State of Texas Federal Portion of the **Statewide Single Audit Report for the Year Ended August 31, 2022**

Lisa R. Collier, CPA, CFE, CIDA State Auditor February 2023 Report No. 23-315

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INDEPENDENT AUDITORS' REPORTS FEDERAL PORTION OF STATEWIDE SINGLE AUDIT REPORT YEAR ENDED AUGUST 31, 2022

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Lisa R. Collier, CPA, CFE, CIDA, State Auditor

INDEPENDENT AUDITOR'S REPORT ON THE SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

The Honorable Greg Abbott, Governor The Honorable Glenn Hegar, Comptroller of Public Accounts The Honorable Dan Patrick, Lieutenant Governor The Honorable Dade Phelan, Speaker of the House of Representatives and Members of the Legislature, State of Texas

We have audited the consolidated financial statements of the governmental activities, the business-type activities, each major fund, and the aggregate discretely presented component units and remaining fund information of the State of Texas, as of and for the year ended August 31, 2022, and have issued our report thereon dated February 22, 2023, which contained an unmodified opinion on those consolidated financial statements. Our audit was performed for the purpose of forming an opinion on the consolidated financial statements as a whole. The accompanying schedule of expenditures of federal awards is presented for purposes of additional analysis as required by Title 2, U.S. Code of Federal Regulations, Part 200, Uniform Administrative Requirements, Cost Principals, and Audit Requirements for Federal Awards (Uniform Guidance), and is not a required part of the consolidated financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the consolidated financial statements. The information has been subjected to the auditing procedures applied in the audit of the consolidated financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the consolidated financial statements or to the consolidated financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the schedule of expenditures of federal awards is fairly stated in all material respects in relation to the consolidated financial statements as a whole.

As described in Note 1 to the schedule of expenditures of federal awards, the schedule of expenditures of federal awards does not include expenditures of federal awards for six component units of the State of Texas. Each of those component units has its own independent audit in compliance with the Uniform Guidance.

Liss R. Collier

Lisa R. Collier, CPA, CFE, CIDA State Auditor

February 22, 2023



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INDEPENDENT AUDITORS' REPORT ON COMPLIANCE FOR EACH MAJOR FEDERAL PROGRAM AND REPORT ON INTERNAL CONTROL OVER COMPLIANCE REQUIRED BY THE UNIFORM GUIDANCE

The Honorable Greg Abbott, Governor The Honorable Glenn Hegar, Comptroller of Public Accounts The Honorable Dan Patrick, Lieutenant Governor The Honorable Dade Phelan, Speaker of the House of Representatives Members of the Legislature, State of Texas

Report on Compliance for Each Major Federal Program

Qualified and Unmodified Opinions

We have audited the State of Texas's compliance with the types of compliance requirements identified as subject to audit in the OMB *Compliance Supplement* that could have a direct and material effect on each of the State of Texas's major federal programs for the year ended August 31, 2022. The State of Texas's major federal programs are identified in the summary of auditors' results section of the accompanying schedule of findings and questioned costs.

The State's financial statements include the operations of a blended component unit, Texas A&M Research Foundation (TAMRF), which expended approximately \$72.5 million in federal awards, which is not included in the State's schedule of expenditures of federal awards for the year ended August 31, 2022. Our audit, described below, did not include the operations of TAMRF because the entity has engaged other auditors to perform an audit in accordance with the audit requirements of Title 2 U.S. Code of Federal Regulations Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance).

Qualified Opinions on Temporary Assistance for Needy Families and the Medicaid Cluster

In our opinion, except for the noncompliance described in the Basis for Qualified and Unmodified Opinions section of our report, the State of Texas complied, in all material respects, with the compliance requirements referred to above that could have a direct and material effect on Temporary Assistance for Needy Families (TANF) and the Medicaid Cluster (Medicaid) for the year ended August 31, 2022.

Unmodified Opinion on Each of the Other Major Federal Programs

In our opinion, the State of Texas complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on each of its other major federal programs identified in the summary of auditors' results section of the accompanying schedule of findings and questioned costs for the year ended August 31, 2022.

Basis for Qualified and Unmodified Opinions

We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America (GAAS); the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States; and the audit requirements of Title 2 U.S. *Code of Federal Regulations* Part 200, *Uniform Administrative* Requirements, *Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Our responsibilities under those standards and the Uniform Guidance are further described in the Auditors' Responsibilities for the Audit of Compliance section of our report.

We are required to be independent of the State of Texas and to meet our other ethical responsibilities, in accordance with relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion on compliance for each major federal program. Our audit does not provide a legal determination of the State of Texas's compliance with the compliance requirements referred to above.

Matters Giving Rise to Qualified Opinions on TANF and the Medicaid Cluster

As described in the accompanying schedule of findings and questioned costs, the State of Texas did not comply with requirements regarding the following:

Agency	Major Program	Compliance Requirement	Finding Number
Health and Human Services Commission	ALN 93.558 – Temporary Assistance for Needy Families	Reporting	2022-013
Health and Human Services Commission	Medicaid Cluster	Special Tests and Provisions – Provider Eligibility	2022-014

Compliance with such requirements is necessary, in our opinion, for the State of Texas to comply with the requirements applicable to that program.

Responsibilities of Management for Compliance

Management is responsible for compliance with the requirements referred to above and for the design, implementation, and maintenance of effective internal control over compliance with the requirements of laws, statutes, regulations, rules and provisions of contracts or grant agreements applicable to the State of Texas's federal programs.

Auditors' Responsibilities for the Audit of Compliance

Our objectives are to obtain reasonable assurance about whether material noncompliance with the compliance requirements referred to above occurred, whether due to fraud or error, and express an opinion on the State of Texas's compliance based on our audit. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS, Government Auditing Standards, and the Uniform Guidance will always detect material noncompliance when it exists. The risk of not detecting material noncompliance resulting from fraud is higher than for that resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Noncompliance with the compliance requirements referred to above is considered material if there is a substantial likelihood that, individually or in the aggregate, it would influence the judgment made by a reasonable user of the report on compliance about the State of Texas's compliance with the requirements of each major federal program as a whole. We did not audit the State's compliance with the types of compliance requirements described in the OMB Compliance Supplement that could have a direct and material effect on the Provider Relief Fund (PRF) and American Rescue Plan (ARP) Rural Distribution major federal program (the other auditor's major federal program), which represents approximately 0.3% of total federal assistance expended by the State for the year ended August 31, 2022. The other auditor's major federal program is identified in the accompanying schedule of findings and questioned costs as a major federal program and was audited by another auditor whose report has been furnished to us, and our opinion, insofar as it relates to the other auditor's major federal program is based solely on the reports of the other auditor.

In performing an audit in accordance with GAAS, *Government Auditing Standards*, and the Uniform Guidance, we:

- exercise professional judgment and maintain professional skepticism throughout the audit.
- identify and assess the risks of material noncompliance, whether due to fraud or error, and design and
 perform audit procedures responsive to those risks. Such procedures include examining, on a test basis,
 evidence regarding the State of Texas's compliance with the compliance requirements referred to above
 and performing such other procedures as we considered necessary in the circumstances.
- obtain an understanding of the State of Texas's internal control over compliance relevant to the audit in
 order to design audit procedures that are appropriate in the circumstances and to test and report on
 internal control over compliance in accordance with the Uniform Guidance, but not for the purpose of
 expressing an opinion on the effectiveness of the State of Texas's internal control over compliance.
 Accordingly, no such opinion is expressed.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and any significant deficiencies and material weaknesses in internal control over compliance that we identified during the audit.

Other Matters

The results of our auditing procedures disclosed other instances of noncompliance which are required to be reported in accordance with the Uniform Guidance and which are described in the accompanying schedule of findings and questioned costs as items:

Agency/ University	Major Program	Compliance Requirement	Finding Number
Department of Family and Protective Services	ALN 93.558 – Temporary Assistance for Needy Families	Eligibility	2022-002
		Reporting	2022-003
Department of Public Safety	ALN 97.067 – Homeland Security Grant Program	Period of Performance	2022-004
Department of State Health Services	ALN 21.027 – Coronavirus State and Local Fiscal Recovery Fund	Activities Allowed or Unallowed, Allowable Costs/ Cost Principles	2022-006
		Period of Performance	2022-007
	ALN 93.354 – Public Health Emergency Response: Cooperative Agreement for Emergency Response: Public Health Crisis Response	Reporting	2022-008
Health and Human Services Commission	ALN 93.558 – Temporary Assistance for Needy Families Medicaid Cluster SNAP Cluster	Activities Allowed or Unallowed, Allowable Costs/ Cost Principles	2022-010

_Agency/ University	Major Program	Compliance Requirement	Finding Number
Health and Human Services Commission	ALN 93.558 – Temporary Assistance for Needy Families	Reporting	2022-012
	Medicaid Cluster	Special Tests and Provisions – Medical Loss Ratio (MLR)	2022-015
Office of the Governor	ALN 16.575 – Crime Victim Assistance ALN 97.067 – Homeland Security Grant Program	Reporting	2022-016
Texas Commission on Environmental Quality	Drinking Water State Revolving Fund (DWSRF) Cluster	Activities Allowed or Unallowed, Allowable Costs/ Cost Principles	2022-018
Texas Department of Housing and Community Affairs	ALN 21.023 – Emergency Rental Assistance Program	Eligibility	2022-022
Commanity / maile		Reporting	2022-023
		Special Tests and Provisions – ERA Funds Reallocation	2022-025
	ALN 93.568 – Low-Income Home Energy Assistance Program	Reporting	2022-024
Texas Workforce Commission	ALN 93.558 – Temporary Assistance for Needy Families	Reporting	2022-027
	Child Care and Development Fund Cluster	Reporting	2022-028

Our opinion on each major federal program is not modified with respect to these matters.

Government Auditing Standards requires the auditor to perform limited procedures on the State of Texas's response to the noncompliance findings identified in our compliance audit described in the accompanying schedule of findings and questioned costs. The State of Texas's responses were not subjected to the other auditing procedures applied in the audit of compliance and, accordingly, we express no opinion on the response.

Report on Internal Control Over Compliance

Our consideration of internal control over compliance was for the limited purpose described in the Auditors' Responsibilities for the Audit of Compliance section above and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies in internal control over compliance and therefore, material weaknesses or significant deficiencies may exist that were not identified. However, as discussed below, we did identify certain deficiencies in internal control over compliance that we consider to be material weaknesses and significant deficiencies.

A deficiency in internal control over compliance exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, noncompliance with a type of compliance requirement of a federal program on a timely basis. A *material weakness in internal control over compliance* is a deficiency, or a combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a federal program will not be prevented, or detected and corrected, on a timely basis. We consider the deficiencies in internal control over compliance described in the accompanying schedule of findings and questioned costs and listed below to be material weaknesses:

Agency	Major Program	Compliance Requirement	Finding Number
Health and Human Services Commission	ALN 93.558 – Temporary Assistance for Needy Families	Reporting	2022-013
Health and Human Services Commission	Medicaid Cluster	Special Tests and Provisions – Provider Eligibility	2022-014

A *significant deficiency in internal control over compliance* is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a federal program that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance. We consider the deficiencies in internal control over compliance described in the accompanying schedule of findings and questioned costs and listed below to be significant deficiencies:

Agency/ University	Major Program	Compliance Requirement	Finding Number
Department of Family and Protective Services			2022-001
		Eligibility	2022-002
		Reporting	2022-003
Department of Public Safety	ALN 97.067 – Homeland Security Grant Program	Period of Performance	2022-004
Jaiety		Reporting	2022-005
Department of State Health Services	ALN 21.027 – Coronavirus State and Local Fiscal Recovery Fund	Activities Allowed or Unallowed, Allowable Costs/ Cost Principles	2022-006
		Period of Performance	2022-007
	ALN 93.354 – Public Health Emergency Response: Cooperative Agreement for Emergency Response: Public Health Crisis Response	Reporting	2022-008
Health and Human Services Commission	ALN 93.558 – Temporary Assistance for Needy Families Medicaid Cluster SNAP Cluster	Activities Allowed or Unallowed, Allowable Costs/ Cost Principles, Eligibility, Matching, Level of Effort, and Earmarking, Reporting, Subrecipient Monitoring, Special Tests	2022-009
		Activities Allowed or Unallowed, Allowable Costs/ Cost Principles	2022-010

Agency/ University	Major Program	Compliance Requirement	Finding Number
Health and Human Services Commission	ALN 93.558 – Temporary Assistance for Needy Families	Earmarking	2022-011
		Reporting	2022-012
	Medicaid Cluster	Special Tests and Provisions – Medical Loss Ratio (MLR)	2022-015
Office of the Governor	ALN 16.575 – Crime Victim Assistance ALN 97.067 – Homeland Security Grant Program	Reporting	2022-016
Texas Commission on Environmental Quality	Drinking Water State Revolving Fund (DWSRF) Cluster	d (DWSRF) Activities Allowed or Unallowed, Allowable Costs/ Cost Principles, Cash Management, Period of Performance, Suspension and Debarment	
		Activities Allowed or Unallowed, Allowable Costs/ Cost Principles	2022-018
		Period of Performance	2022-019
Texas Department of Agriculture	Food Distribution Cluster	Cash Management, Eligibility, Special Tests and Provisions- Accountability for USDA Foods	2022-020
Texas Department of Housing and Community Affairs	ALN 21.023 – Emergency Rental Assistance Program ALN 93.568 – Low-Income Home Energy Assistance Program	Activities Allowed or Unallowed, Allowable Costs/ Cost Principles, Cash Management, Eligibility, Earmarking, Period of Performance, Reporting, Subrecipient Monitoring, and Special Tests and Provisions	2022-021
	ALN 21.023 – Emergency Rental Assistance Program	Eligibility	2022-022
		Reporting	2022-023
		Special Tests and Provisions – ERA Funds Reallocation	2022-025
	ALN 93.568 – Low-Income Home Energy Assistance Program	Reporting	2022-024

Agency/ University	Major Program	Compliance Requirement	Finding Number
Texas Workforce Commission	ALN 17.225 – Unemployment Insurance	Activities Allowed or Unallowed, Allowable Costs/ Cost Principles, Eligibility, Reporting, Special Tests and Provisions	2022-026
	ALN 93.558 – Temporary Assistance for Needy Families	Reporting	2022-027
	Child Care and Development Fund Cluster	Reporting	2022-028
		Special Tests and Provisions – Fraud Detection and Payment	2022-029
The University of Texas M.D. Anderson Cancer Center	Provider Relief Fund (PRF) and American Rescue Plan (ARP) Rural Distribution	Activities Allowed or Unallowed, Allowable Costs/Cost Principles, Reporting	2022-101

Our audit was not designed for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, no such opinion is expressed.

Government Auditing Standards requires the auditor to perform limited procedures on the State of Texas's responses to internal control over compliance findings identified in our audit described in the accompanying schedule of findings and questioned costs. The State of Texas's responses were not subjected to the other auditing procedures applied in the audit of compliance and, accordingly, we express no opinion on the response.

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of the Uniform Guidance. Accordingly, this report is not suitable for any other purpose.

Clifton Larson Allen LLP

CliftonLarsonAllen LLP

Austin, Texas February 22, 2023

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
Peace Corps				•	
Peace Corps	08.XXX	140D0421P0123	\$-	\$ 41,374 \$	41,374
Total - Peace Corps				41,374	41,374
U.S. Department of Agriculture					
U.S. Department of Agriculture Pass-Through from Florida Agricultural and Mechanical University	10.XXX	U5129 000494	-	58,179 13,449	58,179 13,449
Total - ALN 10.XXX			-	71,628	71,628
Agricultural Research Basic and Applied Research Pass-Through from CRDF Global	10.001	54-17773406	7,540	393,842 353,717	401,382 353,717
Total - ALN 10.001			7,540	747,559	755,099
Plant and Animal Disease, Pest Control, and Animal Care	10.025		-	2,624,500	2,624,500
Wildlife Services	10.028		-	220,716	220,716
Conservation Reserve Program	10.069		5,905	86,223	92,128
Voluntary Public Access and Habitat Incentive Program	10.093		61,229	368,432	429,661
Outreach Education and Technical Assistance	10.147		-	13,970	13,970
Market News	10.153		-	8,600	8,600
Federal-State Marketing Improvement Program	10.156		-	118,893	118,893
Market Protection and Promotion	10.163		-	1,433,024	1,433,024
Specialty Crop Block Grant Program - Farm Bill Pass-Through from Nacogdoches Economic Development Corporation Pass-Through from Texas Pecan Board	10.170	M2000832 M2100536	-	196,848 1,849 2,315	196,848 1,849 2,315
Total - ALN 10.170			-	201,012	201,012
Organic Certification Cost Share Programs	10.171		24,991	-	24,991
COVID-19 - Food Bank Network	10.182		-	5,919	5,919
Grants for Agricultural Research, Special Research Grants Pass-Through from Kansas State University Pass-Through from Kansas State University Pass-Through from Kansas State University	10.200	A20-0100-S005 A21-0191-S005 A22-0149-S002	- - -	719 (2) 34 2,819	719 (2) 34 2,819
Pass-Through from Mississippi State University Pass-Through from University of Florida Pass-Through from University of Florida Pass-Through from University of Florida Pass-Through from University of Florida - Gainesville		327054 06 14 FR21-1 M2002747 2000755002 2000808471 2200903793 2200995885	-	27,763 1,939 2,491 1,540 1,519 996	27,763 1,939 2,491 1,540 1,519 996
Total - ALN 10.200			-	39,818	39,818
Higher Education - Graduate Fellowships Grant Program	10.210		-	55,936	55,936
Sustainable Agriculture Research and Education Pass-Through from University of Georgia Pass-Through from University of Georgia	10.215	00001738 00001797 00001979 00002004 00002287 00002244 000022445 00002611		19,877 6,646 (99) 32,616 22,627 8,637 644 5,422 18,054 15,169 129,593	19,877 6,646 (99) 32,616 22,627 8,637 644 5,422 18,054 15,169 129,593
1890 Institution Capacity Building Grants	10.216		26,914	13,002	39,916
Pass-Through from University of Arkansas Total - ALN 10.216		229-23-11110612	26,914	6,732 19,734	6,732 46,648

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
U.S. Department of Agriculture (continued)				•	
Higher Education - Institution Challenge Grants Program Pass-Through from University of Arkansas	10.217	UA2021-208	\$	\$ 45,761 101	\$
Total - ALN 10.217			67,353	45,862	113,215
Biotechnology Risk Assessment Research	10.219		-	295,149	295,149
Hispanic Serving Institutions Education Grants	10.223		-	263,637	263,637
Extension Collaborative on Immunization Teaching & Engagement Pass-Through from eXtension Foundation	10.229	EXC1-2021-2063	-	- 21,770	21,770
Pass-Through from 1890 Universities Foundation		EXCITE-ACT1- 1890FN-PVAMU-01		15,155	15,155
Total - ALN 10.229			-	36,925	36,925
Consumer Data and Nutrition Research Pass-Through from San Diego State University Research Foundation	10.253	59-4000-0-0067	-	10,919	10,919
Agricultural Market and Economic Research	10.290		-	5,103	5,103
Agricultural and Food Policy Research Centers	10.291		-	264,755	264,755
Integrated Programs	10.303		-	34,732	34,732
Homeland Security Agricultural Pass-Through from Purdue University Pass-Through from Purdue University Pass-Through from University of Florida	10.304	F0008724402004 F0008724402018 00002905	-	- 11,443 9,907 37,768	- 11,443 9,907 37,768
Total - ALN 10.304			-	59,118	59,118
Specialty Crop Research Initiative Pass-Through from Clemson University Pass-Through from Tennessee State University Pass-Through from Virginia Polytechnic Institute and State University	10.309	1938-207-2011761 142881 423537-19911	116,217 - - -	557,724 99,027 27,925 110,802	673,941 99,027 27,925 110,802
Total - ALN 10.309			116,217	795,478	911,695
Agriculture and Food Research Initiative (AFRI) Pass-Through from Oklahoma State University Pass-Through from University of Tennessee	10.310	2-569432 9500098315	49,759 - -	565,842 34,215 58,197	615,601 34,215 58,197
Total - ALN 10.310			49,759	658,254	708,013
Beginning Farmer and Rancher Development Program	10.311		46,003	167,002	213,005
Women and Minorities in Science, Technology, Engineering, and Mathematics Fields	10.318		-	20,368	20,368
Farm Business Management and Benchmarking Competitive Grants Program	10.319		-	111,732	111,732
Capacity Building for Non-Land Grant Colleges of Agriculture (NLGCA)	10.326		-	261,249	261,249
National Food Safety Training, Education, Extension, Outreach, and Technical Assistance Competitive Grants Program Pass-Through from North Carolina State University Pass-Through from University of Florida Pass-Through from University of Florida	10.328	2018-3200-15 UFDSP00012346 00003017	- - - -	37,865 3,629 6,104 2,990	37,865 3,629 6,104 2,990
Total - ALN 10.328			-	50,588	50,588
Crop Protection and Pest Management Competitive Grants Program Pass-Through from University of Florida	10.329	UFDSP00012337	90,994	209,732 24,728	300,726 24,728
Total - ALN 10.329			90,994	234,460	325,454
Enhancing Agricultural Opportunities for Military Veterans Competitive Grants Program Pass-Through from Compatible Lands Foundation, Inc.	10.334	M2000567	- 2,275	- 86,457	- 88,732

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
U.S. Department of Agriculture (continued)					
Veterinary Services Grant Program	10.336		\$ 2,493	\$ 63,654	\$ 66,147
Rural Business Development Grant	10.351		-	52,160	52,160
Outreach and Assistance for Socially Disadvantaged and Veteran Farmers and Ranchers	10.443		27,308	146,159	173,467
Risk Management Education Partnerships	10.460		-	6,860	6,860
Cooperative Agreements with States for Intrastate Meat and Poultry Inspection	10.475		-	5,599,048	5,599,048
Cooperative Extension Service	10.500	20-HDFS-205212-	15,000	2,197,094	2,212,094
Pass-Through from Auburn University		TAES 21-SFWS-361260-	51,769	299,213	350,982
Pass-Through from Auburn University		TAMES	-	89,233	89,233
Pass-Through from Kansas State University		A00-0983-S084	-	7,527	7,527
Pass-Through from Kansas State University		A21-0316-S004	-	1,588	1,588
Pass-Through from Mississippi State University		018000 342088 04	-	18,500 720	18,500 720
Pass-Through from Purdue University Pass-Through from University of Arkansas		F9001573902011 GR016202	-	1,207	1,207
Pass-Through from University of Arkansas		14585		27,278	27,278
Pass-Through from University of Arkansas		14632	-	4,252	4,252
Pass-Through from University of Arkansas Cooperative Extension		2017-46401-27166	-	769	769
Pass-Through from University of Arkansas Cooperative Extension		31014 06	69	-	69
Pass-Through from University of Arkansas Cooperative Extension Pass-Through from University of Arkansas Cooperative Extension		31014-17 31018-04	3,354	- 59,085	3,354 59,085
Total - ALN 10.500			70,192	2,706,466	2,776,658
Smith-Lever Funding (Various Programs)	10.511		-	16,989,479	16,989,479
Agriculture Extension at 1890 Land-grant Institutions	10.512		-	3,823,463	3,823,463
Expanded Food and Nutrition Education Program	10.514		-	3,931,006	3,931,006
Renewable Resources Extension Act and National Focus Fund Projects	10.515		-	144,924	144,924
Rural Health and Safety Education Competitive Grants Program	10.516		-	223,773	223,773
Centers of Excellence at 1890 Institutions Pass-Through from 1890 Universities Foundation	10.523	M2100109	-	22,284	22,284
Scholarships for Students at 1890 Institutions	10.524		-	311,796	311,796
Farm and Ranch Stress Assistance Network Competitive Grants Program COVID-19 - Farm and Ranch Stress Assistance Network Competitive Grants	10.525		-	106,919	106,919
Program			67,895	-	67,895
Total - ALN 10.525			67,895	106,919	174,814
CACFP Meal Training	10.534		2,318	-	2,318
SNAP Fraud Framework Implementation Grant Child Nutrition Technology Innovation Grant	10.535 10.541		-	592,916 179,936	592,916 179,936
			-		
Farmers Market Supplemental Nutrition Assistance Program Support Grants	10.545		-	(195)	(195)
WIC Special Supplemental Nutrition Program for Women, Infants, and Children COVID-19 - WIC Special Supplemental Nutrition Program for Women, Infants,	10.557		120,753,123	269,723,673	390,476,796
and Children				47,410,621	47,410,621
Total - ALN 10.557			120,753,123	317,134,294	437,887,417
Child and Adult Care Food Program COVID-19 - Child and Adult Care Food Program	10.558		464,970,227 (1,554,327)	5,225,262 812,786	470,195,489 (741,541)
Total - ALN 10.558			463,415,900	6,038,048	469,453,948
State Administrative Expenses for Child Nutrition	10.560		10,038,603	23,046,268	33,084,871
	,	()			

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Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
U.S. Department of Agriculture (continued)					
WIC Farmers' Market Nutrition Program (FMNP)	10.572		\$ 366,385	. ,	. ,
Senior Farmers Market Nutrition Program	10.576		73,488	3,825	77,313
WIC Grants To States (WGS)	10.578		-	47,347	47,347
Child Nutrition Discretionary Grants Limited Availability	10.579		1,708,994	-	1,708,994
Market Access Program	10.601		-	16,239	16,239
Emerging Markets Program	10.603		115,387	-	115,387
Pandemic EBT Administrative Costs COVID-19 - Pandemic EBT Administrative Costs	10.649		2,189,685	3,070 9,571,589	2,192,755 9,571,589
Total - ALN 10.649			2,189,685	9,574,659	11,764,344
Cooperative Forestry Assistance Pass-Through from National Fish and Wildlife Foundation	10.664	1903 18 059391	-	5,395,837 1,920	5,395,837 1,920
Total - ALN 10.664			-	5,397,757	5,397,757
Wood Utilization Assistance	10.674		-	6,500	6,500
Forest Legacy Program	10.676		-	40,775	40,775
Forest Health Protection	10.680		-	384,798	384,798
Good Neighbor Authority	10.691		-	66,190	66,190
State & Private Forestry Hazardous Fuel Reduction Program	10.697		-	242,358	242,358
Rural Cooperative Development Grants	10.771		-	100,988	100,988
National Sheep Industry Improvement Center Pass-Through from National Sheep Industry Improvement	10.774	M1901490	-	11,028	11,028
Distance Learning and Telemedicine Loans and Grants	10.855		-	56,775	56,775
Socially-Disadvantaged Groups Grant	10.871		-	84,081	84,081
Soil and Water Conservation	10.902	1000 17 050100	30,928	333,516	364,444
Pass-Through from National Fish and Wildlife Foundation Pass-Through from National Fish and Wildlife Foundation		1903 17 056160 1903 18 059391	-	21,265 1,457	21,265 1,457
Pass-Through from National Fish and Wildlife Foundation		1903 20 067357		55,417	55,417
Total - ALN 10.902			30,928	411,655	442,583
Environmental Quality Incentives Program Pass-Through from National Fish and Wildlife Foundation	10.912	1903 18 059391	444,563	45,743 97	490,306 97
Total - ALN 10.912			444,563	45,840	490,403
Watershed Rehabilitation Program	10.916		8,494,245	-	8,494,245
Conservation Stewardship Program Pass-Through from National Fish and Wildlife Foundation	10.924	1903 18 059391	-	112	112
Feral Swine Eradication and Control Pilot Program	10.934		201,068	93,440	294,508
Technical Agricultural Assistance	10.960			(77,675)	(77,675)
Total - U.S. Department of Agriculture			608,501,755	407,191,860	1,015,693,615
U.S. Department of Commerce					
U.S. Department of Commerce	11.XXX	UTA18-001504 YEAR 3	-	3,590	3,590
Pass-Through from San Antonio Bay Partnership, Inc.		SABP-MANERR 2020-1	-	15,814	15,814
Pass-Through from Synoptic Data PBC		S2020-125		371,223	371,223
Total - ALN 11.XXX			-	390,627	390,627

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
U.S. Department of Commerce (continued)					
Ocean Acidification Program (OAP)	11.017		\$-	\$ 28,553	\$ 28,553
Cluster Grants	11.020		-	208,438	208,438
Bipartisan Budget Act of 2018	11.022		-	4,794,046	4,794,046
Economic Development Technical Assistance	11.303		-	1,559,339	1,559,339
Trade Adjustment Assistance for Firms	11.313		142,567	862,777	1,005,344
Sea Grant Support	11.417		-	9,456	9,456
	11.419		761,969		
Coastal Zone Management Administration Awards			761,969	1,266,225	2,028,194
Cooperative Fishery Statistics	11.434	SFR-749-043-2020-	-	69,883	69,883
Pass-Through from Gulf States Marine Fisheries Commission		01 TT-749-005-2021-	-	82,448	82,448
Pass-Through from Gulf States Marine Fisheries Commission		01 TT-749-005-2022-	-	126,678	126,678
Pass-Through from Gulf States Marine Fisheries Commission		01	-	64,787	64,787
Total - ALN 11.434			-	343,796	343,796
Southeast Area Monitoring and Assessment Program	11.435		-	314,440	314,440
Gulf Coast Ecosystem Restoration Science, Observation, Monitoring, and Technology Pass-Through from Duke University	11.451	343-1086	-	108,246 10,291	108,246 10,291
Total - ALN 11.451			-	118,537	118,537
COVID-19 - Unallied Management Projects	11.454		-	676,370	676,370
Pass-Through from Gulf States Marine Fisheries Commission		CARES-930-999- 2020-01	_	22,095	22,095
Pass-Through from Gulf States Marine Fisheries Commission		CARES2-931-999- 2021-01		75,849	75,849
Total - ALN 11.454		202101		774,314	774,314
	44.400		250.250		
Habitat Conservation	11.463		259,256	28,340	287,596
Meteorologic and Hydrologic Modernization Development	11.467		-	5,251	5,251
Unallied Science Program	11.472	ACQ-210-039-2020-			
Pass-Through from Gulf States Marine Fisheries Commission		01	-	(1,384)	(1,384)
Measurement and Engineering Research and Standards	11.609		-	55,207	55,207
Manufacturing Extension Partnership COVID-19 - Manufacturing Extension Partnership	11.611		-	1,051,895 34,564	1,051,895 34,564
Total - ALN 11.611			-	1,086,459	1,086,459
Science, Technology, Business and/or Education Outreach	11.620		-	15,907	15,907
Minority Business Resource Development	11.802		-	704,736	704,736
MBDA Business Center COVID-19 - MBDA Business Center	11.805		-	319,451 497,709	319,451 497,709
Total - ALN 11.805		-	-	817,160	817,160
Total - U.S. Department of Commerce			1,163,792	13,382,224	14,546,016
U.S. Department of Defense					
U.S. Department of Defense	12.XXX	DACW63-92-C- 0094 IPA: 2107 IPA: 2212 UTA21-000196		368,852 104,390 37,545 163,474	368,852 104,390 37,545 163,474

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
U.S. Department of Defense (continued)					
Pass-Through from American Systems Corporation		S19056 OPTIONAL PERIOD 1	\$-	\$ (11,209)	\$ (11,209)
Pass-Through from Georgia Tech Research Institute		D9104-S4 - WHITE	-	91,900	91,900
Pass-Through from Paratus Diagnostics		HDTRA A-16-P- 0048	-	96	96
Total - ALN 12.XXX			-	755,048	755,048
Procurement Technical Assistance For Business Firms	12.002		-	1,259,641	1,259,641
National Defense Education Program Pass-Through from Alabama A&M University	12.006	AAMU-2021-005	-	61,019	61,019
OnRampII	12.014		-	42,876	42,876
Flood Control Projects	12.106		-	(678)	(678)
Payments to States in Lieu of Real Estate Taxes	12.112		-	5,295,042	5,295,042
State Memorandum of Agreement Program for the Reimbursement of Technical Services	12.113			300,228	300,228
Basic and Applied Scientific Research	12.300		85,398	2,310,778	2,396,176
Science, Technology, Engineering & Mathematics (STEM) Education, Outreach and Workforce Program	12.330		-	100,149	100,149
Military Construction, National Guard	12.400		-	1,871,187	1,871,187
National Guard ChalleNGe Program	12.404		-	4,662,120	4,662,120
Military Medical Research and Development	12.420		52,553	172,267	224,820
Basic Scientific Research	12.431		-	(2,186)	(2,186)
The Language Flagship Grants to Institutions of Higher Education	12.550				
Pass-Through from Institute of International Education		(CREDIT REQUEST) STUDENT SUPPORT BOR21-UTA-20- ARA-PO1	-	36,348	36,348
Pass-Through from Institute of International Education		(PROGRAM SUPPORT)	-	53,088	53,088
Pass-Through from Institute of International Education		BOR21-UTA-20- POR-PO2	-	41,443	41,443
Pass-Through from Institute of International Education		BOR21-UTA-20- POR-PO2 SUPPORT 0054-UTA-19-SSA- 280-PO14	-	253,144	253,144
Pass-Through from Institute of International Education		STUDENT SUPPORT	-	21,848	21,848
Total - ALN 12.550			-	405,871	405,871
DOD, NDEP, DOTC-STEM Education Outreach Implementation	12.560		-	13,404	13,404
Centers for Academic Excellence	12.598		-	15,000	15,000
Community Economic Adjustment Assistance for Compatible Use and Joint Land Use Studies	12.610			20,697	20,697
Economic Adjustment Assistance for State Governments	12.617		300,954	630,996	931,950
Troops to Teachers Grant Program	12.620		26,029	-	26,029
Basic, Applied, and Advanced Research in Science and Engineering	12.630		-	346,591	346,591
Air Force Defense Research Sciences Program	12.800		-	50,003	50,003
Language Grant Program	12.900		-	63,720	63,720

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
U.S. Department of Defense (continued)					
Information Security Grants	12.902		\$-	\$ 372,335	\$ 372,335
GenCyber Grants Program	12.903		-	24,594	24,594
CyberSecurity Core Curriculum Pass-Through from Alamo Community College District Pass-Through from Dakota State University	12.905	NCAE-C-001-2020 266-840270	-	4,276 19,697 78,835	4,276 19,697 78,835
Pass-Through from University of West Florida		210150		198,965	198,965
Total - ALN 12.905			-	301,773	301,773
Research and Technology Development	12.910			312,815	312,815
Total - U.S. Department of Defense			464,934	19,385,290	19,850,224
U.S. Department of Housing and Urban Development					
Community Development Block Grants/State's program and Non-Entitlement Grants in Hawaii	14.228		578,940,927	778,340,883	1,357,281,810
Emergency Solutions Grant Program COVID-19 - Emergency Solutions Grant Program	14.231		9,024,212 49,577,147	669,209 375,530	9,693,421 49,952,677
Total - ALN 14.231			58,601,359	1,044,739	59,646,098
Home Investment Partnerships Program COVID-19 - Home Investment Partnerships Program	14.239		16,353,006 548,640	(3,413,874) 344,315	12,939,132 892,955
Total - ALN 14.239			16,901,646	(3,069,559)	13,832,087
Housing Opportunities for Persons with AIDS COVID-19 - Housing Opportunities for Persons with AIDS	14.241		5,038,504 19,256	15,621 66	5,054,125 19,322
Total - ALN 14.241			5,057,760	15,687	5,073,447
Tax Credit Assistance Program (Recovery Act Funded)	14.258		2,532,916	-	2,532,916
Housing Trust Fund	14.275		7,255,190	270,196	7,525,386
Project Rental Assistance Demonstration (PRA Demo) Program of Section 811 Supportive Housing for Persons with Disabilities	14.326		4,172,113	255,488	4,427,601
Fair Housing Assistance Program State and Local	14.401			438,905	438,905
Total - U.S. Department of Housing and Urban Development			673,461,911	777,296,339	1,450,758,250
IIS Department of the Interior					

U.S. Department of the Interior

U.S. Department of the Interior	NATIONAL CAVE 15.XXX 09 25 20	-	367	367
Regulation of Surface Coal Mining and Surface Effects of Underground Coal Mining	15.250	-	2,236,985	2,236,985
Abandoned Mine Land Reclamation (AMLR)	15.252	-	1,817,174	1,817,174
Marine Minerals Activities	15.424	-	418,997	418,997
Cultural Resources Management	15.511	-	1,293	1,293
Reclamation States Emergency Drought Relief	15.514	-	68,423	68,423
Recreation Resources Management	15.524	-	15,250	15,250
Cooperative Watershed Management	15.554	-	12,823	12,823
SECURE Water Act - Research Agreements	15.560	-	52,940	52,940
Fish and Wildlife Management Assistance	15.608	-	64,727	64,727
Coastal Wetlands Planning, Protection and Restoration	15.614	1,222,807	-	1,222,807
Cooperative Endangered Species Conservation Fund	15.615	825,795	43,966	869,761
Clean Vessel Act	15.616	66,450	-	66,450

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
U.S. Department of the Interior (continued)					
Sportfishing and Boating Safety Act	15.622		\$-	\$ (176)	\$ (176)
North American Wetlands Conservation Fund	15.623		-	20,000	20,000
Coastal Pass-Through from Ducks Unlimited, Inc.	15.630	US-TX-197-14	-	164,544 4,964	164,544 4,964
Total - ALN 15.630			-	169,508	169,508
Partners for Fish and Wildlife	15.631		167,262	220,743	388,005
State Wildlife Grants	15.634		-	183,168	183,168
Migratory Bird Conservation	15.647				
Pass-Through from Ducks Unlimited, Inc.		UTAUS- FA00000455	-	19,350	19,350
National Outreach and Communication Pass-Through from Recreational Boating and Fishing Foundation	15.653	F18AC00145	-	6,863	6,863
National Wildlife Refuge System Enhancements COVID-19 - National Wildlife Refuge System Enhancements	15.654		49,585	153,052 6,302,838	202,637 6,302,838
Total - ALN 15.654			49,585	6,455,890	6,505,475
Lower Snake River Compensation Plan Pass-Through from Huston Tillotson University	15.661	509896SA	-	243	243
Adaptive Science Pass-Through from Gulf of Mexico Alliance	15.670	C-122011	-	24,103 17,453	24,103 17,453
Total - ALN 15.670			-	41,556	41,556
White-nose Syndrome National Response Implementation	15.684		-	16,253	16,253
National Cooperative Geologic Mapping	15.810		-	7,771	7,771
National Land Remote Sensing Education Outreach and Research	15.815		-	16,929	16,929
Historic Preservation Fund Grants-In-Aid	15.904		341,867	1,256,353	1,598,220
Outdoor Recreation Acquisition, Development and Planning	15.916		4,959,944	-	4,959,944
Cooperative Research and Training Programs - Resources of the National Park System	15.945				
Pass-Through from University of New Mexico		515545-874F	-	2,007	2,007
Emergency Supplemental Historic Preservation Fund	15.957		1,690,337	837,150	2,527,487
National Ground-Water Monitoring Network	15.980		-	57,656	57,656
Water Use and Data Research	15.981		95,571	-	95,571
Total - U.S. Department of the Interior			9,419,618	14,044,209	23,463,827
U.S. Department of Justice					
Sexual Assault Services Formula Program	16.017		983,879	-	983,879
COVID-19 - Coronavirus Emergency Supplemental Funding Program	16.034		6,664,391	38,939	6,703,330
Law Enforcement Assistance FBI Advanced Police Training	16.300		-	987,104	987,104
Law Enforcement Assistance FBI Field Police Training	16.302	022971A-BASE			
Pass-Through from Iowa State University		YEAR	-	71,262	71,262
Antiterrorism Emergency Reserve	16.321		643,020	-	643,020
Grants to Reduce Domestic Violence, Dating Violence, Sexual Assault, and Stalking on Campus	16.525		-	169,628	169,628
Juvenile Justice and Delinquency Prevention	16.540		-	415,358	415,358

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures		Total
U.S. Department of Justice (continued)						
Missing Children's Assistance	16.543		\$ 48,913	\$ 605,150	\$6	654,063
National Institute of Justice Research, Evaluation, and Development Project Grants	16.560		-	51,416		51,416
Crime Victim Assistance	16.575		183,676,818	5,878,713	189,5	555,531
Crime Victim Compensation	16.576		-	18,854,199	18,8	854,199
Crime Victim Assistance/Discretionary Grants	16.582		-	71,804		71,804
Violence Against Women Formula Grants	16.588		10,247,317	879,304	11,1	126,621
Rural Domestic Violence, Dating Violence, Sexual Assault, and Stalking Assistance Program	16.589	2020-WR-AX-0071-				
Pass-Through from University of Wyoming		2	-	48,682		48,682
Residential Substance Abuse Treatment for State Prisoners	16.593		3,417,521	-	3,4	417,521
State Criminal Alien Assistance Program	16.606		-	15,186,019	15,1	186,019
Bulletproof Vest Partnership Program	16.607		1,045	1,719		2,764
Project Safe Neighborhoods	16.609		1,216,366	143,716	1,3	360,082
Public Safety Partnership and Community Policing Grants	16.710		-	706,888	7	706,888
Juvenile Mentoring Program Pass-Through from National 4-H Council	16.726	M2200126	-	10,171		10,171
PREA Program: Strategic Support for PREA Implementation	16.735		-	60,760		60,760
Edward Byrne Memorial Justice Assistance Grant Program ARRA - Edward Byrne Memorial Justice Assistance Grant Program	16.738		9,452,848 -	2,994,301 (81,835)		447,149 (81,835)
Total - ALN 16.738			9,452,848	2,912,466	12,3	365,314
DNA Backlog Reduction Program	16.741		-	2,445,483	2,4	445,483
Paul Coverdell Forensic Sciences Improvement Grant Program	16.742		786,907	1,174,453	1,9	961,360
Criminal and Juvenile Justice and Mental Health Collaboration Program	16.745		-	7,254		7,254
Support for Adam Walsh Act Implementation Grant Program	16.750		-	24,010		24,010
Edward Byrne Memorial Competitive Grant Program Pass-Through from Institute for Intergovernmental Research	16.751	2013-4082-01	-	183		183
Second Chance Act Reentry Initiative Pass-Through from American Institutes for Research	16.812	489700017	-	239,706 23,787	2	239,706 23,787
Total - ALN 16.812		409700017		263,493		263,493
Byrne Criminal Justice Innovation Program Pass-Through from City of Austin	16.817	UTA18-000875 UTA18- 000875:REF #	-	2,327		2,327
Pass-Through from City of Austin		8700 21102701625- 1	-	46,659		46,659
Total - ALN 16.817			-	48,986		48,986
Justice Reinvestment Initiative	16.827		-	251,221	í	251,221
National Sexual Assault Kit Initiative	16.833		-	463,378		463,378
Comprehensive Opioid, Stimulant, and Substance Abuse Program	16.838		-	334,058	:	334,058
Pass-Through from City of Houston Pass-Through from City of Houston		10000021-2022 2018-AR-BX-K080	-	43,561 5,394		43,561 5,394
Pass-Through from City of Houston		4600015182-2018- AR-BX-K080	-	(496)		(496)
Total - ALN 16.838			-	382,517		382,517

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
U.S. Department of Justice (continued) STOP School Violence	16.839		\$ 294,162	\$ 787,730	\$ 1,081,892
Equitable Sharing Program	16.922		-	625,379	625,379
Total - U.S. Department of Justice			217,433,187	53,567,385	271,000,572
U.S. Department of Labor					
Labor Force Statistics	17.002		-	3,469,563	3,469,563
Compensation and Working Conditions	17.005		-	337,917	337,917
Unemployment Insurance COVID-19 - Unemployment Insurance	17.225		9,278,573	795,631,627 217,811,085	804,910,200 217,811,085
Total - ALN 17.225			9,278,573	1,013,442,712	1,022,721,285
Senior Community Service Employment Program	17.235		4,304,168	31,538	4,335,706
Trade Adjustment Assistance	17.245		2,907,427	3,011,542	5,918,969
WIOA Pilots, Demonstrations, and Research Projects	17.261		-	54,866	54,866
Reentry Employment Opportunities	17.270		266,607	14,514	281,121
Work Opportunity Tax Credit Program (WOTC)	17.271		-	983,897	983,897
Temporary Labor Certification for Foreign Workers	17.273		7,087	792,259	799,346
WIOA National Dislocated Worker Grants / WIA National Emergency Grants	17.277		4,831,428	75,635	4,907,063
COVID-19 - WIOA National Dislocated Worker Grants / WIA National Emergency Grants			15,134,148	62,544	 15,196,692
Total - ALN 17.277			19,965,576	138,179	20,103,755
Apprenticeship USA Grants	17.285		3,023,157	584,919	3,608,076
Occupational Safety and Health Susan Harwood Training Grants COVID-19 - Occupational Safety and Health Susan Harwood Training Grants	17.502		-	688,718 126,671	 688,718 126,671
Total - ALN 17.502			-	815,389	815,389
Consultation Agreements	17.504		-	2,608,998	2,608,998
Mine Health and Safety Grants	17.600		-	44,694	44,694
Total - U.S. Department of Labor			39,752,595	1,026,330,987	1,066,083,582
U.S. Department of State					
U.S. Department of State Pass-Through from World Learning	19.XXX	CBPSA 19-UHCL	26,113	-	26,113
Academic Exchange Programs - Undergraduate Programs	19.009		-	12,818	12,818
Pass-Through from International Research & Exchanges Board		FY19-YALI-BE-UTA	-	2,950	2,950
Pass-Through from International Research & Exchanges Board		FY20-YALI-PM- TTU-03	-	1,626	1,626
Pass-Through from International Research & Exchanges Board		FY22 YALI PM TTU 04	-	106,856	106,856
Pass-Through from University of Connecticut Pass-Through from World Learning		152359671 CBPSA19-TXWU	8,836	13,215	13,215 8,836
Pass-Through from World Learning		CBPSA20- PVAMU01		9,380	 9,380
Total - ALN 19.009			8,836	146,845	155,681
Environmental and Scientific Partnerships and Programs	19.017		-	57,343	57,343
Educational and Cultural Exchange Programs Appropriation Overseas Grants	19.022		-	823	823

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
U.S. Department of State (continued)					
Public Diplomacy Programs Pass-Through from Partners of the Americas Pass-Through from The Asia Foundation	19.040	SMX53017CA0009 32201 300 000	\$ 14,300 - -	\$ 116,987 21,592 69	\$ 131,287 21,592 69
Total - ALN 19.040			14,300	138,648	152,948
Professional and Cultural Exchange Programs - Citizen Exchanges Pass-Through from Institute of International Education	19.415	3000228293	-	21,248	21,248
Criminal Justice Systems	19.703		-	257,960	257,960
Bureau of Western Hemisphere Affairs (WHA) Grant Programs (including Energy and Climate Partnership for the Americas)	19.750		-	129,389	129,389
Export Control and Related Border Security	19.901		4,409	161,084	 165,493
Total - U.S. Department of State			53,658	913,340	 966,998
U.S. Department of Transportation					
Airport Improvement Program, COVID-19 Airports Programs, and Infrastructure Investment and Jobs Act Programs COVID-19 - Airport Improvement Program, COVID-19 Airports Programs, and	20.106		364,349	56,189,391	56,553,740
Infrastructure Investment and Jobs Act Programs			3,199,115	4,291,169	 7,490,284
Total - ALN 20.106			3,563,464	60,480,560	64,044,024
Highway Research and Development Program	20.200	1036340 WORK #	-	(988,537)	(988,537)
Pass-Through from Minnesota Department of Transportation		1	-	53,930	 53,930
Total - ALN 20.200			-	(934,607)	(934,607)
Highway Training and Education	20.215		-	117,735	117,735
Railroad Safety	20.301		-	17	17
Railroad Development	20.314		-	433,708	433,708
Capital Assistance to States - Intercity Passenger Rail Service	20.317		-	(19,213)	(19,213)
Metropolitan Transportation Planning and State and Non-Metropolitan Planning and Research	20.505		1,951,576	451,999	2,403,575
Formula Grants for Rural Areas and Tribal Transit Program COVID-19 - Formula Grants for Rural Areas and Tribal Transit Program	20.509		16,381,813 59,404,754	2,003,573	18,385,386 59,404,754
Total - ALN 20.509			75,786,567	2,003,573	77,790,140
Rail Fixed Guideway Public Transportation System State Safety Oversight Formula Grant Program	20.528		187,628	853,943	1,041,571
National Highway Traffic Safety Administration (NHTSA) Discretionary Safety Grants and Cooperative Agreements	20.614			466,252	466,252
E-911 Grant Program	20.615		3,434,198	767,955	4,202,153
Pipeline Safety Program State Base Grant	20.700		-	6,495,959	6,495,959
University Transportation Centers Program Pass-Through from Portland State University	20.701	NITC2016-UT-20	-	39,673	39,673
Interagency Hazardous Materials Public Sector Training and Planning Grants	20.703		-	1,786,370	1,786,370
State Damage Prevention Program Grants	20.720		-	126,860	126,860
U.S. Merchant Marine Academy	20.807		-	2,163,089	2,163,089
National Infrastructure Investments	20.933		-	(1)	 (1)
Total - U.S. Department of Transportation			84,923,433	75,233,872	160,157,305

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures		Total
U.S. Department of the Treasury						
U.S. Department of the Treasury	21.XXX	21VITA0237	\$-	\$ 24,476	\$	24,476
Low Income Taxpayer Clinics	21.008		-	171,865		171,865
Volunteer Income Tax Assistance (VITA) Matching Grant Program	21.009		-	110,098		110,098
Resources and Ecosystems Sustainability, Tourist Opportunities, and Revived Economies of the Gulf Coast States	21.015		3,772,128	1,208,262		4,980,390
Equitable Sharing	21.016		-	365,408		365,408
COVID-19 - Coronavirus Relief Fund	21.019	CORONA LOCAL FISCAL	4,879	847,502,223		847,507,102
Pass-Through from Cameron County Pass-Through from City of Brownsville Pass-Through from County of Hidalgo		RECOVERY SARS-COV-2 PCR OIG-CA-20-021	-	31,040 215 318,551		31,040 215 318,551
Pass-Through from Harris County Domestic Violence Coordinating Council		SLT0119	-	2,675		2,675
Total - ALN 21.019			4,879	847,854,704	1	847,859,583
COVID-19 - Emergency Rental Assistance Program	21.023		61,775,089	1,424,682,322	1,4	486,457,411
COVID-19 - Homeowner Assistance Fund	21.026		-	112,917,457		112,917,457
COVID-19 - CORONAVIRUS STATE AND LOCAL FISCAL RECOVERY FUNDS	21.027		(42,331,993)	9,508,461,343	9,4	466,129,350
Pass-Through from Harris Center For Mental Health and IDD		2021-0280		75,406		75,406
Total - ALN 21.027			(42,331,993)	9,508,536,749	9,4	466,204,756
Total - U.S. Department of the Treasury			23,220,103	11,895,871,341	11,	919,091,444
General Services Administration						
Donation of Federal Surplus Personal Property	39.003		27,579,351	1,600,251		29,179,602
Total - General Services Administration			27,579,351	1,600,251		29,179,602
National Aeronautics and Space Administration						
National Aeronautics and Space Administration	43.XXX	NASA MINDS 01/08/21 NASA MINDS	-	257		257
Pass-Through from KBR Wyle Services, LLC		010722 NNJ15HK11B	-	3,743 6,616,977		3,743 6,616,977
Pass-Through from Nanohmics, Inc.		A2020-0005 JWST-GO-01640	-	8,099		8,099
Pass-Through from Space Telescope Science Institute		001-A	-	18,241		18,241
Total - ALN 43.XXX Science	43.001		-	6,647,317 568,296		6,647,317 568,296
Pass-Through from Jacobs Technology, Inc.	43.001	EN1500TMS #6	-	104,780		104,780
Pass-Through from Jacobs Technology, Inc. Pass-Through from Jacobs Technology, Inc.		EN41500TMS-T01 EN41500TMS-011	-	71,690 437		71,690 437
Pass-Through from Jacobs Technology, Inc.		EN41500TMS-012	-	12,189		12,189
Pass-Through from Jacobs Technology, Inc. Pass-Through from Jacobs Technology, Inc.		EN415000TMS STO-000125-B	-	164,376 119,184		164,376 119,184
Pass-Through from Jacobs Technology, Inc.		STO-000142-A	-	53,391		53,391
Pass-Through from Jacobs Technology, Inc. Pass-Through from Jacobs Technology, Inc.		STO-000143 STO-000144-A	-	101,865 145,803		101,865 145,803
Pass-Through from Jacobs Technology, Inc.		STO-000145-A	-	155,983		155,983
Pass-Through from Jacobs Technology, Inc.		STO-000161-A	-	9,950		9,950
Pass-Through from Jacobs Technology, Inc. Pass-Through from Jacobs Technology, Inc.		STO-000165-A STO-000166-A	-	33,586 10,288		33,586 10,288
Pass-Through from Jacobs Technology, Inc.		S27722	-	163,853		163,853
Pass-Through from Jacobs Technology, Inc.		1-19308-S24611	-	142,366		142,366 547
Pass-Through from Michigan Technological University Pass-Through from Smithsonian Astrophysical Observatory Pass-Through from Smithsonian Astrophysical Observatory		1609082Z5 GO1-22072A G09-20079X	-	547 70,694 (735)		547 70,694 (735)

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
National Aeronautics and Space Administration (continued)					
Pass-Through from Space Telescope Science Institute		HST-HF2-51418 001-A HST-HF2-51432	\$-	\$ 2,989	\$ 2,989
Pass-Through from Space Telescope Science Institute		002-A F-30161G-500-01-	-	476	476
Pass-Through from Texas Research Institute		SC1905		8,519	 8,519
Total - ALN 43.001			-	1,940,527	1,940,527
Exploration Pass-Through from Translational Genomics Research Institute	43.003	NNX16AO69A	-	6,810	6,810
Space Operations	43.007		124,344	16,301	140,645
Office of Stem Engagement (OSTEM)	43.008		149,410	2,869,315	3,018,725
Safety, Security and Mission Services	43.009		-	506,952	506,952
Space Technology	43.012			150,508	 150,508
Total - National Aeronautics and Space Administration			273,754	12,137,730	12,411,484
National Endowment For The Humanities					
Promotion of the Arts Grants to Organizations and Individuals	45.024		-	142,587	142,587
Promotion of the Arts Partnership Agreements	45.025		-	1,127,600	1,127,600
COVID-19 - Promotion of the Arts Partnership Agreements Pass-Through from Mid - America Arts Alliance		FY2021-00109061	45,325	-	 45,325
Total - ALN 45.025			45,325	1,127,600	1,172,925
Promotion of the Humanities Federal/State Partnership	45.129		-	7,150	7,150
Pass-Through from Humanities Texas Pass-Through from Humanities Texas		2017-5214 2020-5773	-	(500) 2,341	(500) 2,341
Pass-Through from Humanities Texas		2020-5777	-	4,475	4,475
Pass-Through from Humanities Texas		2021-6133	-	5,440	5,440
Pass-Through from Humanities Texas		2021-6141	-	2,150	2,150
Pass-Through from Humanities Texas		2021-6200	-	5,000	5,000
Pass-Through from Humanities Texas		2021-6204	-	6,145	6,145
Pass-Through from Humanities Texas		2021-6410	-	5,121	5,121
Pass-Through from Humanities Texas Pass-Through from Humanities Texas		2021-6499 2022-6605	-	5,976 150	5,976 150
Pass-Through from Humanities Texas Pass-Through from Humanities Texas		2022-6632	-	1,217	1,217
Pass-Through from Humanities Texas		425460	-	350	350
COVID-19 - Promotion of the Humanities Federal/State Partnership Pass-Through from Humanities Texas		RSP3X3U4SGU6		12,000	12,000
Pass-Through from Humanities Texas		2020-6046		12,000	12,000
Pass-Through from Humanities Texas		2021-6447	-	5,909	5,909
Pass-Through from Humanities Texas		2021-6449	-	7,476	 7,476
Total - ALN 45.129			-	70,552	70,552
Promotion of the Humanities Challenge Grants	45.130		-	5,233	5,233
Promotion of the Humanities Division of Preservation and Access	45.149		-	219,962	219,962
Promotion of the Humanities Fellowships and Stipends	45.160		-	144,514	144,514
Promotion of the Humanities Research Pass-Through from University of Nebraska at Omaha	45.161	27085	32,910	24,924 2,200	 57,834 2,200
Total - ALN 45.161			32,910	27,124	60,034
Promotion of the Humanities Teaching and Learning Resources and Curriculum Development	45.162		-	485,146	485,146
Promotion of the Humanities Professional Development	45.163		-	59,284	59,284
Promotion of the Humanities Public Programs Pass-Through from American Council on Education	45.164	A2022-0057	-	41,961 36,831	41,961 36,831
Total - ALN 45.164			-	78,792	 78,792
	45.169		14,000	174,927	188,927

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
National Endowment For The Humanities (continued)					
Museums for America	45.301		\$-	\$ 16,188 \$	16,188
Grants to States COVID-19 - Grants to States	45.310		1,820,576 1,254,295	9,036,358 1,370,726	10,856,934 2,625,021
Total - ALN 45.310			3,074,871	10,407,084	13,481,955
National Leadership Grants	45.312		-	4,713	4,713
Laura Bush 21st Century Librarian Program Pass-Through from University of Tennessee	45.313	A21-0261-S002	-	6,446 67,070	6,446 67,070
Total - ALN 45.313			-	73,516	73,516
Total - National Endowment For The Humanities			3,167,106	13,037,222	16,204,328
National Science Foundation					
National Science Foundation	47.XXX	IIP-2149901	-	205,654	205,654
		1849421	-	293,751	293,751
		2052898	-	202,024	202,024
Pass-Through from Lockheed Martin Corporation Pass-Through from Venturewell		NSFDACS1219442 AID20220343	-	4,936,590 22,363	4,936,590 22,363
Total - ALN 47.XXX			-	5,660,382	5,660,382
Engineering Pass-Through from FAS Holdings Group, LLC	47.041	A2020-0071	-	475,289 78,400	475,289 78,400
Total - ALN 47.041			-	553,689	553,689
Mathematical and Physical Sciences	47.049		-	1,230,920	1,230,920
Geosciences	47.050		-	244,744	244,744
Computer and Information Science and Engineering Pass-Through from Computing Research Association	47.070	CIF2020-UT-46	55,803 -	1,273,929 132,536	1,329,732 132,536
Pass-Through from Indiana University		BL-4812517-UTA; PO0010795 77844080; PO#	-	54,755	54,755
Pass-Through from University of California - San Diego		S9001481	-	485,442	485,442
Total - ALN 47.070			55,803	1,946,662	2,002,465
Biological Sciences	47.074		-	533,240	533,240
Pass-Through from University of Colorado		1562359; PO #	-	45,264	45,264
Pass-Through from University of New Mexico		0480P3-87BT	-	12,548	12,548
Total - ALN 47.074			-	591,052	591,052
Social, Behavioral, and Economic Sciences Pass-Through from Association of American Geographers	47.075	F7118	24,705	281,811 33	306,516 33
Total - ALN 47.075			24,705	281,844	306,549
STEM Education (formerly Education and Human Resources)	47.076		198,451	5,466,115	5,664,566
Pass-Through from Chico State Enterprises		19-015	-	142,267	142,267
Pass-Through from Institute For Learning Innovation		2106168	-	11,063	11,063
Pass-Through from Rutgers Cancer Institute of New Jersey Pass-Through from University of Colorado - Denver		954422 FY21 896 002	-	31,298 42,840	31,298 42,840
Pass-Through from William Marsh Rice University		R3J012	-	42,840 23,740	23,740
Total - ALN 47.076			198,451	5,717,323	5,915,774
Office of International Science and Engineering	47.079		-	32,239	32,239
Integrative Activities	47.083		-	104,767	104,767
NSF Technology, Innovation and Partnerships	47.084			41,018	41,018
Total - National Science Foundation			278,959	16,404,640	16,683,599

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
Small Business Administration				•	
	59.037		\$ 1,277,694	\$ 6,292,801	\$ 7,570,495
COVID-19 - Small Business Development Centers			130,975	1,406,237	1,537,212
Total - ALN 59.037			1,408,669	7,699,038	9,107,707
Veterans Outreach Program	59.044		-	727,034	727,034
Federal and State Technology Partnership Program	59.058		-	76,038	76,038
State Trade Expansion	59.061		435,094	9,228	444,322
Shuttered Venue Operators Grant Program COVID-19 - Shuttered Venue Operators Grant Program	59.075		-	1,076,347 1,728,881	1,076,347 1,728,881
Total - ALN 59.075			-	2,805,228	2,805,228
COVID-19 - Community Navigator Pilot Program	59.077	SP-32657-1-06113-			
Pass-Through from Syracuse University		S06	-	42,448	42,448
Total - Small Business Administration			1,843,763	11,359,014	13,202,777
U.S. Department of Veterans Affairs					
U.S. Department of Veterans Affairs	64.XXX	DVA-AFF- AGRMNT/480547 IPA 22-24 PF70000 36C24518C0180 549-D16095	- - - -	1,041,633 30,389 22,341 42,815 6,000	1,041,633 30,389 22,341 42,815 6,000
Total - ALN 64.XXX			-	1,143,178	1,143,178
Grants to States for Construction of State Home Facilities	64.005		-	6,189,954	6,189,954
Veterans State Nursing Home Care	64.015		-	95,574,386	95,574,386
Veterans Transportation Program	64.035		-	32,764	32,764
Burial Expenses Allowance for Veterans	64.101		-	1,757,700	1,757,700
Veterans Information and Assistance	64.115		-	33,228	33,228
All-Volunteer Force Educational Assistance	64.124			1,465,169	1,465,169
Veterans Cemetery Grants Program	64.203		_	2,742,899	2,742,899
Total - U.S. Department of Veterans Affairs			-	108,939,278	108,939,278
Environmental Protection Agency				100,000,210	100,000,210
	00.004			440 047	440 047
0	66.001		-	449,317	449,317
	66.032		-	38,182	38,182
Surveys, Studies, Research, Investigations, Demonstrations, and Special Purpose Activities Relating to the Clean Air Act	66.034		-	1,473,971	1,473,971
Diesel Emission Reduction Act (DERA) National Grants	66.039		-	13,574	13,574
Congressionally Mandated Projects	66.202		-	3,993	3,993
Multipurpose Grants to States and Tribes	66.204		-	469,783	469,783
Water Pollution Control State, Interstate, and Tribal Program Support	66.419		396,249	1,792,995	2,189,244
State Underground Water Source Protection	66.433		-	838,160	838,160
Surveys, Studies, Investigations, Demonstrations, and Training Grants and Cooperative Agreements - Section 104(b)(3) of the Clean Water Act Pass-Through from Rural Community Assistance Partnership	66.436	M2100332	-	2,604 13,200	2,604 13,200
Total - ALN 66.436			-	15,804	15,804

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
Environmental Protection Agency (continued)				·	
Voluntary School and Child Care Lead Testing and Reduction Grant Program (SDWA 1464(d))	66.444		\$-	\$ 130,263	\$ 130,263
Water Quality Management Planning Pass-Through from Coastal Bend Bays and Estuaries Program Pass-Through from Coastal Bend Bays and Estuaries Program	66.454	2111 2230	463,675 - -	165,466 (122) 16,997	629,141 (122) 16,997
Total - ALN 66.454			463,675	182,341	646,016
National Estuary Program	66.456		397,706	41,661	439,367
Nonpoint Source Implementation Grants	66.460		2,218,040	2,290,106	4,508,146
Beach Monitoring and Notification Program Implementation Grants	66.472		-	248,399	248,399
Gulf of Mexico Program Pass-Through from Galveston Bay Foundation, Inc.	66.475	M2001328	-	54,273 33,756	54,273 33,756
Pass-Through from North Central Texas College		NCTCG 10 29 2020	-	11,230	11,230
Total - ALN 66.475			-	99,259	99,259
Performance Partnership Grants	66.605		912,924	26,983,992	27,896,916
Environmental Information Exchange Network Grant Program and Related Assistance	66.608		174,725	71,730	246,455
Protection of Children from Environmental Health Risks	66.609		-	23,186	23,186
Consolidated Pesticide Enforcement Cooperative Agreements	66.700		-	987,481	987,481
Toxic Substances Compliance Monitoring Cooperative Agreements	66.701		-	91,687	91,687
TSCA Title IV State Lead Grants Certification of Lead-Based Paint Professionals	66.707		-	454,439	454,439
Pollution Prevention Grants Program	66.708		-	253,598	253,598
Research, Development, Monitoring, Public Education, Outreach, Training, Demonstrations, and Studies Pass-Through from eXtension Foundation Pass-Through from eXtension Foundation	66.716	SA-2021-22 SA-2022-18	-	120 16,852	120 16,852
Total - ALN 66.716			-	16,972	16,972
Superfund State, Political Subdivision, and Indian Tribe Site-Specific Cooperative Agreements	66.802		-	505,300	505,300
Underground Storage Tank (UST) Prevention, Detection, and Compliance Program	66.804		-	1,335,869	1,335,869
Leaking Underground Storage Tank Trust Fund Corrective Action Program	66.805		-	2,930,440	2,930,440
Superfund State and Indian Tribe Core Program Cooperative Agreements	66.809		-	269,746	269,746
State and Tribal Response Program Grants	66.817		-	698,436	698,436
National Environmental Education Training Program	66.950		-	1,670	1,670
Total - Environmental Protection Agency			4,563,319	42,712,354	47,275,673
Nuclear Regulatory Commission					
Nuclear Regulatory Commission	77.XXX	31310018C0017	-	30,413	30,413
U.S. Nuclear Regulatory Commission Minority Serving Institutions Program (MSIP)	77.007		-	33,950	33,950
U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program	77.008		-	37,554	37,554
Total - Nuclear Regulatory Commission			-	101,917	101,917

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
U.S. Department of Energy	ALN	NO.	Entities	Expenditures	Total
U.S. Department of Energy	81.XXX	4300166643 4300166710 4300166734 4300167963 4300167963 4300167972 4300168011 4300168017	\$ - - - - - - - - - - - -	\$ 5,218 2,357 12,210 111,736 144 189,447 56,236 1,275	\$ 5,218 2,357 12,210 111,736 144 189,447 56,236 1,275
Pass-Through from Lawrence Livermore National Laboratory Pass-Through from Lawrence Livermore National Security, LLC Pass-Through from National Renewable Energy Laboratory Pass-Through from National Renewable Energy Laboratory		4300171444 B652411 B648337 2020-10317 2021 10683		2,597 142,647 50,861 9,173 12,753	2,597 142,647 50,861 9,173 12,753
Total - ALN 81.XXX			-	596,654	596,654
State Energy Program	81.041		70,000	2,569,593	2,639,593
Weatherization Assistance for Low-Income Persons	81.042		5,892,292	441,194	6,333,486
Office of Science Financial Assistance Program Pass-Through from Ecology and Environment, Inc.	81.049	M2200622	-	358,054 18,925	358,054 18,925
Total - ALN 81.049			-	376,979	376,979
Renewable Energy Research and Development Pass-Through from Alliance for Sustainable Energy, LLC Pass-Through from FAS Holdings Group, LLC	81.087	AGZ-0-92264-01 A2022-0030	28,000	30,466 48,465	58,466 48,465
Total - ALN 81.087			28,000	78,931	106,931
Fossil Energy Research and Development	81.089		-	207,848	207,848
Transport of Transuranic Wastes to the Waste Isolation Pilot Plant: States and Tribal Concerns, Proposed Solutions	81.106			396,438	396,438
Energy Efficiency and Renewable Energy Information Dissemination, Outreach, Training and Technical Analysis/Assistance	81.117		-	2,733	2,733
Nuclear Energy Research, Development and Demonstration	81.121		-	341,343	341,343
Electricity Research, Development and Analysis	81.122		-	10,450	10,450
National Nuclear Security Administration (NNSA) Minority Serving Institutions (MSI) Program	81.123		-	755,519	755,519
Predictive Science Academic Alliance Program	81.124		-	31,164	31,164
Environmental Monitoring/Cleanup, Cultural and Resource Mgmt., Emergency Response Research, Outreach, Technical Analysis	81.214			1,768,736	1,768,736
Total - U.S. Department of Energy			5,990,292	7,577,582	13,567,874
U.S. Department of Education					
U.S. Department of Education Pass-Through from American Council on Education Pass-Through from Jobs for the Future COVID-19 - U.S. Department of Education COVID-19 - U.S. Department of Education	84.XXX	202-939-9300 19-037 P425F20102 P425L20022 2020-GE84425C 23508 26597	1,115 - - - - - -	539,494 80,529 355,996 71,974 583,195 530,000	1,115 539,494 80,529 355,996 71,974 583,195 530,000
Total - ALN 84.XXX			1,115	2,161,188	2,162,303
Adult Education - Basic Grants to States	84.002A		65,613,131	3,234,562	68,847,693
Total - ALN 84.002			65,613,131	3,234,562	68,847,693
Title I Grants to Local Educational Agencies Pass-Through from Round Rock Independent School District COVID-19 - Title I Grants to Local Educational Agencies	84.010A	UTA21-000314	1,871,279,325 - -	9,795,018 362 3,030	1,881,074,343 362 3,030
Total - ALN 84.010A			1,871,279,325	9,798,410	1,881,077,735
Total - ALN 84.010			1,871,279,325	9,798,410	1,881,077,735

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	P	ass-through to Non-State Entities	Expenditures	Total
U.S. Department of Education (continued)						
Migrant Education State Grant Program	84.011A		\$	23,661,752	\$ 1,152,563	\$ 24,814,315
Total - ALN 84.011				23,661,752	1,152,563	24,814,315
Title I State Agency Program for Neglected and Delinquent Children and Youth	84.013A			652	 2,572,512	2,573,164
Total - ALN 84.013				652	2,572,512	2,573,164
National Resource Centers Program	84.015A			-	1,124,390	1,124,390
Foreign Language and Area Studies Fellowships	84.015B			-	 1,516,098	1,516,098
Total - ALN 84.015				-	2,640,488	2,640,488
Fulbright-Hays Doctoral Dissertation Research Abroad Program	84.022A			-	 66,128	66,128
Total - ALN 84.022				-	66,128	66,128
Higher Education Institutional Aid	84.031			-	13,460,352	13,460,352
Title III Part A Programs - Strengthening Institutions Program Pass-Through from Austin Community College	84.031A	UTA15-001240		-	244,906 5,006	244,906 5,006
Total - ALN 84.031A				-	249,912	249,912
Title III Part B Programs - Strengthening Institutions Program	84.031B			-	3,315,102	3,315,102
Hispanic-Serving Institutions - Science Technology Engineering or Mathematics and Articulation Programs Pass-Through from Laredo Community College	84.031C	P031C160115		-	2,277,672 110,649	2,277,672 110,649
Total - ALN 84.031C				-	2,388,321	2,388,321
Title III Part B, Strengthening Historically Black Colleges and Universities Program - FUTURE Act	84.031E			-	3,960,901	3,960,901
Strengthening Historically Black Graduate Institutions Program	84.031K			-	297,715	297,715
Promoting Postbaccalaureate Opportunities for Hispanic Americans Program	84.031M			-	300,679	300,679
Developing Hispanic-Serving Institutions Program Pass-Through from Northeast Texas Community College	84.031S	440100		-	3,661,399 101,449	3,661,399 101,449
Total - ALN 84.031S				-	 3,762,848	3,762,848
Total - ALN 84.031				-	27,735,830	27,735,830
Federal Family Education Loans - Lenders	84.032-L			-	 2,802,577	2,802,577
Total - ALN 84.032-L				-	2,802,577	2,802,577
Vocational Education - Basic Grants to States	84.048A			94,455,659	 10,300,465	104,756,124
Total - ALN 84.048				94,455,659	10,300,465	104,756,124
Fund for the Improvement of Postsecondary Education - First in the World - Development	84.116F			-	94,841	94,841
Rural Postsecondary & Economic Development (RPED) Program	84.116W	,		-	 67,343	67,343
Total - ALN 84.116				-	162,184	162,184
Minority Science and Engineering Improvement Pass-Through from Howard University	84.120A	P120A190033		-	 690,423 58,853	690,423 58,853
Total - ALN 84.120A				-	 749,276	749,276
Total - ALN 84.120				-	749,276	749,276

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
U.S. Department of Education (continued)				•	
Rehabilitation Services Vocational Rehabilitation Grants to States	84.126A		\$ 6,553,268	\$ 295,590,382 \$	302,143,650
Total - ALN 84.126			6,553,268	295,590,382	302,143,650
Rehabilitation Counseling	84.129B			329,227	329,227
Total - ALN 84.129			-	329,227	329,227
Migrant Education High School Equivalency Program	84.141A			993,195	993,195
Total - ALN 84.141			-	993,195	993,195
Migrant Education College Assistance Migrant Program	84.149A			1,908,780	1,908,780
Total - ALN 84.149			-	1,908,780	1,908,780
Business and International Education Projects	84.153		-	54,028	54,028
Rehabilitation Services Independent Living Services for Older Individuals Who	04 177			2 479 570	2 479 570
are Blind Special Education-Grants for Infants and Families	84.177 84.181A		- 41,391,845	3,478,570 1,706,518	3,478,570
Total - ALN 84.181	04. IOTA		41,391,845	1,706,518	43,098,363
Supported Employment Services for Individuals with the Most Significant			41,591,645	1,700,516	43,090,303
Disabilities	84.187		-	1,484,466	1,484,466
Education for Homeless Children and Youth	84.196A		9,167,889	526	9,168,415
Total - ALN 84.196			9,167,889	526	9,168,415
Graduate Assistance in Areas of National Need	84.200A			186,534	186,534
Total - ALN 84.200			-	186,534	186,534
K-12 Congressionally Funded Community Projects	84.215K			15,385	15,385
Total - ALN 84.215			-	15,385	15,385
Language Resource Centers	84.229A			112,647	112,647
Total - ALN 84.229			-	112,647	112,647
Charter Schools Program State Educational Agencies (SEA) Grant	84.282A		9,796,845	343,328	10,140,173
Total - ALN 84.282			9,796,845	343,328	10,140,173
Twenty-First Century Community Learning Centers	84.287C		120,064,065	3,589,536	123,653,601
Total - ALN 84.287			120,064,065	3,589,536	123,653,601
Education Research	84.305A		-	27,114	27,114
Continuous Improvement in Education Research Pass-Through from American Institutes for Research	84.305H	439600001		92,184	92,184
Total - ALN 84.305			-	119,298	119,298
Education Technology State Grants	84.318		(27)	-	(27)
Special Education Research Cognition and Student Learning Pass-Through from George Mason University	84.324A	E2048161	41,297	212,563 132,541	253,860 132,541
Total - ALN 84.324A			41,297	345,104	386,401
Research Training Programs in Special Education	84.324B		-	158,771	158,771
COVID-19 - Research to Accelerate Pandemic Recovery in Special Education	84.324X			171	171
Total - ALN 84.324			41,297	504,046	545,343

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
U.S. Department of Education (continued)					
Special Education - Personnel Development to Improve Services and Results for Children with Disabilities Preparation of Special Education, Early Intervention, and Related Services Leadership Personnel	84.325 84.325D		\$ 39,920	\$ 109,919 295,968	\$ 149,839 295,968
Leadership Consortia in Sensory Disabilities and Disabilities Associated with Intensive Service Needs Pass-Through from East Carolina University	84.325H	H325H190001 -20 UNIV61347 ; PO#	102,507	-	102,507
Pass-Through from Vanderbilt University		P20048320		175,542	175,542
Total - ALN 84.325H			102,507	175,542	278,049
Interdisciplinary Preparation in Special Education, Early Intervention, and Related Services for Personnel Serving Children with Disabilities who have High- Intensity Needs	- 84.325K			1,659,255	1,659,255
Total - ALN 84.325			142,427	2,240,684	2,383,111
National Technical Assistance Center on Positive Behavioral Interventions and					
Supports Pass-Through from University of Oregon	84.326S	282070F	-	64,934	64,934
State Technical Assistance Projects to Improve Services and Results for Children Who Are Deaf-Blind, and National Technical Assistance and Dissemination Center for Children Who Are Deaf-Blind	84.326T			598,121	598,121
Total - ALN 84.326			-	663,055	663,055
Gaining Early Awareness and Readiness for Undergraduate Programs	84.334A		582,452	13,483,823	14,066,275
Gaining Early Awareness and Readiness for Undergraduate Programs (GEAR UP) State Grants	84.334S		2,290,248	1,040,014	3,330,262
Total - ALN 84.334			2,872,700	14,523,837	17,396,537
Child Care Access Means Parents in School	84.335A		-	779,204	779,204
Total - ALN 84.335			-	779,204	779,204
Arts in Education	84.351		-	410,170	410,170
Credit Enhancement for Charter School Facilities	84.354A		-	12,666,582	12,666,582
Total - ALN 84.354			-	12,666,582	12,666,582
Reading First State Grants	84.357		(288)	-	(288)
Rural and Low-Income Schools Grant	84.358B		7,459,682	258,877	7,718,559
Total - ALN 84.358			7,459,682	258,877	7,718,559
English Language Acquisition State Grants Pass-Through from American Institutes for Research	84.365A	0527000001	116,542,163	1,600,147 38,216	118,142,310 38,216
Total - ALN 84.365A			116,542,163	1,638,363	118,180,526
National Professional Development Program	84.365Z			175,640	175,640
Total - ALN 84.365			116,542,163	1,814,003	118,356,166
Supporting Effective Instruction State Grants, Title II, Part A Pass-Through from Ector County Independent School District Pass-Through from Grand Prairie Independent School District Pass-Through from Lubbock Independent School District Pass-Through from Lubbock Independent School District Pass-Through from Lubbock-Cooper Independent School District Pass-Through from Phar-San Juan-Alamo Independent School District Pass-Through from Socorro Independent School District Pass-Through from Socorro Independent School District	84.367A	21-0191 20-0839 21-0128 20-0321 21-0192 20-0319 21-0321 A21-0224-DELEON 20-0320	209,961,529 - - - - - - - - - - - - - - - - - - -	3,297,304 34,228 41 37,680 55 20,350 285 39,017 21,336 58	213,258,833 34,228 41 37,680 55 20,350 285 39,017 21,336 58
Total - ALN 84.367A			209,961,529	3,450,354	213,411,883
Total - ALN 84.367		20)	209,961,529	3,450,354	213,411,883

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
U.S. Department of Education (continued)				•	
	84.368		\$-	\$ 3,000,000	\$ 3,000,000
Grants for State Assessments and Related Activities 84	4.369A		11,400,000	14,318,598	25,718,598
Total - ALN 84.369			11,400,000	14,318,598	25,718,598
Comprehensive Literacy Development 84	4.371C		2,863,578	117,662	2,981,240
Total - ALN 84.371			2,863,578	117,662	2,981,240
Statewide Longitudinal Data Systems 84	4.372A		-	1,511,324	1,511,324
Total - ALN 84.372			-	1,511,324	1,511,324
School Improvement Fund 84	4.377A		(1,826,630)	-	(1,826,630)
Total - ALN 84.377			(1,826,630)	-	(1,826,630)
ARRA - School Improvement Grants, Recovery Act	84.388		(8,560)	-	(8,560)
ARRA - Title I Grants to Local Educational Agencies, Recovery Act	84.389		(7,593)	-	(7,593)
ARRA - Special Education Grants to States, Recovery Act	84.391		(308)	-	(308)
ARRA - Special Education - Preschool Grants, Recovery Act	84.392		(18)	-	(18)
Education Innovation and Research - Expansion Grants 84	4.411A				
Pass-Through from National Writing Project		06-TX17- 2021I3WNTS	-	3,650	3,650
Education Innovation and Research - Mid-phase Grants 84 Pass-Through from Jobs for the Future	4.411B	U411B180040-18A	- 473,300	434	434 473,300
Pass-Through from National Writing Project		09-TX19- 2020I3C3WP	-	45,114	45,114
Total - ALN 84.411B			473,300	45,548	518,848
Education Innovation and Research - Early-phase grants 84	4.411C				
Pass-Through from Austin Independent School District		UTA18-000575; PO#700024	-	93,930	93,930
Total - ALN 84.411			473,300	143,128	616,428
American History and Civics-National Activities Grants 84	4.422B		89,995	48,632	138,627
Total - ALN 84.422			89,995	48,632	138,627
Supporting Effective Educator Development Program 84 COVID-19 - Supporting Effective Educator Development Program	4.423A		123,020	1,217,495 630,419	1,340,515 630,419
Total - ALN 84.423A			123,020	1,847,914	1,970,934
Total - ALN 84.423			123,020	1,847,914	1,970,934
Student Support and Academic Enrichment Program 84 Pass-Through from Ysleta Independent School District	4.424A	19-1137/20200024	91,564,771 -	716,538 740	92,281,309 740
Total - ALN 84.424A			91,564,771	717,278	92,282,049
Total - ALN 84.424			91,564,771	717,278	92,282,049
COVID-19 - Discretionary Grants Rethink K-12 Education Models Grants 84	4.425B		-	356,988	356,988
COVID-19 - Governors Emergency Education Relief (GEER) Fund 84 Pass-Through from Canutillo Independent School District Pass-Through from Canutillo Independent School District	4.425C	2104427 2201191	67,308,019 - -	89,737,686 48,224 77,893	157,045,705 48,224 77,893
Pass-Through from Collin College		BMS#23935 & 24129	470,191	-	470,191
Pass-Through from Collin College Pass-Through from South Texas College		24283 2020GE84425C	-	499,587 24,602	 499,587 24,602
Total - ALN 84.425C			67,778,210	90,387,992	 158,166,202

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
U.S. Department of Education (continued)					
COVID-19 - Elementary and Secondary School Emergency Relief (ESSER) Fund	84.425D		\$ 2,969,203,965	\$ 45,061,576	\$ 3,014,265,541
COVID-19 - Higher Education Emergency Relief Fund (HEERF) Student Aid Portion	84.425E		-	608,468,794	608,468,794
COVID-19 - Higher Education Emergency Relief Fund (HEERF) Institutional Portion	84.425F		-	615,467,909	615,467,909
COVID-19 - HEERF Historically Black Colleges and Universities (HBCUs)	84.425J		-	62,448,066	62,448,066
COVID-19 - Higher Education Emergency Relief Fund (HEERF) Minority Serving Institutions (MSIs)	84.425L		-	34,827,440	34,827,440
COVID-19 - HEERF Strengthening Institutions Program (SIP)	84.425M		-	3,109,941	3,109,941
COVID-19 - Coronavirus Response and Relief Supplemental Appropriations Act, 2021 - Emergency Assistance to Non-Public Schools Program	84.425R		-	23,123,467	23,123,467
COVID-19 - HEERF Supplemental Support Under American Rescue Plan (SSARP) Program	84.425T		-	910	910
COVID-19 - American Rescue Plan - Elementary and Secondary School Emergency Relief (ARP ESSER)	84.425U		4,142,409,248	48,014,456	4,190,423,704
COVID-19 - American Rescue Plan - Emergency Assistance to Non-Public Schools	84.425V		-	5,000,000	5,000,000
COVID-19 - American Rescue Plan - Elementary and Secondary School Emergency Relief - Homeless Children and Youth	84.425W		8,562,195	-	8,562,195
Total - ALN 84.425			7,187,953,618	1,536,267,539	8,724,221,157
Immediate Aid to Restart School Operations	84.938A		14,032,711	454,362	14,487,073
Emergency Assistance to Institutions of Higher Education	84.938T		-	114,374	114,374
Total - ALN 84.938			14,032,711	568,736	14,601,447
Total - U.S. Department of Education			9,885,662,913	1,969,140,226	11,854,803,139
Consumer Product Safety Commission					
Gulf Coast Ecosystem Restoration Council Comprehensive Plan Component Program	87.051		-	216,544	216,544
Gulf Coast Ecosystem Restoration Council Oil Spill Impact Program	87.052		-	84,829	84,829
Total - Consumer Product Safety Commission			-	301,373	301,373
National Archives and Records Administration					
National Historical Publications and Records Grants	89.003		-	2,694,359	2,694,359
Total - National Archives and Records Administration			-	2,694,359	2,694,359
Election Assistance Commission					
2018 HAVA Election Security Grants	90.404		2,721,821	1,625,864	4,347,685
Total - Denali Commission			2,721,821	1,625,864	4,347,685
U.S. Department of Health and Human Services					
U.S. Department of Health and Human Services	93.XXX	HHSTX-2- 0000286754 3R24OD011120- 11S2 75N94020P00582 75N97020R00004	-	586,526 29,889 7,522 1,751,301	586,526 29,889 7,522 1,751,301
		75R60219C00004	-	2,977,153	2,977,153
Pass-Through from Christopher and Dana Reeve Foundation		90ATTF0020-01-00 90PRRC0006-01- 00	-	4,633 12,030	4,633 12,030
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Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
U.S. Department of Health and Human Services (continued)					
Pass-Through from Oak Ridge Associated Universities		4405	\$ 14,056	\$ 6,944	\$ 21,000
COVID-19 - U.S. Department of Health and Human Services Pass-Through from Morehouse School of Medicine		AID-20210537		94,633	94,633
Total - ALN 93.XXX			14,056	5,470,631	5,484,687
Medical Reserve Corps Small Grant Program	93.008	MRC COVID 20-			
Pass-Through from Naccho Pass-Through from Naccho		2444 MRC 21-2444	-	14 3,918	14 3,918
Total - ALN 93.008			-	3,932	3,932
National Organizations of State and Local Officials Pass-Through from National Alliance for Hispanic Health COVID-19 - National Organizations of State and Local Officials	93.011	U3S42189-01-01	746,670 - -	478,853 664,552 3,404,747	1,225,523 664,552 3,404,747
Total - ALN 93.011			746,670	4,548,152	5,294,822
Special Programs for the Aging, Title VII, Chapter 3, Programs for Prevention of Elder Abuse, Neglect, and Exploitation	93.041		269,799	-	269,799
Special Programs for the Aging, Title VII, Chapter 2, Long Term Care Ombudsman Services for Older Individuals Pass-Through from City of Houston Health and Human Services COVID-19 - Special Programs for the Aging, Title VII, Chapter 2, Long Term	93.042	4600015194	923,930	104,112 502,964	1,028,042 502,964
Care Ombudsman Services for Older Individuals Pass-Through from City of Houston Health and Human Services		4600015194	590,602	105,164 38,275	695,766 38,275
Total - ALN 93.042			1,514,532	750,515	2,265,047
Special Programs for the Aging, Title III, Part D, Disease Prevention and Health Promotion Services COVID-19 - Special Programs for the Aging, Title III, Part D, Disease	93.043		1,488,414	(89,621)	1,398,793
Prevention and Health Promotion Services			458,845	89,621	548,466
Total - ALN 93.043			1,947,259	-	1,947,259
Special Programs for the Aging, Title IV, and Title II, Discretionary Projects COVID-19 - Special Programs for the Aging, Title IV, and Title II, Discretionary Projects	93.048		(2,103,357) 1,784,736	(29,470) 27,670	(2,132,827) 1,812,406
Total - ALN 93.048					
National Family Caregiver Support, Title III, Part E	93.052		(318,621) 9,511,335	265,531	(320,421) 9,776,866
COVID-19 - National Family Caregiver Support, Title III, Part E	90.00Z		3,862,902	203,331	3,862,902
Total - ALN 93.052			13,374,237	- 265,531	13,639,768
Training in General, Pediatric, and Public Health Dentistry	93.059		13,374,237	2,124,656	2,124,656
Sexual Risk Avoidance Education	93.060		26,727	1,151,611	1,178,338
Pass-Through from Change Happens	55.000	90SR0157-01-00		27,926	27,926
Total - ALN 93.060			26,727	1,179,537	1,206,264
Laboratory Leadership, Workforce Training and Management Development, Improving Public Health Laboratory Infrastructure	93.065		-	320,577	320,577
Public Health Emergency Preparedness Pass-Through from National Alliance for Hispanic Health	93.069	AID20220111	18,573,872	20,086,567 70,592	38,660,439 70,592
Total - ALN 93.069			18,573,872	20,157,159	38,731,031
Environmental Public Health and Emergency Response	93.070		620,968	215,051	836,019
Medicare Enrollment Assistance Program	93.071		997,439	593,599	1,591,038
Lifespan Respite Care Program	93.072		55,602	66,795	122,397
Birth Defects and Developmental Disabilities - Prevention and Surveillance	93.073		23,170	995,690	1,018,860

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures		Total
U.S. Department of Health and Human Services (continued)						
Hospital Preparedness Program (HPP) and Public Health Emergency Preparedness (PHEP) Aligned Cooperative Agreements	93.074		\$-	\$ 65,128	\$	65,128
Cooperative Agreements to Promote Adolescent Health through School-Based HIV/STD Prevention and School-Based Surveillance	93.079			152,687		152,687
Blood Disorder Program: Prevention, Surveillance, and Research	93.080		231,192	59,832		291,024
Pass-Through from American Thrombosis and Hemostasis Network		NU27DD000020-01- 00	-	13,863		13,863
Pass-Through from American Thrombosis and Hemostasis Network		NU27DD000020-02- 00	-	104,058		104,058
Pass-Through from American Thrombosis and Hemostasis Network		5NU27DD001155- 05-00		(431))	(431)
Total - ALN 93.080			231,192	177,322		408,514
Prevention of Disease, Disability, and Death by Infectious Diseases	93.084		-	77,577		77,577
Healthy Marriage Promotion and Responsible Fatherhood Grants Pass-Through from Mathematica Policy Research	93.086	50898X07311	5,377	1,894,858 65,810		1,900,235 65,810
Total - ALN 93.086			5,377	1,960,668		1,966,045
Guardianship Assistance	93.090		33,493	12,919,292		12,952,785
COVID-19 - Guardianship Assistance		-	-	1,264,263		1,264,263
Total - ALN 93.090			33,493	14,183,555		14,217,048
Affordable Care Act (ACA) Personal Responsibility Education Program Pass-Through from Change Happens Pass-Through from ETR Associates	93.092	90AK0075-01-00 90AP26830500	-	44,987 1,269		44,987 1,269
Total - ALN 93.092			-	46,256		46,256
Food and Drug Administration Research Pass-Through from Association of Food and Drug Officials Pass-Through from University of Michigan COVID-19 - Food and Drug Administration Research	93.103	G-SE-2103-02809 K00015592	- - -	2,968,546 33,985 25,770 171,302		2,968,546 33,985 25,770 171,302
Total - ALN 93.103			-	3,199,603		3,199,603
Comprehensive Community Mental Health Services for Children with Serious Emotional Disturbances (SED)	93.104		889,239	150,085		1,039,324
Area Health Education Centers COVID-19 - Area Health Education Centers	93.107		1,305,267 9,542	2,309,895 54,242		3,615,162 63,784
Total - ALN 93.107			1,314,809	2,364,137		3,678,946
Health Education Assistance Loans (HEAL)	93.108		-	631,307		631,307
Maternal and Child Health Federal Consolidated Programs Pass-Through from Organization of Teratology Informations	93.110	UG4MC27861	299,982	135,345 28,195		435,327 28,195
Pass-Through from University of North Carolina - Chapel Hill		6UE7MC26282-09- 01	-	43,876		43,876
Total - ALN 93.110			299,982	207,416		507,398
Environmental Health	93.113		103,774	113,015		216,789
Project Grants and Cooperative Agreements for Tuberculosis Control Programs	93.116		4,140,990	3,698,026		7,839,016
Oral Diseases and Disorders Research	93.121		-	61,166		61,166
Emergency Medical Services for Children	93.127		-	268,897		268,897
Cooperative Agreements to States/Territories for the Coordination and Development of Primary Care Offices	93.130		-	310,175		310,175
COVID-19 - Centers for Research and Demonstration for Health Promotion and Disease Prevention	93.135		-	309,432		309,432
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Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
U.S. Department of Health and Human Services (continued)				•	
Injury Prevention and Control Research and State and Community Based Programs Pass-Through from City of Houston	93.136	NH28CE002395	\$ 2,007,391	\$	\$ 2,935,951 3,123
Pass-Through from City of Houston		NH28CE00239501 00	-	9,700	9,700
Pass-Through from City of Houston		1NH28CE0023950 100	-	3,678	3,678
Pass-Through from Safe States Alliance		5NU17CE924917- 04	-	11,611	11,611
Total - ALN 93.136			2,007,391	956,672	2,964,063
COVID-19 - Community Programs to Improve Minority Health Grant Program	93.137				
Pass-Through from City of San Antonio		1CPIMP211274-01- 00	15,552	511,351	526,903
NIEHS Hazardous Waste Worker Health and Safety Training Pass-Through from Deep South Center for Environmental Justice, Inc.	93.142	2U45ES010664-22	-	27,000 241,737	27,000 241,737
Total - ALN 93.142			-	268,737	268,737
HIV-Related Training and Technical Assistance	93.145		27,701	299,712	327,413
Pass-Through from University of New Mexico Health Science Center		3RGL7/6U1OHA33 225-01-01	-	258,746	258,746
Total - ALN 93.145			27,701	558,458	586,159
Projects for Assistance in Transition from Homelessness (PATH)	93.150		8,547,447	52,760	8,600,207
Coordinated Services and Access to Research for Women, Infants, Children, and Youth Pass-Through from Houston Regional HIV/AIDS Resource Group, Inc. Pass-Through from Houston Regional HIV/AIDS Resource Group, Inc. Pass-Through from Resource Group	93.153	21UTH00RWD 22UTH00RWD 23UTH00RWD 20UTV00RWD		(162) 64,780 6,045 (223)	(162) 64,780 6,045 (223)
Total - ALN 93.153			-	70,440	70,440
Rural Health Research Centers COVID-19 - Rural Health Research Centers	93.155		243,343 13,850,353	645,971 229,902	889,314 14,080,255
Total - ALN 93.155			14,093,696	875,873	14,969,569
Centers of Excellence	93.157		-	647,522	647,522
Health Program for Toxic Substances and Disease Registry Pass-Through from American Academy of Pediatrics Pass-Through from American Academy of Pediatrics Pass-Through from American Academy of Pediatrics COVID-19 - Health Program for Toxic Substances and Disease Registry Pass-Through from American Academy of Pediatrics	93.161	PO# 100750 PO# 100805 771122-TTUHSC 1012132-TTUHSC	- - - -	211,550 34,852 5,519 59,559	211,550 34,852 5,519 59,559
Total - ALN 93.161			-	311,480	311,480
Grants to States for Loan Repayment	93.165		35,251	-	35,251
Human Genome Research	93.172				
Pass-Through from Ann & Robert H. Lurie Children's Hospital - Chicago		A19-0183-S001 (7R01HG009)	-	53,049	53,049
Research Related to Deafness and Communication Disorders Pass-Through from Vanderbilt University	93.173	5T35DC008763-15	-	144,754 6,976	144,754 6,976
Total - ALN 93.173			-	151,730	151,730
Nursing Workforce Diversity	93.178		-	118,563	118,563
COVID-19 - Immunization Research, Demonstration, Public Information and Education Training and Clinical Skills Improvement Projects Pass-Through from Family Support Services of Amarillo, Inc.	93.185	NU21IP000596	-	3,836	3,836
Graduate Psychology Education	93.191		-	824,050	824,050

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Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
U.S. Department of Health and Human Services (continued)					
Childhood Lead Poisoning Prevention Projects, State and Local Childhood Lead Poisoning Prevention and Surveillance of Blood Lead Levels in Children	93.197		\$-	\$ 504,389	\$ 504,389
Telehealth Programs Pass-Through from Alaska Native Tribal Health Consortium	93.211	GA540183 2U66RH31459-04-	28,161	641,304 62,296	669,465 62,296
Pass-Through from University of Mississippi Medical Center COVID-19 - Telehealth Programs		00	7,943	50,569 293,617	50,569 301,560
Total - ALN 93.211			36,104	1,047,786	1,083,890
Research and Training in Complementary and Integrative Health	93.213		-	145,634	145,634
Family Planning Services Pass-Through from Every Body Texas Pass-Through from Every Body Texas	93.217	FPHPA006401 FPHPA006401-03 FPHPA006521-01-	:	119,423 43,500	119,423 43,500
Pass-Through from Every Body Texas Pass-Through from The Women's Health and Family Planning Association of		00	-	57,367	57,367
Texas Pass-Through from The Women's Health and Family Planning Association of		FPHPA006401-02	-	2,390	2,390
Texas		FPHPA6401	-	261,326	 261,326
Total - ALN 93.217			-	484,006	484,006
Title V State Sexual Risk Avoidance Education (Title V State SRAE) Program	93.235		2,864,587	879,190	3,743,777
Grants to States to Support Oral Health Workforce Activities Pass-Through from University of New Mexico	93.236	3RJK7	-	1,656,875	1,656,875
State Capacity Building	93.240		-	474,689	474,689
COVID-19 - State Capacity Building				48,234	48,234
Total - ALN 93.240			-	522,923	522,923
State Rural Hospital Flexibility Program	93.241		-	939,357	939,357
Mental Health Research Grants Pass-Through from New York University	93.242	21-A0-00-1005829		1,531 53,437	1,531 53,437
Total - ALN 93.242			-	54,968	54,968
Substance Abuse and Mental Health Services Projects of Regional and National Significance Pass-Through from Center For Applied Research Solutions Pass-Through from Harris Health System	93.243	1158 1H79Tl084352-01 1003-1 1; ATTN:	2,539,808 - -	5,652,699 112,993 76,152	8,192,507 112,993 76,152
Pass-Through from Morehouse School of Medicine		KATHERINE NAPIER 1003-1; ATTN:	-	21,638	21,638
Pass-Through from Morehouse School of Medicine		KATHERINE NAPIER	-	27,474	27,474
Pass-Through from University of Missouri - Kansas City		00102368/0007022 4 00108843/0007626	-	27,951	27,951
Pass-Through from University of Missouri - Kansas City		00108843/0007626 6	-	116,744	116,744
Total - ALN 93.243			2,539,808	6,035,651	8,575,459
Advanced Nursing Education Workforce Grant Program	93.247		-	991,074	991,074
Geriatric Academic Career Awards Department of Health and Human Services	93.250		-	78,764	78,764
Early Hearing Detection and Intervention	93.251		175,976	211,375	387,351
Poison Center Support and Enhancement Grant COVID-19 - Poison Center Support and Enhancement Grant	93.253			858,094 (126)	858,094 (126)
Total - ALN 93.253			-	857,968	857,968

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
U.S. Department of Health and Human Services (continued)					
Occupational Safety and Health Program COVID-19 - Occupational Safety and Health Program	93.262		\$ 23,882	\$ 1,536,889 61,084	\$ 1,560,771 61,084
Total - ALN 93.262			23,882	1,597,973	1,621,855
Health Systems Strengthening and HIV/AIDS Prevention, Care and Treatment under the President's Emergency Plan for AIDS Relief	93.266				
Pass-Through from University of Washington		5U91HA06801-15- 00	-	12,548	12,548
Immunization Cooperative Agreements COVID-19 - Immunization Cooperative Agreements Pass-Through from St. Vincent's House Pass-Through from University of New Mexico	93.268	NH23IP922616 NAID20220071	5,517,128 49,794,452 -	593,012,386 53,505,414 16,430 190,744	598,529,514 103,299,866 16,430 190,744
Total - ALN 93.268			55,311,580	646,724,974	702,036,554
Viral Hepatitis Prevention and Control	93.270		-	43,758	43,758
Alcohol Research Programs Pass-Through from Wayne State University	93.273	WSU22051		144,895 130,060	144,895 130,060
Total - ALN 93.273			-	274,955	274,955
Drug Abuse and Addiction Research Programs	93.279		95,927	300,532	396,459
Pass-Through from Trinity College		TRINITY / HOLT 001		22,843	22,843
Total - ALN 93.279			95,927	323,375	419,302
Discovery and Applied Research for Technological Innovations to Improve Human Health Pass-Through from William Marsh Rice University	93.286	2T15 LM007093-29	-	154,482 13,473	154,482 13,473
Total - ALN 93.286			-	167,955	167,955
State Partnership Grant Program to Improve Minority Health	93.296		-	5	5
Teenage Pregnancy Prevention Program	93.297		230,000	913,029	1,143,029
COVID-19 - Small Rural Hospital Improvement Grant Program	93.301		1,272,634	276,049	1,548,683
Early Hearing Detection and Intervention Information System (EHDI-IS) Surveillance Program	93.314		-	217,465	217,465
Protecting and Improving Health Globally: Building and Strengthening Public Health Impact, Systems, Capacity and Security	93.318	RAMIREZ -			
Pass-Through from National Hispanic Medical Association COVID-19 - Protecting and Improving Health Globally: Building and Strengthening Public Health Impact, Systems, Capacity and Security		NHMA/CDC	-	56,821	56,821
Pass-Through from American College Health Association		NU50CK000581	2,171	-	2,171
Total - ALN 93.318			2,171	56,821	58,992
Outreach Programs to Reduce the Prevalence of Obesity in High Risk Rural Areas	93.319		-	1,045,284	1,045,284
Epidemiology and Laboratory Capacity for Infectious Diseases (ELC) COVID-19 - Epidemiology and Laboratory Capacity for Infectious Diseases	93.323		10,162	3,687,468	3,697,630
(ELC)			112,467,392	272,637,915	385,105,307
Total - ALN 93.323			112,477,554	276,325,383	388,802,937
State Health Insurance Assistance Program	93.324		2,603,342	41,197	2,644,539
Behavioral Risk Factor Surveillance System COVID-19 - Behavioral Risk Factor Surveillance System	93.336			555,851 39,337	555,851 39,337
Total - ALN 93.336			-	595,188	595,188
Public Health Service Evaluation Funds	93.343		-	18,297	18,297

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
U.S. Department of Health and Human Services (continued)					
National Center for Advancing Translational Sciences	93.350		\$ 25,000	\$ 248,706	\$ 273,706
Research Infrastructure Programs Pass-Through from University of Miami	93.351	425455	-	95,641 47,420	 95,641 47,420
Total - ALN 93.351			-	143,061	143,061
Public Health Emergency Response: Cooperative Agreement for Emergency Response: Public Health Crisis Response	93.354	CDC-RFA-TP18-	356,078	59,045	415,123
Pass-Through from Cameron County COVID-19 - Public Health Emergency Response: Cooperative Agreement for Emergency Response: Public Health Crisis Response		1802	- 27,287,353	5,728 19,022,981	5,728 46,310,334
Pass-Through from Cameron County		HHS000768200001		425	 425
Total - ALN 93.354			27,643,431	19,088,179	46,731,610
Public Health Informatics & Technology Workforce Development Program (The PHIT Workforce Development Program COVID-19 - Public Health Informatics & Technology Workforce Development Program (The PHIT Workforce Development Program	93.355		-	350,013 714,304	350,013 714,304
Total - ALN 93.355			-	1,064,317	 1,064,317
Nurse Education, Practice Quality and Retention Grants	93.359		99,892	1,416,542	1,516,434
Nursing Research Pass-Through from Case Western Reserve University	93.361	RES516570	-	160,666 32,558	160,666 32,558
Total - ALN 93.361			-	193,224	193,224
Flexible Funding Model - Infrastructure Development and Maintenance for State Manufactured Food Regulatory Programs	93.367		-	696,909	696,909
ACL Independent Living State Grants	93.369		1,582,570	16,938	1,599,508
National and State Tobacco Control Program	93.387		464,696	3,265,286	3,729,982
Activities to Support State, Tribal, Local and Territorial (STLT) Health Department Response to Public Health or Healthcare Crises Pass-Through from Tarrant County Public Health Department COVID-19 - Activities to Support State, Tribal, Local and Territorial (STLT) Pass-Through from City of Houston Health and Human Services Pass-Through from City of San Antonio	93.391	2022-148 CDC-RFS-OT21- 2103 AGT003323 1NH75OT000026-	- 5,295,120 - -	99,905 224,630 1,567,468 11,230 2,405,603	99,905 224,630 6,862,588 11,230 2,405,603
Pass-Through from Harris County Public Health and Environmental Services		01-00	-	795,312	 795,312
Total - ALN 93.391			5,295,120	5,104,148	10,399,268
Cancer Cause and Prevention Research	93.393		-	109,429	109,429
Cancer Detection and Diagnosis Research	93.394		-	12,958	12,958
Cancer Treatment Research	93.395		54,986	94,330	149,316
Cancer Biology Research	93.396		-	95,674	95,674
Cancer Research Manpower	93.398		-	74,469	74,469
ARRA - Nurse Faculty Loan Program	93.408		-	84,142	84,142
Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health Pass-Through from American Cancer Society, Inc. Pass-Through from Council of State & Territorial Epidemiologists Pass-Through from National Association of Chronic Disease Directors	93.421	NU380T000283 M2202790 NU380T000286-03		7,084 539 (23)	 7,084 539 (23)
Total - ALN 93.421			-	7,600	7,600
Improving the Health of Americans through Prevention and Management of Diabetes and Heart Disease and Stroke	93.426		1,014,064	2,670,472	3,684,536

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Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
U.S. Department of Health and Human Services (continued)	7.2.1				
ACL National Institute on Disability, Independent Living, and Rehabilitation Research Pass-Through from CreateAbility Concepts, Inc.	93.433	26038	\$-	\$	\$
Total - ALN 93.433			-	124,390	124,390
COVID-19 - Every Student Succeeds Act/Preschool Development Grants	93.434		-	311,570	311,570
Innovative State and Local Public Health Strategies to prevent and Manage Diabetes and Heart Disease and Stroke-	93.435		710,272	514,625	1,224,897
State Physical Activity and Nutrition (SPAN	93.439		330,751	893,366	1,224,117
Indian Self-Determination	93.441	C19-02/PO 29711/100-75/100-			
Pass-Through from Northwest Portland Area Indian Health Board		28	-	90,125	90,125
Food Safety and Security Monitoring Project	93.448		-	4,793	4,793
COVID-19 - HRSA COVID-19 Claims Reimbursement for the Uninsured Program and the COVID-19 Coverage Assistance Fund	93.461		-	8,980,417	8,980,417
ACL Assistive Technology	93.464		-	404,539	404,539
Alzheimer's Disease Program Initiative (ADPI)	93.470				
Pass-Through from WellMed Charitable Foundation		WELLMED/90ADPI 0014-01-00	-	49,062	49,062
Preventing Maternal Deaths: Supporting Maternal Mortality Review Committees	93.478		-	896,054	896,054
Community Health Workers for Public Health Response and Resilient	93.495	1-NU58DP006991-			
Pass-Through from City of Austin COVID-19 - Community Health Workers for Public Health Response and Resilient		01-00	-	141,463	141,463
Pass-Through from City of San Antonio		NU58DP007009/C DC-RFA-DP21 1NU58DP007009-	-	58,495	58,495
Pass-Through from City of San Antonio		01-00		260,936	260,936
Total - ALN 93.495			-	460,894	460,894
COVID-19 - Family Violence Prevention and Services/Sexual Assault/Rape Crisis Services and Supports	93.497		317,864	-	317,864
COVID-19 - Provider Relief Fund and American Rescue Plan (ARP) Rural Distribution	93.498		-	293,951,216	293,951,216
The Affordable Care Act: Building Epidemiology, Laboratory, and Health Information Systems Capacity in the Epidemiology and Laboratory Capacity for Infectious Disease (ELC) and Emerging Infections Program (EIP) Cooperative	00.504			(44.000)	(44,000)
Agreements; PPHF	93.521		-	(41,606)	
Grants for Capital Development in Health Centers MaryLee Allen Promoting Safe and Stable Families Program COVID-19 - MaryLee Allen Promoting Safe and Stable Families Program	93.526 93.556		- 15,864,439 -	34,225 28,400,900 5,289,915	34,225 44,265,339 5,289,915
Total - ALN 93.556			15,864,439	33,690,815	49,555,254
Temporary Assistance for Needy Families COVID-19 - Temporary Assistance for Needy Families	93.558		148,716,279 3,408,860	347,143,218 6,780,538	495,859,497 10,189,398
Total - ALN 93.558			152,125,139	353,923,756	506,048,895
Child Support Enforcement ARRA - Child Support Enforcement	93.563		-	217,644,228 7,175,377	217,644,228 7,175,377
Total - ALN 93.563			-	224,819,605	224,819,605
Child Support Enforcement Research	93.564		-	40,636	40,636

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Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
U.S. Department of Health and Human Services (continued)					
Refugee and Entrant Assistance State/Replacement Designee Administered Programs	93.566		\$-	\$ (24,021) \$	\$ (24,021)
Low-Income Home Energy Assistance COVID-19 - Low-Income Home Energy Assistance	93.568		207,621,735 127,586,150	6,452,999 133,434	214,074,734 127,719,584
Total - ALN 93.568			335,207,885	6,586,433	341,794,318
Community Services Block Grant COVID-19 - Community Services Block Grant	93.569		37,875,377 4,279,634	1,288,993 169,192	39,164,370 4,448,826
Total - ALN 93.569			42,155,011	1,458,185	43,613,196
State Court Improvement Program	93.586		-	2,528,234	2,528,234
Community-Based Child Abuse Prevention Grants COVID-19 - Community-Based Child Abuse Prevention Grants	93.590		1,985,967 896,215	3,265,335 878,177	5,251,302 1,774,392
Total - ALN 93.590			2,882,182	4,143,512	7,025,694
COVID-19 - Family Violence Prevention and Services/State Domestic Violence Coalitions	93.591				
Pass-Through from Texas Council on Family Violence		2001TXSDC3	-	(4,655)	(4,655)
Grants to States for Access and Visitation Programs	93.597		269,170	482,181	751,351
Chafee Education and Training Vouchers Program (ETV) COVID-19 - Chafee Education and Training Vouchers Program (ETV)	93.599		-	1,753,156 2,505,566	1,753,156 2,505,566
Total - ALN 93.599			-	4,258,722	4,258,722
Adoption and Legal Guardianship Incentive Payments	93.603		-	1,065,000	1,065,000
Community Health Access and Rural Transformation (CHART) Model	93.624		-	158,369	158,369
Developmental Disabilities Basic Support and Advocacy Grants	93.630		3,242,338	3,290,857	6,533,195
University Centers for Excellence in Developmental Disabilities Education, Research, and Service	93.632		-	459,793	459,793
Children's Justice Grants to States Pass-Through from Texas Center for the Judiciary COVID-19 - Children's Justice Grants to States	93.643	1901TXCJA1	- - 2,311,625	(76,245) 265 1,277,756	(76,245) 265 3,589,381
Total - ALN 93.643			2,311,625	1,201,776	3,513,401
Stephanie Tubbs Jones Child Welfare Services Program	93.645		60,121	27,822,961	27,883,082
Adoption Opportunities	93.652		855,094	910,146	1,765,240
Pass-Through from Adoption Exchange Association		UTA17-001178 5 YEAR 4 UTA17-001178 6-	-	37,880	37,880
Pass-Through from Adoption Exchange Association		CARRY FORWARD UTA17-001178 7	-	8,902	8,902
Pass-Through from Adoption Exchange Association		YEAR 5 UTA17-001178;	-	490,132	490,132
Pass-Through from Adoption Exchange Association		YEAR 4 CARRYOVER		80,852	80,852
Total - ALN 93.652			855,094	1,527,912	2,383,006
Foster Care Title IV-E COVID-19 - Foster Care Title IV-E	93.658		32,398,130 1,751	142,519,358 12,156,310	174,917,488 12,158,061
Total - ALN 93.658			32,399,881	154,675,668	187,075,549
Adoption Assistance COVID-19 - Adoption Assistance	93.659		569,142	163,708,779 16,156,270	164,277,921 16,156,270
Total - ALN 93.659			569,142	179,865,049	180,434,191
COVID-19 - Emergency Grants to Address Mental and Substance Use Disorders During COVID-19	93.665		-	3,793,295	3,793,295

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
U.S. Department of Health and Human Services (continued)					
Social Services Block Grant	93.667		\$ 41,483,263	\$ 153,567,341	\$ 195,050,604
Child Abuse and Neglect State Grants COVID-19 - Child Abuse and Neglect State Grants	93.669		- 509,909	6,228,606 1,234,204	6,228,606 1,744,113
Total - ALN 93.669			509,909	7,462,810	7,972,719
Family Violence Prevention and Services/Domestic Violence Shelter and Supportive Services	93.671		9,433,201	(2,456,569)	6,976,632
COVID-19 - Family Violence Prevention and Services/Domestic Violence Shelter and Supportive Services			4,755,749	2,491,718	7,247,467
Total - ALN 93.671			14,188,950	35,149	14,224,099
John H. Chafee Foster Care Program for Successful Transition to Adulthood	93.674		163,319	7,972,940	8,136,259
COVID-19 - John H. Chafee Foster Care Program for Successful Transition to Adulthood			900,000	5,201,733	6,101,733
Total - ALN 93.674			1,063,319	13,174,673	14,237,992
Ending the HIV Epidemic: A Plan for America - Ryan White HIV/AIDS Program					
Parts A and B Pass-Through from University Health System	93.686	UT8HA33921	-	9,034	9,034
Maternal Opioid Misuse Model	93.687		-	838,563	838,563
Mental and Behavioral Health Education and Training Grants	93.732		95,688	1,840,415	1,936,103
Elder Abuse Prevention Interventions Program COVID-19 - Elder Abuse Prevention Interventions Program	93.747		- 8,808	345,254 4,791,590	345,254 4,800,398
Total - ALN 93.747			8,808	5,136,844	5,145,652
Evidence-Based Falls Prevention Programs Financed Solely by Prevention and Public Health Funds (PPHF) Pass-Through from United Way of Tarrant County	93.761	M200222		6,053	6,053
Children's Health Insurance Program COVID-19 - Children's Health Insurance Program	93.767		(9,875)	1,189,847,643 107,588,500	1,189,837,768 107,588,500
Total - ALN 93.767			(9,875)	1,297,436,143	1,297,426,268
Opioid STR	93.788		16,766,857	35,805,085	52,571,942
Money Follows the Person Rebalancing Demonstration	93.791		7,670,990	10,956,307	18,627,297
State Survey Certification of Health Care Providers and Suppliers (Title XIX) Medicaid	93.796		-	26,186,861	26,186,861
Organized Approaches to Increase Colorectal Cancer Screening	93.800		-	375,617	375,617
Domestic Ebola Supplement to the Epidemiology and Laboratory Capacity for Infectious Diseases (ELC).	93.815			(16,225)	(16,225)
Hospital Preparedness Program (HPP) Ebola Preparedness and Response Activities	93.817		-	342,695	342,695
COVID-19 - Hospital Preparedness Program (HPP) Ebola Preparedness and Response Activities				92,725	92,725
Total - ALN 93.817			-	435,420	435,420
National Ebola Training and Education Center (NETEC)	93.825	6U3REP170552040			
Pass-Through from Emory University		5	-	245,603	245,603
Section 223 Demonstration Programs to Improve Community Mental Health Services	93.829		-	(129)	(129)
Cardiovascular Diseases Research	93.837		-	965,018	965,018
Lung Diseases Research	93.838		-	(147)	(147)
Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847		-	30,143	30,143

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
U.S. Department of Health and Human Services (continued)					
Pass-Through from Maine Medical Center		OXBURGH-R24-01	\$-	\$ (254)	\$ (254)
Total - ALN 93.847			-	29,889	29,889
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853		-	246,302	246,302
Allergy and Infectious Diseases Research	93.855		-	355,439	355,439
Biomedical Research and Research Training Pass-Through from Baylor University Pass-Through from University of New Mexico Health Science Center	93.859	1000443-01 3REY1	26,313 - -	1,359,268 18,773 (81)	1,385,581 18,773 (81)
Total - ALN 93.859			26,313	1,377,960	1,404,273
Child Health and Human Development Extramural Research	93.865		-	36,534	36,534
Aging Research Pass-Through from Clemson University Pass-Through from Columbia University	93.866	2194-209-2013870 8(GG012955-05)	- - -	19,002 516 (2,237)	19,002 516 (2,237)
Total - ALN 93.866			-	17,281	17,281
Vision Research	93.867		-	36,396	36,396
Maternal, Infant and Early Childhood Home Visiting Grant ARRA - Maternal, Infant and Early Childhood Home Visiting Grant COVID-19 - Maternal, Infant and Early Childhood Home Visiting Grant	93.870		13,671,516 - 987,124	3,451,736 98,420 260,776	17,123,252 98,420 1,247,900
Total - ALN 93.870			14,658,640	3,810,932	18,469,572
Medical Library Assistance Pass-Through from University of Pittsburgh Pass-Through from William Marsh Rice University Pass-Through from William Marsh Rice University Pass-Through from William Marsh Rice University	93.879	271160 2T15LM007093-26 2T15LM007093-29 2T15LM007093-30		(17,415) 4,316 (3,898) 52,163 23,534	(17,415) 4,316 (3,898) 52,163 23,534
Total - ALN 93.879			-	58,700	58,700
Primary Care Training and Enhancement	93.884		15,163	358,557	373,720
COVID-19 - Specially Selected Health Projects Pass-Through from Texas Hospital Association Foundation	93.888	ASPR 334	-	7,067	7,067
National Bioterrorism Hospital Preparedness Program COVID-19 - National Bioterrorism Hospital Preparedness Program	93.889		12,187,879 (9,287)	3,735,529 117,083	15,923,408 107,796
Total - ALN 93.889			12,178,592	3,852,612	16,031,204
Cancer Prevention and Control Programs for State, Territorial and Tribal Organizations	93.898		2,516,040	3,170,687	5,686,727
Rural Health Care Services Outreach, Rural Health Network Development and Small Health Care Provider Quality Improvement Pass-Through from University Health System	93.912	220062 / UHS	36,689	218,195 16,922	254,884 16,922
Total - ALN 93.912			36,689	235,117	271,806
Grants to States for Operation of State Offices of Rural Health	93.913		-	223,175	223,175
HIV Emergency Relief Project Grants	93.914				
Pass-Through from Harris County Public Health and Environmental Services		16GEN0202 17GEN0119 / CS	-	(31,669)	(31,669)
Pass-Through from Harris County Public Health and Environmental Services		2017-01	-	(39,652)	(39,652)
Pass-Through from Harris County Public Health and Environmental Services		18GEN0115/ CS 2017-01	-	(39,317)	(39,317)
Pass-Through from Harris County Public Health and Environmental Services Pass-Through from Harris Health System COVID-19 - HIV Emergency Relief Project Grants		19GEN0340 / CS 2017-01 6H12HA000390-22	:	(12,140) 384,832	(12,140) 384,832
Pass-Through from Harris County Public Health and Environmental Services		21GEN0220	-	12,665	12,665

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
U.S. Department of Health and Human Services (continued)		110.	Linuoo	Experiation	Total
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Pass-Through from University of New Mexico		3RJA6/1H1LHA373 43-01-00	\$-	\$ (12) \$	(12)
Total - ALN 93.914			-	274,707	274,707
HIV Care Formula Grants	93.917		19,972,832	78,320,951	98,293,783
Pass-Through from Harris County Hospital District		000182618	-	5,264	5,264
Pass-Through from Resource Group		20UTV00SS	-	(563)	(563)
Pass-Through from Resource Group		21UTV00PTB	-	(2,209)	(2,209)
Pass-Through from Resource Group		21UTV00RWD	-	(895)	(895)
Pass-Through from Resource Group		21UTV00SS	-	483	483
Pass-Through from Resource Group		22UTV00PTB	-	289,574	289,574
Pass-Through from Resource Group		22UTV00RWD	-	133,130	133,130
Pass-Through from Resource Group		23UTV00PTB	-	174,115	174,115
Pass-Through from Resource Group		23UTV00RWD	-	5,436	5,436
COVID-19 - HIV Care Formula Grants		-	261,345	22,886	284,231
Total - ALN 93.917			20,234,177	78,948,172	99,182,349
Grants to Provide Outpatient Early Intervention Services with Respect to HIV	02.040				
Disease	93.918			(E24)	(524)
Pass-Through from Resource Group		21UTV00PTB/SR	-	(534)	(534)
Pass-Through from Resource Group		21UTV00RWC	-	(878)	(878)
Pass-Through from Resource Group		22UTV00PTB/SR	-	78,349	78,349
Pass-Through from Resource Group		22UTV00RWC	-	89,910	89,910
Pass-Through from Resource Group		23UTV00PTB/SR	-	50,447	50,447
Pass-Through from Resource Group		23UTV00RWC	-	43,092	43,092
COVID-19 - Grants to Provide Outpatient Early Intervention Services with Respect to HIV Disease					
		21UTV01RWCCAR			
Pass-Through from Resource Group		ES _	-	1,486	1,486
Total - ALN 93.918			-	261,872	261,872
Ryan White HIV/AIDS Dental Reimbursement and Community Based Dental Partnership Grants	93.924		-	64,534	64,534
HIV Prevention Activities Health Department Based	93.940		16,194,268	5,813,325	22,007,593
Pass-Through from City of San Antonio		NU62PS92459	27,778	-	27,778
Total - ALN 93.940			16,222,046	5,813,325	22,035,371
Human Immunodeficiency Virus (HIV)/Acquired Immunodeficiency Virus				010 510	0.40 5.40
Syndrome (AIDS) Surveillance	93.944		-	646,518	646,518
Cooperative Agreements to Support State-Based Safe Motherhood and Infant Health Initiative Programs	93.946		-	160,020	160,020
Tuberculosis Demonstration, Research, Public and Professional Education	93.947		-	1,531,133	1,531,133
	93.958		07 051 072		
Block Grants for Community Mental Health Services COVID-19 - Block Grants for Community Mental Health Services	93.950	_	87,851,873 7,248,933	(3,363,976) 9,744,523	84,487,897 16,993,456
Total - ALN 93.958			95,100,806	6,380,547	101,481,353
Block Grants for Prevention and Treatment of Substance Abuse COVID-19 - Block Grants for Prevention and Treatment of Substance Abuse	93.959	_	156,285,675 3,788,235	29,650,210 16,285,147	185,935,885 20,073,382
Total - ALN 93.959			160,073,910	45,935,357	206,009,267
The Zika Health Care Services Program	93.966		(9,861)	-	(9,861)
PPHF Geriatric Education Centers	93.969				
Pass-Through from Baylor College of Medicine		6U1QHP33068-03- 03	-	55,423	55,423
Pass-Through from Baylor College of Medicine		6U1QHP330680-03- 00		22,862	22,862
Total - ALN 93.969		_	-	78,285	78,285
Primary Care Medicine and Dentistry Clinician Educator Career Development					
Awards	93.976		-	6,736	6,736

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
U.S. Department of Health and Human Services (continued)				·	
Sexually Transmitted Diseases (STD) Prevention and Control Grants COVID-19 - Sexually Transmitted Diseases (STD) Prevention and Control	93.977		\$ 4,191,211	\$ 1,400,408	\$ 5,591,619
Grants			1,416,609	3,043,759	4,460,368
Total - ALN 93.977			5,607,820	4,444,167	10,051,987
Mental Health Disaster Assistance and Emergency Mental Health	93.982		(7,984,600)	3,341,963	(4,642,637)
Preventive Health and Health Services Block Grant	93.991		4,829,194	2,413,770	7,242,964
Maternal and Child Health Services Block Grant to the States	93.994		5,734,295	36,229,235	41,963,530
Assisted Outpatient Treatment	93.997				
Pass-Through from Integral Care		H79SM082924- SO2- 1	-	119,518	119,518
Pass-Through from Integral Care		1H79SM082924-01- SO1	-	204	204
Total - ALN 93.997			-	119,722	119,722
Total - U.S. Department of Health and Human Services			1,283,722,975	4,114,866,497	5,398,589,472
Corporation for National and Community Service					
AmeriCorps Seniors Retired and Senior Volunteer Program (RSVP) 94.002	94.002		-	126,864	126,864
AmeriCorps State and National 94.006	94.006		-	353,795	353,795
Pass-Through from National College Advising Corps		M2002676-455884	-	34,998	34,998
Pass-Through from National College Advising Corps		M2102590-455300	-	623,126	623,126
Pass-Through from National College Advising Corps		M2203433-455325	-	96,023	96,023
Pass-Through from OneStar Foundation Pass-Through from OneStar Foundation		19AC215308 19AFHTX0010005	-	(17,084) 842,050	(17,084) 842,050
Pass-Through from OneStar Foundation Pass-Through from OneStar Foundation		20AC225347	-	(646)	(646)
Pass-Through from OneStar Foundation		20ESHTX0010005	-	664,207	664,207
Pass-Through from OneStar Foundation		20ES220684	-	(26,074)	(26,074)
Pass-Through from OneStar Foundation		22AC245618	-	16,744	16,744
Total - ALN 94.006			-	2,587,139	2,587,139
AmeriCorps Martin Luther King Jr. Day of Service Grants 94.014	94.014		-	5,444	5,444
Total - Corporation for National and Community Service			-	2,719,447	2,719,447
Executive Office of the President					
High Intensity Drug Trafficking Areas Program	95.001		-	1,786,116	1,786,116
Total - Executive Office of the President			-	1,786,116	1,786,116
U.S. Department of Homeland Security					
U.S. Department of Homeland Security		H98230-21-P-1212	-	(6,767)	(6,767)
State and Local Homeland Security National Training Program Pass-Through from Norwich University Applied Research Institutes, Ltd.	97.005	2018-011	3,220,107	19,430,453 79,423	22,650,560 79,423
Total - ALN 97.005			3,220,107	19,509,876	22,729,983
Non-Profit Security Program	97.008		2,361,618	-	2,361,618
Boating Safety Financial Assistance	97.012		-	4,752,810	4,752,810
Community Assistance Program State Support Services Element (CAP-SSSE)	97.023		60,304	328,042	388,346
National Urban Search and Rescue (US&R) Response System	97.025		-	2,093,897	2,093,897
Flood Mitigation Assistance	97.029		6,745,843	356,975	7,102,818
Crisis Counseling	97.032		-	(23,771)	(23,771)
Disaster Grants - Public Assistance (Presidentially Declared Disasters) COVID-19 - Disaster Grants - Public Assistance (Presidentially Declared	97.036		194,601,992	61,129,722	255,731,714
Disasters)			42,046,749	3,006,041,604	3,048,088,353
Total - ALN 97.036	,	42)	236,648,741	3,067,171,326	3,303,820,067
	(4	43)			

through Enti		Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
U.S. Department of Homeland Security (continued)					
Hazard Mitigation Grant	97.039		\$ 32,178,321	\$ 10,633,672	\$ 42,811,993
Pass-Through from Bastrop County COVID-19 - Hazard Mitigation Grant		TX-1999-012 & 031	-	359 79,472	359 79,472
Total - ALN 97.039			32,178,321	10,713,503	42,891,824
National Dam Safety Program	97.041		529,423	276,769	806,192
Emergency Management Performance Grants COVID-19 - Emergency Management Performance Grants	97.042		2,701,685	16,461,991 5,108,163	19,163,676 5,108,163
Total - ALN 97.042			2,701,685	21,570,154	24,271,839
State Fire Training Systems Grants	97.043		-	20,000	20,000
Assistance to Firefighters Grant Pass-Through from Bastrop County	97.044	A 2022-0005		419,937 34,712	419,937 34,712
Total - ALN 97.044			-	454,649	454,649
Cooperating Technical Partners	97.045		1,814,857	663,108	2,477,965
Fire Management Assistance Grant	97.046		-	2,328,326	2,328,326
BRIC: Building Resilient Infrastructure and Communities	97.047		444,358	40,360	484,718
Presidential Declared Disaster Assistance to Individuals and Households - Other Needs COVID-19 - Presidential Declared Disaster Assistance to Individuals and	97.050		-	3,457,165	3,457,165
Households - Other Needs			-	1,694,602	1,694,602
Total - ALN 97.050			-	5,151,767	5,151,767
Port Security Grant Program	97.056		-	473,701	473,701
Scientific Leadership Awards	97.062		-	122,055	122,055
Homeland Security Grant Program	97.067		86,138,574	13,421,049	99,559,623
Disaster Assistance Projects	97.088		-	(7,768,369)	(7,768,369)
Homeland Security Biowatch Program	97.091		-	2,223,593	2,223,593
CISA Cyber Security Awareness Campaign	97.128		-	334,052	334,052
Financial Assistance for Targeted Violence and Terrorism Prevention	97.132		-	15,976	15,976
Preparing for Emerging Threats and Hazards	97.133		-	64,002	64,002
Total - U.S. Department of Homeland Security			372,843,831	3,144,287,083	3,517,130,914
U.S. Agency for International Development					
USAID Foreign Assistance for Programs Overseas Pass-Through from Mississippi State University Pass-Through from Purdue University	98.001	193900 312455 03 F0004868402089 PAREDES- KENYA	40,000	11,850 71,407 9,536	11,850 71,407 49,536
Pass-Through from Strathmore University		SBDC	_	215,907	215,907
Total - ALN 98.001			40,000	308,700	348,700
Total - U.S. Agency for International Development			40,000	308,700	348,700
Total Non-Clustered Programs			13,247,083,070	23,734,857,874	36,981,940,944
RESEARCH AND DEVELOPMENT CLUSTER U.S. Department of Agriculture					
U.S. Department of Agriculture Pass-Through from United States Endowment For Forestry and Communities, Inc.	10.XXX	20-CTXXX-TX-0003 SP-32657-1-06113- S06	-	307,646 20,973	307,646 20,973

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
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RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Agriculture (continued)					
Pass-Through from 1890 Universities Foundation		M2200978	\$ -	\$ 17,537 \$	17,537
Total - ALN 10.XXX			-	346,156	346,156
Agricultural Research Basic and Applied Research	10.001		67,222	5,048,529	5,115,751
Pass-Through from CRDF Global		5902108184	-	10,939	10,939
Pass-Through from Dairy Management, Inc.		M1801437	20,000	99,265	119,265
Pass-Through from Oklahoma State University		2-569170 UTSA1		11,775	11,775
Total - ALN 10.001			87,222	5,170,508	5,257,730
Plant and Animal Disease, Pest Control, and Animal Care	10.025		58,440	8,814,154	8,872,594
		01- AP19PPQS&T00C2			
Pass-Through from Atoptix,Inc.		33	-	2,533	2,533
Pass-Through from Mississippi State University		010300 327065 01	-	44,385	44,385
Pass-Through from MRI Global (Midwest Research Institute)		207356	-	2,504	2,504
Pass-Through from Texas Citrus Pest and Disease Management		TAMUK-6900 1	-	94,322	94,322
Pass-Through from Texas Citrus Pest and Disease Management		TAMUK-6900 2	-	99,272	99,272
Pass-Through from University of California - Davis		A22-2145-S001	-	11,499	11,499
Pass-Through from University of Florida		00001872	-	17,686	17,686
Pass-Through from University of Florida		00002018		43,596	43,596
Total - ALN 10.025			58,440	9,129,951	9,188,391
Wildlife Services	10.028		3,315	407,254	410,569
Conservation Reserve Program	10.069		-	34,790	34,790
Pass-Through from Ducks Unlimited, Inc.		UTAUS- FA00000769;FBC2 1CPT0011807		45,410	45,410
Total - ALN 10.069			-	80,200	80,200
Marketing Agreements and Orders	10.155		-	8,437	8,437
Federal-State Marketing Improvement Program	10.156		-	53,592	53,592
Specialty Crop Block Grant Program - Farm Bill	10.170		463,518	1,365,945	1,829,463
Pass-Through from Nacogdoches Economic Development Corporation		SC-1920-52	-	1,181	1,181
Pass-Through from Texas Association of Olive Oil		M2000888	-	34,224	34,224
Pass-Through from Texas International Produce Association, Inc.		M2000437	-	100,780	100,780
Pass-Through from Uvalde County Underground Water Conservation		M2100540	-	68,521	68,521
Total - ALN 10.170			463,518	1,570,651	2,034,169
Grants for Agricultural Research, Special Research Grants	10.200		283,557	479,877	763,434
Pass-Through from Mississippi State University		M2100071	-	25,597	25,597
Pass-Through from Mississippi State University		321673 06 04 FR20-9	-	49,437	49,437
		322725321673 03			
Pass-Through from Mississippi State University Pass-Through from University of Florida - Gainesville		03 FR203 2000754999	-	44,721 32,193	44,721 32,193
Total - ALN 10.200			283,557	631,825	915,382
Cooperative Forestry Research	10.202		-	1,030,901	1,030,901
Payments to Agricultural Experiment Stations Under the Hatch Act	10.203		-	8,452,104	8,452,104
Payments to 1890 Land-Grant Colleges and Tuskegee University	10.205		-	4,415,547	4,415,547
Animal Health and Disease Research	10.207		-	281,445	281,445
Higher Education - Graduate Fellowships Grant Program	10.210		-	38,792	38,792
Small Business Innovation Research	10.212				
Pass-Through from EnergyEne, Inc.		2020-33530-32758	-	41,893	41,893
Pass-Through from Nutrient Recovery and Upcycling LLC		M1902168	-	460	460
Pass-Through from Soil Culture Solutions LLC		M2002909		32,348	32,348
Total - ALN 10.212			-	74,701	74,701
				-	

Cluster Name/Federal Grantor/Program Name/	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
Pass-through Entity	ALN	NO.	Entities	Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Agriculture (continued)					
Sustainable Agriculture Research and Education	10.215		\$-	\$ 15,780	\$ 15,780
Pass-Through from University of Georgia		LS19-313	-	41,848	41,848
Pass-Through from University of Georgia		M1903530	-	3,939	3,939
Pass-Through from University of Georgia		00002065	7,383	79,137	86,520
Pass-Through from University of Georgia		00002105	-	2,076	2,076
Pass-Through from University of Georgia		00002144	- 1 107	944	944
Pass-Through from University of Georgia Pass-Through from University of Georgia		00002294 00002395	1,187 2,385	16,508 77,133	17,695 79,518
Pass-Through from University of Georgia		00002333	2,305	6,006	6,006
Pass-Through from University of Georgia		00002567	-	4,416	4,416
Pass-Through from University of Georgia		20203864031521		7,160	7,160
Total - ALN 10.215			10,955	254,947	265,902
1890 Institution Capacity Building Grants	10.216		16,812	569,162	585,974
Pass-Through from Central State University		8515-001		43,347	43,347
Total - ALN 10.216			16,812	612,509	629,321
Higher Education - Institution Challenge Grants Program	10.217		100,852	315,706	416,558
Pass-Through from Cornell University		83704-11020	-	4,452	4,452
Pass-Through from Kansas State University		A20-0497-S001	-	67,695	67,695
Pass-Through from University of Arkansas		UA AES 91444-01	-	50,715	50,715
Pass-Through from University of Arkansas for Medical Sciences		91444-02	-	7,915	7,915
Pass-Through from University of Florida Pass-Through from University Of North Carolina At Greensboro		00001756 20200443 1	-	29,257 29,250	29,257 29,250
Total - ALN 10.217			100,852	504,990	605,842
Biotechnology Risk Assessment Research	10.219		-	290,940	290,940
Hispanic Serving Institutions Education Grants	10.223		324,546	1,234,244	1,558,790
Pass-Through from California State University Fresno Foundation, Inc.	10.225	SC350857-20-03	- 524,540	16,509	16,509
Pass-Through from New Mexico State University		Q02277		33,789	33,789
Total - ALN 10.223			324,546	1,284,542	1,609,088
Secondary and Two-Year Postsecondary Agriculture Education Challenge Grants	10.226		23,817	61,741	85,558
Agricultural and Rural Economic Research, Cooperative Agreements and Collaborations	10.250		-	47,821	47,821
Pass-Through from Washington State University		140933 SPC003334	_	6,884	6,884
Total - ALN 10.250		01 0000004		54,705	54,705
Agricultural Market and Economic Research	10.290			264,340	264,340
Pass-Through from The Center for Produce Safety	10.200	2022CPS04		20,824	20,824
Total - ALN 10.290			-	285,164	285,164
Agricultural and Food Policy Research Centers Pass-Through from 1890 Universities Foundation	10.291	M2100578	(537) 319	2,110,784 36,301	2,110,247 36,620
Total - ALN 10.291			(218)	2,147,085	2,146,867
Integrated Programs	10.303		-	363,068	363,068
Homeland Security Agricultural	10.304		-	249,933	249,933
Organic Agriculture Research and Extension Initiative Pass-Through from Iowa State University	10.307	416-23-33A	33,842	49,794 33,608	83,636 33,608
Total - ALN 10.307			33,842	83,402	117,244
Specialty Crop Research Initiative	10.309		1,784,393	2,036,736	3,821,129
Pass-Through from Citrus Research and Development Foundation	. 0.000	M2101511	-	283,638	283,638
Pass-Through from New Mexico Consortium		734-006	-	58,801	58,801
Pass-Through from North Carolina State University		2019-1455-04	-	270,856	270,856
Pass-Through from University of Arkansas		91447-01	-	8,147	8,147
Pass-Through from University of California - Davis		A19-2073-S002	-	67,948	67,948
Pass-Through from University of California - Riverside		S-001149	-	339,064	339,064

Cluster Name/Federal Grantor/Program Name/	ALN	Federal/Pass- through Entity Other Identifying	Pass-through to Non-State	Evnendiáruse	Total
Pass-through Entity	ALN	No.	Entities	Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Agriculture (continued)					
Pass-Through from University of California - Riverside		S-001161	\$-	\$ 77,256	\$ 77,256
Pass-Through from University of California - Riverside		S-001359	-	10,494	10,494
Pass-Through from University of California - Riverside		S-001384	-	105,767	105,767
Pass-Through from University of California - Riverside		S000778	-	35,823	35,823
Pass-Through from University of Florida		00001682	-	95,434	95,434
Pass-Through from Washington State University		133321-G004111	-	57,850	57,850
Total - ALN 10.309			1,784,393	3,447,814	5,232,207
Agriculture and Food Research Initiative (AFRI)	10.310		2,225,231	12,756,076	14,981,307
Pass-Through from Baylor College of Medicine		7000001344	-	4,216	4,216
Pass-Through from California State University East Bay Foundation, Inc.		A21-0011-S006	-	12,647	12,647
Pass-Through from Cornell University		136295-20743 SCN1012752 GR-	-	38,270	38,270
Pass-Through from Iowa State University		022503-00008		6,324	6,324
Pass-Through from Mississippi State University		011100 320652 01	-	3,900	3,900
Pass-Through from Mississippi State University		183905 310037 01	-	17,045	17,045
Pass-Through from Mississippi State University		183905 310037 02	-	39,370	39,370
Pass-Through from New Mexico State University		Q02119	-	86,536	86,536
Pass-Through from New Mexico State University		Q02343	-	3,712	3,712
Pass-Through from North Carolina State University		2019-1507-11	16,021	17,998	34,019
Pass-Through from North Carolina State University		2020-0206-01	-	23,850	23,850
Pass-Through from Penn State University		S002533-USDA	-	59	59
Pass-Through from Purdue University		F0015513302018 P008627501	-	8,419	8,419
Pass-Through from Regents of the University of Minnesota Pass-Through from Rutgers, The State University of New Jersey		1905	-	78,269 18,482	78,269 18,482
Pass-Through from South Dakota State University of New Sersey		3TB453		16,035	16,035
Pass-Through from The Curators of The University of Missouri		C00060611-1	-	4,151	4,151
Pass-Through from University of Arizona		559739	-	945	945
Pass-Through from University of Arkansas		UA2022-304	-	26,580	26,580
Pass-Through from University of Arkansas		253549-18TAMU	-	489	489
Pass-Through from University of California - Davis		A18-1616-S006	-	19,256	19,256
Pass-Through from University of California - Davis		A22-1483-S017 201603566-16/A17-	-	51,273	51,273
Pass-Through from University of California - Davis		0484-S016 A20-0604-S003;	-	42,583	42,583
Pass-Through from University of California - Santa Cruz		PO# 7050511	-	1,849	1,849
Pass-Through from University of Connecticut Pass-Through from University of Florida		411167	-	35,950	35,950
Pass-Through from University of Florida		UFDSP00012089 UFDSP00012371	-	6,451 82,334	6,451 82,334
		RC398- 139/S000791/			
Pass-Through from University of Georgia		00000791	-	248,644	248,644
Pass-Through from University of Illinois - Champaign - Urbana		076352-16399	-	8,789	8,789
Pass-Through from University of Maine		UMS-1155	-	3,260	3,260
Pass-Through from University of Maryland - College Park		96997-Z5256201	-	49,144	49,144
Pass-Through from University of Nebraska Pass-Through from University of Nebraska - Lincoln		25-6221-0435-004 25-6222-1013-002	-	464,877	464,877
Pass-Through from Virginia Polytechnic Institute and State University		423580-19C63	-	58,166 71,084	58,166 71,084
COVID-19 - Agriculture and Food Research Initiative (AFRI)		423300-19003	105,498	229,630	335,128
Total - ALN 10.310			2,346,750	14,536,663	16,883,413
Women and Minorities in Science, Technology, Engineering, and Mathematics Fields	10.318		-	23,615	23,615
Farm Business Management and Benchmarking Competitive Grants Program	10.319		-	105,504	105,504
Sun Grant Program	10.320		-	20,259	20,259
Pass-Through from Oklahoma State University		2-569230 PVAMU1 2-569230 TAMU1	13,621	-	13,621
Pass-Through from Oklahoma State University Pass-Through from Oklahoma State University		2-569230 TAMU1 2-569230 TAMU2	2,963	10,447 34,800	10,447 37,763
Pass-Through from Oklahoma State University		2-569810 TAMU2		12,767	12,767
Total - ALN 10.320			16,584	78,273	94,857
Capacity Building for Non-Land Grant Colleges of Agriculture (NLGCA)	10.326	2018-70001-27833-	38,361	772,874	811,235
Pass-Through from University of Tennessee - Martin		1	-	3,656	3,656
Total - ALN 10.326			38,361	776,530	814,891

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Agriculture (continued)				·	
National Food Safety Training, Education, Extension, Outreach, and Technical					
Assistance Competitive Grants Program	10.328				
Pass-Through from University of Arkansas		91172-02	\$-		
Pass-Through from University of Florida		UFDSP00012352	-	1,912	1,912
Total - ALN 10.328			-	41,364	41,364
Crop Protection and Pest Management Competitive Grants Program	10.329		16,582	97,272	113,854
Pass-Through from Louisiana State University		PO-0000144811	-	97,677	97,677
Pass-Through from North Carolina State University		2018-3200-25	-	16,670	16,670
Pass-Through from North Carolina State University Pass-Through from Oklahoma State University		2018-3200-34 2-570160 TAMUR	-	425 1,191	425 1,191
		2-370100 TAMOR			
Total - ALN 10.329			16,582	213,235	229,817
Food Insecurity Nutrition Incentive Grants Program	10.331				
Pass-Through from University of Kansas Medical Center		GR16152	-	2,976	2,976
Agricultural Genome to Phenome Initiative	10.332				
Pass-Through from Iowa State University		M2202886	-	1,755	1,755
Pass-Through from Iowa State University		022840J	-	10,706	10,706
Total - ALN 10.332			-	12,461	12,461
Veterinary Services Grant Program	10.336		-	92,112	92,112
Outreach and Assistance for Socially Disadvantaged and Veteran Farmers and					
Ranchers	10.443		-	180,446	180,446
Crop Insurance	10.450		-	3,947,986	3,947,986
Food Safety Cooperative Agreements	10.479		-	244,599	244,599
Cooperative Extension Service	10.500				
Pass-Through from University of Arkansas	10.500	14621	-	42,200	42,200
Centers of Excellence at 1890 Institutions	10.523				
Pass-Through from Tennessee State University		M2101174	-	3,793	3,793
State Administrative Matching Grants for the Supplemental Nutrition Assistance					
Program	10.561		-	425,927	425,927
Emerging Markets Program	10.603				
Pass-Through from National Sheep Industry Improvement		M2200996	-	15,590	15,590
International Agricultural Education Fellowship Program	10.619		47,737	226,145	273,882
Forestry Research	10.652		-	1,076,150.00	1,076,150
Cooperative Forestry Assistance	10.664			7,065	7,065
Pass-Through from United States Endowment For Forestry and Communities. Inc.	10.001	207111			
		207111		659	659
Total - ALN 10.664	10.075		-	7,724	7,724
Urban and Community Forestry Program	10.675		-	17,229	17,229
Forest Health Protection	10.680		-	19,759	19,759
National Fish and Wildlife Foundation Pass-Through from National Fish and Wildlife Foundation	10.683	0406 18 061358	-	2,637	2,637
Research Joint Venture and Cost Reimbursable Agreements	10.707		-	27,021	27,021
Rural Business Opportunity Grants	10.773		-	17,295	17,295
Norman E. Borlaug International Agricultural Science and Technology					
Fellowship	10.777		-	22,460	22,460
Rural Energy for America Program	10.868		-	5,833	5,833
Soil and Water Conservation	10.902		429,922	1,163,889	1,593,811

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Agriculture (continued)					
Pass-Through from Field to Market The Alliance for Sustainable Agriculture Pass-Through from National Fish and Wildlife Foundation		21-0714 2504 20 066876	\$- 9,813	\$ 42,000 34,271	\$ 42,000 44,084
Total - ALN 10.902			439,735	1,240,160	1,679,895
Soil Survey Pass-Through from Kansas State University	10.903	A22-0169-S002	-	8,514 31,753	8,514 31,753
Total - ALN 10.903			-	40,267	40,267
Environmental Quality Incentives Program	10.912	NHQ CIG 69-3A75-	137,073	1,926,773	2,063,846
Pass-Through from National Center for Appropriate Technology Pass-Through from North Carolina State University		17-2 2021-2121-01	-	14,639 40,116	14,639 40,116
Total - ALN 10.912			137,073	1,981,528	2,118,601
Farm and Ranch Lands Protection Program	10.913		-	403,194	403,194
Conservation Stewardship Program	10.924		-	44,463	44,463
Technical Agricultural Assistance	10.960		13,385	1,816,361	1,829,746
Scientific Cooperation and Research	10.961		-	7,427	7,427
Total - U.S. Department of Agriculture			6,247,258	69,031,831	75,279,089
U.S. Department of Commerce					
U.S. Department of Commerce	11.XXX	M2200842 1305M320PNRMA0	-	85,518	85,518
		615 1333MF21PNFFN0	-	194,414	194,414
		036 52128	-	125 1,959	125 1,959
Pass-Through from Abt Associates, Inc.		50050	-	(1,377)	,
Pass-Through from Consortium for Ocean Leadership		SA22-02	-	55,579	55,579
Pass-Through from Florida Atlantic University		TR-K212 M2002347	-	15,878	15,878
Pass-Through from Mexican Association of Railroads Pass-Through from National Institute for Innovation in Manufacturing Biopharmaceuticals		PC3 1-207	132,858	248,479 102,712	381,337 102,712
Pass-Through from Night Crew Labs, LLC		1305M2-19-C- NRMW-0015	-	12,681	12,681
Pass-Through from Woods Hole Oceanographic Institution		PO20FIN00687	-	61,052	61,052
Pass-Through from Woods Hole Oceanographic Institution		PO21FIN00985	-	169,106	169,106
Total - ALN 11.XXX			132,858	946,126	1,078,984
NOAA Mission-Related Education Awards Pass-Through from EcoRise	11.008	UTA21-000040	-	59,649	59,649
Pass-Through from Galveston Bay Foundation, Inc. Pass-Through from Rochester Institute of Technology		GBF-TAMUG-2021- 2/M2200027 32640-01	-	13,111 9,455	13,111 9,455
Total - ALN 11.008		02010 01		82,215	82,215
Integrated Ocean Observing System (IOOS)	11.012		1 222 074	1,926,885	
Pass-Through from Alaska Ocean Observing System	11.012	H2400-80	1,333,974 -	35,675	3,260,859 35,675
Pass-Through from University of Florida		00002368	-	(1)	
Pass-Through from University of Florida Pass-Through from University of North Carolina - Chapel Hill		00002971 5112125	-	14,051 94,669	14,051 94,669
Pass-Through from University of Notre Dame		203453UTA-01	-	61,764	61,764
Pass-Through from University of South Florida		2500-1773-00-C / P000000725 8006581-01 01	-	35,891	35,891
Pass-Through from University of Southern Mississippi		TAMU	-	1,371	1,371
Total - ALN 11.012			1,333,974	2,170,305	3,504,279
Ocean Acidification Program (OAP)	11.017		-	520,033	520,033
Bipartisan Budget Act of 2018	11.022		368,300	4,249,419	4,617,719

Cluster Name/Federal Grantor/Program Name/		Federal/Pass- through Entity Other Identifying	Pass-through to Non-State		
Pass-through Entity	ALN	No.	Entities	Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Commerce (continued)					
Build to Scale	11.024		\$ 29,484	\$ 333,642	\$ 363,126
Economic Adjustment Assistance Pass-Through from Coastal Bend Council of Governments	11.307	08-69-05381	-	361,370 35,732	361,370 35,732
Pass-Through from Medical Center of the Americas Foundation COVID-19 - Economic Adjustment Assistance		NAID20210177	-	169,853 166,909	169,853 166,909
Total - ALN 11.307			-	733,864	733,864
Geodetic Surveys and Services (Geodesy and Applications of the National Geodetic Reference System)	11.400	USM-8006122-03			
Pass-Through from University of Southern Mississippi		01	-	1,118,807	1,118,807
Interjurisdictional Fisheries Act of 1986	11.407	IJF-650-041-2020-	-	330,432	330,432
Pass-Through from Gulf States Marine Fisheries Commission		01 IJF-650-041-2021-	-	172,873	172,873
Pass-Through from Gulf States Marine Fisheries Commission		01	-	14,164	14,164
Total - ALN 11.407			-	517,469	517,469
Sea Grant Support	11.417		188,820	2,593,466	2,782,286
Pass-Through from Louisiana State University		0000186154		17,664	17,664
Pass-Through from Mississippi State University		015901 340594 05	-	12,874	12,874
Pass-Through from New Jersey Sea Grant Consortium		NA19OAR4170389	-	22,855	22,855
Pass-Through from University of Florida		00002506	-	1,271	1,271
Pass-Through from University of Florida		00002692	-	240,719	240,719
Pass-Through from University of Florida		00002764	-	5,665	5,665
Pass-Through from University of Mississippi		21-01-021	-	10,488	10,488
Pass-Through from University of New Hampshire		L0073	-	9,319	9,319
Pass-Through from University of South Alabama		A21-0220-S006	-	231,793	231,793
Pass-Through from University of South Alabama		A21-0220-S007 USM-8006133-R-	-	65,873	65,873
Pass-Through from University of Southern Mississippi		RCE-12 (TAMU) 8006034-01 01- R/SFA-RS-29 PD	-	4,652	4,652
Pass-Through from University of Southern Mississippi		TAMU-CC 8006787-04 01	-	10,000	10,000
Pass-Through from University of Southern Mississippi		TAM	-	16,116	16,116
Total - ALN 11.417			188,820	3,242,755	3,431,575
Coastal Zone Management Administration Awards	11.419		9,256	636,879	646,135
Pass-Through from Coastal Bend Bays and Estuaries Program		2022	-	420	420
Pass-Through from Coastal Bend Bays and Estuaries Program		2137 2237 (FEDERAL	-	54,488	54,488
Pass-Through from Coastal Bend Bays and Estuaries Program		FUNDS) GBF-TAMUG-2021-	-	31,398	31,398
Pass-Through from Galveston Bay Foundation, Inc.		1/M2101810	-	10,148	10,148
Pass-Through from Galveston Bay Foundation, Inc.		22-045-005-D102	-	1,335	1,335
Pass-Through from Lee College		20-040-000B748 K00014128; PO#	6,480	-	6,480
Pass-Through from Regents of the University of Michigan		3006181681	29,790	34,498	64,288
Total - ALN 11.419			45,526	769,166	814,692
Coastal Zone Management Estuarine Research Reserves	11.420		-	691,149	691,149
Fisheries Development and Utilization Research and Development Grants and Cooperative Agreements Program	11.427		-	40,611	40,611
Pass-Through from LGL Ecological Research Associates Inc.		M2003144	-	3,981	3,981
Total - ALN 11.427			-	44,592	44,592
Climate and Atmospheric Research	11.431		68,822	544,058	612,880
Pass-Through from University of Oklahoma		2019-16	-	13,601	13,601
Pass-Through from University of Oklahoma		2022-30	-	1,857	1,857
Pass-Through from University Corporation for Atmospheric Research		AWD002700	-	630,280	79,773
Total - ALN 11.431			68,822	639,289	708,111

Cluster Name/Federal Grantor/Program Name/	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
Pass-through Entity	ALN	NO.	Entities	Experiatures	TOLAT
RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Commerce (continued)					
National Oceanic and Atmospheric Administration (NOAA) Cooperative					
Institutes Pass-Through from University of Maryland - College Park	11.432	81831-Z7554203	\$ 281,133	\$ 455,686 71,311	\$ 736,819 71,311
Pass-Through from University of Wisconsin		0000001617	- 49,266	119,367	168,633
Pass-Through from Woods Hole Group, Inc.		PO21FIN01793	-	173,729	173,729
Total - ALN 11.432			330,399	820,093	1,150,492
Marine Fisheries Initiative	11.433		-	70,754	70,754
Pass-Through from University of Florida		00002876	-	4,329	4,329
Total - ALN 11.433			-	75,083	75,083
Cooperative Fishery Statistics	11.434				
Pass-Through from Gulf States Marine Fisheries Commission		BSP-799-017-2020- 01	-	2,791	2,791
Pass-Through from Gulf States Marine Fisheries Commission		BSP-799-017-2021- 01	-	3,580	3,580
-		CCF-749-046-2021-			
Pass-Through from Gulf States Marine Fisheries Commission		01 MRIP-749-001-	-	4,470	4,470
Pass-Through from Gulf States Marine Fisheries Commission		2021-01 MRIP-749-001-	-	80,790	80,790
Pass-Through from Gulf States Marine Fisheries Commission		2022-01	-	1,689	1,689
Total - ALN 11.434			-	93,320	93,320
Southeast Area Monitoring and Assessment Program	11.435		-	23,979	23,979
Marine Mammal Data Program	11.439				
Pass-Through from University of Alaska - Fairbanks		UAF 20-0123	-	19,333	19,333
Environmental Sciences, Applications, Data, and Education	11.440		30,942	114,226	145,168
Regional Fishery Management Councils	11.441	04 7050		11.000	44.000
Pass-Through from Gulf of Mexico Fishery Management Council Pass-Through from Gulf of Mexico Fishery Management Council		21-7050 22-7050	-	11,023 21,379	11,023 21,379
Total - ALN 11.441			-	32,402	32,402
Gulf Coast Ecosystem Restoration Science, Observation, Monitoring, and					
Technology	11.451	800007856-	-	206,021	206,021
Pass-Through from Florida International University		01UG/000085	-	266	266
Pass-Through from Mississippi State University Pass-Through from Mississippi State University		015900 320562 02 015901 340591 01	-	180,953 772	180,953 772
Total - ALN 11.451				388,012	388,012
	44 454		74.004	,	,
Unallied Management Projects	11.454	8006878-02 03	71,991	62,036	134,027
Pass-Through from University of Southern Mississippi		TAMUCC	-	29,694	29,694
Total - ALN 11.454			71,991	91,730	163,721
Weather and Air Quality Research	11.459		27,019	627,285	654,304
Pass-Through from Deltares USA, Inc.		NA18OAR4590370- 01	-	(3,150)	(3,150)
Pass-Through from Research Foundation of Suny		2-90780 / NA21OAR4590124	-	48,692	48,692
Total - ALN 11.459			27,019	672,827	699,846
Habitat Conservation	11.463			40.007	10.007
Pass-Through from Mississippi State University	44 407	015901 340586 02	-	10,967	10,967
Meteorologic and Hydrologic Modernization Development	11.467		-	231,788	231,788
Applied Meteorological Research	11.468		-	274,511	274,511
Unallied Science Program	11.472	ACQ-210-039-2020-	-	2,677	2,677
Pass-Through from Gulf States Marine Fisheries Commission		TAMU	6,015	-	6,015

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Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) J.S. Department of Commerce (continued)					
Pass-Through from The North Pacific Research Board		1908	\$-	\$ 23,668	\$ 23,668
Pass-Through from University of Southern Mississippi		8006333-02 01 TAMUCC	-	11,974	11,974
Total - ALN 11.472			6,015	38,319	44,334
Center for Sponsored Coastal Ocean Research Coastal Ocean Program	11.478		197,660	571,302	768,962
Pass-Through from Louisiana State University		PO-0000012275	-	(10)	(10)
Pass-Through from University of Wyoming Pass-Through from Virginia Institute of Marine Science		1004495-UT 722372-712683	-	40,595 166,423	40,595 166,423
Total - ALN 11.478		122312-112003	197,660	778,310	975,970
			137,000	110,010	575,575
Educational Partnership Program Pass-Through from City College of New York	11.481	CM00004247-00		125,633	125,633
Pass-Through from City College of New York		CM00004247-00 CM00005753-02	-	125,033	125,033
Pass-Through from Florida Agricultural and Mechanical University		C-4951	-	1,589	1,589
Pass-Through from Florida Agricultural and Mechanical University		C-5010	-	5,218	5,218
Pass-Through from Florida Agricultural and Mechanical University		C-5044	-	20	20
Pass-Through from Florida Agricultural and Mechanical University		C-5046	-	53,581	53,581
Pass-Through from Florida Agricultural and Mechanical University		C-5059	-	3,200	3,200
Pass-Through from Florida Agricultural and Mechanical University		C-5086	-	431,049	431,049
Pass-Through from Florida Agricultural and Mechanical University Pass-Through from Florida Agricultural and Mechanical University		C-5088 C-5096	-	576,331 236,584	576,331 236,584
Pass-Through from Florida Agricultural and Mechanical University		C-5090		180.153	180,153
Pass-Through from Florida Agricultural and Mechanical University		C-5116	-	57,110	57,110
Pass-Through from Howard University		0008971- 100006614/000963	-	232,936	232,936
Total - ALN 11.481		100000014/000903		2,062,184	2,062,184
			-	2,002,104	2,002,104
Coral Reef Conservation Program Pass-Through from National Fish and Wildlife Foundation	11.482	68864	-	22,763	22,763
Measurement and Engineering Research and Standards	11.609		16,636	1,786,940	1,803,576
Pass-Through from American Bureau of Shipping	11.000	UTA21-000348	-	24,096	24,096
Pass-Through from American Bureau of Shipping		UTRGV 1	-	63,973	63,973
Pass-Through from Colorado State University		G-99042-08	-	368,529	368,529
Pass-Through from Colorado State University		G-99042-14	-	60,919	60,919
Pass-Through from Regents of the University of Colorado		1558290	-	47,712	47,712
Pass-Through from University of the Basque Country		70NANB20H005	-	(1)	(1)
Pass-Through from University of Alabama		A20-0320-S002 UDR0000204 ARP-	-	28,075	28,075
Pass-Through from University of Delaware		23	-	123,521	123,521
Total - ALN 11.609			16,636	2,503,764	2,520,400
Manufacturing Extension Partnership	11.611		2,407,749	5,911,303	8,319,052
Pass-Through from Michigan Manufacturing Technology Center COVID-19 - Manufacturing Extension Partnership		32169OT	-	133,337 25,093	133,337 25,093
Total - ALN 11.611			2,407,749	6,069,733	8,477,482
Arrangements for Interdisciplinary Research Infrastructure	11.619				
		ARM-TEC-22-NI-F-		100	
Pass-Through from Advanced Regenerative Manufacturing Institute		01	-	160,920	160,920
Pass-Through from National Institute for Innovation in Manufacturing Biopharmaceuticals		NIIMBL PC2 2-090	-	16,945	16,945
Pass-Through from University of Delaware		ARP-04 UDR0000205	-	202,628	202,628
COVID-19 - Arrangements for Interdisciplinary Research Infrastructure Pass-Through from National Institute for Innovation in Manufacturing					
Biopharmaceuticals		COVID19-1 04	-	(563)	(563)
Total - ALN 11.619			-	379,930	379,930
Science, Technology, Business and/or Education Outreach	11.620		-	153,524	153,524
Marine Debris Program Pass-Through from San Antonio Bay Partnership, Inc.	11.999	SABP-HRI 2020-01	-	53,899 17,571	53,899 17,571
Total - ALN 11.999			-	71,470	71,470
Total - U.S. Department of Commerce			5,256,195	30,987,099	36,243,294

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Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
<u> </u>	/.=				
RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Defense					
		ABH-10614 TMD20-			
U.S. Department of Defense	12.XXX	ENV	\$-	\$ 6,365	\$ 6,365
		FA301621P0034	-	2,133	2,133
		FA8650-17-C-5716		75,579	75,579
		FA875019C0077	- 49,731	472,322	522,053
		1 40/ 00/ 00/ 000/ /	40,701	472,022	022,000
		FA9451-19-C-0020	-	577,434	577,434
		HDTRA1-17-C-			
		0008 P00005			
		(1001/1002)	1,835	15,522	17,357
		HDTRA1-17-C- 0008 P0008 (ADD			
		FUNDS)	25,854	325,789	351,643
		HM04762010013	72,560	270,388	342,948
		HQ0034219CA01	444,314	-	444,314
		HQ0034219CA02 HQ0034219CA03	125,000 375,000	-	125,000 375,000
		HQ0034219CA03	375,000	-	375,000
		HQ0034219CA05	375,000	-	375,000
		HQ0034219CA06	200,000	-	200,000
		HQ0034219CA08	500,000	-	500,000
		HQ0034219CA10	499,913	-	499,913
		HQ0034219CA14	252,246	-	252,246
		HQ0034219CA15	60,000	-	60,000
		HQ0034219CA16	375,000	-	375,000
		HQ0034219CA17	400,000	-	400,000
		HQ00342190007 HQ0034229CA003	- 169,908	2,453,030	2,453,030 169,908
		HQ0034229CA05	124,724		124,724
		HQ0034229CA07	250,000	-	250,000
		HQ0034229CA08	150,000	-	150,000
		HR001117C0094	70,884	209,011	279,895
		HR00112090043	-	103,416	103,416
		HR00112090087	224,595	96,989	321,584
		HR001121C0055	314,947	378,453	693,400
		HR00112190063	23,472	196,580	220,052
		H98230-18-1-0264 H98230-20-1-0048	-	4 12,839	4 12,839
		H98230-21-P-1724	-	30,000	30,000
		H98230-21-1-0234	-	74,342	74,342
		IPA #236	-	310,892	310,892
		MM-SCI-4002	49,835	-	49,835
		M1802989 M2000432	-	30,006 304,472	30,006 304,472
		M2000487	-	145,621	145,621
		M2103276		56,646	56,646
		M2200297	51,640	127,274 219,562	178,914 219,562
		M2200396 M2201556	-	7,669	7,669
		M2201561	-	124,007	124,007
		N00014-16-F-3010-			
		D O 3010 N0002417D6421	-	(700)	(700)
		N0002420F8521	-	1,659,391	1,659,391
		N0002419F8593		1,000,001	1,000,001
		CLIN 0001 ACRN			
		AE	-	144,180	144,180
		N0002419F8593 CLIN 00041 ACRN			
		AD	_	231,048	231,048
		N0002421F8542	-	201,040	201,040
		CLIN 0001 ACRN			
		AA	-	24,060	24,060
		N0002421F8561			
		CLIN 0001 ACRN AA		700 400	722,490
		AA N0002422F8501	-	722,490	122,490
		CLIN 0001 ACRN			
		AA AB	-	191,576	191,576

luster Name/Federal Grantor/Program Name/	Federal/Pass- through Entity Other Identifying	Pass-through to Non-State		_
ALN ALN ESEARCH AND DEVELOPMENT CLUSTER (continued)	No.	Entities	Expenditures	Tot
S. Department of Defense (continued)	N0002422F8530			
	CLIN 0001 ACRN	•	* 00.400	* 00.40
	AA N3239820P0201	\$-	\$ 38,122	
	N62470-21-2-9023	-	30,037 32,966	30,03 32,96
	N6290921IPA002	-	87,095	87,09
	N6600121P6103	-	1,516	1,51
	PO 20-02684	-	9,038	9,03
	PO# 19-02433	-	36,075	36,07
	PUMPHREYIPA SOUTHERLANDIP	-	213,132	213,13
	Α	-	261,430	261,43
	TMD20-ENV-15	-	2,057,418	2,057,41
	UTA18-000377 UTA21-000497	-	23,338	23,33
	(IPA)	-	188,404	188,40
	W56HZV-17-P- L532	-	51,180	51,18
	W56HZV-17-P-	-	51,100	51,10
	L573	-	55,196	55,19
	W56HZV-22-C-			
	L025	-	679	67
	W81K0021P0312 W911NF-16-2-	-	103,379	103,37
	W911NF1910507	-	162,654 130,312	162,65 130,31
	W911QX20D0002	-	336,023	336,02
	W912DW19P1030	-	34,934	34,93
	W912DW20P0055	-	74,469	74,46
	W912HQ-15-C-		,	,
	0014; ER-2530	-	4,139	4,13
	W912HQ-17-C-			
	0039	35,262	14,172	49,43
	W912HQ-19-P-		57.005	57.00
	0119	-	57,695	57,69
	W912HQ-21-C-			
	0010 COST REIMBURSABLE	_	(124)	(12
	W912HQ-21-C-		(12-1)	(12
	0010 FIXED PRICE W912HQ18P0091	-	7,137 1	7,13
	W912HQ19C0001	102,678	189,314	291,99
	W912HQ20C0022	295,403	201,189	496,59
	W912HQ20C0031	194,030	296,445	490,47
	W912HQ20P0004	-	36	3
	W912HQ21C0018	153,005	105,404	258,40
	W912HQ21C0050	1,134	112,603	113,73
	W912HQ21C0057	10,989	133,522	144,51
	W912HQ21P0099	90,485	80,904	171,38 36,99
	W912HQ22C0030 W912HZ 20P0090	-	36,991 40,707	40,70
	W912HZ 21P0010	-	56,298	56,29
	W912HZ-0023	-	24,941	24,94
	W912HZ-17-2-	-	59,054	59,05
	W912HZ-17-2-			
	0023/M2100516 &			
	M2102996	-	114,800	114,80
	W912HZ20C0023	-	228,263	228,26
	W912HZ219C002 W9126G-16-C-	-	56,654	56,65
	0075	-	1	
	W9126G-21-P- 0002	_	46,603	46,60
	W9126G-22-2-	-	18,307	18,30
	W9132T21C0007	-	74,586	74,58
	1000004538;			
	M2200297	-	23,282	23,28
	10067000			
	12867032; W011NE2010087		25 6F0	25 65
	12867032; W911NF2010087 1950636	-	35,658 53,650	35,65 53,65

Pass-through Entity ALN No. Entitles RESEARCH AND DEVELOPMENT CLUSTER (continued) 21-1273-JONES \$ U.S. Department of Defense (continued) 21-1273-JONES \$ Pass-Through from kritel, Inc. Research No. Entitles Pass-Through from kritel, Inc. NA BRIAR-UTEP 2018643201201 Pass-Through from Advanced Technology International CTTHS 20116443 20116443 Pass-Through from Advanced Technology International 2011-666-01 Sti9966-0710N PERCO 2 Pass-Through from Advanced Technology International 2021-666-01 Sti9966-0710N PERCO 2 Pass-Through from Applied Nanotech, Inc. THE-14-2003- Not 100-022-14MU- 1 Pass-Through from Applied Research Associates, Inc. PO21-0 Pass-Through from Applied Research Associates, Inc. PO21-0 204911 1 Pass-Through from Applied Research Associates, Inc. PO21-0 204911 1 2 Pass-Through from Applied Research Associates, Inc. PO21-0 2 2 2 2 2 1 1 1 2 1	gh e Expen	ditures	Total
21-1273-LONES \$ 22-0666-6 ANDERSON Pass-Through from Accenture Federal Services, LLC Phase-Through from Accenture Federal Services, LLC Pass-Through from Accenture Federal Services, LLC Phase-Through from Accenture Federal Services, LLC Pass-Through from Advanced Technology International C015-66-01 Pass-Through from Anneican Systems Corporation PERIOD 2 Pass-Through from Anneican Systems Corporation PERIOD 2 Pass-Through from Applied Vandech, Inc. TANU 33694 Pass-Through from Applied Vandech, Inc. TANU 33696 Pass-Through from Applied Research Associates, Inc. P21-0622-TANU- Pass-Through from Applied Research Associates, Inc. P21-0622-TANU- Pass-Through from Applied Analech, Inc. P21-06-022-TANU- Pass-Through from Applied Research Associates, Inc. P21-06-022-TANU- Pass-Through from Applied Patimization Incorporated 01 Pass-Through from Applied Patimization Incorporated 01 Pass-Through from Applied Patimization Incorporated 0147 Pass-Through from Applied Services LLC 208471 Pass-Through from Antesion, Inc. P24-27-133 Pass-Through from Artesion, Inc. P44-02-00 Pass-Through from Artesion, Inc. PA0-01 WEBBER Pass-Through from Actistics, Inc. P44-02-00 Pas			
ANDERSON 70US05207700000 04-02 7000498471 9247925301201 NA Pass-Through from Active Federal Services, LLC Pass-Through from Advanced Technology International CTTHS Pass-Through from Anterican Systems Corporation Pass-Through from Applied Nanotech, Inc. Pass-Through from Applied Nanotech, Inc. Pass-Through from Applied Nanotech, Inc. Pass-Through from Applied Polimization Incorporated Sto0458-2-UTSA Pass-Through from Applied Research Associates, Inc. Po21-0 Pass-Through from Aptims, Inc. Pass-Through from Aptims, Inc. Pass-Through from Attrison, Inc. Pass-Through from Attriant Company Pass-Through from Attri	- \$ 2	235,034 \$	235,034
04-02 7000498471 9247928301201 Pass-Through from Accenture Federal Services, LLC NA Pass-Through from Advanced Technology International 2018-644- 001/MTEC-17-03- Pass-Through from Advanced Technology International 2021-566-01 Pass-Through from Applied Nanotech, Inc. TAMU 38634 Pass-Through from Applied Nanotech, Inc. TAMU 38634 Pass-Through from Applied Research Associates, Inc. PO21-0 Pass-Through from Applied Sevices LLC<	- 1	55,223	155,223
Pass-Through fram Accenture Federal Services, LLC NA Pass-Through fram Accenture Federal Services, LLC BRIAR-UTEP 2018-648. 001/INTEC-17-03. Pass-Through fram Advanced Technology International CTTHS Pass-Through fram Advanced Technology International CCTTHS Pass-Through fram Applied Nanotech, Inc. TAMU 33694 Pass-Through fram Applied Optimization Incorporated 01 Pass-Through fram Applied Research Associates, Inc. PO21-0 Pass-Through fram Atsenal Medical, Inc. 0147 Pass-Through fram Atsenal Medical, Inc. 0147 Pass-Through fram Atsenal Medical, Inc. PASI-Through fram Atsenal Medical, Inc.		292,198 (10,421)	292,198 (10,421)
Pass-Through from Accenture Federal Services, LLC BRIAR-UTEP 20148-648. 001/IMTEC-17-03. Pass-Through from Advanced Technology International 2021-586-01 Pass-Through from Applied Nanotech, Inc. TAMU 33894 Pass-Through from Applied Pessarch Associates, Inc. PO21-0 Pass-Through from Applied Pessarch Associates, Inc. PO21-0 Pass-Through from Applied Pessarch Associates, Inc. 208491 Pass-Through from Astropart Space Technologies, Inc. EA0000021 Pass-Through from Astropart Space Technologies, Inc. FA0000021 Pass-Through from Astropart Space Technologies, Inc. FA00000021<		25,106 20,624	725,106 20,624
Pass:Through from Advanced Technology International CTTHS Pass:Through from Annead Technology International 2021-568-01 Pass:Through from Annead Technology International SC1910H-001 Pass:Through from Annead Technology International SC1910H-001 Pass:Through from Annead Technology International SC1910H-001 Pass:Through from Applied Nanotech, Inc. TAMU 33694 Pass:Through from Applied Research Associates, Inc. PO21-0 Pass:Through from Applied Services LLC 208491 Pass:Through from Applied Research Associates, Inc. PO3-0 Pass:Through from Arbins Redeal, Inc. UTAUS- Pass:Through from Atesion, Inc. UTAUS- Pass:Through from Atesion, Inc. FA0000021 Pass:Through from Atesion, Inc. FA0000021 Pass:Through from Atestion, Inc.		10,069	10,069
Pass-Through from Ahmic Aerospace LLC SC19104-001 Pass-Through from American Systems Corporation PERIOD 2 Pass-Through from Applied Nanotech, Inc. TAMU 33894 Pass-Through from Applied Optimization Incorporated 01 Pass-Through from Applied Optimization Incorporated 01 Pass-Through from Applied Research Associates, Inc. PO21-0 Pass-Through from Applied Research Associates, Inc. PO31-0 Pass-Through from Applied Research Associates, Inc. UTAUS Pass-Through from Atkenna, Inc. UTAUS Pass-Through from Atkenna, Inc. FA004922 Pass-Through from Atkenna, Inc. FA04422P0051 Pass-Through from Atkenna, Inc. FA044922 Pass-Through from Atkenna, Inc. FA044922P0051 </td <td>- 2</td> <td>289,998</td> <td>289,998</td>	- 2	289,998	289,998
Pass-Through from American Systems Corporation PERIOD 2 W911NF-14-C003. Pass-Through from Applied Nanotech, Inc. TAMU 3864 Pass-Through from Applied Optimization Incorporated 01 Pass-Through from Applied Research Associates, Inc. PO21-0 Pass-Through from Applied Research Associates, Inc. PO21-0 Pass-Through from Applied Research Associates, Inc. W81XWH2090020 Pass-Through from Aprim Federal Services LLC 208491 Pass-Through from Aprim Federal Services LLC 208771 Pass-Through from Aprim Federal Services LLC 208771 Pass-Through from Arian, Inc. 1459-2143 Pass-Through from Arian, Inc. 0147 Pass-Through from Arian, Inc. UTAUS- Pass-Through from Arian, Inc. LOA 001 WEBBER UTAUS- VHITTINGTON- Pass-Through from Arian, Inc. FA8000021 Pass-Through from Arian, Inc. FA804922P0051 Pass-Through from Atasion, Inc. FA8464922P0051 Pass-Through from Arian, Inc. FA864922P0051 Pass-Through from ARCTOS Technology Solutions LLC 201404 Pass-Through from ARCTOS Technology Solutions LLC 100700010 Pass-Through from ARCTOS Technology Solutions LL		56,395 55,488	56,395 55,488
Pass-Through from Applied Optimization Incorporated21-06-022-TAMU-Pass-Through from Applied Research Associates, Inc.PO21-0Pass-Through from Applied Research Associates, Inc.PO21-0Pass-Through from Applied Research Associates, Inc.VB1XWH2090020Pass-Through from Applied Research Associates, Inc.208771Pass-Through from Aptim Federal Services LLC208771Pass-Through from Aptime, Inc.1459-2143Pass-Through from Arsenal Medical, Inc.0147Pass-Through from Artesion, Inc.UCA 001 WEBBERPass-Through from Artesion, Inc.UAUSEPass-Through from Atesion, Inc.FAB04922P0051Pass-Through from Atesion, Inc.FAB04922P0051Pass-Through from Atesion, Inc.MHITTINGTON-Pass-Through from Ates Box Innovations, LLCM2020175Pass-Through from Ate Box Innovations, LLC20-19-C2Pass-Through from Ate Box Innovations, LLC20-19-C2Pass-Through from ARCTOS Technology Solutions LLC100200010Pass-Through from ARCTOS Technology Solutions LLC10-902-C1Pass-Through from ARCTOS Technology Solutions LLC20-19-C2Pass-Through from ARCTOS Technology Solutions LLC10-902-C1Pass-Through from ARCTOS Technology	- ((19,570)	(19,570)
Pass-Through from Applied Research Associates, Inc.S-004682-UTSAPass-Through from Applied Research Associates, Inc.V021-0Pass-Through from Applied Research Associates, Inc.208771Pass-Through from Applied Research Associates, Inc.1439-2143Pass-Through from Arsenal Medical, Inc.0147Pass-Through from Artesion, Inc.LOA 001 WEBBERPass-Through from Artesion, Inc.FA00000621Pass-Through from Artesion, Inc.FA00000621Pass-Through from Artesion, Inc.FA084922P0051Pass-Through from Atekama, Inc.FA864922P0051Pass-Through from Ate Box Innovations, LLCMUTTINGTON-Pass-Through from Ate Box Innovations, Inc.100720010Pass-Through from Actors Technology Solutions LLC20-19-C2Pass-Through from Actors Technology Solutions LLC20-19-C2Pass-Through from Actors Technology Solutions LLC19-02-C1Pass-Through from Actors Technology Solutions LLC19-02-C1Pass-Through from Actors Technology Solutions LLC19-02-C1Pass-Through from Actiones Technology Solutions LLC19-02-C1Pass-Through from Actors Technology Solutions LLC19-02-C1Pass-Through from Actors Technology Solutions LLC19-02-C1Pass-Through from Acticate Company412Pass-Through from Acticate Company412Pass-Through from Acticate Company1927	- ((73,356)	(73,356)
Pass-Through from Applied Research Associates, Inc.W81XWH208020Pass-Through from Aptim Federal Services LLC208711Pass-Through from Aptima, Inc.1459-2143Pass-Through from Aptima, Inc.1459-2143Pass-Through from Arsenal Medical, Inc.0147Pass-Through from Artesion, Inc.LOA 001 WEBBERPass-Through from Artesion, Inc.UTAUSPass-Through from Artesion, Inc.UTAUSPass-Through from Artesion, Inc.FFICIENPass-Through from Artesion, Inc.FFICIENPass-Through from Artesion, Inc.FA00000621Pass-Through from Attesion, Inc.FA86422P0051Pass-Through from Attesion, Inc.FA86422P0051Pass-Through from Attesion, Inc.FA86422P0051Pass-Through from Attesion, Inc.ID07200010Pass-Through from Attesma, Inc.142411-000003-Pass-Through from Attesma, Inc.100200010Pass-Through from Arke Box Innovations, ILCID07200010Pass-Through from ArcTOS Technology Solutions LLC16882-19F5830-Pass-Through from ArcTOS Technology Solutions LLC00 40Pass-Through from ArcTOS Technology Solutions LLC00 06-CPass-Through from Balcones Technologies, LLCUTA21-000429Pass-Through from Balcones Technologies, LLCUS01-4Pass-Through from ArcTOS Technology Solutions LLC00 06-CPass-Through from ArcTOS Technology Solutions LLC00 06-CPass-Through from Balcones Technologies, LLCUS01-4Pass-Through from Balcones Technologies, LLCUS01-4Pass-Through from Balcon	-	5,000	5,000
Pass-Through from Aptim Federal Services LLC208491Pass-Through from Aptima, Inc.1459-2143Pass-Through from Aptima, Inc.1459-2143Pass-Through from Aptima, Inc.0147Pass-Through from Arsenal Medical, Inc.0147Pass-Through from Arsenal Medical, Inc.0147Pass-Through from Artesion, Inc.LOA 001 WEBBERPass-Through from Artesion, Inc.UTAUSPass-Through from Artesion, Inc.FA00000621Pass-Through from Astroport Space Technologies, Inc.EFFICIENPass-Through from Astroport Space Technologies, Inc.EFFICIENPass-Through from Astroport Space Technologies, Inc.ID07200010Pass-Through from Astroport Space Technologies, Inc.ID07200010Pass-Through from ARCTOS Technology Solutions LLC20.19-C2Pass-Through from ARCTOS Technology Solutions LLC00.40Pass-Through from ARCTOS Technology Solutions LLC00.40Pass-Through from ARCTOS Technology Solutions LLC156852-19F5830-Pass-Through from ARCTOS Technology Solutions LLC00.40Pass-Through from ARCTOS Technology Solutions LLC00.40Pass-Through from ARCTOS Technology Solutions LLCUS01-Pass-Through from Balcones Technologies, LLCUS01-Pass-Through from Baltelle Memorial Institute0000755126Pass-Through from Ba		59,042	59,042
Pass-Through from Aptim Federal Services LLC208771Pass-Through from Aptima, Inc.1459-2143Pass-Through from Arizona State UniversityA 00000492Pass-Through from Arizona State UniversityW1XWH-15-C-Pass-Through from Artesion, Inc.U1ATPass-Through from Artesion, Inc.LOA 001 WEBBERPass-Through from Artesion, Inc.FA0000621Pass-Through from Artesion, Inc.FA0000621Pass-Through from Attakama, Inc.FA64922P0051Pass-Through from Atkama, Inc.FA64922P0051Pass-Through from Atkama, Inc.FA64922P0051Pass-Through from ARCTOS Technologies, Inc.FA64922P0051Pass-Through from ARCTOS Technology Solutions LLC20-19-C2Pass-Through from ARCTOS Technology Solutions LLC162642 01 00 0001Pass-Through from ARCTOS Technology Solutions LLC19-02-C1Pass-Through from ARCTOS Technology Solutions LLC00 640Pass-Through from AVX Aircraft Company412Pass-Through from ARCTOS Technologies, LLCUTA21-000429Pass-Through from Balcones Technologies, LLCUTA21-000429Pass-Through from Battelle Memorial Institute0000755126Pass-Through from Battelle Memorial Institute0000755126Pass-Through from Battelle Memorial Institute0000755126Pass-Through from Battelle Memorial Institute0000755126Pass-Through from Carnegie Mellon University1990682-436850Pass-Through from Carnegie Mellon University1990674-448223Pass-Through from Carnegie Mellon University1990674-448223Pass-Th	- 1.	25,544 8,924	125,544 8,924
Pass-Through from Arizona State UniversityA 00000492 W81XWH-15-C- 0147Pass-Through from Arsenal Medical, Inc.0147Pass-Through from Artesion, Inc.LOA 001 WEBBER UTAUS- Pass-Through from Artesion, Inc.LOA 001 WEBBER UTAUS- FA00000621Pass-Through from Artesion, Inc.FA60000621 WHITTINGTON- EFFICIENWHITTINGTON- FA64922P0051Pass-Through from Astroport Space Technologies, Inc.FA64922P0051 M2202175Pass-Through from Akkema, Inc.FA64922P0051 M2202175Pass-Through from ARCTOS Space Technology Solutions LLCID07200010 1000000- 1242411-0000000- 1242411-0000000- 126242 01 00 0001Pass-Through from ARCTOS Technology Solutions LLC00 40 165852-19F5830- 19-02-C1 1212014 04 00 2015Pass-Through from ARCTOS Technology Solutions LLC00 40 165852-19F5830- 19-02-C1Pass-Through from ARCTOS Technology Solutions LLC00 06-C 122014 04 00 2015Pass-Through from ARCTOS Technology Solutions LLC00 06-C 12014 04 00 2015Pass-Through from Balcones Technologies, LLCUTA21-000429 US001- 1721-000429Pass-Through from Balcones Technologies, LLCUTA21-000429 US001- 1927988Pass-Through from Balcones Technologies, LLCUTA21-000429 US001- 1927988Pass-Through from Balcones Technologies, LLCUTA21-000429 US001- 1927988Pass-Through from Balcones Technologies, LLCUTA21-000429 US001- 1927988Pass-Through from Balcones Technologies, LLCUTA21-00039 1927988Pass-Through from Carnegie Mellon University1990682-36850 1927988 1930744-448223 <td>- 1</td> <td>44,988</td> <td>144,988</td>	- 1	44,988	144,988
W81XWH-15-C- 0147W81XWH-15-C- 0147Pass-Through from Artesion, Inc.LOA 001 WEBBER UTAUS- Pass-Through from Artesion, Inc.LOA 001 WEBBER UTAUS- FA00000621 WHITTINGTON- EFFICIENPass-Through from Astroport Space Technologies, Inc.EFFICIEN FA864922P0051 Pass-Through from Aske Box Innovations, LLC M2202175EFFICIEN M2202175 D07200010 1242411-0000003- 1242411-0000003- 1242411-0000003- 1242411-0000003- 1242411-0000003- 2019Pass-Through from ARCTOS Technology Solutions LLC Pass-Through from ARCTOS Technology Solutions LLC 162642 01 00 000100 40 165852-19F5830- 19625-19F5830- 19625-19F5830- 19625-11 212014 04 00 2015 212014 04 00 2015 212014 2	- 1	(2,512) 32,767	(2,512) 132,767
Pass-Through from Artesion, Inc.LOA 001 WEBBER UTAUS-Pass-Through from Artesion, Inc.FA00000621 WHITTINGTON-Pass-Through from Astroport Space Technologies, Inc.EFFICIEN Pass-Through from Astroport Space Technologies, Inc.Pass-Through from Asteport Space Technologies, Inc.EFFICIEN Pass-Through from Aste Box Innovations, LLCPass-Through from Aste Box Innovations, LLCM2202175 ID07200010Pass-Through from ARCTOS Technology Solutions LLC20.19.C2Pass-Through from ARCTOS Technology Solutions LLC00 40 165852-19F5830-Pass-Through from ARCTOS Technology Solutions LLC00 40Pass-Through from ARCTOS Technology Solutions LLC19-02.C1 		9,171	9,171
Pass-Through from Artesion, Inc.UTAUS- FA00000621 WHITTINGTON- Pass-Through from Astroport Space Technologies, Inc.FA00000621 WHITTINGTON- EFFICIEN FA864922P0051 Pass-Through from Axle Box Innovations, LLCEFFICIEN FA864922P0051 M2202175 Dass-Through from Axle Box Innovations, LLCPass-Through from Axle Box Innovations, LLCM2202175 1007200010 142411-000003-Pass-Through from ARCTOS Technology Solutions LLC20-19-C2 162642 01 00 0001Pass-Through from ARCTOS Technology Solutions LLC19-02-C1 12014 04 00 2015Pass-Through from ARCTOS Technology Solutions LLC00 040 19-02-C1Pass-Through from ARCTOS Technology Solutions LLC00 06-C 19-02-C1Pass-Through from ARCTOS Technology Solutions LLC00 06-C 19-02-C1Pass-Through from AVX Aircraft Company412 413 414 	_	60,132	60,132
Pass-Through from Astroport Space Technologies, Inc.WHITTINGTON-Pass-Through from Atakama, Inc.EFFICIENPass-Through from Axle Box Innovations, LLCM2202175Pass-Through from Aste Solutions, Inc.ID07200010Pass-Through from ARCTOS Technology Solutions LLC20.19-C2Pass-Through from ARCTOS Technology Solutions LLC00 40Pass-Through from ARCTOS Technology Solutions LLC162642 01 00 0001Pass-Through from ARCTOS Technology Solutions LLC100 40Pass-Through from ARCTOS Technology Solutions LLC00 40Pass-Through from ARCTOS Technology Solutions LLC00 06-CPass-Through from ARCTOS Technology Solutions LLC00 06-CPass-Through from AVX Aircraft Company398Pass-Through from Balcones Technologies, LLCUTA21-000429Pass-Through from Battelle Memorial InstituteUS001-Pass-Through from Boeing Company1927988Pass-Through from Boston Engineering CorporationN6833519C0303Pass-Through from Carnegie Mellon University1990682-436850Pass-Through from Carnegie Mellon University1990682-436850Pass-Through from Carnegie Mellon University1990744-644223Pass-Through from Carnegie Mellon University1990748-448223Pass-Through from Carnegie Mellon University1990744-644223Pass-Through from Carnegie Mellon University1990744-644223Pass-Through from Carnegie Mellon University1990744-644223Pass-Through from Carnegie Mellon University1990744-644223Pass-Through from Carnegie Mellon University1990744-644223 <td></td> <td>44,760</td> <td>44,760</td>		44,760	44,760
Pass-Through from Atakama, Inc.FA864922P0051Pass-Through from ABSS Solutions, LLCM2202175Pass-Through from ABSS Solutions, Inc.ID07200010Pass-Through from ARCTOS Technology Solutions LLC20-19-C2Pass-Through from ARCTOS Technology Solutions LLC00 40Pass-Through from ARCTOS Technology Solutions LLC00 40Pass-Through from ARCTOS Technology Solutions LLC00 40Pass-Through from ARCTOS Technology Solutions LLC162642 01 00 001Pass-Through from ARCTOS Technology Solutions LLC212014 04 00 2015Pass-Through from ARCTOS Technology Solutions LLC00 06-CPass-Through from AVX Aircraft Company398Pass-Through from Balcones Technologies, LLCUTA21-000429US01-US01-Pass-Through from Baltelle Memorial Institute0000755126Pass-Through from Boston Engineering CorporationN683519C0303Pass-Through from Bastelle Memorial CorporationN633519C0303Pass-Through from Carnegie Mellon University1990682-436850Pass-Through from Carnegie Mellon University1990682-436850Pass-Through from Carnegie Mellon University1990744-448223Pass-Through from Carnegie Mellon University1990746-448223Pass-Through from Carnegie Mellon University1990746-448223Pass-Thro	_	1,669	1,669
Pass-Through from ABSS Solutions, Inc.ID07200010 142411-000003- 142411-000003-Pass-Through from ARCTOS Technology Solutions LLC20-19-C2 162642 01 00 0001Pass-Through from ARCTOS Technology Solutions LLC00 40 165852-19F5830-Pass-Through from ARCTOS Technology Solutions LLC19-02-C1 212014 04 00 2015Pass-Through from ARCTOS Technology Solutions LLC00 06-C 938Pass-Through from ARCTOS Technology Solutions LLC00 06-C 938Pass-Through from AVX Aircraft Company398 412 UTA21-000429Pass-Through from Batcones Technologies, LLCUTA21-000429 UTA21-000429Pass-Through from Battelle Memorial Institute0000755126 167968 Pass-Through from Boeing CompanyPass-Through from Battelle Memorial Institute0000755126 167968Pass-Through from Boeing Company1927988 1927988Pass-Through from Boeing Company1927988 1927988Pass-Through from Bats Eystems, Inc.MJP Pass-Through from Carnegie Mellon UniversityPass-Through from Carnegie Mellon University1990682-436850 1990744-448223 Pass-Through from Carnegie Mellon UniversityPass-Through from Carnegie Mellon University1990746-448223 1990746-448223 Pass-Through from Carnegie Mellon UniversityPass-Through from Carnegie Mellon University1990746-448223 1990746-448223 Pass-Through from Carnegie Mellon UniversityPass-Through from Carnegie Mellon University1990746-448223 1990746-448223 Pass-Through from Carnegie Mellon UniversityPass-Through from Carnegie Mellon University1990746-448223 1990746-448223 1990746-448223 1990746-44822	-	14,995	14,995
Pass-Through from ARCTOS Technology Solutions LLC20-19-C2 162642 01 00 0001Pass-Through from ARCTOS Technology Solutions LLC00 40 165852-19F5830-Pass-Through from ARCTOS Technology Solutions LLC19-02-C1 212014 04 00 2015Pass-Through from ARCTOS Technology Solutions LLC00 6-C 212014 04 00 2015Pass-Through from AVX Aircraft Company398 412Pass-Through from AVX Aircraft Company412 US01-Pass-Through from Balcones Technologies, LLCUTA21-000429 US01-Pass-Through from Battelle Memorial Institute0000755126 US01-Pass-Through from Boeing Company1679968 1927988Pass-Through from Boeing Company1927988 1927988Pass-Through from Busek Co, Inc.UTA21-00039 HID-031521-01-Pass-Through from Carnegie Mellon University1990682-436850 1990744-448223 1990683-436850Pass-Through from Carnegie Mellon University1990746-448223 1990744-448223 Pass-Through from Carnegie Mellon UniversityPass-Through from Carnegie Mellon University1990746-448223 1990744-448223 Pass-Through from Carnegie Mellon UniversityPass-Through from Carnegie Mellon University1990746-448223 1990744-448223 Pass-Through from Carnegie Mellon UniversityPass-Through from Carnegie Mellon University1990746-448223 1990744-448223 1990744-448223 1990744-448223 1990746-448223 1990744-448223Pass-Through from Carnegie Mellon University1990746-448223 1990746-448223 1990746-448223 1990746-448223 1990746-448223 1990746-448223Pass-Through from Charles River Analytics, Inc.FA864921P1469 FA864921P1469		49,622 588,677	49,622 588,677
Pass-Through from ARCTOS Technology Solutions LLC00 40165852-19F5830-19-02-C1212014 04 00 2015212014 04 00 2015Pass-Through from ARCTOS Technology Solutions LLC00 06-CPass-Through from AVX Aircraft Company398Pass-Through from AVX Aircraft Company398Pass-Through from Balcones Technologies, LLCUTA21-000429Vass-Through from Battelle Memorial Institute0000755126Pass-Through from Boeing Company1679968Pass-Through from Boston Engineering CorporationN6833519C0303Pass-Through from Basek Co, Inc.UTA21-00039Pass-Through from Carnegie Mellon University1990682-436850Pass-Through from Carnegie Mellon University1990683-436850Pass-Through from Carnegie Mellon University1990746-448223Pass-Through from Carnegie Mellon Univer	-	337	337
Pass-Through from ARCTOS Technology Solutions LLC19-02-C1 212014 04 00 2015Pass-Through from ARCTOS Technology Solutions LLC00 06-CPass-Through from AVX Aircraft Company398Pass-Through from AVX Aircraft Company412Pass-Through from Balcones Technologies, LLCUTA21-000429US001-US001-Pass-Through from Battelle Memorial Institute0000755126Pass-Through from Boeing Company1927988Pass-Through from Boston Engineering CorporationN6833519C0303Pass-Through from Boston Engineering CorporationWIDA3519C0303Pass-Through from BAE Systems, Inc.HID-031521-01-Pass-Through from Carnegie Mellon University1990682-436850Pass-Through from Carnegie Mellon University1990744-448223Pass-Through from Carnegie Mellon University1990746-448223Pass-Through from Carnegie Relion University1990746-448223Pass-Through from Carnegie Relion University1990746-448223Pass-Through from Carnegie Relion University1900746-448223<	-	19,000	19,000
Pass-Through from ARCTOS Technology Solutions LLC00 06-CPass-Through from AVX Aircraft Company398Pass-Through from AVX Aircraft Company412Pass-Through from Balcones Technologies, LLCUTA21-000429Pass-Through from Battelle Memorial Institute0000755126Pass-Through from Boeing Company1679968Pass-Through from Boston Engineering CorporationN6833519C0303Pass-Through from Boston Engineering CorporationN1421-000429Pass-Through from Boston Engineering CorporationN6833519C0303Pass-Through from Basek Co, Inc.UTA21-000039Pass-Through from BAE Systems, Inc.MJPPass-Through from Carnegie Mellon University1990682-436850Pass-Through from Carnegie Mellon University1990683-436850Pass-Through from Carnegie Mellon University1990746-448223Pass-Through from Carnegie Mellon University1900746-448223 <td>- 2</td> <td>239,508</td> <td>239,508</td>	- 2	239,508	239,508
Pass-Through from AVX Aircraft Company398Pass-Through from AVX Aircraft Company412Pass-Through from AVX Aircraft Company412Pass-Through from Balcones Technologies, LLCUTA21-000429US001-US001-Pass-Through from Battelle Memorial Institute0000755126Pass-Through from Boeing Company1679968Pass-Through from Boston Engineering CorporationN6833519C0303Pass-Through from Boston Engineering CorporationN6833519C0303Pass-Through from BAE Systems, Inc.UTA21-000039Pass-Through from Carnegie Mellon University1990682-436850Pass-Through from Carnegie Mellon University1990744-448223Pass-Through from Carnegie Mellon University1990746-448223Pass-Through from Charles River Analytics, Inc.C1909201UTA 21-0460;UTA 21-0460;	-	95,450	95,450
Pass-Through from Balcones Technologies, LLC UTA21-000429 US001- US001- Pass-Through from Battelle Memorial Institute 0000755126 Pass-Through from Boeing Company 1679968 Pass-Through from Boston Engineering Corporation N6833519C0303 40, Pass-Through from Boston Engineering Corporation N0833519C0303 40, Pass-Through from Bake Co, Inc. UTA21-000039 HID-031521-01- Pass-Through from Carnegie Mellon University 1990682-436850 Pass-Through from Carnegie Mellon University Pass-Through from Carnegie Mellon University 1990744-448223 Pass-Through from Carnegie Mellon University 1990746-448223 Pass-Through from Carnegie Mellon University 1990746-448223 Pass-Through from Carnegie Mellon University 1990746-448223 Pass-Through from Carnegie Mellon University 1990746-448223 Pass-Through from Carnegie Mellon University 1990746-448223 Pass-Through from Carnegie Mellon University 1990746-448223 Pass-Through f	-	14,722	14,722
US001- Pass-Through from Battelle Memorial Institute 0000755126 Pass-Through from Boeing Company 1679968 Pass-Through from Bosing Company 1927988 Pass-Through from Boston Engineering Corporation N6833519C0303 40, Pass-Through from Bake Co, Inc. UTA21-000039 HID-031521-01- Pass-Through from Carnegie Mellon University 1990682-436850 Pass-Through from Carnegie Mellon University 1990683-436850 Pass-Through from Carnegie Mellon University 1990744-448223 Pass-Through from Carnegie Mellon University 1990746-448223 Pass-Through from Celadyne Technologies, Inc. UTA20-000531 Pass-Through from Charles River Analytics, Inc. SC1909201 UTA 21-10460;		303,113 26,977	303,113
Pass-Through from Boeing Company1679968Pass-Through from Boeing Company1927988Pass-Through from Boston Engineering CorporationN6833519C030340,Pass-Through from Busek Co, Inc.UTA21-000039Pass-Through from BAE Systems, Inc.MJPPass-Through from Carnegie Mellon University1990682-436850Pass-Through from Carnegie Mellon University1990683-436850Pass-Through from Carnegie Mellon University1990744-448223Pass-Through from Carnegie Mellon University1990746-448223Pass-Through from Celadyne Technologies, Inc.UTA20-000531Pass-Through from Cerfe Labs, Inc.FA864921P1469Pass-Through from Charles River Analytics, Inc.SC1909201UTA 21-10460;UTA 21-10460;		,	26,977
Pass-Through from Boeing Company1927988Pass-Through from Boston Engineering CorporationN6833519C030340,Pass-Through from Busek Co, Inc.UTA21-000039Pass-Through from BAE Systems, Inc.HID-031521-01-Pass-Through from Carnegie Mellon University1990682-436850Pass-Through from Carnegie Mellon University1990683-436850Pass-Through from Carnegie Mellon University1990744-448223Pass-Through from Carnegie Mellon University1990746-448223Pass-Through from Carnegie Mellon University1900746-448223Pass-Through from Carnegie Mellon University1900746-448223Pass-Through from	-	35 (275)	35 (275)
Pass-Through from Busek Co, Inc. UTA21-000039 HID-031521-01- MJP Pass-Through from BAE Systems, Inc. MJP Pass-Through from Carnegie Mellon University 1990682-436850 Pass-Through from Carnegie Mellon University 1990683-436850 Pass-Through from Carnegie Mellon University 1990744-448223 Pass-Through from Carnegie Mellon University 1990746-448223 Pass-Through from Celadyne Technologies, Inc. UTA20-000531 Pass-Through from Cerfe Labs, Inc. FA864921P1469 Pass-Through from Charles River Analytics, Inc. SC1909201 UTA 21-10460; UTA 21-10460;	- 3	303,970	303,970
Pass-Through from BAE Systems, Inc.MJPPass-Through from Carnegie Mellon University1990682-436850Pass-Through from Carnegie Mellon University1990744-448223Pass-Through from Carnegie Mellon University1990746-448223Pass-Through from Carnegie Mellon University1990746-448223Pass-Through from Carnegie Mellon University1990746-448223Pass-Through from Carnegie Mellon University1990746-448223Pass-Through from Cerle Labs, Inc.UTA20-000531Pass-Through from Cerle Labs, Inc.FA864921P1469Pass-Through from Charles River Analytics, Inc.UTA 21-10460;		74,491 62,192	114,946 62,192
Pass-Through from Carnegie Mellon University1990682-436850Pass-Through from Carnegie Mellon University1990683-436850Pass-Through from Carnegie Mellon University1990744-448223Pass-Through from Carnegie Mellon University1990746-448223Pass-Through from Celadyne Technologies, Inc.UTA20-000531Pass-Through from Cerle Labs, Inc.FA864921P1469Pass-Through from Charles River Analytics, Inc.SC1909201UTA 21-1-0460;UTA 21-1-0460;	-	90,766	90,766
Pass-Through from Carnegie Mellon University1990744-448223Pass-Through from Carnegie Mellon University1990746-448223Pass-Through from Celadyne Technologies, Inc.UTA20-000531Pass-Through from Cerfe Labs, Inc.FA864921P1469Pass-Through from Charles River Analytics, Inc.SC1909201UTA 21-10460;UTA 21-10460;	-	5,503	5,503
Pass-Through from Carnegie Mellon University 1990746-448223 Pass-Through from Celadyne Technologies, Inc. UTA20-000531 Pass-Through from Cerfe Labs, Inc. FA864921P1469 Pass-Through from Charles River Analytics, Inc. SC1909201 UTA 21-10460; UTA 21-10460;	-	60,359 4,321	60,359 4,321
Pass-Through from Cerfe Labs, Inc. FA864921P1469 Pass-Through from Charles River Analytics, Inc. SC1909201 UTA 21-1-0460; UTA 21-0460;	-	33,249	33,249
Pass-Through from Charles River Analytics, Inc. SC1909201 UTA 21-1-0460; UTA 21-1-0460;		63,020	63,020
		65,090 84,582	165,090 184,582
Pass-Through from Clarkson Aerospace Corporation 0460	-	40,287	40,287
Pass-Through from Clarkson University N00173191G012 Pass-Through from Clarkson University 101184-1	-	2,301 78,690	2,301 78,690
Pass-Through from Collaborative Composite Solutions Corporation ACENET-002	-	3,759	3,759
Pass-Through from Consolidated Nuclear Security, LLC 4300174284		12,000	12,000
Pass-Through from Consolidated Nuclear Security, LLC 4300174349 Pass-Through from Coreform, LLC UTA18-000151		19,327 58,900	19,327 58,900
Pass-Through from Coreform, LLC 01A18-000151 Pass-Through from CAD / CAM Services, Inc. UTA		58,900 14,246	58,900 14,246

Cluster Name/Federal Grantor/Program Name/	Federal/Pass- through Entity Other Identifying	Pass-through to Non-State		
Pass-through Entity ALN	No.	Entities	Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Defense (continued)				
	6538-001-001-CS;			
Pass-Through from CDM Federal Programs Corporation	W912HQ21C0008	\$-	• • • • • • •	
Pass-Through from CFD Research Corporation Pass-Through from Defensewerx, Inc.	1798 2109481	-	31,966 3,345	31,966 3,345
Pass-Through from DCS Corporation	210551	-	177,474	177,474
Pass-Through from DZYNE Technologies, Inc.	MON001-S-014	16,250	8,010	24,260
Pass-Through from Eaton Corporation	0011-44630	-	19,285	19,285
Pass-Through from Embody, Inc. Pass-Through from EnLiSense, LLC	M2101994 5776	-	135,957 38,800	135,957 38,800
Pass-Through from Excet, Inc.	10144		59,547	59,547
Pass-Through from Excet, Inc.	10442	-	57,167	57,167
Pass-Through from Excet, Inc.	9054	-	(204)	(204)
Pass-Through from Exo-Atmospheric Technologies, LLC	010322-1	-	18,470	18,470
Pass-Through from EA Engineering Science and Technology Inc PBC	20941	-	134,789	134,789
Pass Through from Fabrica Tochnology, Inc.	UTAUS- FA00000774	-	52,904	52,904
Pass-Through from Fabrico Technology, Inc.	UTAUS-	-	52,904	52,904
Pass-Through from FlightX	FA00000071	_	46,766	46,766
Pass-Through from Flow Pharma, Inc.	M2102339	_	78,014	78,014
Pass-Through from Galaxy Unmanned Systems LLC	FA864921P0021	-	8,456	8,456
Pass-Through from Galaxy Unmanned Systems LLC	N/A	-	70,297	70,297
Pass-Through from Galois, Inc.	2019-013	-	58,263	58,263
Pass-Through from General Technical Services, LLC Pass-Through from General Technical Services, LLC	GTS-S-20-156 GTS-S-22-057	-	173,532 6,824	173,532 6,824
Pass-Through from General Technical Services, LLC	PO0001734	-	49,460	49,460
Pass-Through from Geneva Foundation	V-11019-03	-	135,154	135,154
Pass-Through from Georgia Institute of Technology	AWD-002638-S3 D9104-S6/	-	89,913	89,913
Pass-Through from Georgia Institute of Technology	5130140	-	73,422	73,422
Pass-Through from Giner, Inc.	405442	-	11,884	11,884
	FA00000439;			
	FLYWHEEL-21-11-			
Pass-Through from Global Technical Systems	UTA-01	-	24,986	24,986
Pass-Through from GSI Environmental, Inc.	UTA20-000331	-	(3,380) 71,802	(3,380) 71,802
Pass-Through from Heliowave Technologies, LLC Pass-Through from Hewlett Packard Enterprise Company	M2103312 CW267315	-	168,379	168,379
Pass-Through from HyPerComp, Inc.	M1903124		11,522	11,522
	17038 182026-QS		,	,
Pass-Through from HRL Laboratories, LLC	CN 2 PHASE II 2 4	-	48,662	48,662
	HUGGINS-STTR			
Pass-Through from Illumio, Inc.	PHASE I	-	14,977	14,977
Pass-Through from Innovision, LLC	W81XWH22P0029	-	63,391	63,391
	BOR21-UTA-20-			
	ARA-PO1			
Deep Through from Institute of International Education	(PROGRAM		040 540	040 540
Pass-Through from Institute of International Education	SUPPORT)	-	242,510	242,510
	0054-UTA-19-SSP- 280-PO15 STU			
Pass-Through from Institute of International Education	SUPP 22/23		15,185	15,185
r ass-miough nom msulule of memalonal Education	0054-UTA-19-SSP-	-	15,105	15,105
	280-PO15			
	STUDENT			
Pass-Through from Institute of International Education	SUPPOR	-	31,697	31,697
	10127-18-0044-		- ,	- ,
Pass-Through from Integration Innovation, Inc.	UTXA	-	3,039	3,039
	UTA19-000593; PO		(170)	(170)
Pass-Through from Intel Federal LLC	#3001767762	-	(473)	(473)
Pass-Through from Intelligent Fusion Technology, Inc.	IFT059-01 PO RAPT1-	-	(773)	(773)
Pass-Through from Jacobs Technology, Inc.	0000000548	-	78,973	78,973
Pass-Through from John B Pierce Laboratory	285-I-PHASE II	-	466	466
· ····································	PO2004940726/W9			
Pass-Through from Johns Hopkins University	11QY-20-9	-	45,821	45,821
Pass-Through from Johns Hopkins University	2021-0041	-	95,354	95,354
Pass-Through from Knowledge Based Systems, Inc.	M2002164 M2101977	-	243 232 051	243 232 051
Pass-Through from Knowledge Based Systems, Inc. Pass-Through from Knowledge Based Systems, Inc.	M2101977 M2103010	-	232,051 42,000	232,051 42,000
Pass-Through from KAI, LLC	UTA20-000909	-	289	289
Pass-Through from KBR Wyle Services, LLC	LX10000022	-	811	811
Pass-Through from Leidos Biomedical Research, Inc.	P010248148	-	28,087	28,087
	UTA21-000230;PO			
Pass-Through from Lockheed Martin Corporation	4105066732	-	142,074	142,074
Pass-Through from Lockheed Martin Corporation	4104605633	137,679	21,585	159,264

Cluster Name/Federal Grantor/Program Name/		Federal/Pass- through Entity Other Identifying	Noi	through to 1-State		
Pass-through Entity	ALN	No.	En	tities	 Expenditures	 Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Defense (continued)						
Pass-Through from Lockheed Martin Corporation	6	574045805	\$		\$ 105,357	\$ 105,357
Pass-Through from Loughborough University		R00112190132		-	23,643	23,643
Pass-Through from Lynntech, Inc.		F-075		-	(321)	(321)
Pass-Through from Lynntech, Inc.		F-2009II		-	145,648	145,648
Pass-Through from Lynntech, Inc. Pass-Through from Lynntech, Inc.		RM-003 RM-161 II		-	86 10,308	86 10.308
Pass-Through from Lynntech, Inc. Pass-Through from Lynntech, Inc.		TR-010 II			10,308	10,308
Pass-Through from Lynntech, Inc.		2000279		_	102,030	102,030
Pass-Through from Lynntech, Inc.		2002283		-	57,298	57,298
Pass-Through from Lynntech, Inc.		2200862		-	2,510	2,510
Pass-Through from Lynntech, Inc.	N	2201289		-	89,296	89,296
Pass-Through from Lynntech, Inc.	N	2201739		-	9,953	9,953
Pass-Through from Massachusetts Institute of Technology	7	000508093		-	67,993	67,993
Pass-Through from Massachusetts Institute of Technology		000544217		-	15,074	15,074
Pass-Through from Massachusetts Institute of Technology Lincoln Library		O 7000506665		-	141,111	141,111
Pass-Through from Mesodyne, Inc.		2100488		-	27,783	27,783
Pass-Through from Metis Design Corporation		ILLWATER 6833520C0			21,709	21,709
Pass-Through from Metrolaser, Inc.		EES05AC23			54,337	54,337
Pass-Through from Metrolaser, Inc.		EES07WP39		-	19,912	19,912
Pass-Through from Michigan State University		C113206 - UT		-	17,265	17,265
Pass-Through from MicroSol Technologies, Inc.		A864920P0992		-	30,631	30,631
Pass-Through from MxD USA	2	021-15		-	35,972	35,972
Pass-Through from MITRE Corporation	N	ASTER # 1		-	16,546	16,546
Pass-Through from MYNDTEC INC	N	M-SCI-4002		-	15,647	15,647
Pass-Through from Nanohmics, Inc.	A	19-001076		-	110,016	110,016
Pass-Through from Nanohmics, Inc.		1900965		-	(43)	(43)
		TAUS-				
Dava Thurson Managemian Inc.		A00000112;			10.000	10.000
Pass-Through from Nanohmics, Inc. Pass-Through from Nanohmics, Inc.		6893621C0053 /81XWH21P0092		-	40,000 62,836	40,000 62,836
Pass-Through from Nanohmics, Inc.		40D0422C0024		-	1,031	1,031
Pass-Through from National Aerospace Solutions LLC	4	23045		-	10,060	10,060
Pass-Through from New South Associates, Inc.		935		-	20,547	20,547
Pass-Through from New South Associates, Inc.		202		-	105,900	105,900
Door Through from Non Displaced Spansor		6-0781-05 CLIN 001AA			269	269
Pass-Through from Non - Disclosed Sponsor Pass-Through from North Carolina Agricultural and Technical State	0	JUTAA		-	209	209
University	2	81230A			10,612	10,612
		9823019D0012/0			10,012	10,012
Pass-Through from North Carolina State University	0	02		-	55,810	55,810
	7	555076- 8051;PRM W911QY-19-9-				
Pass-Through from Northeastern University - Boston		011		-	70,922	70,922
Pass-Through from Northrop Grumman Corporation		300022519		-	46,716	46,716
Pass-Through from Northrop Grumman Systems Corporation Pass-Through from Northrop Grumman Systems Corporation		055934 300002808			68,351 17,245	68,351 17,245
Pass-Through from Northrop Grumman Systems Corporation		200231341			22,190	22,190
Pass-Through from Norwich University		2342-RS012		-	773,317	773,317
Pass-Through from Numerical Technology Company, LLC		A		-	80,199	80,199
		/911QX-19-P-				
Pass-Through from Numerical Technology Company, LLC		191		-	16,101	16,101
Pass-Through from O Analytics, Inc.		TA20-001022 TAUS-		-	57,567	57,567
Pass-Through from Omega Optics, Inc.		A00000750			33,173	33,173
Pass-Through from Omega Optics, Inc.		TA20-000721			(1)	(1)
Pass-Through from Optowares, Incorporated		2201382		-	38,114	38,114
	R	OS0029-				
	0	2/W81XWH-17-C-				
Pass-Through from Palo Alto Veterans Institute for Research	0			-	302,574	302,574
		OS0029-03; PO				
		ROS073276				
Pass-Through from Palo Alto Veterans Institute for Research Pass-Through from Passenger, Inc.		EAR 4 2101807		-	14,240 41,443	14,240 41,443
	N	2200284;				
		002544-TAMEES;				
Pass-Through from Penn State University		Q00342190007		-	71,345	71,345
Pass-Through from Penn State University		002545		-	8,762	8,762
Pass-Through from Philips Research	H	DTRA121C0006-		-	2,196,558	2,196,558

Cluster Name/Federal Grantor/Program Name/	Federal/Pass- through Entity Other Identifying	Pass-through to Non-State		
Pass-through Entity A	LN No.	Entities	Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Defense (continued)				
Pass-Through from Philips Research	HQ0034209PT04-3 SC170221-002-	\$-	\$ 563,635	\$ 563,635
Pass-Through from Physical Sciences, Inc.	8085-46; W909MY21C0024 SC7378-046-8007-	-	114,797	114,797
Pass-Through from Physical Sciences, Inc.	01	-	63,208	63,208
Pass-Through from Piasecki Aircraft Corporation	PO#85886	-	4,107	4,107
Pass-Through from PC Krause and Associates, Inc.	UTA21-000394	-	86,986	86,986
Pass-Through from Radiance Technologies, Inc.	20S-1415	-	13,000	13,000
Pass-Through from Radiance Technologies, Inc.	21S-1778	-	268,775	268,775
Pass-Through from Radiance Technologies, Inc.	21T-0336	-	2,206	2,206
Pass-Through from Radiation Detection Technologies, Inc. Pass-Through from Raft LLC	RDT92320 HUGGINS- EVALUATING L	-	6,970 14,998	6,970 14,998
Pass-Through from Raytheon Company	4201724730		(1,619)	(1,619)
Pass-Through from Raytheon Company	4202505177	-	100,982	100,982
Pass-Through from Raytheon Company	4202505192	-	236,753	236,753
Pass-Through from Regents of the University of California	0160-G-XC188	-	51,603	51,603
Pass-Through from Research Foundation of CUNY	CM00001678-00	-	72,685	72,685
Pass-Through from ReLogic Research, Inc.	GE07262021	-	46,541	46,541
Pass-Through from Rochester Institute of Technology	NA	-	202	202
	2020 REAP			
Pass-Through from Rochester Institute of Technology	MENTOR	-	2,000	2,000
Pass-Through from RAM Laboratories, Inc.	N6833521C0440	-	44,722	44,722
Pass-Through from Sandia National Laboratories Pass-Through from Scientific Applications and Research Associates, Inc.	2010846 DTRA12 SC1	-	5,836 719	5,836 719
Pass-Through from Semergytech, Inc.	SMT-21-001	-	(320)	(320)
r ass-milough nom Semergytech, mc.	214-02; PO	-	(520)	(320)
Pass-Through from Siemens Corporate Research, Inc.	9706385671	-	167,243	167,243
Pass-Through from Signature Science, LLC	S1110	-	(349)	(349)
	2019-UTHSCSA-		. ,	
Pass-Through from Simetri, Inc.	001/W81XWH-1	-	(3,162)	(3,162)
	UTAUS-			
Pass-Through from Sivananthan Laboratories, Inc.	FA00000124	-	130,177	130,177
Pass-Through from Smart Information Flow Technologies, LLC	HR00112190131	-	126,466	126,466
Deep Through from Conicl Opicanoo Inconstinue Conservation	700D/W81XWH-17-		70.000	70.000
Pass-Through from Social Sciences Innovations Corporation Pass-Through from Southern Research Institute	C-0236 107984	-	72,280 70,799	72,280 70,799
Pass-Through from Southwest Research Institute	N99002VE2	-	700,485	700,485
Pass-Through from Southwest Research Institute	N99018RR	-	17,220	17,220
Pass-Through from Southwest Research Institute	P58632LP	-	4,711	4,711
Pass-Through from Southwest Research Institute Pass-Through from Southwestern Ohio Council For Higher Education	Q99002SIS 13-TAMU-20-6	-	58,938 137,682	58,938 137,682
Pass-Through from Southwestern Ohio Council For Higher Education	13-TAMU-20-7	-	73,210	73,210
Pass-Through from Steel Founders Society of America, Inc.	SPI006	-	237,421	237,421
Pass-Through from Steel Founders Society of America, Inc.	SPI018	-	54,601	54,601
Pass-Through from Steel Founders Society of America, Inc. Pass-Through from Stevens Institute of Technology	2017-113 2103141-01	-	(802) 11,981	(802) 11,981
Pass-Through from Stevens Institute of Technology	2103221-06		66,394	66,394
Pass-Through from Synopsys, Inc.	2001473	151,200	81,568	232,768
Pass-Through from SRI International	PO67967	-	20,557	20,557
Pass-Through from SRI International	51623	-	74,262	74,262
Deep Through from Toyoo Boogersh Institute Austin Inc.	A-30140G-500-01-		E7 066	57.066
Pass-Through from Texas Research Institute Austin, Inc. Pass-Through from Texas Research Institute Austin, Inc.	SC1811 M2101852	-	57,066 1,314	57,066 1,314
Pass-Through from Texas Research Institute Austin, Inc.	M2201292	-	42,197	42,197
Pass-Through from The Innovation Laboratory, Inc.	000184721	-	19,574	19,574
	GS 1301 017 UTSA			
Pass-Through from TDA Research, Inc.	21	-	41,797	41,797
	162642-19-21-			
Pass-Through from Universal Technology Corporation	C1;FA8650-16-C- 2642		101,321	101,321
Pass-Through from Universal Technology Corporation	162642-20-30-C1	-	15,754	15,754
Pass-Through from University of Alabama - Birmingham	CTA201811-0005	-	155	155
Pass-Through from University of California - Davis	A19-3455-S001	-	(930)	(930)
Pass-Through from University of Dayton Research Institute	RSC20061	-	136,800	136,800
	21-000239/PO		· · · · · ·	100
Pass-Through from University of Dayton Research Institute Pass-Through from University of Delaware	RSC21051 CREDIT	-	102,747 26,282	102,747 26,282
Pass-Through from University of Illinois - Champaign - Urbana	089750-17290	-	20,202 74,920	74,920
Pass-Through from University of Illinois - Chicago	FA875019C0006	-	445,951	445,951
Pass-Through from University of Maryland	105267-Z8417201	-	14,981	14,981

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
		NO.	Entities	Experiances	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Defense (continued)					
		105390-Z8408201			
Pass-Through from University of Maryland		11	\$-	\$ 133,908	\$ 133,908
Pass-Through from University of Maryland		105406-Z8416201 4 2	_	33,947	33,947
Pass-Through from University of Maryland		46731-Z8458101	-	63,570	63,570
Pass-Through from University of Maryland - College Park		107649-Z9808201	-	38,997	38,997
Pass-Through from University of Maryland - College Park		108958-Z9817201	-	101,556	101,556
Pass-Through from University of Maryland - College Park		48190-Z8436101	-	52,398	52,398
Pass-Through from University of Nebraska Pass-Through from University of Nebraska		25-0521-0234-002 25-0521-0236-002	-	22,446 70,938	22,446 70,938
Pass-Through from University of Pennsylvania		580851	-	(2,947)	(2,947)
Pass-Through from University of Pennsylvania		61513/2020-639 AWD00005137-	-	3,857	3,857
Pass-Through from University of Pittsburgh		4/W81XWH-15-9	-	82,921	82,921
Pass-Through from University of Pittsburgh		W81XWH20F0383	-	1,560	1,560
Pass-Through from University of Pittsburgh		0058514-5	-	221,362	221,362
Pass-Through from University of Puerto Rico - Mayaguez Pass-Through from University College London		W912HQ21C0029 3187530	-	38,007 31	38,007 31
Pass-Through from University Corporation for Atmospheric Research		FA880319C0004	-	116,457	116,457
Pass-Through from Utah State University Space Dynamics Laboratory		CP0053708	-	8,594	8,594
Pass-Through from Utah State University Space Dynamics Laboratory		CP0054588	-	24,002	24,002
Pass-Through from UES, Inc.		FA865016D5403	-	10,861	10,861
Pass-Through from UES, Inc.		S-200-320-001	-	15,648	15,648
Pass-Through from UES, Inc. Pass-Through from Vision Systems, Inc.		S-200-321-001 2019-0582	-	16,073 755	16,073 755
		HUGGINS-AIR	-	100	100
Pass-Through from Vivsoft Technologies LLC		FORCE X2	-	15,063	15,063
Pass-Through from Washington University - St. Louis		W81XWH19C0054	-	38,810	38,810
Pass-Through from West Consultants, Inc.		NA	10,000	43,190	53,190
Pass-Through from Wi-Fiber, LLC		M2102641	-	99,331	99,331
Pass-Through from Wichita State University		22-01041 UTAUS- FA00000849/X0303	-	45,033	45,033
Pass-Through from William Marsh Rice University		1967	-	78,646	78,646
Pass-Through from Zapata Computing, Inc.		HR00112230007	-	33,426	33,426
COVID-19 - U.S. Department of Defense			-	-	-
Pass-Through from Philips Research		HDTRA120C0041-	-	(4,434)	(4,434)
Total - ALN 12.XXX			6,800,028	35,385,009	42,185,037
Procurement Technical Assistance For Business Firms	12.002		-	362,325	362,325
Pass-Through from Advanced Technology International		2021-314	-	63,762	63,762
Total - ALN 12.002			-	426,087	426,087
Conservation and Rehabilitation of Natural Resources on Military Installations	12.005		76,458	2,680,902	2,757,360
National Defense Education Program Pass-Through from Tuskegee University	12.006	391215505176190	-	49,982	49,982
OnRampII	12.014		-	27,211	27,211
Past Conflict Accounting - Vietnam Pass-Through from President and Fellows of Harvard College	12.015	100889-5121181	-	33,855	33,855
Flood Control Projects	12.106		-	31,498	31,498
Collaborative Research and Development	12.114		-	955,761	955,761
Pass-Through from Towson University		45 #5040403 PO#0000107	-	23,421	23,421
Total - ALN 12.114			-	979,182	979,182
Basic and Applied Scientific Research	12.300		2,989,797	152,775,323	155,765,120
Pass-Through from Brown University		00001139	_,000,.01	324,486	324,486
Pass-Through from Carnegie Mellon University		1141331-439711	-	27,658	27,658
Pass-Through from Cepheid		W15QKN1691002	-	20,461	20,461
Pass-Through from Combustion Research and Flow Technology, Inc.		19-C-0189/C763 61609-01; PO	-	62,077	62,077
Pass-Through from Embry - Riddle Aeronautical University		270232	-	63,788	63,788

Cluster Name/Federal Grantor/Program Name/		Federal/Pass- through Entity Other Identifying	F	Pass-through to Non-State		-	
Pass-through Entity	ALN	No.		Entities		Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) J.S. Department of Defense (continued)							
Pass-Through from Florida State University		R000002833	\$		- :	• • • • • • • • • •	\$ 89,585
Pass-Through from Florida State University Pass-Through from Florida State University		R000002833 2 R000002983			-	13,390 32,584	13,390 32,584
Pass-Through from Florida State University		R01853 LOA #6 R01853 LOA 6			-	153,119	153,119
Pass-Through from Florida State University		HUANG R01853 MAD 9			-	191,550	191,550
Pass-Through from Florida State University		2/EXT			-	182	182
Pass-Through from Florida State University Pass-Through from Florida State University		R01853 2; LOA #5 R02121 19-S09; N00014-19-			-	(570) 9,410	(570) 9,410
Pass-Through from George Washington University		1-2595	-			202,630	202,630
Pass-Through from Georgia Institute of Technology		AWD-003007-S2				125,046	125,046
Pass-Through from Harvard University		FA87501720114			-	(5,423)	(5,423)
Pass-Through from Hydronalix, Inc.		7065-02				411,145	411,145
Pass-Through from Idaho National Laboratory Pass-Through from Interdisciplinary Consulting Corporation		244167 UTA21-000029 JHU-161618 CLIN			-	489,098 35	489,098 35
Pass-Through from Johns Hopkins University Applied Physics Laboratory		0001				69,321	69,321
·		JHU-174398 CLIN				,	,
Pass-Through from Johns Hopkins University Applied Physics Laboratory Pass-Through from Johns Hopkins University Applied Physics Laboratory		0001 & CLIN 0002 157842 CLIN 0001			-	28,816 16,806	28,816 16,806
Pass-Through from National Marine Mammal Foundation		NN00014-15-1- 2327				(9,100)	(9,100)
·		0704-01-0AA-1				()	
		CLINS 0001AA &					
Pass-Through from Non - Disclosed Sponsor		1001AA			-	2,014,048	2,014,048
		0704-01-0AB-1 CLINS 0001AB &					
Pass-Through from Non - Disclosed Sponsor		1001AB 0704-01-007-1			-	351,403	351,403
Pass-Through from Non - Disclosed Sponsor		CLIN 0007			-	13	13
Pass-Through from Non - Disclosed Sponsor		0704-02-1AA-1 CLIN 1001AA			-	497,737	497,737
Pass-Through from Non - Disclosed Sponsor		0704-03-3C-30 CLIN 0003AC			-	135,513	135,513
Pass-Through from Non - Disclosed Sponsor		0704-0313A-10 CLIN 1003AA			_	545,820	545,820
		0704-0313B-20					
Pass-Through from Non - Disclosed Sponsor		CLIN 1003AB 0704-04105-10			-	17,447	17,447
Pass-Through from Non - Disclosed Sponsor		CLIN 1005AA 0704-0512A-10			-	3,238,979	3,238,979
Pass-Through from Non - Disclosed Sponsor		CLIN 1002AA 0704-0512B-20			-	1,785,912	1,785,912
Pass-Through from Non - Disclosed Sponsor		CLIN 1002AB 26-0702-03-1			-	153,458	153,458
		19F7703 CLIN					
Pass-Through from Non - Disclosed Sponsor		0001 26-0702-03-3			-	8,663	8,663
		19F7703 CLIN					
Pass-Through from Non - Disclosed Sponsor		1001 26-0702-08-1			-	(8,886)	(8,886)
		19F7708 CLIN				(0)	(0)
Pass-Through from Non - Disclosed Sponsor		0001 26-0702-08-2			-	(3)	(3)
		19F7708 CLIN					
Pass-Through from Non - Disclosed Sponsor		0002			-	1,994	1,994
Pass-Through from Non - Disclosed Sponsor		26-0702-10-1 CLIN 0001 7710			-	1,197,857	1,197,857
Pass-Through from Non - Disclosed Sponsor		26-0702-10-2 CLIN 0002 7710			-	358,295	358,295
Pass-Through from Non - Disclosed Sponsor		26-0702-10-3 CLIN 0003 7710			-	629,256	629,256
		26-0702-10-4 CLIN					
Pass-Through from Non - Disclosed Sponsor		0004 7710 26-0702-11-1 CLINS 0001 1001			-	979,410	979,410
Pass-Through from Non - Disclosed Sponsor		2001 (7304) 26-0702-12-3			-	54,465	54,465
Pass-Through from Non - Disclosed Sponsor		CLINS 0001 1001 & 2001			_	82,503	82,503
. ace cagi non non Diolocoa oponooi		S 2001				02,000	02,000

luster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
ESEARCH AND DEVELOPMENT CLUSTER (continued) I.S. Department of Defense (continued)					
		26-0702-13-1 CLIN			
Pass-Through from Non - Disclosed Sponsor		0001	\$ -	\$ 40,569 \$	40,569
Base Through from Non Disclosed Spansor		26-0702-14-1 CLIN 0001 7307		2 267	2 267
Pass-Through from Non - Disclosed Sponsor		26-0702-14-2 CLIN	-	3,267	3,267
Pass-Through from Non - Disclosed Sponsor		0002-7307	-	(148)	(148)
		26-0702-14-21			
Pass-Through from Non - Disclosed Sponsor		CLIN 2001(7307) 26-0702-14-22	-	778,605	778,605
Pass-Through from Non - Disclosed Sponsor		CLIN 2002(7307)	-	943,219	943,219
		26-0702-14-23			
Pass-Through from Non - Disclosed Sponsor		CLIN 2003(7307)	-	48,680	48,680
Pass-Through from Non - Disclosed Sponsor		26-0702-14-3 CLIN 0003-7307	-	7,860	7,860
		26-0702-15-2 CLIN		1,000	1,000
Pass-Through from Non - Disclosed Sponsor		1001(7311)	-	1,070,754	1,070,754
		26-0702-16-3 CLIN		100.000	100.000
Pass-Through from Non - Disclosed Sponsor		1001(7312) 26-0702-16-4 CLIN	-	122,222	122,222
Pass-Through from Non - Disclosed Sponsor		1002(7312)	-	233,978	233,978
		26-0702-17-1 & -4		,	,-
		CLIN 0001 &			
Pass-Through from Non - Disclosed Sponsor		0101(7314)	-	351,281	351,281
		26-0702-17-2 CLIN			
Pass-Through from Non - Disclosed Sponsor		0002 & 0102 (7314)	-	330,098	330,098
		26-0702-17-3 CLIN			
Deer Thurwoh from Nen Disclosed Operator		0003 & 0103-		70.000	70.000
Pass-Through from Non - Disclosed Sponsor		(7314) 26-0702-18-11	-	79,969	79,969
		20F7315 CLIN			
Pass-Through from Non - Disclosed Sponsor		1001 ACRN AC	7,299,105	3,495,822	10,794,927
		26-0702-18-22			
Pass-Through from Non - Disclosed Sponsor		20F7315 CLIN 1002 ACRN AC	-	1,207,941	1,207,941
		26-0702-18-33		1,201,011	1,201,011
Pass-Through from Non - Disclosed Sponsor		20F7315 CLIN 26-0702-19-1 CLIN	-	280,392	280,392
Pass-Through from Non - Disclosed Sponsor		0001	-	287,257	287,257
		26-0702-20-1 CLIN			- , -
Pass-Through from Non - Disclosed Sponsor		0001 26-0703-00-1 CLIN	-	268,688	268,688
Pass-Through from Non - Disclosed Sponsor		0001	-	140,454	140,454
		26-0703-00-3 CLIN			
Pass-Through from Non - Disclosed Sponsor Pass-Through from Non - Disclosed Sponsor		0004 26-0711-01	-	34,225	34,225
Pass-Through from Non - Disclosed Sponsor		26-0711-05	-	(13,710) 125	(13,710) 125
Pass-Through from Non - Disclosed Sponsor		26-0711-06-2	-	6,622	6,622
Pass-Through from Non - Disclosed Sponsor		26-0711-06-3 26-0711-07-1	-	4,497	4,497
		19F5242 CLIN			
Pass-Through from Non - Disclosed Sponsor		0001	-	46,913	46,913
		26-0711-07-2 19F5242 CLIN			
Pass-Through from Non - Disclosed Sponsor		0002	-	(1,934)	(1,934
		26-0711-07-3			
Page Through from Non Disclosed Spansor		19F5242 CLIN 0003		3,438,083	3,438,083
Pass-Through from Non - Disclosed Sponsor		26-0711-08-1	-	3,430,003	3,430,003
		20F5248 CLIN			
Pass-Through from Non - Disclosed Sponsor		0001AA 26-0711-08-2	-	1,429,670	1,429,670
		20F5248 CLIN			
Pass-Through from Non - Disclosed Sponsor		0001AB	-	506,846	506,846
		26-0711-08-3 20F5248 CLIN			
Pass-Through from Non - Disclosed Sponsor		0001AC	-	433,205	433,205
Pass-Through from Non - Disclosed Sponsor		26-0767-04-1	-	629,610	629,610
Pass-Through from Non - Disclosed Sponsor		26076703-ATL-3 CLIN 0003	_	84,538	84,538
r ass millagi nom non - Disclosed Sponsol		26076703-ESL-1	-	0-1,000	04,000
		CLIN 0001		9,395	9,395

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Defense (continued)					
Pass-Through from North Carolina Agricultural and Technical State					
University		#210158B 555012-	\$-	\$ 24,368 \$	24,368
Pass-Through from Northeastern University		78050/555051	-	(10,025)	(10,025)
Pass-Through from Purdue University		13000999-052	-	93,317	93,317
Pass-Through from Research Foundation of CUNY		1172050/2/93083	-	13,675	13,675
Pass-Through from Research Foundation of CUNY		89481/2/1164365	-	96,773	96,773
Pass-Through from Research Foundation of Suny Pass-Through from Rochester Institute of Technology		86059/2/1156876 NAID20220076	-	217,678 1,458	217,678 1,458
rass-mough nom Nochester institute of reclinology		0000003 PO	-	1,450	1,430
Pass-Through from Rutgers, The State University of New Jersey		562969 0000003 PO	-	(5,066)	(5,066)
Pass-Through from Rutgers, The State University of New Jersey		872545	-	2,649	2,649
Pass-Through from Sandia National Laboratories		2366456	-	43,456	43,456
Pass-Through from Slipstream Group, Inc.		EW19-5055	-	18,704	18,704
Pass-Through from Southern Methodist University		G001913-7500	-	26,906	26,906
Pass-Through from University of Alabama - Birmingham		UTA20-001081 CU-445773 PROJ	-	84,241	84,241
Deep Through from University of Colourds		1560444 PO		070	070
Pass-Through from University of Colorado Pass-Through from University of Florida		1001479505 00002709	-	878 33,352	878 33,352
Pass-Through from University of Maryland		N000142012641	-	50,552 501	501 SS
Pass-Through from University of Michigan		K00013270	-	46,246	46,246
Pass-Through from University of Mississippi		18-06-050	-	3	3
Pass-Through from University of Nebraska		25-0509-0202-006	-	314,784	314,784
Pass-Through from University of Nebraska - Lincoln		N000142112099	-	61,977	61,977
Pass-Through from University of New Mexico		740276-874F 579262; PO	-	58,581	58,581
Base Through from University of Denneylyania		#4482998; LOA		91 500	91 500
Pass-Through from University of Pennsylvania		001 CHAUD 579262; PO	-	81,590	81,590
Pass-Through from University of Pennsylvania		#4885806 GG12136	-	21,178	21,178
Pass-Through from University of Virginia		PO#2155574	-	100,752	100,752
Pass-Through from University of Wisconsin - Madison		000001321	-	71,697	71,697
Pass-Through from University of Wisconsin System		000001556	-	107,397	107,397
Pass-Through from Virginia Polytechnic Institute and State University		450819-19892	-	76,117	76,117
Pass-Through from William Marsh Rice University		R1A842	-	156,367	156,367
Total - ALN 12.300			10,288,902	185,173,848	195,462,750
Science, Technology, Engineering & Mathematics (STEM) Education, Outreach and Workforce Program	12.330		-	190,474	190,474
Navy Command, Control, Communications, Computers, Intelligence,					
Surveillance, and Reconnaissance	12.335		-		
Pass-Through from Nanohmics, Inc.		A2021-0019	-	210	210
Department of Defense HIV/AIDS Prevention Program Pass-Through from Molecular Express, Inc.	12.350	M2102826	_	4,663	4,663
r uss-rniough non molecular Express, inc.		WIZ 102020		4,000	4,000
Scientific Research - Combating Weapons of Mass Destruction	12.351		468,371	2,023,224	2,491,595
Pass-Through from Advanced Technology International		W15QKN1691002	62,564	491,021	553,585
Pass-Through from CRDF Global		HDTRA117C0019	-	(2,575)	(2,575)
Pass-Through from University of Nevada - Reno Total - ALN 12.351		HDTRA118C0062	530,935	43,803	<u>43,803</u> 3,086,408
			,		
Pest Management and Vector Control Research Pass-Through from SpringStar, Inc.	12.355	M2001351		105,932 62,667	105,932 62,667
Total - ALN 12.355			-	168,599	168,599
ROTC Language and Culture Training Grants	12.357	PGO1801-TAMU-			
Pass-Through from Institute of International Education		11-PGO-051-4	-	244,710	244,710
Research on Chemical and Biological Defense	12.360		68,513	110,334	178,847
National Guard Military Operations and Maintenance (O&M) Projects	12.401		-	56,065,742	56,065,742
Military Medical Research and Development	12.420		2,583,135	43,917,288	46,500,423

Cluster Name/Federal Grantor/Program Name/	Federal/Pass through Entit Other Identifyi ALN No.	y	ass-through to Non-State	Evenediática	Tatal
Pass-through Entity	ALN No.		Entities	Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Defense (continued)					
Pass-Through from American Burn Association	W81XWH-11-1- 0835	\$	-	\$ (2,558)	\$ (2,558)
Pass-Through from American Burn Association	W81XWH-16-2- 0048		_	771	771
Pass-Through from Baylor College of Medicine	PO 7000000743 W81XWH-19-10		-	231,146	231,146
Pass-Through from Baylor College of Medicine	89 W81XWH-20-1-		-	7,854	7,854
Pass-Through from Baylor College of Medicine	0567	40	-	36,802	36,802
Pass-Through from Baylor College of Medicine Pass-Through from Baylor College of Medicine	W81XWH18107 W81XWH19105		-	194,519 11,844	194,519 11,844
	61618-I /	24	-		,
Pass-Through from Baylor College of Medicine	7000001521		-	26,016	26,016
Pass-Through from Baylor College of Medicine	700000586		-	679	679
Pass-Through from Baylor College of Medicine	7000001649		-	8,197	8,197
Pass-Through from Baylor College of Medicine	7000001700 W81XWH-17-1-		-	1,146	1,146
Pass-Through from Boston Children's Hospital	0532 4500001734/W8	31X	-	4,203	4,203
Pass-Through from Boston University	WH-14-2-01		-	3,060	3,060
Pass-Through from Boston University	4500003605		-	22,969	22,969
Pass-Through from Boston University	4500003773 0150FEDSEWE	Τ/	-	14,791	14,791
Pass-Through from Boston VA Research Institute, Inc.	W81XWH16200 0174FEDC/W81		-	287,846	287,846
Pass-Through from Boston VA Research Institute, Inc.	WH-17-2-0067		-	22,672	22,672
Pass-Through from Christopher and Dana Reeve Foundation	CTN17-2021 (K	S)	-	3,435	3,435
Pass-Through from Cleveland Clinic Foundation	CCF21145302		-	20,239	20,239
Pass-Through from Cleveland VA Medical Research and Education Foundation	D-1909-0708- UTRGV		-	33,840	33,840
Pass-Through from Coalition for National Trauma Research	CNTR20-PROP	-07	-	22,207	22,207
Pass-Through from Dartmouth College	R1446		-	31,903	31,903
Pass-Through from Duke University	3130941		-	579	579
Pass-Through from Duke University Medical Center	3131098 W81XWH-19-1-		-	22,619	22,619
Pass-Through from Feinstein Institute for Medical Research	0113		-	22,929	22,929
Pass-Through from Flow Pharma, Inc.	W911QY20C00 AGRMT#	57	-	164,987	164,987
Pass-Through from Foundation for Advancing Veterans' Health Research	PUGHMJ/UTSA W81XWH-18-2-		-	10,300	10,300
Pass-Through from Foundation for Advancing Veterans' Health Research	0070 UTHSCSA		-	12,937	12,937
Pass-Through from General Dynamics	W81XH1910864 ID07200010		-	153,560	153,560
Pass-Through from Geneva Foundation	8;1201		8,143		8,143
Pass-Through from Geneva Foundation	S-11065-02		-	13,695	13,695
Pass-Through from Geneva Foundation	W81XWH21109		115,384		115,384
Pass-Through from Harvard University	109746-510311		-	81,389	81,389
Pass-Through from Henry M. Jackson Foundation	W81XWH18200 4695/W81XWH-		-	1,044	1,044
Pass-Through from Henry M. Jackson Foundation	2-0007	000	-	9,458	9,458
Pass-Through from Henry M. Jackson Foundation Pass-Through from Icahn School of Medicine - Mount Sinai	5848;PO# 10380 W81XWH21107		-	73,138 123,750	73,138 123,750
Pass-Through from Instadiagnostics, Inc.	UTSWMC002	20	-	14,486	14,486
Daga Thraugh from Jahas Handias Hainsanite	W81XWH-15-2-			7.052	7 050
Pass-Through from Johns Hopkins University	0074 W81XWH-17-2-		-	7,853	7,853
Pass-Through from Johns Hopkins University	0032 W81XWH-18-1-		-	1,205	1,205
Pass-Through from Johns Hopkins University	0815		-	9,751	9,751
Pass-Through from Johns Hopkins University	2002954944		-	26,107	26,107
Pass-Through from Johns Hopkins University	2003560593 2003560593		-	7,807	7,807
Pass-Through from Johns Hopkins University	W81XWH-16-2- 0060		-	31,177	31,177
Pass-Through from Johns Hopkins University	2004564857- 2 NCE		_	(1)	(1)
Pass-Through from Johns Hopkins University	2004847206		-	116,597	116,597
Pass-Through from Johns Hopkins University	2005197061		-	21,172	21,172
Pass-Through from Massachusetts General Hospital	233453		-	7,771	7,771
Pass-Through from Massachusetts General Hospital	236612		-	41,212	41,212
Pass-Through from Medical University of South Carolina	A00-3520-S001		-	56,224	56,224

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity ALI	Federal/Pass- through Entity Other Identifying N No.	Pass-through to Non-State Entities	Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Defense (continued)			F * * * * * *	
	S-W81XWH-21-2-			
Pass-Through from Metis Foundation	0053-01/ SWAN- AWD	\$	- \$ 85,999 \$	
Pass-Through from Mountain Home Research and Education Corporation Pass-Through from Nanohmics, Inc.	AGRMNT 1 A2022-0032		- 8,805 - 2,000	8,805 2,000
Pass-Through from Nanohmics, Inc. Pass-Through from National Trauma Institute	M2103551 NTI-LOTT17-16 NTI-MIMIC17-		- 13,031 - (4,946)	13,031 (4,946)
Pass-Through from National Trauma Institute	03/W81XWH1720 MTEC 20-		- 13,622	13,622
Pass-Through from Rochal Industries	02/W81XWH-20-9- 00		- 47,663	47,663
Pass-Through from RTI International	03-312-026591- 65595L 10-312-		- 23,770	23,770
Pass-Through from RTI International	021659166542L 2-312-0216591-		- 158,586	158,586
Pass-Through from RTI International	65581L/W81X AJ 1403 017 TTU		- 61,578	61,578
Pass-Through from TDA Research, Inc.	19 01 000516840-SC013-		- 43,473	43,473
Pass-Through from University of Alabama - Birmingham	T002 558602/W81XWH-		- 92	92
Pass-Through from University of Arizona	17-1-0165-P W81XWH-16-2-		- (1,747)	(1,747)
Pass-Through from University of Arkansas for Medical Sciences	0038		- 79,860	79,860
Pass-Through from University of California - Davis	A17-0323-S002		- 13,196	13,196
Pass-Through from University of California - Los Angeles	1520 G YA462		- 444,683	444,683
Pass-Through from University of California - San Francisco	10620SC		- 228,007	228,007
Pass-Through from University of California - San Francisco	11951SC		- 36,280	36,280
Pass-Through from University of Cincinnati	010376-00011 W81XWH-16-1-		- 10,445	10,445
Pass-Through from University of Colorado	0161		- (4,626)	(4,626)
Pass-Through from University of Colorado - Denver	FY20 891 013 FY21 734 008- 4 2-		- 66,455	66,455
Pass-Through from University of Colorado - Denver	5-24328		- 216	216
Pass-Through from University of Florida	W81XWH2010726		- 33,199	33,199
Pass-Through from University of Illinois - Chicago	W81XWH2110177 SR00005140 /1802254/SR00005		- 19,421	19,421
Pass-Through from University of Maryland	544 PO#: WA00896900		- 27,246	27,246
Pass-Through from University of Massachusetts Medical School	OSP29446-00 SPC-002509		- 23,086	23,086
Pass-Through from University of Miami	OS0000027		- 570,682	570,682
Pass-Through from University of Michigan Pass-Through from University of Minnesota	K00012142 W81XWH1810319		- 2,415 - 658	2,415 658
	576708/MSRC-			
Pass-Through from University of Pennsylvania	FY19-02		- 16,570	16,570
Pass-Through from University of Pennsylvania	578105		- 5,471	5,471
Pass-Through from University of Pittsburgh	0035859(409685-1)		- 52	52
Pass-Through from University of Pittsburgh	0055964-4		- 203,602	203,602
Pass-Through from University of Pittsburgh Pass-Through from University of Tennessee	0061688-1 21-3927-TAMHSC 10054284- 02/W81XWH20107		- 142 - 85,609	142 85,609
Pass-Through from University of Utah	64 10054284-03 PO		- 108,782	108,782
Pass-Through from University of Utah	U0002 UWSC11196/		- 19,854	19,854
Pass-Through from University of Washington	BPO40699 UWSC12712;		- 119,242	119,242
Pass-Through from University of Washington	BPO55855 201600536- 01/W81XWH16200		- 43,876	43,876
Pass-Through from UC Davis School of Medicine Office of Research	1		- 350,392	350,392
Pass-Through from Vanderbilt University Medical Center	VUMC86826		- 19,529	19,529
Pass-Through from Venn Biosciences Corporation Pass-Through from Vysnova Partners, Inc.	W81XWH2010414 N6264518D5058		- 54,674 - 12,520	54,674 12,520
Pass-Through from Wake Forest University Health Sciences	WFUHS 441071C CF-01		- 108,664	108,664

Pass-Through from Washington University - St. Louis WU-20-249 2,340 Pass-Through from Washington University - St. Louis WU-21-390 - 1,0 Pass-Through from Washington University School of Medicine WU-22-0034-1 - 21,1 Pass-Through from Westat, Inc. WESTAT 2021 - 21,5 800- 1/W81XWH181024 -	461 \$ 608 052 153	
W81XWH-21-1- Pass-Through from Wake Forest University Health Sciences 0575 \$ - \$ 60,4 Pass-Through from Washington University - St. Louis WU-20-249 2,340 6 Pass-Through from Washington University - St. Louis WU-21-390 - 1,0 Pass-Through from Washington University School of Medicine WU-22-0034-1 - 21,1 Pass-Through from Westat, Inc. WESTAT 2021 - 21,5 800- 1/W81XWH181024 - -	608 052	
Pass-Through from Wake Forest University Health Sciences 0575 \$ 60,4 Pass-Through from Washington University - St. Louis WU-20-249 2,340 6 Pass-Through from Washington University - St. Louis WU-21-390 - 1,0 Pass-Through from Washington University - St. Louis WU-21-390 - 1,0 Pass-Through from Washington University School of Medicine WU-22-0034-1 - 21,1 Pass-Through from Westat, Inc. 800- 1/W81XWH181024 1/W81XWH181024	608 052	
Pass-Through from Washington University - St. Louis WU-20-249 2,340 6 Pass-Through from Washington University - St. Louis WU-21-390 - 1,0 Pass-Through from Washington University School of Medicine WU-22-0034-1 - 21,7 Pass-Through from Westat, Inc. WESTAT 2021 - 21,5 800- 1/W81XWH181024 - -	608 052	60,461
Pass-Through from Washington University School of Medicine WU-22-0034-1 - 21,1 Pass-Through from Westat, Inc. WESTAT 2021 - 21,5 800- 1/W81XWH181024 - -		2,948
Pass-Through from Westat, Inc. WESTAT 2021 - 21,5 800- 1/W81XWH181024 1/W81XWH	155	1,052 21,153
		21,153 21,593
Pass-Through from Western Institute for Biomedical Research 7 - 4,		
W81XWH-20-1-	356	4,356
Pass-Through from Yale University 0673 - 27,6	305	27,605
COVID-19 - Military Medical Research and Development 52,345 56,7	78	109,123
Pass-Through from Johns Hopkins University 0012 - 443,0)46	443,046
	319	6,319
COVID DATA		
Pass-Through from Rainmakers Strategic Solutions, LLC STUDY - 44,0 000516840-T001-)06	44,006
Pass-Through from University of Alabama - Birmingham SC013 - 43,3	387	43,387
Total - ALN 12.420 2,761,347 49,815,1		2,576,454
Basic Scientific Research 12.431 471,830 24,116,2		1,588,114
Pass-Through from Arizona State University A 00000354 - 62,5 A 00000354 LOA - 62,5)24	62,524
Pass-Through from Arizona State University 001 GRUBESIC - 148,5 A 00000354-LOA	358	148,358
Pass-Through from Arizona State University 002 JHA - 108,2		108,274
Pass-Through from Carnegie Mellon University1130229-437810-14,7Pass-Through from Carnegie Mellon University1990682-436180-102,6		14,781 102,865
Pass-Through from Carnegie Mellon University 1990682-436160 - 102, Pass-Through from Carnegie Mellon University 1990684-436180 - 72,4 RH541-G2 AWD-		72,463
Pass-Through from Georgia Institute of Technology 101190-G2 - 203,7		203,779
Pass-Through from KRI at Northeastern University, LLC 555080-78058 - 85,8 SP0036191-) 31	85,931
Pass-Through from Northwestern University PROJ0009952 - 87,3 5588-UTA-ARO-	316	87,316
	664	1,664
Pass-Through from Regents of the University of California S-001140 - 41, Pass-Through from University of California - Berkeley 00010757 - 274		41,181
Pass-Through from University of California - Berkeley 00010757 - 27,4 Pass-Through from University of California - Davis A20-1630-S001 - 46,2		27,493 46,221
Pass-Through from University of California - Los Angeles 0160 G UA558 - 110,		110,045
Pass-Through from University of California - San Diego 703584 - 76,0		76,032
Pass-Through from University of Georgia 00002764 - 43,0		43,008
Pass-Through from University of Maryland 109253-Z8471201 - 42,2 Pass-Through from University of Maryland 92954-Z8310205 - 72,3		42,264 72,379
K00016731;		. 2,010
Pass-Through from University of Michigan PO#3006817495 - 125,		125,886
Pass-Through from University of Michigan 3004628717 - 86,9 3004628717: LOA	965	86,965
Pass-Through from University of Michigan #1 - 79,0	002	79,002
3004628717; LOA		
Pass-Through from University of Michigan #2 - 91,1		91,192
Pass-Through from University of Southern California 110847897 - 38,7 92688698/ SCON-	79	38,779
Pass-Through from University of Southern California 00001569 - 149,5	519	149,519
Pass-Through from Washington State University 92, Pass-Through from Washington University - St. Louis W911NF1910241 - 51,5		92,510
Pass-Through from Washington University - St. Louis W911NF1910241 - 51,5 Total - ALN 12.431 471,830 26,178,2		51,515 5,650,060
Training and Support - Combating Weapons of Mass Destruction 12.501 Pass-Through from World Organisation for Animal Health M2101715 40,710 13,5	598	54,308
Competitive Grants: Promoting K-12 Student Achievement at Military- Connected Schools 12.556 484,938 960,6	379 1	,445,617
DOD, NDEP, DOTC-STEM Education Outreach Implementation 12.560 - 177,0 F-30178G-500-01-)77	177,077
Pass-Through from Texas Research Institute Austin, Inc. SC1963 - 43,1 K-22-0023;USRA	177	43,177
Pass-Through from Universities Space Research Association PO #P22-0215 - Pass-Through from University Space Research Association K-22-0027 - 10,3	25 399	25 10,399
Total - ALN 12.560 - 230,6		230,678

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Defense (continued)					
Centers for Academic Excellence	12.598		\$ 23,470	\$ 57,005	\$ 80,475
Community Investment	12.600		-	1,033,308	1,033,308
Basic, Applied, and Advanced Research in Science and Engineering	12.630		279,161	10,302,270	10,581,431
Base Through from Academy of Applied Science		W911NF1020076;6 01608 FY21	-	6 620	6 620
Pass-Through from Academy of Applied Science Pass-Through from Advanced Regenerative Manufacturing Institute		T0069-C	-	6,630 11,726	6,630 11,726
Pass-Through from AMPeers, LLC		N68335-21-C-0525	-	47,359	47,359
Pass-Through from Florida Atlantic University		TR-K205	-	4,058	4,058
Pass-Through from Johns Hopkins University		CLIN 23 / 23 21	-	13,252	13,252
Pass-Through from Johns Hopkins University		2003752926	-	36,469	36,469
Pass-Through from Locoal Charcoal Company		M2100393 W911SR-14-2-	-	10,163	10,163
Pass-Through from MSI STEM Research & Development Consortium		0001	-	68,893	68,893
Pass-Through from National Science Teachers Association		22-871-033	-	4,983	4,983
Deve Three born Deve Otate University		5589-UTEP-ARMY-	04.044	00.070	400.007
Pass-Through from Penn State University		0045 UTA20-000693;	34,614	99,273	133,887
		OPTION 2/			
Pass-Through from Perigean Technologies LLC		EXHIBIT G	-	100,249	100,249
Pass-Through from Science and Technology Corporation		20-10-9092	-	12,072	12,072
Pass-Through from Shear Form, Inc.		M1600968	-	(273)	(273)
Pass-Through from University of Arkansas Pass-Through from University of Central Florida		UA2021-231 24066106	-	47,201	47,201
Pass-Through from University of Central Plotta Pass-Through from University of Illinois - Champaign - Urbana		088831-18415	-	41,000 103,161	41,000 103,161
Pass-Through from University of Notre Dame		203517UTA		25,591	25,591
Pass-Through from University of Pennsylvania		576433	-	4,238	4,238
Deep Through from University of Deeper Versio		578429; PO#		400.004	400 004
Pass-Through from University of Pennsylvania Pass-Through from University of Pennsylvania		4422952 5784291; LOA 001	-	138,621 38,843	138,621 38,843
Total - ALN 12.630			313,775	11,115,779	11,429,554
Legacy Resource Management Program	12.632		-	81,244	81,244
Past Conflict Accounting	12.740				
Deep Through from Ohio State University		SPC1000004002 /		00.000	02.000
Pass-Through from Ohio State University Pass-Through from Ohio State University		GR117786 60074242	-	93,600 59,882	93,600 59,882
Total - ALN 12.740			-	153,482	153,482
Uniformed Services University Medical Research Projects	12.750		-	33,242	33,242
Pass-Through from Geneva Foundation		S-11048-01	-	56,733	56,733
Pass-Through from Geneva Foundation		S-11069-01	45,837	299,932	345,769
Pass-Through from Henry M. Jackson Foundation for the Advancement of		AWD 5169 PO 98704		F 260	5 260
Military Medicine Pass-Through from Wayne State University		WSU21080	-	5,269 108,524	5,269 108,524
COVID-19 - Uniformed Services University Medical Research Projects		SHARMA-		,	,
Pass-Through from Henry M. Jackson Foundation		HMJF/DHA	-	(122,676)	(122,676)
Total - ALN 12.750			45,837	381,024	426,861
Air Force Defense Research Sciences Program	12.800		4,567,361	12,632,612	17,199,973
Pass-Through from Aptima, Inc.		1398-2000	-	10,500	10,500
Pass-Through from Bioindustrial Manufacturing and Design Ecosystem					
(BioMADE)		E-PC01-A-01-0067	-	49,538	49,538
Pass-Through from Carnegie Mellon University		1150194-453064 FA9550-21-1-	-	13,939	13,939
		0460;TSU-21-1-			
Pass-Through from Clarkson Aerospace Corporation		0460	-	73,979	73,979
Pass-Through from Clarkson Aerospace Corporation Pass-Through from Clarkson Aerospace Corporation		TAMIU 21-1-0460 UHH 21-1-0460	-	77,441 25,388	77,441 25,388
Pass-Through from Clarkson Aerospace Corporation		UTSA 21-1-0460	-	28,505	28,505
Pass-Through from Clarkson Aerospace Corporation		21-1-0460	-	42,948	42,948
Pass-Through from CFD Research Corporation		9317	-	23,355	23,355
Deep Through from Edison Malding to State		219348 EWI PRO		(00.001)	(00.004)
Pass-Through from Edison Welding Institute		58950GTH	-	(39,021)	(39,021)

Cluster Name/Federal Grantor/Program Name/		Federal/Pass- through Entity Other Identifying	Pass-througi to Non-State	ı	-	-
Pass-through Entity	ALN	No.	Entities		Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued)						
U.S. Department of Defense (continued)						
		58950GTH/ PO				
Pass-Through from Edison Welding Institute Pass-Through from Electroninks, Inc.		219348 M2102797	\$	- 3	\$ 37,819 \$ 4,236	37,819 4,236
Pass-Through from Embry - Riddle Aeronautical University		61494-1		-	26,859	26,859
Pass-Through from Flexodes, Inc.		M2100888		-	(1,643)	(1,643)
Pass-Through from Foothold Labs, Inc.		M2201477 AHUUSAF/UTHSC		-	113,298	113,298
Pass-Through from Foundation for Advancing Veterans' Health Research		SA/FA8650-17		-	22,320	22,320
Pass-Through from Georgia Institute of Technology		D8736-S1		-	52,937	52,937
Pass-Through from Harmony Aeronautics LLC		M2101021		-	375	375
Pass-Through from Harmony Aeronautics LLC		M2202120 4439/FA8650-18-		-	45,814	45,814
Pass-Through from Henry M. Jackson Foundation		26837		-	7,511	7,511
Pass-Through from Indiana University		FA9550190391		-	73,788	73,788
Pass-Through from Kaney Aerospace, Inc.		204971		-	155,595	155,595
Pass-Through from Kayhan Space Corp Pass-Through from Mantis Composites, Inc.		M2201249 UTA20-001182		-	37,952 49,999	37,952 49,999
Pass-Through from Michigan State University		RC112835B		2	396,074	396,074
Pass-Through from National Center for Defense Manufacturing and					,-	,-
Machining		AID20210269		-	6,938	6,938
Pass-Through from National Center for Defense Manufacturing and						
Machining		FA8650-20-2-5700		-	36,187	36,187
Pass-Through from National Center for Defense Manufacturing and		NAID20210610/PO 20210168			69.449	68.448
Machining Pass-Through from National Center for Defense Manufacturing and		20210100		-	68,448	00,440
Machining		PO# 20200090		-	1,262,563	1,262,563
Pass-Through from National Center for Defense Manufacturing and						
Machining		PO# 20210142		-	1,541,874	1,541,874
Pass-Through from National Center for Defense Manufacturing and						
Machining Roos Through from National Contex for Defense Manufacturing and		PO#20210123		-	2,088,011	2,088,011
Pass-Through from National Center for Defense Manufacturing and Machining		PO#20210125		-	4,700,656	4,700,656
Pass-Through from National Center for Defense Manufacturing and		1 0#20210125			4,700,000	4,700,000
Machining		PO20210034		-	34,111	34,111
Pass-Through from Northrop Grumman Systems Corporation		5300002808		-	196,703	196,703
Pass-Through from Ohio State University Research Foundation		FA8650-20-2-5853		-	18,139	18,139
Paga Through from Old Dominian University Descerch Equipation		16 129 200245 010		_	070 570	070 570
Pass-Through from Old Dominion University Research Foundation		16-138-300345-010 0000538; AWRD		-	273,572	273,572
		#FA9550-20-1-				
Pass-Through from Princeton University		0177		-	46,786	46,786
		0000577; FA9550-				
Pass-Through from Princeton University		22-1-0203		-	11,441	11,441
Pass-Through from Regents of the University of Colorado		1556431		-	7,090	7,090
Pass-Through from Shear Form, Inc.		M2103375		-	1,273	1,273
Pass-Through from Southwest Research Institute		M99060RR		-	355,492	355,492
Pass-Through from University of Arizona Pass-Through from University of Arizona		471521 1 511857		_	60 50,550	60 50,550
Pass-Through from University of California		1010 G WA356		-	204,728	204,728
Pass-Through from University of California - Los Angeles		0205 G XA216		-	105,792	105,792
Pass-Through from University of Cincinnati		FA86501726G24		-	(3,552)	(3,552)
Pass-Through from University of Cincinnati		FA86501926G32		-	115,552	115,552
		1560745;				
Pass-Through from University of Colorado		1001552672		-	9,868	9,868
Pass-Through from University of Colorado Pass-Through from University of Connecticut		1560934 430866		2	159,639 64,412	159,639 64,412
Pass-Through from University of Dayton Research Institute		RSC20072		-	72,470	72,470
Pass-Through from University of Dayton Research Institute		21-000179		-	57,438	57,438
Pass-Through from University of Delaware Pass-Through from University of Florida		59409		-	1,521	1,521
Pass-Infough from Oniversity of Florida		00001783 K00011267; PO#		-	39,512	39,512
Pass-Through from University of Michigan		3005641523		-	176,762	176,762
Pass-Through from University of Michigan		K00015219		-	37,757	37,757
Pass-Through from University of Tennessee		A20-1043-S001		-	108,106	108,106
Pass-Through from Utah State University Pass-Through from Utah State University Space Dynamics Laboratory		CP0072009 CP0072012		2	13,772 156,105	13,772 156,105
Pass-Through from ViaForensics LLC		M2100601		-	26,003	26,003
Pass-Through from Virginia Polytechnic Institute and State University		450519-19093		-	646	646
Pass-Through from West Virginia University Research		18-560-TTU		-	86,290	86,290
Pass-Through from Wichita State University Pass-Through from Wyle Laboratories		WSU#16366 LXS003618		2	772,195 4,776	772,195 4,776
Total - ALN 12.800			4,567,36	1	26,871,804	31,439,165

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
r doo through Entity			Entitioo	Experiantaree	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Defense (continued)					
Language Grant Program	12.900		\$ -	\$ 32,480	\$ 32,480
Mathematical Sciences Grants	12.901		-	129,433	129,433
Information Security Grants	12.902		-	248,593	248,593
Pass-Through from Fordham University		FORD0063-30353	-	112,891	112,891
Pass-Through from University Enterprises Corporation at CSUSB		SA21125		15,208	15,208
Total - ALN 12.902			-	376,692	376,692
GenCyber Grants Program	12.903		-	91,249	91,249
Pass-Through from Board of Regents of The University System of Georgia		451038-001		9,313	9,313
Total - ALN 12.903			-	100,562	100,562
CyberSecurity Core Curriculum	12.905		-	402,884	402,884
Pass-Through from Dakota State University		266-840273	-	138,906	138,906
Pass-Through from Norwich University		22341-RS012	-	497,905	497,905
Pass-Through from University of South Florida		2106-1351-00-A- PRE A		99,502	99,502
Pass- milough hom oniversity of South Flohda		FREA		99,302	99,302
Total - ALN 12.905			-	1,139,197	1,139,197
Research and Technology Development	12.910		2,536,372	7,549,964	10,086,336
Pass-Through from Georgia Institute of Technology		AWD-003348-G1	-	398	398
Pass-Through from Georgia Institute of Technology		N6600121C4024	-	8,628	8,628
Pass-Through from Honeywell Federal Manufacturing and Technologies, LLC		10191	-	156,814	156,814
Pass-Through from Icahn School of Medicine - Mount Sinai		N6600119C4022	-	134,578	134,578
Pass-Through from Kitware, Inc.		K003623-00-S03	-	105,712	105,712
Pass-Through from Mayachitra Incorporated		TSU-NAVAIR-0199	-	108,018	108,018
Pass-Through from Miami University		G03399	-	296,640	296,640
Pass-Through from Montana State University		G189-19-W7329	-	39,849	39,849
Pass-Through from Netrias LLC		19004	-	137,380	137,380
		6145-TAMU-ARO-			
Pass-Through from Penn State University		0272	-	150,952	150,952
Pass-Through from Siege Technologies LLC		P2011001A	-	17,764	17,764
Pass-Through from Stealth Software Technologies, Inc.		M2002908	-	131,184	131,184
		SC001-000001312			
Pass-Through from The Charles Stark Draper Laboratory, Inc.		(HR001120-C0032)	58,900	241,452	300,352
Pass-Through from University of Arizona		630305	-	140,785	140,785
Pass-Through from University of Central Florida		16406A02	-	97,457	97,457
Pass-Through from University of Florida		00002612	-	96,186	96,186 34,004
Pass-Through from University of Florida Pass-Through from University of Illinois - Champaign - Urbana		00003036 HR001119C0042	-	34,004 2,376	2,376
Pass-Through from University of Illinois - Champaign - Urbana Pass-Through from University of Illinois - Champaign - Urbana		090165-16882	-	55,090	55,090
r ass-miough nom oniversity of nimois - onampaigh - orbana		090165-16882 LOA	-	55,050	55,050
Pass-Through from University of Illinois - Champaign - Urbana		(ELLINGTON)	-	2,846	2,846
Pass-Through from University of Minnesota		A0006856901	-	145,799	145,799
c ,		PO 4748387;			
Pass-Through from University of Pennsylvania		FUND 583422	-	11,491	11,491
		574468; PO			004.000
Pass-Through from University of Pennsylvania		4211445	-	934,668	934,668
Pass-Through from University of Southern California		123547741	-	21,597	21,597
Pass-Through from Weill Medical College of Cornell University		201556 GR103492 (CON-	-	35,195	35,195
Pass-Through from Yale University		80001390)		284,018	284,018
Total - ALN 12.910			2,595,272	10,940,845	13,536,117
Total - U.S. Department of Defense			29,069,376	413,738,926	442,808,302
Central Intelligence Agency					
Central Intelligence Agency	13.XXX				
Pass-Through from Defensewerx, Inc.		PIA 2021- 21072100002		93,953	93,953
				00.050	

Total - Central Intelligence Agency

93,953

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93,953

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
	/1_11				
RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Housing and Urban Development					
U.S. Department of Housing and Urban Development Pass-Through from Lower Manhattan Development Corporation	14.XXX	TXHHU0046-18 9974 UTAUS- TA00000022;	\$ 21,541 -	\$ 126,352 74,013	\$ 147,893 74,013
Pass-Through from Sage Geosystems LLC Pass-Through from University of Maryland		UTA21-000522 102022-Q1062301	-	160,371 19,930	160,371 19,930
Total - ALN 14.XXX			21,541	380,666	402,207
Community Development Block Grants/Entitlement Grants Pass-Through from Rice Institute, Inc.	14.218	R7U261	-	16,637	16,637
Youth Homelessness Demonstration Program	14.276		-	652,723	652,723
General Research and Technology Activity	14.506		-	170,711	170,711
Research and Evaluations, Demonstrations, and Data Analysis and Utilization Pass-Through from Colorado State University	14.536	G-91457-01		542	542
Healthy Homes Technical Studies Grants Pass-Through from Baylor College of Medicine	14.906	7000001148	58,243	73,725 17,272	131,968 17,272
Total - ALN 14.906			58,243	90,997	149,240
Total - U.S. Department of Housing and Urban Development			79,784	1,312,276	1,392,060
U.S. Department of the Interior					
U.S. Department of the Interior	15.XXX	140F0621F0130	-	12,732	12,732
		140F0621F0142 140F0621F0144	-	8,226 23,422	8,226 23,422
		140F0918A0015 / 140F0621F0228	-	16,299	16,299
Deep Through from University of Onlifernia Devicebou		140M0122C0001 (REQ 0040521349)	-	87,247	87,247
Pass-Through from University of California - Berkeley		10627	-	30,676	30,676
Total - ALN 15.XXX			-	178,602	178,602
Cultural and Paleontological Resources Management	15.224		-	39,102	39,102
Fish, Wildlife and Plant Conservation Resource Management	15.231		-	46,400	46,400
Environmental Quality and Protection	15.236		303,901	809,468	1,113,369
Wildlife Resource Management	15.247		-	36,111	36,111
Bureau of Ocean Energy Management (BOEM) Environmental Studies (ES)	15.423		45,231	140,034	185,265
Marine Minerals Activities	15.424		-	34,074	34,074
Safety and Environmental Research and Data Collection for Offshore Energy and Mineral Activities	15.441		320,732	846,620	1,167,352
Water Desalination Research and Development Pass-Through from Arizona State University	15.506	A 00000518	45,508	479,900 (317)	525,408 (317)
Total - ALN 15.506			45,508	479,583	525,091
Cultural Resources Management	15.511		-	16,081	16,081
Applied Science Grants	15.557		-	45,880	45,880
SECURE Water Act - Research Agreements	15.560		-	79,810	79,810
Sport Fish Restoration	15.605		1,930,529	3,565,660	5,496,189
Fish and Wildlife Management Assistance	15.608	00.4464	114,330	288,071	402,401
Pass-Through from Arkansas Game and Fish Commission Pass-Through from Invasive Species Action Network		20-1164 21-001A	-	73,763 72,482	73,763 72,482
Pass-Through from University of Alaska - Fairbanks		UA 22-0079	-	17,184	17,184
Total - ALN 15.608			114,330	451,500	565,830

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures		Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of the Interior (continued)						
Wildlife Restoration and Basic Hunter Education Pass-Through from American Samoa Government Pass-Through from Oklahoma State University Pass-Through from Oklahoma State University	15.611	NAID-20190015 2-549560 TAMUK 2-570670 TAMUK	\$ 390,465	\$ 6,781,228 26,668 24,910 35,332	\$7	7,171,693 26,668 24,910 35,332
Total - ALN 15.611			390,465	6,868,138	7	7,258,603
Cooperative Endangered Species Conservation Fund	15.615		111,725	702,093		813,818
Coastal	15.630		-	66,248		66,248
State Wildlife Grants Pass-Through from Florida Fish and Wildlife Conservation Commission Pass-Through from Oklahoma State University Pass-Through from Virginia Institute of Marine Science	15.634	21008 2-561740-TAMU 723292-712683	315,240 - - -	3,274,611 10,772 (62) 401	3	3,589,851 10,772 (62) 401
Total - ALN 15.634			315,240	3,285,722	3	3,600,962
Research Grants (Generic)	15.650		-	63,745		63,745
Migratory Bird Monitoring, Assessment and Conservation	15.655		-	31,904		31,904
Endangered Species Recovery Implementation Pass-Through from National Fish and Wildlife Foundation	15.657	0406 18 061358	18,661 7,609	785,905 7,880		804,566 15,489
Total - ALN 15.657			26,270	793,785		820,055
Candidate Species Conservation	15.660		4,374	61,612		65,986
NFWF-USFWS Conservation Partnership Pass-Through from Eastern New Mexico University Pass-Through from National Fish and Wildlife Foundation	15.663	SA 01 063348 1907 20 067912	-	13,762 8,191 32,405		13,762 8,191 32,405
Total - ALN 15.663			-	54,358		54,358
Fish and Wildlife Coordination and Assistance	15.664		-	218,018		218,018
Cooperative Landscape Conservation	15.669		-	5,988		5,988
Cooperative Ecosystem Studies Units	15.678		26,091	882,633		908,724
White-nose Syndrome National Response Implementation	15.684		-	8,487		8,487
Assistance to State Water Resources Research Institutes	15.805		-	295,564		295,564
Earthquake Hazards Program Assistance Pass-Through from University of Southern California	15.807	SCON-00002306	-	206,421 27,188		206,421 27,188
Pass-Through from University of Southern California		91264391		1,451		1,451
Total - ALN 15.807			-	235,060		235,060
U.S. Geological Survey Research and Data Collection Pass-Through from Florida Atlantic University Pass-Through from University of Arkansas	15.808	TR-K203 UA2021-214	-	121,395 61,209 5,335		121,395 61,209 5,335
Total - ALN 15.808			-	187,939		187,939
National Cooperative Geologic Mapping	15.810		-	490,946		490,946
Cooperative Research Units	15.812		-	98,012		98,012
National Geological and Geophysical Data Preservation	15.814		-	20,415		20,415
National and Regional Climate Adaptation Science Centers Pass-Through from Oklahoma State University Pass-Through from Oklahoma State University Pass-Through from Oklahoma State University Pass-Through from University of Oklahoma	15.820	2-569180 TAMU1 2-569180 UTEP1 2-570280 UTSA2 2020-17		7,274 9,872 18,281 107,884		7,274 9,872 18,281 107,884
Total - ALN 15.820			-	143,311		143,311

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued)					
U.S. Department of the Interior (continued)					
National Center for Preservation Technology and Training	15.923		\$ 3,878	\$ 25,287 \$	29,165
Cooperative Research and Training Programs - Resources of the National Park System	15.945		7,380	767,157	774,537
National Park Service Conservation, Protection, Outreach, and Education	15.954		-	388	388
Emergency Supplemental Historic Preservation Fund Pass-Through from Galveston Historical Foundation, Inc.	15.957	M2002784	18,000 -	75,573 (4,310)	93,573 (4,310)
Total - ALN 15.957			18,000	71,263	89,263
Southwest Border Resource Protection Program	15.963		-	20,765	20,765
Total - U.S. Department of the Interior			3,663,654	22,167,763	25,831,417
U.S. Department of Justice					
U.S. Department of Justice	16.XXX	FE95C2ED-08C2- 471B-908B-E90D J-3091 J-3091	-	56,836 (3)	56,836 (3)
		15F06719D000209 4 CLIN 0003 J-3091	-	(1)	(1)
		15F06719D000209 4 CLIN 0004 J-3091	-	1,193	1,193
		15F06719D000209 4 CLIN 0005 J-3091	-	42,750	42,750
		15F06719D000209 4 CLIN 0007 15F06718C000252	-	35	35
		3 3 15F06718C000254	-	42,235	42,235
		8	3,585	29,450	33,035
		15F06718C000256 7	-	4,597	4,597
		15F06720C000203 4	-	29,671	29,671
Pass-Through from Dallas Police Department		SMITH-SMART POLICING	-	976	976
Total - ALN 16.XXX			3,585	207,739	211,324
Sexual Assault Services Formula Program	16.017		-	21,106	21,106
OVW Research and Evaluation Program	16.026				
Pass-Through from University of Central Florida Pass-Through from University of Central Florida		18656A02 2020SIAX0010	-	26,759 14,112	26,759 14,112
Total - ALN 16.026			-	40,871	40,871
Missing Children's Assistance	16.543		-	34,457	34,457
National Institute of Justice Research, Evaluation, and Development Project Grants	16.560	7498-OJP-	766,590	3,473,353	4,239,943
Pass-Through from Advocates for Human Potential, Inc.		UTAUSTIN-01	-	40,563	40,563
Pass-Through from Case Western Reserve University Pass-Through from Colorado State University		RES515654 27098 #2020-R2-CX-	-	66,986 19,233	66,986 19,233
Pass-Through from Police Foundation		0010	-	16,681 0 288	16,681 0 288
Pass-Through from Rutgers, The State University of New Jersey Pass-Through from University of Nevada - Reno		2016MUCXK011 GR14646	-	9,288 80,804	9,288 80,804
Pass-Through from West Virginia University		270950	-	16,706	16,706
Pass-Through from WestEd COVID-19 - National Institute of Justice Research, Evaluation, and Development Project Grants		S-00018114	-	72,324 44,164	72,324 44,164
Total - ALN 16.560			766,590	3,840,102	4,606,692

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Justice (continued)					
Crime Victim Assistance Pass-Through from Fort Bend County	16.575	2019-MO-BX0026 SHARMA-	\$-	\$ 7,967 3,784	\$ 7,967 3,784
Pass-Through from Providence Place Pass-Through from Texas Council on Family Violence		EVALUATION HO		1,620 686	1,620 686
Total - ALN 16.575			-	14,057	14,057
Crime Victim Assistance/Discretionary Grants	16.582		13,285	690,349	703,634
Drug Court Discretionary Grant Program Pass-Through from Denton County	16.585	20-0432	-	11,951	11,951
Rural Domestic Violence, Dating Violence, Sexual Assault, and Stalking Assistance Program	16.589				
Pass-Through from Center Against Sexual and Family Violence		2019-WR-AX-0043	-	10,409	10,409
Corrections Training and Staff Development	16.601		-	215,090	215,090
Public Safety Partnership and Community Policing Grants Pass-Through from City of Lubbock Pass-Through from Fort Bend County	16.710	2020MHWXK017 000180342	-	10,376,458 16,365 83,654	10,376,458 16,365 83,654
Total - ALN 16.710			-	10,476,477	10,476,477
Juvenile Mentoring Program Pass-Through from FRIENDS FIRST, Inc.	16.726	UTA21-000017		45,818	45,818
Edward Byrne Memorial Justice Assistance Grant Program	16.738		-	46,571	46,571
DNA Backlog Reduction Program	16.741		-	625,574	625,574
Second Chance Act Reentry Initiative Pass-Through from El Paso County	16.812	NAID20200416	-	13,432 22,787	13,432 22,787
Total - ALN 16.812			-	36,219	36,219
Postconviction Testing of DNA Evidence	16.820		-	9,870	9,870
Total - U.S. Department of Justice			783,460	16,326,660	17,110,120
U.S. Department of Labor					
		MS-05086-18-55-			
U.S. Department of Labor COVID-19 - U.S. Department of Labor	17.XXX	48	-	78,238	78,238
Pass-Through from Borderplex Bi-National Economic Alliance		AID20210576		11,261	11,261
Total - ALN 17.XXX			-	89,499	89,499
WIOA Dislocated Worker Formula Grants	17.278		-	3	3
Occupational Safety and Health Susan Harwood Training Grants	17.502		-	20,612	20,612
Mine Health and Safety Grants	17.600		-	677,841	677,841
Brookwood-Sago Grant	17.603			119,272	119,272
Total - U.S. Department of Labor			-	907,227	907,227
U.S. Department of State					
Academic Exchange Programs - Undergraduate Programs	19.009				
Pass-Through from International Research & Exchanges Board		FY22-YALI-AEI- UTA-01 FY22-YALI-BE-UTA	-	48,331	48,331
Pass-Through from International Research & Exchanges Board Pass-Through from University of Connecticut		08 423262		104,412 138,516	104,412 138,516
Total - ALN 19.009			-	291,259	291,259
Cultural, Technical and Educational Centers	19.015		-	8,242	8,242

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of State (continued)					
Investing in People in The Middle East and North Africa	19.021				
Pass-Through from America-Mideast Educational And Training Services, Inc.		20221-22	\$-	\$ 48,359	\$ 48,359
Global Threat Reduction	19.033		-	8,302	8,302
Public Diplomacy Programs	19.040		-	6,402	6,402
Pass-Through from Partners of the Americas		100K- S259-TTU FCA		24,385	24,385
Total - ALN 19.040			-	30,787	30,787
Academic Exchange Programs - Graduate Students	19.400				
Pass-Through from America-Mideast Educational And Training Services, Inc.		20219-20	-	25,207	25,207
Professional and Cultural Exchange Programs - Citizen Exchanges	19.415				
Pass-Through from International Research & Exchanges Board		UTAUS- FA00000209	-	17,231	17,231
Public Diplomacy Programs for Afghanistan and Pakistan	19.501		-	75,219	75,219
Counter Narcotics	19.704			2,956,309	2,956,309
Trans-National Crime	19.705				
Pass-Through from Atlantic Council of the United States, Inc., The		NAID20220101	-	55,100	55,100
AEECA/ESF PD Programs Pass-Through from American Councils for International Education:	19.900	0/7400040400004	-	53,667	53,667
ACTR/ACCELS, Inc.		SKZ10021CA3061		,	15,921
Total - ALN 19.900	10.001		-	69,588	69,588
Export Control and Related Border Security	19.901			300	300
Total - U.S. Department of State				3,585,903	3,585,903
U.S. Department of Transportation					
U.S. Department of Transportation	20.XXX	693JJ321C000039 693JJ619C000005	-	160,796 90,338	160,796 90,338
Pass-Through from Center for Transportation and the Environment		UTA19-000611 693KA8-20-F-	-	69,656	69,656
Pass-Through from Embry - Riddle Aeronautical University Pass-Through from ICF International, Inc.		00175 16ABBO0168	-	2,376,910 60,747	2,376,910 60,747
Pass-Through from ICF International, Inc.		16ABBO0168 - RELEASE 21	-	(696)	. ,
Pass-Through from ICF International, Inc. Pass-Through from KAI, LLC		20KCSK0059 UTA20-000810	-	156,155 3,328	156,155 3,328
Pass-Through from New Orleans Regional Planning Commission		LA-2018-013-00	11,193		50,562
Pass-Through from University of Arkansas Pass-Through from Washington State Department of Transportation		UA2020-141 GCB 363		94,504 914	94,504 914
Total - ALN 20.XXX			11,193	3,052,021	3,063,214
Airport Improvement Program, COVID-19 Airports Programs, and Infrastructure Investment and Jobs Act Programs	20.106		49,111	50,675	99,786
Pass-Through from National Academy of Science - National Cooperative Highway Research		NAS 165 12	84,097	33,514	117,611
Total - ALN 20.106			133,208		217,397
Aviation Research Grants Pass-Through from Mississippi State University	20.108	194100 36236 01	161,840	38,467 95,692	200,307 95,692
Total - ALN 20.108			161,840		295,999
Air Transportation Centers of Excellence	20.109		-	119,217	119,217
Pass-Through from New Mexico State University Pass-Through from Scientific Applications and Research Associates, Inc.		Q01917 FAATX01 SC1	-	148,257 86,269	148,257 86,269
Total - ALN 20.109				353,743	353,743
	1	73)		200,1-10	000,110

Cluster Name/Federal Grantor/Program Name/		Federal/Pass- through Entity Other Identifying	Pass-through to Non-State		
Pass-through Entity	ALN	No.	Entities	Expenditures	 Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Transportation (continued)					
Highway Research and Development Program	20.200		\$ 26,506	\$ 296,514	\$ 323,020
Pass-Through from American Road and Transportation Builders Association		693JJ31750009 CS-190009 002	-	343,407	343,407
Pass-Through from Cambridge Systematics		NTP	-	11,917	11,917
Pass-Through from Changeis, Inc.		V3132017	-	6,217	6,217
Pass-Through from Changeis, Inc. Pass-Through from Geosyntec Consultants, Inc.		V3272086 UTA20-000812	-	35,337 4,548	35,337 4,548
Pass-Through from Houston - Galveston Area Council		ID #2631	-	44,557	4,548
Pass-Through from Ipsos Public Affairs LLC		M2000636 16ABBO0168 -	-	7,713	7,713
Pass-Through from ICF International, Inc.		RELEASE 18 16ABBO0168 -	-	4,002	4,002
Pass-Through from ICF International, Inc.		RELEASE 26	-	156,784	156,784
Pass-Through from Minnesota Department of Transportation		1045186	-	51,772	51,772
Pass-Through from National Academy of Science - National Cooperative Highway Research		HR 03-114(001)	67,547	63,439	130,986
Pass-Through from National Academy of Science - National Cooperative		HR 03-132 /	07,547	03,439	130,980
Highway Research		0001164	2,597	41,208	43,805
Pass-Through from National Academy of Science - National Cooperative					
Highway Research Pass-Through from National Academy of Science - National Cooperative		HR 03-141 HR 05-24 /	4,995	97,914	102,909
Highway Research Pass-Through from National Academy of Science - National Cooperative		0001212	66,054	118,090	184,144
Highway Research Pass-Through from National Academy of Science - National Cooperative		HR 07-29	56,439	162,142	218,581
Highway Research Pass-Through from National Academy of Science - National Cooperative		HR 07-30 HR 09-57A /	7,836	115,070	122,906
Highway Research Pass-Through from National Academy of Science - National Cooperative		0001203	-	40,625	40,625
Highway Research Plass-Through from National Academy of Science - National Cooperative		HR 09-65	76,668	138,205	214,873
Highway Research		HR 14-46	21,809	50,318	72,127
Pass-Through from National Academy of Science - National Cooperative Highway Research		HR 17-11(003)	-	127,413	127,413
Pass-Through from National Academy of Science - National Cooperative Highway Research		HR 17-71(A) / 0001665/905	107,636	189,451	297,087
Pass-Through from National Academy of Science - National Cooperative Highway Research		HR 20-05-(51-09)	-	3,950	3,950
Pass-Through from National Academy of Science - National Cooperative Highway Research		HR 20-06(24-04)	-	1,316	1,316
Pass-Through from National Academy of Science - National Cooperative Highway Research		HR 20-06(25-04) / 0001613	-	33,329	33,329
Pass-Through from National Academy of Science - National Cooperative Highway Research		HR 20-07(358)	-	69,776	69,776
Pass-Through from National Academy of Science - National Cooperative Highway Research				E4 299	EA 200
Pass-Through from National Academy of Science - National Cooperative		HR 20-123(006) HR 22-35 /	-	54,288	54,288
Highway Research Pass-Through from National Academy of Science - National Cooperative		0001220	-	94,001	94,001
Highway Research Pass-Through from National Academy of Science - National Cooperative		HR 22-37 - # 13 NAS 165 - #07 -	-	83,775	83,775
Highway Research Pass-Through from National Academy of Science - National Cooperative		HR 11-08 NAS 165 06 - HR	6,838	170,937	177,775
Highway Research		17-92 NAS 165 10 - HR	46,974	109,992	156,966
Pass-Through from National Academy of Science - National Cooperative Highway Research Research Stream National Academy of Science, National Cooperative		20-07(368) NAS 165 11 - HR	-	(8)	(8)
Pass-Through from National Academy of Science - National Cooperative Highway Research Research Stream National Academy of Science, National Cooperative		03-134	2,376	141,564	143,940
Pass-Through from National Academy of Science - National Cooperative Highway Research Receive Through From National Academy of Science, National Cooperative		NAS 165 14 - HR 22-38 NAS 165 15 - HR	-	45,608	45,608
Pass-Through from National Academy of Science - National Cooperative Highway Research Pass-Through from National Academy of Science - National Cooperative		20-44(009) NAS 165 16 - HR-	36,801	(11,905)	24,896
Highway Research		20-44 NAS 165 17 - HR	-	35,628	35,628
Pass-Through from National Academy of Science - National Cooperative Highway Research Pass-Through from National Academy of Science - National Cooperative		06-18 - S NCHRP-224-913-	6,300	(1,104)	5,196
Pass-Through from National Academy of Science - National Cooperative Highway Research Pass-Through from National Academy of Sciences		0001617 HR 08-121	- 20,407	17,106 11,424	17,106 31,831
		HR 10-103 PO			
Pass-Through from National Academy of Sciences		0001408	43,861	4,009	47,870

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
	,				
RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Transportation (continued)					
Dear Through from Mathematic Academy of October		HR 12-113 PO	•	* 10.040	A A A A A A A A A A
Pass-Through from National Academy of Sciences Pass-Through from National Academy of Sciences		1111030 HR 12-113 4	\$-	\$ 40,342 130,664	\$ 40,342 130,664
Pass-Through from National Academy of Sciences		HR 12-121	11,334	43,789	55,123
Pass-Through from National Academy of Sciences		NCHRP-206	-	4,948	4,948
Pass-Through from National Academy of Sciences - Transit Cooperative		NAS 165 18 TCRP			
Research Program		A-44	-	42,010	42,010
Pass-Through from Oklahoma State University		P1305162/ 1- 503191-01		931	931
Pass-Through from Oklahoma State University		1-506312-TTI-02	-	35,593	35,593
Pass-Through from State of Alaska, Department of Transportation and Public				,	,
Facilities		MOA 2517H026	-	(3)	(3)
Pass-Through from State of Alaska, Department of Transportation and Public		050411000		0.075	0.075
Facilities		2521H026 UTAUS-	-	2,975	2,975
Pass-Through from Thrivance Group LLC		FA00000557	-	32,459	32,459
Pass-Through from Toxcel, LLC		693JJ321F000291	-	7,233	7,233
Pass-Through from Transportation Research Board of the National					
Academies		HR 12-120	24,451	125,038	149,489
Pass-Through from University of Connecticut		152092 00002538	-	33,897 62,001	33,897
Pass-Through from University of Florida Pass-Through from University of Maryland - College Park		47791-Z9000203	-	15,086	62,001 15,086
Pass-Through from Virginia Polytechnic Institute and State University		451637-19C36	5,675	28,357	34,032
Total - ALN 20.200			643,104	3,575,649	4,218,753
Highway Planning and Construction	20.205		458,268	2,899,010	3,357,278
		P001 2019 001205 (JPA 19-0007343-I		_,,	_,,
Pass-Through from Arizona Department of Transportation)	-	8,168	8,168
Pass-Through from Crash Avoidance Metrics Partnership Pass-Through from Customer Value Systems, Inc.		0000331 #001	-	598,447 7,248	598,447 7,248
Pass-Through from Gannett Fleming, Inc.		M2201703	-	45,858	45,858
Pass-Through from Houston - Galveston Area Council		M2001616	-	47,714	47,714
Pass-Through from ICF International, Inc. Pass-Through from ICF International, Inc.		RELEASE 20 RELEASE 22 44	-	1,164 5,421	1,164 5,421
r ass-miough nom ter mæmalonal, me.		16ABBO0168 -	-	5,421	5,421
Pass-Through from ICF International, Inc.		RELEASE 10 20	-	12,665	12,665
Pass-Through from ICF International, Inc.		16ABBO0168 - RELEASE 12	-	139,652	139,652
		16ABBO0168 -			00.4
Pass-Through from ICF International, Inc.		RELEASE 13 16ABBO0168 -	-	294	294
Pass-Through from ICF International, Inc.		RELEASE 14	-	11,788	11,788
Pass-Through from ICF International, Inc.		16ABBO0168 - RELEASE 23	-	2.445	2,445
		16ABBO0168 -		_,	_,
Pass-Through from ICF International, Inc.		RELEASE 24	-	55,032	55,032
Pass-Through from ICF International, Inc.		16ABBO0168 - RELEASE 25	-	5,369	5,369
		16ABBO0168 -		10,000	40.000
Pass-Through from ICF International, Inc.		RELEASE 27 16ABBO0168 -	-	46,299	46,299
Pass-Through from ICF International, Inc.		RELEASE 28 16ABBO0168 -	-	67,778	67,778
Pass-Through from ICF International, Inc.		RELEASE 29 16ABBO0168 -	-	20,067	20,067
Pass-Through from ICF International, Inc.		RELEASE 31 66	-	193,643	193,643
Pass-Through from ICF International, Inc.		16ABBO0168 - RELEASE 32 11	_	2,512	2,512
Pass-Through from ICF International, Inc.		16ABBO0168 - 21	-	1,140	1,140
Pass-Through from ICF International, Inc.		16ABBO0168 - 3	-	15	15
Pass-Through from ICF International, Inc.		16ABBO0169 - RELEASE 33 0068	_	2,031	2,031
Pass-Through from ICF International, Inc.		16ABB00168 1	-	(1,086)	
•		17ANBO0007 -		,	
Pass-Through from ICF International, Inc.		RELEASE 3 21208-1	-	33,990 33,711	33,990 33,711
Pass-Through from KFH Group, Inc. Pass-Through from Leidos, Inc.		P010263088 T O 1	-	139,616	139,616
Pass-Through from Michigan State University		RC113760 - TAMU	-	1,266	1,266
Pass-Through from Minnesota Department of Transportation		1036219	-	48,023	48,023

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Тс	otal
RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Transportation (continued)						
		SPR2017(033)1074				
Pass-Through from Mississippi Department of Transportation Pass-Through from Montana Department of Transportation Pass-Through from National Academy of Science - National Cooperative		57-1 9929-819 HR 20-05(51-15) /	\$-	\$ 5,116 20,523	\$	116 523
Highway Research Pass-Through from National Academy of Science - National Cooperative		0001475	-	3,958	3,9	958
Highway Research Pass-Through from National Academy of Science - National Cooperative		HR 20-05(53-12) NAS 150 34 - HR	-	36,299	36,2	299
Highway Research Pass-Through from National Academy of Science - National Cooperative		17-79 0000920 NAS 150 38 - HR	70,928	32,876	103,8	
Highway Research Pass-Through from National Academy of Science - National Cooperative		20-07(374) 000106 NAS 165 19 - HR	-	1,940		940
Highway Research Pass-Through from National Academy of Science - National Cooperative		20-44(024) NAS 165 20 - HR	-	85,354	85,3	
Highway Research Pass-Through from National Academy of Science - National Cooperative		15-71 905 000156 NAS 165 21 - 905	17,450	86,204	103,6	
Highway Research Pass-Through from National Academy of Science - National Cooperative		HR 15-76 000157 NAS 165 22 - HR	-	120,656	120,6	
Highway Research Pass-Through from National Academy of Science - National Cooperative Highway Research		15-74 905 000158 0001534 - HR 15- 69	39,622	141,961	181,5	
Highway Research Pass-Through from North Central Texas Council of Governments		TRN5044	5,698	287,600 (1,172)	(<i>'</i>	172)
Pass-Through from North Central Texas Council of Governments Pass-Through from North Central Texas Council of Governments		TRN5281 TRN6492	-	140 (814)		140 314)
Pass-Through from North Central Texas Council of Governments		TRN6495	-	21,288	21,2	288
Pass-Through from North Central Texas Council of Governments		TRN6502 TRN6747	-	3,590		590
Pass-Through from North Central Texas Council of Governments Pass-Through from North Central Texas Council of Governments		TRN6747 TRN6748	-	78,626 57,207	78,6 57,2	
Pass-Through from Ohio Department of Transportation		31347	-	14,974	14,9	
Pass-Through from Oregon Department of Transportation		30240	-	12,996	12,9	
Pass-Through from Oregon Department of Transportation		34600 A T13-041462:1 PB	-	21,600	21,6	300
Pass-Through from Parsons Brinckerhoff, Inc. Pass-Through from State of Alaska, Department of Transportation and Public		11580A	-	1		1
Facilities		2521H033	-	34,996	34,9	996
Pass-Through from Tennessee Technological University		BL155920679	-	18,683	18,6	383
Pass-Through from University of Illinois		087795-18039 CODE D537 RS04219 - TPF-	-	40,200	40,2	200
Pass-Through from Wyoming Department of Transportation		5(393)	-	239,780	239,7	780
Total - ALN 20.205			591,966	5,793,862	6,385,8	328
Highway Training and Education Pass-Through from Georgia Department of Transportation	20.215	M1901635 17ANBO0007 - RELEASE 1 HEPNXX17000000	14,714	444,699 234,341	444,6 249,0	
Pass-Through from ICF International, Inc.		26 TO 693JJ318F300056; NHTSA DTFH6117	-	(414)	(4	414)
Pass-Through from Toxcel, LLC		0028	-	2		2
Total - ALN 20.215			14,714	678,628	693,3	342
Motor Carrier Safety Assistance High Priority Activities Grants and Cooperative Agreements	20.237		40,874	790,087	830,9	961
Railroad Safety Pass-Through from Rutgers, The State University of New Jersey	20.301	1912		20,060	20,0)60
Consolidated Rail Infrastructure and Safety Improvements	20.325		-	86,935	86,9	935
Federal Transit Capital Investment Grants Pass-Through from Metropolitan Transportation Authority	20.500	9000015174	-	57,493	57,4	193
Pass-Through from National Academy of Science - National Cooperative Highway Research		J-07(SB- 33)/1636200599 / 0001638	-	28,570	28,5	570
Pass-Through from National Academy of Sciences - Transit Cooperative Research Program		J-07(SA-54) / 0001763		30,818	30,8	318
Pass-Through from National Academy of Sciences - Transit Cooperative Research Program		J-07(SB-35)	-	37,109	37,1	

Cluster Name/Federal Grantor/Program Name/		Federal/Pass- through Entity Other Identifying	Pass-through to Non-State		
Pass-through Entity	ALN	No.	Entities	Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Transportation (continued)					
Pass-Through from National Academy of Sciences - Transit Cooperative Research Program		J-07(SB-36) J-07(SG-	\$-	\$ 34,101	\$ 34,101
Pass-Through from National Academy of Sciences - Transit Cooperative Research Program		19)/1636200599 / 0001647	-	588	588
Pass-Through from National Academy of Sciences - Transit Cooperative Research Program Pass-Through from National Academy of Sciences - Transit Cooperative		J-07(SG-20) J-07-(SG-17) /	-	44,949	44,949
Research Program		0001473	-	284	284
Pass-Through from National Academy of Sciences - Transit Cooperative Research Program		TCRP J-11(042)	5,600	23,857	29,457
Total - ALN 20.500			5,600	257,769	263,369
Metropolitan Transportation Planning and State and Non-Metropolitan Planning and Research	20.505				
Pass-Through from Lawrence Technological University Pass-Through from Michigan Department of Transportation		2019-0309 Z4 2019-1033	- 5,341	1,872 6,083	1,872 11,424
Total - ALN 20.505			5,341	7,955	13,296
Federal Transit Formula Grants	20.507				
Pass-Through from National Academy of Sciences - Transit Cooperative Research Program		TRANSIT -91	-	12,275	12,275
Formula Grants for Rural Areas and Tribal Transit Program Pass-Through from TransAction Associates, Inc. Pass-Through from TransAction Associates, Inc.	20.509	M1902847 M2203011	-	6,647 760	6,647 760
Total - ALN 20.509			-	7,407	7,407
Public Transportation Research, Technical Assistance, and Training Pass-Through from City of Arlington	20.514	20-199	-	186,879	186,879
Pass-Through from Community Action Project of Tulsa County, Inc. Pass-Through from National Academy of Sciences Pass-Through from TransitCenter, Inc.		M2002125 SAFETY-38 M1902999	-	103,516 5,664 (3,280)	103,516 5,664 (3,280)
Total - ALN 20.514				292,779	292,779
	00 500			232,113	232,113
Public Transportation Innovation Pass-Through from National Academy of Sciences - Transit Cooperative	20.530	J-07(SA-51) / 0001626-			
Research Program Pass-Through from National Academy of Sciences - Transit Cooperative		1636200599 NAS 165 20 TCRP	-	4,043	4,043
Research Program		B-47	100,973	113,772	214,745
Total - ALN 20.530			100,973	117,815	218,788
State and Community Highway Safety Pass-Through from Colorado Department of Transportation	20.600	411024976	- 560	3,682,526 3,810	3,682,526 4,370
Pass-Through from National Academy of Sciences		BTS-01 UNIT#912 0001294	-	87,938	87,938
Pass-Through from National Academy of Sciences Pass-Through from Nebraska Department of Health and Human Services		BTS-02 57309 Y3	442	8,477 38,700	8,919 38,700
Pass-Through from Toxcel, LLC		693JJ920F000169	-	58,514	58,514
Pass-Through from Washington Traffic Safety Commission		2021-AG-4370-TTI	-	50,517	50,517
Total - ALN 20.600			1,002	3,930,482	3,931,484
National Highway Traffic Safety Administration (NHTSA) Discretionary Safety	20.614		191 466	155 062	226 529
Grants and Cooperative Agreements Pass-Through from Safe States Alliance	20.614	M2001845	181,466 8,414	155,062 12,461	336,528 20,875
Pass-Through from Toxcel, LLC		693JJ921F000175		7,420	7,420
Total - ALN 20.614			189,880	174,943	364,823
National Priority Safety Programs	20.616		-	993,746	993,746
University Transportation Centers Program Pass-Through from Board of Supervisors of Louisiana State University and	20.701		1,739,758	2,111,690	3,851,448
A&M College Pass-Through from Cornell University		PO-0000029217 79841-10831	-	271,665 154,418	271,665 154,418

Cluster Name/Federal Grantor/Program Name/		Federal/Pass- through Entity Other Identifying	Pass-through to Non-State		
Pass-through Entity	ALN	No.	Entities	Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Transportation (continued)					
Pass-Through from Florida Atlantic University		TR-K62	\$-	\$ 152,370	\$ 152,370
Pass-Through from Louisiana State University		PO-0000030637	-	64,854	64,854
Pass-Through from Louisiana State University		PO-0000032407	-	352,533	352,533
Pass-Through from Louisiana State University		0000028430	-	326,198	326,198
Pass-Through from Michigan State University		RC103194UTA	-	2,363	2,363
Pass-Through from New York University Pass-Through from New York University		F8741-02 F8741- 02/IB00312722	-	105,421 (361)	105,421 (361)
		60057004 UTA A01		(001)	(001)
Pass-Through from Northwestern University		(NCE)	-	60,603	60,603
Pass-Through from Ohio State University		GR121289	-	102,424	102,424
Pass-Through from Portland State University		NITC2016-UT-20	8,710	249,961	258,671
Pass-Through from University of Arkansas		SA1703158-A1	-	106,520	106,520
Deep Through from University of North Corpling Changel / I'll		69A3551747133/20 160688-01-TSU		140,117	140,117
Pass-Through from University of North Carolina - Chapel Hill Pass-Through from University of North Carolina - Charlotte		20160688-02-UTX		152,053	152,053
		20160688-02-UTX		102,000	102,000
Pass-Through from University of North Carolina - Charlotte		9 (RENEWAL)	-	121,799	121,799
Pass-Through from University of South Florida		2117-9070-00-B	-	184,931	184,931
Pass-Through from University of South Florida		2117-9075-00-B	-	339,646	339,646
Pass-Through from Virginia Polytechnic Institute and State University		451453-19C36	-	1,277,074	1,277,074
Pass-Through from Washington State University		135461 SPC002326		152,100	152,100
Total - ALN 20.701			1,748,468	6,428,379	8,176,847
PHMSA Pipeline Safety Research and Development -Other Transaction	00 700		400.000	00.005	400.000
Agreements- Pass-Through from Colorado School of Mines	20.723	401481-5802	109,993	80,905 6,068	190,898 6,068
Pass-Through from Colorado State University		G-62272-01	-	69,313	69,313
		0 02212 01		00,010	00,010
Total - ALN 20.723			109,993	156,286	266,279
Pipeline Safety Research Competitive Academic Agreement Program (CAAP)	20.724		80,771	141,847	222,618
Transportation Planning, Research and Education Pass-Through from University of Arkansas	20.931	SA1703158	-	135,991	135,991
State and Local Government Data Analysis Tools for Roadway Safety Pass-Through from University of Nevada - Reno	20.935	UNR-21-28	-	8,589	8,589
Total - U.S. Department of Transportation			3,838,927	27,235,596	31,074,523
U.S. Department of the Treasury				, ,	, ,
Resources and Ecosystems Sustainability, Tourist Opportunities, and Revived				0 4 0 0 0 4	
Economies of the Gulf Coast States Pass-Through from University of Southern Mississippi	21.015	PO#33858	-	243,201 86,738	243,201
Pass-milough nom oniversity of Southern Mississippi		FO#33636		00,730	86,738
Total - ALN 21.015			-	329,939	329,939
COVID-19 - Coronavirus Relief Fund Pass-Through from Fort Bend County	21.019	COVID-P005265	-	121,468	121,468
		001101000200		121,100	121,100
COVID-19 - CORONAVIRUS STATE AND LOCAL FISCAL RECOVERY					
FUNDS	21.027	2022-0004	-	723,909	723,909
Pass-Through from Tarrant County Pass-Through from University of North Carolina - Chapel Hill		5124452	-	600,000 27,145	600,000 27,145
		5124452			
Total - ALN 21.027				1,351,054	1,351,054
Total - U.S. Department of the Treasury				1,802,461	1,802,461
Library of Congress					
Library of Congress	42.XXX	NA	-	12,399	12,399
Total - Library of Congress				12,399	12,399
National Aeronautics and Space Administration					
National Aeronautics and Space Administration	43 XXX	AID20210410	_	16,401	16,401
Autorial Astoniaduos and Opace Autoritionalion	70.777	, , , , , , , , , , , , , , , , , , , ,	-	10,401	10,401

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity ALN	Federal/Pass- through Entity Other Identifying I No.	Pass-through to Non-State Entities	Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) National Aeronautics and Space Administration (continued)				
	M2201584	\$-	\$ 127,165	\$ 127,165
	NNG17VI05C	-	449,699	449,699
	NNH17ZDA004O	-	158,049	158,049
	NNJ22OB01P NNJ22OB06P	-	123,313 52,220	123,313 52,220
	NNM16AA26C	175,067	738,855	913,922
	2008241	-	56,096	56,096
	80AFRC19F0055	-	575	575
	80GSFC22CA023 80GSFC22CA034	-	241,272 290,636	241,272 290,636
	80MSFC18C0003	-	47,007	47,007
	80MSFC20C022	814,329	39,087	853,416
	80NSSC19P0391	-	35,062	35,062
	80NSSC19P1100 80NSSC21K0728	-	11,724 54,701	11,724 54,701
	80NSSC21P0586	-	28,480	28,480
	80NSSC21P2544	-	67,266	67,266
	80NSSC22K0958	-	17,592	17,592
Pass-Through from Analyswift, LLC	80NSSC22PA055 NA	-	56,782 11,593	56,782 11,593
Pass-Through from Analyswift, LLC	2022-499	-	23,723	23,723
Pass-Through from Apogee Research, LLC	UTA21-000435	-	47,417	47,417
Pass-Through from Arizona State University	16-977	-	6	6
Pass-Through from Astroport Space Technologies, Inc.	ASTRO80NSSC20 C0406-U		33.488	33,488
Pass-Through from Atmospheric and Space Technology Research	0400-0	-	55,400	33,400
Associates, LLC	80NSSC18K0004	-	17,298	17,298
Pass-Through from Aureus Innovation LLC	M2102438	-	14,363	14,363
Pass-Through from ATSP Innovations, Inc.	M2102370	-	26,224	26,224
Pass-Through from ATSP Innovations, Inc.	M2102371	-	33,650	33,650
Pass-Through from ATSP Innovations, Inc.	M2103179	-	60,000	60,000
Pass-Through from Balcones Technologies, LLC	UTAUA- FA00000303		25,591	25,591
Pass-Through from Brookhaven National Laboratory	364201	-	30,766	30,766
r ass-miough nom brooknaven National Euboratory	JPL RSA 1633887-		00,700	30,700
Pass-Through from California Institute of Technology Jet Propulsion Lab	В	-	4,669	4,669
Pass-Through from California Institute of Technology Jet Propulsion Lab	RSA 1634115	-	6,214	6,214
Pass-Through from California Institute of Technology Jet Propulsion Lab Pass-Through from California Institute of Technology Jet Propulsion Lab	1620143 1620144	-	3,277 3,332	3,277 3,332
Pass-Through from California Institute of Technology Jet Propulsion Lab	1646068	-	14,100	14,100
Pass-Through from California Institute of Technology Jet Propulsion Lab	1647660	-	5,000	5,000
Pass-Through from California Institute of Technology Jet Propulsion Lab	1651298	-	16,613	16,613
Pass-Through from California Institute of Technology Jet Propulsion Lab Pass-Through from California Institute of Technology Jet Propulsion Lab	1653726 1653789	-	27,242 29,820	27,242 29,820
Pass-Through from California Institute of Technology Jet Propulsion Lab	1656926	-	856	856
Pass-Through from California Institute of Technology Jet Propulsion Lab	1657057	-	44,498	44,498
Pass-Through from California Institute of Technology Jet Propulsion Lab Pass-Through from California Institute of Technology Jet Propulsion Lab	1657213 1657448	-	28,178 2,122	28,178 2,122
Pass-Through from California Institute of Technology Jet Propulsion Lab	1658469	-	9,239	9,239
Pass-Through from California Institute of Technology Jet Propulsion Lab	1664950	-	14,019	14,019
Pass-Through from California Institute of Technology Jet Propulsion Lab	1665794	-	4,345	4,345
Pass-Through from California Institute of Technology Jet Propulsion Lab Pass-Through from California Institute of Technology Jet Propulsion Lab	1666653 1667415	-	71,514 234,891	71,514 234,891
Pass-Through from California Institute of Technology set Propulsion Lab	1672429 1677205	-	53,378	53,378
Pass-Through from California Institute of Technology Jet Propulsion Lab	CONTINUATION	-	5,970	5,970
Pass-Through from CACI National Security Solutions, Inc.	PO000099376	-	18,294	18,294
Pass-Through from CACI National Security Solutions, Inc.	P000099000 UTAUS-	-	(753)	
Pass-Through from Emergent Space Technologies, Inc. Pass-Through from Faraday Technology, Inc.	FA00000342 80NSSC21C0179	-	112,103 2,736	112,103 2,736
Pass-Through from Giner, Inc.	405669		14,858	14,858
Pass-Through from Harris Corporation	PO 0005094 RL1	-	221,795	221,795
Pass-Through from Honeybee Robotics	PO 45761	-	8,724	8,724
Pass-Through from Innovital Systems Pass-Through from Jacobs Technology, Inc.	S232-11-TX-01 EN41520TMS	-	18,220 425,386	18,220 425,386
Pass-Through from Jacobs Technology, Inc.	EN41520TMS-006 PRS22-759	-	7,917	7,917
Pass-Through from KBR Wyle Services, LLC	NNJ15HK11B	-	9,211	9,211
Pass-Through from KBR Wyle Services, LLC	9F008170087	-	218,057	218,057
Pass-Through from Massachusetts Institute of Technology Pass-Through from Nanohmics, Inc.	S5425 PO#610883 80NSSC20C0592	-	17,275 1,224	17,275 1,224
Pass-Through from Nanohmics, Inc. Pass-Through from Nanohmics, Inc.	80NSSC20C0592 80NSSC22CA029	-	26,396	26,396
-				

luster Name/Federal Grantor/Program Name/		Federal/Pass- through Entity Other Identifying	Pass-through to Non-State		
Pass-through Entity	ALN	No.	Entities	Expenditures	Тс
ESEARCH AND DEVELOPMENT CLUSTER (continued) ational Aeronautics and Space Administration (continued)					
Pass-Through from NASA - Jet Propulsion Lab - Pasadena,Ca		1521569	\$ -	\$ 187,733	\$ 187,7
Pass-Through from NASA - Jet Propulsion Lab - Pasadena,Ca		1649963	φ - -	110,735	110,7
Pass-Through from NASA - Jet Propulsion Lab - Pasadena,Ca		1659175	_	222,805	222,8
Pass-Through from NASA - Jet Propulsion Lab - Pasadena,Ca		1676331	-	16,619	16,6
Pass-Through from Pancopia, Inc.		19-0439	-	27,792	27,7
		S08200064	-	152,868	152,8
Pass-Through from Paragon Space Development Corporation			-		
Pass-Through from Raytheon BBN Technologies Corporation		2607438	-	222,489	222,4
Pass-Through from Sandia National Laboratories		2214338	-	84,854	84,8
Pass-Through from Smart Material Solutions, Inc.		UTA21-000303	-	29,236	29,2
Pass-Through from Southwest Research Institute		M99035VE2	-	242,969	242,9
Pass-Through from Southwest Research Institute		M99036VE2	-	128,510	128,5
Pass-Through from Southwest Research Institute		M99037VE2	-	106,419	106,4
Pass-Through from Southwest Research Institute		M99042VE2	-	42,294	42,2
Pass-Through from Southwest Research Institute		M99043VE2	-	16,783	16,7
Pass-Through from Southwest Research Institute		M99044VE2	_	30,151	30,1
Pass-Through from Southwest Research Institute		M99045VE2	-	(154)	
			-		
Pass-Through from Southwest Research Institute		NN99046KJ	-	19,138	19,1
Pass-Through from Southwest Research Institute		P99060JAR	-	47,096	47,0
Pass-Through from Southwest Research Institute		P99065JAR	-	36,009	36,0
Pass-Through from Southwest Research Institute		Q99084AH	-	2,782	2,
ů		HST-AR-16151 002-			
Pass-Through from Space Telescope Science Institute		A		15,300	15,3
r ass-millough nom space relescope science institute		HST-AR-16321 003-	-	15,500	10,
Pass-Through from Space Telescope Science Institute		A	-	50,161	50,1
		HST-AR-16609 001-			
Pass-Through from Space Telescope Science Institute		А	-	35,377	35,3
		HST-GO-15323		, -	, ·
Pass-Through from Space Telescope Science Institute		001-A		19,386	19,3
Pass-mough nom space relescope science institute			-	19,300	19,
		HST-GO-15626			
Pass-Through from Space Telescope Science Institute		011-A	-	10,204	10,2
		HST-GO-15637			
Pass-Through from Space Telescope Science Institute		005-A	-	4,356	4,3
······································		HST-GO-15879		,	,
Pass-Through from Space Telescope Science Institute		003-A	-	4,285	4,2
rass-milliough nom space releacope science manute		HST-GO-16198	-	4,200	4,2
Deve Three h from Origin Talance Original la diffete				45.045	45.0
Pass-Through from Space Telescope Science Institute		005-A	-	15,345	15,3
		HST-GO-16221			
Pass-Through from Space Telescope Science Institute		001-A	-	7,530	7,5
		HST-GO-16269			
Pass-Through from Space Telescope Science Institute		006-A	_	15,345	15,
rass-mough nom opace relescope ocience institute		HST-GO-16659	-	10,040	10,
Pass-Through from Space Telescope Science Institute		002-A	-	668	
		HST-HF2-51491			
Pass-Through from Space Telescope Science Institute		001-A	-	118,179	118,
· ····································		JWST-ERS-01345			,
Door Through from Space Talapappa Spience Institute				16 015	16
Pass-Through from Space Telescope Science Institute		009-A	-	16,815	16,
Pass-Through from Spectral Sensor Solutions LLC		20210519	-	305	
Pass-Through from Thermavant		M1903885	-	376	
Pass-Through from Universities Space Research Association		SOF 07-0135	-	12,270	12,
Pass-Through from Universities Space Research Association		07-0048	-	3,577	3,
Pass-Through from University of Maryland - Baltimore County		80NSSC21K1679	-	36,891	36,
Pass-Through from Wyle Laboratories		TXS0152573	-	4,233	4,
				1,200	1,.
		T73023 NEW PO			
Pass-Through from Wyle Laboratories		T73023	-	101,059	101,
		GR108710 (CON-			
Pass-Through from Yale University		80002243)	-	222,141	222,
· · · · · · · · · · · · · · · · · · ·				;	,
Total - ALN 43.XXX			989,396	7,037,752	8,027,1
Science	43.001		1,552,007	13,951,811	15,503,8
Julence	45.001		1,002,007	13,351,011	10,000,0
		HST-GO-15118			
Pass-Through from Association of Universities for Research in Astronomy		002-A	-	(1,278)	(1,2
Pass-Through from Auburn University		80NSSC21K1688	-	3,993	3,9
y - ··· - ··y		WHITTINGTON-		-,0	0,
Pass-Through from Bay Area Environmental Research Institute		80NSSC19	-	70,035	70,0
					-,
Pass-Through from Board of Regents of the University of Wisconsin System		0000001672		57,703	57,
r ass-rmough nom board of negenis of the Oniversity of Wisconsill System			-	51,105	57,1
		2170261 CHANGE			
Pass-Through from Boeing Company		01	-	6,066	6,0
Pass-Through from Boston University		4500004198	-	273	-,
Pass-Through from California Institute of Technology		1640560	-	4,126	4,
		1040000	-		
		RSA 1650252		2 100	
Pass-Through from California Institute of Technology Jet Propulsion Lab Pass-Through from California Institute of Technology Jet Propulsion Lab		RSA 1659352 RSA 1671856	-	3,189 22,191	3,2 22,2

Cluster Name/Federal Grantor/Program Name/	Federal/Pass- through Entity Other Identifying	Pass-through to Non-State		
Pass-through Entity AL	N No.	Entities	Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) National Aeronautics and Space Administration (continued)				
Pass-Through from California Institute of Technology Jet Propulsion Lab	RSA 1672159	\$ -	\$ 48,527	\$ 48,527
Pass-Through from California Institute of Technology Jet Propulsion Lab	1565726	-	103,766	103,766
Pass-Through from California Institute of Technology Jet Propulsion Lab	1567018	-	197,693	197,693
Pass-Through from California Institute of Technology Jet Propulsion Lab	1604489; PHASE E	-	, ., .	2,473,745
Pass-Through from California Institute of Technology Jet Propulsion Lab	1616713	-	101,010	104,043
Pass-Through from California Institute of Technology Jet Propulsion Lab	1620141	-	2,044	2,044
Pass-Through from California Institute of Technology Jet Propulsion Lab	1645752	-	10,189	10,189
Pass-Through from California Institute of Technology Jet Propulsion Lab Pass-Through from California Institute of Technology Jet Propulsion Lab	1652889 1659426	-	840 12,334	840 12,334
Pass-Through from California Institute of Technology Jet Propulsion Lab	1659795	-	10,444	12,334
Pass-Through from California Institute of Technology Jet Propulsion Lab	1659919	-		11,253
Pass-Through from California Institute of Technology Jet Propulsion Lab	1660185	-		840
Pass-Through from California Institute of Technology Jet Propulsion Lab	1664313	-		118,557
Pass-Through from California Institute of Technology Jet Propulsion Lab	1665984	-	1,100	7,705
Pass-Through from California Institute of Technology Jet Propulsion Lab	1666507	-	11,000	14,005
Pass-Through from California Institute of Technology Jet Propulsion Lab Pass-Through from California Institute of Technology Jet Propulsion Lab	1670521 1672161	-	11,020	14,026 49,723
Pass-Through from California Institute of Technology Jet Propulsion Lab	1676306	-		8,015
Pass-Through from Chandra X - Ray Observatory Center	GO9-20016X	-	11,995	11,995
Pass-Through from Columbia University	2(GG018246-01)	-	1,709	1,709
Pass-Through from Cornell University	91579-20459	-	72,377	72,377
Pass-Through from George Mason University Pass-Through from George Mason University	E2047263 E2054221	-	4,388	17,447 4,388
Pass-Infough from George Mason Oniversity	AWD7773186-	-	4,300	4,300
Pass-Through from Georgetown University	GR205833	_	129,375	129,375
Pass-Through from Georgia Institute of Technology	AWD-102499-G1	-	,	137,693
Pass-Through from Georgia Institute of Technology	AWD-102551-G7	-	(62)	
Pass-Through from Jet Propulsion Laboratory	1665652	-	34,582	34,582
Pass-Through from Johns Hopkins University	2004692435	-	2,385	2,385
Pass-Through from Johns Hopkins University Applied Physics Laboratory	158138	-	(78)	(78)
Pass-Through from Johns Hopkins University Applied Physics Laboratory	161058	-	(112)	
Pass-Through from Kansas State University Pass-Through from Leland Stanford Junior University	A20-0571-S002 62519710-142144	-	59,768 12,325	59,768 12,325
Pass-Through from Montana State University	G232-22-W8983	-	157,497	157,497
Pass-Through from NASA - Jet Propulsion Lab - Pasadena, Ca	RSA 1640005	-	158	158
Pass-Through from NASA - Jet Propulsion Lab - Pasadena, Ca	RSA 1652887	-	12,874	12,874
Pass-Through from NASA - Jet Propulsion Lab - Pasadena,Ca	RSA 1656853	-		415
Pass-Through from NASA - Jet Propulsion Lab - Pasadena, Ca Pass-Through from NASA - Jet Propulsion Lab - Pasadena, Ca	1615575 1631839	-	110,000 (354)	110,000 (354)
Pass-Through from NASA - Jet Propulsion Lab - Pasadena, Ca	1640012	-	1,580	1,580
Pass-Through from NASA - Jet Propulsion Lab - Pasadena,Ca	1640127	-	767	767
Pass-Through from NASA - Jet Propulsion Lab - Pasadena, Ca	1656547	-	(5,132)	
Pass-Through from NASA - Jet Propulsion Lab - Pasadena, Ca	1657139	-	(1)	
Pass-Through from NASA - Jet Propulsion Lab - Pasadena, Ca Pass-Through from NASA - Jet Propulsion Lab - Pasadena, Ca	1657396 1657514	-	11,843 9,636	11,843 9,636
Pass-Through from NASA - Jet Propulsion Lab - Pasadena, Ca	1661082	_	5,863	5,863
Pass-Through from NASA - Jet Propulsion Lab - Pasadena, Ca	1665238	-	2,560	2,560
Pass-Through from NASA - Jet Propulsion Lab - Pasadena, Ca	1672163/1677795	-	43,430	43,430
Pass-Through from NASA - Jet Propulsion Lab - Pasadena,Ca	1672311	-	12,875	12,875
Pass-Through from NASA - Jet Propulsion Lab - Pasadena,Ca Pass-Through from NASA - Jet Propulsion Lab - Pasadena,Ca	1672317 1672323	-		39,089 25,800
Pass-Through from NASA - Jet Propulsion Lab - Pasadena, Ca	1677619	-		212,899
Pass-Through from Penn State University	S002457-NASA	-		104,996
Pass-Through from Planetary Science Institute	1515	-	115	115
Pass-Through from Planetary Science Institute	1724-TTU	-	20,318	20,318
Pass-Through from Regents of the University of California	80NSSC18K1112 1557497/PO10011	-	82,003	82,003
Pass-Through from Regents of the University of Colorado	36610	-	57,091	57,091
	21-1505-6380-			
Pass-Through from San Jose State University Research Foundation	TAMU	-	38,142	38,142
Pass-Through from Smithsonian Astrophysical Observatory Pass-Through from Smithsonian Astrophysical Observatory	AR2-23003X GO0-21072X	-	6,185 45,460	6,185 45,460
Pass-Through from Smithsonian Astrophysical Observatory Pass-Through from Southwest Research Institute	L99041CAC	-	18,466	45,460 18,466
Pass-Through from Southwest Research Institute	L99074CAC	-	(108)	
Pass-Through from Southwest Research Institute	M99007CAC	-	27,068	27,068
Pass-Through from Southwest Research Institute	M99039VE2	-	13,896	13,896
Pass-Through from Southwest Research Institute	N99072BB	-	42,294	42,294
Pass-Through from Southwest Research Institute Pass-Through from Southwest Research Institute	N99073BB P99061BB	-	44,630 15,286	44,630 15,286
Pass-Through from Southwest Research Institute	P99067BB	-	21,474	21,474
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Cluster Name/Federal Grantor/Program Name/ Pass-through Entity ALI	Federal/Pass- through Entity Other Identifying N No.	Pass-through to Non-State Entities	Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) National Aeronautics and Space Administration (continued)				
Pass-Through from Southwest Research Institute	P99068BB	\$	- \$ 16,235	\$ 16,235
Pass-Through from Southwest Research Institute	Q99023RI; 80NSSC21K1130		- 64,280	64,280
Pass-Through from Space Telescope Science Institute	HST-AR-14561 002- A		- 1,623	1,623
Pass-Through from Space Telescope Science Institute	HST-AR-15006 001- A		- 22,043	22,043
Pass-Through from Space Telescope Science Institute	HST-AR-15805 001- A HST-AR-15809 004-		- 69,663	69,663
Pass-Through from Space Telescope Science Institute	A HST-AR-16159 003-		- 12,815	12,815
Pass-Through from Space Telescope Science Institute	A HST-AR-16612 002-		- 39,952	39,952
Pass-Through from Space Telescope Science Institute	A HST-GO-15064		- 47,547	47,547
Pass-Through from Space Telescope Science Institute	001-A HST-GO-15071		- 9,145	9,145
Pass-Through from Space Telescope Science Institute	001-A HST-GO-15126		- 38,808	38,808
Pass-Through from Space Telescope Science Institute	007-A HST-GO-15197		- 14,739	14,739
Pass-Through from Space Telescope Science Institute	001-A HST-GO-15238		- 41,205	41,205
Pass-Through from Space Telescope Science Institute	001-A HST-GO-15422		- 51,580	51,580
Pass-Through from Space Telescope Science Institute	005-A HST-GO-15465		- 10,768	10,768
Pass-Through from Space Telescope Science Institute	005-A HST-GO-15626		- 5,890	5,890
Pass-Through from Space Telescope Science Institute	020-A HST-GO-15627		- 14,936	14,936
Pass-Through from Space Telescope Science Institute	022-A HST-GO-15647		- 18,296	18,296
Pass-Through from Space Telescope Science Institute	026-A HST-GO-15658		- 77,664	77,664
Pass-Through from Space Telescope Science Institute	007-A HST-GO-15697		- 472	472
Pass-Through from Space Telescope Science Institute	001-A HST-GO-15811		- 27,959	27,959
Pass-Through from Space Telescope Science Institute	001-A HST-GO-15830		- 100,257	100,257
Pass-Through from Space Telescope Science Institute	007-A HST-GO-15840		- 2,715	2,715
Pass-Through from Space Telescope Science Institute	035-A PO# 3001198518 HST-GO-15845		- 142,261	142,261
Pass-Through from Space Telescope Science Institute	007-A HST-GO-15856		- 82,880	82,880
Pass-Through from Space Telescope Science Institute	008-A HST-GO-15862		- 2,924	2,924
Pass-Through from Space Telescope Science Institute	001-A HST-GO-15902		- 29,870	29,870
Pass-Through from Space Telescope Science Institute	028-A HST-GO-15941		- 26,794	26,794
Pass-Through from Space Telescope Science Institute Pass-Through from Space Telescope Science Institute	011-A HST-GO-15966 012 A		- 9,019 - 100,690	9,019 100,690
Pass-Through from Space Telescope Science Institute	013-A HST-GO-15967 004-A		- 11,160	11,160
Pass-Through from Space Telescope Science Institute	HST-GO-15967 005-A		- 11,413	11,413
Pass-Through from Space Telescope Science Institute	HST-GO-16033 001-A		- 104	104
Pass-Through from Space Telescope Science Institute	HST-GO-16036 007-A HST-GO-16048		- 5,236	5,236
Pass-Through from Space Telescope Science Institute	HST-GO-16048 005-A HST-GO-16181		- 3,489	3,489
Pass-Through from Space Telescope Science Institute	004-A HST-GO-16226		- 221	221
Pass-Through from Space Telescope Science Institute	007-A		- 4,421	4,421

HST-GO-16271 24.206 2	Cluster Name/Federal Grantor/Program Name/ Pass-through Entity A	ALN	Federal/Pass- through Entity Other Identifying No.	Ρ	ass-through to Non-State Entities		Expenditures	Total
Pass-Through from Space Telescope Science Institute 002-A \$ \$ 114,753 \$ 1								
Pass-Through from Space Telescope Science Institute 002-A HST-GO-16302 - 24.206 24.2 Pass-Through from Space Telescope Science Institute 010-A - 70.875 70.8 Pass-Through from Space Telescope Science Institute 001-A - 51.856 51.856 Pass-Through from Space Telescope Science Institute 001-A - 51.856 51.856 Pass-Through from Space Telescope Science Institute 003-A - 3.492 3.44 Pass-Through from Space Telescope Science Institute 003-A - 3.492 3.48 Pass-Through from Space Telescope Science Institute 001-A - 47.196 47.11 Pass-Through from Space Telescope Science Institute 001-A - 8.181 8.1 Pass-Through from Space Telescope Science Institute 001-A - 9.163 191.633 191.63 Pass-Through from Space Telescope Science Institute 001-A - 191.633 191.63 Pass-Through from Space Telescope Science Institute 001-A - 191.633 191.63 Pass-Through from Space Telescope Science	Pass-Through from Space Telescope Science Institute			\$	-	ç	\$ 114,753	\$ 114,753
Pass-Through from Space Telescope Science Institute 010-A - 70,875 70,875 Pass-Through from Space Telescope Science Institute 001-A - 51,856 51,856 Pass-Through from Space Telescope Science Institute 004-A - 51,856 51,856 Pass-Through from Space Telescope Science Institute 003-A - 3,492 3,44 Pass-Through from Space Telescope Science Institute 003-A - 23,380 23,380 Pass-Through from Space Telescope Science Institute 001-A - 47,196 47,116 Pass-Through from Space Telescope Science Institute 001-A - 191,633 191,63 Pass-Through from Space Telescope Science Institute 01-A - 191,633 191,63 Pass-Through from Space Telescope Science Institute 01-A - 191,633 191,63 Pass-Through from Space Telescope Science Institute 01-A - 191,633 191,63 Pass-Through from University of California - Berkley 0234632;2171700 - 44,44 44,44 Pass-Through from University of California - Bavis	Pass-Through from Space Telescope Science Institute		002-A		-		24,206	24,206
Pass-Through from Space Telescope Science Institute 001-A - 51,856 51,8 Pass-Through from Space Telescope Science Institute 004-A - 1,534 1,53 Pass-Through from Space Telescope Science Institute 003-A - 3,492 3,44 Pass-Through from Space Telescope Science Institute 003-A - 23,380 23,33 Pass-Through from Space Telescope Science Institute 001-A - 47,196 47,119 Pass-Through from Space Telescope Science Institute 001-A - 47,196 47,196 Pass-Through from Space Telescope Science Institute 001-A - 191,633 191,633 Pass-Through from Space Telescope Science Institute SCI5 (52541 - 55,55 35,55 Pass-Through from Slanford University SCI5 (5241 - 20,860 20,80 Pass-Through from Universities Space Research Association 02330-44 - 31,607 31,607 Pass-Through from Universities Space Research Association 02330-44 - 20,860 20,80 Pass-Through from Universities Space Research Association <td>Pass-Through from Space Telescope Science Institute</td> <td></td> <td>010-A</td> <td></td> <td>-</td> <td></td> <td>70,875</td> <td>70,875</td>	Pass-Through from Space Telescope Science Institute		010-A		-		70,875	70,875
Pass-Through from Space Telescope Science Institute 004-A 1,534 1,53 Pass-Through from Space Telescope Science Institute 003-A - 3,492 3,44 Pass-Through from Space Telescope Science Institute 003-A - 23,380 23,33 Pass-Through from Space Telescope Science Institute 001-A - 47,196 47,117 Pass-Through from Space Telescope Science Institute 001-A - 191833 191.63 Pass-Through from Space Telescope Science Institute 001-A - 191.633 191.63 Pass-Through from Space Telescope Science Institute 001-A - 191.633 191.63 Pass-Through from Stanford University 62456332.717.100 - 48,449 48,449 Pass-Through from Tiertonix Software, Inc. 80NSSC210020 24,734 24.73 24.73 Pass-Through from Universities Space Research Association 02330-04 - 31.697 31.697 Pass-Through from University of California - Davis 80NSSC210020 24,787 247.87 247.87 Pass-Through from University of California - Santa Cruz <t< td=""><td>Pass-Through from Space Telescope Science Institute</td><td></td><td>001-A</td><td></td><td>-</td><td></td><td>51,856</td><td>51,856</td></t<>	Pass-Through from Space Telescope Science Institute		001-A		-		51,856	51,856
Pass-Through from Space Telescope Science Institute 003-A - 3,492 3,44 Pass-Through from Space Telescope Science Institute 003-A - 23,380 23,33 Pass-Through from Space Telescope Science Institute 001-A - 47,196 47,196 Pass-Through from Space Telescope Science Institute 001-A - 8,181 8,11 Pass-Through from Space Telescope Science Institute 01-A - 191,633 191,65 Pass-Through from Space Telescope Science Institute 01-A - 191,633 191,65 Pass-Through from Space Telescope Science Institute 01-A - 191,633 191,65 Pass-Through from SPET Institute SC5509 - 50,151 50,151 50,151 Pass-Through from Universities Space Research Association 02315-02 - 20,660 20,8 Pass-Through from University of California - Devis 80NSC12NO32 - 44,463 44,9 Pass-Through from University of California - Davis A12-21215-3003; - - 44,663 44,99 Pass-Through from University	Pass-Through from Space Telescope Science Institute		004-A		-		1,534	1,534
Pass-Through from Space Telescope Science Institute 003-A HST-HF2-51446 - 23,380 23,380 Pass-Through from Space Telescope Science Institute 001-A - 47,196 47,119 Pass-Through from Space Telescope Science Institute 001-A - 8,181 8,11 Pass-Through from Space Telescope Science Institute 001-A - 191,633 191,63 Pass-Through from Space Telescope Science Institute 001-A - 191,633 191,63 Pass-Through from Space Telescope Science Institute STSCI 52541 - 35,556 35,55 Pass-Through from SETI Institute SC3509 - 50,151 50,151 50,151 Pass-Through from Universities Space Research Association 02315-02 - 20,860 20,86 Pass-Through from University of Alzona S57528 - 16,933 16,93 Pass-Through from University of California - Davis 80NSSC21K0617 - 84,963 84,99 Pass-Through from University of California - Davis A2214969-S001 - 41,622 44,63 10,00 Pass-Throug	Pass-Through from Space Telescope Science Institute		003-A		-		3,492	3,492
Pass-Through from Space Telescope Science Institute 001-A HST-HF2-51511 - 47,196 47,11 Pass-Through from Space Telescope Science Institute 001-A JWST-ERS-01345 - 8,181 8,11 Pass-Through from Space Telescope Science Institute 001-A - 191,633 191,65 Pass-Through from Space Telescope Science Institute STSCI S2541 - 35,558 35,51 Pass-Through from SETI Institute SC3509 - 50,151 50,11 Pass-Through from Universities Space Research Association 02330-04 - 20,860 20,86 Pass-Through from Universities Space Research Association 02330-04 - 31,697 31,66 Pass-Through from University of California - Barkeley NNG12FA45C - 247,875 247,875 Pass-Through from University of California - Davis 80NSSC21K0617 - 84,963 84,961 Pass-Through from University of California - Davis A22-1969-5001 - 44,682 44,66 Pass-Through from University of Colorado - Boulder 80NSSC21K0617 - 84,963 44,91 Pass-Thro	Pass-Through from Space Telescope Science Institute		003-A		-		23,380	23,380
JWST-ERS-01345 Pass-Through from Space Telescope Science Institute UNIT Pass-Through from Space Telescope Science Institute STSCI 52541 - 35,558 35,55 Pass-Through from Stanford University 6246332-171700 - 48,449 48,44 Pass-Through from Tietronix Software, Inc. 80NSSC21C0020 24,734 24,734 24,77 Pass-Through from Universities Space Research Association 02315-02 - 20,80 20,88 Pass-Through from University of California - Berkeley NIG12FA4SC - 247,875 247,875 Pass-Through from University of California - Davis 80NSSC2110617 - 84,963 84,99 Pass-Through from University of California - Davis A21-2121-S003; - 1,036 1,00 Pass-Through from University of California - Santa Cruz P0707973 - 1,036 1,00 Pass-Through from University of California - Santa Cruz P0707973 - 1,036 1,00 Pass-Through from University of California - Santa Cruz P0707973 - 1,036 1,00 Pass-Through from University of Calorado	Pass-Through from Space Telescope Science Institute		001-A		-		47,196	47,196
Pass-Through from Space Telescope Science Institute 01-A - 191,633 191,63 Pass-Through from Science Institute STSCI 52541 - 35,558 35,57 Pass-Through from Stanford University 62456352-171700 - 48,449 48,449 Pass-Through from SETI Institute S0309 - 50,151 50,11 50,171 50,151 50,171 74,77 Pass-Through from Universities Space Research Association 0230,04 - 20,860 20,86 Pass-Through from University of Arizona 57528 - 16,938 16,93 Pass-Through from University of California - Berkeley NING12FA45C 247,875 247,875 Pass-Through from University of California - Davis 80NSSC21K0617 - 84,963 84,99 Pass-Through from University of California - Davis A22-1969-S001 - 44,692 44,69 Pass-Through from University of California - Santa Cruz P0707973 - 1,036 1,00 Pass-Through from University of Colorado - Boulder 80NSSC21K1051 - 42,72 4,22	Pass-Through from Space Telescope Science Institute		001-A		-		8,181	8,181
Pass-Through from Stanford University 62456352-117100 - 48,449 48,4 Pass-Through from SETI Institute SC3509 - 50,151 50,1 Pass-Through from Tetronix Software, Inc. 80NSSC21C0020 24,734 24,77 Pass-Through from Universities Space Research Association 02330-04 - 31,697 31,68 Pass-Through from University of Arizona 557528 - 16,938 16,93 Pass-Through from University of California - Berkeley NKG12FA45C - 247,875 247,875 Pass-Through from University of California - Davis 80NSSC21K0617 - 84,963 84,99 Pass-Through from University of California - Davis A22-1969-5001 - 44,692 44,69 Pass-Through from University of Colorado - Boulder 80NSSC21K0617 - 84,963 84,99 Pass-Through from University of Colorado - Boulder 80NSSC21K0617 - 84,68 44,69 Pass-Through from University of Colorado - Boulder 80NSSC21K0518 - 1,036 1,00 Pass-Through from University of Colorado - Boulder 80NSSC21K1622	Pass-Through from Space Telescope Science Institute		001-A		-		191,633	191,633
Pass-Through from SET/ Institute SC3509 - 50,151 50,11 Pass-Through from Tietronix Software, Inc. 80NSSC21C0020 24,734 24,73 Pass-Through from Universities Space Research Association 02315-02 - 20,860 20,86 Pass-Through from Universities Space Research Association 02330-04 - 31,697 31,697 Pass-Through from University of California - Berkeley NNG12FA45C - 247,875 247,875 Pass-Through from University of California - Davis 80NSSC21K0617 - 84,963 84,99 Pass-Through from University of California - Davis 80NSSC21K0617 - 44,692 44,69 Pass-Through from University of California - Santa Cruz P0707973 - 1,036 1,01 Pass-Through from University of Colorado - Boulder 80NSSC21K0518 - 11,000 11,000 Pass-Through from University of Colorado - Boulder 80NSSC21K01821 - 44,272 42,272 Pass-Through from University of Colorado - Boulder 80NSSC21K01821 - 42,712 42,72 Pass-Through from University of Adaryland	Pass-Through from Space Telescope Science Institute		STSCI 52541		-		35,558	35,558
Pass-Through from Tietronic Software, Inc. 80NSSC21C0020 24,734 24,734 Pass-Through from Universities Space Research Association 02330-04 31,697 31,69 Pass-Through from University of Arizona 557528 - 16,938 16,93 Pass-Through from University of California - Berkeley NIXG12FA45C - 247,875 247,875 Pass-Through from University of California - Berkeley NIXG12FA45C - 244,863 84,993 Pass-Through from University of California - Davis A22-1969-S001 - 44,692 44,68 Pass-Through from University of California - Santa Cruz P07973 - 1,036 1,007 Pass-Through from University of Colorado - Boulder 80NSSC18K1034 - (1) Pass-Through from University of Colorado - Boulder 80NSSC21K0518 - 11,000 Pass-Through from University of Colorado - Boulder 80NSSC21K1821 - 46,844 16,84 Pass-Through from University of Colorado - Boulder 80NSSC21K1821 - 46,646 66,66 Pass-Through from University of Georgia 00002506 - 16,					-			48,449
Pass-Through from Universities Space Research Association 02316-02 - 20,860 20,88 Pass-Through from Universities Space Research Association 02330-04 - 31,697 31,69 Pass-Through from University of Arizona 557528 - 16,938 16,93 Pass-Through from University of California - Berkeley NNG12FA45C - 247,875 247,875 Pass-Through from University of California - Davis 80NSSC21K0617 - 84,963 84,90 Pass-Through from University of California - Davis A22-1969-S001 - 44,682 44,61 Pass-Through from University of California - Santa Cruz P0707973 - 1,036 1,03 Pass-Through from University of Colorado - Boulder 80NSSC21K0518 11,000 11,00 Pass-Through from University of Colorado - Boulder 80NSSC21K1682 - 4,272 4,22 Pass-Through from University of Colorado - Boulder 80NSSC21K1613 - 11,000 11,00 Pass-Through from University of Colorado - Boulder 80NSSC21K1612 - 46,646 66,66 Pass-Through from University of F							50,151	50,151
Pass-Through from University of Arizona 0230-04 - 31,697 31,687 Pass-Through from University of California - Berkeley NNG12FA45C - 247,875 247,8 Pass-Through from University of California - Davis 80NSSC21K0617 - 84,963 84,99 Pass-Through from University of California - Davis A21-2121-S003; - - 44,692 44,692 Pass-Through from University of California - Davis A22-1969-S001 - 44,692 44,692 Pass-Through from University of California - Santa Cruz P0707973 - 1,036 1,00 Pass-Through from University of Colorado - Boulder 80NSSC21K0518 - 11,000 11,00 Pass-Through from University of Colorado - Boulder 80NSSC21K1821 - 46,88 146,88 Pass-Through from University of Colorado - Boulder 80NSSC21K1921 - 146,848 146,88 Pass-Through from University of Colorado - Boulder 80NSSC21K1921 - 16,646 66,646 Pass-Through from University of Colorado - Boulder 80NSSC21K1921 - 16,848 146,89 Pass-Through from University of Georgia 00002506 - <t< td=""><td></td><td></td><td></td><td></td><td>24,734</td><td></td><td>~~~~~</td><td>24,734</td></t<>					24,734		~~~~~	24,734
Pass-Through from University of Arizona 557528 - 16,938 16,93 Pass-Through from University of California - Berkeley NNG12FA45C - 247,875 247,875 Pass-Through from University of California - Davis 80NSSC21K0617 - 84,963 84,99 Pass-Through from University of California - Davis A21-2121-5003; - 44,692 44,69 Pass-Through from University of California - Davis A22-1969-S001 - 44,692 44,69 Pass-Through from University of California - Santa Cruz P0707973 - 1,036 1,000 Pass-Through from University of Colorado - Boulder 80NSSC21K0518 - 11,000 11,000 Pass-Through from University of Colorado - Boulder 80NSSC21K1921 - 14,6248 146,848 Pass-Through from University of Colorado - Boulder 80NSSC21K1921 - 16,644 66,66 Pass-Through from University of Georgia 00002507 - 16,714 16,714 Pass-Through from University of Georgia 00002507 - 16,144 6,167 Pass-Through from University of Maryland	Pass-Through from Universities Space Research Association				-			20,860
Pass-Through from University of California - Berkeley NNG12FA45C - 247,875 247,875 Pass-Through from University of California - Davis 80NSSC21K0617 - 84,963 84,99 Pass-Through from University of California - Davis 80NSSC21K0617 - 84,963 84,99 Pass-Through from University of California - Davis A22-1969-S001 - 44,692 44,69 Pass-Through from University of California - Santa Cruz P0707973 - 1,036 1,037 Pass-Through from University of Colorado - Boulder 80NSSC21KK1834 - (1) Pass-Through from University of Colorado - Boulder 80NSSC21KK182 - 4,272 4,27 Pass-Through from University of Colorado - Boulder 80NSSC21K1921 - 146,848 146,84 Pass-Through from University of Georgia 00002506 - 16,714 16,77 Pass-Through from University of Maryland - Baltimore County NASA0018-01 - 43,965 43,99 Pass-Through from University of Maryland - Baltimore County NASA0018-01 - 6,164 6,11 Pass-Through from Universi					-			
A21-2121-S003;Pass-Through from University of California - Davis80NSSC21K0617-84,96384,99Pass-Through from University of California - DavisA22-1969-S001-44,69244,692Pass-Through from University of California - Santa CruzP0707973-1,0361,03Pass-Through from University of Colorado - Boulder80NSSC21K1034-(1)Pass-Through from University of Colorado - Boulder80NSSC21K1682-4,2724,22Pass-Through from University of Colorado - Boulder80NSSC21K1921-146,848146,84Pass-Through from University of Colorado - Boulder80NSSC21K1921-166,64666,66Pass-Through from University of Florida00002506-16,71416,77Pass-Through from University of Georgia00002507-(50,792)(50,77)Pass-Through from University of Maryland - Baltimore CountyNASA0018-01-43,96543,99Pass-Through from University of Maryland - College Park106584-26203203-38,88138,881Pass-Through from University of Maryland - College Park106584-2603203-34,08934,00Pass-Through from University of South Florida2500-1704-0-A-75,05075,00Pass-Through from University of South Florida2500-1704-0-A-75,05075,00Pass-Through from University of South Florida2500-1708-00-A-75,05075,00Pass-Through from University of South Florida2500-1708-00-A-75,050 <td< td=""><td></td><td></td><td></td><td></td><td>-</td><td></td><td>- ,</td><td>16,938</td></td<>					-		- ,	16,938
Pass-Through from University of California - Davis A22-1969-S001 - 44,692 44,692 Pass-Through from University of California - Santa Cruz P0707973 - 1,036 1,037 Pass-Through from University of Colorado - Boulder 80NSSC18K1034 - (1) Pass-Through from University of Colorado - Boulder 80NSSC18K1034 - (1) Pass-Through from University of Colorado - Boulder 80NSSC21K1682 - 4,272 4,27 Pass-Through from University of Colorado - Boulder 80NSSC21K1921 - 146,848 16,848 Pass-Through from University of Colorado - Boulder 80NSSC21K1921 - 16,714 16,77 Pass-Through from University of Colorado Boulder 80NSSC20K1324 - 15,174 15,17 Pass-Through from University of Loorgia 00002507 - (5,792) (50,77 Pass-Through from University of Maryland - Baltimore County NASA0018-01 - 43,965 43,99 Pass-Through from University of Maryland - College Park 106584-Z6203203 - 38,881 38,881 Pass-Through from University of Sou			A21-2121-S003;		-			247,875
A19-0446-S004-Pass-Through from University of California - Santa CruzP0707973-1,0361,02Pass-Through from University of Colorado - Boulder80NSSC18K1034-(1)Pass-Through from University of Colorado - Boulder80NSSC21K0518-11,00011,00Pass-Through from University of Colorado - Boulder80NSSC21K1682-4,2724,27Pass-Through from University of Colorado - Boulder80NSSC21K1921-146,848146,86Pass-Through from University of Colorado - Boulder80NSSC21K1921-166,64666,646Pass-Through from University of Georgia00002506-16,71416,77Pass-Through from University of Georgia00002507-(50,792)(50,772)Pass-Through from University of Maryland - Baltimore CountyNASA0018-01-43,96543,90Pass-Through from University of Maryland - Callege Park106584-Z6203203-38,88138,88Pass-Through from University of Maryland - Callege Park106584-Z60-59209-10-Pass-Through from University of South Florida2500-1704-00-A-15,67215,67Pass-Through from University of Vashington51091-15,63015,67 <tr<< td=""><td>• •</td><td></td><td></td><td></td><td>-</td><td></td><td>,</td><td>84,963</td></tr<<>	• •				-		,	84,963
Pass-Through from University of Colorado - Boulder 80NSSC18K1034 - (1) Pass-Through from University of Colorado - Boulder 80NSSC21K0518 - 11,000 11,00 Pass-Through from University of Colorado - Boulder 80NSSC21K1682 - 4,272 4,22 Pass-Through from University of Colorado - Boulder 80NSSC21K1921 - 146,848 146,848 Pass-Through from University of Ceorgia 00002602 - 66,646 66,646 Pass-Through from University of Georgia 00002506 - 16,714 15,174 Pass-Through from University of Georgia 00002507 - (50,792) (50,77 Pass-Through from University of Maryland - Baltimore County NASA0018-01 - 43,965 43,96 Pass-Through from University of Maryland - College Park 106584-Z6203203 - 38,881 38,881 Pass-Through from University of South Florida 2500-1704-00-A - 15,672 15,672 Pass-Through from University of South Florida 2500-1798-00-A - 75,050 75,050 Pass-Through from University of South Florida	Pass-Through from University of California - Davis		A19-0446-S004-		-			44,692
Pass-Through from University of Colorado - Boulder 80NSSC21K0518 - 11,000 11,00 Pass-Through from University of Colorado - Boulder 80NSSC21K1682 - 4,272 4,2 Pass-Through from University of Colorado - Boulder 80NSSC21K1682 - 146,848 146,84 Pass-Through from University of Florida 00002602 - 66,646 66,64 Pass-Through from University of Georgia 00002506 - 16,714 16,77 Pass-Through from University of Maryland - Baltimore County NASA0018-01 - 43,965 43,96 Pass-Through from University of Maryland - Baltimore County NASA0018-01 - 6,164 6,11 Pass-Through from University of Maryland - College Park 106584-Z603203 - 38,881 38,80 Pass-Through from University of Maryland - College Park 89647-Z60-S9209 - 10 - Pass-Through from University of South Florida 2500-1704-00-A - 15,672 15,672 15,672 Pass-Through from University of South Florida 2500-1704-00-A - 15,672 15,672 15,672 15,672 15,672 15,672 15,672 15,672 <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td>1,036</td>					-			1,036
Pass-Through from University of Colorado - Boulder 80NSSC21K1682 - 4,272 4,272 Pass-Through from University of Colorado - Boulder 80NSSC21K1921 - 146,848 146,84 Pass-Through from University of Florida 00002602 - 66,646 66,64 Pass-Through from University of Georgia 00002506 - 15,714 15,77 Pass-Through from University of Georgia 00002507 - (50,792) (50,792) Pass-Through from University of Maryland - Baltimore County NASA0018-01 - 43,965 43,96 Pass-Through from University of Maryland - Baltimore County NASA0018-01 - 43,965 43,96 Pass-Through from University of Maryland - College Park 106584-Z6203203 - 38,881 38,881 Pass-Through from University of Maryland - College Park 89647-Z60-59209 - 10 - Pass-Through from University of South Florida 2500-1704-00-A - 15,672 15,670 Pass-Through from University of South Florida 2500-1798-00-A - 75,050 75,050 Pass-Through from Universi					-			(1)
Pass-Through from University of Colorado - Boulder 80NSSC21K1921 - 146,848 146,84 Pass-Through from University of Florida 00002602 - 66,646 66,64 Pass-Through from University of Georgia 00002506 - 16,714 16,77 Pass-Through from University of Georgia 00002507 - (50,792) (50,77 Pass-Through from University of Maryland - Baltimore County NASA0018-01 - 43,965 43,90 Pass-Through from University of Maryland - Baltimore County NASA0018-01 - 6,164 6,164 Pass-Through from University of Maryland - College Park 106584-Z6203203 - 38,881 38,881 38,881 34,08					-			11,000
Pass-Through from University of Florida 00002602 - 66,646 66,646 Pass-Through from University of Georgia 00002506 - 16,714 16,77 Pass-Through from University of Georgia 00002507 - (50,792) (50,71 Pass-Through from University of Maryland - Baltimore County NASA0018-01 - 43,965 43,90 Pass-Through from University of Maryland - Baltimore County 18497 - 6,164 6,10 Pass-Through from University of Maryland - Baltimore County 18497 - 6,164 6,10 Pass-Through from University of Maryland - College Park 106584-Z6203203 - 38,881 38,881 Pass-Through from University of Maryland - College Park 89647-Z60-59209 - 10 Pass-Through from University of South Florida 2500-1704-00-A - 15,672 15,672 Pass-Through from University of Tennessee A19-0461-S001 - (5,883) (5,883) Pass-Through from University of Washington 51091 - 15,630 15,630 Pass-Through from University of Washington 51091					-			4,272
Pass-Through from University of Georgia 00002506 - 16,714 16,77 Pass-Through from University of Georgia 00002507 - (50,792) (50,792) Pass-Through from University of Georgia 80NSSC20K1324 - 15,174 15,17 Pass-Through from University of Maryland - Baltimore County NASA0018-01 - 43,965 43,96 Pass-Through from University of Maryland - Baltimore County 18497 - 6,164 6,11 Pass-Through from University of Maryland - College Park 106584-Z603203 - 38,881 38,80 Pass-Through from University of Maryland - College Park 89647-Z60-S9209 - 10 - Pass-Through from University of South Florida 2500-1704-00-A - 15,672 15,66 Pass-Through from University of South Florida 2500-1708-00-A - 75,050 75,050 Pass-Through from University of Washington 2100-1798-00-A - 15,632 15,63 Pass-Through from University of Washington 100-400-40-5001 - (5,883) (5,883) (5,883) (5,883) (5,883)					-			146,848
Pass-Through from University of Georgia 00002507 - (50,792) (50,792) Pass-Through from University of Iowa 80NSSC20K1324 - 15,174 15,17 Pass-Through from University of Maryland - Baltimore County NASA0018-01 - 43,965 43,96 Pass-Through from University of Maryland - Baltimore County 18497 - 6,164 6,11 Pass-Through from University of Maryland - College Park 106584-Z6203203 - 38,881 38,88 Pass-Through from University of Maryland - College Park 89647-Z60-59209 - 10 - Pass-Through from University of Maryland - College Park 89647-Z60-59209 - 10 - Pass-Through from University of Maryland - College Park 89647-Z60-59209 - 10 - Pass-Through from University of Maryland - College Park 89647-Z60-59209 - 10 - Pass-Through from University of South Florida 2500-1704-00-A - 15,672 15,672 Pass-Through from University of South Florida 2500-1798-00-A - 75,050 75,050 Pass-Through from Uni					-			66,646
Pass-Through from University of Iowa 80NSSC20K1324 - 15,174 15,17 Pass-Through from University of Maryland - Baltimore County NASA0018-01 - 43,965 43,96 Pass-Through from University of Maryland - Baltimore County 18497 - 6,164 6,164 Pass-Through from University of Maryland - College Park 106584-Z6203203 - 38,881 38,881 Pass-Through from University of Maryland - College Park 89647-Z60-59209 - 10 - Pass-Through from University of Maryland - College Park 89647-Z60-59209 - 10 - Pass-Through from University of Maryland - College Park 89647-Z60-59209 - 10 - Pass-Through from University of South Florida 2500-1704-00-A - 34,089 34,00 Pass-Through from University of South Florida 2500-1798-00-A - 75,050 75,050 Pass-Through from University of Vashington 2500-1798-00-A - 75,050 75,050 Pass-Through from University of Washington UWSC12176; BPO - 15,630 15,630 Pass-Through from Un					-			16,714
Pass-Through from University of Maryland - Baltimore CountyNASA0018-01-43,96543,96Pass-Through from University of Maryland - Baltimore County18497-6,1646,11Pass-Through from University of Maryland - College Park106584-Z6203203-38,88138,84Pass-Through from University of Maryland - College Park89647-Z60-59209-10Pass-Through from University of MinnesotaA007270001-34,08934,00Pass-Through from University of South Florida2500-1704-00-A-15,67215,67Pass-Through from University of TennesseeA19-0461-S001-(5,883)(5,883)Pass-Through from University of Washington51091-15,63015,67Pass-Through from University of Washington51091-15,63015,67Pass-Through from University of Washington51091-15,63015,67Pass-Through from University of Washington51091-12,6059,11Pass-Through from University of Vashington2500-1738-00-5-12,805128,605					-			(50,792)
Pass-Through from University of Maryland - Baltimore County 18497 - 6,164 6,10 Pass-Through from University of Maryland - College Park 106584-Z6203203 - 38,881 38,88 Pass-Through from University of Maryland - College Park 89647-Z60-59209 - 10 Pass-Through from University of Maryland - College Park 89647-Z60-59209 - 10 Pass-Through from University of Maryland - College Park 89647-Z60-59209 - 10 Pass-Through from University of South Florida 2500-1704-00-A - 15,672 15,66 Pass-Through from University of South Florida 2500-1798-00-A - 75,050 75,050 Pass-Through from University of Tennessee A19-0461-S001 - (5,883) (5,883) (5,883) Pass-Through from University of Washington 51091 - 15,630 15,630 15,630 15,630 Pass-Through from University of Washington 51091 - 15,630 15,630 9,156 9,116 Pass-Through from University of Vashington 51091 - 15,630 15,630 15,630 15,630 15,630 15,630 15,630 15,630<					-			15,174
Pass-Through from University of Maryland - College Park 106584-Z6203203 - 38,881 38,881 Pass-Through from University of Maryland - College Park 89647-Z60-59209 - 10 - Pass-Through from University of Minnesota A007270001 - 34,089 34,00 Pass-Through from University of South Florida 2500-1704-00-A - 15,672 15,67 Pass-Through from University of South Florida 2500-1798-00-A - 75,050 75,050 Pass-Through from University of Tennessee A19-0461-S001 - (5,883) (5,883) Pass-Through from University of Washington 51091 - 15,672 15,672 Pass-Through from University of Washington 51091 - 15,630 15,672 Pass-Through from University of Washington 51091 - 15,630 15,672 Pass-Through from University of Washington 51091 - 15,630 16,630 Pass-Through from University of Washington 5002 - 128,605 9,156 9,11					-			43,965
Pass-Through from University of Maryland - College Park 89647-Z60-59209 - 10 Pass-Through from University of Minnesota A007270001 - 34,089 34,00 Pass-Through from University of South Florida 2500-1704-00-A - 15,672 15,67 Pass-Through from University of South Florida 2500-1798-00-A - 75,050 75,050 Pass-Through from University of Tennessee A19-0461-S001 - (5,883) (5,883) Pass-Through from University of Washington 51091 - 15,630 15,672 Pass-Through from University of Washington 51091 - 15,630 15,630 Pass-Through from University of Washington 51091 - 15,630 15,630 Pass-Through from University of Washington 51091 - 15,630 15,630 Pass-Through from University of Washington 51091 - 15,630 15,630 Pass-Through from University of Washington 29,156 9,116 9,116 9,156 9,11 Pass-Through from University Corporation for Atmospheric Research AWD002405 <td< td=""><td></td><td></td><td></td><td></td><td>-</td><td></td><td></td><td>6,164</td></td<>					-			6,164
Pass-Through from University of Minnesota A007270001 - 34,089 34,08 Pass-Through from University of South Florida 2500-1704-00-A - 15,672 15,66 Pass-Through from University of South Florida 2500-1798-00-A - 75,050 75,050 Pass-Through from University of Tennessee A19-0461-S001 - (5,883) (5,883) Pass-Through from University of Washington 51091 - 15,630 15,63 Pass-Through from University of Washington 51091 - 15,630 15,63 Pass-Through from University of Washington 51091 - 15,630 15,63 Pass-Through from University of Washington UWSC13799 - 9,156 9,19 Pass-Through from University Corporation for Atmospheric Research AWD002405 - 128,605 128,605 128,605					-		,	38,881
Pass-Through from University of South Florida 2500-1704-00-A - 15,672 15,672 15,672 15,672 15,672 15,672 15,672 15,672 15,672 15,672 15,672 15,672 15,672 15,672 15,672 15,672 15,672 15,670 75,010					-			10
Pass-Through from University of South Florida 2500-1798-00-A - 75,050 75,050 Pass-Through from University of Tennessee A19-0461-S001 - (5,883) (5,883) Pass-Through from University of Washington UWSC12176; BPO - 15,630 15,630 Pass-Through from University of Washington 51091 - 15,630 15,630 Pass-Through from University of Washington UWSC13799 - 9,156 9,11 Pass-Through from University Corporation for Atmospheric Research AWD002405 - 128,605 128,605					-			34,089
Pass-Through from University of Tennessee A19-0461-S001 - (5,883) (5,883) UWSC12176; BPO UWSC12176; BPO - 15,630 <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td>15,672</td>					-			15,672
DescriptionUWSC12176; BPOPass-Through from University of Washington51091-15,63015,63Pass-Through from University of WashingtonUWSC13799-9,1569,15Pass-Through from University Corporation for Atmospheric ResearchAWD002405-128,605128,605					-		-,	
Pass-Through from University of WashingtonUWSC13799-9,1569,19Pass-Through from University Corporation for Atmospheric ResearchAWD002405-128,605128,605			UWSC12176; BPO		-			
Pass-Through from University Corporation for Atmospheric Research AWD002405 - 128,605 128,605					-			
					-			
Pass-Through trom University Corporation for Atmospheric Research AM/D002027 04.040 04.040 04.040 04.040	Pass-Through from University Corporation for Atmospheric Research Pass-Through from University Corporation for Atmospheric Research		AWD002405 AWD003037		-		24,918	24,918
					-			36,868
					-			13,924
					_			885,354
								73,601
								24,389,470
		3.002	14000000		984,146			2,533,978
					-			133,843
					-			6,118
					-			145,422
					-			24,242
								81,778 204,792
Total - ALN 43.002 984,146 2,146,027 3,130,1	Total - ALN 43.002				984,146		2,146,027	 3,130,173
Exploration 43.003 88,822 3,347,516 3,436,33	Exploration 42	2 003			88 833		3 317 516	3,436,338
			G0507210		- 00,022			3,430,338 33,653

Cluster Name/Federal Grantor/Program Name/		Federal/Pass- through Entity Other Identifying	Pass-through to Non-State	-	
Pass-through Entity	ALN	No.	Entities	Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) National Aeronautics and Space Administration (continued)					
Pass-Through from Baylor College of Medicine		NNX16AO69A 5601361038	\$-	\$ 303,981	\$ 303,981
Pass-Through from Baylor College of Medicine		7000000550	-	7,245	7,245
Pass-Through from Baylor College of Medicine		700000532	-	514	514
Pass-Through from Baylor College of Medicine		7000001086	-	237,829	237,829
Pass-Through from Baylor College of Medicine		7000001416	-	14,418	14,418
Pass-Through from Colorado State University		G-00066-3	-	247,215	247,215
Pass-Through from Colorado State University Pass-Through from Georgetown University		NNX15AK13G GR410927 1	-	3,027 131.812	3,027 131,812
Pass-Through from Georgetown University		GR410945 3	-	145,193	145,193
		410929-GR410924-		-,	-,
Pass-Through from Georgetown University		UTSMC	-	27,471	27,471
Pass-Through from Georgetown University		410930	-	52,396	52,396
Pass-Through from University of Washington		NNX16AE78G	-	7,576	7,576
Total - ALN 43.003			88,822	4,559,846	4,648,668
Space Operations	43.007		9,011	612,992	622,003
Pass-Through from Wyle Integrated Science and Engineering Group	43.007	T73063	9,011	50,199	50,199
Total - ALN 43.007			9,011	663,191	672,202
	43.008			3,741,794	
Office of Stem Engagement (OSTEM) Pass-Through from Langston University	43.000	LU 5-58015-1 NCE	519,951	3,741,794	4,261,745 199
Pass-Through from National Institute of Aerospace		C16-2B00-TAMU	-	115,239	115,239
Pass-Through from Oklahoma State University Research Foundation, Inc		TAMU-OE-1		136,576	136,576
Total - ALN 43.008			519,951	3,993,808	4,513,759
Safety, Security and Mission Services	43.009	1-576789-UTA;	-	205,368	205,368
Pass-Through from Oklahoma State University		PO# P1224436		(1,599)	(1,599)
Total - ALN 43.009			-	203,769	203,769
Space Technology	43.012		154,073	2,561,481	2,715,554
Pass-Through from ATSP Innovations, Inc.		M2100538 IMEC CRM OPP-	-	25,431	25,431
Pass-Through from IMEC USA Nanoelectronics Design Center, Inc.		00011988	-	117,873	117,873
Pass-Through from Night Crew Labs, LLC		80NSSC20K0106 12000295-029	-	7,446	7,446
Pass-Through from Purdue University Pass-Through from University of California - Davis		A19-2477-S005	-	136,141 78,678	136,141 78,678
Pass-Through from University of Illinois - Champaign - Urbana		094154-17332	-	41,101	41,101
Total - ALN 43.012			154,073	2,968,151	3,122,224
Total - National Aeronautics and Space Administration			4,322,140	44,385,273	48,707,413
National Endowment For The Humanities				1,000,210	10,101,110
Promotion of the Arts Grants to Organizations and Individuals	45.024		48,366	176,134	224,500
Promotion of the Humanities Federal/State Partnership	45.129		-	895	895
Pass-Through from Humanities Texas	101120	HTX #2021-6169	-	1,402	1,402
Pass-Through from Humanities Texas		2021-6354	-	1,913	1,913
Pass-Through from Humanities Texas		2021-6493	-	4,738	4,738
Pass-Through from Humanities Texas		2022-6642	-	841	841
Total - ALN 45.129			-	9,789	9,789
Promotion of the Humanities Division of Preservation and Access	45.149		-	247,232	247,232
Promotion of the Humanities Fellowships and Stipends	45.160		-	28,066	28,066
Promotion of the Humanities Research	45.161		8,917	26,903	35,820
Pass-Through from Brown University		00001776	-	7,929	7,929
Dear Thread from Ocean Marca 11 1		UTA16-001144;		o /	0.405
Pass-Through from George Mason University		PO#E2040021		2,120	2,120
Total - ALN 45.161			8,917	36,952	45,869

RESEARCH AND DEVELOPMENT CLUSTER (continued)	ALN	Other Identifying No.	Non-S Entiti		Expenditures	Total
National Endowment For The Humanities (continued)						
Promotion of the Humanities Teaching and Learning Resources and Curriculun Development	ו 45.162		\$	15,877	\$ 52,180	\$ 68,057
Promotion of the Humanities Professional Development	45.163			-	161,142	161,142
Promotion of the Humanities Public Programs COVID-19 - Promotion of the Humanities Public Programs	45.164			-	89,146	89,146
·		09-TX19-		2.075	4 000	F 007
Pass-Through from National Writing Project		2022BMPU		3,975	1,892	 5,867
Total - ALN 45.164				3,975	91,038	95,013
Promotion of the Humanities Office of Digital Humanities	45.169			-	55,750	55,750
Museums for America Pass-Through from Austin Childrens Museum	45.301	202100988-001		-	21,801 (4,406)	21,801 (4,406)
Total - ALN 45.301				-	17,395	17,395
Grants to States	45.310			-	65,391	65,391
National Leadership Grants	45.312			53,704	156,621	210,325
Laura Bush 21st Century Librarian Program	45.313			-	293,520	293,520
Total - National Endowment For The Humanities			1	30,839	1,391,210	1,522,049
National Science Foundation						
National Science Foundation	47.XXX	CNS-1853375		-	198,958	198,958
		IIS-1939112		-	217,219	217,219
		M2203020		-	46,516	46,516
		PHY-2238274 1746053		-	21,423 16,829	21,423 16,829
		1921508		-	249,909	249,909
		2038466		-	204,634	204,634
		2054104		-	16,072	16,072
		2201420		-	25,945	25,945
Pass-Through from ActivSignal, LLC		M2200463		-	25,529	25,529
Pass-Through from Northwestern University Pass-Through from Purdue University		60059835 UTA EISE-PREAWARD		-	138,311 20,112	138,311 20,112
Pass-Through from Research Corporation for Science Advancement		27458		-	7,228	7,228
Pass-Through from Research Foundation of CUNY		76749/1136652/2/T IER	2	27,394	2,165,344	2,392,738
Pass-Through from University of California - San Diego		KR 704266	2	- 00, 21	41,993	41,993
Pass-Through from University of Maryland - Baltimore County		NSF00123-05		-	84,187	84,187
Pass-Through from University of Washington		BP037900: 75-0367		-	1,701	1,701
Pass-Through from Virginia Tech University		480470-19433		-	24,944	24,944
Total - ALN 47.XXX			2	27,394	3,506,854	3,734,248
Engineering	47.041		3,9	54,261	46,521,447	50,475,708
Pass-Through from Advanced Silicon Group		M2100137 UTA19-001017		-	13,090	13,090
Pass-Through from Altect, Inc. Pass-Through from American Society for Engineering Education		CISE-2021-003		- 2,600	(722) 527	(722) 3,127
Pass-Through from American Society for Engineering Education		2127509		-	129,047	129,047
Pass-Through from American Society for Engineering Education		769-2074		-	53,440	53,440
Pass-Through from Applied Biosensors LLC		M2100054		-	(739)	(739)
Pass-Through from Arctura, Inc. Pass-Through from Arizona State University		2126855 17-102		-	43,509 (31,327)	43,509 (31,327)
Pass-Through from AM Batteries, Inc.		M2201998 UTAUS- FA00000424;		-	31,607	31,607
Pass-Through from AMBOTS, Inc.		AWARD #2112009		-	15,513	15,513
Pass-Through from Ball State University		1464654		-	36,845	36,845
Pass-Through from Battelle Energy Alliance, LLC		207631 AGENCY AWARD		-	84,878	84,878
Pass-Through from Boise State University		#2025505		-	26,863	26,863
Pass-Through from Caira Surgical Corporation		M2101897		-	73,001	73,001
Pass-Through from Center for Advanced Research in Forensic Science Pass-Through from City University of New York		260330 CM00001614		-	41,792 88,297	41,792 88,297

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) National Science Foundation (continued)					
Pass-Through from Clemson University		2349-206-2014910	\$-	\$ 24,652	\$ 24,652
Pass-Through from Colorado School of Mines		401308-5803	-	107,715	107,715
Pass-Through from Cornell University		91946-20499	-	5,840	5,840
Pass-Through from Dartmouth College		R1460	-	27,580	27,580
Pass-Through from Dimien, Inc. Pass-Through from Florida International University		M2202276 M2101249	-	150 1,442	150 1,442
Pass-Through from Florida International University		80001033-01UG	-	55,084	55,084
Pass-Through from Flow Raider LLC		21-0480AKSAK	-	43,737	43,737
Pass-Through from Georgia Institute of Technology		AWD-002807-G1	-	37,960	37,960
Pass-Through from Halcyon Biomedical, Inc.		UH-NSF-2	-	5,580	5,580
Pass-Through from Innovision, LLC		903202	-	52,297	52,297
Pass-Through from Iowa State University		025172A	-	31,216	31,216
Pass-Through from INoon LLC		20-0382TTU	-	52,889	52,889
Pass-Through from Kansas State University		A20-0228-S002	-	60,410	60,410
Pass-Through from Kansas State University Pass-Through from Limitless Space Institute, Inc.		CBET1842670 M2002130	-	8,888 3,753	8,888 3,753
Pass-Through from Linniess Space Institute, Inc. Pass-Through from Lincoln University		2019-8253-TAMU	-	2,437	2,437
Pass-Through from Massachusetts Institute of Technology		S4904	-	3,137	3,137
Pass-Through from Max-IR Labs, LLC		1951152	-	67,000	67,000
Pass-Through from Morgan State University		NSF087-454-013	-	118,710	118,710
Pass-Through from Northeastern University		502983-78050	-	96,889	96,889
Pass-Through from NALA Systems, Inc.		UTA19-000381	-	359	359
		60078804 (SPC-			
Pass-Through from Ohio State University		1000005074)	-	91,726	91,726
Pass-Through from Oklahoma State University		1-565747-TAMU	-	(3,196)	(3,196)
Pass-Through from Penn State University		S001021-NSF	-	49,013	49,013
Pass-Through from Penn State University		S001366-NSF	-	13,635	13,635
Pass-Through from PhenoTarget Biosciences, Inc.		M2102384	-	81,442	81,442
Pass-Through from President and Board of Trustees of Santa Clara College		2040991	3,647		3,647
Pass-Through from Purdue University		10001034-007	-	83,262	83,262
Pass-Through from Purdue University		10001437-046	-	816,871	816,871
Deve Three b from Develop University		10001437-046;		(4.750)	(4.750)
Pass-Through from Purdue University Pass-Through from Purdue University		LOA FREEMAN 10001964-150	-	(1,759) 24,079	(1,759) 24,079
Pass-Through from Purdue University		10001964-150	-	380,687	380,687
Pass-Through from Purdue University		4104-83480	-	53,575	53,575
Pass-Through from RanchCheck, Inc.		22-0581- RRIS	-	30,797	30,797
Pass-Through from Research Foundation of Suny		1920468	-	22,635	22,635
Pass-Through from Rochester Institute of Technology		31924-01	-	6,000	6,000
Pass-Through from Seacoast Science, Inc.		UTA20-000871	-	51,551	51,551
Pass-Through from Stevens Institute of Technology		2102880-01	-	121,920	121,920
Pass-Through from Tailored Alloys, LLC		NAID-20200297	-	39,506	39,506
Pass-Through from TallannQuest, LLC		2052442 M2103216	-	40,022 73,257	40,022 73,257
Pass-Through from Teale Engineering LLC			-	13,231	13,231
Bass Through from Tuffe University		SF0035/ PO		17 052	17 050
Pass-Through from Tufts University Pass-Through from University of Akron		EP0180908 03764-UH	-	17,853 3,407	17,853 3,407
Pass-Through from University of Alabama		1918534		26,163	26,163
Pass-Through from University of Alaska - Fairbanks		UA 21-0096	-	3,402	3,402
Pass-Through from University of Arizona		583030	-	93,843	93,843
Pass-Through from University of Arizona		602810	-	(41)	(41)
Pass-Through from University of California - Los Angeles		1160504	-	49,270	49,270
Pass-Through from University of California - Riverside		S-001467	-	40,650	40,650
Pass-Through from University of California - Santa Barbara		KK2034	-	81,176	81,176
Pass-Through from University of Kansas		FY2021-035	-	160,411	160,411
Pass-Through from University of Kansas Medical Center		212961700	-	281,404	281,404
Pass-Through from University of Massachusetts - Lowell Pass-Through from University of Minnesota		1916715 2018658	-	24,777 21,674	24,777
Pass-Through from University of Nebraska		25-1122-0015-002	-	78,167	21,674 78,167
Pass-Through from University of Nevada - Reno		1923033	-	148,982	148,982
Pass-Through from University of Nevada - Reno		1937949	-	69,178	69,178
Pass-Through from University of Nevada - Reno		1949962	-	38,910	38,910
Pass-Through from University of Notre Dame		1917025	-	5,900	5,900
Pass-Through from University of South Alabama		17-0073-01	-	12,244	12,244
Pass-Through from University of South Florida		1253-1142-00-A	-	59,128	59,128
Pass-Through from University of Southern Mississippi		8006686-01 01 UTA	_	42,990	42,990
Pass-Through from University of Virginia		GA11544	-	152,268	42,990
. accough nom onivology of virginia		UWSC12194; BPO	-	102,200	102,200
Pass-Through from University of Washington		51277		110,730	110,730
Pass-Through from Utah State University		203085-730	2,055	786,110	788,165
Pass-Through from Utan State University Pass-Through from US Hybrid Corporation		203085-730 M2100330	2,035		
r ass-milough nom o's mybrid Corporation		IVIZ 100330	-	2,292	2,292

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) National Science Foundation (continued)					
Pass-Through from West Virginia University Research Pass-Through from White Rock Therapeutics Pass-Through from William Marsh Rice University		19-412-UTH 2136508 R3F80B	\$-	\$	\$
Pass-Through from William Marsh Rice University Pass-Through from William Marsh Rice University COVID-19 - Engineering		R3K022 X03023343	- - 7,443	45,023 6,196 69,409	45,023 6,196 76,852
Pass-Through from Framergy, Inc. Pass-Through from Kansas State University Pass-Through from Nanoinnovations LLC Pass-Through from Nanoinnovations LLC		M2102713 2032751 203579 203579 NSF	-	29,912 (2,899) 20,779 77,748	29,912 (2,899) 20,779 77,748
Pass-Through from University of Kansas Medical Center		2125030	-	34,105	34,105
Total - ALN 47.041 Mathematical and Physical Sciences	47.049		3,970,006 1,681,526	52,950,902 43,100,072	56,920,908 44,781,598
Pass-Through from Associated Universities, Inc. Pass-Through from Baylor University		361844 1001025-01 102536-01		8,458 16	8,458 16
Pass-Through from Baylor University		(ORD0030522) 34(GG016228); PO# SAPO G	-	46,955	46,955
Pass-Through from Columbia University Pass-Through from Cornell University Pass-Through from Jackson State University		G14502 79433-20669 633221-UH	-	226,367 521,809 469	226,367 521,809 469
Pass-Through from Johns Hopkins University Pass-Through from Mathematical Association of America Pass-Through from Montana State University		2003795009 281490 G226-20-W7963 SOSPA6-015 PO#	-	(3) 32,827 188,445	(3) 32,827 188,445
Pass-Through from National Radio Astronomy Observatory Pass-Through from Northeastern University		370441 PHY-1935762	-	600 109,831	600 109,831
Pass-Through from Northeastern University - Boston Pass-Through from Notre Dame University - Erasmus Institute		502792-78050 1806631 SPC-1000005067 /	-	129,179 2,500	129,179 2,500
Pass-Through from Ohio State University Pass-Through from Oregon State University Pass-Through from Princeton University		GR124045 S2270B-L 0000494	-	28,367 22,043 10,947	28,367 22,043 10,947
Pass-Through from Research Foundation of CUNY		76749/1136652/2R &D	-	947	947
Pass-Through from Research Foundation of CUNY		93443/1172884/2 S & C 76749/1136652/2/ M&O PO#	-	621,691	621,691
Pass-Through from Research Foundation of Suny		1180417	-	35,725	35,725
Pass-Through from Research Foundation of Suny		76749/1136652/2R &D PO# R1094066 1653474/G001632-	-	7,908	7,908
Pass-Through from Southern Methodist University Pass-Through from Southwest Research Institute Pass-Through from The Trustees of Columbia University		7500 N99042VE2 35(GG016228) 00010435; PO#:	-	58,887 46,319 146,577	58,887 46,319 146,577
Pass-Through from University of California - Berkeley Pass-Through from University of California - Los Angeles Pass-Through from University of Central Florida		BB01420328 0980 G YA652 2004546	-	44,543 52,541 15,305	44,543 52,541 15,305 52,041
Pass-Through from University of Illinois - Champaign - Urbana Pass-Through from University of Michigan Pass-Through from University of North Carolina - Chapel Hill Pass-Through from University of Pennsylvania		088778-18576 2107902 5113826 4556184	-	52,041 48,902 23,903 63,193	52,041 48,902 23,903 63,193
Pass-Through from University of Rochester		00000133 / UR FAO 19-3696;	-	17,030	17,030
Pass-Through from University of South Carolina Pass-Through from University of Tennessee Pass-Through from University of Wisconsin System		PO#2000041966 A22-0253-S004 000000300 480718-19433;	-	11,422 155 53,438	11,422 155 53,438
Pass-Through from Virginia Polytechnic Institute Pass-Through from William Marsh Rice University Pass-Through from William Marsh Rice University Pass-Through from William Marsh Rice University		#CHE-2136142 PO # X03017271 PO X03022359 R3F204	-	6,667 62,558 128,485 (757)	6,667 62,558 128,485 (757)
Pass-Through from William Marsh Rice University Pass-Through from William Marsh Rice University Pass-Through from William Marsh Rice University Pass-Through from William Marsh Rice University		R3F80B R3F992 R3H071 R3J893	-	(19) (16,269) 32,998 186,621	

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
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RESEARCH AND DEVELOPMENT CLUSTER (continued) National Science Foundation (continued)					
Pass-Through from William Marsh Rice University		X03025672	\$-	\$ 23,023 \$	23,023
Total - ALN 47.049			1,681,526	46,152,716	47,834,242
Geosciences	47.050		1,329,821	18,418,626	19,748,447
Pass-Through from College of Charleston	47.030	521416 - TT	-	21,309	21,309
Pass-Through from Columbia University		SAPOG14545 / 26H(GG009393-04) 10(GG009393)	-	31,578	31,578
Pass-Through from Columbia University		LOA#15 MILLIKEN	-	1	1
Pass-Through from Columbia University		10B(GG009393)	-	33,892	33,892
Pass-Through from Columbia University		10C(GG009393)	-	40,134	40,134
Pass-Through from Columbia University		10E(GG009393)	-	52,614	52,614
Pass-Through from Columbia University		10F(GG009393)	-	17,142	17,142
Pass-Through from Columbia University		10H(GG09393-04)	-	36,610	36,610
Pass-Through from Columbia University		10I(GG09393-04); OCE-1450528		15,445	15,445
Pass-Through from Columbia University		26(GG009393)	-	20,430	20,430
Pass-Through from Columbia University		26B(GG009393)	-	324	324
		26C(GG009393-04)		524	524
Pass-Through from Columbia University		/ #G14545	-	10,140	10,140
				,	·
Pass-Through from Columbia University		26E(GG009393-04)	-	11,448	11,448
Pass-Through from Columbia University		26F(GG009393-04)	-	21,757	21,757
Pass-Through from Columbia University		26G(GG009393-04)	-	28,338	28,338
Pass-Through from Columbia University		26J(GG009393-04)	-	44,133	44,133
Pass-Through from Columbia University		81B(GG009393-04)	-	48,135	48,135
Pass-Through from Columbia University Pass-Through from Columbia University		81C(GG009393-04) 83(GG009393)	-	7,463 21,399	7,463 21,399
Pass-Through from Columbia University		83(GG009393-04)	-	83,707	83,707
Pass-Through from Columbia University		83D(GG009393-04)	-	6,900	6,900
Pass-Through from Duke University		333-2448 17056-NSF-UTXA-	-	81,072	81,072
Pass-Through from Florida Gulf Coast University Board of Trustees		01: P0 21007292		78,186	78,186
Pass-Through from Georgia Institute of Technology		AWD-002863-G13 SU-19-1001-10-	2,340	33,473	35,813
Pass-Through from Incorporated Research Institutions for Seismology		UTEP		344,586	344,586
Pass-Through from Incorporated Research Institutions for Seismology Pass-Through from Iowa State University		021810A	-	53,831	53,831
Pass-Through from Lehigh University		543851-78003		67,507	67,507
1 uss-miough nom Eenigh oniversity		UTA-2065-	-	01,001	07,007
Pass-Through from Morgan State University		01/P0018313	-	1,079	1,079
Pass-Through from Northern Arizona University Board of Regents		1004130-01	-	6,397	6,397
Pass-Through from NorthWest Research Associates, Inc.		NWRA-18-S-199 6127-UTEP-NSF-	-	19,314	19,314
Pass-Through from Penn State University		5903	-	3,964	3,964
Pass-Through from University of Arizona		656723	-	40,637	40,637
Pass-Through from University of California - San Diego		KR 705325	-	11,320	11,320
Pass-Through from University of California - San Diego Pass-Through from University of California - San Diego		M2202734 703676	-	41,795 66,078	41,795 66,078
		A180296S003-		,	,
Pass-Through from University of California - Santa Cruz		P0668820	-	124,608	124,608
Pass-Through from University of Colorado		1559318	-	16,833	16,833
Pass-Through from University of Georgia		00002540	-	39,721 13,354	39,721 13,354
Pass-Through from University of Maryland Pass-Through from University of Oklahoma		39745-Z4761001 2021-12	-	518,326	518,326
Pass-Through from University of Southern California		SCON-00002596	-	7,988	7,988
Pass-Through from University of Southern California		91256400	-	80,235	80,235
Pass-Through from University of The Virgin Island		203108-01 UWSC12632; BPO	-	63,562	63,562
Pass-Through from University of Washington Pass-Through from University of Washington		55282 UWSC13358	-	167,407 9,014	167,407 9,014
		UWSC8200; BPO10859; PO			- , - `
Pass-Through from University of Washington		764877	-	92,784	92,784
Pass-Through from Washington University - St. Louis		WU-20-100	-	(1)	(1)
Pass-Through from Western Washington University Pass-Through from Woods Hole Oceanographic Institution		51246-UTIG-00 A101464	-	25,641 29,087	25,641 29,087
Total - ALN 47.050		-	1,332,161	21,009,323	22,341,484
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luster Name/Federal Grantor/Program Name/		Federal/Pass- through Entity Other Identifying	Pass-through to Non-State	F	- .
Pass-through Entity ESEARCH AND DEVELOPMENT CLUSTER (continued)	ALN	No.	Entities	Expenditures	Tota
ational Science Foundation (continued)					
Computer and Information Science and Engineering	47.070	CYBR-MSI 2022-	\$ 4,986,859	\$ 70,941,722	\$ 75,928,58
Pass-Through from American Society for Engineering Education		004	1,500		1,50
Pass-Through from Baylor College of Medicine		7000001011	-	24,448	24,44
Pass-Through from Baylor University		7000001011	-	14,184	14,18
Pass-Through from Brigham Young University Pass-Through from California State University Fresno Foundation, Inc.		20-0561 SC351040-21-01	-	24,863 2,299	24,86 2,29
		1123309-452768;	-		
Pass-Through from Carnegie Mellon University		AWRD #1815780	-	68,065	68,06
Pass-Through from Carnegie Mellon University		1123493-439543	-	16,148	16,14
Pass-Through from Carnegie Mellon University Pass-Through from Computing Research Association		1123514-441428 CIF2020-UT-60	-	22,929 131,791	22,92 131,79
Pass-Through from Computing Research Association Pass-Through from Cornell University		140451-21468	-	27,580	27,58
Deep Three the formula diament had a second		ENG-6396 PO		44.404	44.40
Pass-Through from Indiana University		0147549	-	44,161	44,16
		8714-UTA; PO			
Pass-Through from Indiana University		0262650	-	218,428	218,42
Pass-Through from New Mexico State University		Q02023D	-	48,739	48,739
Dear Three with from Martha and any Illia in the insertion		21049-211729-		45.040	45.04
Pass-Through from Northeastern Illinois University		UTEP 502613-78051	-	45,649 520	45,64 52
Pass-Through from Northeastern University		SPC-	-	520	52
		1000005463/GR12			
Pass-Through from Ohio State University		4631	-	122,299	122,29
		SPC-			
		1000005607/GR12			
Pass-Through from Ohio State University		4841	-	123,574	123,57
Pass-Through from Platforms for Advanced Wireless Research (PAWR)		CNS-1719547	-	18,942	18,94
Pass-Through from Purdue University		1939728-IIS	-	15,761	15,76
Pass-Through from Syracuse University		1745463	-	50,000	50,000
Deep Through from University of Duffele		R965416 3		20.004	20.00
Pass-Through from University of Buffalo		(W/EXT)	-	36,064	36,064
Dean Through from University of Colifernia Son Diago		KR 704661 (LOA		12 001	12.00
Pass-Through from University of California - San Diego Pass-Through from University of California - Santa Cruz		GARBRECHT) 1929410	-	13,991 102,923	13,99 102,92
		013096-002	-	,	5,60
Pass-Through from University of Cincinnati Pass-Through from University of Cincinnati		1916722	-	5,603 317,778	317,77
rass-mough nom oniversity of cincilinati		1557199; PO#	-	517,770	517,77
Pass-Through from University of Colorado		1001096786		64,898	64,89
Pass-Through from University of Florida		00002017	-	127,470	127,47
Pass-Through from University of Illinois - Champaign - Urbana		083842-16259	-	3,679,223	3,679,22
Pass-Through from University of Illinois - Champaign - Urbana		106262-18708		6,835	6,83
r uss-rmough nom onwersky of nimois - onumpuigh - orbana		OS00000863/PO	_	0,000	0,00
Pass-Through from University of Miami		SPC-002169		6,983	6,98
Pass-Through from University of New Mexico		271643-874F	-	61,454	61,45
Pass-Through from University of North Carolina - Chapel Hill		5115824	-	49,859	49,85
Pass-Through from University of North Carolina - Chapel Hill		5123573		2,746	2,740
Pass-Through from University of Notre Dame		203986UTA		15,791	15,79
rass-rinough nom oniversity of Notre Dame		0061826 (012257-		10,701	10,75
Pass-Through from University of Pittsburgh		1)	-	8,486	8,48
Pass-Through from University of Southern California		2127548		36,274	36,274
		GA11422 PO		00,214	00,21
Pass-Through from University of Virginia		#2171071		31,401	31,40
Pass-Through from University of Wisconsin - Milwaukee		203405441	_	16,764	16,76
Pass-Through from Vanderbilt University		UNIV61690	-	35,044	35,04
Pass-Through from Virginia Polytechnic Institute		479590-19C28	-	40,789	40,78
Pass-Through from Virginia Polytechnic Institute and State University		480322-19892	-	93,784	93,78
Pass-Through from Washington State University		1934725	-	25,404	25,40
Pass-Through from Wayne State University		WSU20077	-	104,989	104,98
Pass-Through from Wichita State University Pass-Through from William Marsh Rice University		R52625-21-00685 R3G821	-	35,814 78,759	35,81 78,75
Pass-Through from William Marsh Rice University		R3J671	-	179,086	179,08
Pass-Through from William Marsh Rice University		X03004701	-	10,287	10,28
COVID-19 - Computer and Information Science and Engineering			-	1,386	1,386
Total - ALN 47.070			4,988,359	77,151,987	82,140,346
Biological Sciences	47.074		3,300,863	20,604,052	23,904,915
Biological Sciences	47.074	2110604UTEP-	3,300,863	20,604,052	23,904,915

Cluster Name/Federal Grantor/Program Name/		Federal/Pass- through Entity Other Identifying	Pass-through to Non-State		
Pass-through Entity	ALN	No.	Entities	Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) National Science Foundation (continued)					
Pass-Through from Augustana College		21-0350-JOHNSON	\$-	\$ 34,696	\$ 34,696
Pass-Through from Baylor College of Medicine		PO #7000001279	-	656,579	656,579
Pass-Through from Boston University		4500003198	-	227	227
Pass-Through from Botanical Research Institute of Texas, Inc.		BRIT1902078TTU	-	23,457	23,457
Pass-Through from Botanical Research Institute of Texas, Inc.		281100	-	13,785	13,785
Pass-Through from Cooper Institute		2139351	87,700	(24,022)	87,700
Pass-Through from Iowa State University Pass-Through from Lehigh University		420-71-61A 543800-78001	-	(31,922) 23,904	(31,922) 23,904
Pass-Through from Loyola University Chicago		520940	-	7,625	7,625
Pass-Through from Michigan State University		RC111005A	-	103,678	103,678
Pass-Through from Montana State University		G166-18-W6822	-	5,807	5,807
Pass-Through from New York Botanical Garden		1802305-02-UT	-	3,240	3,240
Pass-Through from North Carolina State University		2020-2578-02	-	165,337	165,337
Pass-Through from Ohio State University		SPC-1000003728	-	74,771	74,771
Pass-Through from Ohio State University		60071604	-	76,827	76,827
Pass-Through from Penn State University		S000321-NSF	-	38,471	38,471
Pass-Through from Penn State University		S000647-NSF	-	63,851	63,851
Pass-Through from Purdue University		10001515-029	-	3,935	3,935
Pass-Through from Salk Institute for Biological Studies		A22-0008-S001	-	44,392	44,392
Pass-Through from University of Alabama - Birmingham		000519741-002	-	34,439	34,439
Pass-Through from University of Arizona		464882	-	280,464	280,464
Pass-Through from University of California - Riverside		S-000996 12904SC	-	173,812	173,812
Pass-Through from University of California - San Francisco		1556975; PO#	-	15,440	15,440
Pass-Through from University of Colorado - Boulder		1001077213		62,367	62,367
Pass-Through from University of Georgia		00001912		49,055	49,055
Pass-Through from University of Georgia		00002377	-	26,022	26,022
Pass-Through from University of Illinois		17788	-	39,606	39,606
Pass-Through from University of Kansas		BSA21018	-	690	690
Pass-Through from University of Massachusetts - Amherst		22-016510-A	-	100,976	100,976
		K00008578; PO			
Pass-Through from University of Michigan		3005143864	-	73,230	73,230
Pass-Through from University of Missouri - Columbia		C00066831-1	-	65,905	65,905
Pass-Through from University of Tennessee		950073624	-	23,806	23,806
Pass-Through from University of Washington		UWSC10648	-	26,490	26,490
Pass-Through from Virginia Institute of Marine Science		723022-712683	-	(17,357)	(17,357)
Pass-Through from Woods Hole Oceanographic Institution COVID-19 - Biological Sciences		A101506	-	637 35,357	637 35,357
Total - ALN 47.074			3,388,563	22,930,897	26,319,460
Social, Behavioral, and Economic Sciences	47.075		315,860	6,967,533	7,283,393
Pass-Through from American Bar Foundation		2021-1	-	48,824	48,824
Pass-Through from Boston College		5108641	-	12,476	12,476
Pass-Through from Boston University		4500002976	-	196	196
Pass-Through from Clemson University Pass-Through from Clemson University		2014213 2014247	-	54,697 33,088	54,697 33,088
Pass-Through from Cornell University		1408882-21142	-	22,451	22,451
Pass-Through from Northeastern University		502819-78051	-	40,654	40,654
Pass-Through from Northwestern University		60053878 UTA	-	8,241	8,241
Pass-Through from Princeton University Pass-Through from Purdue University		M2102770 10001772-039	-	21,125 25,952	21,125 25,952
		D4742-03-SA00-			
Pass-Through from San Diego State University Research Foundation		59475A-7804 1826839	-	2,108	2,108
Pass-Through from San Diego State University Research Foundation Pass-Through from University of California - Davis		A20-2067-S001	-	20,848 11,552	20,848 11,552
Pass-Through from University of Cincinnati		010885-00007	-	6,905	6,905
Pass-Through from University of Southern California		SCON-00002410	-	48,346	48,346
Pass-Through from University of Tennessee - Knoxville		A21-0358-S004	-	10,447	10,447
Pass-Through from Williams College COVID-19 - Social, Behavioral, and Economic Sciences		1947464	-	20,586 28,748	20,586 28,748
Total - ALN 47.075			315,860	7,384,777	7,700,637
STEM Education (formerly Education and Human Resources)	47.076		1,721,671	34,662,488	36,384,159
Pass-Through from Amarillo College		16-0864		12,327	12,327
Pass-Through from American Chemical Society		NSF-1834545	-	3,157	3,157
Pass-Through from American Educational Research Association		1749275	-	18,565	18,565
Pass-Through from American Educational Research Association Pass-Through from Arizona State University		19-0835 A 00000133	-	2,004 11,345	2,004 11,345
Pass-Through from Auburn University		1726869	-	27,330	27,330
Pass-Through from Boise State University		9682-PO139278	-	50,564	50,564
Pass-Through from Boise State University		9682-PO139278	-	50,564	50,564

Cluster Name/Federal Grantor/Program Name/		Federal/Pass- through Entity Other Identifying	Pass-throug to Non-State	h	Fundadiática	Tatal
Pass-through Entity	ALN	No.	Entities		Expenditures	 Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) National Science Foundation (continued)						
Pass-Through from California State University San Marcos Corporation		92336-85150	\$	- :	\$ 42,525	\$ 42,525
Pass-Through from Carnegie Mellon University		1123563-447736		-	57,535	57,535
Pass-Through from Claremont Graduate University Pass-Through from Collin College		GR200025-S01 216007-UNT		-	2,941 8,454	2,941 8,454
Pass-Through from Consortium for Ocean Leadership		SA16-38		-	3,073	3,073
Pass-Through from Education Development Center, Inc.		2021-0126		-	12,046	12,046
Pass-Through from Embry - Riddle Aeronautical University		61571-01		-	2,287	2,287
Pass-Through from Franklin County Historical Society		NSF DRL 1612555		-	53	53
Pass-Through from Howard University Pass-Through from Institute For Learning Innovation		1901420 2020-09		2	20,828 23,554	20,828 23,554
Pass-Through from Iowa State University		015677A		-	15,728	15,728
Pass-Through from Iowa State University		016174A		-	1,933	1,933
Pass-Through from Iowa State University		016238A		-	3,552	3,552
Pass-Through from Miami Dade College		2115153		-	15,777	15,777
Pass-Through from Michigan State University Pass-Through from Montana State University		RC111449UTEP 2030313		-	15,994 15,190	15,994 15,190
Pass-Through from New Mexico State University		Q02142		-	13,000	13,000
Pass-Through from North Carolina Agricultural and Technical State						
University		260343C		-	15,794	15,794
Pass-Through from Northern Arizona University Board of Regents		1003968-02		-	15,396	15,396
Pass-Through from Oregon State University		2020-003470		-	1,337	1,337
		6033-UTHSC-NSF-				
Pass-Through from Penn State University		1012		-	25,995	25,995
Pass-Through from Platforms for Advanced Wireless Research (PAWR)		R76522		-	18,740	18,740
Pass-Through from Research Foundation of CUNY		CM00003288		-	41,899	41,899
Pass-Through from Rio Hondo Community College District		21-0179-ARELLA		-	14,717	14,717
Pass-Through from Salish Kootenai College, Inc.		UTEP-21		-	22,428	22,428
Pass-Through from San Francisco State University		S18-0004		-	30,585	30,585
Deser Theorem T de Universite		SF0004; PO			40.000	40.000
Pass-Through from Tufts University		EP0178309		-	46,386	46,386
Pass Through from University of California San Diago		KR 705026/DUE- 1821521			9 007	8 007
Pass-Through from University of California - San Diego Pass-Through from University of Central Florida		14246A01		-	8,907 11,907	8,907 11,907
Pass-Through from University of Florida		00002058		-	68,417	68,417
Pass-Through from University of Georgia		00002090		-	15,760	15,760
Pass-Through from University of New Mexico		365038-874F		-	19,330	19,330
Pass-Through from University of North Carolina - Charlotte		20210532-01-HOU		-	17,586	17,586
Pass-Through from University of Oregon		2013Y0A		-	40,733	40,733
Pass-Through from University of Washington		UWSC12574		-	16,175	16,175
Pass-Through from University of Washington		UWSC12924		-	23,246	23,246
		UWSC12924; BPO				
Pass-Through from University of Washington		# 57919		-	28,119	28,119
Pass-Through from Vanderbilt University		OSA0000036		-	5,656	5,656
Pass-Through from Vanderbilt University		UNIV 59927		-	(12)	(12)
Pass-Through from Washington State University		133380-G003980		-	686	686
Pass-Through from William Marsh Rice University		1916093		-	151,333	151,333
Pass-Through from Worcester Polytechnic Institute		10832-GR		-	28,106	28,106
		MEJIA-			10 500	10 500
Pass-Through from WGBH Educational Foundation		RESEARCHING A		-	13,509	13,509
COVID-19 - STEM Education (formerly Education and Human Resources)				-	120,443	 120,443
Total - ALN 47.076			1,721,6	71	35,845,428	37,567,099
Polar Programs	47.078		7,7	37	566,688	574,425
Pass-Through from Battelle Memorial Institute	-11.010	815625	60,6		133,306	193,999
Pass-Through from Battelle Memorial Institute		849516	39,7		162,470	202,231
Pass-Through from Oregon State University		S2306L-M		-	226,422	226,422
Total - ALN 47.078			108,1	91	1,088,886	1,197,077
Office of International Science and Engineering	47.079		103,5	41	1,367,396	1,470,937
Pass-Through from Arizona State University		A 00000618		-	27,846	27,846
Pass-Through from CFDF Global		G-202102-67302		-	4,395	4,395
Pass-Through from Kansas State University		S18081		-	142,851	142,851
Pass-Through from Old Dominion University Research Foundation		18-132-100688-010		-	41,710	41,710
		A17-0170-S002-			~~	00 100
Pass-Through from University of South Alabama		A02		-	69,486	69,486
Doos Through from University of South Delete		UP1700296-			4 4 7 0 4 0	147 040
Pass-Through from University of South Dakota		TAMU1		-	147,648	 147,648
Total - ALN 47.079			103,5	41	1,801,332	1,904,873

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) National Science Foundation (continued)					
Integrative Activities	47.083		\$ 284,937	\$ 801,426 \$	1,086,363
Pass-Through from Boise State University		6800-PO124345	-	56,417	56,417
Pass-Through from Michigan State University		RC113001B	-	66,537	66,537
Pass-Through from Northwestern University Pass-Through from Rutgers, The State University of New Jersey		60057072 UTA 2140950	-	94,250 22,039	94,250 22,039
Pass-Through from University of Arizona		582143	-	(1)	(1)
Pass-Through from University of Arizona		642012	-	77,859	77,859
Pass-Through from University of Rochester		416752-G	-	9,415	9,415
Pass-Through from University of Southern California Pass-Through from University of Washington		SCON-00002727 LOA 001 ARIF	-	4,968 114,246	4,968 114,246
Pass-Through from University of Washington		UWSC13077	-	86,213	86,213
Total - ALN 47.083			284,937	1,333,369	1,618,306
NSF Technology, Innovation and Partnerships	47.084		996,757	833,678	1,830,435
Pass-Through from MNT SmartSolutions LLC		215653	-	10,099	10,099
Pass-Through from Qualia, Inc.		2136819	-	1,046	1,046
Total - ALN 47.084			996,757	844,823	1,841,580
Total - National Science Foundation			19,118,966	272,001,294	291,120,260
Small Business Administration					
Small Business Development Centers	59.037		-	500,644	500,644
Total - Small Business Administration			-	500,644	500,644
.S. Department of Veterans Affairs					
U.S. Department of Veterans Affairs	64.XXX	AGUIAR/IPAA/LIN	-	(224)	(224)
		AGUIAR/IPAA/QIU AHUJA/IPAA/CHAN	-	36,735	36,735
		du Ahuja/ipaa/gam	-	49,792	49,792
		ez Ahuja/ipaa/hi	-	67,540	67,540
		JOSA AHUJA/IPAA/MA	-	49,054	49,054
		HARAN AHUJA/IPAA/PAND	-	14,354	14,354
		RANKI	-	9,491	9,491
		ANZUETO/IPAA/M			
		URFF BAIG/IPAA/HERNA	-	32,361	32,361
		NDEZ	-	92,766	92,766
		CHEN-			
		PIN/IPAA/MACCAR THY	_	9,079	9,079
		CHEN/IPAA/	-	5,075	3,013
		ZHONG	-	(4,483)	(4,483)
		CHEN/IPAA/DAI CHEN/IPAA/DEAN	-	63,155 30,494	63,155 30,494
		CHEN/IPAA/ZHON	-		
		G CLARK/IPAA/CHA	-	16,057	16,057
		NDU CLARK/IPAA/GAM	-	4,296	4,296
		EZ CLARK/IPAA/HER	-	5,843	5,843
			-	8,714	8,714
		COLLINS/IPAA/MA SON	-	52,641	52,641
		COLLINS/IPAA/SHI	-	69,041	69,041
		ESPI ZA/IPAA/CONDE	-	73,908	73,908
		ESPI ZA/IPAA/FLORES	-	61,719	61,719
		LEDI			
		ESPI ZA/IPAA/KELPS	-	(65)	(65)

Cluster Name/Federal Grantor/Program Name/	Federal/Pass- through Entity Other Identifying	Pass-through to Non-State		
	_N No.	Entities	Expenditures	Tota
RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Veterans Affairs (continued)				
	ESPI ZA/IPAA/ORSAK	\$-	\$ (446)	\$ (446
	FINLEY/IPAA/DEL GA	• -	¢ (110) 11,719	11,719
	FINLEY/IPAA/PARI SH	-	(510)	(510
	FINLEY/IPAA/PARI	-		
	SHJOHNSON FINLEY/IPAA/PEA	-	91,302	91,302
	COCK FOX/IPAA /ZHANG FOX/IPAA/FRANKL	-	3,279 1,754	3,279 1,754
	IN FOX/IPAA/ZHANG	-	13,161 12,551	13,161 12,551
	FRAZER/IPAA/CA RRE	-	37,092	37,092
	FRAZER/IPAA/MC COY	-	30,879	30,879
	FRAZER/IPAA/STE PHENS	-	30,945	30,945
	FY 2022 P O #: 580D25212	-	171,122	171,122
	GALVAN/IPAA/TH OMAS GHOSH	-	(2,810)	(2,810
	CHOUDHURY/IPA A/LEE	-	48,722	48,722
	GHOSH- CHOUDHURY/IPA A/DAS	-	81,792	81,792
	GHOSH- CHOUDHURY/IPA A/LEE	_	9,943	9,943
	GHOSH- CHOUDHURY/IPA		0,040	0,010
	A/MONT HUSSONG/IPAA/D	-	(105)	(105
	EROSA IPA FRAMPTON	-	(4,650)	(4,650
	(ADDTL FUNDS) KUMAR/IPAA/BE	-	2,957	2,957
	lla Kumar/Ipaa/Chu	-	(27)	(27
	n Kumar/Ipaa/Gho	-	(416)	(416
	SH KUMAR/IPAA/RIVA	-	2,012	2,012
	S LI/IPAA/ZHAO	-	(568) 84,126	(568 84,126
	LI/IPAA/ZHOU LODGE/IPAA/BOL	-	68,193	68,193
	EY LODGE/IPAA/PER	-	43,813	43,813
	EZ MARINKOVIC/IPA	-	67,430	67,430
	a/zhong Morilak/Ipaa/bo	-	17,431	17,43 ⁻
	EHMER MORILAK/IPAA/BU	-	2,027	2,027
	LIN MORILAK/IPAA/CA	-	74,048	74,048
	RRE MORILAK/IPAA/GE	-	24,809	24,809
	ORGE MORILAK/IPAA/GI	-	26,106	26,106
	ROTTI MORILAK/IPAA/LI	-	22,685	22,685
	U MORILAK/IPAA/M	-	11,107	11,107
	ENCHACA M1501533 M2002200	-	2,201 16,740	2,201 16,740
	M2002299	-	68,038	68,038

Cluster Name/Federal Grantor/Program Name/	Federal/Pass- through Entity Other Identifying	Pass-through to Non-State		
Pass-through Entity ALN RESEARCH AND DEVELOPMENT CLUSTER (continued)	No.	Entities	Expenditures	 Total
U.S. Department of Veterans Affairs (continued)				
	M2002728		\$ 11,177	11,177
	M2102691 M2103159	-	,	47,587 14,508
	M2200005	-		66,929
	NE	-		18,246
	PETERSON/IPAA/ AGUILAR	-	31,418	31,418
	PETERSON/IPAA/ BLANKENSHIP PETERSON/IPAA/	-	11,494	11,494
	BRUNDIGE PETERSON/IPAA/	-	58,629	58,629
	FLORES PETERSON/IPAA/	-	16,714	16,714
	GONZALEZ PETERSON/IPAA/	-	9,288	9,288
	GRUENWALD PETERSON/IPAA/	-	0,000	8,365
	HALL CLARK PETERSON/IPAA/ HALL-CLARK	-	20,117	20,117 735
	PETERSON/IPAA/ HARGITA	-		43,744
	PETERSON/IPAA/L IU PETERSON/IPAA/	-	3,106	3,106
	MCCAUGHAN PETERSON/IPAA/	-	20,425	20,425
	MINTZ PETERSON/IPAA/	-	13,073	13,073
	MYSLIWIEC PETERSON/IPAA/	-	21,700	24,736
	PETERSON PETERSON/IPAA/	-	5,267	5,267
	PLEYTE PETERSON/IPAA/ PRUIKSMA	-	29,205	29,205 1,984
	PETERSON/IPAA/ ROACHE	-	23,264	23,264
	PETERSON/IPAA/ STRAUD	-	1.510	4,513
	PETERSON/IPAA/T YLER	-	7,310	7,310
	PETERSON/IPAA/ WILLIAMS PETERSON/IPAA/	-	40,159	40,159
	YOUNG-MCCAU	-	3,180	3,180
	RAN/IPAA/LIUJI	-		39,862
	RAN/IPAA/NA	-	38,087	38,087
	SALMON/IPAA/CR OPPER		46,095	46,095
	SALMON/IPAA/QI	-	54,693	46,095 54,693
	SAYRE/IPAA/REE D	-	4,671	4,671
	SERRA/IPAA /JIWANI	-	55,038	55,038
	SERRA/IPAA/AMIR	-	37,428	37,428
	SERRA/IPAA/CAL DERON SERRA/IPAA/HER	-	63,109	63,109
	TZOG SERRA/IPAA/JIWA	-	. (1,318)	(1,318)
	NI SERRA/IPAA/MAC	-	53,440	53,440
	CARTHY SERRA/IPAA/ORS	-	45,310	45,310
	AK SHIREMAN/IPAA/	-	33,921	33,921
	GARCIA SHIREMAN/IPAA/J ACOBS	-	20,914	20,914 52,486
	ACOBS SHIREMAN/IPAA/S CHMIDT	-	52,486 11,539	52,486 11,539
		_	11,000	,000

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures		Total
			Entitio	Experiantaree		Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Veterans Affairs (continued)						
		SHIREMAN/IPAA/	<u>.</u>	*	•	00.000
		WANG SONI/IPAA/HARO	\$-	\$ 23,986 19,484	\$	23,986 19,484
		SONI/IPAA/SMITH STRONG/IPAA/MA	-	(12,045)		(12,045)
		RTINEZ TRBOVICH/IPAA/R	-	57,872		57,872
		OMO UTA18-001357	-	47,273		47,273
		(ADDTL FUNDS) UTA18-001357 1;	-	19,016		19,016
		PO 554-C15115 VADLAMUDI/IPAA/	-	11,030		11,030
		li Vadlamudi/IPAA/	-	56,935		56,935
		PRATAP VA240-16-D-0068	-	34,431 105,355		34,431 105,355
		VA240-10-D-0008 VA26815C0041	-	(8,219)		(8,219)
		YEH/IPAA/DEAN	-	30,494		30,494
		YEH/IPAA/KA SH	-	3,786		3,786
		YEH/IPAA/WANG 00RH	-	79,684 23,819		79,684 23,819
		000183668	-	13,436		13,436
		2022-793 30LODGE/IPAA/EL	-	8,812		8,812
		AM	-	16,305		16,305
		351/22 36C24219P1799	-	17,133 71,856		17,133 71,856
		36C26020P0997; OBLIGATION #663-	-	71,000		71,850
		D20009	-	163,286		163,286
		36C78620C0258	-	80,395		80,395
Pass-Through from Consolidated Edison Solutions, Inc. Pass-Through from Consolidated Edison Solutions, Inc.		7734 7744	-	97,725 148,135		97,725 148,135
Pass-Through from Consolidated Edison Solutions, Inc.		7774	-	262,970		262,970
Pass-Through from Michael E. DeBakey Veterans Affairs Medical Center		PO 580-D25152	32,707	202,010		32,707
Pass-Through from Michael E. DeBakey Veterans Affairs Medical Center Pass-Through from Michael E. DeBakey Veterans Affairs Medical Center		580-C15208 580C15557	6,149 21,339			6,149 21,339
Total - ALN 64.XXX			60,195	4,274,101		4,334,296
Veterans Medical Care Benefits	64.009		-	29,508		29,508
Pass-Through from Michael E. DeBakey Veterans Affairs Medical Center		580-C15485 580D15001/580D2	-	1,994		1,994
Pass-Through from Michael E. DeBakey Veterans Affairs Medical Center		5035	-	18,775		18,775
Total - ALN 64.009			-	50,277		50,277
Research and Development	64.054		-	41,922		41,922
Pass-Through from Michael E. DeBakey Veterans Affairs Medical Center		580D25026		6,793		6,793
Total - ALN 64.054 Veterans Information and Assistance	64.115		-	48,715 10,903		48,715 10,903
Total - U.S. Department of Veterans Affairs	04.115		60,195	4,383,996		4,444,191
Environmental Protection Agency				1,000,000		.,
	00 1001					
Environmental Protection Agency Pass-Through from Eastern Research Group, Inc.	66.XXX	OTAQ-011/03 10	_	3,118		3,118
Pass-Through from Eastern Research Group, Inc.		T O 8 WA 4-12	-	43,007		43,007
Pass-Through from Eastern Research Group, Inc.		T O 9 WA 4-13	-	2,339		2,339
Pass-Through from Framergy, Inc.		M2100673	-	6,978		6,978
Pass-Through from Health Effects Institute		4991-RFA E20- 1/21-14	25,328	414 049		439,376
Pass-Through from Health Effects Institute Pass-Through from Jacobs Technology, Inc.		1/21-14 M2200559	∠0,3∠8	414,048 39,443		439,376 39,443
Pass-Through from Jacobs Technology, Inc.		M2200339 M2202207	-	31,803		39,443
Pass-Through from North American Development Bank		TAA22- 006/NADBC22-124	-	15,265		15,265
Pass-Through from University of Southern California		SCON-00002781		38,225		38,225
Total - ALN 66.XXX			25,328	594,226		619,554

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) Environmental Protection Agency (continued)					
Surveys, Studies, Research, Investigations, Demonstrations, and Special Purpose Activities Relating to the Clean Air Act	66.034		\$-	\$ 37,749	\$ 37,749
Multipurpose Grants to States and Tribes	66.204		-	120,226	120,226
Water Pollution Control State, Interstate, and Tribal Program Support Pass-Through from Central Michigan University	66.419	16218	- 44,814	1,186,554	1,186,554 44,814
Total - ALN 66.419			44,814	1,186,554	1,231,368
Surveys, Studies, Investigations, Demonstrations, and Training Grants and Cooperative Agreements - Section 104(b)(3) of the Clean Water Act Pass-Through from Rural Community Assistance Partnership	66.436	84024901	-	3,789	3,789
Water Quality Management Planning Pass-Through from Coastal Bend Bays and Estuaries Program Pass-Through from Coastal Bend Bays and Estuaries Program	66.454	2005 2211	-	(84) 26,850	(84) 26,850
Total - ALN 66.454			-	26,766	26,766
National Estuary Program Pass-Through from Coastal Bend Bays and Estuaries Program Pass-Through from Coastal Bend Bays and Estuaries Program	66.456	2225 2236	1,348 - -	133,638 44,412 16,465	134,986 44,412 16,465
Total - ALN 66.456			1,348	194,515	195,863
Nonpoint Source Implementation Grants Pass-Through from Coastal Bend Bays and Estuaries Program Pass-Through from ICF International, Inc. Pass-Through from ICF International, Inc. Pass-Through from ICF International, Inc.	66.460	2110-1 20CBPO0064 21320 24258 28551		1,188,828 9,419 31,221 44,316 48,203 17,301	1,188,828 9,419 31,221 44,316 48,203 17,301
Total - ALN 66.460			-	1,339,288	1,339,288
Gulf of Mexico Program	66.475		-	351,092	351,092
Science To Achieve Results (STAR) Research Program Pass-Through from President and Fellows of Harvard College	66.509	112544-5111522 112544-5111522 5	182,021 -	1,673,904 (26)	1,855,925 (26)
Pass-Through from President and Fellows of Harvard College Pass-Through from University of North Carolina		(SUPPLEMENT) 5124764	-	53,244 2,349	53,244 2,349
Total - ALN 66.509			182,021	1,729,471	1,911,492
P3 Award: National Student Design Competition for Sustainability	66.516		-	2,843	2,843
Performance Partnership Grants	66.605		-	12,431	12,431
Protection of Children from Environmental Health Risks	66.609		-	(628)	(628)
Solid Waste Management Assistance Grants Pass-Through from North Central Texas Council of Governments	66.808	01F90401		59,845	59,845
Total - Environmental Protection Agency			253,511	5,658,167	5,911,678
Nuclear Regulatory Commission					
U.S. Nuclear Regulatory Commission Minority Serving Institutions Program (MSIP)	77.007		-	55,142	55,142
U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program Pass-Through from Auburn University Pass-Through from North Carolina State University	77.008	22-MREC-213502 2021-0735-01	-	692,717 48,571 14,241	692,717 48,571 14,241
Total - ALN 77.008			-	755,529	755,529
Total - Nuclear Regulatory Commission				810,671	810,671
U.S. Department of Energy					
U.S. Department of Energy	81.XXX	DE-SC0021125 M2102731	-	1,234,293 19,597	1,234,293 19,597

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Energy (continued)				·	
		M2201930 N0002420F8538	\$-	\$ 259,182 \$	259,182
		CLIN 0001 ACRN		1 000 010	1 000 0 10
		AA AB AC PO0444	- 35,498	4,086,249 35,650	4,086,249 71,148
		SC-21-542	-	234,346	234,346
		S013464 LOA BE S013464-B LOA	-	876,196	876,196
		BE	-	9,887	9,887
		S013464-C	-	198,899	198,899
		S013464-H S018440	-	76,999 26,643	76,999 26,643
		S210001	-	315,651	315,651
		0F-60077	-	102,319	102,319
		0F-60078 1F-60600	-	4,353 99,603	4,353 99,603
		214442	-	313,489	313,489
		356656	-	261,597	261,597
		370206 384356	-	78,334 58,010	78,334 58,010
		397231	-	16,875	16,875
		4000174882 4000183578	-	44,506	44,506
		4000183578 4000193404-UTA	-	101,630	101,630
		FUEL CYCLE			
		SCIENCE			
		FLWSHP	-	88,093	88,093
		411517 4200000815;	-	44,836	44,836
		4000193653	-	43,453	43,453
		436996	-	20,521	20,521
		468132 517109	-	(6,436) 53,149	(6,436) 53,149
		610582	-	41,752	41,752
		663526	-	87,969	87,969
		667142 682752	-	9,615 44,197	9,615 44,197
		688120	-	2,504	2,504
		89243320PFE0002			
		81	-	518	518
		89303020PMA0001 73	142,737		142,737
		9F-60036	-	13,598	13,598
		9F-60218	-	14,751	14,751
Pass-Through from Alliance for Sustainable Energy, LLC		2021-10573 US001-	-	124,353	124,353
		0000771340; LINE		400.474	400.474
Pass-Through from Battelle		ITEM 1-1 UTA21-	-	168,474	168,474
		000231;US001- 0000822955;LINE			
Pass-Through from Battelle		1-1	-	12,596	12,596
Pass-Through from Battelle Energy Alliance, LLC		0207600	-	44,828	44,828
Pass-Through from Battelle Energy Alliance, LLC Pass-Through from Battelle Energy Alliance, LLC		214442 262423	-	82,729 10,467	82,729 10,467
r doo rinougri nom Ballono Enorgy runanoo, EEO		MASTER 401273 /		10,101	10,101
Pass-Through from Battelle Pacific Northwest Division		501	-	85,721	85,721
Pass-Through from Battelle Pacific Northwest Division Pass-Through from Battelle Pacific Northwest Division		523911 610426	-	135,674 216.810	135,674 216,810
Pass-Through from Battelle Pacific Northwest Division		610876	-	134,078	134,078
Pass-Through from Battelle Pacific Northwest Division		616196	-	9,000	9,000
Pass-Through from Battelle Pacific Northwest Laboratory		604988 PO 0000525177	-	68,980	68,980
Pass-Through from Battelle Savannah River Alliance, LLC Pass-Through from Battelle Savannah River Alliance, LLC		JOHNSO 0000456323	-	121,573 731	121,573 731
-		DEAC0298CH1088			
Pass-Through from Brookhaven National Laboratory		6 DESC00127045	-	12,004	12,004
Pass-Through from Brookhaven National Laboratory Pass-Through from Brookhaven National Laboratory		DESC00127045 366184	-	181,370 15,161	181,370 15,161
Pass-Through from Brookhaven National Laboratory		386769	-	30,447	30,447
Pass-Through from Brookhaven National Laboratory Pass-Through from Brookhaven Science Associates, LLC		398119 M1502524-443821	-	559 48 609	559 48 609
Pass-Through from Brookhaven Science Associates, LLC		M1502524-443821	-	48,609	48,609

Cluster Name/Federal Grantor/Program Name/	Federal/Pass- through Entity Other Identifying	Pass-through to Non-State		
Pass-through Entity ALN	No.	Entities	Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued)				
U.S. Department of Energy (continued)				
	SRS REF			
Pass-Through from Brookhaven Science Associates, LLC	M1402265	\$-	\$ 633,343	\$ 633,343
Door Through from Contaging Transportation and the Environment	UTA14-000883; 5 FEDERAL		25,309	25,309
Pass-Through from Center for Transportation and the Environment	UTA14-000883; 6	-	25,509	25,509
Pass-Through from Center for Transportation and the Environment	FEDERAL	-	26,989	26,989
Pass-Through from Center for Transportation and the Environment	UTA14-000883; 7 FEDERAL		2,017	2,017
Pass-mough nom Center for Transportation and the Environment	UTA14-000883; 8	-	2,017	2,017
Pass-Through from Center for Transportation and the Environment	FEDERAL	-	6,853	6,853
Pass-Through from Columbia University	10(GG009393); LOA#24 (HAN)		(5)	(5)
Pass-Through from Consolidated Nuclear Security, LLC	4100001086	-	(5) 23,053	(5) 23,053
Pass-Through from Consolidated Nuclear Security, LLC	4300157412	-	20,322	20,322
Pass-Through from Consolidated Nuclear Security, LLC Pass-Through from Consolidated Nuclear Security, LLC	4300161464 4300161983	-	798,036 4,375	798,036 4,375
Pass-Through from Consolidated Nuclear Security, LLC	4300165202	-	4,373	452,584
Pass-Through from Consolidated Nuclear Security, LLC	4300166643	-	11,318	11,318
Pass-Through from Consolidated Nuclear Security, LLC	4300166710	-	11,325	11,325
Pass-Through from Consolidated Nuclear Security, LLC	4300166734	-	10,907	10,907
Pass-Through from Consolidated Nuclear Security, LLC Pass-Through from Consolidated Nuclear Security, LLC	4300166925 4300167226	-	209,912 353,081	209,912 353,081
Pass-Through from Consolidated Nuclear Security, LLC	4300167818	-	26,276	26,276
Pass-Through from Consolidated Nuclear Security, LLC	4300167963	-	(53,741)	(53,741)
Pass-Through from Consolidated Nuclear Security, LLC	4300167972	-	252,872	252,872
Pass-Through from Consolidated Nuclear Security, LLC Pass-Through from Consolidated Nuclear Security, LLC	4300168011 4300168293	-	70,298 223,608	70,298 223,608
Pass-Through from Consolidated Nuclear Security, LLC	4300168962	-	157,235	157,235
Pass-Through from Consolidated Nuclear Security, LLC	4300169491	-	201	201
Pass-Through from Consolidated Nuclear Security, LLC	4300171867	-	64,711	64,711
Pass-Through from Consolidated Nuclear Security, LLC	4300172602	-	21,118	21,118
Pass-Through from Consolidated Nuclear Security, LLC Pass-Through from Consolidated Nuclear Security, LLC	4300172717 4300175306	-	112,567 6,927	112,567 6,927
Pass-Through from Consolidated Nuclear Security, LLC	4300176129	-	950	950
Pass-Through from Dastur International, Inc.	UTA21-001196	-	29,846	29,846
Pass-Through from Desert Research Institute	GR12881	-	302,538	302,538
Pass-Through from Electric Power Research Institute Pass-Through from Fermi National Accelerator Laboratory	10011895 653901	-	214,030 162,432	214,030 162,432
Pass-Through from Fermi National Accelerator Laboratory	656528	-	1,872	1,872
Pass-Through from Fermi National Accelerator Laboratory	657586	-	88,352	88,352
Pass-Through from Fermi National Accelerator Laboratory	661165	-	110,618	110,618
	S917;UTA19-			
Pass-Through from Gas Technology Institute	001176	-	32,796	32,796
Pass-Through from Gas Technology Institute Pass-Through from General Atomics	S975 4500094365	-	29,866 90,074	29,866 90,074
Pass-Through from Groundwater Protection Council, Inc.	UTA17-001480	76,684	54,977	131,661
			(24)	(2.1)
Pass-Through from Honeywell Federal Manufacturing and Technologies, LLC	N000293890	-	(24)	(24)
Pass-Through from Honeywell Federal Manufacturing and Technologies, LLC	N000376832	-	1,764	1,764
Pass-Through from Honeywell Federal Manufacturing and Technologies, LLC	N000378862	-	39,586	39,586
Pass-Through from Honeywell Federal Manufacturing and Technologies, LLC	N000379290	-	28,098	28,098
Pass-Through from Honeywell Federal Manufacturing and Technologies, LLC	N000379568	-	295	295
Pass-Through from Honeywell Federal Manufacturing and Technologies, LLC	N000385578	-	30,434	30,434
Pass-Through from Honeywell Federal Manufacturing and Technologies, LLC	N000396086	-	17,287	17,287
Pass-Through from Honeywell Federal Manufacturing and Technologies, LLC	N000400024	-	11,595	11,595
Pass-Through from Honeywell Federal Manufacturing and Technologies, LLC	N000400543	-	7,390	7,390
Pass-Through from Honeywell Federal Manufacturing and Technologies, LLC	N000416736	-	86,123	86,123
Pass-Through from Honeywell Federal Manufacturing and Technologies, LLC	N000417064	-	51,989	51,989
Pass-Through from Honeywell Federal Manufacturing and Technologies, LLC	N000417971	-	81,752	81,752
Pass-Through from Honeywell Federal Manufacturing and Technologies, LLC	N000420439	-	176,807	176,807

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	throug Other I	ral/Pass- gh Entity Identifying No.		to to Non-State Entities	Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Energy (continued)					·	
Pass-Through from Honeywell Federal Manufacturing and Technologies, LLC	N000425	5714	\$		\$ 34,732	\$ 34,732
Pass-Through from Honeywell Federal Manufacturing and Technologies, LLC	N000427	7048		-	53,405	53,405
Pass-Through from Honeywell Federal Manufacturing and Technologies, LLC	N000427	7900		-	66,021	66,021
Pass-Through from Honeywell Federal Manufacturing and Technologies, LLC	N00043 ²	18902		-	209,612	209,612
Pass-Through from Honeywell Federal Manufacturing and Technologies, LLC	N000436	6982		-	2,865	2,865
Pass-Through from Honeywell Federal Manufacturing and Technologies, LLC		0420277		-	35,545	35,545
Pass-Through from Idaho National Laboratory	DEAC07	705ID14517		-	89,649	89,649
Pass-Through from Idaho National Laboratory	257418			-	37,314	37,314
Pass-Through from International Business Machines Corporation	CW3383	3524		-	166,952	166,952
Pass-Through from John B Pierce Laboratory	295-I PH	HASE III		-	(10,725)	(10,725)
Pass-Through from Lawrence Berkeley National Laboratory	7343163	3		-	115,788	115,788
Pass-Through from Lawrence Berkeley National Laboratory	7399340			39,477	30,826	70,303
Pass-Through from Lawrence Berkeley National Laboratory	7461220			-	54,629	54,629
Pass-Through from Lawrence Berkeley National Laboratory	753607			-	32,012	32,012
Pass-Through from Lawrence Berkeley National Laboratory	7536077			-	136,961	136,961
Pass-Through from Lawrence Berkeley National Laboratory	7536077			-	37,885	37,885
Pass-Through from Lawrence Berkeley National Laboratory	7547655			-	(442)	(442)
Pass-Through from Lawrence Berkeley National Laboratory	7554173			-	111,792	111,792 169.867
Pass-Through from Lawrence Berkeley National Laboratory Pass-Through from Lawrence Berkeley National Laboratory	7565394 7628475			-	169,867 78,468	78,468
Fass-Infough nom Lawrence berkeley National Laboratory				-	70,400	70,400
Deep Through from Loursence Devicelous National Lobertons		4; DE-AC02	-		CO 007	CO 007
Pass-Through from Lawrence Berkeley National Laboratory	05CH11			-	60,927	60,927
Pass-Through from Lawrence Livermore National Laboratory Pass-Through from Lawrence Livermore National Laboratory	B633945 B637786			-	136,494 131,333	136,494 131,333
Pass-Through from Lawrence Livermore National Laboratory	B640770				12,783	12,783
Pass-Through from Lawrence Livermore National Laboratory	B641772			-	331	331
Pass-Through from Lawrence Livermore National Laboratory	B642677			-	16,056	16,056
Pass-Through from Lawrence Livermore National Laboratory	B644848	8		-	26,243	26,243
Pass-Through from Lawrence Livermore National Laboratory	B645993	3		-	6,055	6,055
Pass-Through from Lawrence Livermore National Laboratory	B650330			-	22,184	22,184
Pass-Through from Lawrence Livermore National Security, LLC	B648831			-	99,720	99,720
Pass-Through from Lawrence Livermore National Security, LLC	B649142			-	43,785	43,785
Pass-Through from Lawrence Livermore National Security, LLC	B649241			-	203,429	203,429
Pass-Through from Lawrence Livermore National Security, LLC	B650922 CCSI2	2		-	14,129	14,129
Pass-Through from Leidos, Inc.		7981 TO 4		-	9,809	9,809
Pass-Through from Leidos, Inc.	P010227			-	53,188	53,188
Pass-Through from Leidos, Inc.	P010272	2045		-	6,867	6,867
Pass-Through from Los Alamos National Laboratory	C1047 (4	421744)		-	449,101	449,101
	LOA 001	1				
	LANDSE	BERGER;				
Pass-Through from Los Alamos National Laboratory	PO EP3	5041		-	101,021	101,021
	PO EP3	5041;				
Pass-Through from Los Alamos National Laboratory	#C1582			-	373,172	373,172
Pass-Through from Los Alamos National Laboratory	378768			-	(4,690)	(4,690)
Pass-Through from Los Alamos National Laboratory	407626			-	299,867	299,867
Pass-Through from Los Alamos National Laboratory	579068			-	65,897	65,897
Pass-Through from Los Alamos National Laboratory	588340;			-	101,648	101,648
Pass-Through from Los Alamos National Laboratory	591421	1		-	81,748	81,748
Pass-Through from Los Alamos National Laboratory Pass-Through from Los Alamos National Laboratory	600173 607899			-	930 279,228	930 279,228
Pass-Through from Los Alamos National Laboratory	620701			-	329,730	329,730
Pass-Through from Los Alamos National Laboratory	623022				147,109	147,109
		18CNA0000			,	111,100
Pass-Through from Los Alamos National Laboratory	01			-	106,251	106,251
Pass-Through from Los Alamos National Security, LLC	532498			-	6,251	6,251
Pass-Through from Los Alamos National Security, LLC	585370			-	126,377	126,377
Pass-Through from Midwest Research Institute - National Renewable Energy Lab	AEJ-9-93	2062-01		-	6,362	6,362
Pass-Through from Midwest Research Institute - National Renewable Energy						
Lab	2022-10	0039		-	110,282	110,282
Pass-Through from Mission Support and Test Services LLC	252723			-	118,183	118,183
		608GO2830				
Pass-Through from National Renewable Energy Laboratory	8			-	88,244	88,244
Pass-Through from National Renewable Energy Laboratory	2020-10			-	1,616,549	1,616,549
Pass-Through from National Renewable Energy Laboratory	2021-10	090		-	99,253	99,253

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity AL	Federal/Pass- through Entity Other Identifying	Pass-through to Non-State	Francis di Aussa	Tatal
Pass-through Entity AL	N No.	Entities	Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Energy (continued)				
Pass-Through from New York State Energy Research and Development Authority	106	\$ -	\$ 184,361	\$ 184,361
Pass-Through from NTESS, LLC - National Technology & Engineering Solutions of Sandia	M2101979		64,041	64,041
Pass-Through from NTESS, LLC - National Technology & Engineering Solutions of Sandia	1923579		122,639	122,639
Pass-Through from NTESS, LLC - National Technology & Engineering Solutions of Sandia	2010311	-	90	90
Pass-Through from NTESS, LLC - National Technology & Engineering Solutions of Sandia	2165519		19,953	19,953
Pass-Through from NTESS, LLC - National Technology & Engineering Solutions of Sandia	2177155		13,032	13,032
Pass-Through from NTESS, LLC - National Technology & Engineering Solutions of Sandia Pose Through from NTESS, LLC, National Technology & Engineering	2187580		16,647	16,647
Pass-Through from NTESS, LLC - National Technology & Engineering Solutions of Sandia Pass-Through from NTESS, LLC - National Technology & Engineering	2194391		54,858	54,858
Solutions of Sandia Pass-Through from NTESS, LLC - National Technology & Engineering	2206680	-	96,334	96,334
Solutions of Sandia Pass-Through from NTESS, LLC - National Technology & Engineering	2206870		84,599	84,599
Solutions of Sandia Pass-Through from NTESS, LLC - National Technology & Engineering	2209309		28,172	28,172
Solutions of Sandia Pass-Through from NTESS, LLC - National Technology & Engineering	2217089		61,532	61,532
Solutions of Sandia Pass-Through from NTESS, LLC - National Technology & Engineering	2300919	-	89,705	89,705
Solutions of Sandia Pass-Through from NTESS, LLC - National Technology & Engineering Solutions of Sandia	2306469 2309490	-	93,116	119,475 93,116
Pass-Through from NTESS, LLC - National Technology & Engineering Solutions of Sandia	2314444		72,002	72,002
Pass-Through from NTESS, LLC - National Technology & Engineering Solutions of Sandia	2319599		31,210	31,210
Pass-Through from NTESS, LLC - National Technology & Engineering Solutions of Sandia	2321714		103,052	103,052
Pass-Through from NTESS, LLC - National Technology & Engineering Solutions of Sandia Pose Through from NTESS, LLC, National Technology & Engineering	2352477		38,615	38,615
Pass-Through from NTESS, LLC - National Technology & Engineering Solutions of Sandia Pass-Through from NTESS, LLC - National Technology & Engineering	2355728		70,045	70,045
Solutions of Sandia Pass-Through from NTESS, LLC - National Technology & Engineering	2367736		59,966	59,966
Solutions of Sandia Pass-Through from NTESS, LLC - National Technology & Engineering	2377539 / 1923579	-	13,580	13,580
Solutions of Sandia	2379318		00,000	30,000
Pass-Through from Oak Ridge Associated Universities Pass-Through from Oak Ridge Institute for Science and Education	606815 SAWD-WD-01393 DEAC0500OR2272	-	149,898 24,715	149,898 24,715
Pass-Through from Oak Ridge National Laboratory	5 LY LOCAL -		23,454	23,454
Pass-Through from Pacific Northwest Laboratory	476523		6,856	6,856
Pass-Through from Pacific Northwest Laboratory	446224	-	52,909	52,909
Pass-Through from Pacific Northwest Laboratory	446225	-	100,011	189,977
Pass-Through from Pacific Northwest Laboratory	556794 1	-	100,102	153,762
Pass-Through from Pacific Northwest Laboratory Pass-Through from Pacific Northwest Laboratory	590499 607981	-	467,947 21,277	467,947 21,277
Pass-Through from Pacific Northwest National Laboratory	MASTER 401273 / 495		4,219	4,219
Pass-Through from Pacific Northwest National Laboratory	MASTER 401273 / 606		37,662	37,662
Pass-Through from Pacific Northwest National Laboratory	566305		12,000	12,000
Pass-Through from Pacific Northwest National Laboratory	616335		162,322	162,322
Pass-Through from Pacific Ocean Energy Trust	M2102138 FA00000640 PO	-		66,156
Pass-Through from Sandia National Laboratories	#2315262		111,044	111,044
Pass-Through from Sandia National Laboratories	NETL1384-2021-03 PO #2333210		9,998	9,998
Pass-Through from Sandia National Laboratories	(PREVIOUS PO#2233698)		53,729	53,729
Pass-Through from Sandia National Laboratories	PO 2074065		19,410	19,410
Pass-Through from Sandia National Laboratories	PO 2188913 LO		60,651	60,651

Cluster Name/Federal Grantor/Program Name/ _Pass-through Entity Al	Federal/Pass- through Entity Other Identifying N No.	Pass-through to Non-State Entities	Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Energy (continued)				
Pass-Through from Sandia National Laboratories Pass-Through from Sandia National Laboratories	PO 2193840 PO 2193850	\$ - -	\$ 7,026 127,946	\$
Pass-Through from Sandia National Laboratories	PO 2199673 1 W/EXT		44,600	44,690
Pass-Through from Sandia National Laboratories	PO 2200873	-	44,690 71,491	71,491
Pass-Through from Sandia National Laboratories	PO 2208301 1 PO 2208301 2 & 3	-	85,300	85,300
Pass-Through from Sandia National Laboratories	& 5	-	54,464	54,464
Pass-Through from Sandia National Laboratories	PO 2208301 4 & 6	-	19,018 4,384	19,018
Pass-Through from Sandia National Laboratories Pass-Through from Sandia National Laboratories	PO 2208322 PO 2302990	-	4,384 69,051	4,384 69,051
Pass-Through from Sandia National Laboratories	PO 2331236	-	39,419	39,419
Pass-Through from Sandia National Laboratories	PO 2349212	-	13,379	13,379
Pass-Through from Sandia National Laboratories	PO 2367261 REV 0		28,214	28,214
Pass-Through from Sandia National Laboratories Pass-Through from Sandia National Laboratories	PO 2375960 PO 2398583	-	45,091 4,351	45,091 4,351
Pass-Through from Sandia National Laboratories	PO# 2325276	-	228,474	228,474
Pass-Through from Sandia National Laboratories	PO# 2326703	-	68,212	68,212
Pass-Through from Sandia National Laboratories	PO1969288	-	40,886	40,886
Pass-Through from Sandia National Laboratories Pass-Through from Sandia National Laboratories	1852754 1885207 1885207 PO#	-	140 7,000	140 7,000
Pass-Through from Sandia National Laboratories	2327586 REV 2	-	76,648	76.648
Pass-Through from Sandia National Laboratories	1946531 1964744; PO	-	95,491	95,491
Pass-Through from Sandia National Laboratories	2158134	-	16,072	16,072
Pass-Through from Sandia National Laboratories	1982247	-	11,253	11,253
Pass-Through from Sandia National Laboratories	2032028	-	187,379	187,379
Pass-Through from Sandia National Laboratories Pass-Through from Sandia National Laboratories	2061196 2078597	-	14,661 32,926	14,661 32,926
Pass-Through from Sandia National Laboratories	2084304 REV 0	-	12,241	12,241
Pass-Through from Sandia National Laboratories	2087561	-	8,537	8,537
Pass-Through from Sandia National Laboratories Pass-Through from Sandia National Laboratories	2105167 2161983	-	142,667 (125)	142,667 (125)
Pass-Through from Sandia National Laboratories	2165595 REV 1	-	108,142	108,142
Pass-Through from Sandia National Laboratories	2175034	-	(3,429)	(3,429)
Pass-Through from Sandia National Laboratories	2188209	-	201,489	201,489
Pass-Through from Sandia National Laboratories Pass-Through from Sandia National Laboratories	2196151 2196686	-	121,553 11,798	121,553 11,798
Pass-Through from Sandia National Laboratories	2202023	-	82,221	82,221
Pass-Through from Sandia National Laboratories	2202732	-	33,244	33,244
Pass-Through from Sandia National Laboratories Pass-Through from Sandia National Laboratories	2203783 1885207 2207352	-	78,785 66,674	78,785 66,674
Pass-Through from Sandia National Laboratories	2207537	-	4,518	4,518
Pass-Through from Sandia National Laboratories	2208309	-	17,972	17,972
Pass-Through from Sandia National Laboratories Pass-Through from Sandia National Laboratories	2208322 2211838	-	67,496 97,587	67,496 97,587
Pass-Through from Sandia National Laboratories	2216387	-	29,263	29,263
Pass-Through from Sandia National Laboratories	2216387 REV 1	-	93,320	93,320
Pass-Through from Sandia National Laboratories	2217763	-	79,726	79,726
Pass-Through from Sandia National Laboratories Pass-Through from Sandia National Laboratories	2220360 2225678	-	(3,331) 11,661	(3,331) 11,661
Pass-Through from Sandia National Laboratories	2241870	-	86,544	86,544
Pass-Through from Sandia National Laboratories	2243911	-	52,711	52,711
Pass-Through from Sandia National Laboratories Pass-Through from Sandia National Laboratories	2258201 2261756	-	16,602 80,459	16,602 80,459
Pass-Through from Sandia National Laboratories	2273667		14,091	14,091
Pass-Through from Sandia National Laboratories	2289405	-	17,294	17,294
Pass-Through from Sandia National Laboratories	2293824	-	9,999	9,999
Pass-Through from Sandia National Laboratories Pass-Through from Sandia National Laboratories	2300717 2303068	-	22,253 79,580	22,253 79,580
Pass-Through from Sandia National Laboratories	2311536	-	125,000	125,000
Pass-Through from Sandia National Laboratories	2311794	-	64,238	64,238
Pass-Through from Sandia National Laboratories Pass-Through from Sandia National Laboratories	2316834 2317831	-	164,155 86,568	164,155 86,568
Pass-Through from Sandia National Laboratories	2318053	-	136,794	136,794
	2327586 LOA 001			
Pass-Through from Sandia National Laboratories	BABAJAM-FEREMI	-	8,237	8,237
Pass-Through from Sandia National Laboratories Pass-Through from Sandia National Laboratories	2334727 2343502	-	29,213 80,769	29,213 80,769
Pass-Through from Sandia National Laboratories	2369558	-	62,141	62,141

uster Name/Federal Grantor/Program Name/		Federal/Pass- through Entity Other Identifying	Pass-through to Non-State		
ass-through Entity	ALN	No.	Entities	Expenditures	т
SEARCH AND DEVELOPMENT CLUSTER (continued) S. Department of Energy (continued)					
Pass-Through from Sandia National Laboratories		2370166	\$-	\$ 14,596	
Pass-Through from Sandia National Laboratories		2375625	-	559	
Pass-Through from Shear Form, Inc.		M2202163	-	50,000	50,
Pass-Through from Stanford University		206314	-	19,327	19,
Pass-Through from Stanford University SLAC National Accelerator					
Laboratory		198864	-	200,776	200,
Pass-Through from Stanford University SLAC National Accelerator					
Laboratory		219356 UTA21-000389-	-	18,243	18,3
Pass-Through from The Algae Foundation		NCE	-	59,996	59,
Pass-Through from Triad National Securities, LLC		644658	-	3,955	3,
Pass-Through from University of California - Berkeley		7580816	-	35,000	35,
Pass-Through from University of Chicago - Argonne National Laboratory		OF-60238	-	39,087	39,
Pass-Through from University of Chicago - Argonne National Laboratory		0F-60203	-	78,024	78,
Pass-Through from University of Chicago - Argonne National Laboratory		2F-60032	-	53,913	53,
Pass-Through from University of Chicago - Argonne National Laboratory		2F-60050	-	48,735	48,
Pass-Through from University of Chicago - Argonne National Laboratory		2F-60100	-	45,568	45,
Pass-Through from University of Chicago - Argonne National Laboratory		2F-60110	-	27,428	27,
Pass-Through from University of Chicago - Argonne National Laboratory		9F-60002 4	-	122,119	122,
Pass-Through from University of Chicago - Argonne National Laboratory		9F-60108	-	80,835	80,
Pass-Through from University of Illinois - Champaign - Urbana		092736-18498	-	19,745	19,
Pass-Through from University of Michigan		K00011159	-	36,161	36,
		0-P106-P-00091-00			
Pass-Through from UChicago Argonne, LLC		/ 0F-60099	-	9	
Pass-Through from UT - Battelle, LLC		CW27481	-	43,301	43,
Pass-Through from UT - Battelle, LLC		CW34071	-	51,216	51,
Pass-Through from UT - Battelle, LLC		4000181590	789,327	149,551	938,
Pass-Through from UT - Battelle, LLC		4000185533	-	26,825	26,
Pass-Through from UT - Battelle, LLC		6400016459	-	17,133	17,
		6400016665; PO		,	
Pass-Through from UT - Battelle, LLC		4000192784	_	307,454	307,-
		F013901152		001,101	001,
Base Through from Wood Environment and Infrastructure Solutions Inc.				26 461	26
Pass-Through from Wood Environment and Infrastructure Solutions, Inc.		SASW	-	26,461	26,-
Pass-Through from Wood Environment and Infrastructure Solutions, Inc.		F015600033	-	24,146	24,
		F015600033 CO1			
Pass-Through from Wood Environment and Infrastructure Solutions, Inc.		BOREHOLE		12,521	12,
Total - ALN 81.XXX			1,083,723	30,838,249	31,921,9
State Energy Program	81.041		-	237,437	237,
Pass-Through from Honeywell Federal Manufacturing and Technologies, LLC		PO# N000430785	-	37,743	37,
Total - ALN 81.041			-	275,180	275,
Office of Science Financial Assistance Program	81.049		4,079,794	28,524,005	32,603,
Pass-Through from Accelerator Technology Corporation		M2102948	-	38,507	38,
Pass-Through from Alien Sandbox LLC		UTA21-000451	-	102,347	102,
Pass-Through from Altect, Inc.		UTA21-000016	-	(85)	- ,
Pass-Through from American Maglev Technology, Inc.		DE-SC0021489	-	35,685	35,
Pass-Through from Austin Geotech Services, Inc.		UTA18-000591	-	14,472	14,4
Pass-Through from AMPeers, LLC		DE-SC0020717	-	96,782	96,
Pass-Through from AMPeers, LLC		DE-SC0021689	-	9,390	9,3
Pass-Through from Battelle Energy Alliance, LLC		183672	-	12,648	12,
Pass-Through from Baylor University		180591	-	47,527	47,
Pass-Through from Board of Regents of the University of Wisconsin System		809K244	-	467,665	467,
Pass-Through from Case Western Reserve University		RES515491	-	107,333	107,
Pass-Through from Case Western Reserve University		RES516681	-	62,641	62,
Pass-Through from Celadyne Technologies, Inc.		UTA20-000532 #20SC500507		2,800	2,
Pass-Through from Central Michigan University		F63460	-	54,285	2, 54,:
Pass-Through from Central Michigan University		F64698	-	196,507	196,
Pass-Through from Columbia University		GG015568		108.931	108,
Pass-Through from Consolidated Nuclear Security, LLC		4300158329		3,198	3,
Pass-Through from Cornell University		86856-11155 86856-11155	-	3,919	3,9
		(COMP			
		RENEWAL)	-	80,281	80,
Pass-Through from Cornell University					
Pass-Through from Cornell University Pass-Through from Cyentech Counsulting LLC		DE-SC0020595	-	30,041	30,
		DE-SC0020595 000176282	-	30,041 22,947	30, 22,
Pass-Through from Cyentech Counsulting LLC			-		

Cluster Name/Federal Grantor/Program Name/	ALN	Federal/Pass- through Entity Other Identifying	Pass-through to Non-State	Evenenditures	Total
Pass-through Entity	ALN	No.	Entities	Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Energy (continued)					
Pass-Through from Electron Energy Corporation		M2000515	\$-	\$ 8,741	
Pass-Through from Electron Energy Corporation		M2200029	-	43,999	43,999
Pass-Through from Florida State University		R01974	-	39,910	39,910
Pass-Through from General Atomics Pass-Through from Illinois Rocstar LLC		4500077991 M2001902	-	20,911 71,066	20,911 71,066
Fass-Through hom minois Rocstal LEC		UTAUS-	-	71,000	71,000
Pass-Through from Intelligent Fiber Optic Systems Corporation		FA00000407		56,396	56,396
Pass-Through from Ligo Analytics, Inc		DE-SC0019600	-	266,786	266,786
Pass-Through from Ligo Analytics, Inc		DE-SC0021600	-	40,630	40,630
		SBIR-DE-			
Pass-Through from Ligo Analytics, Inc		SC0021600	-	58,194	58,194
		S5476; PO			
Pass-Through from Massachusetts Institute of Technology		#659002	-	137,484	137,484
		60057541 PO			
Pass-Through from Ohio State University		RF01470709	-	81,300	81,300
Pass-Through from Penn State University		S002355-US E	-	76,882	76,882
Paga Through from Paga State University		5605-UTA-LSJU-		70.004	70.004
Pass-Through from Penn State University Pass-Through from Penn State University		4215 5943-UT- E-1090	-	79,301 92,214	79,301 92,214
Pass-Through from Penin State Oniversity		10-03531-104396-	-	92,214	92,214
Pass-Through from Physical Sciences, Inc.		46	-	(16,307)	(16,307)
Pass-Through from QuesTek Innovations		40 M2003084	-	206,957	206,957
Pass-Through from Regents of the University of California		10202	-	205,531	205,531
Pass-Through from Research Foundation of Suny		68856-1119493 4	-	224,156	224,156
		21-1505-6229-			
Pass-Through from San Jose State University Research Foundation		TAMU	-	52,652	52,652
Pass-Through from Sporian Microsystems, Inc.		650-000-0180-00	-	97,588	97,588
Pass-Through from Stanford University		62739545-217435	-	114,334	114,334
Pass-Through from Stony Brook University Pass-Through from TexPower, Inc.		72115/1126474/2 UTA19-001154	-	100,380 63,800	100,380 63,800
rass-mough nom rexi ower, mc.		:00010787; PO	-	05,000	05,000
Pass-Through from University of California - Berkeley		#BB01561891	-	10,157	10,157
Pass-Through from University of California - Davis		A20-3254-S001	-	49,111	49,111
Pass-Through from University of California - Davis		A20-3255-S001	-	46,345	46,345
Pass-Through from University of California - Davis		A20-3268-S001	-	50,533	50,533
Pass-Through from University of Florida		00001891	-	69,487	69,487
Pass-Through from University of Florida		00002502	-	39,574	39,574
Pass-Through from University of Illinois		090634-16987	-	45,734	45,734
Pass-Through from University of Michigan		K00013028	-	57,166	57,166
Pass-Through from University of South Carolina		22-4610	-	28,558	28,558
Pass-Through from University of Southern California		110847897	-	455,746	455,746
Pass-Through from UT - Battelle, LLC		CW20296	-	68,467	68,467
Pass-Through from UT - Battelle, LLC		4000163332	-	44,989	44,989
Pass-Through from Wake Forest University		DESC0019902	-	120,951	120,951
		WU-20-169- 1/			
Pass-Through from Washington University - St. Louis		ST0000072	-	71,281	71,281
		WU-20-169/			
Pass-Through from Washington University - St. Louis		2940980H	-	4,249	4,249
		UTAUS-			
Pass-Through from X-ScaleSolutions, LLC		FA00000808	-	10,177	10,177
Pass-Through from Zyvex Labs, LLC		DESC0018527	-	104,172	104,172
Pass-Through from Zyvex Labs, LLC		DESC0020827	-	67,574	67,574
Total - ALN 81.049			4,079,794	33,578,107	37,657,901
	04.057			101 711	101 711
University Coal Research	81.057		-	424,741	424,741
Conservation Research and Development	81.086		6,598,012	5,359,317	11,957,329
Pass-Through from Auburn University		20-ME-211809-UT	-	39,274	39,274
Pass-Through from Battelle Energy Alliance, LLC Pass-Through from Drexel University		516883 950016	-	83,848 127,517	83,848 127,517
Pass-Through from Georgia Institute of Technology		D9071-G1	-	107,884	107,884
Pass-Through from Houston Advanced Research Center		UH9141	-	140,622	140,622
Pass-Through from Idaho National Laboratory		255179	-	152,827	152,827
Pass-Through from Iowa State University		024148A	-	135,058	135,058
Pass-Through from Lawrence Berkeley National Laboratory		7539320	-	31,946	31,946
Pass-Through from Slipstream Group, Inc.		M2200585	-	49,546	49,546
Pass-Through from Tennessee Technological University Pass-Through from University of Alabama		125450658 A19-0455-S003	-	71,017 26,832	71,017 26,832
. and through nom onivolate of hiddania		112753359; MP	-	20,002	20,002
Pass-Through from University of California - San Diego		#S9002206	-	103,700	103,700
Pass-Through from University of Chicago - Argonne National Laboratory		9F-60262	-	88,300	88,300
				,- 50	,9

Cluster Name/Federal Grantor/Program Name/		Federal/Pass- through Entity Other Identifying	Pass-through to Non-State	Evnendituree	Total
Pass-through Entity	ALN	No.	Entities	Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Energy (continued)					
		1560004; PO			
Pass-Through from University of Colorado		1001427884	\$-	\$ 23,705	
Pass-Through from University of Maryland		94799-Z7096202	-	36,215	36,215
Pass-Through from University of Minnesota Pass-Through from Worcester Polytechnic Institute		A008635501 DE-EE0006250	-	88,746 133,226	88,746 133,226
Total - ALN 81.086			6,598,012	6,799,580	13,397,592
Renewable Energy Research and Development	81.087		1,126,925	2,510,532	3,637,457
Pass-Through from American Institute of Chemical Engineers	01.007	DE-EE0007888 DE-EE0007888-02-	100,809	491,581	592,390
Pass-Through from American Institute of Chemical Engineers		7	95,005	48,147	143,152
Pass-Through from American Institute of Chemical Engineers		DE-EE0007888-03- 2-5	-	49,334	49,334
		DE-EE0007888-09-			
Pass-Through from American Institute of Chemical Engineers		03 DE-EE0007888-10-	283,495	138,975	422,470
Pass-Through from American Institute of Chemical Engineers		08	546,406	188,042	734,448
Page Through from American Institute of Chamical Engineers		DE-EE0007888-10- 09B	-	9,514	0.514
Pass-Through from American Institute of Chemical Engineers Pass-Through from American Institute of Chemical Engineers		DE-EE0009768	-	9,514 14,919	9,514 14,919
Pass-Through from Battelle Pacific Northwest Division		534174	-	468,329	468,329
Pass-Through from Battelle Pacific Northwest Division		586760	-	687,232	687,232
Pass-Through from Duke University		323-0268	7,156	1,212	8,368
Pass-Through from Frontier Energy, Inc.		UTA20-000766 UTA20-000766; 21733 000; UT0203-	-	34,074	34,074
Pass-Through from Frontier Energy, Inc.		21733	-	460,740	460,740
Pass-Through from Gas Technology Institute		S884 4300584241- E	-	52,692	52,692
Pass-Through from General Motors		#DE-EE0007651	-	63,148	63,148
Pass-Through from Johns Hopkins University		DEEE0008215	-	3,495	3,495
Pass-Through from Lawrence Livermore National Laboratory		B651037	-	27,523	27,523
Pass-Through from Mississippi State University		060803 362308 02	-	20,391	20,391
Pass-Through from Oregon State University		G0185A-A	-	15,253	15,253 198,326
Pass-Through from Pacific Northwest National Laboratory Pass-Through from Pacific Northwest National Laboratory		575425 576830	-	198,326 12,139	12,139
Pass-Through from Pacific Northwest National Laboratory		623496	-	40,483	40,483
Pass-Through from Pacific Ocean Energy Trust		M2102138	-	186,600	186,600
Pass-Through from Penn State University		S001603	-	126,874	126,874
Pass-Through from Regal Beloit America, Inc.		M1702739	-	(1)	(1)
Pass-Through from Regents of the University of California		4550 G WA324	285,593	158,976	444,569
Pass-Through from Sandia National Laboratories		1976307 / 2144932	-	40,190	40,190
Pass-Through from Sandia National Laboratories		2227616	-	33,018	33,018
Pass-Through from Shell International Exploration and Production, Inc.		DE-EE0009387 2020-SYNDEM-001-	-	181,196	181,196
Pass-Through from Syndem LLC		TTU	-	31,153	31,153
Pass-Through from The Pennsylvania State University		S001602-UCLA	-	55,153	55,153
Pass-Through from University of Arkansas		UA2020-166 UA2020-197	-	166,258	166,258
Pass-Through from University of Arkansas System Pass-Through from University of California - Los Angeles		EKSIOGLU 4550 G YA222	-	124,812 158,575	124,812 158,575
Pass-Through from University of California - Los Angeles Pass-Through from University of Illinois		4350 G TA222 093140-17559 10039612-	-	13,774	13,774
		UTAUSTIN-4-2492-	~~~~~	170 110	100.010
Pass-Through from University of Utah		AF1 130616-	20,800	172,140	192,940
Pass-Through from Washington State University Pass-Through from Woods Hole Oceanographic Institution		SPC002331 DEEE0009424	-	229,778 1,304	229,778 1,304
Total - ALN 81.087			2,466,189	7,215,881	9,682,070
Fossil Energy Research and Development	81.089		9,238,780	7,236,956	16,475,736
Pass-Through from Colorado State University		G-31951-02	-	11,264	11,264
Pass-Through from Colorado State University		G-31951-03	-	152,020	152,020
Pass-Through from Colorado State University Pass-Through from Gas Technology Institute		G-31951-04 S1056	-	18,523 70,934	18,523 70,934
Pass-Through from Gas Technology Institute Pass-Through from Gas Technology Institute		S919	-	70,934 1,647	70,934 1,647
Pass-Through from Membrane Technology and Research, Inc.		UTA19-000508	-	25,927	25,927
Pass-Through from Old Dominion University Pass-Through from Parametric Solutions, Inc.		20-114-300542-010 P21000033	-	82,898 39,811	82,898 39,811

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Energy (continued)					
Pass-Through from Penn State University		5842-UTA- E-1544 5-340-0216353-	\$-	\$ 45,798	\$ 45,798
Pass-Through from RTI International		66792L; PO# 66792L SSEB-	-	43,895	43,895
Pass-Through from Southern States Energy Board		SECARBUSA-931- TXBEG-2020-001 SSEB-SECARB3-	-	315,839	315,839
Pass-Through from Southern States Energy Board		973-T13BEG-TI- 2008-019	-	2,657	2,657
Pass-Through from The Pennsylvania State University		S000655- E	-	78,668	78,668
Pass-Through from University of Illinois - Champaign - Urbana		101914-18216	-	56,671	56,671
Pass-Through from Washington University Pass-Through from West Virginia University		WU-22-0144 19-608-TAMU	-	36,060 30,639	36,060 30,639
Total - ALN 81.089			9,238,780	8,250,207	17,488,987
Epidemiology and Other Health Studies Financial Assistance Program	81.108		-	200,892	200,892
Pass-Through from Drexel University		231352630		(191)	(191)
Total - ALN 81.108			-	200,701	200,701
Stewardship Science Grant Program Pass-Through from University of Nevada	81.112	UNR-21-53	2,649,405	3,621,827 21,644	6,271,232 21,644
u ,		0111-21-55			
Total - ALN 81.112			2,649,405	3,643,471	6,292,876
Defense Nuclear Nonproliferation Research	81.113		-	44,761	44,761
Pass-Through from Georgia Institute of Technology		AWD-000372-G11 AWD-000372-G9;	-	282,019	282,019
Pass-Through from Georgia Institute of Technology		PO-5050702	-	237,515	237,515
Pass-Through from Lawrence Berkeley National Laboratory		7547773	143,712	117,662	261,374
Pass-Through from University of California - Berkeley		00009331 BB00838699	-	41,660	41,660
Pass-Through from University of California - Berkeley		00010834	-	114,273	114,273
Deep Through from University of Michings		K00009802 /		000 007	000 007
Pass-Through from University of Michigan Pass-Through from University of Michigan		3005795901 K00016414		230,697 73,236	230,697 73,236
Total - ALN 81.113			143,712	1,141,823	1,285,535
Energy Efficiency and Renewable Energy Information Dissemination, Outreach,					
Training and Technical Analysis/Assistance	81.117		-	480,792	480,792
Pass-Through from Alliance for Sustainable Energy, LLC Pass-Through from National Fire Protection Association		MECC M2201839 17236 001	-	7,976 167,463	7,976 167,463
•		17230 001			
Total - ALN 81.117			-	656,231	656,231
Nuclear Energy Research, Development and Demonstration	81.121	105005	494,742	2,643,440	3,138,182
Pass-Through from Battelle Energy Alliance, LLC Pass-Through from Battelle Energy Alliance, LLC		195965 214014	-	154,910 8,836	154,910 8,836
Pass-Through from Battelle Energy Alliance, LLC		223585	-	(18,989)	(18,989)
Pass-Through from Ohio State University		GR111755	-	10,971	10,971
Pass-Through from Pacific Northwest National Laboratory Pass-Through from Penn State University		572172 S001259	-	232,715 136,163	232,715 136,163
Pass-Through from Penn State University		S001374-US E	-	36,777	36,777
Pass-Through from Purdue University		14000472-005	-	32,306	32,306
Pass-Through from Triad National Securities, LLC Pass-Through from University of Illinois - Champaign		463009 093238-17181	-	27,632 49,330	27,632 49,330
Pass-Through from University of Nebraska - Lincoln		25-1120-0022-002	-	87,887	87,887
Pass-Through from University of Nevada - Las Vegas		GR14419	-	127,887	127,887
Pass-Through from University of Oklahoma		2018-20	-	(2,098)	(2,098)
Pass-Through from University of Pittsburgh		AWD00003173 416983-1	-	64,462	64,462
Pass-Through from University of Tennessee - Knoxville		A21-0478-S001	-	135,458	135,458
Pass-Through from University of Wisconsin - Madison		000001085	-	78,968	78,968
Pass-Through from Westinghouse Electric Company		PO 4500780326	921	112	1,033
Total - ALN 81.121			495,663	3,806,767	4,302,430
Electricity Research, Development and Analysis	81.122	0.1075.1	487,307	692,839	1,180,146
Pass-Through from Los Alamos National Laboratory Pass-Through from University of Chicago - Argonne National Laboratory		616754 9F-60172	-	1,141,472 14,547	1,141,472 14,547
Total - ALN 81.122		01-00172	487,307	1,848,858	2,336,165
I GUAL THEIR GT. IZZ			100,107	1,040,000	2,000,100

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	N	ss-through to on-State Entities	Exp	penditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Energy (continued)							
National Nuclear Security Administration (NNSA) Minority Serving Institutions							
(MSI) Program	81.123		\$	2,775,310	\$	5,330,337	\$ 8,105,647
Pass-Through from Florida Agricultural and Mechanical University Pass-Through from Florida International University		C-5124 506		-		50,598 286,438	50,598 286,438
Pass-Through from Honeywell Federal Manufacturing and Technologies, LLC		N000429677		-		110,433	110,433
Pass-Through from Lawrence Livermore National Laboratory		B640889		-		369,424	369,424
Pass-Through from Lawrence Livermore National Laboratory		B641170		-		28,950	28,950
Pass-Through from Lawrence Livermore National Laboratory		B641173		-		453,191	453,191
Pass-Through from Lawrence Livermore National Laboratory Pass-Through from Lawrence Livermore National Laboratory		B646055 B650840		-		79,459 66,992	79,459 66,992
Pass-Through from Los Alamos National Laboratory		476278		-		176,298	176,298
Pass-Through from Navajo Technical University		NTU-42541		-		103,940	103,940
Pass-Through from New Mexico State University		Q02286		-		158,811	158,811
Pass-Through from NTESS, LLC - National Technology & Engineering							
Solutions of Sandia		2288499		-		50,000	50,000
Pass-Through from NTESS, LLC - National Technology & Engineering Solutions of Sandia		2324544		-		97,528	97,528
Pass-Through from NTESS, LLC - National Technology & Engineering Solutions of Sandia		2328561		-		58,537	58,537
Pass-Through from NTESS, LLC - National Technology & Engineering Solutions of Sandia		2334552				89,444	89,444
Pass-Through from NTESS, LLC - National Technology & Engineering				-		,	,
Solutions of Sandia		2340874		-		92,597	92,597
Pass-Through from Savannah River Nuclear Solutions, LLC		BOA 875		-		71,957 245,160	71,957
Pass-Through from Sistema Universitario Ana G. Mendez Incorporado Pass-Through from Triad National Securities, LLC		2021T-01 1007621		-		162,011	245,160 162,011
Pass-Through from Triad National Securities, LLC		533198		-		38,237	38,237
Total - ALN 81.123				2,775,310		8,120,342	10,895,652
Predictive Science Academic Alliance Program Pass-Through from University of Colorado - Boulder	81.124	DENA0003962		-		2,935,682 145,651	2,935,682 145,651
Total - ALN 81.124				-		3,081,333	3,081,333
Advanced Research Projects Agency - Energy	81.135			2,139,881		3,923,085	6,062,966
Pass-Through from Aquanis, Inc.		DEAR0001011		_,,		383,785	383,785
Pass-Through from Arizona State University		A 00000409		-		163,587	163,587
Pass-Through from ADMA Products, Inc.		C13-00682		-		(38,909)	(38,909)
Pass-Through from Oklahoma State University		2-526480 TAMU		-		199,134	199,134
Pass-Through from Oregon State University		G0183A-C		-		54,846	54,846
		A20-0024-S001;PO					
Pass-Through from Rensselaer Polytechnic Institute		P269719		-		47,631	47,631
Pass-Through from Sapientai LLC		UTA20-001170		-		23,584	23,584
Pass-Through from SixPoint Materials, Inc.		DE AR0001562		-		41,243	41,243
Pass-Through from University of Colorado - Boulder		1561501		-		149,860	149,860
Pass-Through from University of Florida		UFDSP00012003;P 0056459				0 254	0.254
Pass-Through from University of Tennessee				-		8,354	8,354
Pass-Through from University of Virginia		A21-1349-S001 DEAR0000667		-		102,905 39,432	102,905 39,432
Total - ALN 81.135				2,139,881		5,098,537	7,238,418
Environmental Monitoring/Cleanup, Cultural and Resource Mgmt., Emergency						-	
Response Research, Outreach, Technical Analysis	81.214						
Pass-Through from Vanderbilt University	01.214	UNIV62178		-		81,871	81,871
Total - U.S. Department of Energy				32,157,776	11	5,061,879	147,219,655
U.S. Department of Education							
U.S. Department of Education	84.XXX						
Pass-Through from American Institutes for Research		0488000002		-		45,379	45,379
Pass-Through from Honeywell Federal Manufacturing and Technologies, LLC		N000376797		-		749	749
Pass-Through from Honeywell Federal Manufacturing and Technologies, LLC		N000376825		-		15,889	15,889
Pass-Through from Honeywell Federal Manufacturing and Technologies, LLC		N000382307		-		1	1

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued)			Linkie	Experiantario	Total
U.S. Department of Education (continued)					
Pass-Through from UT - Battelle, LLC		4000181886	\$ -	\$ (16,009) \$	(16,009)
Total - ALN 84.XXX			-	46,009	46,009
Adult Education - Basic Grants to States	84.002A		-	413,422	413,422
Total - ALN 84.002			-	413,422	413,422
National Resource Centers Program	84.015A		-	230,937	230,937
Total - ALN 84.015			-	230,937	230,937
Undergraduate International Studies and Foreign Language Programs	84.016		-	45,409	45,409
International Research and Studies	84.017A		-	108,690	108,690
Total - ALN 84.017			-	108,690	108,690
Overseas Programs - Group Projects Abroad	84.021		-	44.331	44,331
Higher Education Institutional Aid	84.031		112,482	485,715	598,197
Title III Part A Programs - Strengthening Institutions Program	84.031A		112,402	223,592	223,592
	04.03 IA		-	223,392	223,392
Hispanic-Serving Institutions - Science Technology Engineering or Mathematics and Articulation Programs	84.031C		288,911	918,190	1,207,101
Pass-Through from Alvin Community College Pass-Through from Amarillo College		P031C160219 P031C1602044	-	(1,316) 18,037	(1,316) 18,037
Total - ALN 84.031C			288,911	934,911	1,223,822
Promoting Postbaccalaureate Opportunities for Hispanic Americans Program	84.031M		-	393,621	393,621
Developing Hispanic-Serving Institutions Program	84.031S		55,861	1,949,099	2,004,960
Pass-Through from Northwest Vista College		1000BONNER- P031S1801	-	261,904	261,904
Total - ALN 84.031S			55,861	2,211,003	2,266,864
Total - ALN 84.031			457,254	4,248,842	4,706,096
Fund for the Improvement of Postsecondary Education - First in the World -					
Development	84.116F		-	(690)	(690)
Modeling and Simulation Program	84.116S		-	95,592	95,592
Fund for the Improvement of Postsecondary Education - Open Textbooks Pilot Program	84.116T		110,694	97,467	208,161
Total - ALN 84.116			110,694	192,369	303,063
Minority Science and Engineering Improvement	84.120A		71,616	1,060,519	1,132,135
Total - ALN 84.120			71,616	1,060,519	1,132,135
Rehabilitation Long-Term Training	84.129		-	189,374	189,374
Migrant Education College Assistance Migrant Program	84.149A		-	267,358	267,358
Total - ALN 84.149			-	267,358	267,358
Graduate Assistance in Areas of National Need	84.200A		-	174,800	174,800
Total - ALN 84.200			-	174,800	174,800
Javits Gifted and Talented Students Education Pass-Through from West Virginia University	84.206A	19-853-TAMU		21,073	21,073
Total - ALN 84.206			-	21,073	21,073
TRIO McNair Post-Baccalaureate Achievement	84.217A		-	1,347,070	1,347,070
Total - ALN 84.217			-	1,347,070	1,347,070

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Education (continued)					
Centers for International Business Education	84.220A	-	\$-	\$ 432,025 \$	432,025
Total - ALN 84.220			-	432,025	432,025
Rehabilitation Training Technical Assistance Centers Pass-Through from University of Wisconsin - Madison	84.264	1061	-	32,023	32,023
Comprehensive Centers Pass-Through from Westat, Inc.	84.283B	6730-S-012	-	(14,313)	(14,313)
National Comprehensive Center on Improving Literacy for Students with Disabilities	84.283D				
Pass-Through from Boston University		4500004178	-	34,499	34,499
Total - ALN 84.283			-	20,186	20,186
Twenty-First Century Community Learning Centers	84.287C	22-0265-		15.040	15.040
Pass-Through from Communities In Schools of The South Plains, Inc		MCNAUGHTAN	-	15,618	15,618
Total - ALN 84.287			-	15,618	15,618
Education Research	84.305A		1,104,373	5,049,553	6,153,926
Pass-Through from Harvard University Pass-Through from Michigan State University		108164-5110832 RC112756 - TAMU F3478-01; PO#	-	61,973 24,706	61,973 24,706
Pass-Through from New York University		IB00524365	-	90,974	90,974
Pass-Through from North Carolina State University Pass-Through from University of South Florida		2020-0565-02 5830-1538-00-A	-	36,303 79,668	36,303 79,668
Pass-Through from University of South Florida Pass-Through from University of Wisconsin - Madison		795K631	-	30,755	30,755
Pass-Through from Utah State University		201035-434	-	127,838	127,838
Total - ALN 84.305A			1,104,373	5,501,770	6,606,143
Education Research and Development Centers Improving Teaching and Learning in Postsecondary Institutions	84.305C	UTA21-	663,471	691,985	1,355,456
Dear Thread from Dear and for Addien		000372;P00371V03		00.005	00.005
Pass-Through from Research for Action Pass-Through from Teachers College - Columbia University		59-001 511135 TUL-SCC-556413-	-	38,235 (1,174)	38,235 (1,174)
Pass-Through from Tulane University COVID-19 - Education Research and Development Centers Improving Teaching		19/20	-	30,014	30,014
and Learning in Postsecondary Institutions Pass-Through from University of Delaware		R305S210008	-	21,736	21,736
Total - ALN 84.305C			663,471	780,796	1,444,267
Statistical and Research Methodology in Education Pass-Through from University of California - Los Angeles	84.305D	0875 G YA570	24,615	134,848 17,909	159,463 17,909
Total - ALN 84.305D			24,615	152,757	177,372
Research Grants Focused on Systematic Replication Pass-Through from American Institutes for Research	84.305R	0501100001	-	14,109 131,919	14,109 131,919
Total - ALN 84.305R			-	146,028	146,028
Total - ALN 84.305			1,792,459	6,581,351	8,373,810
Research in Special Education	84.324		109,330	163,397	272,727
Pass-Through from Oregon Research Institute		R324A200153	-	58,075	58,075
Pass-Through from Penn State University		S001172-IES	-	10,876	10,876
Total - ALN 84.324			109,330	232,348	341,678
Special Education Research Cognition and Student Learning Pass-Through from Michigan State University	84.324A	RC112762 SPC-	301,514 -	2,280,085 58,746	2,581,599 58,746
Pass-Through from Ohio State University		1000005227/GR12 4079	-	43,459	43,459

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued)				•	
U.S. Department of Education (continued)					
Pass-Through from University of California - Riverside		S-000854	\$-	\$ 93	\$ 93
Pass-Through from University of California - Riverside		S-001573	-	2,544	2,544
Pass-Through from University of Maryland Pass-Through from University of Nebraska		93154-Z2028201 24-1714-0222-002 UNIV61612; PO#	-	168,603 97,825	168,603 97,825
Pass-Through from Vanderbilt University		P21010459 UNIV62297	-	84,749	84,749
Pass-Through from Vanderbilt University		PO#P22011326		97,951	 97,951
Total - ALN 84.324A			301,514	2,834,055	3,135,569
Research Training Programs in Special Education	84.324B		-	173,632	173,632
Research Networks Focused on Critical Problems of Education Policy and Practice in Special Education	84.324N		-	830,370	830,370
Research Grants Focused on Systematic Replication in Special Education	84.324R				
Pass-Through from University of Oregon	01.02110	281740A GM10186 PO	-	44,475	44,475
Pass-Through from University of Virginia		#2272871		56,884	56,884
Total - ALN 84.324R			-	101,359	101,359
COVID-19 - Research to Accelerate Pandemic Recovery in Special Education	84.324X			202,952	202,952
Total - ALN 84.324			410,844	4,374,716	4,785,560
Special Education - Personnel Development to Improve Services and Results					
for Children with Disabilities Pass-Through from Baylor University	84.325	1001265-02	-	303,627 35,786	303,627 35,786
Total - ALN 84.325			-	339,413	339,413
Preparation of Special Education, Early Intervention, and Related Services				010.077	040.077
Leadership Personnel Pass-Through from Baylor University	84.325D	1001265-01	-	610,377 21,126	610,377 21,126
Pass-Through from University of Oklahoma		2022-72	-	12,078	12,078
Pass-Through from University of Tennessee		A22-0404-S001	-	41,277	41,277
Total - ALN 84.325D			-	684,858	684,858
Interdisciplinary Preparation in Special Education, Early Intervention, and Related Services for Personnel Serving Children with Disabilities who have High-					
Intensity Needs Pass-Through from Kent State University	84.325K	401018-UTA	-	31,328 5,499	31,328 5,499
Total - ALN 84.325K				36,827	36,827
Total - ALN 84.325			-	1,061,098	1,061,098
Postsecondary Education Center for Individuals who are Deaf	84.326D		66,020	3,126,763	3,192,783
Technical Assistance and Dissemination Center on Improving Literacy through					
Supporting Elementary School Leaders Pass-Through from University of Oregon	84.326L	281520D 1	-	12,429	12,429
Model Demonstration Projects to Develop Coaching Systems	84.326M		43,374	349,079	392,453
Pass-Through from University of Maryland		94866-Z2031201 C00059710-2	-	125,076	125,076
Pass-Through from University of Missouri - Columbia		00059710-2	-	142,950	142,950
Total - ALN 84.326M			43,374	617,105	660,479
National Center for Students with Disabilities Who Require Intensive Intervention	84.326Q				
Page Through from American Institutes for Pagearah		H326Q21001; PO#		22 200	22 700
Pass-Through from American Institutes for Research	04 0005	0520600001	-	33,796	33,796
Center for Systemic Improvement Pass-Through from WestEd	84.326R	UTA19-001417		384,810	384,810
Total - ALN 84.326			109,394	4,174,903	4,284,297

		No.	Non-State Entities	Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Education (continued)					
Stepping-Up Technology Implementation Pass-Through from University of Oregon	84.327S	224790A	\$-	\$ 521	\$ 521
Total - ALN 84.327			-	521	521
Special Education Studies and Evaluations	84.329		-	295,363	295,363
Gaining Early Awareness and Readiness for Undergraduate Programs	84.334A		336,910	548,062	884,972
Gaining Early Awareness and Readiness for Undergraduate Programs (GEAR UP) State Grants	84.334S		-	842,237	842,237
Total - ALN 84.334			336,910	1,390,299	1,727,209
Teacher Quality Partnership Program	84.336S		-	413,879	413,879
Total - ALN 84.336			-	413,879	413,879
English Language Acquisition State Grants	84.365A		-	426,456	426,456
National Professional Development Program	84.365Z		25,740	2,463,555	2,489,295
Pass-Through from Baylor University Pass-Through from Baylor University		1001275-01; ORD0056385 1001275-02	-	23,749 27,352	23,749 27,352
Pass-Through from President and Board of Trustees of Santa Clara College Pass-Through from University of California - Santa Cruz		EDU023-01 SC0000000 A22-0375-S003	-	39,783 11,106	39,783 11,106
Total - ALN 84.365Z			25,740	2,565,545	2,591,285
Total - ALN 84.365			25,740	2,992,001	3,017,741
Transition Programs for Students with Intellectual Disabilities into Higher					
Education	84.407A		-	1,108,670	1,108,670
Total - ALN 84.407	84.411A		-	1,108,670	1,108,670
Education Innovation and Research - Expansion Grants	04.411A	REENERGIZE-		00.000	00.000
Pass-Through from Intercultural Development Research Association Education Innovation and Research - Mid-phase Grants	84.411B	2017-01	- 251,700	33,988 2,989,353	33,988 3,241,053
Pass-Through from Harmony Public Schools	04.411D	M1900975 G002048-UT- KETTERLINGELLE	-	273,517	273,517
Pass-Through from Southern Methodist University		R	-	126	126
Total - ALN 84.411B			251,700	3,262,996	3,514,696
Education Innovation and Research - Early-phase grants Pass-Through from Touro College	84.411C	120120-SC03	-	2,300	2,300
Total - ALN 84.411			251,700	3,299,284	3,550,984
Supporting Effective Educator Development Program	84.423A		228,291	6,575,759	6,804,050
Total - ALN 84.423			228,291	6,575,759	6,804,050
COVID-19 - Discretionary Grants Rethink K-12 Education Models Grants	84.425B		-	282,566	282,566
COVID-19 - Governors Emergency Education Relief (GEER) Fund	84.425C		-	253,020	253,020
COVID-19 - Higher Education Emergency Relief Fund (HEERF) Student Aid Portion	84.425E		-	250,623	250,623
COVID-19 - Higher Education Emergency Relief Fund (HEERF) Institutional Portion	84.425F		-	100,840	100,840
COVID-19 - Higher Education Emergency Relief Fund (HEERF) Minority Serving Institutions (MSIs)	84.425L		-	864,174	864,174
Total - ALN 84.425				1,751,223	1,751,223
Total - U.S. Department of Education			3,794,902	42,909,122	46,704,024

RESEARCH AND DEVELOPMENT CLUSTER (continued) Scholarship Foundations MCC Foreign Assistance for Overseas Programs 85.002 Pass-Through from Cloudburst Consulting Group, Inc. 001 \$ - \$ 4,906 Pass-Through from Cloudburst Consulting Group, Inc. 103835-002 - 1,860 Total - ALN 85.002 - 6,566 - 6,566 Consumer Product Safety Commission - 314,422 - 314,422 Consumer Product Safety Commission - 314,422 - 314,422 Total - Consumer Product Safety Commission - - 89,999 - - 14,422 National Historical Publications and Records Grants 89,003 - 89,999 - - 89,999 Total - National Archives and Records Administration - 89,999 - 123,108 U.S. Department of Health and Human Services 93,XXX BAA-PMQWP#243; 756-40120000116 - 216,489 HistN26120120003 - - 216,489 - 24,649 HistN26120120003	\$ 4,906 1,660 6,566 6,566 314,482 314,482 89,999 89,999 123,108
MCC Foreign Assistance for Overseas Programs 85.002 BORLAUG-103835- 001 \$	1,660 6,566 6,566 314,482 314,482 89,999 89,999
BORLAUG-103835- 001 S \$ 4,906 Pass-Through from Cloudburst Consulting Group, Inc. 10 BORLAUG 103835-002 1.660 Total - ALN 85.002 - 6,566 6,566 Total - Scholarship Foundations - 6,566 Consumer Product Safety Commission - 314,482 Gulf Coast Ecosystem Restoration Council Comprehensive Plan Component Program 87.051 - 314,482 National Archives and Records Administration - 89,999 314,482 National Archives and Records Grants 89.003 - 89,999 U.S. Department of Health and Human Services 93.XXX BAA-PMQWP#243 - 123,108 BAA-PMQWP#243; 75F40120000198 - 220,263 14482 Historical 2010000 34-7011 152,662 105,981 Historical 20120003 - 220,263 14472 73,940 Historical 20120003 - 73,940 - 220,263 Historical 20120003 - 73,940 - 220,263 Historical 20120003 - 73,940 </td <td>1,660 6,566 6,566 314,482 314,482 89,999 89,999</td>	1,660 6,566 6,566 314,482 314,482 89,999 89,999
Pass-Through from Cloudburst Consulting Group, Inc. 001 TO BORLAUG 0 BORLAUG \$ \$ \$ 4,906 1,600 Pass-Through from Cloudburst Consulting Group, Inc. 103835-002 - 1,600 Total - ALN 85.002 - 6,566 Total - Scholarship Foundations - 6,566 Consumer Product Safety Commission - 314,482 Guil Coast Ecosystem Restoration Council Comprehensive Plan Component Program - 314,482 Total - Consumer Product Safety Commission - 314,482 National Archives and Records Administration - 89,099 Total - National Archives and Records Administration - 89,999 U.S. Department of Health and Human Services 93,XXX BAA-PMQWP#243, 7574-012000198 - 216,489 U.S. Department of Health and Human Services 93,XXX BAA-PMQWP#243, 754,41020000198 - 220,263 HHSN26120120003 41 - 344,795 - 220,263 HHSN26120120003 41 - 344,795 - 220,263 HHSN26120120003 41 - 344,795 -	1,660 6,566 6,566 314,482 314,482 89,999 89,999
Pass-Through from Cloudburst Consulting Group, Inc. 103835-002 - 1,660 Total - ALN 85.002 - 6,566 Total - Scholarship Foundations - 6,566 Consumer Product Safety Commission - 8,566 Gulf Coast Ecosystem Restoration Council Comprehensive Plan Component Program 87.051 - 314,482 Total - Consumer Product Safety Commission - 314,482 314,482 National Archives and Records Administration - 89,999 - 314,482 National Archives and Records Grants 89.003 - 89,999 - 103,000 89,999 U.S. Department of Health and Human Services 93,XXX BAA-PMQWP#243 - 123,108 BAA-PMQUP#243; 75F40120C00198 - 220,263 - 144,795 HISN26120120000 - 152,662 105,981 - 344,795 HISN26120120003 - - 73,840 - 344,795 HISN26120120003 - - 73,840 - 73,840 HISN26120120003 -	6,566 6,566 314,482 314,482 89,999 89,999
Total - Scholarship Foundations - 6,566 Consumer Product Safety Commission 87.051 - 314,482 Gulf Coast Ecosystem Restoration Council Comprehensive Plan Component Program 87.051 - 314,482 National Archives and Records Administration - 314,482 - 314,482 National Archives and Records Administration - 89,999 - 89,999 Total - National Archives and Records Administration - 89,999 - 89,999 U.S. Department of Health and Human Services 93,XXX BAA-PMQWP#243; 75F40120C00198 - 216,489 U.S. Department of Health and Human Services 93,XXX BAA-PMQWP#243; 75F40120C00198 - 216,489 HHSR/26120120000 341-TO11 152,662 105,981 - 344,795 HHSR/26120120003 - - 344,795 - 344,795 HHSR/26120120003 - - 73,940 - 344,795 HHSR/26120120003 - - 73,940 - 344,795 HHSR/26120120003 - - 73,940	6,566 314,482 314,482 89,999 89,999
Consumer Product Safety Commission 87.051 314,482 Guif Coast Ecosystem Restoration Council Comprehensive Plan Component Program 87.051 314,482 Total - Consumer Product Safety Commission 314,482 314,482 National Archives and Records Administration - 389,999 Total - National Archives and Records Grants 69.003 - 89,999 Total - National Archives and Records Administration - 89,999 U.S. Department of Health and Human Services 93.XXX BAA-PMQWP#243 - 123,108 BAA-PMQWP#243; 755401202000198 - 216,489 HHSP22320181016 - 220,263 - 9C 2 3 # 1205374 - 220,263 - HHSN26120120003 - - 344,795 HHSN26120120003 - - 344,795 HHSN26120120003 - - 344,795 HHSN26120120003 - - 73,940 HHSN26120120003 - - 73,940 HHSN26120120003 - - 73,940	314,482 314,482 89,999 89,999
Gulf Coast Ecosystem Restoration Council Comprehensive Plan Component Program 87.051 - 314,482 Total - Consumer Product Safety Commission - 314,482 National Archives and Records Administration 89.003 - 89.999 Total - National Archives and Records Grants 89.003 - 89.999 Total - National Archives and Records Administration - 89.999 U.S. Department of Health and Human Services 93.XXX BAA-PMQWP#243; 75F40120C00198 - 123,108 BAA-PMQWP#243; 75F40120C00198 - 216,489 - 216,489 HHSN26120120000 341-TO11 152,662 105,981 HHSN26120120003 - 344,795 - 41 - 344,795 - 344,795 41-TO12 - 73,940 - 344,795 41-TO12 - 73,940 - 344,795 41-TO13 14,391 13,491 41,704 - 344,795 41-TO13 - - 73,940 - - 344,795 41-TO13 14,391 13,491 - - </td <td>314,482 89,999 89,999</td>	314,482 89,999 89,999
Program 87.051 - 314,482 Total - Consumer Product Safety Commission - 314,482 National Archives and Records Administration - 314,482 National Historical Publications and Records Grants 89.003 - 89.999 Total - National Archives and Records Administration - 89.999 89.003 - 89.999 U.S. Department of Health and Human Services - - 89.999 123,108 U.S. Department of Health and Human Services 93.XXX BAA-PMQWP#243; - 123,108 BAA-PMQWP#243; - 216,489 - 220,263 145,20120000 HHSN26120120000 - - 220,263 145,201 220,263 HHSN26120120003 - - 344,795 145,262 105,981 HHSN26120120003 - - 73,940 141-7013 14,391 13,491 HHSN26120120003 - - 73,940 14,7013 14,391 13,491 HHSN26120120003 - - 7,924	314,482 89,999 89,999
Total - Consumer Product Safety Commission . 314,482 National Archives and Records Administration 89.003 . 89,999 Total - National Archives and Records Grants 89.003 . 89,999 Total - National Archives and Records Administration . 89,999 U.S. Department of Health and Human Services . . 123,108 BAA-PMQWP#243; . 123,108 . BAA-PMQWP#243; . . 216,489 HHSN26120120000 . . 220,263 HHSN26120120000 344,795 HHSN26120120003 4L-TO12 HHSN26120120003 4L-TO12 </td <td>314,482 89,999 89,999</td>	314,482 89,999 89,999
Bational Archives and Records Administration 89.003 89.999 Total - National Archives and Records Administration 89.003 89.999 U.S. Department of Health and Human Services 93.XXX BAA-PMQWP#243 123,108 BAA-PMQWP#243; 75F40120C00198 216,489 146,489 HHSF22320181016 220,263 141,013 HHSN26120120003 152,662 105,981 HHSN26120120003 41 344,795 HHSN26120120003 41,011 152,662 105,981 HHSN26120120003 41,011 14,391 13,491 HHSN26120120003 41,011 14,391 13,491 HHSN26120120003 41,013 14,391 13,491 HHSN26120120003 41,013 14,391 13,491 HHSN26120120003 41,0103 14,391	<u>89,999</u> 89,999
National Historical Publications and Records Grants 89.003 - 89,999 Total - National Archives and Records Administration - 89,999 U.S. Department of Health and Human Services 93.XXX BAA-PMQWP#243; - 123,108 BAA-PMQWP#243; - 216,489 - 220,263 HHSF22320181016 - 220,263 - 244,795 HHSN26120120003 - 344,795 - 344,795 HHSN26120120003 - 73,940 - 344,795 HHSN26120120003 - 73,940 - 73,940 HHSN26120120003 - 73,940 - 73,940 HHSN26120120003 - 73,940 - 73,940 HHSN26120120003 - - 73,940 - HHSN26120120003 - - 73,940 HHSN26120120003 - - 73,940 HHSN26120120003 - - 73,940 HHSN26120120003 - - 73,940 HHSN2612012	89,999
Total - National Archives and Records Administration - 89,999 U.S. Department of Health and Human Services 93.XXX BAA-PMQWP#243 - 123,108 BAA-PMQWP#243; 75F40120C00198 - 216,489 HHSF22320181016 - 220,263 HHSN26120120000 341-TO11 152,662 105,981 HHSN26120120003 - 344,795 HHSN26120120003 - 73,940	89,999
U.S. Department of Health and Human Services U.S. Department of Health and Human Services 93.XXX BAA-PMQWP#243; - 123,108 BAA-PMQWP#243; 75F40120C00198 - 216,489 HHSF22320181016 9C 2 3 # 1205374 - 220,263 HHSN26120120000 34I-TO11 152,662 105,981 HHSN26120120003 - 344,795 HHSN26120120003 - 73,940 HHSN26120120003	
U.S. Department of Health and Human Services 93.XXX BAA-PMQWP#243; - 123,108 BAA-PMQWP#243; 75F40120C00198 - 216,489 HHSF22320181016 - 220,263 9C 2 3 # 1205374 - 220,263 HHSN26120120000 - 152,662 105,981 41 - - 344,795 HHSN26120120003 - 73,940 41-T012 - 73,940 HHSN26120120003 - 13,491 41-T013 14,391 13,491 HHSN26120120003 - 154,201 41-T08 154,201 7,924	123 108
BAA-PMQWP#243; 75F40120C00198 216,489 75F40120C00198 220,263 HHSF22320181016 220,263 9C 2 3 # 1205374 220,263 HHSN26120120000 34I-TO11 34I-TO11 152,662 105,981 HHSN26120120003 - 344,795 HHSN26120120003 - 73,940	123 108
75F40120C00198 - 216,489 HHSF22320181016 - 220,263 9C 2 3 # 1205374 - 220,263 HHSN26120120000 341-TO11 152,662 105,981 341-TO11 152,662 105,981 HHSN26120120003 - 344,795 41 - 344,795 HHSN26120120003 - 73,940 41-TO12 - 73,940 HHSN26120120003 - 13,491 HHSN26120120003 - 13,491 HHSN26120120003 - 7,924	120,100
HHSF22320181016 9C 2 3 # 1205374 - 220,263 HHSN26120120000 34I-TO11 152,662 105,981 HHSN26120120003 4I - 344,795 HHSN26120120003 4I-TO12 - 73,940 HHSN26120120003 4I-TO13 14,391 13,491 HHSN26120120003 4I-TO13 14,391 7,924	216,489
HHSN26120120000 34I-TO11 152,662 105,981 HHSN26120120003 4I - 344,795 HHSN26120120003 4I-TO12 - 73,940 HHSN26120120003 4I-TO13 14,391 13,491 HHSN26120120003 4I-TO8 154,201 7,924	220,263
HHSN26120120003 4I - 344,795 HHSN26120120003 4I-TO12 - 73,940 HHSN26120120003 4I-TO13 14,391 13,491 HHSN26120120003 4I-TO8 154,201 7,924	258,643
HHSN26120120003 4I-TO12 - 73,940 HHSN26120120003 4I-TO13 14,391 13,491 HHSN26120120003 4I-TO8 154,201 7,924	344,795
HHSN26120120003 4I-TO13 14,391 13,491 HHSN26120120003 4I-TO8 154,201 7,924	73,940
HHSN26120120003 4I-TO8 154,201 7,924	27,882
	162,125
	,
4I-TO9 (35) HHSN26120150001	(35)
8I - 120 HHSN26120150001	120
8I-TO2 - 1 HHSN26120150001	1
8I-TO4 - (230) HHSN26120150001	(230)
8I-TO8 - (11,575) HHSN26120150001	(11,575)
8I-TO9 161,958 24,960 HHSN27120180003	186,918
1C - 856,215 HHSN27220170003	856,215
9I 138,593 251,210 HHSN27220170004	389,803
0I 393,745 995,064 HHSO1002014000	1,388,809
021 - 41,579	41,579
HSC-SRA00016 - 63,232 NE - 136,761	63,232 136,761
0000HCCL-2018- 28039 19,844 106,071	125,915
1R21AG071231 - 21,723	21,723
20IPA2009433 - 147,575 20IPA2009434 - 89,181	147,575 89,181
2020-0015 - 14,108	14,108
2020-0272 - 2,575 2021-0142 - 6,092	2,575

luster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
ESEARCH AND DEVELOPMENT CLUSTER (continued)					
S. Department of Health and Human Services (continued)		2021-0162	\$-	\$ 2,829 \$	2,829
		2021-0102	φ -	φ 2,023 φ 24,641	24,641
		2021-0234	-	1,460	1,460
		3001403283	-	80,096	80,096
		5R50CA243698-03	-	123,880	123,880
		74-1761309	-	198,528	198,528
		75D30119C05279	-	1,336	1,336
		75D30119P04480	-	73,624	73,624
		75D30121P11446	-	10,426	10,426
		75D30121P12266	-	39,979	39,979
		75F40122C00019	-	16,807	16,807
		75NP1019D00021	-	36,327	36,327
		75N91019D00021 75N91020F00001	531,420	1,858,548 330,573	2,389,968 330,573
		75N93019D00022	-	184,069	184,069
		75N93021F000022	-	(2,967)	(2,967
		75N93021F00002	-	345,346	345,346
		75N95020P00344		20,205	20,205
		75N98021D00018	-	159,845	159,845
		90REGE0003-02-		100,010	100,010
		00	-	19,749	19,749
Pass-Through from Alfred I. DuPont Hospital for Children of The Nemours				,	,
Foundation		1231561-0-R	-	24,047	24,047
Pass-Through from Alliance for Clinical Trials in Oncology		14950	-	1,440	1,440
Pass-Through from Alliance NCTN Foundation		59727	-	11,166	11,166
Pass-Through from American Association for the Advancement of Science		M2102882	-	117,846	117,846
Pass-Through from American Type Culture Collection		75A50120D00013	-	6,639	6,639
		HHSN26120080000			
Pass-Through from Ann & Robert H. Lurie Children's Hospital - Chicago		1	-	9,057	9,057
		HHSO1002017000			
Pass-Through from Battelle Memorial Institute		111	-	13,578	13,578
Pass-Through from Baylor College of Medicine		7000001281	-	5,869,937	5,869,937
Pass-Through from Boston University Medical Center		M2102481	-	168,966	168,966
Pass-Through from Brown University		00001816	-	235,075	235,075
		20108678 - R			
Pass-Through from Children's Hospital of Philadelphia		3222120620	-	1,712	1,712
Pass-Through from Council of State & Territorial Epidemiologists		M2102481	-	28,588	28,588
Deve There is from Q to i There is the		HHSO1002012000		(4.450)	(4.450
Pass-Through from Cytori Therapeutics, Inc		08C JECT: 7271-	-	(1,150)	(1,150
Deep Through from Dule Clinical Dessarsh Institute				10	40
Pass-Through from Duke Clinical Research Institute Pass-Through from Duke University		BMSO1 UTH99 A034027	-	13 4.226	13 4.226
Pass-Through from Duke University		A034027 A035153	-	4,226	4,220
Pass-Through from Eagle Harbor Technologies, Inc		M2000919	-	644	644
Pass-Through from EtiraRx, LLC		R44CA250961	-	22,128	22,128
Pass-Iniough nom Eurarx, LEC		688-	-	22,120	22,120
		D07021/20FED200			
Pass-Through from Foundation for Advancing Veterans' Health Research		0031PS	-	144,124	144,124
		UTAUS-			
		FA00001046			
Pass-Through from Foundation Communities		CREDIT	-	38,719	38,719
		FRED			
		HUTCHINSON			
Pass-Through from Fred Hutchinson Cancer Research Center		CANCER RE	-	123,632	123,632
		HHSN27220160001		- ,	-,
Pass-Through from Fred Hutchinson Cancer Research Center		5C		43,370	43,370
Pass-Through from Fred Hutchinson Cancer Research Center		0001061918		27,299	27,299
r ass-miodymioni red nateninson bancer research benter		UTAUS-		21,200	21,200
Pass-Through from GlucoSentient, Inc.		FA00000089		40,250	40,250
Tass-Though nom Glacosenlient, Inc.		UTA19-001267-	-	40,230	40,200
Deve Three by from the count of Dublic the state of Environmental Operations				11 100	11 100
Pass-Through from Harris County Public Health and Environmental Services		(PO#P24115)	-	14,103	14,103
Pass-Through from Houston Academy of Medicine - Texas Medical Center		HHSN-276-2011-			
Library		00007C	-	(35)	(35
		8836-UTA;PO			
Dese Three who from a location of Link service is		0300638	-	192,554	192,554
Pass-Through from Indiana University		75N93019C00059	-	27,868	27,868
Pass-Through from Infectious Disease Research Institute					
. ,		M57-SW-072-1101-			
Pass-Through from Infectious Disease Research Institute		M57-SW-072-1101- 3 TO6	-	1.205	1.205
Pass-Through from Infectious Disease Research Institute Pass-Through from Institute for Clinical Research, Inc.		3 TO6	-	1,205 29.358	,
Pass-Through from Infectious Disease Research Institute		3 TO6 75N93021C00021	-	1,205 29,358	,
Pass-Through from Infectious Disease Research Institute Pass-Through from Institute for Clinical Research, Inc. Pass-Through from Integrated BioTherepeutics Incorporated		3 TO6 75N93021C00021 HHSN27220140002	-	29,358	1,205 29,358 (198
Pass-Through from Infectious Disease Research Institute Pass-Through from Institute for Clinical Research, Inc.		3 TO6 75N93021C00021 HHSN27220140002 8C	-		29,358
Pass-Through from Infectious Disease Research Institute Pass-Through from Institute for Clinical Research, Inc. Pass-Through from Integrated BioTherepeutics Incorporated		3 TO6 75N93021C00021 HHSN27220140002	-	29,358	,

luster Name/Federal Grantor/Program Name/	Federal/Pass- through Entity Other Identifying	Pass-through to Non-State		
Pass-through Entity ALN	No.	Entities	Expenditures	To
ESEARCH AND DEVELOPMENT CLUSTER (continued) S. Department of Health and Human Services (continued)				
	HHSO1002OI5000			
Pass-Through from Janssen Pharmaceutica NV Pass-Through from Janssen Research and Development LLC	14C 63623872FLZ3002 HHSN26120150000	\$-	\$	\$ 5,5 [°] 10
Pass-Through from Leidos Biomedical Research, Inc.	3I HHSN26120150000	-	1,024,932	1,024,93
Pass-Through from Leidos Biomedical Research, Inc.	31 HSN261201500003	-	1,014,285	1,014,2
Pass-Through from Leidos Biomedical Research, Inc. Pass-Through from Leidos Biomedical Research, Inc.	l 19X146F 21X136/75N91019	-	(7,181) 8,236	(7,1 8,2
Pass-Through from Leidos Biomedical Research, Inc.	D00024	-	42,140	42,1
Pass-Through from Leidos Biomedical Research, Inc.	60653	-	136,124	136,1
Pass-Through from Lynntech, Inc.	M2100701	-	14,651	14,6
Pass-Through from Mapp Biopharmaceutical, Inc. Pass-Through from Massachusetts General Hospital	W911QY20C0099 HDTRA122C0006	-	200,815 57,268	200,8 57,2
Pass-Through from Mathematica Policy Research	50320S05223 / HHSP23337016T	-	4,056	4,0
Pass-Through from MediciNova, Inc.	75A50121C00022 HHSN26120700015	-	505,959	505,9
Pass-Through from Mimetas US, Inc	C 75N91019C00041	-	98,038	98,0
Pass-Through from Mimetas US, Inc	5497771/51508	-	124,902	124,9
Pass-Through from NeuralRad LLC	NIH/NCI 417	-	46,136	46,1
Pass-Through from New Mexico Institute of Mining and Technology	P0019434 UTA21-000013-	-	15,402	15,4
Pass-Through from New York University Grossman School of Medicine	SITE U2017 5 2021-07-02 COA	-	99,081	99,0
Pass-Through from North American Association of Central Cancer Registries	#0001 HHSN27220160001	-	375,995	375,9
Pass-Through from Northwestern University	6C HHSN27220160001	-	(158)	(*
Pass-Through from Northwestern University Medical School	6C SP0040139	-	(25)	
Pass-Through from Northwestern University Medical School	60047651 UTSW SP0040139	-	189,453	189,4
Pass-Through from Northwestern University Medical School	60047651 UTSW-4	-	8,523	8,5
Pass-Through from Pacific Northwest Laboratory Pass-Through from Raphael Pharmaceuticals LLC	494645 3 R41CA261384	-	82,033 18,808	82,0 18,8
	3-312-0217188- 65701L		7,680	7,6
Pass-Through from RTI International	HHSN26120140001	-	7,000	7,0
Pass-Through from Social & Scientific Systems, Inc.	01	-	107,142	107,1
Pass-Through from Stanford University	FP00016205 HHSO1002017000	-	8,436	8,4
Pass-Through from Syneos Health, LLC	14C	-	4,809	4,8
Pass-Through from Tarrant County Public Health Department Pass-Through from University of Auckland	NE 3724451	-	316,000 46,233	316,0 46,2
	00010534;			
Pass-Through from University of California - Berkeley	PO#BB01413373	-	91,182	91,1
Pass-Through from University of Georgia	00002151	-	14,219	14,2
Pass-Through from University of Georgia	00002151- 3A 3200002185-19-	-	247,917	247,9
Pass-Through from University of Kentucky Research Foundation	248 OSP29546-02	-	11,988	11,9
Pass-Through from University of Massachusetts Medical School	WA011984 HHSN26820180000	-	109,266	109,2
Pass-Through from University of Michigan	2I PO 3005059076 /	-	148,838	148,8
Pass-Through from University of Michigan	K00009676	-	113,308	113,3
Pass-Through from University of Mississippi Medical Center	SP13960-SB04	-	1,765	1,7
Pass-Through from University of Mississippi Medical Center Pass-Through from University of Nebraska Medical Center	SP14255-SB04 35-1209-1003-001	-	60,416 68.626	60,4 68,6
Pass-Through from University of New Mexico	3RJK7	-	230,351	230,3
Pass-Through from University of North Carolina - Chapel Hill	5119567	-	108,738	108,7
Pass-Through from University of North Carolina - Chapel Hill	5123230	-	58,295	58,2
Pass-Through from University of Pittsburgh	AWD00002588 WASHINGTON	-	3,260	3,2
Pass-Through from Washington University School of Medicine	UNIVERSITY HHSN27220170004	-	6,063	6,0
			1,655,364	1,655,3
COVID-19 - U.S. Department of Health and Human Services	01	-		
COVID-19 - U.S. Department of Health and Human Services COVID-19 - U.S. Department of Health and Human Services	01 21IPA2116184	-	25,946	25,94

Cluster Name/Federal Grantor/Program Name/		Federal/Pass- through Entity Other Identifying	Pass-through to Non-State	_	
Pass-through Entity	ALN	No.	Entities	Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Health and Human Services (continued)					
COVID-19 - U.S. Department of Health and Human Services		75D30121P11173 GENFD000183307	\$	- \$ 80,978	\$ 80,978
Pass-Through from Boston Children's Hospital Pass-Through from Boston Children's Hospital		5 75D30120C07725		- 5,071 - (5,484)	5,071 (5,484)
Pass-Through from Duke University		HHSN- 275201800003I 200		50,420	50,420
Pass-Through from Duke University		HHSO1002014000 02I AHUJA-		- 45,268	45,268
Pass-Through from Foundation for Advancing Veterans' Health Research		FAVHR/IAA:AA120 0420 M57-SW-072-1101-		- 333,481	333,481
Pass-Through from Institute for Clinical Research, Inc.		3 TO10 M57-SW-072-1101-		- 227,487	227,487
Pass-Through from Institute for Clinical Research, Inc.		3 TO11 M57-SW-072-1101-		40,468	40,468
Pass-Through from Institute for Clinical Research, Inc.		3 TO13 M57-SW-072-1101-		- 2,885	2,885
Pass-Through from Institute for Clinical Research, Inc.		3 TO9 COVID-20-CTA-		- 295,252	295,252
Pass-Through from Leidos Biomedical Research, Inc.		DM0033 20CTA- DM0026/75N91019		- 345,713	345,713
Pass-Through from Leidos Biomedical Research, Inc.		D000 21CTA- DM0036/75N91019		- 4,317	4,317
Pass-Through from Leidos Biomedical Research, Inc.		D000		- 87,516	87,516
Pass-Through from Leidos Biomedical Research, Inc.		75N91019D00024		- 92,293	92,293
Pass-Through from Los Angeles Biomedical Research Inst at Harbor-UCLA		MS-32135-01-		10 507	10 507
Medical Ctr Pass-Through from PPD Investigator Services LLC		UTHSCSA/75D30 ACTIV-2/A5401 HHSN27220170007		- 10,537 - 103,374	10,537 103,374
Pass-Through from PPD Investigator Services LLC		8C		- 36,580	36,580
Pass-Through from PPD Investigator Services LLC		NCT04518410		- 8,764	8,764
Pass-Through from PPD Investigator Services LLC		SAB-185		- 1,675	1,675
Pass-Through from Rainmakers Strategic Solutions, LLC Pass-Through from St. Jude Children's Research Hospital		75D30121C10590 75N93021C00016		- 105,387 - 439,690	105,387 439,690
Pass-Through from University of Alabama - Birmingham		000529609- 006/75D30120C96		- 3,948	3,948
Pass-Through from University of Alabama - Birmingham		75D30120C9617		- 515	515
Pass-Through from University of Chicago		75N92020D00021		- 34,424	34,424
Pass-Through from University of Georgia		75D30121C10133		- 133,871	133,871
Pass-Through from University of New Mexico Health Science Center Pass-Through from University of Washington		75Q80120C00003 UWSC12373		- 40,266 - 348,707	40,266 348,707
Pass-Through from University of Washington		UWSC12376		- 486,643	486,643
Total - ALN 93.XXX			1,566,779	26,178,266	27,745,045
Cooperative Agreements to Improve the Health Status of Minority Populations	93.004			- 3,203	3,203
Medical Reserve Corps Small Grant Program Pass-Through from Naccho	93.008	MRC 22-2444		- 3,542	3,542
National Organizations of State and Local Officials Pass-Through from Saint Louis University	93.011	13041		- 32,210	32,210
Special Programs for the Aging, Title IV, and Title II, Discretionary Projects	93.048	90INNU0017-01-			
Pass-Through from Interfaith Ministries For Greater Houston Pass-Through from The Wistar Institute		00Y3 M2101014		- 42,731 - 5,849	42,731 5,849
Total - ALN 93.048				- 48,580	48,580
Training in General, Pediatric, and Public Health Dentistry	93.059			- 71,588	71,588
Innovations in Applied Public Health Research	93.061	NIH- 573/1R43CK00057			
Pass-Through from Lynntech, Inc.		3-01-0 K00015890/5R01T		- 198	198
Pass-Through from University of Michigan		S000289		- 30,577	30,577
Total - ALN 93.061				- 30,775	30,775

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Health and Human Services (continued)					
Global AIDS	93.067				
Pass-Through from Jhpiego Corporation		NU2GGH002370- 01-00	\$-	\$ 22,990	\$ 22,990
Chronic Diseases: Research, Control, and Prevention	93.068		-	7,711	7,711
Environmental Public Health and Emergency Response Pass-Through from City of New Orleans Pass-Through from University of Iowa	93.070	K21-1249 S01265-01	-	10,927 38,843	10,927 38,843
Total - ALN 93.070			-	49,770	49,770
Lifespan Respite Care Program	93.072		-	57,124	57,124
Birth Defects and Developmental Disabilities - Prevention and Surveillance	93.073		24,550	92,927	117,477
Family Smoking Prevention and Tobacco Control Act Regulatory Research	93.077	P006719503 1;	264,720	1,029,224	1,293,944
Pass-Through from University of Minnesota Pass-Through from Virginia Commonwealth University		UMN CON# 69795 5U54DA036105-08 CON-80003727	-	16,931 132	16,931 132
Pass-Through from Yale University		(GR116809) GR113044 (CON-	-	29,822	29,822
Pass-Through from Yale University		80003010)	-	129,958	129,958
Total - ALN 93.077			264,720	1,206,067	1,470,787
Cooperative Agreements to Promote Adolescent Health through School-Based HIV/STD Prevention and School-Based Surveillance Pass-Through from University of South Alabama	93.079	A22-0075-S001	-	13,348	13,348
Prevention of Disease, Disability, and Death by Infectious Diseases Pass-Through from University of California - San Francisco	93.084	12401SC	438,019 -	1,368,521 27,548	1,806,540 27,548
Total - ALN 93.084			438,019	1,396,069	1,834,088
Research on Research Integrity Pass-Through from University of Miami School of Medicine	93.085	OS0000367	-	9,914	9,914
Healthy Marriage Promotion and Responsible Fatherhood Grants	93.086	PIEL-BCFS HHS			
Pass-Through from BCFS Health and Human Services Pass-Through from Rutgers, The State University of New Jersey Pass-Through from The Parenting Center Pass-Through from The Parenting Center Pass-Through from The Parenting Center Pass-Through from The Parenting Center		READY 6096 / PO508400 UTA21-000045 UTA21-000045 1 UTA21-000050 UTA21-000050 1	- - - - - -	142,197 8,060 (11,019) 40,844 46,455 222,881	142,197 8,060 (11,019) 40,844 46,455 222,881
Total - ALN 93.086			-	449,418	449,418
Advancing System Improvements for Key Issues in Women's Health	93.088		36,696	601,207	637,903
Affordable Care Act (ACA) Personal Responsibility Education Program Pass-Through from Change Happens Pass-Through from The Parenting Center	93.092	110118 FA00000459	223,187 - -	243,121 25,887 94,007	466,308 25,887 94,007
Total - ALN 93.092			223,187	363,015	586,202
Health Profession Opportunity Grants Pass-Through from Community Action Project of Tulsa County, Inc.	93.093	UTA16-000027	-	15,396	15,396
Food and Drug Administration Research Pass-Through from Baylor College of Medicine Pass-Through from Cincinnati Children's Hospital Medical Center Pass-Through from Massachusetts General Hospital Pass-Through from National Institute for Pharmaceutical Technology and	93.103	P50FD006428 1P50FD006428-01 7000000758 7000000762 310077980 1R01FD00728701 NIPTE-U01-TAMU-	215,536 - - - - - -	2,790,821 22,963 37,161 (816) 361,868 2,225 18,815	361,868 2,225 18,815
Education (NIPTE)		2021-001	-	27,498	27,498

Pass-Through Entity ALN Nc. RESEARCH AND DEVELOPMENT CLUSTER (continued) Research No. Research No. Pass-Through from National Institute for Pharmaceutical Technology and Education (NPTE) Signal Antiperson Signal No. No. Pass-Through from National Institute for Pharmaceutical Technology and Education (NPTE) Signal National Institute for Pharmaceutical Technology and Education (NPTE) Signal National Institute for Pharmaceutical Technology and Education form The Queen's Medical Center Voi FD007583 Signal National Institute for Pharmaceutical Technology and Institute for Pharmaceutical Technology and Signal National Institute for Pharmaceutical Nation Institute for Pharmaceutical Institute for Pharmaceut	Entities - - -	Expenditures	Tota
U.S. Department of Health and Human Services (continued) NIPTE-75F-TAM-2021-001 \$ Pass-Through from Viengon Health and Science University 237038114 2021-001 \$ Pass-Through from Seattle Childrer's Hospital U01FD007583 _ 237038114 2027-001 \$ COVID-10 - Food and Dug Administration Research 93.107 _ _ _ 237038114 _ _ _ _ _ _ _ 237038114 _ _ _ _ _ _ _ _ _ _ _ 23703114 _ _ _ _ _ _ _ _ _ _ _ 23703114 _ _ _ _ _ _ _ _ _ _ _ 3 10 _ _ _ _ _ _ _ _ _ _ 3 10 _ _ _ 3 10 _ _ 3 10 _ _ 3 10 _ _ 3 10 _ _ 3 113 3	-		
Pass-Through from National Institute for Pharmaceutical Technology and NIPTE-75F-TAM- 237083114 Education (NIPTE) 237083114 Pass-Through from Oregon Health and Science University 237083114 Pass-Through from Stattle Childrer's Hospital 12872 COVID-19 - Food and Drug Administration Research 93.107 Pass-Through from The Queen's Medical Center U01FD007583 Total - ALN 93.103 93.107 Maternal and Child Health Federal Consolidated Programs 93.107 Maternal and Child Health Federal Consolidated Programs 93.107 Pass-Through from Baylor College of Medicine 00 Pass-Through from University 4500003598 004 Pass-Through from University of Colorado GSP22249-02; PO Pass-Through from University of Colorado GSP22249-02; PO Pass-Through from University of Massachusetts - Worcester LOA Pass-Through from University of Massachusetts - Worcester LOA Pass-Through from University of Massachusetts - Worcester FA00000355 Pass-Through from University of Math Carlina - Chapel Hill 93.113 Pass-Through from Baylor College of Medicine SP0E-2002107 Pass-Through from Baylor College of Medicine SP02803028504	- -		
Education (IVIPTE) 2021-001 \$ Pass-Through from Oregon Health and Science University 233703114 12672 COVID-19 - Food and Drug Administration Research Pass-Through from The Queen's Medical Center U01FD007583 Total - ALN 93.103 Area Health Education Centers 93.107 Maternal and Child Health Federal Consolidated Programs 93.107 Pass-Through from Baylor College of Medicine 00 Pass-Through from Baylor University 00 Pass-Through from Boston University EXT (CHG Pass-Through from University of Colorado FY22 209 099 2-5- Pass-Through from University of Colorado M137 Pass-Through from University of Massachusetts - Worcester COA Pass-Through from University of Massi SPC-002107 Pass-Through from University of Mami 518559 Pass-Through from University of Mami SPC-002107 Pass-Through from Baylor College of Medicine FA300003355 Total - ALN 93.110 SP3.113 Environmental Health 93.113 Pass-Through from Baylor College of Medicine 7000001255 / Pass-Through from Baylor College of Medicine 7000001159 Pass-Through from Baylor College	-		
Pass-Through from Seaffle Children's Hospital 12672 COVID-19- Food and Drug Administration Research U01FD007583 Pass-Through from The Queen's Medical Center U01FD007583 Total - ALN 93.103 93.107 Maternal and Child Health Federal Consolidated Programs 93.110 Pass-Through from Baylor College of Medicine 00 Pass-Through from Baylor University 93.107 Pass-Through from Baylor University EXT (FK) Pass-Through from Baylor University EXT (FK) Pass-Through from University of Colorado M8137 Pass-Through from University of Colorado M8137 Pass-Through from University of Massachusetts - Worcester LOA Pass-Through from University of Massachusetts - Worcester COA Pass-Through from University of North Carolina - Chapel Hill UTAUS- Pass-Through from University of North Carolina - Chapel Hill UTAUS- Pass-Through from Baylor College of Medicine SP3.0000335 Pass-Through from Baylor College of Medicine SP3.0000798 Pass-Through from Baylor College of Medicine SP3.0000159 Pass-Through from Baylor College of Medicine SP3.00000758 Pass-Through from Baylor College of Medicine SP	-	\$ 56,114	\$ 56,114
COVID-19 - Food and Drug Administration Research Pass-Through from The Queen's Medical Center U01FD007583 Total - ALN 93.103 Job 2010 Area Health Education Centers 93.107 Maternal and Child Health Federal Consolidated Programs 93.110 Transport ST16MC29831-04- 00 Pass-Through from Baylor College of Medicine 00 Pass-Through from Baylor University EXT1 CHG Pass-Through from Boston University EXT1 CHG Pass-Through from University of Colorado M137 OSP22949-02; PO FWAN011803866 Pass-Through from University of Massachusetts - Worcester LOA Pass-Through from University of Massachusetts - Worcester PC002107 Pass-Through from University of North Carolina - Chapel Hill S118559 Pass-Through from University of North Carolina - Chapel Hill S118559 Pass-Through from Baylor College of Medicine PR0000013255 / Pass-Through from Baylor College of Medicine P00000001255 / Pass-Through from Baylor College of Medicine P0000001255 / Pass-Through from Baylor College of Medicine P0000001255 / Pass-Through from Baylor College of Medicine 70000011255 / Pass-Through from Baylor College of Medicin	-	32,177	32,177
Pass-Through from The Queen's Medical Center U01FD007583 Total - ALN 93.103		6,066	6,066
Total - ALN 93.103 Area Health Education Centers 93.107 Maternal and Child Health Federal Consolidated Programs 93.110 Pass-Through from Baylor College of Medicine 00 Pass-Through from Baylor University 4500003598 004 Pass-Through from Boston University EXT / CHG Pass-Through from University of Calorado M9137 OSP22940-02; PO #WA01030856; Pass-Through from University of Massachusetts - Worcester LOA Pass-Through from University of Massachusetts - Worcester UA Pass-Through from University of Massachusetts - Worcester #WA01030856; Pass-Through from University of Massachusetts - Worcester #WA01030855; Pass-Through from University of Massachusetts - Worcester #WA01030855; Total - ALN 93.110 DSP22940-02; PO Pass-Through from University of Massachusetts - Worcester #WA011303055; Total - ALN 93.110 DS Pass-Through from Baylor College of Medicine PO 7000001255 / Pass-Through from Baylor College of Medicine 593028504 Pass-Through from Baylor College of Medicine 593028503 Pass-Through from Baylor College of Medicine 7000001725 / Pass-Through from Baylor College of Medicine 7000001728 Pass-Through from Baylor College of Medicine 7000001189			
Area Health Education Centers 93.107 Maternal and Child Health Federal Consolidated Programs 93.110 Pass-Through from Baylor College of Medicine 00 Pass-Through from Baylor University 01 Pass-Through from Boston University 4500003598 004 Pass-Through from Boston University EXT/ CHG Pass-Through from University of Colorado M9137 OSP22949-02; PO #WA01030856; Pass-Through from University of Massachusetts - Worcester LOA Pass-Through from University of Massachusetts - Worcester UA Pass-Through from University of Marni SC00000788 Pass-Through from University of North Carolina - Chapel Hill UTAUS- Pass-Through from Baylor College of Medicine FA00000335 Pass-Through from Baylor College of Medicine SP302828-03 Pass-Through from Baylor College of Medicine T0000001155/F930E Pass-Through from Baylor College of Medicine 70000001159 Pass-Through from Baylor College of Medicine 7000001159 Pass-Through from Baylor College of Medicine 70000001159 Pass-Through from Baylor College of Medi	-	10,438	10,438
Maternal and Child Health Federal Consolidated Programs 93.110 Pass-Through from Baylor College of Medicine 93.110 Pass-Through from Baylor University 93.000 Pass-Through from Boston University 4500003598 004 Pass-Through from Boston University 57116MC23831-04- Pass-Through from Boston University 600003598 004 Pass-Through from University of Colorado FY228 000 09 2-5- Pass-Through from University of Massachusetts - Worcester LOA Pass-Through from University of Massachusetts - Worcester LOA Pass-Through from University of Massachusetts - Worcester HVA01185346 Psc-20107 SpS2249-02; PO Pass-Through from University of Marni SPC-202107 Pass-Through from University of North Carolina - Chapel Hill 5118559 Pass-Through from Baylor College of Medicine PA00000335 Pass-Through from Baylor College of Medicine F930ES03028504 Pass-Through from Baylor College of Medicine 7000001255 / Pass-Through from Baylor College of Medicine 7000001159 Pass-Through from Baylor College of Medicine 7000001159 Pass-Through from Baylor College of Medicine 7000001159 Pass-Through from Baylor College o	215,536	3,365,330	3,580,866
Pass-Through from Baylor College of Medicine 00 Pass-Through from Baylor University 00 Pass-Through from Baylor University 00 Pass-Through from Boston University EXT/ CHG Pass-Through from Boston University of Colorado FY22 600 009 2.5- Pass-Through from University of Colorado M9137 CSP2249-02; PO FY22 600 009 2.5- Pass-Through from University of Massachusetts - Worcester LOA CSP2249-02; PO Pass-Through from University of Massachusetts - Worcester GSP2249-02; PO Pass-Through from University of North Carolina - Chapel Hill 5118559 UTAUS- Pass-Through from University of North Carolina - Chapel Hill 5118559 UTAUS- Pass-Through from Baylor College of Medicine SPC-0000035	138,822	2,000	140,822
Pass-Through from Baylor College of Medicine00Pass-Through from Baylor University5T16MC29831-04-Pass-Through from Boston UniversityEXT/ CHGPass-Through from Boston University of ColoradoM3137OSP22549-02; POFV22 609 009 2-5-Pass-Through from University of ColoradoM3137OSP22549-02; PO#WA011030856;Pass-Through from University of Massachusetts - WorcesterLOAOSP22549-02; PO#WA01185346Pass-Through from University of Massachusetts - WorcesterUDAPass-Through from University of Massachusetts - WorcesterWN01185346Pass-Through from University of Massachusetts - WorcesterUTAUS-Pass-Through from University of Narth Carolina - Chapel HillUTAUS-UTAUS-Total - ALN 93.110PO 7000001255 /Pass-Through from Baylor College of MedicineSP30ES30328504Pass-Through from Baylor College of Medicine70000001159Pass-Through from Baylor College of Medicine7000001159Pass-Through from Baylor College of Medicine7000001159 </td <td>41,534</td> <td>999,437</td> <td>1,040,971</td>	41,534	999,437	1,040,971
Pass-Through from Baylor University00Pass-Through from Boston UniversityEXT/ CHGPass-Through from University of ColoradoST/22 609 009 2.5-Pass-Through from University of ColoradoOSP22949-02; PO#WA01030856;UAPass-Through from University of Massachusetts - WorcesterLOAOSP22949-02; PO#WA01030856;Pass-Through from University of Massachusetts - Worcester#WA01185346Pass-Through from University of MiamiOSP22949-02; POPass-Through from University of MiamiSt00000798Pass-Through from University of North Carolina - Chapel HillUTAUS-Pass-Through from University Hospitals Cleveland Medical CenterFA00000335Total - ALN 93.110DO 7000001255 /Pass-Through from Baylor College of MedicineSp30ES03028504Pass-Through from Baylor College of MedicineSp30ES03028504Pass-Through from Baylor College of MedicineS030285-03Pass-Through from Baylor College of MedicineS030285-03Pass-Through from Baylor College of MedicineT000001159/F930ES03285-03Pass-Through from Baylor College of MedicineT000001159/F930ES03285-03Pass-Through from Baylor College of MedicineT000001159Pass-Through from Baylor College of	-	7,403	7,403
Pass-Through from Boston University EXT (CHG Pass-Through from University of Colorado M9137 Pass-Through from University of Massachusetts - Worcester LOA Pass-Through from University of Massachusetts - Worcester LOA Pass-Through from University of Massachusetts - Worcester UNA Pass-Through from University of Massachusetts - Worcester UNA Pass-Through from University of Massachusetts - Chapel Hill 5118559 Pass-Through from University of North Carolina - Chapel Hill 5118559 Pass-Through from University Hospitals Cleveland Medical Center FA000000335 Total - ALN 93.110 PO 7000001255 / Pass-Through from Baylor College of Medicine BRAIN 48777-N1 Pass-Through from Baylor College of Medicine 5730ES030285-03 Pass-Through from Baylor College of Medicine 7000000159 Pass-Through from Baylor College of Medicine 5030285-03 Pass-Through from Baylor College of Medicine 7000001159	-	4,500	4,500
FY22 609 009 2-5- Pass-Through from University of Colorado W1913 OSP22949-02; PO #WA01030856; Pass-Through from University of Massachusetts - Worcester UA OSP22949-02; PO Pass-Through from University of Massachusetts - Worcester #WA01185346 SPC-002107 Pass-Through from University of Miami OS0000798 Pass-Through from University of North Carolina - Chapel Hill 5118559 UTAUS- Pass-Through from University Hospitals Cleveland Medical Center FA00000335			
Pass-Through from University of Colorado M9137 OSP22949-02; PO #WA01030856; Pass-Through from University of Massachusetts - Worcester LOA OSP22949-02; PO #WA011185346 Pass-Through from University of Massachusetts - Worcester #WA011185346 Pass-Through from University of Mami OSP22949-02; PO Pass-Through from University of Mami SPC-002107 Pass-Through from University of North Carolina - Chapel Hill 5118559 UTAUS- Pass-Through from University Hospitals Cleveland Medical Center FA00000335 Total - ALN 93.110 Pass-Through from Baylor College of Medicine SP302503028504 Pass-Through from Baylor College of Medicine SP302503028503 P000000759 Pass-Through from Baylor College of Medicine /5930ES030285-03 P000001159/F930E Pass-Through from Baylor College of Medicine 7000001159/F930E Pass-Through from Baylor College of Medicine Pass-Through from Baylor College of Medicine 7000001159/F930E Pass-Through from Baylor College of Medicine Pass-Through from Baylor College of Medicine 7000001159/F930E Pass-Through from Baylor College of Medicine Pass-Through from Baylor College of Medicine 7000001159/F930E Pass-Through from Baylor College of Medicin	86,924	-	86,924
OSP22949-02; PO #WA01030856; LOA Pass-Through from University of Massachusetts - Worcester Pass-Through from University of Massachusetts - Worcester Pass-Through from University of Massachusetts - Worcester Pass-Through from University of Maimi Pass-Through from University of North Carolina - Chapel Hill UTAUS- Pass-Through from University Hospitals Cleveland Medical Center Total - ALN 93.110 Environmental Health Pass-Through from Baylor College of Medicine Pass-Through from George Washington University Pass-Through from Georgia State University Pass-Through from Georgia State University Pass-Through from Johns Hopkins University Pass-Through from Johns Hopki	-	41,674	41,674
Pass-Through from University of Massachusetts - Worcester LOA OSP22949-02; PO OSP22949-02; PO Pass-Through from University of Masmi SPC-002107 Pass-Through from University of Mami OS00000788 Pass-Through from University of North Carolina - Chapel Hill 5118559 UTAUS- Pass-Through from University Hospitals Cleveland Medical Center FA00000335 Total - ALN 93.110 PO 7000001255 / Pass-Through from Baylor College of Medicine BRAIN 48777-N1 Pass-Through from Baylor College of Medicine SP00000759 Pass-Through from Baylor College of Medicine 7000001255 / Pass-Through from Baylor College of Medicine SP3028503028504 Pass-Through from Baylor College of Medicine 7000000159 Pass-Through from Baylor College of Medicine 7000001159 Pass-Through from Baylor College of Medicine 7000001159/F30E Pass-Through from Baylor College of Medicine 7000001189 Pass-Through from Baylor College of Medicine 7000001189		,	,0
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Pass-Through from University of Massachusetts - Worcester#WA01185346 SPC-002107Pass-Through from University of MiamiOS00000798Pass-Through from University of North Carolina - Chapel Hill5118559 UTAUS-Pass-Through from University Hospitals Cleveland Medical CenterFA00000335Total - ALN 93.11093.113Environmental Health93.113Pass-Through from Baylor College of MedicineBRAIN 48777-N1Pass-Through from Baylor College of Medicine7000001255 /Pass-Through from Baylor College of Medicine7000000759Pass-Through from Baylor College of Medicine7000001159Pass-Through from Baylor College of Medicine7000001159Pass-Through from Baylor College of Medicine503028504Pass-Through from Baylor College of Medicine503028503Pass-Through from Baylor College of Medicine7000001159700EPass-Through from Baylor College of Medicine700000115970000Pass-Through from Baylor College of Medicine7000001199Pass-Through from Baylor College of Medicine7000001182Pass-Through from Baylor College of Medicine700001182 <td>-</td> <td>5,062</td> <td>5,062</td>	-	5,062	5,062
Pass-Through from University of MiamiSPC-002107Pass-Through from University of North Carolina - Chapel Hill5118559Pass-Through from University Hospitals Cleveland Medical CenterFA00000335Pass-Through from University Hospitals Cleveland Medical CenterFA00000335Total - ALN 93.11093.113Environmental Health93.113Pass-Through from Baylor College of MedicineSP30ES03028504Pass-Through from Baylor College of Medicine5930ES03028504Pass-Through from Baylor College of Medicine7000001159Pass-Through from Baylor College of Medicine7000001159Pass-Through from Baylor College of Medicine7000001159Pass-Through from Baylor College of Medicine7000001159/S930EPass-Through from Baylor College of Medicine7000001159/S930EPass-Through from Baylor College of Medicine7000001199Pass-Through from Baylor College of Medicine7000001199Pass-Through from Baylor College of Medicine70000011208Pass-Through from Baylor College of Medicine70000011208Pass-Through from Baylor College of Medicine70000011208Pass-Through from Baylor College of Medicine7000001598Pass-Through from Baylor College of Medicine7000001598Pass-Through from Goorgia State UniversityPOf60151194Pass-Through from George Washington University1(GG017470-01)Pass-Through from Icahn School of Medicine - Mount Sinai(WEXT)Pass-Through from Johns Hopkins University2005371031-ONPass-Through from Johns Hopkins University2005371031-O			
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Pass-Through from University of North Carolina - Chapel Hill5118559 UTAUS- FA00000335Pass-Through from University Hospitals Cleveland Medical CenterFA00000335Total - ALN 93.11093.113Environmental Health93.113Pass-Through from Baylor College of MedicineBRAIN 48777-N1Pass-Through from Baylor College of Medicine5730ES03028504Pass-Through from Baylor College of Medicine7000000759Pass-Through from Baylor College of Medicine7000001159Pass-Through from Baylor College of Medicine7000001159Pass-Through from Baylor College of Medicine5030285-03Pass-Through from Baylor College of Medicine7000001159Pass-Through from Baylor College of Medicine7000001159/59.01Pass-Through from Baylor College of Medicine7000001159Pass-Through from Baylor College of Medicine7000001199Pass-Through from Baylor College of Medicine7000001208Pass-Through from Baylor College of Medicine7000001208Pass-Through from Baylor College of Medicine700000128Pass-Through from Baylor College of Medicine7000001189Pass-Through from Baylor College of Medicine7000001188Pass-Through from Baylor College of Medicine7000001188Pass-Through from Baylor College of Medicine7000001188Pass-Through from George Washington University		0 707	0 707
Pass-Through from University Hospitals Cleveland Medical CenterUTAUS- FA00000335Total - ALN 93.110Environmental Health93.113Pass-Through from Baylor College of MedicineBRAIN 48777-N1 Brass-Through from Baylor College of MedicinePass-Through from Baylor College of Medicine5P30ES03028504 700000159Pass-Through from Baylor College of Medicine7000000759 7000001159Pass-Through from Baylor College of Medicine7000001159 7000001159Pass-Through from Baylor College of Medicine7000001208 7000001208Pass-Through from Baylor College of Medicine7000001598 7000001598Pass-Through from Baylor College of Medicine7000001598 7000001598Pass-Through from Bondwell Technologies LPM2200704 11(GG017470-01)Pass-Through from George Washington UniversityP047G15194 18-M68Pass-Through from Icahn School of Medicine - Mount Sinai 2005371031-0N 2005371031-0NWEXT) 2005371031-0N 2005371031-0NPass-Through from Johns Hopkins University2005371031-0N 2005371031-0NPass-Through from Johns Hopkins UniversityCREDIT RES-Through from Michigan State UniversityPass-Through from Michigan State UniversityCR	-	8,787 1,286	8,787 1,286
Pass-Through from University Hospitals Cleveland Medical CenterFA00000335Total - ALN 93.11093.113PO 7000001255 / BRAIN 48717-N1Pass-Through from Baylor College of MedicineSP30ES03028504Pass-Through from Baylor College of Medicine700000159Pass-Through from Baylor College of Medicine7000001159Pass-Through from Baylor College of Medicine7000001159Pass-Through from Baylor College of Medicine5030285-03Pass-Through from Baylor College of Medicine8030285-03Pass-Through from Baylor College of Medicine7000001159/5P30EPass-Through from Baylor College of Medicine7000001159Pass-Through from Baylor College of Medicine7000001159Pass-Through from Baylor College of Medicine7000001199Pass-Through from Baylor College of Medicine7000001199Pass-Through from Baylor College of Medicine7000001182Pass-Through from Baylor College of Medicine7000001482Pass-Through from Baylor College of Medicine7000001598Pass-Through from Columbia UniversityPO#G15194Pass-Through from Columbia UniversityPO#G15194Pass-Through from Columbia UniversityPO#G15194Pass-Through from Icahn School of Medicine - Mount Sinai(WEXT)Pass-Through from Johns Hopkins University2005371031-ONPass-Through from Johns Hopkins University2005371031-ONPass-Through from Johns Hopkins UniversityCREDITPass-Through from Michigan State UniversityCREDITPass-Through fro	-	1,200	1,200
Environmental Health93.113Pass-Through from Baylor College of MedicinePO 7000001255 / BRAIN 48777-N1Pass-Through from Baylor College of Medicine5730ES03028504Pass-Through from Baylor College of Medicine7000000759Pass-Through from Baylor College of Medicine7000001159Pass-Through from Baylor College of Medicine7000001159/5730EPass-Through from Baylor College of Medicine8030285-03Pass-Through from Baylor College of Medicine7000001159/5730EPass-Through from Baylor College of Medicine7000001159/5730EPass-Through from Baylor College of Medicine7000001159/5700000Pass-Through from Baylor College of Medicine7000001199Pass-Through from Baylor College of Medicine7000001199Pass-Through from Baylor College of Medicine7000001182Pass-Through from Baylor College of Medicine7000001182Pass-Through from Baylor College of Medicine7000001598Pass-Through from Baylor College of Medicine7000001598Pass-Through from Baylor College of Medicine7000001598Pass-Through from George Vashington UniversityPO#G15194Pass-Through from George Washington University18-M68Pass-Through from Icahn School of Medicine - Mount Sinai(W/EXT)Pass-Through from Johns Hopkins University2005371031-0NPass-Through from Johns Hopkins University2005371031-0NPass-Through from Johns Hopkins UniversityCREDITPass-Through from Michigan State UniversityRC111364A	7,401	156,657	164,058
PO 700001255 /Pass-Through from Baylor College of MedicineBRAIN 48777-N1Pass-Through from Baylor College of Medicine5P30ES03028504Pass-Through from Baylor College of Medicine7000000759Pass-Through from Baylor College of Medicine7000001159Pass-Through from Baylor College of Medicine5P30ES030285-03Pass-Through from Baylor College of Medicine7000001159/SP30EPass-Through from Baylor College of Medicine7000001159/SP30EPass-Through from Baylor College of Medicine7000001159/SP30EPass-Through from Baylor College of Medicine7000001199Pass-Through from Baylor College of Medicine7000001182Pass-Through from Baylor College of Medicine7000001482Pass-Through from Baylor College of Medicine7000001482Pass-Through from Baylor College of Medicine7000001482Pass-Through from Bodwell Technologies LPM22007041(GG017470-01)Pass-Through from George Washington UniversityPO#G15194Pass-Through from Georgia State University1000226954Pass-Through from Icahn School of Medicine - Mount Sinai(WEXT)Pass-Through from Johns Hopkins University2005371031-ONPass-Through from Johns Hopkins UniversityCREDITPass-Through from Johns Hopkins UniversityCREDITPass-Through from Michigan State UniversityRC111364A <td>135,859</td> <td>1,225,306</td> <td>1,361,165</td>	135,859	1,225,306	1,361,165
PO 700001255 / Pass-Through from Baylor College of MedicinePO 700001255 / BRAIN 48777-N1Pass-Through from Baylor College of Medicine5P30ES03028504Pass-Through from Baylor College of Medicine7000000759Pass-Through from Baylor College of Medicine7000001159Pass-Through from Baylor College of Medicine7000001159Pass-Through from Baylor College of Medicine7000001159/SP30EPass-Through from Baylor College of Medicine7000001199Pass-Through from Baylor College of Medicine7000001199Pass-Through from Baylor College of Medicine7000001199Pass-Through from Baylor College of Medicine7000001182Pass-Through from Baylor College of Medicine7000001482Pass-Through from Baylor College of Medicine7000001482Pass-Through from Bondwell Technologies LPM22007041(GG017470-01)Pass-Through from George Washington UniversityPO#G15194Pass-Through from Georgia State University1000226954Pass-Through from Icahn School of Medicine - Mount Sinai(WEXT)Pass-Through from Johns Hopkins University2005371031-ONPass-Through from Johns Hopkins UniversityCREDITPass-Through from Johns Hopkins UniversityCREDITPass-Through from Michigan State UniversityRC111364A			
Pass-Through from Baylor College of MedicineBRAIN 48777-N1Pass-Through from Baylor College of Medicine5P30ES03028504Pass-Through from Baylor College of Medicine7000000759Pass-Through from Baylor College of Medicine7000001159Pass-Through from Baylor College of Medicine7000001159/SP30EPass-Through from Baylor College of Medicine7000001159/SP30EPass-Through from Baylor College of Medicine8030285-03Pass-Through from Baylor College of Medicine7000001159/SP30EPass-Through from Baylor College of Medicine7000001159700000Pass-Through from Baylor College of Medicine7000001199Pass-Through from Baylor College of Medicine7000001128Pass-Through from Baylor College of Medicine7000001482Pass-Through from Baylor College of Medicine7000001482Pass-Through from Baylor College of Medicine7000001598Pass-Through from Baylor College of Medicine7000001598Pass-Through from Baylor College of Medicine7000001598Pass-Through from Columbia University1(GG017470-01)Pass-Through from Columbia University1000226954Pass-Through from George Washington University12055-D061-4609 1Pass-Through from Johns Hopkins University2005371031-ONPass-Through from Johns Hopkins UniversityCREDITPass-Through from Johns Hopkins UniversityCREDITPass-Through from Michigan State UniversityRC111364A	971,459	9,327,249	10,298,708
Pass-Through from Baylor College of Medicine5P30ES03028504Pass-Through from Baylor College of Medicine7000000759Pass-Through from Baylor College of Medicine7000001159Pass-Through from Baylor College of Medicine7000001159/5P30EPass-Through from Baylor College of MedicineS030285-03Pass-Through from Baylor College of Medicine7000001159/5P30EPass-Through from Baylor College of Medicine7000001159/5P30EPass-Through from Baylor College of Medicine7000001159/5P30EPass-Through from Baylor College of Medicine7000001199Pass-Through from Baylor College of Medicine7000001208Pass-Through from Baylor College of Medicine7000001208Pass-Through from Baylor College of Medicine7000001598Pass-Through from Columbia UniversityN22007041(GG017470-01)N2200704Pass-Through from Columbia University18-M68Pass-Through from Georgia State UniversityFP00011181-RES10255-D061-4609 1Pass-Through from Icahn School of Medicine - Mount Sinai(WiEXT)Pass-Through from Johns Hopkins University2005371031-ONPass-Through from Johns Hopkins UniversityCREDITPass-Through from Johns Hopkins UniversityCREDITPass-Through from Michigan State UniversityRC111364A	-	20 1 4 1	20.141
Pass-Through from Baylor College of Medicine7000000759Pass-Through from Baylor College of Medicine/5P30ES030285-03Pass-Through from Baylor College of MedicineS030285-03Pass-Through from Baylor College of Medicine7000001159/5P30EPass-Through from Baylor College of Medicine1159 /5P30ES03Pass-Through from Baylor College of Medicine7000001199Pass-Through from Baylor College of Medicine7000001199Pass-Through from Baylor College of Medicine7000001208Pass-Through from Baylor College of Medicine7000001208Pass-Through from Baylor College of Medicine7000001598Pass-Through from Columbia UniversityPO#G1519416G017470-01)Pass-Through from Georgie Washington University18-M68Pass-Through from Georgia State UniversityFP00011181-RES10255-D061-4609 1Pass-Through from Icahn School of Medicine - Mount Sinai(WiEXT)Pass-Through from Johns Hopkins University2005371031-ONPass-Through from Johns Hopkins UniversityCREDITPass-Through from Johns Hopkins UniversityCREDITPass-Through from Michigan State UniversityRC111364A	-	28,141 518,040	28,141 518,040
7000001159Pass-Through from Baylor College of Medicine/5P30ES030285-037000001159/5P30ES030285-03Pass-Through from Baylor College of MedicineS030285-03Pass-Through from Baylor College of Medicine1159 /5P30ES03Pass-Through from Baylor College of Medicine7000001159Pass-Through from Baylor College of Medicine7000001199Pass-Through from Baylor College of Medicine7000001208Pass-Through from Baylor College of Medicine7000001598Pass-Through from Columbia UniversityN22007041(GG017470-01)Pass-Through from George Washington University18-M68Pass-Through from Georgia State UniversityP0#G15194Pass-Through from Icahn School of Medicine - Mount Sinai(W/EXT)Pass-Through from Johns Hopkins University2005371031-ONPass-Through from Johns Hopkins UniversityCREDITPass-Through from Johns Hopkins UniversityCREDIT	-	117,540	117,540
Pass-Through from Baylor College of Medicine7000001159/5P30EPass-Through from Baylor College of Medicine1159 /5P30ES03Pass-Through from Baylor College of Medicine7000001199Pass-Through from Baylor College of Medicine7000001208Pass-Through from Baylor College of Medicine7000001482Pass-Through from Baylor College of Medicine7000001482Pass-Through from Baylor College of Medicine7000001598Pass-Through from Baylor College of Medicine7000001598Pass-Through from Bondwell Technologies LPM22007041(GG017470-01)19Pass-Through from Columbia UniversityPO#G15194Pass-Through from George Washington University1000226954Pass-Through from Georgia State UniversityFP00011181-RES10255-D061-4609 12055-D061-4609 1Pass-Through from Johns Hopkins University2005371031-ONPass-Through from Johns Hopkins UniversityCREDITPass-Through from Johns Hopkins UniversityRC111364A		,	,010
Pass-Through from Baylor College of MedicineS030285-03Pass-Through from Baylor College of Medicine1159 /SP30ES03Pass-Through from Baylor College of Medicine7000001159700000Pass-Through from Baylor College of Medicine7000001199Pass-Through from Baylor College of Medicine7000001208Pass-Through from Baylor College of Medicine7000001482Pass-Through from Baylor College of Medicine7000001598Pass-Through from Baylor College of Medicine7000001598Pass-Through from Bondwell Technologies LPM22007041(GG017470-01)1(GG017470-01)Pass-Through from Columbia UniversityPO#G1519418-M6818-M68Pass-Through from Georgia State UniversityFP00011181-RES10255-D061-4609 10255-D061-4609 1Pass-Through from Johns Hopkins University2005371031-ONPass-Through from Johns Hopkins UniversityCREDITPass-Through from Johns Hopkins UniversityRC111364A	-	22,448	22,448
7000001159700000Pass-Through from Baylor College of Medicine1159 /5P30ES03Pass-Through from Baylor College of Medicine7000001199Pass-Through from Baylor College of Medicine7000001208Pass-Through from Baylor College of Medicine7000001482Pass-Through from Baylor College of Medicine7000001598Pass-Through from Baylor College of Medicine7000001598Pass-Through from Baylor College of Medicine7000001598Pass-Through from Bondwell Technologies LPM22007041(GG017470-01)Pass-Through from Columbia UniversityPO#G15194Pass-Through from George Washington University18-M68Pass-Through from Georgia State UniversityFP00011181-RES10255-D061-4609 10255-D061-4609 1Pass-Through from Johns Hopkins University2005371031-ONPass-Through from Johns Hopkins UniversityCREDITPass-Through from Johns Hopkins UniversityRC111364A			
Pass-Through from Baylor College of Medicine1159 /5P30ES03Pass-Through from Baylor College of Medicine7000001199Pass-Through from Baylor College of Medicine7000001208Pass-Through from Baylor College of Medicine7000001482Pass-Through from Baylor College of Medicine7000001598Pass-Through from Baylor College of Medicine7000001598Pass-Through from Bondwell Technologies LPM22007041(GG017470-01)Pass-Through from Columbia UniversityPO#G15194Pass-Through from George Washington University18-M68Pass-Through from Georgia State UniversityP00011181-RES10255-D061-4609 10255-D061-4609 1Pass-Through from Johns Hopkins University2005371031-ONPass-Through from Johns Hopkins UniversityCREDITPass-Through from Johns Hopkins UniversityRC111364A	-	4,209	4,209
Pass-Through from Baylor College of Medicine7000001199Pass-Through from Baylor College of Medicine7000001208Pass-Through from Baylor College of Medicine7000001482Pass-Through from Baylor College of Medicine7000001598Pass-Through from Bondwell Technologies LPM22007041(GG017470-01)1(GG017470-01)Pass-Through from Columbia UniversityPO#G15194Pass-Through from George Washington University18-M68Pass-Through from Georgia State UniversityPO00011181-RES10255-D061-4609 10255-D061-4609 1Pass-Through from Icahn School of Medicine - Mount Sinai(W/EXT)Pass-Through from Johns Hopkins University2005371031-ONPass-Through from Johns Hopkins UniversityCREDITPass-Through from Johns State UniversityRC111364A		57,373	57,373
Pass-Through from Baylor College of Medicine7000001208Pass-Through from Baylor College of Medicine7000001482Pass-Through from Baylor College of Medicine7000001598Pass-Through from Bondwell Technologies LPM22007041(GG017470-01)Pass-Through from Columbia UniversityPO#G15194Pass-Through from Columbia University18-M68Pass-Through from George Washington University/1000226954Pass-Through from Georgia State UniversityFP00011181-RES10255-D061-4609 10255-D061-4609 1Pass-Through from Johns Hopkins University20045434202005371031-ON2005371031-ONPass-Through from Johns Hopkins UniversityCREDITPass-Through from Michigan State UniversityRC111364A		1,193	1,193
Pass-Through from Baylor College of Medicine7000001482Pass-Through from Baylor College of Medicine7000001598Pass-Through from Bondwell Technologies LPM22007041(GG017470-01)10Pass-Through from Columbia UniversityPO#G1519418-M6818-M68Pass-Through from George Washington University1000226954Pass-Through from Georgia State UniversityFP00011181-RES10255-D061-4609 10255-D061-4609 1Pass-Through from Icahn School of Medicine - Mount Sinai(W/EXT)Pass-Through from Johns Hopkins University2005371031-ONPass-Through from Johns Hopkins UniversityCREDITPass-Through from Michigan State UniversityRC111364A	_	59,762	59,762
Pass-Through from Baylor College of Medicine7000001598Pass-Through from Bondwell Technologies LPM22007041(GG017470-01)1(GG017470-01)Pass-Through from Columbia UniversityPO#G15194Pass-Through from George Washington University11000226954Pass-Through from Georgia State UniversityFP00011181-RES10255-D061-4609 10255-D061-4609 1Pass-Through from Icahn School of Medicine - Mount Sinai(W/EXT)Pass-Through from Johns Hopkins University2005371031-ONPass-Through from Johns Hopkins UniversityCREDITPass-Through from Johns Hopkins UniversityRC111364A	-	182,834	182,834
1(GG017470-01) Pass-Through from Columbia University PO#G15194 18-M68 18-M68 Pass-Through from George Washington University /1000226954 Pass-Through from Georgia State University FP00011181-RES1 0255-D061-4609 1 0255-D061-4609 1 Pass-Through from Icahn School of Medicine - Mount Sinai (W/EXT) Pass-Through from Johns Hopkins University 2005371031-ON Pass-Through from Johns Hopkins University CREDIT Pass-Through from Michigan State University RC111364A	-	7,884	7,884
Pass-Through from Columbia University PO#G15194 18-M68 18-M68 Pass-Through from George Washington University /1000226954 Pass-Through from Georgia State University FP00011181-RES1 0255-D061-4609 1 0255-D061-4609 1 Pass-Through from Icahn School of Medicine - Mount Sinai (W/EXT) Pass-Through from Johns Hopkins University 2005371031-ON Pass-Through from Johns Hopkins University CREDIT Pass-Through from Michigan State University RC111364A	-	145,089	145,089
18-M68 Pass-Through from George Washington University /1000226954 Pass-Through from Georgia State University FP00011181-RES1 0255-D061-4609 1 0255-D061-4609 1 Pass-Through from Icahn School of Medicine - Mount Sinai (W/EXT) Pass-Through from Johns Hopkins University 2004543420 Pass-Through from Johns Hopkins University CREDIT Pass-Through from Michigan State University CREDIT			
Pass-Through from George Washington University /1000226954 Pass-Through from Georgia State University FP00011181-RES1 0255-D061-4609 1 0255-D061-4609 1 Pass-Through from Icahn School of Medicine - Mount Sinai (W/EXT) Pass-Through from Johns Hopkins University 2004543420 Pass-Through from Johns Hopkins University 2005371031-ON Pass-Through from Michigan State University CREDIT Pass-Through from Michigan State University RC111364A	-	166,144	166,144
Pass-Through from Georgia State University FP00011181-RES1 Pass-Through from Icahn School of Medicine - Mount Sinai 0255-D061-4609 1 Pass-Through from Johns Hopkins University 2004543420 Pass-Through from Johns Hopkins University 2005371031-ON Pass-Through from Johns Hopkins University CREDIT Pass-Through from Michigan State University RC111364A			
Pass-Through from Icahn School of Medicine - Mount Sinai (W/EXT) Pass-Through from Johns Hopkins University 2004543420 Pass-Through from Johns Hopkins University 2005371031-ON Pass-Through from Johns Hopkins University CREDIT Pass-Through from Michigan State University RC111364A	-	155,175 14,329	155,175 14,329
Pass-Through from Icahn School of Medicine - Mount Sinai (W/EXT) Pass-Through from Johns Hopkins University 2004543420 Pass-Through from Johns Hopkins University 2005371031-ON Pass-Through from Johns Hopkins University CREDIT Pass-Through from Michigan State University RC111364A	-	14,020	14,020
Pass-Through from Johns Hopkins University 2004543420 Pass-Through from Johns Hopkins University 2005371031-ON Pass-Through from Johns Hopkins University CREDIT Pass-Through from Michigan State University RC111364A	-	(476)	(476
Pass-Through from Johns Hopkins UniversityCREDITPass-Through from Michigan State UniversityRC111364A	-	24,046	24,046
Pass-Through from Michigan State University RC111364A			
	-	68,163	68,163
Deep Through from The Deellemen Institute Inc. DI 2444	-	10,617	10,617
Pass-Through from The Roskamp Institute, Inc. RI 2114	-	22,497	22,497
Pass-Through from University of Colorado 846000555 S00430-	-	441	441
Pass-Through from University of Iowa 01/R01ES029035- 01A	-	93,191	93,191
Pass-Through from University of Puerto Rico UTA18-000379	-	3,552	3,552
Pass-Through from Wayne State University WSU2130	-	11,419	11,419
Total - ALN 93.113	971,459	11,040,860	12,012,319
Oral Diseases and Disorders Research 93.121	1,499,232	18,470,397	19,969,629

(116)

Cluster Name/Federal Grantor/Program Name/		Federal/Pass- through Entity Other Identifying	Pass-through to Non-State	-	T -4-1
Pass-through Entity	ALN	No.	Entities	Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Health and Human Services (continued)					
Pass-Through from Kitware, Inc.		K003248-00- S01/2R44DE0275	\$-	\$ 122,457	\$ 122,457
Pass-Through from Loma Linda University		5R01DE02585205	-	(85)	(85)
Pass-Through from Massachusetts Institute of Technology		5710004228	-	16,937	16,937
Pass-Through from New York University		1R01DE031319-01	-	260	260
Pass-Through from The Charlotte-Mecklenburg Hospital Authority dba					
Carolinas HealthCare		2U01DE022939-09	-	4,781	4,781
Dear Thursda from University of Alabama Directory		000412838-		5 0 5 0	5.050
Pass-Through from University of Alabama - Birmingham		005/1U19DE	-	5,356	5,356
Pass-Through from University of Alabama - Birmingham		000521323- 001/1U19DE02871 000533501-	-	457,969	457,969
		SC001/1UG3DE03			
Pass-Through from University of Alabama - Birmingham		0	-	8,291	8,291
Pass-Through from University of Florida		00003269	-	35,404	35,404
		3001286/1R35DE0			
Pass-Through from University of Maryland - Baltimore		30045-01	-	258,189	258,189
Pass-Through from University of North Carolina - Chapel Hill		5U01DE029754-02	-	20,624	20,624
Pass-Through from University of Southern California		SCON-00002327	-	20,359	20,359
Pass-Through from William Marsh Rice University		R23082	-	69,015	69,015
Pass-Through from William Marsh Rice University		R23412	-	28,259	28,259
Pass-Through from William Marsh Rice University Pass-Through from William Marsh Rice University		X03008746 X03009986	-	17,366 1,853	17,366 1,853
Pass-Through from William Marsh Rice University		1R01DE029590-01	-	120,975	120,975
Pass-Through from William Marsh Rice University		1R21DE030532-01	-	14,977	14,977
Total - ALN 93.121			1,499,232	19,673,384	21,172,616
	00 407		0.005.007	040 704	0 704 040
Emergency Medical Services for Children	93.127	40404	2,085,287	618,731	2,704,018
Pass-Through from Seattle Children's Hospital		12431	-	288	288
Pass-Through from Seattle Children's Hospital Pass-Through from State University of New York at Buffalo		12669 R1294068	-	86,020 12,578	86,020 12,578
r uss-miough nom diale onwersky of New York at Danalo		111234000		12,010	12,010
Total - ALN 93.127			2,085,287	717,617	2,802,904
Centers for Research and Demonstration for Health Promotion and Disease Prevention	02 125		124 709	679 002	910 711
	93.135	FEDEDE	134,708	678,003	812,711
Pass-Through from University of Arizona Pass-Through from University of Arizona		552625 593587	-	124,131 262,477	124,131 262,477
Pass-Through from University of Washington		UWSC11488		6,502	6,502
		UWSC11488		0,002	0,002
Pass-Through from University of Washington		AMND2	-	70,583	70,583
Total - ALN 93.135			134,708	1,141,696	1,276,404
Injury Prevention and Control Research and State and Community Based					
Programs	93.136		-	(528)	(528)
Pass-Through from Baylor College of Medicine		7000001314	-	117,956	117,956
Pass-Through from City of Houston Health and Human Services		4500349081-0	-	442	442
Pass-Through from Harris County Public Health and Environmental Services		PO 15180 1R01CE003108010	-	207,775	207,775
Pass-Through from National Opinion Research Center		0	-	185,489	185,489
Total - ALN 93.136			-	511,134	511,134
	00.407				
Community Programs to Improve Minority Health Grant Program	93.137	SOSA-	-	174,610	174,610
Pass-Through from City of San Antonio		ADVANCING HEALT		606,288	606,288
Pass-Through from Texas Health Resources Inc.		ASTSW190082	3,246	000,200	3,246
Pass-Through from Texas Health Resources Inc.		150503	36,229	-	36,229
		UWSC12947; BPO	00,220		00,220
Pass-Through from University of Washington COVID-19 - Community Programs to Improve Minority Health Grant Program		# 58297	-	32,142	32,142
Pass Through from University of South Elorida		6416-1020-00- A/P000010889		E 200	E 200
Pass-Through from University of South Florida		A/P000010889	-	5,320	5,320
Total - ALN 93.137			39,475	818,360	857,835
NIEHS Hazardous Waste Worker Health and Safety Training	93.142		180,529	317,784	498,313
COVID-19 - NIEHS Hazardous Waste Worker Health and Safety Training				200,674	200,674
Total - ALN 93.142			180,529	518,458	698,987
	-				

(117)

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Health and Human Services (continued)					
NIEHS Superfund Hazardous Substances_Basic Research and Education Pass-Through from Baylor College of Medicine Pass-Through from Florida State University	93.143	5P42ES02772503 R000002797	\$ 701,383 	\$ 1,554,081 117,029 158,815	\$ 2,255,464 117,029 158,815
Total - ALN 93.143			701,383	1,829,925	2,531,308
HIV-Related Training and Technical Assistance Pass-Through from Dallas County Hospital District	93.145	OTHER-7446 5U1OHA33225030	-	(1,968)	(1,968)
Pass-Through from University of New Mexico Health Science Center		0	-	262,858	262,858
Total - ALN 93.145			-	260,890	260,890
Coordinated Services and Access to Research for Women, Infants, Children, and Youth	93.153		565,829	375,945	941,774
Rural Health Research Centers	93.155		-	1,062,759	1,062,759
Pass-Through from National Rural Health Association Pass-Through from National Rural Health Association		U16RH037021602 U16RH037402	-	35,073 31,561	35,073 31,561
Total - ALN 93.155			-	1,129,393	1,129,393
Centers of Excellence	93.157		-	745,793	745,793
Human Genome Research	93.172		459,122	2,819,060	3,278,182
Pass-Through from Baylor College of Medicine		700000122	-	218,584	218,584
Pass-Through from Baylor College of Medicine Pass-Through from Baylor College of Medicine		7000001536 7000001593	-	80,972 57,336	80,972 57,336
Pass-Through from Columbia University		3(GG013080-01)	-	7,442	7,442
Pass-Through from Jackson Laboratory		5U24HG007497-07	-	39,560	39,560
Pass-Through from Johns Hopkins University		M1903604	-	8,965	8,965
Pass-Through from Johns Hopkins University		2005322253	-	3,529	3,529
Pass-Through from Leland Stanford Junior University		5R01HG005855-10 TEX-284025; 68061739/	-	21,422	21,422
Pass-Through from Mayo Clinic		68821447	-	93,206 29,908	93,206 29,908
Pass-Through from Penn State Hershey College of Medicine Pass-Through from Rutgers, The State University of New Jersey		UTXSWHG011035 1205 PO 1266060	-	40,713	40,713
Pass-Through from University of California - San Diego		KR 704781	-	25,279	25,279
Pass-Through from University of California - Santa Barbara		KK2240 K00016601	-	154,311	154,311
Pass-Through from University of Michigan		3006855970	-	43,646	43,646
Pass-Through from University of Pittsburgh		1U01HG012041-01 159433/R01HG006	-	138,015	138,015
Pass-Through from University of Southern California		015	-	27,986	27,986
COVID-19 - Human Genome Research			13,932		13,932
Pass-Through from Elimu Informatics, Inc.		3R41HG010978- 01S1		7,802	7,802
-		0101			
Total - ALN 93.172			473,054	3,817,736	4,290,790
Research Related to Deafness and Communication Disorders	93.173	7000000186	1,545,148	7,021,408	8,566,556
Pass-Through from Baylor College of Medicine Pass-Through from Baylor College of Medicine		700000186	-	6,512 441	6,512 441
Pass-Through from Blackrock Microsystems LLC		R44DC018261	-	119,561	119,561
Pass-Through from Boston University		4500003754 SUPPLEMENT		97 011	97 011
Pass-Through from Boston University		4500003761 4 6	-	87,011 57,945	87,011 57,945
Pass-Through from Duke University		2036034	-	5,466	5,466
Pass-Through from Flint Rehabilitation Devices LLC		R44DC018261	-	1,783	1,783
Pass-Through from Georgia State University		SP00015353-03	-	22,877	22,877
Pass-Through from Massachusetts Eye and Ear Infirmary		MGB2021 GR122061/SPC-	-	4,704	4,704
Pass-Through from Ohio State University		1000004582	-	123,839	123,839
Pass-Through from Penn State University		UTXDC016307 UTXDC016307-	-	39,555	39,555
Pass-Through from Penn State University Pass-Through from University of Colorado - Denver		SUPP 5R01DC01500406	-	24,683 1,176	24,683 1,176
Pass-Through from University of Colorado - Deriver Pass-Through from University of North Carolina - Chapel Hill		5120746	-	69,457	69,457
Pass-Through from University of Utah		10041913-035	-	232	232
Pass-Through from University of Wisconsin		867K285 3 W/EXT	-	28,918	28,918

Cluster Name/Federal Grantor/Program Name/		Federal/Pass- through Entity Other Identifying	Pass-through to Non-State		
Pass-through Entity	ALN	No.	Entities	Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued)					
U.S. Department of Health and Human Services (continued)					
Pass-Through from Vanderbilt University		UNIV61178 PO#P20027003	\$-	\$ 16,528	\$ 16,528
		FO#F20027003			
Total - ALN 93.173			1,545,148	7,632,096	9,177,244
Immunization Research, Demonstration, Public Information and Education	02 405		04 475	245 004	400.050
Training and Clinical Skills Improvement Projects	93.185		84,175	345,081	429,256
Graduate Psychology Education	93.191		-	754,572	754,572
Telehealth Programs	93.211	00551140000	6,606	1,187,489	1,194,095
Pass-Through from Texas Health Institute		G25RH40062	-	19,570	19,570
Total - ALN 93.211			6,606	1,207,059	1,213,665
Research and Training in Complementary and Integrative Health	93.213		370,428	984,639	1,355,067
Pass-Through from Duquesne University		R15AT008060	-	58,838	58,838
Pass-Through from Massachusetts General Hospital		236636-1	-	49,625	49,625
Pass-Through from Mount Sinai School of Medicine		0254-3814-4609	-	(32)	(32)
Pass-Through from New York University		4UG3AT009844-04	-	14,510	14,510
Pass-Through from Northwestern University		60047299 UTA	-	25,876	25,876
Pass-Through from University of Colorado		1R01AT009366-01	-	36,401	36,401
Pass-Through from University of Miami		PA-20-195	-	7,261	7,261
Pass-Through from University of Utah		10058141-02	-	75,807	75,807
Pass-Through from University of Wisconsin - Madison		1870	-	8,503	8,503
Total - ALN 93.213			370,428	1,261,428	1,631,856
National Institutes of Health Intramural Loan Repayment Program	93.220		-	24,767	24,767
Research on Healthcare Costs, Quality and Outcomes	93.226		680,994	2,131,266	2,812,260
Pass-Through from Baylor College of Medicine		7000001026	-	20,393	20,393
Pass-Through from Baylor College of Medicine		7000001056	-	20,716	20,716
Pass-Through from Beth Israel Deaconess Medical Center		01062932	-	34,119	34,119
Pass-Through from Trustees of Indiana University		INDIANA AHRQ	-	25	25
Pass-Through from University of California - San Francisco		10891SC	-	860	860
Pass-Through from University of Michigan		3006594039	-	123,825	123,825
Pass-Through from University of Wisconsin - Madison		847K593 3	-	8,726	8,726
COVID-19 - Research on Healthcare Costs, Quality and Outcomes Pass-Through from University of Wisconsin - Madison		R01HS026226	-	4,507	4,507
Total - ALN 93.226		-	680,994	2,344,437	3,025,431
Notice I Contactor Office Director Director	00.000		0.40,700	000.000	
National Center on Sleep Disorders Research Pass-Through from Johns Hopkins University School of Medicine	93.233	2005344897	242,723	398,032 17,581	640,755 17,581
		GR120695 / SPC-		11,001	11,001
Pass-Through from Ohio State University		1000005697	-	6,035	6,035
Pass-Through from University of Pennsylvania		584785 /4797029	-	21,439	21,439
Total - ALN 93.233			242,723	443,087	685,810
Title V State Sexual Risk Avoidance Education (Title V State SRAE) Program	93.235				
Pass-Through from Change Happens		000182570	-	6,790	6,790
Pass-Through from Change Happens		90SR0120-01-00	-	43,512	43,512
Total - ALN 93.235			-	50,302	50,302
Grants to States to Support Oral Health Workforce Activities	93.236		-	365,060	365,060
Mental Health Research Grants	93.242		4,748,436	31,935,434	36,683,870
Pass-Through from Albert Einstein College of Medicine		311804	-	28,303	28,303
Pass-Through from Baylor College of Medicine		PO 7000001127	-	52,606	52,606
Pass-Through from Baylor College of Medicine		PO# 7000001618	-	10,511	10,511
Pass-Through from Baylor College of Medicine		1R01MH128676-01	-	34,902	34,902
Pass-Through from Baylor College of Medicine		5R01MH11579305	-	22,300	22,300
Pass-Through from Baylor College of Medicine		700000726	-	21,048	21,048
Pass-Through from Baylor College of Medicine		7000001197	-	19,291	19,291
Pass-Through from Baylor College of Medicine		7000001264	-	4,226	4,226
Pass-Through from Baylor College of Medicine		7000001526	-	76,983	76,983
Pass-Through from Boston University		1R01MH12236701	-	36,442	36,442
Pass-Through from Brown University		00001395		3,581	3,581

Cluster Name/Federal Grantor/Program Name/		Federal/Pass- through Entity Other Identifying	Pass-through to Non-State	I		
Pass-through Entity	ALN	No.	Entities		Expenditures	 Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Health and Human Services (continued)						
Pass-Through from Centre for Addiction and Mental Health		17-248 1R24MH114806	\$	- \$	355,245	\$ 355,245
Pass-Through from Child Mind Institute, Inc.		YEAR 1 2 & 3		-	1,660	1,660
Pass-Through from Columbia University		2(GG009422)		-	(42,136)	(42,136)
Pass-Through from Cornerstone Research Group, Inc		2019-1842		-	(4,481)	(4,481)
Pass-Through from Duke University		7R01MH10966506		-	5,165	5,165
Pass-Through from Georgia Institute of Technology		AWD-100574-G3 AWD-102917-G1		-	27,730	27,730
Pass-Through from Georgia Institute of Technology		PO-5040629		-	89,291	89,291
Pass-Through from Georgia Tech Research Institute		512204		-	25,596	25,596
Pass-Through from Harvard University		136057-5116091		-	203,469	203,469
Pass-Through from Icahn School of Medicine - Mount Sinai		02540-4711-4609		-	101,943	101,943
Pass-Through from Icahn School of Medicine - Mount Sinai Pass-Through from Johns Hopkins University		0255-C511-4609 JHU 2005197003		-	12,116 43,125	12,116 43,125
Pass-Through from Johns Hopkins University		2004944430		-	35,947	35,947
Pass-Through from Mayo Clinic		UNI-275076-01		-	32,893	32,893
o		UNI-275076PO				
Pass-Through from Mayo Clinic		#67639263		-	(559)	(559)
Pass-Through from Mayo Clinic		UOT-231778-03		-	(749)	(749)
Pass-Through from Mayo Clinic		UOT-231778-04		-	38,707	38,707
Pass-Through from Northwestern University		60052946 TAM		-	27,076	27,076
		GR122042 / SPC-				
Pass-Through from Ohio State University		1000004736		-	17,343	17,343
Pass-Through from Oregon Research Institute		UTA17-001342		-	(170)	(170)
		WIS0001-				
Pass-Through from Palo Alto Veterans Institute for Research		04/R01MH1065		-	9,998	9,998
Pass-Through from Regents of the University of California - UCLA Pass-Through from Research Foundation for the State University of New York		1560 G ZA793 2-84310		-	6,794 174,754	6,794 174,754
Pass-Through from Rutgers, The State University of New Jersey		1132		-	239,164	239,164
Pass-Through from Stanford University		62370597-164185		-	51,918	51,918
Pass-Through from State University of New York at Buffalo		R1256585		-	92,218	92,218
Pass-Through from State University of New York at Buffalo		20-0341 PO		-	2,029	2,029
		53694/R21MH1141				
Pass-Through from Texas Biomedical Research Institute		54 00009732; PO#		-	(5,486)	(5,486)
Pass-Through from University of California - Berkeley		BB01018776		-	11,000	11,000
Pass-Through from University of California - Los Angeles		0845 G XB966		-	9,169	9,169
Pass-Through from University of California - San Diego		R01MH116902		-	208,329	208,329
Pass-Through from University of California - San Diego		5R01MH10734505		-	52,423	52,423
Pass-Through from University of California - San Diego		704009		-	56,964	56,964
		3P30MH062246-				
Pass-Through from University of California - San Francisco		21S4		-	11,168	11,168
		1561091;			100.101	
Pass-Through from University of Colorado - Boulder		1001566050 KA1500		-	103,434 4,143	103,434 4,143
Pass-Through from University of Hawaii		OSP 90-UTX		-	4,143	4,143
		AUSTIN; PO				
Pass-Through from University of Massachusetts - Amherst		WA01175424		_	82,961	82,961
Pass-Through from University of Massachusetts - Anmerst Pass-Through from University of Massachusetts - Lowell		S51110000046594		2	32,347	32,347
		SPC-001707				
Pass-Through from University of Miami		OS00000549AM1		-	29,329	29,329
Pass-Through from University of Mississippi Medical Center		SP14313-SU1		-	13,219	13,219
Pass-Through from University of New Mexico Pass-Through from University of Pennsylvania		3RKM3 5R01MH11138905		-	29,893 51,804	29,893
Pass-Through from University of Pennsylvania		572159		-	3,370	51,804 3,370
		6118-1063-00-			0,010	0,010
Pass-Through from University of South Florida		F/5D43MH1081		-	162	162
Pass-Through from University of Southern California		SCON-00003035		-	92,794	92,794
Pass-Through from University of Toledo		F-2019-50		-	19,079	19,079
		34337 00000209;				
Pass-Through from University of Vermont		PO#201595 UWSC11992 (PO		-	41,276	41,276
Pass-Through from University of Washington		BPO49027)		-	21,455	21,455
Pass-Through from Vulintus, LLC		R44MH119734		-	98,130	98,130
COVID-19 - Mental Health Research Grants		62904025		-	450,293	450,293
		62804925-				
Deep Through from Object with the sector		217258/1RF1MH12			07 0 1 5	07.015
Pass-Through from Stanford University		8		-	67,315	 67,315
Total - ALN 93.242			4,748,43	ô	35,276,284	40,024,720
			1,710,40	-	00,210,204	

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
				•	
RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Health and Human Services (continued)					
Substance Abuse and Mental Health Services Projects of Regional and National					
Significance	93.243	4117071000004.04	\$ 451,124		\$ 2,009,046
Pass-Through from Aliviane, Inc.		1H79TI083624-01 MFG-2021-2/MFG-	-	37,985	37,985
Pass-Through from American Academy of Addiction Psychiatry		2022-2	-	94,584	94,584
Pass-Through from Augusta University Pass-Through from Center For Applied Research Solutions		36990-2 1143	-	17,723 67	17,723 67
rass-mough nom center i of Applied Research Solutions		4600015745 2019-	-	07	07
Pass-Through from City of Houston Health and Human Services		0806 STD-HIV 2021	-	101,073	101,073
Pass-Through from City of San Antonio		SHATTUC	-	1,461	1,461
Pass-Through from Harris Center For Mental Health and IDD		1H79SM082923-01	-	3,207	3,207
Pass-Through from Harris Center For Mental Health and IDD		7768	-	84,652	84,652
Pass-Through from Integral Care		UTA19-000927 - 1 YEAR 1 AND 2		3,002	3,002
Pass-Through from Integral Care		UTA19-000927- 2	-	14,226	14,226
Pass-Through from Policy Research, Inc.		1H79SM083003-01	-	122,464	122,464
Pass-Through from The Montrose Center		H79TI082483	-	118,746	118,746
Total - ALN 93.243			451,124	2,157,112	2,608,236
Advanced Nursing Education Workforce Grant Program	93.247		-	1,111,682	1,111,682
Geriatric Academic Career Awards Department of Health and Human Services	93.250		-	163,847	163,847
Scaling the National Diabetes Prevention Program to Priority Populations	93.261	17NU58DP006361-			
Pass-Through from American Association of Diabetes Educators		04-00	-	4,570	4,570
Occupational Safety and Health Program	93.262		493,335	1,747,569	2,240,904
Pass-Through from Colorado State University		G-81101-1	-	15,799	15,799
Pass-Through from Colorado State University		G-81105-02	-	16,464	16,464
Pass-Through from Colorado State University		G-81106-01 SLULA-	-	141,756	141,756
Pass-Through from Southeastern Louisiana University		0000026839 SC17- 15	-	427	427
Pass-Through from Stony Brook University		88175/2/1161494	-	62,094	62,094
Total - ALN 93.262			493,335	1,984,109	2,477,444
COVID-19 - Immunization Cooperative Agreements	93.268		-	175,931	175,931
Alcohol Research Programs	93.273		472,172	16,865,094	17,337,266
Boos Through from Booton University		4500003096/R21A		66.096	66 006
Pass-Through from Boston University Pass-Through from Boston University		A026922-01 4500003940	-	66,286 12,835	66,286 12,835
Pass-Through from Brown University		00001308	-	104,541	104,541
		3U01AA021893-			
Pass-Through from Cleveland Clinic Lerner College of Medicine		05S1	-	(104)	(104)
Pass-Through from Indiana University Pass-Through from Lieber Institute, Inc.		8765P00261973 UTA21-000363	-	169,155 22,084	169,155 22,084
Pass-Through non-Lieber institute, inc. Pass-Through from Louisiana State University Health Sciences Center - New Orleans		20-22-001-A1	-	(29,977)	(29,977)
Pass-Through from Louisiana State University Health Sciences Center - New			-		
Orleans Pass-Through from Louisiana State University Health Sciences Center - New		22-21-335	-	53,475	53,475
Orleans		22-22-004	-	21,785	21,785
Pass-Through from Loyola Marymount University		19-022-S1	-	121,255	121,255
		OSP-2020- 2832/2R44AA0261			
Pass-Through from Milo Sensors, Inc.		2	-	121,930	121,930
-		55197/2R01AA012			
Pass-Through from University of Arkansas for Medical Sciences		207-17A1	-	97,298	97,298
Pass-Through from University of California - San Diego		92448749 3200003971-21-	-	85,275	85,275
Pass-Through from University of Kentucky		304	-	202,333	202,333
Pass-Through from University of North Carolina - Chapel Hill		5121121	-	80,689	80,689
Pass-Through from University of Washington		UWSC9088	-	25,028	25,028
Pass-Through from Washington State University		130996- SPC003188	-	20,627	20,627
			-	20,021	-0,021

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
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RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Health and Human Services (continued)					
		133253			
		G004097/1R21AA0			
Pass-Through from Washington State University		270	\$-	\$ 463	\$ 463
Total - ALN 93.273			472,172	18,040,072	18,512,244
Drug Abuse and Addiction Research Programs	93.279		2,585,381	21,631,459	24,216,840
Pass-Through from Accel Diagnostics, LLC		M2200444 P0874281 / 31146	-	50,519	50,519
Pass-Through from Albert Einstein College of Medicine		B	-	21,144	21,144
Pass-Through from Allegheny Singer Research Institute		R21DA050565	-	30,111	30,111
		1R42DA050365-			
Pass-Through from ALTALITY, Inc.		01A1	-	26,009	26,009
Dear Three bonn Deader Hales with		1001194-01; PO#		00.004	00.004
Pass-Through from Baylor University		ORD0035064 BIOMEDICAL/9R4	-	98,394	98,394
Pass-Through from Biomedical Development Corporation		2DA054881-0		140,531	140,531
Pass-Through from Cassava Sciences, Inc		UTA21-000393	-	48,250	48,250
Pass-Through from Colorado State University		G-84991-03	-	11,179	11.179
Pass-Through from Epigen Biosciences, Inc.		2021-0128	_	77,251	77,251
Pass-Through from GenomeDesigns Laboratory, LLC		2U44DA044885-02	-	86,956	86,956
Pass-Through from George Mason University		271210	_	41,960	41,960
Pass-Through from INNATEVR, LLC		NA	_	37,692	37,692
Pass-Through from Kaiser Foundation Research Institute		2021444011	_	14,684	14,684
Pass-Through from Marshall University Research Corporation		R01DA044999	-	140.825	140,825
Pass-Through from Massachusetts General Hospital		240282	-	12,809	12,809
Pass-Through from Medical Innovators Company, LLC		AGT003647	-	(174)	(174)
Pass-Through from Medical Innovators Company, LLC		AGT006988	-	94,090	94,090
Pass-Through from New York University Grossman School of Medicine Pass-Through from Partnership to End Addiction		21-A0-S1-003671 281330	-	52,502 21,051	52,502 21,051
Pass-Through from Rosalind Franklin University of Medicine and Science		M1902728 36-312-0216924-	-	126,774	126,774
Pass-Through from RTI International		65635L	-	71,225	71,225
Pass-Through from Seacoast Science, Inc.		UTA20-000964	-	18,553	18,553
Pass-Through from Stony Brook University		7R01DA05053004	-	160,232	160,232
Pass-Through from Syracuse University Pass-Through from Tietronix Software, Inc.		31442-05742-S01 2R44ES029348-02	- (896)	27,546	27,546 (896)
		NIH243 PO#:		10.570	10 570
Pass-Through from Tufts University		EP0218912 000526231-SC001-	-	12,579	12,579
Pass-Through from University of Alabama		PAL	-	63	63
Pass-Through from University of California - San Francisco		13468SC AWD100228	-	3,038	3,038
Pass-Through from University of Chicago		(00000222)	-	85,139	85,139
Pass-Through from University of Chicago		FP059270-01-C	-	11,039	11,039
Pass-Through from University of Chicago		FP059270-05-B	-	13,570	13,570
Pass-Through from University of Colorado		1DP1DA046108-01	-	415,673	415,673
Pass-Through from University of Connecticut		UCHC7-143124580 147444876/ PO	-	(3)	(3)
Pass-Through from University of Connecticut		455589	-	20,250	20,250
Pass-Through from University of Florida		UH3DA048353	-	214,564	214,564
Pass-Through from University of Pennsylvania Pass-Through from University of Pennsylvania		568930 581019	-	8,777 (96)	8,777 (96)
Pass-Through from University of Pittsburgh		3R01DA03762105 S1	-	25,319	25,319
Pass-Through from University of Rochester		SA 417798 GR511080	-	29,545	29,545
Pass-Through from Virginia Commonwealth University		FP00011838- SA001	-	40,702	40,702
Page Through from Virginia Commonwealth University		1R01DA052453- 01A1		138,171	138,171
Pass-Through from Virginia Commonwealth University Pass-Through from Virginia Commonwealth University		5U54DA03899905 CON-	-	125	125
Pass-Through from Yale University		80003199(GR1142 04)	-	459,394	459,394
·		GR111267(CON-			
Pass-Through from Yale University COVID-19 - Drug Abuse and Addiction Research Programs		80002673)	-	166 86,805	166 86,805
Total - ALN 93.279			2,584,485	24,606,392	27,190,877

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	s Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Health and Human Services (continued)					
Centers for Disease Control and Prevention Investigations and Technical Assistance	93.283		\$ 22,541	\$ 561,816	\$ 584,357
Pass-Through from Association of Schools of Public Health		S5068		1,832	1,832
Total - ALN 93.283			22,541	563,648	586,189
Discovery and Applied Research for Technological Innovations to Improve Human Health	93.286		1,717,496	10,233,383	11,950,879
Pass-Through from Baylor College of Medicine	33.200	PO #7000001066	1,717,430	(3,933)	
Pass-Through from Baylor College of Medicine		5R01EB027099-03	-	91,680	, , ,
Pass-Through from Baylor College of Medicine		7000000862 BSM21-	-	23,665	23,665
Page Through from Bridge Source Medical Corp		SMARTDRAIN1- 15/1R44		43,846	43,846
Pass-Through from BridgeSource Medical Corp Pass-Through from Hura Imaging, Inc.		HURA 2021-22	-	43,640	43,040 7,614
Pass-Through from Indiana University		8859 (#PO 0331905)	-	37,501	37,501
		8863-UTA;			
Pass-Through from Indiana University Pass-Through from Kitware, Inc.		PO0300614 K002847-00-S03 231297	-	75,321 26,921	75,321 26,921
Pass-Through from Massachusetts General Hospital		/5U01EB023820-05	-	182,355	182,355
Pass-Through from Massachusetts General Hospital		237498	-	114,912	114,912
Pass-Through from Massachusetts General Hospital		5R03EB030280-02	-	11,695	,
Pass-Through from Mayo Clinic		7R21EB026780-03	-	10,023	10,023
Pass-Through from New York University Grossman School of Medicine		17-A0-00-007869 5998-TAM-DHHS-	-	18,374	18,374
Pass-Through from Penn State University		6035	-	145	
Pass-Through from Rensselaer Polytechnic Institute		A18-0135-S003	-	26,198	26,198
Pass-Through from Stevens Institute of Technology Pass-Through from Tel Aviv Sourasky Medical Center		5 R21EB028409 03 5R01EB017206-04 NIH149 PO	-	10,038 2,286	10,038 2,286
Pass-Through from Tufts University		#EP0202329	-	156,829	156,829
Pass-Through from University of Illinois		092585-18795	-	124,352	,
Pass-Through from University of Illinois - Champaign - Urbana		092376-18605	-	125,302	
Pass-Through from University of Kentucky Research Foundation		5R01EB026893-05	-	68,836	68,836 133,941
Pass-Through from University of Southern California		109378553 UWSC13670; BPO	-	133,941	155,941
Pass-Through from University of Washington		65554	-	29,092	
Pass-Through from University of Wisconsin - Madison Pass-Through from William Marsh Rice University		2146 R23313 / R23533	-	7,004 21,172	
Pass-Through from William Marsh Rice University		R23314	-	15,241	15,241
Pass-Through from William Marsh Rice University		X03034471	-	25,912	
Total - ALN 93.286			1,717,496	11,619,705	
Teenage Pregnancy Prevention Program Pass-Through from Change Happens	93.297	178999 4700 22091412007	1,425,640	1,938,784 5,645	3,364,424 5,645
Pass-Through from City of Austin Pass-Through from Thrive, Inc.		- 1 2020-001	-	82,012 133,800	82,012 133,800
Total - ALN 93.297			1,425,640	2,160,241	3,585,881
Minority Health and Health Disparities Research	93.307		616,091	11,659,948	12,276,039
Pass-Through from Baylor College of Medicine		5R01MD013715-03	-	26,689	26,689
Pass-Through from Baylor College of Medicine Pass-Through from Baylor College of Medicine		7000001014 7000001252	-	18,797 90,956	18,797 90,956
Pass-Through from Baylor College of Medicine Pass-Through from Medical College of Wisconsin		7000001256 NAID-OR20200048	-	39,362 289	39,362
		MUSC16-079-			
Pass-Through from Medical University of South Carolina Pass-Through from Meharry Medical College		8C186/U54MD010 170406MFL060-01	-	1,785 67,849	
Pass-Through from Morehouse School of Medicine		TAM-001-SIMON	-	37,118	
Pass-Through from Morgan State University		MSU-UNT13376	-	39,103	39,103
Pass-Through from New Mexico State University Pass-Through from Research Evaluation and Social Solutions, Inc.		Q02234 UTA21-000259	-	528 22,994	
Pass-Through from San Jose State University Research Foundation		21-2400-6429-UT	-	82,062	
Fass-Intough from San Jose State University Research Foundation		21-2400-0429-01	-	82,062	ŏ∠,U0∠

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued)				·	
U.S. Department of Health and Human Services (continued)					
		11396SC /5R01MD013719-			
Pass-Through from University of California - San Francisco			\$-	\$ 7,160	\$ 7,160
Pass-Through from University of Central Florida		13136001 OS00000710 (SPC-	-	34,415	34,415
Pass-Through from University of Miami		001870)	-	29,135	29,135
Pass-Through from University of Minnesota		N008453902	-	10,974	10,974
Pass-Through from University of North Carolina - Chapel Hill		5111578	-	483,480	483,480
Pass-Through from University of Oklahoma Health Sciences Center		RS20200725-04A1 RS20201747-02 /	-	213,949	213,949
Pass-Through from University of Oklahoma Health Sciences Center		PO12978	-	11,505	11,505
Pass-Through from University of South Carolina		5R01MD01601203	-	16,072	16,072
Pass-Through from Weill Cornell Medicine		CWC III	-	(23)	(23)
COVID-19 - Minority Health and Health Disparities Research		-	-	525,797	525,797
Total - ALN 93.307			616,091	13,419,944	14,036,035
Trans-NIH Research Support	93.310		89,014	20,366,955	20,455,969
Pass-Through from Baylor College of Medicine		700001236	-	196,980	196,980
Pass-Through from Baylor College of Medicine Pass-Through from Brandeis University		7000001345 GR404054	-	90,316 21,908	90,316
Pass-Through from California State University San Marcos Corporation		92374-85205	-	45,102	21,908 45,102
Pass-Through from Duke University		A03-5243	-	5,059	5,059
		IU24MD16258-			
Pass-Through from Duke University		01/303000432	-	59,244	59,244
Pass-Through from Gallaudet University Pass-Through from Harvard Medical School		27118 5U10HG007530-08	-	25,736 24,453	25,736 24,453
r uss-miough nom narvara mealear ochoor		2004550646 1		24,400	24,400
Pass-Through from Johns Hopkins University		W/EXT	-	1,284	1,284
Pass-Through from Johns Hopkins University		2004550646 3 W/EXT		749,328	749,328
Pass-Through from National Alliance for Hispanic Health		AID-20210175	-	2,236	2,236
Pass-Through from National Alliance for Hispanic Health		3OT2OD025277-01	-	5,136	5,136
Pass-Through from Ohio State University		5UG3TR002884-03	-	96,217	96,217
Pass-Through from Salk Institute for Biological Studies		1U01CA260700-01	-	39,488	39,488
Pass-Through from University of California - San Diego		KR 704165	-	1,045,264	1,045,264
Pass-Through from University of California - San Francisco Pass-Through from University of Washington		11423SC UWSC13483	-	91,888 43,120	91,888 43,120
Pass-Through from Vanderbilt University Medical Center		VUMC59351	-	55,040	55,040
COVID-19 - Trans-NIH Research Support			-	2,305,585	2,305,585
Dear Thread from the international Objects		AWD101615	40,400	004 700	005 00 4
Pass-Through from University of Chicago Pass-Through from University of North Dakota		(00000374) 1R01HL16381401	43,486	221,798 35,190	265,284 35,190
Total - ALN 93.310			422 500		
			132,500	25,527,327	25,659,827
COVID-19 - Protecting and Improving Health Globally: Building and Strengthening Public Health Impact, Systems, Capacity and Security	93.318				
Strengthening Fubile Freattrinipact, Systems, Supporty and Security	55.510	6NU50CK000567-			
Pass-Through from National Center for Farmworker Health, Inc.		01-02	-	14,798	14,798
Outreach Programs to Reduce the Prevalence of Obesity in High Risk Rural					
Areas	93.319		-	26,395	26,395
COVID-19 - Epidemiology and Laboratory Capacity for Infectious Diseases					
(ELC)	93.323		-	307,060	307,060
Public Health Service Evaluation Funds	93.343		47,124	650,327	697,451
		PO-1604 /DR CHRISTINE			
Pass-Through from ETR Associates		MARKHAM	-	77,469	77,469
Total - ALN 93.343		_	47,124	727,796	774,920
Leading Edge Acceleration Projects (LEAP) in Health Information Technology	93.345			397,856	397,856
National Center for Advancing Translational Sciences	93.350	2027952	547,267	25,765,235	26,312,502
Pass-Through from Duke University		2037853 2037876/5U24TR0	-	2,555	2,555
Pass-Through from Duke University		01608-03	-	10,000	10,000
Pass-Through from Duke University		5U24TR00160804	_	1,445	1,445

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued)					
U.S. Department of Health and Human Services (continued)					
		THH-231278-06 /			
Pass-Through from Mayo Clinic		PO 68242353 UOT-231278-06 /	\$-	\$ 105,440	\$ 105,440
Pass-Through from Mayo Clinic		PO68242354	-	174,346	174,346
Pass-Through from Rockefeller University Pass-Through from University of Alabama		UL1TR001866 63-6001138	-	251 15,860	251 15,860
Pass-Through from University of California - Irvine		2019-3799 (2)	-	23,253	23,253
Pass-Through from University of Michigan		K00008522	-	(32)	,
Pass-Through from University of Pittsburgh		CNVA00056727 (134715-1)	-	95,645	95,645
Pass-Through from University of Pittsburgh		NF1AWD00001324 (133694-3)	_	2,059	2,059
Pass-Through from University of Pittsburgh		5UL1TR00185705	-	(987)	,
COVID-19 - National Center for Advancing Translational Sciences			98,466	1,845,964	1,944,430
Pass-Through from Duke University		WBSE: A034559 SPS:266338	-	4,969	4,969
Pass-Through from Duke University		3U24TR001608- 05S4		31,825	31,825
Total - ALN 93.350			645,733	28,077,828	28,723,561
Research Infrastructure Programs	93.351		-	8,173,576	8,173,576
Pass-Through from Fannin Partners, LLC	00.001	FPTAMUK001	-	90,608	90,608
Pass-Through from KJ Biosciences, LLC		M2000174/PHS 2016	-	88,943	88,943
		21-03508-			
Pass-Through from Texas Biomedical Research Institute		009/2P510D01113 3	-	279,376	279,376
r de miedyn i'em roxde Bieniedied Needdien mellate		22-03508		210,010	210,010
		048/3P510D01113			
Pass-Through from Texas Biomedical Research Institute		3 40589/P51OD0111	-	971	971
Pass-Through from Texas Biomedical Research Institute		33	-	1,972	1,972
Pass-Through from Trinity University		SP006673		7,469	7,469
Total - ALN 93.351			-	8,642,915	8,642,915
Construction Support	93.352		-	150,500	150,500
21st Century Cures Act - Beau Biden Cancer Moonshot	93.353		434,863	8,381,314	8,816,177
Pass-Through from Baylor College of Medicine		1U54CA233223-01	-	91,694	91,694
Pass-Through from Baylor College of Medicine Pass-Through from Boston University		7000001325 1U2CCA233238-01	-	17,873 123,417	17,873 123,417
		1U2CCA233238-		-,	-,
Pass-Through from Boston University		01REVISED THE-	-	10,404	10,404
Pass-Through from Mayo Clinic		260212/5U01CA24 6568-0	_	3,289	3,289
Pass-Through from Oregon Health and Science University		5U2CCA233280-04	-	153,383	153,383
Pass-Through from The Wistar Institute		5U54CA224070-04	-	297,338	297,338
Pass-Through from University of California - Davis Pass-Through from University of California - San Diego		A19-0791-S005 5U01AA27681-03 R01CA215034 /	-	101,995 265,563	101,995 265,563
Pass-Through from University of Iowa		S00919-01	-	51,658	51,658
Pass-Through from University of Iowa		S02676-01- 1	-	16,263	16,263
Pass-Through from University of Pennsylvania		572881;PO 4799131 YR 5	-	86,425	86,425
Pass-Through from Weill Cornell Medicine		5U01CA233056-04		146,006	146,006
Total - ALN 93.353			434,863	9,746,622	10,181,485
Public Health Emergency Response: Cooperative Agreement for Emergency Response: Public Health Crisis Response	93.354				
Pass-Through from Cameron County		AGT007521/P0079 14	-	14,764	14,764
Nurse Education, Practice Quality and Retention Grants	93.359		-	636,539	636,539
Biomedical Advanced Research and Development Authority (BARDA),	02.000			0 700 075	0 700 075
Biodefense Medical Countermeasure Development	93.360		-	2,733,875	2,733,875

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Health and Human Services (continued)					
		HHSO1002017000			
Pass-Through from Battelle Memorial Institute		11I HHSO1002019000	\$-	\$ 456,136	\$ 456,136
Pass-Through from Public Health Vaccines LLC		22C	-	848,349	848,349
COVID-19 - Biomedical Advanced Research and Development Authority (BARDA), Biodefense Medical Countermeasure Development			23,200,000	2,014,918	25,214,918
Pass-Through from Duke University		147/SA-D401- 02/HHSO100201		367,909	367,909
Total - ALN 93.360			23,200,000	6,421,187	29,621,187
Nursing Research	93.361		96,206	1,651,284	1,747,490
Pass-Through from Baylor College of Medicine	00.001	5R01NR01834204		12,630	12,630
Pass-Through from Baylor College of Medicine		5R01NR018481-04	-	267,950	267,950
Pass-Through from Children's Hospital of Philadelphia		5R01NR01742903	-	14,291	14,291
Pass-Through from Oregon Health and Science University COVID-19 - Nursing Research		1020700-TA&M	-	82,661 104,171	82,661 104,171
Total - ALN 93.361			96,206	2,132,987	2,229,193
21st Century Cures Act - Precision Medicine Initiative	93.368				
Pass-Through from Baylor College of Medicine	55.500	700000789	-	223,156	223,156
Activities to Support State, Tribal, Local and Territorial (STLT) Health					
Department Response to Public Health or Healthcare Crises	93.391				
Pass-Through from University of New Mexico		AID20220139	-	3,223	3,223
COVID-19 - Activities to Support State, Tribal, Local and Territorial (STLT) Health Department Response to Public Health or Healthcare Crises					
Pass-Through from Harris County Public Health and Environmental Services		1NH75OT000026- 01-00		2,782	2,782
		01-00		,	
Total - ALN 93.391			-	6,005	6,005
Cancer Cause and Prevention Research Pass-Through from Albert Einstein College of Medicine	93.393	5R01CA222358-05 CA250905-01 -	2,712,886	27,683,645 17,944	30,396,531 17,944
Pass-Through from Baylor College of Medicine		7000001225	-	214,078	214,078
Pass-Through from Baylor College of Medicine		PO 7000001551	-	36,145	36,145
Pass-Through from Baylor College of Medicine		1R01CA256977-01	-	12,708	12,708
Pass-Through from Baylor College of Medicine		7000001397 7000001413/UG3C	-	42,602	42,602
Pass-Through from Baylor College of Medicine Pass-Through from Baylor College of Medicine		A260607 7000001414	-	39,721 98,064	39,721 98,064
		61998 2006995		00,001	00,001
Pass-Through from Beckman Research Institute of City of Hope		669302 2/1R41CA261260-	-	4,840	4,840
Pass-Through from Calm.com, Inc.		01	-	9,135	9,135
Pass-Through from Carina Medical LLC		CARINA 2020 1(GG013690-	-	19,087	19,087
Pass-Through from Columbia University		01)/1R01CA2218 A031818/7R01CA2	-	87,007	87,007
Pass-Through from Duke University		00853-04	-	56,474	56,474
Pass-Through from Fred Hutchinson Cancer Research Center		0001015823 1U01CA2615989-	-	21,457	21,457
Pass-Through from H. Lee Moffitt Cancer Center & Research Institute		01	-	4,854	4,854
Pass-Through from H. Lee Moffitt Cancer Center & Research Institute		10-20262-99-01-G3 5 R01 CA243552-	-	6,053	6,053
Pass-Through from H. Lee Moffitt Cancer Center & Research Institute Pass-Through from H. Lee Moffitt Cancer Center & Research Institute		02 7R01CA231952-02	-	7,499 7,499	7,499 7,499
Pass-Through from Harvard T.H. Chan School of Public Health		116093-5121193	67,529	103,894	171,423
Pass-Through from Icahn School of Medicine - Mount Sinai		0255-F261-4609 1R01CA256660-	-	193,095	193,095
Pass-Through from Icahn School of Medicine - Mount Sinai		01A1	-	148,928	148,928
Pass-Through from Indiana University		9021 / PO0367917	-	82,332	82,332
Pass-Through from Johns Hopkins University Pass-Through from Johns Hopkins University		5R01CA154823-08 5U01CA247283-03 RNG210178-	-	10,453 12,875	10,453 12,875
Pass-Through from Kaiser Foundation Research Institute		UTSMC	-	36,017	36,017
Pass-Through from Kaiser Foundation Research Institute		RNG211637-UTSW	-	90,654	90,654
Pass-Through from Lawrence Berkeley National Laboratory		2P01CA092584	-	106,651	106,651
Pass-Through from Lawrence Berkeley National Laboratory		2P01CA092584-21	-	17,259	17,259

Cluster Name/Federal Grantor/Program Name/	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-througi to Non-State Entities	n	Expenditures	Total
Pass-through Entity	ALN	NO.	Entities		Experiatures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Health and Human Services (continued)						
Pass-Through from Lawrence Berkeley National Laboratory		5P01CA092584-19	\$	-	\$ (818) \$	(818)
Pass-Through from Lawrence Berkeley National Laboratory		5P01CA092584-20		-	350	350
Pass-Through from Lawrence Berkeley National Laboratory		7336093 7452153/P01CA09		-	6,465	6,465
Pass-Through from Lawrence Berkeley National Laboratory		2584		-	8,558	8,558
Pass-Through from Lawrence Berkeley National Laboratory		7615428		-	66,423	66,423
Pass-Through from Lawrence Berkeley National Laboratory		7615844		-	12,790	12,790
		7620779/2P01CA0				
Pass-Through from Lawrence Berkeley National Laboratory		92584-21		-	34,443	34,443
Pass-Through from Louisiana State University Health Sciences Center - New Orleans		18-01-001 7			106 217	106 217
Pass-Through from Louisiana State University Health Sciences Center - New		10-01-0017		-	126,317	126,317
Orleans		5R01CA22600105		-	123,472	123,472
		2U01CA195568-			,	,
Pass-Through from Mayo Clinic		06A1		-	274,966	274,966
Pass-Through from Medical College of Wisconsin		1721303A		-	(14)	(14)
		1R01CA249981-				
Pass-Through from New York University Grossman School of Medicine		01A1		-	27,025	27,025
Pass-Through from Northwestern University Pass-Through from Oregon Health and Science University		5U01CA220401-04 5U01CA217842-06		-	15,149 101,412	15,149 101,412
Pass-Through from Regents of the University of Minnesota		5R01CA232317-04		-	11,122	11,122
Pass-Through from San Diego Biomedical Research Institute		1R01CA270335-01		-	29,170	29,170
Pass-Through from Sinai Health System		7U19CA203654-02		-	20,156	20,156
Pass-Through from Stanford University		5R01CA217105-04		-	89,809	89,809
Pass-Through from Stanford University		5R01CA232754-03		-	389,031	389,031
Pass-Through from Stanford University		62281131-106650		-	71,007	71,007
Doop Through from The Hospital for Side Children		6610100234/R01C A251112-01		-	10 / 10	10 /10
Pass-Through from The Hospital for Sick Children		A251112-01		-	18,418	18,418
Pass-Through from Thomas Jefferson University		080-30000-S27901		-	(7,796)	(7,796)
Pass-Through from University of Alabama - Birmingham		000519160-001		-	46,104	46,104
		1R01CA248439-				
Pass-Through from University of Alabama - Birmingham		01A1		-	27,947	27,947
Pass-Through from University of Arizona		634890		-	18,427	18,427
Pass-Through from University of California - Berkeley Pass-Through from University of California - San Francisco		7337769 12054SC		-	(194) 86,455	(194) 86,455
		AWD101197		-	00,400	00,400
Pass-Through from University of Chicago		00000316		-	150,531	150,531
Pass-Through from University of Colorado		2022 1174 002		-	16,426	16,426
Pass-Through from University of Connecticut Health Center		UCHC7-144253519		-	172,117	172,117
Pass-Through from University of Illinois - Chicago		18457		-	67,628	67,628
Pass-Through from University of Iowa		S02284-01 5R01CA193249-04		-	114,548	114,548
Pass-Through from University of Iowa Pass-Through from University of Kansas Medical Center		ZAR00070		-	27,322 1,793	27,322 1,793
Pass-Through from University of Kansas Medical Center		ZAR00080		2	397	397
		OS00000718/UG3			001	
Pass-Through from University of Miami		CA260317-01		-	377,021	377,021
Pass-Through from University of Michigan		1R01CA266223-01		-	60,079	60,079
Pass-Through from University of Michigan Pass-Through from University of Minnesota		5U01CA199284-05 N008283401		-	55,716 41,284	55,716 41,284
Pass-Through from University of New Mexico		5P01CA206980-05		2	13,675	13,675
Pass-Through from University of North Carolina - Chapel Hill		5P01CA247773-03		-	256,394	256,394
		RS20180699-05				
		OUHSC-				
Pass-Through from University of Oklahoma Health Sciences Center		0000012810 1R01CA251451-		-	12,005	12,005
Pass-Through from University of Oklahoma Health Sciences Center		01A1		_	18,980	18,980
Pass-Through from University of Utah		10038380-01		-	(335)	(335)
Pass-Through from University of Utah		5R01CA190329-05		-	(8,029)	(8,029)
Pass-Through from University of Utah Pass-Through from University of Utah		5R01CA200854-04 7R01CA190329-05		-	58,195	58,195
Pass-Through from University of Utan Pass-Through from University of Wisconsin - Madison		5U01CA253911-02		-	2,915 244,279	2,915 244,279
		1R01CA225005-			,	,
Pass-Through from Vanderbilt University Medical Center		01A1		-	47,425	47,425
Pass-Through from Vanderbilt University Medical Center		5R01CA202981-05		-	30,728	30,728
Pasa Through from Wake Forest University		502-100730-			7 000	7 000
Pass-Through from Wake Forest University		550473 103-32041-		-	7,060	7,060
Pass-Through from Wake Forest University Health Sciences		103-32041-		-	1,806	1,806
Pass-Through from William Marsh Rice University		1R01CA251911-01		-	80,334	80,334
COVID-19 - Cancer Cause and Prevention Research				-	64,085	64,085
Total - ALN 93.393			2,780,41	5	32,681,543	35,461,958
	(1	127)		-	,001,010	,,

(127)

Cluster Name/Federal Grantor/Program Name/	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
Pass-through Entity	ALN	NO.	Entities	Experialtures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Health and Human Services (continued)					
Cancer Detection and Diagnosis Research	93.394		\$ 3,020,484		
Pass-Through from Baylor College of Medicine		PO 5601714325	-	40,907	40,907
Pass-Through from Baylor College of Medicine		PO 5601714707	-	44,710	44,710
Pass-Through from Baylor College of Medicine		PO# 700000850	-	12,075	12,075
Pass-Through from Baylor College of Medicine		1U01CA230997	-	43,214	43,214
Pass-Through from Baylor College of Medicine Pass-Through from Baylor College of Medicine		7000000624 7000000850	-	86,444 85,342	86,444 85,342
Pass-Through from Baylor College of Medicine		7000000898	-	46,761	46,761
Pass-Through from Cedars-Sinai Medical Center		1597096	-	(33,992)	(33,992)
Pass-Through from Cedars-Sinai Medical Center		1932303	-	47,035	47,035
Pass-Through from Children's Hospital of Philadelphia		R01CA248501	-	10,716	10,716
Pass-Through from Children's Oncology Group		ALTE1631	-	516	516
Pass-Through from Clearnano, Inc.		1R44CA26824001 2U24CA196172-06-	-	85,660	85,660
Pass-Through from Eastern Cooperative Oncology Group		MDA2	-	24,731	24,731
Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc.		5U24CA196172-04	-	201	201
Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc.		5U24CA196172-08	-	2,534,203	2,534,203
		0000961972/U24C			
Pass-Through from Fred Hutchinson Cancer Research Center		A086368-18	-	25,053	25,053
Pass-Through from Fred Hutchinson Cancer Research Center		0001004156/5U24 CA086368-1	420,831	56,929	477,760
rass-miougniton ried muchinson cancer Research Center		0001007005/1U01	420,001	30,323	477,700
Pass-Through from Fred Hutchinson Cancer Research Center		CA224255-0	-	64,265	64,265
Pass-Through from Fred Hutchinson Cancer Research Center		5U24CA086368-20	-	1,000	1,000
Pass-Through from Fred Hutchinson Cancer Research Center		5U24CA230144-04	-	24,678	24,678
Pass-Through from George Washington University		5U01CA230690-03	-	7,392	7,392
Pass-Through from Indiana University		5U01CA239522-02	-	291,992	291,992
Pass-Through from Masimo Corporation		5U01CA201777-02	-	(106,881)	(106,881)
Pass-Through from Massachusetts General Hospital		MGH2019	-	(437)	(437)
Pass-Through from Massachusetts General Hospital		R01CA212138	-	119,780	119,780
Pass-Through from Mayo Clinic		5R01CA239200-02	-	166,195	166,195
Pass-Through from Medical University of South Carolina		A19-0003-S001	-	125,062	125,062
Pass-Through from Medical University of South Carolina		A20-0088-S001	(3,136)		(7,044)
Pass-Through from Methodist Hospital		R01 CA251710-02 AGMT00005087	-	36,583	36,583
Pass-Through from Methodist Hospital Research Institute Pass-Through from Moai Technologies L.L.C.		437-01	-	19,986 48,069	19,986 48,069
Pass-Through from Nationwide Children's Hospital		700216-0322-00		21,672	21,672
Pass-Through from Nationwide Children's Hospital		700216-0323-00	-	11,208	11,208
Pass-Through from New York University Grossman School of Medicine		5R01CA225963-04	-	296,427	296,427
Pass-Through from Nirvana Sciences, Inc.		FP00012795	-	54,006	54,006
		2R44CA14487103-			
Pass-Through from NuvOx Pharma, LLC		UTSW0	-	(1,794)	(1,794)
		3 R43 CA254559-			
Pass-Through from Oncospace, Inc.		01A1S1	-	66,397	66,397
Pass-Through from Regents of the University of Michigan		K00007668	-	94,094	94,094
Pass-Through from Regents of the University of Michigan		R01CA258240 1R01CA233888-	-	5,114	5,114
Paga Through from Claan Kattering Institute for Conser Descerab				100 900	100 902
Pass-Through from Sloan Kettering Institute for Cancer Research Pass-Through from Soft Imaging, LLC		01A1 SILLC2022-0002	-	109,802 10,267	109,802 10,267
r doo rinough noin oon integing, 220				10,201	10,201
Pass-Through from The Research Institute at Nationwide Children's Hospital		5U24CA196175-07	-	3,716	3,716
Pass-Through from Thomas Jefferson University		080-34000-S44401	-	40,026	40,026
		1R01CA255792-			
Pass-Through from Thomas Jefferson University		01A1	-	70,079	70,079
		1R37CA23442801			
Pass-Through from Thomas Jefferson University		A1	-	31,279	31,279
Pass-Through from Tulane University		5U01CA252965-02 000521964-SC001	-	218,226	218,226
Pass-Through from University of Alabama - Birmingham		A01 W/EXT	-	126,919	126,919
		000525056-SC001			,
Pass-Through from University of Alabama - Birmingham		A01 W/ EXT	-	68,056	68,056
Pass-Through from University of Alabama - Birmingham		000525056-001	-	(31,340)	(31,340)
Pass-Through from University of California - San Francisco		5P01CA210961-05	-	39,185	39,185
		AWD102921			
Pass-Through from University of Chicago		(00000652)	-	23,795	23,795
Pass-Through from University of Illinois - Chicago		1R01CA258827-01	-	243,106	243,106
Pass_Through from University of Kentucky		1R21CA23191101 A1		26 270	26 270
Pass-Through from University of Kentucky		AT 1701165	-	26,270	26,270
Pass-Through from University of Maryland - Baltimore		REQUEST: 3792		50,457	50,457
Pass-Through from University of Maryland - Baltimore Pass-Through from University of Maryland - Baltimore		4829	-	70,106	70,106
Pass-Through from University of Massachusetts		20-015210 A00	-	664	664
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Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities		Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Health and Human Services (continued)						
		10/4 00000 447				
Pass-Through from University of Massachusetts Medical School		WA00893417 OSP28640-00	\$	- \$	195,589	\$ 195,589
Pass-Through from University of Miami		OS0000955		•	14,907	14,907
Pass-Through from University of Michigan Pass-Through from University of Michigan		K00013942 2R01CA160254-10 3005413735/U24C			4,619 69,787	4,619 69,787
Pass-Through from University of Michigan		A086368			22,579	22,579
Pass-Through from University of Michigan		3005413934			1,855	1,855
Pass-Through from University of Michigan Pass-Through from University of Michigan		5U01CA086400-20 5U01CA225753-03			113,881 30,922	113,881 30,922
Pass-Through from University of Michigan		5U10CA086400-17 5119501 (COVID-		•	(1,825)	(1,825)
Pass-Through from University of North Carolina - Chapel Hill		19)			528,780	528,780
Pass-Through from University of North Carolina - Chapel Hill Pass-Through from University of Oklahoma		5124158 R01CA218739			8,137 26,727	8,137 26,727
Pass-Through from University of Oklahoma		2020-23			(16,781)	(16,781)
Pass-Through from University of Oklahoma		2020-24			8,900	8,900
Pass-Through from University of Oklahoma Pass-Through from University of Pennsylvania		2020-25 1R01CA258717-01		•	11,886	11,886
Pass-Through from University of Pennsylvania Pass-Through from University of Pennsylvania		5R01CA255655-02			93,853 37,526	93,853 37,526
Pass-Through from University of Pittsburgh Medical Center		1R01CA247220-01 1R01CA251803-			366,877	366,877
Pass-Through from University of Washington		01A1		•	1,578	1,578
Pass-Through from Vanderbilt University Pass-Through from Vanderbilt University Medical Center		UNIV58314 5R01CA250506-02			2,576 3,740	2,576 3,740
Pass-Through from Vanderbilt University Medical Center		5U01CA23184003 1R21CA249367-		•	3,428	3,428
Pass-Through from William Marsh Rice University		01A1		-	43,185	43,185
COVID-19 - Cancer Detection and Diagnosis Research Pass-Through from Icahn School of Medicine - Mount Sinai		0255-E426-4605			440	- 440
Pass-Through from Icann School of Medicine - Mount Sinai		0255-E428-4609			229,408	 229,408
Total - ALN 93.394			3,438,179)	30,159,549	33,597,728
Cancer Treatment Research	93.395		4,699,132	2	53,658,532	58,357,664
Pass-Through from American College of Radiology		5U24CA180803-08 1R43CA25710801			2,679,961	2,679,961
Pass-Through from Autoimmunity Biologic Solutions, Inc		A1 1R01CA249988-			41,064	41,064
Pass-Through from Baylor College of Medicine Pass-Through from Baylor College of Medicine		01A1 1R01CA250503-02		•	24,318 298,938	24,318 298,938
Pass-Through from Baylor College of Medicine Pass-Through from Baylor College of Medicine		5R01CA193776-05			3,198	3,198
Pass-Through from Baylor College of Medicine		5R01CA219667-03		•	184,723	184,723
Pass-Through from Baylor College of Medicine Pass-Through from Baylor College of Medicine		5R01CA221197-02 5R01CA232890-04		•	1,926 100,420	1,926 100,420
Pass-Iniough nom Baylor College of Medicine		7000000829/5R01		•	100,420	100,420
Pass-Through from Baylor College of Medicine		CA232890-03REV			14,202	14,202
Pass-Through from Baylor College of Medicine		7000001580		•	3,676	3,676
Pass-Through from Baylor College of Medicine Pass-Through from Baylor University		7000001587 102516-01			39,234 232,141	39,234 232,141
Pass-Through from Beckman Research Institute		5R01CA201496-05 R21CA263223-			31,787	31,787
Pass-Through from Beckman Research Institute of City of Hope		01A1 53261 2003487			3,059	3,059
Pass-Through from Beckman Research Institute of City of Hope		669302 0129401S01/01294			(333)	(333)
Pass-Through from Benaroya Research Institute		02S01		-	11,061	11,061
Pass-Through from Brandeis University Pass-Through from Brigham and Women's Hospital		404053 120625		•	103,919 262,369	103,919 262,369
Pass-Through from Brigham and Women's Hospital		5U10CA076001-17			202,309 7,418	7,418
Pass-Through from Brigham and Women's Hospital		5U10CA180821-09			126,870	126,870
Pass-Through from Brigham and Women's Hospital		7U10CA076001-16 99220001- UTHSCSA/1R01CA		•	13	13
Pass-Through from Calm.com, Inc.		26		-	19,712	19,712
Pass-Through from Case Western Reserve University		RES516249		-	106,974	106,974
Pass-Through from Children's Hospital of Philadelphia Pass-Through from Children's Hospital of Philadelphia		COG NCTN COG PEP-CTN			2,278 (417)	2,278 (417)
		COG STUDY CHAIR/UG1CA189			()	()
Pass-Through from Children's Hospital of Philadelphia		9		-	(778)	(778)
Pass-Through from Children's Hospital of Philadelphia		FP00025505- 112- 01			18	18

RESERCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Health and Human Services (continued) Pass-Through from Children's Hospital of Philadelphia 2100CA180886 5 - \$ 2,360 \$ 2,380 Pass-Through from Children's Hospital of Philadelphia 2010CA180886-06 - 12,779 12,776 12,779 12,776 <	ster Name/Federal Grantor/Program Name/	thro Other	eral/Pass- ugh Entity Identifying	Pass-thr to Non-S	tate	F	_	Tatal
U10CA18086 \$ <th>ss-through Entity</th> <th>ALN</th> <th>No.</th> <th>Entiti</th> <th>es</th> <th>Expenditure</th> <th>5</th> <th>Total</th>	ss-through Entity	ALN	No.	Entiti	es	Expenditure	5	Total
Pass-Through from Children's Hospital of Philadelphia 2U10CA18086-0 - 122,789 122,789 Pass-Through from Children's Hospital of Philadelphia 0/S1 - 40,840 40,944 Pass-Through from Children's Hospital of Philadelphia 5/U10CA180886-07 - (1,997) (1,997) Pass-Through from Children's Hospital of Philadelphia 5/U10CA180886-07 - (1,997) (1,997) Pass-Through from Children's Research Institute 30004166-05 - 17,430 17,430 Pass-Through from Children's Research Institute 30004166-0 - 122,785 22,584 26								
Pass-Through from Children's Hospital of Philadelphia 0751 - 40,840 40,841 Pass-Through from Children's Hospital of Philadelphia 5U10CA180886-07 - (1,097) (1,097) Pass-Through from Children's Research Institute 3004166-0 - 17,430 17,430 Pass-Through from Children's Research Institute 006/R01CA2190-0 - 71,814 71,814 Pass-Through from Children's Research Institute 006/R01CA2190-0 - 71,814 71,814 Pass-Through from Duke University 1119CC264335-01 - 10,885 10,885 Pass-Through from EliraRx, LLC CA25096 - 40,914 40,914 Pass-Through from ECOG - ACRIN Cancer Research Group EAF151 - 8,384 8,384		2U10C	A180886-06	\$, ,		2,360 122,789
Pass-Through from Children's Hospital of Philadelphia 5U10CA180866-07 - (1.097) (1.097) Pass-Through from Children's Research Institute 30004186- - 17,430 17,430 Pass-Through from Children's Research Institute 30004186- - 17,430 17,430 Pass-Through from Children's Research Institute 06/R01CA212190-0 - 71,814 71,814 Pass-Through from Cord Biood Plus, Inc. 11810A2484385-01 - 2,125 2,125 Pass-Through from Duke University U190CA248385-01 - 10,685 10,685 Pass-Through from EliraRx, LLC CA25096 - 40,914 40,914 Pass-Through from EliraRx, LLC C315-UTSW01 - 136,233 136,233 Pass-Through from ECOG - ACRIN Cancer Research Group EA1151 - 8,384 8,394 Pass-Through from ECOG - ACRIN Cancer Research Group EA1151 - 763 765 Pass-Through from ECOG - ACRIN Cancer Research Group EA1151 - 8,384 8,394 Pass-Through from ECOG - ACRIN Cancer Research Group EA1151 <	Pass-Through from Children's Hospital of Philadelphia		JA103300-		-	40.840)	40,840
Pass-Through from Children's Research Institute 30004186- 30004186 - 17,430 17,430 Pass-Through from Children's Research Institute 06/R01CA212190-0 - 71,814 71,814 Pass-Through from Cord Biod Plus, Inc. 1181CA244385-01 - 2,125 2,125 Pass-Through from Duke University 1019CA264385-01 - 262,584 262,584 Pass-Through from EuraRx, LLC CA25096 - 40,914 40,914 Pass-Through from EtiraRx, LLC CA25096 - 40,914 40,914 Pass-Through from EtiraRx, LLC CA25096 - 40,914 40,914 Pass-Through from EtiraRx, LLC CA25096 - 40,914 40,914 Pass-Through from ECOG - ACRIN Cancer Research Group EA1151 - 103,331 103,331 Pass-Through from ECOG - ACRIN Cancer Research Group EA1161 - 763 763 Pass-Through from ECOG - ACRIN Cancer Research Group U10CA180820-05 - (14,251) (14,252) Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc. U10CA180820-05 -		5U10C	A180886-07		-	,		(1,097)
30004166- Pass-Through from Children's Research Institute 06/R01CA212190-0 - 71.814 71.81 Pass-Through from Duke University 1119-CA264385-01 - 262,584 262,58- Pass-Through from Duke University Medical Center U19-CA264385-01 - 262,58- 10.685 Pass-Through from EtiraRx, LLC CA25096 - 40,914 40,914 Pass-Through from EtiraRx, LLC CA25096 - 40,914 40,914 Pass-Through from EtiraRx, LLC CA25096 - 40,914 40,914 Pass-Through from ECOG - ACRIN Cancer Research Group EA1151 - 103,331 103,333 Pass-Through from ECOG - ACRIN Cancer Research Group EA1151 - 8,384 8,384 Pass-Through from ECOG - ACRIN Cancer Research Group EA1151 - 8,384 8,384 Pass-Through from ECOG - ACRIN Cancer Research Group UTSW1C - 8,944 8,384 Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc. 010CA180820-05 - (14,251) 10.3 765 Pass-Through from EC					-	,		6,834
Pass-Through from Cord Blood Plus, Inc. 1R41CA24401101 - 2,125 2,121 Pass-Through from Duke University 1U19-CA264385-01 - 262,584 262,584 Pass-Through from Duke University Medical Center U19-CA264385-01 - 10,685 10,685 315- UTHSCSA01/1R44 UTHSCSA01/1R44 - 136,233 136,233 Pass-Through from EtiraRx, LLC CA25096 - 40,914 40,914 Pass-Through from ECOG - ACRIN Cancer Research Group EA1151 - 103,331 103,333 Pass-Through from ECOG - ACRIN Cancer Research Group EA1151 - 60,4049 (9,044) U10CA160820-06 - - 763 761 Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc. U10CA160820-05 - (14,251) (14,251) Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc. U10CA180820-07 <td></td> <td>30004</td> <td>166-</td> <td></td> <td>-</td> <td></td> <td></td> <td>17,430</td>		30004	166-		-			17,430
Pass-Through from Duke University 1U19CA264385-01 - 262,584 262,584 Pass-Through from Duke University Medical Center U19-CA264385-01 - 10,685 10,685 Pass-Through from Duke University Medical Center U19-CA264385-01 - 10,685 10,685 Pass-Through from EtiraRx, LLC CA25096 - 40,914 40,914 Pass-Through from ECG - ACRIN Cancer Research Group EA1151 - 136,233 136,233 Pass-Through from ECOG - ACRIN Cancer Research Group EA1151 - 8,384 8,384 Pass-Through from ECOG - ACRIN Cancer Research Group EA1151 - 6,334 8,384 Pass-Through from ECOG - ACRIN Cancer Research Group UTSWIC - (9,049) (9,049) Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc. 010CA180820-06 - (10,748) (10,748) Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc. 0110CA180820-05 - (14,251) (14,251) (14,251) (14,251) (14,251) (14,251) (14,251) (14,251) (14,251) (14,251) (14,2	-					,		,
Pass-Through from Duke University Medical Center U19-CA264385-01 - 10,685 10,685 315- UTHSCSA01/1R44 Pass-Through from EtiraRx, LLC CA25096 - 40,914 40,914 Pass-Through from EtiraRx, LLC CA25096 - 40,914 40,914 Pass-Through from EtiraRx, LLC CA25096 - 40,914 40,914 Pass-Through from ECOG - ACRIN Cancer Research Group EA1151 - 136,331 103,331 Pass-Through from ECOG - ACRIN Cancer Research Group EA1151 - 8,384 8,384 Pass-Through from ECOG - ACRIN Cancer Research Group EA1161 - 763 763 Pass-Through from ECOG - ACRIN Medical Research Group U10CA180820-06- - (14,251) (14,251) Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc. U10CA180820-05 - (10,748) (10,748) Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc. U10CA180820-07 - (6,534) (6,534) Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc. U10CA180820-09 - 3,626 3,626	-					,		,
Pass-Through from EtiraRx, LLC CA25096 - 40,914 40,914 Pass-Through from EtiraRx, LLC 315-UTSW01 - 136,233 136,233 Pass-Through from ECOG - ACRIN Cancer Research Group EA1151 - 103,331 103,333 Pass-Through from ECOG - ACRIN Cancer Research Group EA1151 - 8,384 8,384 Pass-Through from ECOG - ACRIN Cancer Research Group EA151 - 8,384 8,384 Pass-Through from ECOG - ACRIN Cancer Research Group EA3161 - 763 765 Pass-Through from ECOG - ACRIN Madical Research Foundation, Inc. 02GBPF1 - (2,436) (2,438) Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc. 010CA180820-05 - (10,748) (10,748) Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc. 5U10CA180820-05 - (10,748) (6,53 Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc. 5U10CA180820-07 - (6,634) (6,53 Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc. 5U10CA180820-08 - 13,411 13,411 13,41		U19-C			-	,		10,685
Pass-Through from EtiraRx, LLC CA25096 - 40,914 40,914 Pass-Through from EtiraRx, LLC 315-UTSW01 - 136,233 136,233 (TMIST) PROTOCOL Pass-Through from ECOG - ACRIN Cancer Research Group EA1151 - 103,331 103,333 Pass-Through from ECOG - ACRIN Cancer Research Group EA151 - 8,384 8,384 Pass-Through from ECOG - ACRIN Cancer Research Group EA3161 - 763 763 Pass-Through from ECOG - ACRIN Cancer Research Group UTSW1C - (9,049) (9,043 Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc. 1010CA180820-06- - (14,251) (14,251) (14,251) Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc. 5U10CA180820-05 - (10,748) (6,534) (6,533) Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc. 5U10CA180820-07 - (6,634) (6,534) (6,534) (6,534) (6,534) (6,534) (6,534) (6,534) (6,534) (6,534) (6,534) (6,534) (6,534) (6,534) (6,534) (6,534) (6,534) (6,534) (6,534)			CSA01/1R44					
Pass-Through from EtiraRx, LLC 315-UTSW01 - 136,233 136,233 Pass-Through from ECOG - ACRIN Cancer Research Group EA1151 - 103,331 103,333 Pass-Through from ECOG - ACRIN Cancer Research Group EA1151 - 8,384 8,384 Pass-Through from ECOG - ACRIN Cancer Research Group EA3161 - 763 763 Pass-Through from ECOG - ACRIN Cancer Research Group EA3161 - 763 763 Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc. 02CBPF1 - (9,049) (9,049) Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc. 010CA180820-05 - (14,251) (14,251) Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc. 5U10CA180820-05 - (10,748) (10,744) Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc. 5U10CA180820-05 - (14,251) (14,252) Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc. 5U10CA180820-09 - 3,626 3,626 Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc. 5U10CA180820-09 - 3,131 3,131 Pass-Through from ECOG - ACRIN Medical Researc	Pass-Through from EtiraRx, LLC				-	40,914	Ļ	40,914
Pass-Through from ECOG - ACRIN Cancer Research Group EAF151 - 8,384 8,384 Pass-Through from ECOG - ACRIN Cancer Research Group EA3161 - 763 763 Pass-Through from ECOG - ACRIN Cancer Research Group UTSW1C - (9,049) (9,049) Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc. 02CBPF1 - (2,436) (2,437) Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc. U10CA180820-05 - (14,251) (14,257) Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc. 5U10CA180820-05 - (10,748) (10,744) Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc. 5U10CA180820-07 - (6,534) (6,534) Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc. 5U10CA180820-09 - 3,411 13,411 Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc. 5U10CA180820-09 - 3,626 3,622 Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc. 5U10CA180820-09 - 3,411 13,411 Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc. 5		(TMIST	Т)		-	136,233	5	136,233
Pass-Through from ECOG - ACRIN Cancer Research GroupEA3161-763763Pass-Through from ECOG - ACRIN Medical Research GroupUTSW1C-(9,049)(9,049)Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc.02CBPF1-(2,436)(2,438)Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc.U10CA180820-05-(14,251)(14,252)Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc.U10CA180820-05-(10,748)(10,744)Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc.SU10CA180820-05-(10,748)(10,744)Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc.SU10CA180820-05-(13,411(13,411)Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc.SU10CA180820-08-13,411(13,411)Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc.SU10CA180820-08-13,411(13,411)Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc.SU10CA180820-08-13,411(13,411)Pass-Through from ECOG - ACRIN Medical Research FoundationU10CA021115-313313Pass-Through from ECOG - ACRIN Medical Research FoundationU10CA021115-313313Pass-Through from Galera Therapeutics, IncW10CA1215753-06-4,6084,600Pass-Through from Guilf Coast ConsortiaT32 ES027801-04-26,25226,252Pass-Through from Indiana UniversityO1A1-23,58123,581	Pass-Through from ECOG - ACRIN Cancer Research Group	EA115	1		-	103,331		103,331
SU10CA180820-06- UTSW1C-(9,049)(9,049)Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc.U10CA180820- U10CA180820-05-(14,251)(14,251)Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc.U10CA180820-05-(10,748)(10,748)Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc.SU10CA180820-05-(10,748)(10,748)Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc.SU10CA180820-05-(16,534)(6,534)Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc.SU10CA180820-08-13,41113,411Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc.SU10CA180820-09-3,6263,626Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc.SU10CA180820-09-3,6263,626Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc.SU10CA180820-09-3,6263,626Pass-Through from Fontier Science & Technology Research FoundationU10CA021115-313313Pass-Through from Galera Therapeutics, IncWedical CenterTR01CA215753-06-4,6084,600Pass-Through from Galera Therapeutics, IncU141-26,25226,525Pass-Through from Gulf Coast ConsortiaT32 ES027801-04-26,25226,525Pass-Through from Indiana University01A1-23,58123,586Pass-Through from Indiana UniversitySR01CA235632-03-17,40717,407Pass-Throu	-				-	,		8,384
U10CA180820- U2CBPF1U10CA180820- (2,436)Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc.U2CBPF1-(2,436)(2,436)Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc.U10CA180820-05-(14,251)(14,251)Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc.5U10CA180820-05-(10,748)(10,748)Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc.5U10CA180820-09-3,6263,620Pass-Through from Frontier Science & Technology Research FoundationU10CA021115-313313Pass-Through from George Washington University Medical Center7R01CA215753-06-4,6084,600Pass-Through from Gulf Coast ConsortiaT32 ES027801-04-26,25226,252Pass-Through from Indiana University01A1-23,58123,581Pass-Through from Indiana University5R01CA235632-03-17,40717,407Pass-Through from Indiana University5R01CA235632-03-17,40717,407Pass-Through from Indiana University5R01CA235632-03-17,40717,407Pass-Through from Indiana University5R01CA235632-03-		5U10C	A180820-06-		-			763
Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc.02CBPF1-(2,436)(2,436)Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc.U10CA180820-05-(14,251)(14,257)Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc.5U10CA180820-05-(10,748)(10,748)Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc.5U10CA180820-07-(6,534)(6,534)Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc.5U10CA180820-08-13,41113,417Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc.5U10CA180820-09-3,6263,626Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc.5U10CA180820-09-3,6263,626Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc.5U10CA180820-09-3,6263,626Pass-Through from ECOG - ACRIN Medical Research Foundation2UM1CA121947-14-6,6886,688Pass-Through from Frontier Science & Technology Research FoundationU10CA021115-313313Pass-Through from Galera Therapeutics, IncT32 ES027801-04-26,25226,252Pass-Through from Gulf Coast ConsortiaT32 ES027801-04-23,58123,581Pass-Through from Indiana UniversityO1A1-23,58123,587Pass-Through from Indiana UniversitySR01CA235632-03-17,40717,407Pass-Through from Indiana UniversityFR01CA260689-01-78,95778,957P	Pass-Through from ECOG - ACRIN Cancer Research Group				-	(9,049))	(9,049)
Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc.U10CA180820-05-(14,251)(14,257)Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc.5U10CA180820-05-(10,748)(10,748)Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc.5U10CA180820-07-(6,534)(6,534)Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc.5U10CA180820-08-13,41113,417Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc.5U10CA180820-09-3,6263,626Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc.5U10CA180820-09-3,6263,626Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc.5U10CA180820-09-3,6263,626Pass-Through from ECOG - ACRIN Medical Research Foundation100CA021115-313313Pass-Through from Frontier Science & Technology Research FoundationU10CA021115-313313Pass-Through from Galera Therapeutics, Inc4R44CA206795-02-(30)(30Pass-Through from Indiana University Medical CenterT32 ES027801-04-26,25226,252Pass-Through from Indiana University6R10CA235632-03-17,40717,407Pass-Through from Indiana University5R01CA235632-03-17,40717,407Pass-Through from Intelligent Automation, Inc.75N91020C00027-27,22827,228Pass-Through from Louisiana State University Health Sciences Center - New-78,95778,957 <td>Pass-Through from ECOG - ACRIN Medical Research Foundation Inc</td> <td></td> <td></td> <td></td> <td>_</td> <td>(2 436</td> <td>:)</td> <td>(2.436)</td>	Pass-Through from ECOG - ACRIN Medical Research Foundation Inc				_	(2 436	:)	(2.436)
Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc.5U10CA180820-05-(10,748)(10,748)Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc.5U10CA180820-07-(6,534)(6,534)Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc.5U10CA180820-08-13,41113,411Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc.5U10CA180820-09-3,6263,626Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc.5U10CA180820-09-3,6263,626Pass-Through from Frontier Science & Technology Research FoundationU10CA021115-313313Pass-Through from Galera Therapeutics, Inc4R44CA206795-02-(30)(30Pass-Through from George Washington University Medical CenterTR01CA215753-06-4,6084,608Pass-Through from Indiana University01A1-23,58123,581Pass-Through from Indiana University5R01CA235632-03-17,40717,407Pass-Through from Indiana UniversityFR01CA235632-03-17,40717,407Pass-Through from Indiana University5R01CA235632-03-17,40717,407Pass-Through from Intelligent Automation, Inc.75N91020C00027-27,22827,228Pass-Through from Louisiana State University Health Sciences Center - New1R01CA260689-01-78,95778,957	-					• •	·	(14,251)
Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc.5U10CA180820-08-13,41113,411Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc.5U10CA180820-09-3,6263,626Pass-Through from EMMES Corporation2UM1CA121947-14-6,6886,688Pass-Through from Frontier Science & Technology Research FoundationU10CA021115-313313Pass-Through from Galera Therapeutics, Inc4R44CA206795-02-(30)(30Pass-Through from George Washington University Medical Center7R01CA215753-06-4,6084,600Pass-Through from Indiana University01A1-26,25226,252Pass-Through from Indiana University01A1-23,58123,587Pass-Through from Indiana University5R01CA235632-03-17,40717,407Pass-Through from Indiana University5R01CA236632-03-78,95778,957Pass-Through from Indiana University1R01CA260689-01-78,95778,957Pass-Through from Indiana University Health Sciences Center - New-78,95778,957	5				-		·	(10,748)
Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc.5U10CA180820-09-3,6263,626Pass-Through from EMMES Corporation2UM1CA121947-14-6,6886,688Pass-Through from Frontier Science & Technology Research FoundationU10CA021115-313313Pass-Through from Galera Therapeutics, Inc4R44CA206795-02-(30)(30)Pass-Through from George Washington University Medical Center7R01CA215753-06-4,6084,608Pass-Through from Guif Coast ConsortiaT32 ES027801-04-26,25226,252Pass-Through from Indiana University01A1-23,58123,587Pass-Through from Indiana UniversitySR01CA235632-03-17,40717,407Pass-Through from Intelligent Automation, Inc.75N91020C00027-27,22827,228Pass-Through from Louisiana State University Health Sciences Center - New1R01CA260689-01-78,95778,957	Pass-Through from ECOG - ACRIN Medical Research Foundation, Inc.	5U10C	A180820-07		-	(6,534)	(6,534)
Pass-Through from EMMES Corporation2UM1CA121947-14 ECOG-6,6886,688Pass-Through from Frontier Science & Technology Research FoundationU10CA021115-313313Pass-Through from Galera Therapeutics, Inc4R44CA206795-02-(30)(30)Pass-Through from George Washington University Medical Center7R01CA215753-06-4,6084,608Pass-Through from Gulf Coast ConsortiaT32 ES027801-04-26,25226,252Pass-Through from Indiana University01A1-23,58123,581Pass-Through from Indiana UniversitySR01CA235632-03-17,40717,407Pass-Through from Indiana University75N91020C00027-27,22827,228Pass-Through from Intelligent Automation, Inc.75N91020C00027-78,95778,957Pass-Through from Louisiana State University Health Sciences Center - New1R01CA26688-01-78,957	-				-	,		13,411
Pass-Through from Galera Therapeutics, Inc 4R44CA206795-02 - (30) (30) Pass-Through from George Washington University Medical Center 7R01CA215753-06 - 4,608 4,608 Pass-Through from Gulf Coast Consortia T32 ES027801-04 - 26,252 26,252 Pass-Through from Indiana University 01A1 - 23,581 23,587 Pass-Through from Indiana University 01A1 - 23,581 23,587 Pass-Through from Indiana University 05R01CA235632-03 - 17,407 17,407 Pass-Through from Intelligent Automation, Inc. 75N91020C00027 - 27,228 27,228 Pass-Through from Louisiana State University Health Sciences Center - New - 78,957 78,957		2UM10	CA121947-14		-	,		3,626 6,688
Pass-Through from George Washington University Medical Center 7R01CA215753-06 - 4,608 4,600 Pass-Through from Gulf Coast Consortia T32 ES027801-04 - 26,252 23,581	• •				-			313
Pass-Through from Gulf Coast Consortia T32 ES027801-04 - 26,252 26,252 Pass-Through from Indiana University 01A1 - 23,581 23,583 Pass-Through from Indiana University 01A1 - 23,581 23,583 Pass-Through from Indiana University 5R01CA235632-03 - 17,407 17,407 Pass-Through from Intelligent Automation, Inc. 75N91020C00027 - 27,228 27,228 Pass-Through from Kaiser Foundation Research Institute 1R01CA260689-01 - 78,957 78,957 Pass-Through from Louisiana State University Health Sciences Center - New - 78,957 78,957	-				-			(30)
Pass-Through from Indiana University5R01CA235632-03-17,40717,407Pass-Through from Intelligent Automation, Inc.75N91020C00027-27,22827,228Pass-Through from Kaiser Foundation Research Institute1R01CA260689-01-78,95778,957Pass-Through from Louisiana State University Health Sciences Center - New78,95778,957		T32 E8	5027801-04		-	,		4,608 26,252
Pass-Through from Intelligent Automation, Inc. 75N91020C00027 - 27,228 27,226 Pass-Through from Kaiser Foundation Research Institute 1R01CA260689-01 - 78,957 78,957 Pass-Through from Louisiana State University Health Sciences Center - New - 78,957 78,957	Pass-Through from Indiana University	01A1			-	23,581		23,581
Pass-Through from Kaiser Foundation Research Institute 1R01CA260689-01 - 78,957 78,957 Pass-Through from Louisiana State University Health Sciences Center - New - 78,957 78,957					-			17,407
Pass-Through from Louisiana State University Health Sciences Center - New					-	,		
Oneans - 140,005 140,005	Pass-Through from Louisiana State University Health Sciences Center - New				-			
					-			902,172
Pass-Through from Massachusetts General Hospital 233319 - 78,275 78,275	Pass-Through from Massachusetts General Hospital				-	78,275	;	78,275
					-			17,222 67,313
					-			4
Pass-Through from Mayo Clinic 5R01CA257241-02 - 269,875 269,875	Pass-Through from Mayo Clinic	5R01C	A257241-02		-	269,875	5	269,875
					-			15,600
								67,139 160,293
					-			5,240
	Pass-Through from Medical College of Wisconsin				-			21,563
		R01CA	224304-04		-			1,964 15,415
	Pass-Through from Methodist Hospital Research Institute	01A1			-	146,844	ļ	146,844
	Pass-Through from Mount Sinai School of Medicine	4605/5	P01CA1086		-	1,237	•	1,237
Pass-Through from Mount Sinai School of Medicine 4609/P01CA10867 - 48,193 48,193	Pass-Through from Mount Sinai School of Medicine				-	48,193	5	48,193
					-			38,820
					-			26,659 23,642
					-			6,445
Pass-Through from NRG Oncology Foundation, Inc. U10CA18086801 - 20,530 20,530		U10CA	18086801		-			20,530
3U10CA180868- Pass-Through from NRG Oncology Foundation, Inc. 08S1 - 59,755 59,755	Pass-Through from NRG Oncology Foundation, Inc.		~ 10U0DD-		-	59,755	;	59,755

Cluster Name/Federal Grantor/Program Name/		Federal/Pass- through Entity Other Identifying	Pass-through to Non-State		
Pass-through Entity	ALN	No.	Entities	Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Health and Human Services (continued)					
Pass-Through from Ohio State University		5R01CA223165-03	\$-	\$ 97,171	\$ 97,171
Pass-Through from OncoSynergy, Inc.		1R41CA247044-01	-	33,750	33,750
Pass-Through from Oregon Health and Science University		13035474	-	35,471	35,471
Pass-Through from Oregon Health and Science University		2U10CA180888-06	-	1,268	1,268
Pass-Through from Oregon Health and Science University		3U10CA180888- 08S1 3U10CA180988-	-	57,784	57,784
Pass-Through from Oregon Health and Science University		08S1	-	27,880	27,880
Pass-Through from Oregon Health and Science University		5U10CA180888-08	-	299,990	299,990
Pass-Through from Oregon Health Sciences University		SWOG PSA	-	(102)	(102)
		1013080-SWOG-			
Pass-Through from Oregon Health Sciences University		UTHSCSA/U10C	-	138,479	138,479
Pass-Through from Public Health Institute		AR03203	-	7,483	7,483
		AR03214/7U10CA1			
Pass-Through from Public Health Institute		80886-08	-	69,850	69,850
Pass-Through from Public Health Institute		AR03246	-	7,580	7,580
Pass-Through from Public Health Institute		AR03277	-	3,816	3,816
Pass-Through from Public Health Institute		AR03417	-	7,272	7,272
		AR03427/7U10CA1			
Pass-Through from Public Health Institute		80886-08	-	11,637	11,637
Pass-Through from Public Health Institute		AR03471	-	7,399	7,399
Pass-Through from Public Health Institute		AR09753	-	9,462	9,462
Pass-Through from Public Health Institute		AR10388	-	7,818	7,818
Pass-Through from Public Health Institute Pass-Through from Public Health Institute		AR11018	-	617 50,316	617 50 316
Pass-Through from Public Health Institute		NCTN WLI U10CA180886	-	58.326	50,316 58,326
Pass-Through from Public Health Institute		2U10CA180886-06	-	476	476
Pass-Through from Public Treath Institute Pass-Through from Purdue University		11001256-004	-	17,146	17,146
Pass-Through from PHusis Therapeutics, Inc.		R01CA216424		99,990	99,990
Pass-Through from Radiation Therapy Oncology Group		RTOG1308		48	48
Pass-Through from Raphael Pharmaceuticals LLC		RPLLC-SC01	-	142,322	142,322
Pass-Through from Saint Louis University		5R01CA230512-04	-	116,324	116,324
Pass-Through from SignalRx Pharmaceuticals, Inc.		1R41CA232779-01	-	63,633	63,633
Pass-Through from SignalRx Pharmaceuticals, Inc.		5R42CA192656-03	-	139,477	139,477
Pass-Through from St. Jude Children's Research Hospital Pass-Through from Stanford University		5U24CA055727-27 5R01CA254179-02 5 R44 CA217591	-	66,409 4,952	66,409 4,952
Pass-Through from Syntrix Biosystems, Inc.		04	-	125,504	125,504
		264798-01- UTSA/5R01CA237			
Pass-Through from Temple University of the Commonwealth System		2	-	164,920	164,920
Pass-Through from The Trustees of Columbia University		5R01CA201788-05	-	19,488	19,488
Pass-Through from University of Alabama - Birmingham		R33HL163718	-	6,366	6,366
Pass-Through from University of California - San Diego		1 UG3CA241687- 01		62,345	62,345
Pass-milough nom oniversity of Camornia - San Diego		00003041/1R01CA	-	02,345	02,345
Pass-Through from University of Florida		256482	_	169,942	169,942
Pass-Through from University of Florida		5R01CA200867-04	-	25,702	25.702
Pass-Through from University of Florida		5R01CA241191-02	-	118,388	118,388
Pass-Through from University of Illinois - Chicago		5R01CA225190-03	-	31,485	31,485
Pass-Through from University of Maryland - Baltimore		5R01CA187416-05	-	11,194	11,194
Pass-Through from University of Nebraska Medical Center		R01CA226436	-	58,303	58,303
Door Through from University of Oklahama Health Sciences Contar		20141429 RS20191985-01		16	16
Pass-Through from University of Oklahoma Health Sciences Center Pass-Through from University of Oklahoma Health Sciences Center		5R01CA242845-02	-	16 30,500	16 30,500
Pass-Through from University of Pennsylvania		1R01 CA244845-01	-	128,392	128,392
		583454; PO 4848050; FUND			
Pass-Through from University of Pennsylvania		#583454 AWD00000773	-	38,205	38,205
Pass-Through from University of Pittsburgh		(133035-1)/R0	-	17,890	17,890
Pass-Through from University of Pittsburgh Pass-Through from University of Pittsburgh		R03 DE032160 5R33NS104384-03	-	5,870 6,574	5,870 6,574
Pass-Through from University of Philippingh Pass-Through from University of Rochester		5R01CA214890-03	-	78,371	78,371
Pass-Through from University Health Network		NASC2020	-	189,425	189,425
Pass-Through from Via Therapeutics, LLC		UTAUS- FA00000093-NCE	-	10,299	10,299
		UTA20-000939; DIGIOVANNI LOA		-,	-,
Pass-Through from Via Therapeutics, LLC		NCE	-	44,663	44,663

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Health and Human Services (continued)					
		UTA20-000939;			
		PO# UT08012020			
Pass-Through from Via Therapeutics, LLC		NCE	\$-		\$ 9,370
Pass-Through from Wake Forest University Health Sciences		100200-441121	-	77,024	77,024
Door Through from Wake Forest University Hoalth Sciences		5P01CA2072006-		(6,609)	(6,629)
Pass-Through from Wake Forest University Health Sciences		04	-	(6,628)	(6,628)
Pass-Through from Wake Forest University Health Sciences		5UG1CA189824-05	-	(1,323)	(1,323)
Pass-Through from Washington University - St. Louis		5R01CA248917-02	-	25,869	25,869
Pass-Through from William Marsh Rice University		1R01CA257814-01	-	42,713	42,713
Dear Thread from Market Inc		1R41CA213479-		5 000	5 000
Pass-Through from Wntrix, Inc.		01A1	-	5,200	5,200
Total - ALN 93.395			4,699,132	64,156,289	68,855,421
Cancer Biology Research	93.396		5,555,163	40.246.815	45,801,978
Pass-Through from Albert Einstein College of Medicine	33.330	5R01CA248536-02		16,885	16,885
Pass-Through from Ann & Robert H. Lurie Children's Hospital - Chicago		901599-TAMU	-	129,305	129,305
Pass-Through from Baylor College of Medicine		FP00015572	-	31,028	31,028
Deep Through from Deuler College of Medicine		1R01CA247917-		40.000	40,000
Pass-Through from Baylor College of Medicine		01A1 1R01CA262437-	-	40,899	40,899
Pass-Through from Baylor College of Medicine		01A1	-	3,934	3,934
Pass-Through from Baylor College of Medicine		5R01CA237291-03	-	110,254	110,254
Pass-Through from Baylor College of Medicine		5R01CA25195003	-	65,354	65,354
		70000001076 1			
Pass-Through from Baylor College of Medicine		W/EXT	-	52,104	52,104
Doop Through from Boular College of Medicine		70000001076 3 W/EXT		91,632	91,632
Pass-Through from Baylor College of Medicine Pass-Through from Brigham and Women's Hospital		126698	-	61,645	61,645
Pass-Through from Cedars-Sinai Medical Center		PO# 1545121	-	33	33
Pass-Through from Duke University		1R01CA264529-01	-	12,876	12,876
		18- M89/7R01CA20652			
Pass-Through from George Washington University		9	-	30,970	30,970
r doo rinougri nom ooorgo rradinington oniverdity		20-		00,010	00,010
		M49/1R01CA24670			
Pass-Through from George Washington University		7-01A1	-	11,947	11,947
Pass-Through from George Washington University		5R01CA20480605	-	40,531	40,531
Pass-Through from Georgia Institute of Technology		AWD-101670-G3	-	95,799	95,799
Pass-Through from H. Lee Moffitt Cancer Center & Research Institute Pass-Through from Health Research, Inc.		10-21325-99-01-G3 1R01CA262822-01	-	950 13,203	950 13,203
Pass-Through from Icahn School of Medicine - Mount Sinai		5R01CA252222-01	-	316,288	316,288
Pass-Through from Indiana University		8650	-	130,921	130,921
		2021 0008; PO			
Pass-Through from Institute for Systems Biology		P057851	-	17,873	17,873
Deep Through from Johns Handing Hairs with		1R01CA254193-		40.000	40.000
Pass-Through from Johns Hopkins University		01A1 1R01CA257647-	-	18,808	18,808
Pass-Through from Johns Hopkins University		01A1	-	8,188	8,188
Pass-Through from Kaiser Foundation Research Institute		RNG209546-UTSW	41,064	431,365	472,429
		RNG209546-UTSW-			
Pass-Through from Kaiser Foundation Research Institute		1	-	204,721	204,721
Pass-Through from Medical College of Wisconsin		5R01CA229907-02	-	71,685	71,685
Pass-Through from Memorial Sloan Kettering Cancer Center Pass-Through from Methodist Hospital Research Institute		MSK 00000120	-	30,702	30,702
Pass-Infough from Methodist Hospital Research Institute		AGMT00007151 60056932	-	36,942	36,942
		UTHS/1R01CA254			
Pass-Through from Northwestern University		36	-	(2,031)	(2,031)
Pass-Through from Ohio State University		5R01CA227847-04	-	59,042	59,042
		60076906/R01CA2			
Pass-Through from Ohio State University		40726	-	28,903	28,903
Pass-Through from Oregon Health and Science University		1U01CA253472- 01A1		213,949	213,949
Pass-Through from Regents of the University of Michigan		5R01CA227622-04	-	121,964	121,964
Pass-Through from Rutgers Cancer Institute of New Jersey		5R01CA239093-03	-	13,552	13,552
Pass-Through from Sloan Kettering Institute for Cancer Research		BD521707D	-	70,084	70,084
Pass-Through from Sloan Kettering Institute for Cancer Research		R01CA258886	-	15,309	15,309
Pass-Through from Stanford University		5R01CA236118-04	-	209,703	209,703
		UTXHSCCA260729		100.001	400.007
Pass-Through from The Pennsylvania State University		/1R01CA2607	-	103,024	103,024

Cluster Name/Federal Grantor/Program Name/	Federal/Pass- through Entity Other Identifying	Pass-through to Non-State		
Pass-through Entity Al	_N No.	Entities	Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued)				
U.S. Department of Health and Human Services (continued)	A18-1813-S001-			
Pass-Through from University of California - Davis	A01	\$-	\$ 16,027	\$ 16,027
Pass-Through from University of California - Davis	A20-2362-S002	÷ -	13,896	13,896
	3200002546-19-			
Pass-Through from University of Kentucky Research Foundation	285 5D01CA000018-00	-	235,721	235,721
Pass-Through from University of Miami Pass-Through from University of Michigan	5R01CA222918-03 5R01CA227622-02	-	256,822 153.850	256,822 153,850
, all mough nom ennerely en mongan	H008523703/5R01		100,000	100,000
Pass-Through from University of Minnesota	CA248019-0	-	231,544	231,544
Pass-Through from University of Oklahoma Health Sciences Center	RS20151984-04	-	1,352	1,352
Pass-Through from University of Pennsylvania	5R01CA237200-02 UWSC13171/1R01	-	9,209	9,209
Pass-Through from University of Washington	CA260843-01	-	52,541	52,541
Pass-Through from Via Therapeutics, LLC	M2003380	-	30,676	30,676
Pass-Through from William Marsh Rice University	1U01CA258512-01		196,464	196,464
Total - ALN 93.396		5,596,227	44,355,258	49,951,485
Cancer Centers Support Grants 93.	397	1,991,171	69,493,073	71,484,244
Pass-Through from Beckman Research Institute of City of Hope	3000219069	1,991,171	157,787	157,787
	60600 2004497		101,101	101,101
Pass-Through from Beckman Research Institute of City of Hope	669302	-	1,820	1,820
	60600 2004499		11.050	11.050
Pass-Through from Beckman Research Institute of City of Hope Pass-Through from Case Western Reserve University	669302 RES516529	-	44,858 48,805	44,858 48,805
Pass-Through from Cornell University	5U54CA210184-05	-	(1,814)	
Pass-Through from Duke University Medical Center	5P30CA014236-47	-	4,109	4,109
Pass-Through from Indiana University	9157	-	186,869	186,869
Pass-Through from Massachusetts Institute of Technology	1U54CA261694-01	-	86,044	86,044
Pass-Through from Methodist Hospital Research Institute Pass-Through from Methodist Hospital Research Institute	AGMT000005611 AGMT000005612	-	(3) 7,275	(3) 7,275
Pass-Through from Methodist Hospital Research Institute	5U54CA210181-05	-	91,810	91,810
Pass-Through from New Mexico State University	Q02347	-	3,105	3,105
Pass-Through from University of Iowa	S01133-01	-	811	811
Pass-Through from University of New Mexico	UNM GMAP 2021	-	93	93
Pass-Through from Vanderbilt University Medical Center Pass-Through from Vanderbilt University Medical Center	VUMC64910 5P50CA236733-03	-	254,751 139,579	254,751 139,579
	01 000/1200/00 00			
Total - ALN 93.397		1,991,171	70,518,972	72,510,143
•	398	12,940	9,116,611	9,129,551
Pass-Through from Weill Medical College of Cornell University	203544		(191)	(191)
Total - ALN 93.398		12,940	9,116,420	9,129,360
Cancer Control 93.	399	594,356	2,219,603	2,813,959
Pass-Through from Alliance NCTN Foundation	5UG1CA189823-08	-	176,493	176,493
Deep Through from Alliance NOTAL Foundation	7110404400000 07		40.074	40.074
Pass-Through from Alliance NCTN Foundation Pass-Through from Aurora Oncology	7UG1CA189823-07 M1900839	-	19,374 22,531	19,374 22,531
	7000001483/P20C		22,001	22,001
Pass-Through from Baylor College of Medicine	A262733	-	27,922	27,922
Pass-Through from Baylor College of Medicine	7000001485	-	67,284	67,284
	COG STUDY			
Pass-Through from Children's Hospital of Philadelphia	CHAIR/UG1CA189 9	-	1,255	1,255
· · · · · · · · · · · · · · · · · · ·	2UG1CA189828-06		.,	.,
Pass-Through from Eastern Cooperative Oncology Group	REVISED	-	20,835	20,835
	5UG1CA189828-07	-	4 405	4 405
Pass-Through from Eastern Cooperative Oncology Group	CBPF-EA21 5UG1CA189828-07	-	1,405	1,405
Pass-Through from Eastern Cooperative Oncology Group	MDAEA8184	-	114	114
Pass-Through from Eastern Cooperative Oncology Group	5UG1CA189828-08		674,996	674,996
Pass-Through from Eastern Cooperative Oncology Group Pass-Through from NRG Oncology Foundation, Inc.	2UG1CA189828-08 2UG1CA18986706	-	21,211	21,211
Page Through from Orogon Haalth and Salance I laterative	5110404400074 07		45 700	45 700
Pass-Through from Oregon Health and Science University Pass-Through from Oregon Health and Science University	5UG1CA189974-07 5UG1CA189974-08		15,789 34,936	15,789 34,936
Pass-Through from Oregon Health Sciences University	2UG1CA189974	-	8,838	8,838
Pass-Through from Oregon Health Sciences University	5UG1CA189974-07	-	15,744	15,744

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
	,				
ESEARCH AND DEVELOPMENT CLUSTER (continued) I.S. Department of Health and Human Services (continued)					
		UWSC13351 BPO			
Pass-Through from University of Washington		61422	\$-	\$ 16,396 \$	16,396
Pass-Through from Wake Forest University Health Sciences		5UG1CA189824-07	-	(19,067)	(19,067)
Total - ALN 93.399			594,356	3,325,659	3,920,015
Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health	93.421				
Pass-Through from Association of State and Territorial Health Officials		6NU38OT000290- 03-01	-	14,495	14,495
Pass-Through from Council of State & Territorial Epidemiologists		NU38OT000297; PO# 7708	-	136,381	136,381
Pass-Through from Council of State & Territorial Epidemiologists		NU38OT000297; PO# 7724	-	190,324	190,324
Pass-Through from National Association of Chronic Disease Directors COVID-19 - Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health		2722021 (MOU)	3,814	2,231	6,045
		TFGH NU38OT000316-03-			
Pass-Through from The Task Force For Global Health, Inc.		02	-	51,158	51,158
Total - ALN 93.421			3,814	394,589	398,403
Improving the Health of Americans through Prevention and Management of Diabetes and Heart Disease and Stroke	93.426		64,743	63,333	128,076
ACL National Institute on Disability, Independent Living, and Rehabilitation	00.400		407.000	007.004	1 011 000
Research Pass-Through from Baylor Research Institute	93.433	41010201701	187,088 -	827,234 147,194	1,014,322 147,194
Pass-Through from Georgia Institute of Technology		RH434-G4 / 520054246	-	7,235	7,235
Pass-Through from Indiana University		8702	-	3,600	3,600
Pass-Through from Langston University		90RTST0001-02-00	-	22,569	22,569
Pass-Through from Langston University Pass-Through from MedStar Health Research Institute, Inc.		90RTST0001-03-00 5001943868	-	(306) 51,461	(306) 51,461
Pass-Through from Memorial Hermann Health System		2021-YR5-718-UTH PEDS-SCIMS 2022-NCE-1689-	-	2,079	2,079
Pass-Through from Memorial Hermann Health System		UTH SBMI - SWADA	-	74,200	74,200
Pass-Through from Memorial Hermann Health System		2022-YR1- SWAD21-UTHSCH	-	63,380	63,380
		2022-YR5-1849- UTH SBMI-ADA			
Pass-Through from Memorial Hermann Health System		PAR 2022-YR5-800-UTH	-	41,366	41,366
Pass-Through from Memorial Hermann Health System		PMR-TBIMS	-	5,400	5,400
Pass-Through from Research Foundation of CUNY Pass-Through from Shepherd Center, Inc.		CM00004313-00 SHEP-20-0005	-	95,599 5,650	95,599 5,650
Pass-Through from TIRR Memorial Hermann		90DPTB00160300	-	19,254	19,254
Pass-Through from University of Alabama - Birmingham		90REGE00002040 0	-	12,462	12,462
Pass-Through from University of Alabama - Birmingham Pass-Through from University of Wisconsin - Milwaukee		90REGE00050100 90DPGE0016	- 53,499	30,073	30,073 53,499
Total - ALN 93.433			240,587	1,408,450	1,649,037
Strengthening the Technical Advancement & Readiness of Public Health via Health Information Exchange Program	93.462				
Pass-Through from Rio Grande Valley Health Information Exchange (RGV HIE)		AGT00UTH-01	-	25,351	25,351
ACL Assistive Technology	93.464		-	685,925	685,925
COVID-19 - Community Health Workers for Public Health Response and Resilient	93.495				
Pass-Through from Harris County Public Health and Environmental Services		1NU58DP006986- 0100	_	120,843	120,843
r uss-miough nom nams county r ubit freath and Environmental Services		0100	-	120,043	120,043

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) J.S. Department of Health and Human Services (continued)					
Temporary Assistance for Needy Families	93.558		\$-	\$ 101,418	\$ 101,418
COVID-19 - Community Services Block Grant Discretionary Awards Pass-Through from Texas Association of Community Health Centers, Inc.	93.570	AGT001826	-	36,618	36,618
Child Care and Development Block Grant Pass-Through from Northern Arizona University Board of Regents	93.575	592238	-	10,145	10,145
Welfare Reform Research, Evaluations and National Studies	93.595		-	55,125	55,125
Head Start	93.600				
Pass-Through from City of San Antonio		4600019008	-	2,902	2,902
Developmental Disabilities Basic Support and Advocacy Grants Pass-Through from Baylor College of Medicine	93.630	7000000940	111,763	-	111,763
Developmental Disabilities Projects of National Significance	93.631		-	175,014	175,014
University Centers for Excellence in Developmental Disabilities Education, Research, and Service COVID-19 - University Centers for Excellence in Developmental Disabilities Education, Research, and Service	93.632		-	593,187 36,117	593,187 36,117
Total - ALN 93.632		-		629,304	 629,304
Accountable Health Communities	93.650		28,076	352,209	380,285
Adoption Opportunities	93.652			46,284	46,284
Foster Care Title IV-E	93.658		-	2,019	2,019
Mental and Behavioral Health Education and Training Grants	93.732		288,823	2,812,216	3,101,039
PPHF: Racial and Ethnic Approaches to Community Health Program financed solely by Public Prevention and Health Funds Pass-Through from American Heart Association Pass-Through from American Heart Association Pass-Through from City of San Antonio	93.738	158707-A03 158707-A05 PO# 4500437339	17,896 - -	3,168 31,857 48,324	 21,064 31,857 48,324
Total - ALN 93.738			17,896	83,349	101,245
Elder Abuse Prevention Interventions Program	93.747		-	390,631	390,631
Medical Assistance Program Pass-Through from University of Wisconsin - Madison	93.778	0000001671	-	106,510	106,510
Centers for Medicare and Medicaid Services (CMS) Research, Demonstrations and Evaluations	93.779		21,450	343,115	364,565
Opioid STR	93.788		32,695	699,739	732,434
Pass-Through from University of Missouri - Kansas City		00103413/0007091 2	-	34,581	34,581
Pass-Through from University of Missouri - Kansas City		00109598/0007733 2 1		320,419	320,419
Total - ALN 93.788			32,695	1,054,739	 1,087,434
Organized Approaches to Increase Colorectal Cancer Screening	93.800		-	145,993	145,993
National Ebola Training and Education Center (NETEC)	93.825			-,	-,
Pass-Through from Emory University Pass-Through from University of Nebraska Medical Center		6U3REP150549050 9 36-5420-3001-004	-	10,102 67,042	10,102 67,042
Total - ALN 93.825		· · · · · · · ·	-	77,144	 77,144
Section 223 Demonstration Programs to Improve Community Mental Health Services	93.829				
Pass-Through from Central Plains Center Pass-Through from Heart of Texas Region Mental Health & Mental		UTA22-000036 UTA21-000261	-	19,383	19,383
Retardation Center Pass-Through from The Montrose Center		YEAR 1 HSC-SPH-18-0858	-	108,221 4,506	108,221 4,506
Total - ALN 93.829			-	132,110	132,110

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
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RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Health and Human Services (continued)					
Cardiovascular Diseases Research	93.837	7000004000	\$ 4,862,129	\$ 45,455,023 \$	50,317,152
Pass-Through from Baylor College of Medicine		7000001002 /5R01HL148050-03	-	303,276	303,276
Pass-Through from Beth Israel Deaconess Medical Center		1062615	-	12,002	12,002
Pass-Through from BioTex, Inc.		M2201885	-	22,945	22,945
Pass-Through from Boston University		4500002693 4500003155/1R01	-	16,268	16,268
Pass-Through from Boston University		HL142983-0	-	14,325	14,325
r doo rinougri nom Booton omvoloky		BSM19-ABIOMED-		11,020	11,020
Pass-Through from BridgeSource Medical Corp		01/R43HL145	-	89	89
Pass-Through from Brigham and Women's Hospital		123632	-	76,836	76,836
Pass-Through from Cedars-Sinai Medical Center Pass-Through from Cedars-Sinai Medical Center		0001969283 1590769	-	31,989 28,267	31,989 28,267
Pass-Through from Chelak Medical Solution, Inc.		STTR	-	98,939	98,939
		R907/R01HL13715			
Pass-Through from Dartmouth College		7-04	-	50,814	50,814
		2037894/5U01HL1		100	(00
Pass-Through from Duke University Pass-Through from Eastern Virginia Medical School		34679 5R01HL139000-04	-	120 83.170	120 83.170
Pass-Through from Emory University		A278520	-	1,044	1,044
Pass-Through from Emory University School of Medicine		A578495	-	17,865	17,865
Pass-Through from George Washington University Pass-Through from Georgia Institute of Technology		U24HL140168 R01HL140325	-	208 88,056	208 88,056
Pass-Through from Indiana University		9377-UTA	-	5,278	5,278
Pass-Through from Indiana University - School of Medicine		8779	-	104,148	104,148
Pass-Through from Johns Hopkins University		2004590490	-	204,372	204,372
		KBT21-			
Pass-Through from Koronis Biomedical Technologies Corporation		WIRELESSRODE NT2-06		22,334	22,334
Pass-Through from Leuko Labs, Inc.		5U54HL143541-03	-	19,813	19,813
Pass-Through from Lona Linda University		2210491-S	-	12,578	12,578
Pass-Through from Loyola University Chicago		R01HL158649	-	10,317	10,317
		A5332			
Pass-Through from Massachusetts General Hospital		5U01HL123336-05	-	73,114	73,114
Deep Through from Massachusette Consul I Jacobiel		SITE 31473 A5332		07.000	07.000
Pass-Through from Massachusetts General Hospital Pass-Through from Massachusetts General Hospital		/ 3 230744	-	87,000 5,012	87,000 5,012
Pass-Through from Massachusetts General Hospital		236957	-	48,189	48,189
Pass-Through from Massachusetts General Hospital		237424	-	2,386	2,386
Pass-Through from Methodist Hospital Research Institute		AGMT00008021	-	5,460	5,460
Pass-Through from Methodist Hospital Research Institute		7R01HL134740-04	-	110,012	110,012
Pass-Through from Michigan Technological University Pass-Through from National Marrow Donor Program		1802052Z1	-	3,224	3,224 348
Pass-Through from New England Research Institutes		2U10HL069294-11 M1900757	-	348 1,641	1,641
Pass-Through from New England Research Institutes		U24HL135691 4	-	9,539	9,539
Pass-Through from New England Research Institutes		U24HL135691 5	-	15,285	15,285
Pass-Through from New York Medical College		123203 M190186839 18-A0-	-	24,313	24,313
Pass-Through from New York University Grossman School of Medicine		00-1001368	-	16,859	16,859
		21-A1-00-1003948		10,000	10,000
Pass-Through from New York University Grossman School of Medicine		M220544824	-	10,120	10,120
Pass-Through from Ohio State University		5UH3HL14013104	-	18,148	18,148
Pass-Through from Ohio State University		60064759	-	3,875	3,875
Deep Through from Ohio State University		60067103/GR1093		045 705	045 705
Pass-Through from Ohio State University Pass-Through from Ohio State University		75 1-3771 60077285	-	215,795 4,453	215,795 4,453
r ass-rinough nom onto state onversity		1020015-	-	7,700	т,-00
Pass-Through from Oregon Health Sciences University		UTHSCHOUSTON	-	5,601	5,601
Pass-Through from PolyVascular Corporation		AGT005328	-	13,899	13,899
Pass-Through from Regents of the University of California - UCLA Pass-Through from Regents of the University of Minnesota		1935 G WB042 R21HL150424	-	18,675 5,406	18,675 5,406
r ass-rinough nom negenis of the onliversity of Millinesota		100-1091654-	-	0,400	0,400
Pass-Through from Research Foundation of Suny		83591	-	(1,750)	(1,750)
Pass-Through from RTI International		5U01HL14535802	-	58,149	58,149
		100-1091654-			
Pass-Through from Suny Downstate Medical Center		90560/5R25HL1	-	280	280
Page Through from University at Puffele Survey		R1193216 /		240 002	249 002
Pass-Through from University at Buffalo - Suny Pass-Through from University of Alabama		R01HL14267302 000509019-SC002	-	248,093 4,173	248,093 4,173
Pass-Through from University of Alabama		5U01HL12033806	_	16,744	16,744

Cluster Name/Federal Grantor/Program Name/		Federal/Pass- through Entity Other Identifying	Pass-through to Non-State			
Pass-through Entity	ALN	No.	Entities	Expenditure	:S	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Health and Human Services (continued)						
Pass-Through from University of Alabama - Birmingham		000503570-SC011 000513373-SP005-	\$	- \$ 38,05	7\$	38,057
Pass-Through from University of Alabama - Birmingham		SC001/P01 000518176-005		- 24,40	0	24,400
Pass-Through from University of Alabama - Birmingham		A03		- 7,15	0	7,150
Pass-Through from University of Alabama - Birmingham		000522873-SC001		- 85,62		85,627
Pass-Through from University of Alabama - Birmingham		000528250-SC003		- 13,65		13,654 20,066
Pass-Through from University of Alabama - Birmingham		000530812-SC020 2R01HL12033807A		- 20,06	D	20,000
Pass-Through from University of Alabama - Birmingham		1		- 25,37	8	25,378
Pass-Through from University of California - Davis		A21-1682-S001 2022-		- 38,82	6	38,826
		1687/1R01HL1635				
Pass-Through from University of California - Irvine		82-01		- 1,16		1,164
Pass-Through from University of Colorado - Denver Pass-Through from University of Illinois		FY18 852 001 17512		- 64,31	4 0	84 64,319
Pass-Through from University of Iowa		R01HL139918		- 9,14		9,144
Pass-Through from University of Iowa		5R01HL149677-02		- 79,76	0	79,760
		3200003608-21-			_	
Pass-Through from University of Kentucky		098 OS00000837; PO#		- 58,25	5	58,255
Pass-Through from University of Miami		SPC-002076		- 1,57	4	1,574
		K00012869 CSPR		1,01		1,014
Pass-Through from University of Michigan		# 003		- 5,20	0	5,200
Pass-Through from University of Michigan		K00015276 K00016941/1UG3H		- 107,26	3	107,263
Pass-Through from University of Michigan		L159134		- 1,66	2	1,663
Pass-Through from University of Michigan		3004958934		- 13,38		13,381
Pass-Through from University of Minnesota		P006116201		- 21,53		21,535
		P008505108 CON				
Pass-Through from University of Minnesota		#: 85509		- 3,56		3,568
Pass-Through from University of Minnesota Pass-Through from University of Minnesota		P009030103 5R01HL116720-07		- 17,48 - 54,15		17,480 54,159
Pass-Through from University of Minnesota Pass-Through from University of Mississippi Medical Center		SP14106-SB5		- (1,94		(1,943)
Pass-Through from University of Missouri		5R01HL139523-04		- 64,56		64,562
Pass-Through from University of Missouri		5R01HL142133-04		- 71,92	8	71,928
Pass-Through from University of North Carolina		5110535/R01HL13 9842-01A1		- 26,49	4	26,491
Pass-Through from University of North Carolina - Chapel Hill		5110506		- 23,32		23,327
· · · · · · · · · · · · · · · · · · ·		571809; PO				
Pass-Through from University of Pennsylvania		#4555966 576601; PO#		- 1,27	8	1,278
Pass-Through from University of Pennsylvania		4797860		- 339,28	8	339,288
Pass-Through from University of South Carolina		19-3853		- 61,09		61,090
Pass-Through from University of South Florida		6143-1182-00-A		- 1,23	9	1,239
Pass-Through from University of Washington		BPO # 50559 UWSC10626		- 42,63	Δ	42,634
Pass-Through from University of Washington		R01HL105756		- 1,24		1,247
		UWSC10625				
Pass-Through from University of Washington		BPO50558		- 26,05	0	26,050
		UWSC13022/5R01				
Pass-Through from University of Washington		HL127659-04		- 110,86		110,864
Pass-Through from Vanderbilt University Medical Center Pass-Through from Vanderbilt University Medical Center		VUMC81312 VUMC87376		- (1,06 - 3,55		(1,063) 3,551
Pass-Through from Vanderbilt University Medical Center		VUMC93518		- 19,23		19,230
Pass-Through from Vanderbilt University Medical Center		VUMC94483		- 18,99	9	18,999
Pass-Through from Vanderbilt University Medical Center		VUMC98497 WFUHS 34-101730-		- 59	4	594
Pass-Through from Wake Forest University Health Sciences		117902 1004-45116-		- 154,24	9	154,249
Pass-Through from Wake Forest University Health Sciences		1100000282		- 31,43	5	31,435
Pass-Through from Washington University		WU-22-0423 POI #: ST00006825		- 45,18	2	45,182
Pass-Through from Washington University		WU-22-0438 / ST00006875		- 36,49	3	36.493
Pass-Through from Washington Oniversity Pass-Through from Windmill Cardiovascular Systems, Inc.		UTA16-000571		- 3,63		3,639
Pass-Through from Windmill Cardiovascular Systems, Inc.		UTA18-001052		- 47,54	6	47,546
Pass-Through from Yale University		GR114950		- 24,88		24,882
COVID-19 - Cardiovascular Diseases Research		SITE 31473		- 46,88	Э	46,889
Pass-Through from Massachusetts General Hospital		5U01HL123336-06		- 2,96	3	2,963
Pass-Through from New England Research Institutes		MUSIC		- 27,64		27,648
Total - ALN 93.837			4,862,12	29 49,626,11	8	54,488,247

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Health and Human Services (continued)					
Lung Diseases Research	93.838		\$ 1,191,936	\$ 10,172,612 \$	11,364,548
Pass-Through from Baylor College of Medicine Pass-Through from Baylor College of Medicine		5R01HL12979405 7000001250 BSM22- SMARTNEB1-	-	(17,009) 32,169	(17,009) 32,169
Pass-Through from BridgeSource Medical Corp Pass-Through from California Northstate University LLC		03/1R43HL FAHKRUL-2021-02 3200930822-S1 /	-	6,348 54,678	6,348 54,678
Pass-Through from Children's Hospital of Philadelphia Pass-Through from Emory University Pass-Through from George Washington University		20341898 A655850 R01HL098354	-	18,686 186,622 (2,057)	18,686 186,622 (2,057)
Pass-Through from George Washington University		S-ALP1920-CF42; PO 1000229574	-	(15)	(15)
Pass-Through from George Washington University		S-ALP1921-CF26 2- AF-26	-	17,995	17,995
Pass-Through from George Washington University		S-ALP2021-CF42 PO# 1000233569		(7)	(7)
Pass-Through from George Washington University		S-ALP2122-CF42	-	18,582	18,582
Pass-Through from George Washington University		U01HL098354	-	3,893	3,893
Pass-Through from George Washington University Pass-Through from LAM Foundation		5R01HL09835408 MIDAS	-	17,718 7	17,718 7
Pass-Through from National Jewish Health		20072510/R01HL0 89897 20125601-UT	-	59,458	59,458
Pass-Through from National Jewish Health		SOUTHWESTERN	-	1,891	1,891
Pass-Through from National Jewish Health		20125602 20-312-0217571-	-	1,673	1,673
Pass-Through from RTI International		66102L G001742- 7505/G001845-	-	867,982	867,982
Pass-Through from Southern Methodist University		7505	-	242,086	242,086
Pass-Through from Southern Methodist University		R01HL142775 553568 /	-	123,927	123,927
Pass-Through from University of Arizona		5R25HL126140-06	-	14,474	14,474
Pass-Through from University of California - San Francisco		10857SC	-	45,441	45,441
Pass-Through from University of California - San Francisco Pass-Through from University of California - San Francisco		5R01HL11302209 5R01HL14878102	-	4,204 233,863	4,204 233,863
Pass-Through from University of California - San Francisco		9822SC	-	28,251	28,251
Pass-Through from University of Michigan		K00015054 K00016203/5U24H	-	699	699
Pass-Through from University of Michigan		L145265 K00016608/PO:300	-	26,158	26,158
Pass-Through from University of Michigan		6762491	-	28	28
Pass-Through from University of Nebraska Medical Center Pass-Through from University of Pennsylvania		1R01HL157269-01 FUND 579917	-	9,325 318	9,325 318
Pass-Through from University of Pennsylvania		FUND 582741	-	6,082	6,082
Pass-Through from University of South Alabama		270900	-	37,245	37,245
Pass-Through from University of Vermont Pass-Through from Westat, Inc.		31438 52240 6793-02-S012	-	68,647 566,978	68,647 566,978
COVID-19 - Lung Diseases Research		0793-02-3012	- 17,560	59,630	77,190
U U U U U U U U U U U U U U U U U U U		20-312-0217571-			
Pass-Through from Baylor College of Medicine		66102L 40(GG015997-	-	38,213	38,213
Pass-Through from Columbia University		01)/RTI22-312	-	13,795	13,795
Pass-Through from George Washington University Pass-Through from New York University Grossman School of Medicine		OT2HL16184701 ACTIV-4 ADU-09-	-	3,536 50,661	3,536 50,661
		21/OT2HL161847-			
Pass-Through from New York University Grossman School of Medicine			-	976,175	976,175
Pass-Through from RTI International		ACTIV-4(B) 3U01HL123009-	-	2,308	2,308
Pass-Through from University of California - San Francisco		06S1 3U01HL123009-	-	17,960	17,960
Pass-Through from University of California - San Francisco		06S2	-	11,489	11,489
Pass-Through from University of Colorado - Denver Pass-Through from University of Michigan		OT2HL16184701 K00013681-005 10-312-0217571-	-	158,857 8,182	158,857 8,182
Pass-Through from University of Pittsburgh		66085L	-	91,854	91,854
Pass-Through from University of Utah Pass-Through from Weill Medical College of Cornell University		OT2HL16184701 220367-10	-	12,068 24,495	12,068 24,495
Pass-Through from Well Medical College of Cornell University Total - ALN 93.838		220307-10	- 1,209,496	24,495	24,495
			1,203,430	1-7,010,170	10,021,011

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Health and Human Services (continued)					
Blood Diseases and Resources Research Pass-Through from Baylor College of Medicine Pass-Through from Baylor College of Medicine Pass-Through from Boston University	93.839	1R01HL162842 01 7000001211 4500003949	\$ 1,363,858 - - -	18,340 85,282 177,396	18,340 85,282 177,396
Pass-Through from Children's Research Institute Pass-Through from Columbia University		ACRI-10-001 1 GG012860 01 2037978 1U24HL137907-	-	203 13,075	203 13,075
Pass-Through from Duke University		01A1	-	81,428	81,428
Pass-Through from East Carolina University		AWD-20-0778-S01 0001041686/2R01	-	38,376	38,376
Pass-Through from Fred Hutchinson Cancer Research Center Pass-Through from Northwestern University		HL128239 HUANG-NU/NIH 1013272-	-	18,332 32,138	18,332 32,138
Pass-Through from Oregon Health Sciences University		UTHSCSA/R01HL1 441	-	68,789	68,789
Pass-Through from OsciFlex LLC		M2102348	-	86,570	86,570
Pass-Through from Regents of the University of Minnesota		5R01HL056067-25 000518568-T001-	-	77,793	77,793 92.056
Pass-Through from University of Alabama - Birmingham Pass-Through from University of Chicago		002 FP066598-B AWD00000392	-	92,056 54,720	92,056 54,720
Pass-Through from University of Pittsburgh		(134350-2) AWD00000392	-	17,415	17,415
Pass-Through from University of Pittsburgh		(135867-2) BPO# 26436	-	30,528	30,528
Pass-Through from University of Washington Pass-Through from University of Washington		UWSC10045 BPO51530-V4	-	73,248 31,214	73,248 31,214
Pass-Through from Versiti Wisconsin, Inc		1001298-5-UTSMC WU-21-342- 2	-	310	310
Pass-Through from Washington University COVID-19 - Blood Diseases and Resources Research		ST00001639	-	4,340	4,340
Pass-Through from University of Pittsburgh		10-312-0217571- 66085L	-	10,896	10,896
Total - ALN 93.839			1,363,858	6,733,790	8,097,648
Translation and Implementation Science Research for Heart, Lung, Blood					
Diseases, and Sleep Disorders	93.840	UTA18-000749	-	110,010	110,010
Pass-Through from Moi University College of Health Sciences		YEAR 5; PI: MERCER	-	2,865	2,865
Pass-Through from Parkland Health and Hospital Systems		OTHER-13025 1	-	7,587	7,587
Pass-Through from Parkland Health and Hospital Systems		POGR-18212	-	45,038	45,038
Pass-Through from University of Pennsylvania Pass-Through from University of Utah		580490 10057254-02-UTS	-	29,224 23,363	29,224 23,363
COVID-19 - Translation and Implementation Science Research for Heart, Lung, Blood Diseases, and Sleep Disorders					
Pass-Through from University of Michigan Pass-Through from Vanderbilt University Medical Center		K00013679- 005/NCT04355767 VUMC 92552	-	(2,950) 7,465	(2,950) 7,465
Total - ALN 93.840			-	222,602	222,602
Arthritis, Musculoskeletal and Skin Diseases Research	93.846		1,531,354	11,885,790	13,417,144
Pass-Through from Baylor College of Medicine Pass-Through from Baylor College of Medicine		7000001247 7000001553 1(GG014632); PO	-	148,031 43,708	148,031 43,708
Pass-Through from Columbia University		G13310 AWD00001114-UT;	-	19,352	19,352
Pass-Through from Feinstein Institute for Medical Research Pass-Through from Hebrew Rehabilitation Center		PO GRT2000008 1R01AR07534601 1R43AR074859-	-	49,140 14,109	49,140 14,109
Pass-Through from Neuromuscular Dynamics, LLC Pass-Through from New Jersey Institute of Technology		01A1 997585	-	3,151 44,439	3,151 44,439
Pass-Through from New York University Grossman School of Medicine		17-A1-00-006916 3 PO# M190174270 17-A1-00-006916 4	-	15,472	15,472
Pass-Through from New York University Grossman School of Medicine Pass-Through from Penn State Hershey Medical Center		(W/EXT) UTSWAR071077	-	3,752 115,467	3,752 115,467

		Other Identifying No.	Non-State Entities	Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Health and Human Services (continued)					
Pass-Through from Steadman Philippon Research Institute		2021-02 5995-THSCSA-	\$-	\$ 16,863	\$ 16,863
Pass-Through from The Pennsylvania State University		DHHS-3364/1R0	-	156,297	156,297
Pass-Through from University of Alabama		9R01AR076924&# 8208;17 9R01AR076924-	23,197		23,197
Pass-Through from University of Alabama		16A1	10,975		10,975
Pass-Through from University of California - Irvine Pass-Through from University of Michigan		2021-1480 K00014576	-	21,298 112,009	21,298 112,009
Pass-Through from University of Mississippi Medical Center		SP14061-SB1 5U54AR057319-15	-	95,170	95,170
Pass-Through from University of Pennsylvania		572644 AWD00003721	-	574	574
Pass-Through from University of Pittsburgh		(135818-1)	-	112,617	112,617
Pass-Through from University of Utah		10056839-01 1R01AR07819201	-	113,933	113,933
Pass-Through from University of Washington		A1	-	198,634	198,634
Pass-Through from Via Therapeutics, LLC Pass-Through from Weill Cornell Medicine		UTA18-001536 201852	-	(3,704) 33,537	(3,704) 33,537
Pass-Through from Weill Cornell Medicine		211828		218,688	218,688
Total - ALN 93.846			1,565,526	13,418,327	14,983,853
Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847	1329760- UTHSCSA/1R01DK	7,685,307	60,866,032	68,551,339
Pass-Through from AdventHealth		120	-	63,563	63,563
Pass-Through from Ann & Robert H. Lurie Children's Hospital - Chicago		901628-UT 3U24DK07616907S	-	6,012	6,012
Pass-Through from Augusta University		1	-	760	760
Pass-Through from Augusta University Pass-Through from Baylor College of Medicine		32307-64 PO 7000001312	-	11,580 247,151	11,580 247,151
Pass-Through from Baylor College of Medicine		1R01DK129474-01 50723 - PO	-	83,741	83,741
Pass-Through from Baylor College of Medicine		700000698	-	5,655	5,655
Pass-Through from Baylor College of Medicine		700000103	-	17,931	17,931
Pass-Through from Baylor College of Medicine		700000225	-	(125)	(125)
Pass-Through from Baylor College of Medicine Pass-Through from Baylor College of Medicine		7000000295 7000000942 7000000971/	-	16,809 1,512	16,809 1,512
Pass-Through from Baylor College of Medicine		5R01DK122784-03	-	247,413	247,413
Pass-Through from Baylor College of Medicine		7000001263	-	178,874	178,874
Pass-Through from Baylor College of Medicine		7000001520	-	42,180	42,180
Pass-Through from Baylor College of Medicine Pass-Through from Baylor College of Medicine		7000001619 7000001644	-	5,745 20,842	5,745 20,842
Pass-Through from Beth Israel Deaconess Medical Center		1063766	-	25,474	25,474
Pass-Through from Case Western Reserve University		RES513301	-	20,689	20,689
Pass-Through from Case Western Reserve University		RES516359	-	184,199	184,199
Pass-Through from Case Western Reserve University		RES516470 PO # 20292098	-	1,601	1,601
Pass-Through from Children's Hospital of Philadelphia		33018-20722 20292098 33018-	-	91,564	91,564
Pass-Through from Children's Hospital of Philadelphia		20722 3200950822 / PO#	-	4,116	4,116
Pass-Through from Children's Hospital of Philadelphia		20307630 CN003-	-	4,568	4,568
Pass-Through from Clearnano, Inc.		2R42DK123943	-	37,051	37,051
Pass-Through from Clearnano, Inc.		R42DK123943	-	87,705	87,705
Pass-Through from Clearnano, Inc. Pass-Through from Columbia University		1R41DK12394301 1(GG012877-01)	-	337 239,437	337 239,437
Pass-Through from East Carolina University		AWD-20-0823- S001 A659618 (WAS	-	8,639	8,639
Pass-Through from Emory University		A199463)	-	6,890	6,890
Pass-Through from Emory University		3R01DK11593704 1023/2R44DK0920	-	18,833	18,833
Pass-Through from Epigen Biosciences, Inc.		05-04 GRADE- GWU/U01DK09824	-	(126,476)	(126,476)
Pass-Through from George Washington University		6-06	-	30,016	30,016
Pass-Through from George Washington University		S-GRD1920-SC34	-	(314)	(314)
Pass-Through from George Washington University Pass-Through from George Washington University		S-GRD2122-SC34 1R01DK10484501	-	28,560 18,521	28,560 18,521

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity ALI	Federal/Pass- through Entity Other Identifying N No.	Pass-through to Non-State Entities	Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Health and Human Services (continued)				
	15-			
	D16/U01DK061230-			
Pass-Through from George Washington University	14	\$-	\$ 14,457 \$	5 14,457
	18- M88/7R01DK11521			
Pass-Through from George Washington University	9-02	-	14,527	14,527
Pass-Through from Georgia State University	SP00014337-02	-	27,637	27,637
Pass-Through from Georgia State University	SP00014437-01	-	119,615	119,615
Pass-Through from Icahn School of Medicine - Mount Sinai	5U54DK08390913	-	304,407	304,407
Pass-Through from Indiana University Pass-Through from Indiana University	IN-4687790-TTU PO# 0178879	-	39,251 61,004	39,251 61,004
Pass-Through from Indiana University	5R01DK116963-03	-	21,445	21,445
Pass-Through from Indiana University	8123/ PO 0075095	-	58,023	58,023
Pass-Through from Indiana University	8179-TAM	-	168,486	168,486
	8897-UTHSC			
Desa Thurson Indiana I Inisanaita	(FIXED)		4.570	4 570
Pass-Through from Indiana University	PO0359692 9293-TAM	-	4,572	4,572
Pass-Through from Indiana University	P00514028	-	46,850	46,850
Pass-Through from Indiana University - School of Medicine	8720-UTSW	-	26,451	26,451
Pass-Through from Jaeb Center for Health Research	JCHR 2020	-	127,498	127,498
	JCHR/1UC4DK108			
Pass-Through from Jaeb Center for Health Research	612	-	60,231	60,231
Pass-Through from Johns Hopkins University Pass-Through from Johns Hopkins University	2002825154 2004839021	-	1,241 458,449	1,241 458,449
Pass-Through from Johns Hopkins University Pass-Through from Johns Hopkins University	2005322253	-	90,208	90,208
	2000022200		00,200	00,200
Pass-Through from Joslin Diabetes Center	2UC4DK101108-02	-	(11,240)	(11,240)
Pass-Through from Kaiser Foundation Research Institute	RNG210690-01	-	(8,134)	(8,134)
Pass-Through from Maine Medical Center	OXBURGH-R24-01	-	(271,852)	(271,852)
Pass-Through from Maine Medical Center Pass-Through from Massachusetts General Hospital	ROSEN R24-04 227523	-	(312) 42,465	(312) 42,465
Pass-Through from Massachusetts General Hospital	238171	-	49,419	49,419
Pass-Through from Mayo Clinic	5R21DK117212-02	-	4,835	4,835
Pass-Through from Medical College of Wisconsin	GATA4 MCOW	-	18,792	18,792
Pass-Through from Medical College of Wisconsin	MCW	-	124,453	124,453
Deep Through from MDI Diplonical Loboratory	UC2DK126021-		(0.445)	(0.445)
Pass-Through from MDI Biological Laboratory	01/UTSW UC2DK126021-	-	(8,145)	(8,145)
Pass-Through from MDI Biological Laboratory	02/UTSW	-	231,320	231,320
	UC2DK126021-		. ,	
Pass-Through from MDI Biological Laboratory	03UTSW	-	36,565	36,565
Pass-Through from New York University Grossman School of Medicine	R01DK124399	-	33,730	33,730
Pass-Through from Northern California Institute - Research and Education	SCH2284-03	-	33.017	33.017
Pass-Through from Northwestern University	60045377 UTSW	-	4,127	4,127
Deve Three who from Dele Alle Materies heat's to fee Deve each	PAO0008-		100	100
Pass-Through from Palo Alto Veterans Institute for Research Pass-Through from Penn State University	01/R01DK103758 S001761-DHHS	-	489 40,574	489 40,574
Pass-Through from Purdue University	4102-77894	-	(2,830)	(2,830)
	1560 B XA413		00.044	00.044
Pass-Through from Regents of the University of California - UCLA Pass-Through from Regents of the University of Colorado	A5332 FY21 798 002	-	23,041 98,313	23,041 98,313
	1121700002		00,010	00,010
Pass-Through from Rogosin Institute	OXBURGH-RC2-02	-	333,001	333,001
Pass-Through from Rogosin Institute Pass-Through from Rogosin Institute	OXBURGH-RC2-03 OXBURGH-RC2-04	-	55,475 258,348	55,475 258,348
Pass-Through from Rogosin Institute	OXBURGH-R24-01	-	308,157	308,157
Pass-Through from Rogosin Institute	OXBURGH-R24-02	-	53	53
Pass-Through from Rutgers, The State University of New Jersey	1810 PO#1477325 SBIR/1R43DK1307	-	684	684
Pass-Through from SygnaMap, Inc.	32-01A1	-	1,008	1,008
Pass-Through from Texas Medical Center Digestive Disease Center	5P30DK056338-18	-	31,652	31,652
Pass-Through from The Curators of The University of Missouri	R01DK055835	-	11,341 48 300	11,341 48 300
Pass-Through from Tufts Medical Center, Inc.	5021625-SERV TUL-HSC-559261-	-	48,309	48,309
Pass-Through from Tulane University	21/22	-	244,152	244,152
	7R42DK104494-			
Pass-Through from Tvardi Therapeutics, Inc.	03REVISED 000527874-SP001-	-	(38,956)	(38,956)
Pass-Through from University of Alabama - Birmingham	SC001	-	68,639	68,639
			00,000	00,000

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	I	Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued)					•	
U.S. Department of Health and Human Services (continued)						
Pass-Through from University of Alabama - Birmingham		000528578-SC001	\$	- 9		\$ 63,272
Pass-Through from University of Alabama - Birmingham		2P20DK119788-03		-	(973)	(973)
Pass-Through from University of California - Los Angeles		1652 G YA011		-	3,028	3,028
Pass-Through from University of California - San Diego		KR 704690 KR 704690 ON		-	109,336	109,336
Pass-Through from University of California - San Diego		CREDIT		-	10,806	10,806
Pass-Through from University of California - San Diego		98637640		-	(59,178)	(59,178)
Pass-Through from University of California - San Francisco		11986SC		-	57,222	57,222
Pass-Through from University of Colorado - Denver		FY20 1015 002 FY22 1120		-	8,839	8,839
Pass-Through from University of Colorado - Denver		002/5U01DK06123		-	200,136	200,136
Pass-Through from University of Florida		00003092		-	52,137	52,137
Pass-Through from University of Florida		5R01DK105346-05		-	12,913	12,913
Pass-Through from University of Illinois		17714-00		-	9,156	9,156
Pass-Through from University of Illinois - Champaign - Urbana		087695-16513		-	190,908	190,908
Pass-Through from University of Iowa		S00544-02		-	304	304
Pass-Through from University of Iowa		S02056-01		-	3,221	3,221
Pass-Through from University of Iowa		S02056-02		-	7,907	7,907
Pass-Through from University of Iowa		5R01DK118752-04		-	102,875	102,875
Pass-Through from University of Kansas Medical Center		KUMCRI 2019		-	12,101	12,101
Pass-Through from University of Kansas Medical Center		ZAT00060		-	14,369	14,369
Pass-Through from University of Maryland		5R01DK11161104		-	21,847	21,847
Pass-Through from University of Michigan		K00008658		-	2,282	2,282
Pass-Through from University of Michigan		K00012119		-	334	334
		K00012756/5P30D			001	001
Pass-Through from University of Michigan		K081943		-	(63)	(63)
Pass-Through from University of Michigan		U54DK083912		_	488	488
r ass-milough nom oniversity of Michigan		3004880283/5R24		-	400	400
Pass-Through from University of Michigan		DK082841-0			9,981	9,981
Pass-Through from University of Minnesota		N006254902		2	81,535	81,535
Pass-Through from University of North Carolina - Chapel Hill		5117976		-	18,006	18,006
		RS20191069-01		-	190,054	190,054
Pass-Through from University of Oklahoma Health Sciences Center				2	,	,
Pass-Through from University of Pennsylvania		#577146 582481		-	2,271	2,271
Pass-Through from University of Pennsylvania		CNVA00058732		-	659	659
Pass-Through from University of Pittsburgh		(131232-1) 1R21DK122293-		-	63,885	63,885
Pass-Through from University of Pittsburgh		01A1			20.000	22.222
· · ·				-	32,223	32,223
Pass-Through from University of South Florida		6163-1082-10-A		-	158,419	158,419
Pass-Through from University of South Florida		6382-1040-00-A		-	93,403	93,403
Pass-Through from University of Southern California		133294228		-	(216)	(216)
Pass-Through from University of Utah		100585145-01		-	304,027	304,027
Pass-Through from University of Utah		10059748-01		-	50,252	50,252
		UWSC11753/5U2C				
Pass-Through from University of Washington		DK114886-03		-	85,242	85,242
Pass-Through from University of Washington		UWSC12061		-	42,809	42,809
		10473/U2CDK1148				
Pass-Through from University of Washington		86-01		-	3,731	3,731
Pass-Through from University of Wisconsin - Madison		1129 1644		-	(18) 79,680	(18)
Pass-Through from University of Wisconsin - Madison Pass-Through from University of Wisconsin - Madison		1719		-	164,217	79,680 164,217
Pass-Through from VitalQuan, LLC		VITALQUAN 19/20		-	15,866	15,866
Pass-Through from Wayne State University		WSU18082		-	1,706	1,706
COVID-19 - Diabetes, Digestive, and Kidney Diseases Extramural Research			96,48	8	109,822	206,310
		3200004376-22-				
Pass-Through from University of Kentucky		123/1R01DK1		-	102,834	102,834
Total - ALN 93.847			7,781,79	5	68,335,582	76,117,377
Extramural Research Programs in the Neurosciences and Neurological						
Disorders	93.853		7,844,19	4	71,949,440	79,793,634
		311981 3 PO				
Pass-Through from Albert Einstein College of Medicine		0854470		-	136,915	136,915
Pass-Through from Arizona State University		A 00000141		-	(3,990)	(3,990)
Pass-Through from Arizona State University		A 00000750 29073-		-	54,221	54,221
		1/R01NS088058-				
Pass-Through from Augusta University		01A1		-	1,608	1,608
		34006-				
		1/R56NS109908-				
Pass-Through from Augusta University		01A1		-	446	446
,						

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
	No.	Entitioo	Experiaturee	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Health and Human Services (continued)				
	TPA & IL2 FOR			
Pass-Through from APT Therapeutics, Inc.	STROKE 7000000675 /	\$-	\$ 1,651	\$ 1,651
Pass-Through from Baylor College of Medicine	5R01NS085171-10	-	9,159	9,159
Pass-Through from Baylor College of Medicine	7000001207	-	237,769	237,769 42,292
Pass-Through from Baylor College of Medicine Pass-Through from Baylor College of Medicine	7000001419 7000001510	-	42,292	42,292 36,631
Pass-Through from Baylor College of Medicine Pass-Through from Baylor College of Medicine	7000001510	-	83,192	83,192
r ass-miough nom Daylor conege of Medicine	61324 2006517		00,102	00,102
Pass-Through from Beckman Research Institute of City of Hope	669301 GENFD000194542	-	16,036	16,036
Pass-Through from Boston Children's Hospital	8 81199 UTHS 02	-	16,500	16,500
Pass-Through from Boston Children's Hospital	TSC	-	590	590
Pass-Through from Case Western Reserve University	R01NS110823	-	48,793	48,793
Pass-Through from Case Western Reserve University	R01NS118023	-	201,022	264,322
Pass-Through from Chapman University	500443-2	-	,	177,378
Pass-Through from Cleveland Clinic Foundation Pass-Through from Cleveland Clinic Foundation	CCF22193182 1424- 1	-	10,000	13,650 48,866
Pass-Through from Cleveland Clinic Foundation Pass-Through from Cleveland Clinic Foundation	1424-1 1424-2 NCE	-	40,000 8,592	40,000 8,592
Pass-Through from Columbia University	010785-135885	-	5,508	5,508
Pass-Through from Columbia University	1(GG017907-01) 1R01NS11547001A	-	7,957	7,957
Pass-Through from Columbia University	1	-	5,284	5,284
Pass-Through from Columbia University	2(GG014819-01)	-	22,261	22,261
Pass-Through from Columbia University	2(GG017644-01)	-	71,101	71,151
Pass-Through from Columbia University Pass-Through from Columbia University	2(GG017644-02) 4(GG015970-01)	-		107,372 (39,261)
Pass-Through from Columbia University	4(GG015970-01)		96,848	96,848
Pass-Through from Creighton University	R01NS118731	-	181,778	181,778
Pass-Through from CND Life Sciences	1R44NS117214 1R41NS10530401A	-	842	842
Pass-Through from DermaXon, LLC	1 800178; PO	-	· 1	1
Pass-Through from Drexel University	U0171145		32,939	32,939
Pass-Through from Duke University	A03-3397		134,631	134,631
Pass-Through from Duke University	A03-5339	-	14,499	14,499
Pass-Through from Duquesne University	R25NS100118	-	465	465
Pass-Through from Emory University	A434887 A554914	-	118,650	118,650
Pass-Through from Emory University	(A333812)	-	6,036	6,036
Pass-Through from Flint Rehabilitation Devices LLC	U44NS117306	-	159,993	159,993
Pass-Through from Harvard Medical School	150323 5115082 0103		106,087	106,087
Pass-Through from Houston Independent School District	AGMT0007525		31,934	31,934
Pass-Through from Human Cell Co.	AGT007363	_	10,409	10,409
Pass-Through from Illinois Institute of Technology	UH3NS095557	-	- · ·	24,607
Pass-Through from Indiana University	8567-UTSM	-	210,703	210,703
Pass-Through from Johns Hopkins University School of Medicine	2004155419	-	78,056	78,056
Pass-Through from Johns Hopkins University School of Medicine Pass-Through from Marine Biological Laboratory	2005416232 U19NS126038	-	10,790 128,214	10,790 128,214
Pass-Through from Massachusetts General Hospital	#01	_	50	50
Pass-Through from Massachusetts General Hospital	NN108-TOPCSPN 1U01NS090259-	-	3,935	3,935
Pass-Through from Massachusetts General Hospital	01A1	-	10,408	10,408
Pass-Through from Massachusetts General Hospital	1U24NS107176-01	-	28,965	28,965
Pass-Through from Massachusetts General Hospital	235400 235400/1U19NS11	-	9,475	9,475
Pass-Through from Massachusetts General Hospital	5388-01 UNI-270104-	-	23,217	23,217
Pass-Through from Mayo Clinic	01/PO#67994341	-	46,423	46,423
Pass-Through from Mayo Clinic	UNI-270104-02	-	37,973	37,973
Pass-Through from Mayo Clinic	UNI-270104/PO 67423715	-	(1,788)	(1,788)
	UTH- 259090/U54NS110			
Pass-Through from Mayo Clinic	435-01 MACC/EDICC NET	-	238,677	238,677
Pass-Through from Medical College of Wisconsin Pass-Through from Medical College of Wisconsin	MACC/EPICC-NET SIREN	-	4,908 7,012	4,908 7,012
Pass-Through from Medical College of Wisconsin	SPO# IS 6237069	-	17,478	17,478
Pass-Through from Medical Innovators Company, LLC	AGT001429	-	(12,225)	
Pass-Through from Medical University of South Carolina	A00-1427-S002	-	12,032	12,032

Pass-through Entity ALI RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Health and Human Services (continued) Pass-Through from Methodist Hospital Research Institute Pass-Through from Michigan State University Pass-Through from Michigan State University Pass-Through from Michigan State University Pass-Through from Minnetronix, Inc. Pass-Through from New York University Pass-Through from New York University Grossman School of Medicine Pass-Through from New York University Grossman School of Medicine	R01NS121405 RC109476UTH RC112781A / RNS121259A 112080 IDE #G150184 19-A0-00-1002501; PO# M190270174 21-A0-00-1005903 21-A0-00-1007294 5R01NS102845-05	Expenditures - \$ 42,173 \$ - 30,472 - 1,062 - (6,876)	Total 42,173 30,472 1,062 (6,876)
U.S. Department of Health and Human Services (continued) Pass-Through from Methodist Hospital Research Institute Pass-Through from Michigan State University Pass-Through from Minnetronix, Inc. Pass-Through from New York University Pass-Through from New York University Pass-Through from New York University Grossman School of Medicine Pass-Through from New York University Grossman School of Medicine	RC109476UTH RC112781A / RNS121259A 112080 IDE #G150184 19-A0-00-1002501; PO# M190270174 21-A0-00-1005903 21-A0-00-1007294 5R01NS102845-05	- 30,472 - 1,062 - (6,876)	30,472 1,062
Pass-Through from Michigan State University Pass-Through from Michigan State University Pass-Through from Minnetronix, Inc. Pass-Through from New York University Pass-Through from New York University Grossman School of Medicine Pass-Through from New York University Grossman School of Medicine	RC109476UTH RC112781A / RNS121259A 112080 IDE #G150184 19-A0-00-1002501; PO# M190270174 21-A0-00-1005903 21-A0-00-1007294 5R01NS102845-05	- 30,472 - 1,062 - (6,876)	30,472 1,062
Pass-Through from Minnetronix, Inc. Pass-Through from New York University Pass-Through from New York University Grossman School of Medicine Pass-Through from New York University Grossman School of Medicine	RNS121259A 112080 IDE #G150184 19-A0-00-1002501; PO# M190270174 21-A0-00-1005903 21-A0-00-1007294 5R01NS102845-05	- (6,876)	,
Pass-Through from New York University Pass-Through from New York University Grossman School of Medicine Pass-Through from New York University Grossman School of Medicine	#G150184 19-A0-00-1002501; PO# M190270174 21-A0-00-1005903 21-A0-00-1007294 5R01NS102845-05		(6,876)
Pass-Through from New York University Grossman School of Medicine Pass-Through from New York University Grossman School of Medicine	PO# M190270174 21-A0-00-1005903 21-A0-00-1007294 5R01NS102845-05	04.000	
Pass-Through from New York University Grossman School of Medicine Pass-Through from New York University Grossman School of Medicine	21-A0-00-1005903 21-A0-00-1007294 5R01NS102845-05		
Pass-Through from New York University Grossman School of Medicine	21-A0-00-1007294 5R01NS102845-05	- 21,382	21,382
	5R01NS102845-05	- 19,626 - 8,854	19,626 8,854
Pass-Through from New York University Grossman School of Medicine		- 86,676	86,676
Pass-Through from Northwestern University	5U01NS11385102	- (10,819)	(10,819)
Pass-Through from Northwestern University	60044590 HOU	- 422	422
	60052911 UTH		
Pass-Through from Northwestern University	/5R01NS110779-04	- 46,743	46,743
Deer Through from Northwarts and Iniversity	60057482UTX/1R6	0.070	0.070
Pass-Through from Northwestern University	1NS120245 GR124860 # / SPC-	- 9,970	9,970
Pass-Through from Ohio State University	1000006413	- 2,022	2,022
Pass-Through from Ohio State University	R01NS104332	- 20,069	20,069
Pass-Through from Partners HealthCare Research Management	121999 1R01NS119896-	- 8,322	8,322
Pass-Through from Regents of the University of California	01A1	- 7,642	7,642
Pass-Through from Second Sight Medical Products, Inc.	5UH3NS103442-02	- 138,931	138,931
Pass-Through from Stanford University	62751903-167188	- 289,117	289,117
Pass-Through from Stony Brook University	7R01NS07916611	- 136,028	136,028
Pass-Through from Thomas Jefferson University	R01NS11197601A1	- 227,724	227,724
Pass-Through from Thomas Jefferson University	R01NS115441	- 124,569	124,569
Pass-Through from University of Alabama - Birmingham	000510297-007	- 39,494	39,494
Pass-Through from University of Arizona	R01NS106902	- 429,630	429,630
Pass-Through from University of Arizona Pass-Through from University of Arizona	R01NS114913 578510	- 8,250 - 24,563	8,250 24,563
Fass-millough nom oniversity of Anzona	A21-0751-S001-	- 24,505	24,000
Pass-Through from University of California - Davis	A01 PO: 871844	- 80,218	80,218
Pass-Through from University of California - Davis	A21-1324-S001	- 56,808	56,808
Pass-Through from University of California - Los Angeles	1713 G ZA713	- 232,258	232,258
Pass-Through from University of California - San Francisco	10499SC	- 9,966	9,966
Pass-Through from University of California - San Francisco	12485SC	- 13,547	13,547
Pass-Through from University of California - San Francisco	9721SC AWD101042	- 18,436	18,436
Pass-Through from University of Chicago	(00000295) L19-4500109379 /	- 455,426	455,426
Pass-Through from University of Cincinnati	014059-135732 L20-	- 96,456	96,456
Dess Through from University of Cincinnati	4500113672/01235 8-135732	19 560	19 560
Pass-Through from University of Cincinnati	010785- 133375/U01NS095	- 18,560	18,560
Pass-Through from University of Cincinnati	869 010785-135732	- 5,192	5,192
Pass-Through from University of Cincinnati	4(GG012006-02)	- 54,461	54,461
Pass-Through from University of Cincinnati	011266-026 011337-	- (21,704)	(21,704)
Pass-Through from University of Cincinnati	135732/5U01NS09 9043-02	- 48,119	48,119
Pass-Through from University of Cincinnati	011961-135732 4600005189	- 81,669	81,669
	012043- 133375/U01NS106		
Pass-Through from University of Cincinnati Pass-Through from University of Cincinnati	513 012043-135732 012044-	- 1,512 - 64	1,512 64
	133375/U01NS102		
Pass-Through from University of Cincinnati	289 012044-	- 1,772	1,772
Deep Through from University of Obstinget	135732/460000485	1.001	4 007
Pass-Through from University of Cincinnati Pass-Through from University of Cincinnati	4 013381-135732	- 1,664 - 15	1,664 15
Pass-Through from University of Cincinnati	5U01NS086872-09	- 10,626	10,626

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	Federal/F through E Other Iden ALN No.	Entity	Pass-through to Non-State Entities	Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued)					
U.S. Department of Health and Human Services (continued)					
	FY22 1113 (001/2-			
Pass-Through from University of Colorado - Denver	5 S01305-01	9		\$ 41,773	\$ 41,773
Pass-Through from University of Iowa	11311400		-	61,694	61,694
Pass-Through from University of Iowa	S01315-03 (112262000		-	337,559	337,559
Pass-Through from University of Kentucky	3200004310 072)-22-	-	14,894	14,894
	3200003501 029	1-21-	25.240		
Pass-Through from University of Kentucky Research Foundation	029		35,349	173,173	208,522
Door Through from University of Mandand	3000540 RE			5 620	E 630
Pass-Through from University of Maryland Pass-Through from University of Massachusetts	/100000352 22-016463 0		-	5,639 76,616	5,639 76,616
Pass-Through from University of Miami	OS0000046		-	631	631
	SPC-				
	000476/U54	NS092			
Pass-Through from University of Miami	091		-	(15,157)	(15,157)
	SPC-	41000			
Pass-Through from University of Miami	001399/2U5 2091-0	411509	_	(1,323)	(1,323)
Pass-Through from University of Miami School of Medicine	SPC-000228	8	-	5,448	5,448
Pass-Through from University of Michigan	K00008966	-	-	21,319	21,319
	K00014595				
Pass-Through from University of Michigan	3006285776		-	132,933	132,933
Pass-Through from University of Michigan	K11696CSP 002/1U01NS		_	1,337	1,337
Pass-Through from University of Michigan	011337-135		-	8,810	8,810
	D00823520			-,	-,
Pass-Through from University of Minnesota	S118026		-	51,817	51,817
Pass-Through from University of North Carolina - Chapel Hill	5116798		-	16,396	16,396
Pass-Through from University of Pennsylvania	577197		-	28,062	28,062
Pass-Through from University of Pennsylvania Pass-Through from University of Pennsylvania	577998 578603 2 W	/FXT	-	36,920 29,660	36,920 29,660
Pass-Through from University of Pennsylvania	581295		-	324,069	324,069
	581679 1 PC	O#		,	,
Pass-Through from University of Pennsylvania	4831805 CNVA00060)362	-	45,268	45,268
Pass-Through from University of Pittsburgh	(133264-2) 4UG3NS116	2020.02	-	5 233,630	5 233.630
Pass-Through from University of Southern California Pass-Through from University of Utah	10064089-0		-	2,380	2,380
Pass-Through from University of Wisconsin - Madison	17-8524	0-0111	-	82	82
Pass-Through from University of Wisconsin - Madison	851K723 3 \ A21-1324-	N/EXT	-	5,844	5,844
	S003/U19N	S12038			
Pass-Through from UC Davis School of Medicine Office of Research	4		-	7,304	7,304
	A21-1324-	104000			
Pass-Through from UC Davis School of Medicine Office of Research	S019/5U19N 8	NS1203	_	19,445	19,445
Pass-Through from Van Andel Research Institute	40484B-3		-	2,767	2,767
·	OSA000000	99;		,	,
Pass-Through from Vanderbilt University	P22051781		-	1,771	1,771
Pass-Through from Vanderbilt University	UNIV61365 5R01NS101	050.06	-	103,851	103,851 7,069
Pass-Through from Virginia Commonwealth University	WFUHS 435		-	7,069	7,009
Pass-Through from Wake Forest University Health Sciences	102510-112 WU-22-0054	671	-	140,859	140,859
Pass-Through from Washington University	ST00002832		-	80,512	80,512
Pass-Through from Washington University - St. Louis	WU-16-376-		-	(222)	(222) 35.860
Pass-Through from Washington University - St. Louis Pass-Through from Washington University - St. Louis	WU-22-0080 WU-22-0302		-	35,860 150,637	150,637
Pass-Through from William Marsh Rice University	R23552 GR110763 (-	133,783	133,783
Pass-Through from Yale University	80002597)		-	34,340	34,340
Pass-Through from Zucker School of Medicine at Hofstra/Northwell Pass-Through from Zymo Research Corporation	R01NS1138 5R42NS098		-	14,094 506 337	14,094 506 337
Pass-Through from 29th Research Corporation Pass-Through from 1910 Genetics, Inc.	R41NS1189		-	506,337 103,898	506,337 103,898
Pass-Through from 4E Therapeutics, Inc.	4U44NS115		-	184,919	184,919
Total - ALN 93.853			7,879,543	81,136,169	89,015,712
Allergy and Infectious Diseases Research	93.855		24,042,496	98,880,399	122,922,895

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
	110.	Entitioo	Experiantaree	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Health and Human Services (continued)				
	HHSN27220160002			
Pass-Through from AbViro LLC	8C	\$-	\$ 111,809	\$ 111,809
Page Through from Albert Einstein College of Medicine	311667 PO# P0817749		1,570	1,570
Pass-Through from Albert Einstein College of Medicine Pass-Through from Albert Einstein College of Medicine	31185B; P0868621 31202B; PO#	-	141,486	141,486
Pass-Through from Albert Einstein College of Medicine	P0875020 HHSN27220160001	-	83,424	83,424
Pass-Through from American Type Culture Collection	3C	-	420,817	420,817
Pass-Through from Arisan Therapeutics, Inc.	1R01AI16024601	-	44,578	44,578
Pass-Through from Arkansas Childrens Hospital Research Institute	FP00015980	-	1,280	1,280
Pass-Through from Aumenta Biosciences, Inc.	R41AI170290	-	4,677	4,677
Pass-Through from Autoimmunity Biologic Solutions, Inc	5R41AI14992002 HHSN27220180001		16,773	16,773
Pass-Through from Battelle Memorial Institute Pass-Through from Baylor College of Medicine	3I DO 7000001305	-	567,273	567,273
Pass-Through from Baylor College of Medicine Pass-Through from Baylor College of Medicine	PO 7000001395 U19AI144297-01	-	17,157 31,394	17,157 31,394
Pass-Through from Baylor College of Medicine	1P30AI161943-01		41,081	41,081
Pass-Through from Baylor College of Medicine	5R21AI144555-02	-	83,372	83,372
Pass-Through from Baylor College of Medicine	5U19AI144297-02	-	150,413	150,413
Pass-Through from Baylor College of Medicine	5U9AI116497-07	-	3,138	3,138
Pass-Through from Baylor College of Medicine	700000629	-	68,759	68,759
Pass-Through from Baylor College of Medicine Pass-Through from Baylor College of Medicine	7000000717 7000000915	-	(17,118) 675	(17,118) 675
	7000000916/5U19A	-	0/0	010
Pass-Through from Baylor College of Medicine	1144297-04	-	122,509	122,509
	7000001405 PI:		,	,
Pass-Through from Baylor College of Medicine	WU	-	127,087	127,087
Pass-Through from Baylor College of Medicine	7000001406	-	131,773	131,773
	7000001407 PI:			
Pass-Through from Baylor College of Medicine	SANTA MARIA	-	64,631	64,631
Pass-Through from Baylor College of Medicine	7000001668	-	47,394	47,394
	3000148120 61325			
Pass-Through from Beckman Research Institute of City of Hope	2006525 66930	-	11,559	11,559
Pass-Through from Benaroya Research Institute at Virginia Mason	FY19ITN116	-	3,335	3,335
Pass-Through from Benaroya Research Institute at Virginia Mason	FY20ITN375	-	(47)	(47)
Pass-Through from Benaroya Research Institute at Virginia Mason	FY21ITN261	-	1,209	1,209
Pass-Through from Benaroya Research Institute at Virginia Mason Pass-Through from Benaroya Research Institute at Virginia Mason	FY21ITN374 FY21ITN477	-	63,827 1,328	63,827 1,328
Pass-Through from Benaroya Research Institute at Virginia Mason	FY22ITN261	-	20,454	20,454
Pass-Through from Benaroya Research Institute at Virginia Mason	FY22ITN477	-	4,589	4,589
	GENFD000202452			
Pass-Through from Boston Children's Hospital	3	-	95,773	95,773
Pass-Through from Boston Children's Hospital Pass-Through from Boston Children's Hospital	GNFD0001996001 5R21AI15173202	-	(859) 37,750	(859) 37,750
Pass-Through from Cincinnati Children's Hospital Medical Center	315105	-	224,993	224,993
Pass-Through from Columbia University	1(GG01369-01)	-	31,732	31,732
Pass-Through from Columbia University	5R01AI143886-03	-	38,891	38,891
Pass-Through from Cornell University	200543	-	167,595	167,595
Pass-Through from Dana-Farber Cancer Institute	1314001 239652	-	151,540	151,540
Pass-Through from Duke Clinical Research Institute	PRO00106280	_	4,042	4,042
Pass-Through from Duke University	A034552	-	112,993	112,993
Pass-Through from Duke University	2UM1AI104681-08	-	39,946	39,946
Pass-Through from Duke University	248445/A031576	-	424	424
Pass-Through from Duke University Pass-Through from Duke University	303000169 5R01AI12771504	-	116,264 11,603	116,264 11,603
Pass-Through from Duke University	5R01AI139032-02		583	583
Pass-Through from Duke University	5UM1AI104681-09	-	5,776	5,776
	AWD-20-1838-			
Pass-Through from East Carolina University	S001	-	420,091	420,091
Pass-Through from Emory University	A 237390	-	(20,426)	(20,426)
Pass-Through from Family Health International Pass-Through from Family Health International	PO#21000582 PO21000803	-	451,379 185,267	451,379 185,267
r ass-rinough nom r annig ricaith international	PO21000803 PO21002638	-	100,207	100,207
Pass-Through from Family Health International	ZUFBNVZ587D4	-	12,143	12,143
	500809UT; PO		.2,140	, 140
Pass-Through from Feinstein Institute for Medical Research	GRT-2000012	-	29,088	29,088
Pass-Through from Florida State University	R000002700	-	32,823	32,823
Pass-Through from Fred Hutchinson Cancer Research Center	0001062461	-	663,939	663,939
Pass-Through from Fred Hutchinson Cancer Research Center Pass-Through from Fundacao de Desenvolvimento da Pesquisa	0001062462 UTA19-000605 2	-	69,986 3,483	69,986 3 483
r uss-miougn nom r unuacao de Desenvolviniento da resquisa	01A19-0000002	-	3,403	3,483

Pass-through Entity RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Health and Human Services (continued)	ALN	Other Identifying No.	Non-State Entities		Expenditures	Total
		NO.	Entities		Expenditures	Total
Pass-Through from FUNDEP		NAID-20200124 19-M86 FAIN	\$	- 9	\$ 36,376 \$	36,376
Pass-Through from George Washington University		UM1AI069503		-	(13,005)	(13,005)
Pass-Through from George Washington University		20-M109		-	(620)	(620)
Page Through from Coorgo Washington University		38815-1- CCNS91256F			(62)	(62)
Pass-Through from George Washington University Pass-Through from Georgia State University				2	(62)	(62)
o o i		5R01AI14866302		-	5,834	5,834
Pass-Through from Georgia State University		5R21AI14668202		-	2,937	2,937
Pass-Through from Hawaii Biotech Inc.		5R44AI11801705 5R01AI14072602		2	142,579	142,579
Pass-Through from Health Research, Inc. Pass-Through from Health Research, Inc.		5301-01		-	(13)	(13)
		5501-01		-	(1,202)	(1,202)
Pass-Through from Henry M. Jackson Foundation for the Advancement of		EL100114076404			1 000 000	1,020,822
Military Medicine		5U19AI14276404		-	1,020,822	
Pass-Through from Icahn School of Medicine - Mount Sinai		5R01AI12344905		-	46,214	46,214
Pass-Through from Icahn School of Medicine - Mount Sinai		5R01AI12553605		-	2	2
Deep Through from Leville to for Oliviant Deeperturbular		M57-SW-072-1101- 3 TO3			4 5 40	4 5 4 9
Pass-Through from Institute for Clinical Research, Inc.				-	4,540	4,540
Pass-Through from Integrated BioTherepeutics Incorporated		5R01AI12658705		-	134,158	134,158
		HHSN27220080005				
Pass-Through from Janssen Pharmaceutica NV Pass-Through from Johns Hopkins University		6C 2004091390		-	61,849	61,849
Pass-Through from Johns Hopkins University Pass-Through from Johns Hopkins University		2004091390		-	275,523	275,523
Pass-Through from Johns Hopkins University		2004212431 2004218639		-	1,369 227,364	1,369 227,364
Pass-Through from Johns Hopkins University		2004218039		2	252,280	252,280
Pass-Through from Johns Hopkins University School of Medicine		2005275094		_	79,793	79,793
Pass-Through from Kansas State University		1R01AI15241701		-	34,881	34,881
Pass-Through from La Jolla Institute for Allergy and Immunology		5U19AI14279004		-	1,153,275	1.153.275
Pass-Through from Louisiana State University		PO-0000175014		-	116,034	116,034
Pass-Through from Mapp Biopharmaceutical, Inc.		5SB1AI08274408		-	12,816	12,816
Pass-Through from Massachusetts General Hospital		FUND #239761		-	9,085	9,085
Pass-Through from Massachusetts General Hospital		5R01AI123001-03		-	(70)	(70)
Pass-Through from Mayo Clinic		5R01AI136718-03		-	390,407	390,407
		AGMT00003667				
Pass-Through from Methodist Hospital Research Institute		/5R01AI122070-04		-	(5,369)	(5,369)
Pass-Through from Methodist Hospital Research Institute		AGMT00007884		-	28,165	28,165
Pass-Through from Methodist Hospital Research Institute		AGMT00007994		-	25,291	25,291
Pass-Through from Methodist Hospital Research Institute		5R01AI120749-05		2	430,912	430,912
Pass-Through from Methodist Hospital Research Institute		5R01AI16101502 1R43AI152654-		-	379,087	379,087
Pass-Through from Miravista Diagnostics, LLC		01A1-UT		-	51,314	51,314
Pass-Through from Moonlight Therapeutics, Inc.		T-061901		-	321,692	321,692
Pass-Through from Mount Sinai Medical Center		0255-8462-4609		-	(9,032)	(9,032)
Pass-Through from Nanospectra Biosciences, Inc.		M2101034		-	44,338	44,338
		1R01AI14591801A				
Pass-Through from New Mexico State University		1		-	543,780	543,780
Pass-Through from New York Medical College		124420		-	17,228	17,228
Pass-Through from Northwestern University		5R01AI147498-04		-	37,043	37,043
Pass-Through from Norwell, Inc.		5R44AI07163405		-	(2)	(2)
Pass-Through from NovoBiotic Pharmaceuticals LLC		5R44AI15265702		-	271,867	271,867
Pass Through from Oak Crost Institute of Science		1R01AI16215101A			100 004	100.004
Pass-Through from Oak Crest Institute of Science Pass-Through from Oak Crest Institute of Science		1 5R01AI15456102		-	123,234 144,165	123,234 144,165
Pass-Through from Oak Crest Institute of Science		5U19AI11304807		2	(450)	(450)
Pass-Through from Ohio State University		60075856		2	81,146	81,146
Pass-Through from Oklahoma Medical Research Foundation		5U19AI062629-18		_	188,420	188,420
		2-581590			100,120	100, 120
		UTHSCSA/1R21AI				
Pass-Through from Oklahoma State University		14		-	45,453	45,453
		2-581690			,	,
		UTHSCSA/1R21AI				
Pass-Through from Oklahoma State University		15		-	8,550	8,550
		1R43AI14561701A			0,000	0,000
Pass-Through from Plex Pharmaceuticals, Inc.		1		_	18,173	18,173
Pass-Through from PAI Life Sciences, Inc.		R44AI103983		_	140,073	140,073
1 uss-mough nom 1 Ar Elic Ociences, me.		PO# 1560BYB255		-	140,070	140,070
Page Through from Dogonto of the University of Oplifernia 1101 A					E07 000	E37 000
Pass-Through from Regents of the University of California - UCLA		SITE 31473 1560 B YB255		-	537,023 984	537,023
Pass-Through from Regents of the University of California - UCLA Pass-Through from Regents of the University of California - UCLA		1560 B YB255 1560 G YC241		2	984 20,512	984 20,512
Pass-Through from Regents of the University of California - UCLA		1560 G YC310		_	37,642	37,642
Pass-Through from Regents of the University of California - UCLA		1560 G YD163		_	22,453	22,453
Pass-Through from Regents of the University of California - UCLA		1560 G ZB478		-	7,677	7,677
Pass-Through from Regents of the University of California - UCLA		1560GYC242		-	12,742	12,742

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity ALN	Federal/Pass- through Entity Other Identifying	Pass-through to Non-State Entities		Total
Pass-through Entity ALN	No.	Entities	Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Health and Human Services (continued)				
	FY19 785 001 2-5-			
Pass-Through from Regents of the University of Colorado	A7665 00002304	\$	- \$ 145,081	\$ 145,081
Pass-Through from Rutgers, The State University of New Jersey	PO251670		- 30,328	30,328
Pass-Through from Sano Chemicals	M1901305		- 244,034	244,034
Pass-Through from Sano Chemicals	M2100125		- 72,465	72,465
Pass-Through from Solenic Medical, Inc.	5R44AI155291-02 PO		- 186,107	186,107
Pass-Through from Texas Biomedical Research Institute	50199/R01AI12343 4-01		- 406	406
Pass-Iniougn nom Texas biometical Research institute	PO#77757/1R01AI		- 400	400
Pass-Through from Texas Biomedical Research Institute	136831-01A		- (10,083)	(10,083)
Pass-Through from Texas Biomedical Research Institute	22-05000-101		- 6,975	6,975
Pass-Through from The Scripps Research Institute	5-54337		- 5,377	5,377
Pass-Through from The Scripps Research Institute	5-54338		- 673	673
Pass-Through from The Scripps Research Institute	5-54603		- 541,113	541,113
Pass-Through from The Scripps Research Institute	5-54604		- 123,591	123.591
Pass-Through from The Trustees of Columbia University	5R01AI12134905		- 128,503	128,503
	HH1656 /PO		120,000	120,000
Pass-Through from Tufts University	EP0160305A		- 238.891	238,891
Pass-Through from Tulane University Medical Center	5R01AI13222305		- 457,575	457,575
Pass-Through from Tulane University Medical Center	5R01AI13224405		- 389,260	389,260
Pass-Through from Universal Stabilization Technologies	1R41AI16520501		- 122,817	122,817
Pass-Through from University at Buffalo - Suny	R1142123		- 953	953
Pass-Through from University of Alabama	5U19AI14275903		- 292,144	292,144
Pass-Through from University of Alabama - Birmingham Pass-Through from University of Arizona	000522211-SC032 5R01AI14072604		- 1,665 - 180,973	1,665 180.973
Pass-Through from University of Arizona	5R01AI14072004 5R01AI16184502		- 93,025	93,025
Pass-Through from University of Arizona	7R01AI13166904		- 171,245	171,245
Pass-Through from University of Arizona	7R21AI14117803		- 23,804	23,804
Pass-Through from University of California - Davis	5R01AI12590205		- 61,226	61,226
Pass-Through from University of California - Irvine	5R01AI14733603		- 22,681	22,681
Pass-Through from University of California - Los Angeles	1560 G ZC590		- 43,788	43,788
Pass-Through from University of California - Riverside Pass-Through from University of California - San Diego	S-001207 KR 704070		- 64,083 - 8,000	64,083 8,000
Pass-Through from University of California - San Diego	KR 704070 KR 704111		- 560,988	560,988
r doo rinough noni onivoloky of ourionina "ouri blogo	SA/UCOP#2020		000,000	000,000
Pass-Through from University of California - San Francisco	198756/PR#13		- 385	385
	11266SC/1R01AI3		000	000
Pass-Through from University of California - San Francisco	5124		- 2,352	2,352
Pass-Through from University of California - San Francisco	11870SC		- 248	248
	5 UM1AI110498-03			
Pass-Through from University of California - San Francisco	9886SC		- 478	478
Pass-Through from University of Central Florida	22206A07		- 13,898	13,898
Pass-Through from University of Central Florida	22206088-01		- 29,839	29,839
Pass-Through from University of Chicago	FP066835-C		- 82,546	82,546
Pass-Through from University of Colorado - Denver	1R01AI16586601		- 127,356	127,356
Pass-Through from University of Colorado - Denver Pass-Through from University of Florida	5R01Al04218923 00002366		- 13,420 - 59,357	13,420 59,357
	00002919/R01AI15		00,001	00,001
Pass-Through from University of Florida	4630		- 244,521	244,521
Pass-Through from University of Florida	5R01AI14555903		- 46,392	46,392
Pass-Through from University of Georgia	5R01AI13923803		- 48,557	48,557
Pass-Through from University of Georgia	5R21AI142469-02		- 2,019	2,019
Pass-Through from University of Hawaii - Manoa	5R01AI13232305		- 78,296	78,296
	1R01AI139198-			
Pass-Through from University of Kansas Center for Research, Inc.	01A1		- 91,691	91,691
	OSP 30143-00 /			
Pass-Through from University of Massachusetts - Worcester	PO: WA00862803		- 58,949	58,949
Pass-Through from University of Michigan Pass-Through from University of Minnesota	5R21AI15464702 P006560603		- 39,384 - 96,088	39,384 96,088
Pass-Through from University of Minnesota Pass-Through from University of Minnesota	5R01AI13158605		- 238,807	238,807
	1R56AI13716101A		200,001	200,001
Pass-Through from University of Nebraska	1		- (1,947)	(1,947)
Pass-Through from University of North Carolina	5121976		- 16,729	16,729
Pass-Through from University of North Carolina - Chapel Hill	5R01AI13217805		- 146,178	146,178
Pass-Through from University of North Carolina - Chapel Hill	5R01AI15035803		- 162,593	162,593
Pass-Through from University of North Carolina - Chapel Hill	5116258		- 59,251	59,251
Pass-Through from University of North Carolina - Chapel Hill	5117069		- 293,203	293,203
Pass-Through from University of North Carolina - Charlotte	5124366 D0141464721		- 27,983	27,983
Pass-Through from University of North Dakota Pass-Through from University of Pennsylvania	R01AI164721 569199		- 93,979 - 6,591	93,979 6,591
r add rin dagn nom oniverdity or r onnsylvania	00100		0,091	0,001

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditi	ires	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Health and Human Services (continued)						
		569199 - UNIV				
Pass-Through from University of Pennsylvania Pass-Through from University of Pennsylvania		PENN 583486	\$-	\$ 58, 244,	886 \$ 408	58,886 244,498
Pass-Through from University of Pethsylvania		5R01AI09543610	-		498 038	62,038
Pass-Through from University of Pittsburgh		5R21AI14701702	-		938	68,938
Pass-Through from University of Tennessee Health Science Center		5U19AI14276204	-		295	61,295
Pass-Through from University of Vermont Pass-Through from University of Washington		5R21AI15419802 5R01AI11134103	-		976 589)	13,976 (589)
Pass-Through from University of Wisconsin - Madison		0000000181	-		111)	(111)
Pass-Through from University of Wisconsin - Madison		182	-	(13,	741)	(13,741)
Pass-Through from University of Wisconsin - Madison		5UM1AI1142715	-		(17)	(17)
Pass-Through from University of Wisconsin - Madison Pass-Through from University of Wisconsin - Madison		5U01AI13699402 5U01AI13699403	-	132,	269 406	269 132,406
Pass-Through from University of Wisconsin - Madison		5U01AI13699404	-	230,		230,682
Pass-Through from University of Wisconsin - Madison		819	-		172	2,172
Pass-Through from Utah State University		75N93019D00021 UNIV60380	-	74, 137,	505	74,505 137,776
Pass-Through from Vanderbilt University		VUMC 85600; PO#	-	157,	110	137,770
Pass-Through from Vanderbilt University Medical Center		4022018894	-	215,	006	215,006
Pass-Through from Vanderbilt University Medical Center		VUMC85030	-	,	(24)	(24)
Pass-Through from Vanderbilt University Medical Center		5U01AI15465903	-		402	11,402
Pass-Through from Washington University - St. Louis Pass-Through from Washington University - St. Louis		WU-21-194 5R01AI13027806	-		981 576	1,981 18,576
Pass-Iniough nom Washington Oniversity - St. Louis		203763 CHG	-	10,	570	10,570
Pass-Through from Weill Cornell Medicine		222469	-	204,	727	204,727
Pass-Through from Weill Medical College of Cornell University		200543	-	35,	966	35,966
Pass-Through from Weill Medical College of Cornell University		5R01AI151038-02	-	77,	394	77,394
Doos Through from William Marsh Diss University		PURCHASE X03031583			177	177
Pass-Through from William Marsh Rice University		GR113556 (CON-	-		177	177
Pass-Through from Yale University		80003165)	-	227,	134	227,134
Pass-Through from Zalgen Labs, LLC		5R01AI14125103	-	142,		142,211
		CONTRCT OF				
Pass-Through from ZenVax, LLC		R41AI1			143)	(143)
COVID-19 - Allergy and Infectious Diseases Research Pass-Through from Accel Diagnostics, LLC		1R44AI157776-01	503,366		784 579	3,650,150 97,579
Pass-Through from Accel Diagnostics, LLC Pass-Through from Accel Diagnostics, LLC		1R44A1157776-02	-		875	29,875
		HHSN27220160001				
Pass-Through from American Type Culture Collection		3C	-	50,	866	50,866
		3UM1AI14857503S				005 044
Pass-Through from Baylor College of Medicine		2	-	395,		395,814
Pass-Through from Baylor College of Medicine Pass-Through from Benaroya Research Institute at Virginia Mason		5UM1AI14857502 FY21ITN454	-	0.0,	132	316,384 37,132
Pass-Through from Benaroya Research Institute at Virginia Mason		FY22ITN454			264	6,264
Pass-Through from Emory University		5U19AI110483-08	-		361	3,361
		HART CRS #31473				
Pass-Through from Family Health International		/UM1AI068619	-	912,		912,026
Pass-Through from Family Health International		UM1AI068619	-	977,	393	977,893
Pass-Through from Fred Hutchinson Cancer Research Center		0001041478/3UM1 AI068614-1		294,	824	294,634
Pass-Infough from Freu Hulchinson Cancer Research Center		0001042509/3UM1	-	294,	554	294,034
Pass-Through from Fred Hutchinson Cancer Research Center		AI068614-1	-		439	439
Pass-Through from GeoVax, Inc.		1R43AI15757801	-		056	25,056
		3U19AI14279003S				
Pass-Through from La Jolla Institute for Allergy and Immunology		1	-	231,	237	231,237
Pass-Through from La Jolla Institute for Allergy and Immunology		5U19AI14279003S	_	3	272	3,272
Pass-Through from Leidos Biomedical Research, Inc.		5UM1AI14868403	-	109,		109,460
		FAU # 441344-15-				
Pass-Through from Regents of the University of California - UCLA		31646-A5401	-		841	17,841
Pass-Through from St. Jude Children's Research Hospital Pass-Through from University of North Carolina - Chapel Hill		75N93021C00016 5U19AI10062510	-		639 556	74,639 13,556
Pass- mough nom oniversity of North Carolina - Chaper hill		0000000641	-	13,	550	13,550
Pass-Through from University of Wisconsin - Madison		COVID	-	(11,	013)	(11,013)
Pass-Through from 7 Hills Pharma, LLC		R43AI162169	-		879	64,879
Total - ALN 93.855			24,545,862	126,748,	900	151,294,762
	02 956					
	93.856		735,167			1,549,874
Biomedical Research and Research Training Pass-Through from Baylor College of Medicine	93.859	5T32GM008280-33	3,399,524	118,100, 36	972 429	121,500,496 36,429
r ass-milough nom Baylor College of MEUICINE		010200-00	-	30,	723	30,429

luster Name/Federal Grantor/Program Name/		Federal/Pass- through Entity Other Identifying	Pass-through to Non-State	1		
Pass-through Entity	ALN	No.	Entities		Expenditures	
ESEARCH AND DEVELOPMENT CLUSTER (continued) .S. Department of Health and Human Services (continued)						
Pass-Through from Baylor College of Medicine		5T32GM00828033	\$	- \$	155,869	\$ 15
Pass-Through from Baylor College of Medicine		7000000686 7000001006 /5T32GM008280-		-	2,279	:
Pass-Through from Baylor College of Medicine		33		-	36,427	3
Pass-Through from Baylor College of Medicine		7000001011		-	35,846	3
Pass-Through from Boston University		4500003378 001		-	345,643	34
Pass-Through from Clemson University		2291-209-2014266		-	6,894	
Pass-Through from Cleveland Clinic Foundation		5R01GM133989-05		-	240,535	24
Pass-Through from Cooper Medical School of Rowan University		51300-1 2037848/R01GM12		-	194,849	19
Pass-Through from Duke University		0221 CI004956/21197F2		-	24,918	2
Pass-Through from El Paso Community College		1199-7184		-	26,607	2
Pass-Through from Emory University		A489590		-	10,031	1
Pass-Through from Harvard University		5R01GM13453902		-	171	
Pass-Through from Icahn School of Medicine - Mount Sinai		5R01GM12404704		2	156,152	15
		BL4624920TAMU/0		-	,	
Pass-Through from Indiana University		114625 BL4624920TU/114		-	56,678	5
Pass-Through from Indiana University		617		-	9,789	
		8543-UTA; PO#			0,100	
Pass-Through from Indiana University		PO0262623		_	174,140	17
Pass-Through from Johns Hopkins University		1R01GM142175-01		2	16,155	1
Pass-Through from Lawrence Berkeley National Laboratory		5P30GM124169-04			19,498	1
		7611289		2	56,094	5
Pass-Through from Lawrence Berkeley National Laboratory				-		
Pass-Through from Lehigh University		544219-78001		-	17,305	1
Pass-Through from Ligo Analytics, Inc		LIGO 2022 SBIR		-	40,009	4
Pass-Through from Ligo Analytics, Inc		LIGO2020		-	(5,053)	(
Pass-Through from Magee-Womens Research Institute & Foundation Pass-Through from Marshall University Research Corporation		3626 P2001677		-	172,414 2,260	17
		UTA20-000113;		-	2,200	
Pass-Through from Marshall University Research Corporation		PO# P2001803-3 TEX-		-	69,004	6
Pass-Through from Mayo Clinic		232782/67468902		-	74,170	7
		TEX-				
Pass-Through from Mayo Clinic		295247/#68622442 UTX-248321-		-	11,721	1
Pass-Through from Mayo Clinic		01/R01GM126086			61.860	6
Pass-Through from Mercury Biomed, LLC		UTA18-001508 1		2	12,063	1
Pass-Through from North Dakota State University		FAR0027126		-	(2,470)	(2
Pass-Through from Northwestern University Medical School		NUMS 2018 60051124 UTSW		-	260,176	26
		SPC- 100000511/GR123				
Pass-Through from Ohio State University		761			8,748	
Fass- Through Holl Onlo State Onlyeisity		SPC-		-	0,740	
		1000005112/GR12				
Pass-Through from Ohio State University		3762 SPC-		-	68,673	6
Deep Through from Ohio State University		1000005114/GR12			07.045	~
Pass-Through from Ohio State University		3774 SPC-		-	27,215	2
Pass-Through from Ohio State University		1000005115/GR12 3765		-	41,141	4
		SPC-1000005120 /				
Pass-Through from Ohio State University		GR123778 UTXSMCGM12647		-	44,826	4
Pass-Through from Penn State Hershey College of Medicine		9		-	79,748	7
Pass-Through from Princeton University		0000393		-	1,628	10
Pass-Through from Protein Metrics, Inc.		M2101767		-	125,447	12
Pass-Through from Purdue University		11001041 -063		-	1,085	0
Pass-Through from Regents of the University of California Pass-Through from Regents of the University of California - UCLA		0830 G ZA111 1445GXD924		-	84,435 71,924	8 7
		A12403 -			65,170	6
Paga Through from Panagalan Palitantain Indiata		DO070400				
Pass-Through from Rensselaer Polytechnic Institute		PO270128		-		0
Pass-Through from Sanford Burnham Prebys Med Discovery ISI		60283-12969-UTH		-	(929)	
				-		2 13

Cluster Name/Federal Grantor/Program Name/		Federal/Pass- through Entity Other Identifying	P	ass-through to Non-State	Fundadita	Tatal
Pass-through Entity	ALN	No.		Entities	 Expenditures	 Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Health and Human Services (continued)						
Pass-Through from Texas Christian University		25943-22-00 106689336	\$	-	\$ 2,249	\$ 2,249
Pass-Through from University of California - San Diego		S9002032		-	46,858	46,858
Pass-Through from University of California - San Francisco		12206SC AWD100473		-	48,814	48,814
Pass-Through from University of Chicago		(00000170)		-	93,797	93,797
Pass-Through from University of Colorado - Denver		5R01GM12736504		-	89,012	89,012
Pass-Through from University of Delaware		58097		-	205,370	205,370
Pass-Through from University of Florida Pass-Through from University of Illinois		UFDSP00012273 17113-02 1001744149 GP#		-	25,187 12,958	25,187 12,958
Pass-Through from University of Iowa		11281200		_	49,054	49,054
Pass-Through from University of Kansas Medical Center		ZAS00080 3200001651-18-		-	63,171	63,171
Pass-Through from University of Kentucky		236 OSP32331-		-	(4)	(4)
Pass-Through from University of Massachusetts		UTSWMC		-	237,477	237,477
Pass-Through from University of Minnesota		2R01GM12297905		-	234,489	234,489
Pass-Through from University of Minnesota		5R01GM12297904		-	43,456	43,456
Pass-Through from University of Missouri		C00067660-1		-	4,243	4,243
Pass-Through from University of New Mexico Health Science Center		3REY1 1R01GM107490-		-	171,848	171,848
Pass-Through from University of Oklahoma		01A1NIH PO# 4555742 UPENN FUND		-	4,155	4,155
Pass-Through from University of Pennsylvania		572650 AWD00000238		-	151,551	151,551
Pass-Through from University of Pittsburgh		(136372-3) 2 W/EXT AWD00000238(132		-	30,896	30,896
Pass-Through from University of Pittsburgh		555-3)		-	3	3
Pass-Through from University of Southern California		95367003		-	70,275	70,275
Pass-Through from University of Tennessee		A21-0401-S001		-	183,144	183,144
Pass-Through from University of Washington		R01GM097553		-	50,283	50,283
Pass-Through from Vanderbilt University Medical Center Pass-Through from Virginia Polytechnic Institute and State University		5R01GM133169-03 412612-19093		-	163,516 5,900	163,516 5,900
Pass-Through from Washington University		WU-19-199; PO 2934574G CON- 80003111(GR1121		-	216,930	216,930
Pass-Through from Yale University		68);2R01GM11024 3-06A1		-	117,617	117,617
COVID-19 - Biomedical Research and Research Training Pass-Through from Christiana Care Health Services		U54GM10494		-	28,582	- 28.582
Pass-Through from Idaho State University		5R01GM137083-02			 43,377	43,377
Total - ALN 93.859				3,399,524	123,780,459	127,179,983
COVID-19 - Emerging Infections Sentinel Networks	93.860					
Pass-Through from Olive View UCLA Education and Research Institute, Inc. Pass-Through from University of California - Los Angeles		20-21 #19-27			 (132) 34,000	(132) 34,000
Total - ALN 93.860				-	33,868	33,868
Child Health and Human Development Extramural Research Pass-Through from Arkansas Childrens Hospital Research Institute	93.865	GR034939 AITKEN		4,083,082	30,148,580 10,736	34,231,662 10,736
Pass-Through from Augusta University		R25HL106365		-	3,516	3,516
Pass-Through from Baylor College of Medicine		T32HD098068		-	99,966	99,966
Pass-Through from Baylor College of Medicine		1P20HD091005-01		-	40,540	40,540
Pass-Through from Baylor College of Medicine		5R01HD096335-09		-	19,077	19,077
Pass-Through from Baylor College of Medicine		5R01HD100985-02		-	26,610	26,610
Pass-Through from Baylor College of Medicine		7000000325		-	204,284	204,284
Pass-Through from Baylor College of Medicine Pass-Through from Baylor College of Medicine		7000000621- 4 7000000706 7000000864- 3 (ON		-	92,481 188,630	92,481 188,630
Pass-Through from Baylor College of Medicine		CREDIT)		-	145,683	145,683
Pass-Through from Boston University		4500002474		-	513,892	513,892
Pass-Through from Case Western Reserve University		RES515580		-	176,115	176,115

Cluster Name/Federal Grantor/Program Name/		Federal/Pass- through Entity Other Identifying	Pass-through to Non-State		
Pass-through Entity	ALN	No.	Entities	Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued)					
U.S. Department of Health and Human Services (continued)					
		GRT-			
		00000762/PO#202			
Pass-Through from Children's Hospital of Philadelphia		70400	\$-	\$ 41,230 \$	41,230
Deep Through from Children's Llogritel of Dhiladalahia		8233030621		20 700	20 720
Pass-Through from Children's Hospital of Philadelphia		20330763 312997 AND	-	39,726	39,726
Pass-Through from Cincinnati Children's Hospital Medical Center		310300	-	(2,797)	(2,797)
Pass-Through from Cincinnati Children's Hospital Medical Center		312997/313000	-	518,665	518,665
		UTA P2 CHD			
Pass-Through from Cook Children's Health Care System		101912A	-	25,514	25,514
Pass-Through from Dartmouth College		R1521 FWA00005087	-	102,056 1,158	102,056
Pass-Through from Duke University		A17-0265-S001	-	1,150	1,158
Pass-Through from East Carolina University		213876	-	21,762	21,762
Pass-Through from Fannin Partners, LLC		M1903888	-	82,426	82,426
Pass-Through from George Washington University		U10HD036801	22,711	12,378	35,089
Pass-Through from George Washington University		U24HD036801	-	911,343	911,343
Pass-Through from George Washington University		2U24HD03680124	109,720	237,991	347,711
Pass-Through from Georgia State University Research Foundation		SP00012603-02	-	4,301	4,301
Pass-Through from Indiana University		5R01HD074587-05	-	(1,332)	(1,332)
Pass-Through from Indiana University		9234-UTA	-	120,861	120,861
Pass-Through from Indiana University - Purdue University		R01HD101246	-	41,017	41,017
Pass-Through from Magee-Womens Research Institute & Foundation		1428 5R01HD100197-03	-	2,403	2,403
Pass-Through from Magee-Womens Research Institute & Foundation Pass-Through from Magee-Womens Research Institute & Foundation		5U54HD04790515	-	589,667 (4,106)	589,667 (4,106)
Pass-Through from Medical College of Wisconsin		1R01HD104607-01	-	21,370	21,370
Pass-Through from Medical University of South Carolina		A00-2240-S014	-	3,985	3,985
Pass-Through from Michigan State University		RC112935A	-	51,289	51,289
Pass-Through from Microgen LLC Pass-Through from Mucommune		UTH-001	-	158,856 78,913	158,856 78,913
Pass-Through from Mucommune		5R44HD10023102 5R61HD09974702	-	71,533	71,533
Pass-Through from Nationwide Children's Hospital		700171-0722-00	-	15,877	15,877
Pass-Through from Northwestern University		5U54HD08560104	-	938	938
Pass-Through from Northwestern University		60055120 UTH	-	134	134
Pass-Through from Ohio State University Pass-Through from Radiant Creative Group, LLC		1P30HD10645101 4R42HD100233	-	29,556 377,299	29,556 377,299
rass-miouginnom Nadiant Creative Group, ELC		NRN 0216392	-	511,255	511,255
Pass-Through from RTI International		TOP5 216651	-	279,317	279,317
Pass-Through from RTI International		NRN: 0216392	-	231,463	231,463
Pass-Through from RTI International		2-UG1HD054241	-	96,115	96,115
Pass-Through from Seattle Children's Hospital Pass-Through from Stanford University		12738 62580683-165119	-	20,601 56,680	20,601 56,680
Pass-Through from Teachers College - Columbia University		512158-02	-	19,803	19,803
		TUL-HSC-560186-		10,000	10,000
Pass-Through from Tulane University		21/22	-	3,138	3,138
Pass-Through from University of Alabama - Birmingham		000523794-SC007	-	22,643	22,643
Pass-Through from University of Alabama - Birmingham		000526015-SC005	-	19,575	19,575
Pass-Through from University of Alabama - Birmingham		5R01HD09813203	-	31,673	31,673
Pass-Through from University of Alabama - Birmingham Pass-Through from University of California - Davis		5R01HD10296202 A17-0003-S001	-	32,583 10,964	32,583 10,964
Pass-Through from University of California - Davis		5R01HD084674-05	-	21,320	21,320
,		P50HD098593 / PO		,	,
Pass-Through from University of California - Los Angeles		210	-	145,695	145,695
Pass-Through from University of California - Los Angeles		2000 G WC579	-	97,958	97,958
		RR274-			
Pass-Through from University of Georgia Pass-Through from University of Georgia		467/S001511 R01HD075311	-	40,912 142,243	40,912 142,243
Pass-Through from University of Georgia		R01HD100557	-	158,738	158,738
Pass-Through from University of Kansas Center for Research, Inc.		BSA20118	-	14,228	14,228
Pass-Through from University of Michigan		K00013307	-	950	950
		K00013518 - PO#			
Pass-Through from University of Michigan		3006755525	-	261,515	261,515
Pass-Through from University of Minnesota		P009079001 24-1710-0157-005 /	-	132,428	132,428
Pass-Through from I Injugrative of Nebroaka I incoln		24-1710-0157-0057 1R01HD08608		18,992	19 002
Pass-Through from University of Nebraska - Lincoln Pass-Through from University of North Carolina - Chapel Hill		5R01HD08608	-	18,992 3,072	18,992 3,072
Pass-Through from University of North Carolina - Chapel Hill		5R01HD08613905	-	(3,412)	(3,412)
		5106231 /			
Pass-Through from University of North Carolina - Chapel Hill		800771594	-	1,586	1,586
Pass-Through from University of Pennsylvania		579920	-	1,224	1,224
		AWD00001006			
Pass-Through from University of Pittsburgh		(133613-8)/5R	-	4,461	4,461

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
- · ·	,				
RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Health and Human Services (continued)					
		AWD00002588(135			
		108-11)-ON			
Pass-Through from University of Pittsburgh		CREDIT AWD00002906	\$-	\$ 112,645 \$	112,645
Pass-Through from University of Pittsburgh		(135261-2) AWD00002906	-	9,029	9,029
		(135261-2) LOA 1			
Pass-Through from University of Pittsburgh Pass-Through from University of Pittsburgh		THAXTON LOA 001 ZOLDAN	-	18,666 (3,840)	18,666 (3,840)
r doo rinougi nom omroioty or ricourgi		0048860 (126873-		(0,010)	(0,010)
Pass-Through from University of Pittsburgh		11)	-	(35)	(35)
Pass-Through from University of Pittsburgh		5P2CHD10189502 22-4599;	-	6,086	6,086
Pass-Through from University of South Carolina		2000060716	-	81,826	81,826
Deep Three the formal the board to a filled		PO# U000272115		440.407	4 40 407
Pass-Through from University of Utah		10046978-03 UWSC12379	-	140,107	140,107
Pass-Through from University of Washington		BPO59727	-	10,801	10,801
		UWSC12379;		17.010	17.040
Pass-Through from University of Washington Pass-Through from Vanderbilt University Medical Center		BPO67868 VUMC51520	-	17,042 29,968	17,042 29,968
Pass-Through from Vanderbilt University School of Medicine		VUMC51520	-	4,030	4,030
		WU-22-0320			
Pass-Through from Washington State University		PO:ST00006984 WU-20-109- 3; PO	-	54,601	54,601
Pass-Through from Washington University		ST00000303	-	31,810	31,810
Pass-Through from Weill Medical College of Cornell University		215518-7	-	102,344	102,344
COVID-19 - Child Health and Human Development Extramural Research			-	- 64,365	- 64,365
Pass-Through from George Washington University		U10HD036801	-	(1,270)	(1,270)
Total - ALN 93.865			4,215,513	37,768,763	41,984,276
	~~ ~~~				
Aging Research	93.866	31132H/P01AG017	13,379,591	75,705,604	89,085,195
Pass-Through from Albert Einstein College of Medicine		242	-	(319)	(319)
Pass-Through from Amprion, Inc.		R42AG058333	-	215,519	215,519
Pass-Through from Astrocyte Pharmaceuticals Inc.		R41AG062163-01 AG071152; PO	-	32	32
Pass-Through from Baylor College of Medicine		7000001369	-	70,539	70,539
Pass-Through from Baylor College of Medicine		700000494	-	188,343	188,343
Pass-Through from Baylor College of Medicine		7000001218	-	205,162	205,162
Pass-Through from Baylor College of Medicine		7000001424 7000001448/1R01	-	5,016	5,016
Pass-Through from Baylor College of Medicine		AG074283-0	-	1,815	1,815
Pass-Through from Baylor College of Medicine		7000001558	-	41,816	41,816
Pass-Through from Baylor College of Medicine Pass-Through from Baylor Research Institute		7000001576 41010621801	-	27,498 29,012	27,498 29,012
		1001124-			
Pass-Through from Baylor University Pass-Through from Birkeland Current LLC		03/R01AG064420 M1903638	-	7,558 198,105	7,558 198,105
Tass-millingin nom birkeland Gunent ELG		R44AG043191-	-	190,100	190,100
Pass-Through from Blue Marble Space		04A1- 1 GENFD000204161	-	1,777	1,777
Pass-Through from Boston Children's Hospital		4	-	25,025	25,025
Pass-Through from Boston Children's Hospital		GENFD000223730 2	-	100.775	100,775
Pass-Through from Boston Children's Hospital			-	218,919	218,919
Pass-Through from Boston University		R01AG033040-10	-	(878)	(878)
Pass-Through from Boston University		4500003080 4500003086/RF1A	-	129,041	129,041
Pass-Through from Boston University		G063507-01 4500003106/U01A	-	224,113	224,113
Pass-Through from Boston University		G058589-01	-	4,339	4,339
Pass-Through from Boston University		4500003207/1R01 AG059725-0	-	9,522	9,522
		4500003451/5R01			
Pass-Through from Boston University		AG059727-0 4500003621/1R01	-	8,129	8,129
Dear Three to Contact University		AG067457-0	_	26,956	26,956
Pass-Through from Boston University		AG00/4J/-0	-		
Pass- I nrough from Boston University Pass-Through from Boston University Pass-Through from Boston University		4500003683 4500004109	-	24,385 172,223	24,385 172,223

Cluster Name/Federal Grantor/Program Name/		Federal/Pass- through Entity Other Identifying	Pass-through to Non-State			
Pass-through Entity	ALN	No.	Entities		Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued)						
U.S. Department of Health and Human Services (continued)						
		4500004116/1RF1				
Pass-Through from Boston University		AG057768-0 1RO1AG060341-01-		- \$	25,488	\$ 25,488
Pass-Through from Bronx Veterans Medical Research Foundation, Inc.,		2		-	196,759	196,759
Pass-Through from Brown University		00002046		-	3,095	3,095
Pass-Through from Cedars-Sinai Medical Center Pass-Through from Cleveland Clinic Foundation		1774408 / 1933915 CCF21432024		-	18,653 23,770	18,653 23,770
Pass-Through nom Cleveland Clinic Poundation		SAPO: G16289/4(GG0148		-	23,110	23,770
Pass-Through from Columbia University		03-01)		-	16,081	16,081
Pass-Through from Columbia University		8(GG012955-06)		-	177,952	177,952
Pass-Through from Dartmouth College		5R56AG06152202 A030455/RF1AG05		-	91,140	91,140
Pass-Through from Duke University		9093-01		-	49,177	49,177
		A032406 /				
Pass-Through from Duke University		U01AG061359		-	25,961	25,961
Deep Through from Dule University		A032814 SITE #			44 000	44 000
Pass-Through from Duke University		1212 A032814/1U19AG0		-	11,682	11,682
Pass-Through from Duke University		65188-01		_	30,831	30,831
Pass-Through from Duke University		A035427		-	47,378	47,378
		303000427/5U19A			,	,
Pass-Through from Duke University		G065188-02 A032814		-	2,205	2,205
Pass-Through from Duke University Medical Center		PREVENTABLE		-	45,177	45,177
Pass-Through from Emory University		A316915		-	160,699	160,699
Pass-Through from Emory University		A385349 A395348/5P30AG0		-	65,967	65,967
Pass-Through from Emory University		64200-02		-	1,251	1,251
Pass-Through from Emory University		A576201		-	102,085	102,085
Pass-Through from ERC, Inc.		M2200910		-	5,691	5,691
Pass-Through from Florida State University		R00002766 R44AG060855-		-	7,046	7,046
Pass-Through from GaitIQ, Inc.		UTH/GAITLQ		-	139,736	139,736
Pass-Through from Hennepin Healthcare Research Institute		ASPREE 15156-21-		-	(9,553)	(9,553)
Pass-Through from Hennepin Healthcare Research Institute		01FFS/U19AG0626 8		-	83,920	83,920
		15318-24-03FFS				
Pass-Through from Hennepin Healthcare Research Institute		ASPREE-XT		-	11,803	11,803
Pass-Through from Hennepin Healthcare Research Institute Pass-Through from HNB Therapeutics, LLC		51U19AG06268203 R41AG057242		-	5,268 19,912	5,268 19,912
Pass-Through from Icahn School of Medicine - Mount Sinai		0255-B454-4609		-	39,079	39,079
Pass-Through from Icahn School of Medicine - Mount Sinai		0255-B455-4609		-	46,082	46,082
Pass-Through from Indiana University		IN4680040UTA		-	357,938	357,938
Pass-Through from Johns Hopkins University		K02AG059140		-	69,865	69,865
Pass-Through from Johns Hopkins University		2005206292		-	10,154	10,154
Pass-Through from Johns Hopkins University		2005221157		-	39,064	39,064
Pass-Through from Johns Hopkins University		2005223052 237523/1RF1AG06		-	23,944	23,944
Pass-Through from Massachusetts General Hospital		7744-01		-	11,097	11,097
Pass-Through from Massachusetts Institute of Technology		1U01AG066757-01 THE-		-	913,927	913,927
Pass-Through from Mayo Clinic		256112/1P01AG06 2413-0			196 079	106 079
		THE-		-	186,978	186,978
Pasa Through from Maya Clinia		258551/5R01AG06			20 225	20 225
Pass-Through from Mayo Clinic		2348-0 UTH-		-	30,225	30,225
Doop Through from Mayo Clinic		250202/PO#66468			04 407	24 407
Pass-Through from Mayo Clinic		115/1R UTH-		-	31,497	31,497
Deep Through from Mous Officia		282935/PO#67960			05 005	05 007
Pass-Through from Mayo Clinic		565/4R UTX-		-	85,987	85,987
Deep Through from Mous Olivia		284424/1U19AG06			470.000	470.000
Pass-Through from Mayo Clinic Pass-Through from Mayo Clinic		9701-0 5R01AG05625505		-	173,032 48,075	173,032 48,075
Pass-Through from Mayo Clinic Pass-Through from Mayo Clinic		5U54AG04417009		-	48,075 6,185	48,075 6,185
Pass-Through from Moai Technologies L.L.C.		2021-273		-	72,436	72,436
		-			,	-,

luster Name/Federal Grantor/Program Name/		Federal/Pass- through Entity Other Identifying	Pass-th to Non-S)		
Pass-through Entity	ALN	No.	Enti	ties	Expenditures	Tot
ESEARCH AND DEVELOPMENT CLUSTER (continued)						
.S. Department of Health and Human Services (continued)						
		0255-F631-				
Pass-Through from Mount Sinai School of Medicine Pass-Through from Northern California Institute - Research and Education		4609/1U01AG0731 STE2196-23 GR110157 / SPC-	\$	-	\$ 62,961 57,962	\$ 62,96 57,96
Pass-Through from Ohio State University		1000003756 P0452A-		-	208,002	208,00
Pass-Through from Oregon State University		A/RF1AG057964- 01		-	17,792	17,79
		AG069476- UTHSC01/R01AG0			11,102	11,10
Pass-Through from Pennington Biomedical Research Center		69 PROTOCOL 2-5- A4588		-	55,331	55,33
Pass-Through from Regents of the University of California - UCLA		1560BWB717		-	11,244	11,24
Pass-Through from Rensselaer Polytechnic Institute		A21-0056-S001		-	109,623	109,62
Pass-Through from Research Foundation of CUNY		CM000011844-00		-	(18,190)	(18,19
Pass-Through from Rhode Island Hospital		701-7137465		-	30,239	30,23
Pass-Through from Ridgeline Therapeutics, LLC		1U44AG07410701		-	19,199	19,19
Pass-Through from Rutgers Asian Resource Center for Minority Aging		PO1417316/P30-				
Research (RCMAR)		AG0059304		-	6,520	6,52
Pass-Through from Rutgers, The State University of New Jersey		NE 1107 / R01AG062475-		-	18,838	18,83
Pass-Through from Rutgers, The State University of New Jersey		01A1		_	102,879	102,87
Pass-Through from Rutgers, The State University of New Jersey		9003; 25190403 112036050-		-	2,024.00	2,02
Pass-Through from St. Jude Children's Research Hospital		7894266 112274050-		-	1.00	
Pass-Through from St. Jude Children's Research Hospital		7937975		-	84,102.00	84,10
Pass-Through from Stream Biomedical, Inc.		AGT004431		-	44,460.00	44,46
Pass-Through from Syracuse University		29218-04806-S01		-	17,235.00	17,23
Pass-Through from Syracuse University		30917-05467-S09		-	4,509.00	4,50
Pass-Through from Texas Biomedical Research Institute		PO 61024 80964		-	48,236.00	48,23
Pass-Through from Texas Biomedical Research Institute		17-00168 001		-	8,406.00	8,40
Pass-Through from Texas Biomedical Research Institute		20-04697 026 20-04841		-	40,369.00	40,36
Pass-Through from Texas Biomedical Research Institute		201/U34AG068482		-	6,622.00	6,62
Pass-Through from Texas Biomedical Research Institute		21-04848-101		-	73,490.00	73,49
Pass-Through from The Hospital for Sick Children		R01AG056726		-	(274.00)	(27
Pass-Through from The Trustees of Columbia University		1R56AG06688901		-	33,035.00	33,03
Pass-Through from The Trustees of Columbia University		5R56AG05975602		12,000	33,196.00	45,19
Pass-Through from University of Alabama Pass-Through from University of Alabama		A19-0473-S002		-	857.00 33,272.00	85 33,27
Pass-Through from University of Alabama		A19-0473-S003 5R01AG06476904		-	16,830.00	16,83
Pass-Through from University of Alabama - Birmingham		000527875-SC003 000529560-SC001-		-	12,534.00	12,53
Pass-Through from University of Alabama - Birmingham		GAC/1RF1A		-	59,223.00	59,22
Pass-Through from University of Arizona Pass-Through from University of Arizona		412921 5P01AG052359-05 547390-		-	137,717.00 120,829.00	137,71 120,82
Pass-Through from University of Arizona		(SUPPLEMENT) A18-0168-S003-		-	64,394.00	64,39
Pass-Through from University of California - Davis		A04		-	197,318.00	197,31
Pass-Through from University of California - Irvine		2018-3596		-	21,640.00	21,64
Pass-Through from University of California - Los Angeles		5R01AG06107804		-	115,562.00	115,56
Pass-Through from University of California - Riverside		S-001366		-	19,408.00	19,40
Pass-Through from University of California - San Diego		KR705397 117165160/MP		-	9,325.00	9,32
Pass-Through from University of California - San Diego		INVOICE #S9002344 122505088/5U19A		-	921,503.00	921,50
Pass-Through from University of California - San Diego		G010483 132325773 / PO		-	3,545.00	3,54
Pass-Through from University of California - San Diego		703512 87767631 PO#		-	26,048.00	26,04
Pass-Through from University of California - San Diego		S9002218		-	5,741.00	5,74
Pass-Through from University of California - San Francisco Pass-Through from University of California - San Francisco		11704SC 11953SC 013978-00003 /		-	232,563.00 1,678.00	232,56 1,67
Pass-Through from University of Cincinnati		4600009837		-	57,744.00	57,74
		-				- ,

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued)				·	
U.S. Department of Health and Human Services (continued)					
		UCHC7-			
		131791533/R01AG			
Pass-Through from University of Connecticut Health Center		0666 UCHC7-	\$-	\$ 29,008 \$	29,008
		150048216/1R01A			
Pass-Through from University of Connecticut Health Center		G073	-	5,005.00	5,005
		00003258/5R01AG			
Pass-Through from University of Florida Pass-Through from University of Florida		063801 0002680	-	24,396.00 149,268.00	24,396 149,268
Pass-Through from University of Kansas Center for Research, Inc.		BSA21017	-	653.00	653
		3200004422-22-			
Pass-Through from University of Kentucky		122	-	304,349.00	304,349
Pass-Through from University of Louisville		ULRF 17-1498; PO 3000205588		(659.00)	(659)
Pass-Through from University of Michigan		K00013868	-	5,047.00	5,047
		K00015413 PO#		,	,
Pass-Through from University of Michigan		3006471673	-	41,276.00	41,276
Pass-Through from University of Michigan Pass-Through from University of Michigan		1RF1AG05972301 5P30AG01284628	-	67,809.00 19,874	67,809 19,874
Pass-Through from University of Michigan		5P30AG01264626 5P30AG06658202	-	64,301	64,301
Pass-Through from University of Michigan		5R01AG07095302	-	19,150	19,150
Pass-Through from University of Minnesota		H007058804	-	351,577	351,577
Pass-Through from University of North Carolina - Chapel Hill Pass-Through from University of North Carolina - Chapel Hill		5113397 5113936	-	16,471 16,471	16,471 16,471
Pass-Through from University of Notre Dame		2R44AG04772204	-	47,019	47,019
Pass-Through from University of Oklahoma Health Sciences Center		7RF1AG06828302	-	19,168	19,168
Pass-Through from University of Pennsylvania		4748047	-	352,694	352,694
Deep Through from University of Deepersultania		571937 SUPP; PO		20.000	20.000
Pass-Through from University of Pennsylvania		4699361 571937;PO	-	20,966	20,966
Pass-Through from University of Pennsylvania		4699361	-	260,739	260,739
		578134 PO#		,	,
Pass-Through from University of Pennsylvania		4780031	-	84,164	84,164
Pass-Through from University of Pennsylvania		583485	-	50,418	50,418
Pass-Through from University of Pennsylvania		583485 PO 4757907	_	113,763	113,763
r ass-rinough nom oniversity of r ennsylvania		AWD00002130	-	115,705	115,705
Pass-Through from University of Pittsburgh		(136595-1)	-	530,419	530,419
		CNVA00047610			
Pass-Through from University of Pittsburgh		(132507-1)	-	69,833	69,833
Pass-Through from University of Southern California		SCON-00002487 103788735/R01AG	-	43,464	43,464
Pass-Through from University of Southern California		047992		33,498	33,498
Pass-Through from University of Southern California		109926836	110,579	166,957	277,536
Pass-Through from University of Southern California		120120727 A4-OLE	-	34,930	34,930
Paga Through from University of Southern Colifernia		125903448 IRC-		2 0 2 2	2 0 2 2
Pass-Through from University of Southern California Pass-Through from University of Southern California		PAD 128296862	-	3,923 9,337	3,923 9,337
Pass-Through from University of Southern California		130483032	-	32,769	32,769
Pass-Through from University of Southern California		131325617	-	136,567	136,567
Pass-Through from University of Southern California Pass-Through from University of Southern California		132199811	-	105,427	105,427
Pass-Through from University of Southern California Pass-Through from University of Southern California		132200190 132200495	-	106,787 188,027	106,787 188,027
		132607332/1R01A		,	,
Pass-Through from University of Southern California		G061848-01	-	3,437	3,437
Pass-Through from University of Southern California		133803995	-	42,589	42,589
Pass-Through from University of Southern California		139750374 139750374	-	(4,645)	(4,645)
Pass-Through from University of Southern California		1;SCON-00002125		113,177	113,177
		143256323 (SCON-			
Pass-Through from University of Southern California		00001272)	-	24,695	24,695
Pass-Through from University of Southern California		79635053	-	30,792	30,792
Pass-Through from University of Tennessee Health Science Center Pass-Through from University of Utah		5R01AG040146-06 10050683-01	-	11,248 70,286	11,248 70,286
r uss-mough nom oniversity of otall		100505050-01 10055540-03; PO#	-	10,200	10,200
Pass-Through from University of Utah		U000314695	-	(2,303)	(2,303)
Pass-Through from University of Vermont		5R21AG06035602	-	87,625	87,625
Pass-Through from University of Washington		UWSC10636/R01A G055820	-	8,483	8,483
interest of the interes		UWSC10988 / BPO	-	0,100	0,700
Pass-Through from University of Washington		59936	-	1,165,312	1,165,312
-					

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Health and Human Services (continued)					
Pass-Through from University of Washington		UWSC10988 / BPO 69099	\$ -	\$ 206,029 \$	206,029
		UWSC11070 / BPO			,
Pass-Through from University of Washington		50146 UWSC13442/1U24	-	(243)	(243)
Pass-Through from University of Washington		AG072122-01	-	11,229	11,229
Pass-Through from University of Wisconsin - Madison Pass-Through from University of Wisconsin - Madison		0000000693 0000001965	-	3,691 3,055	3,691 3,055
Pass-Through from University of Wisconsin - Madison		845K386	-	190	190
Pass-Through from University of Wisconsin System		0000000131 1004121- UTH/U19AG057758	-	62,836	62,836
Pass-Through from University of Wyoming		0	-	310,686	310,686
Pass-Through from University of Wyoming		1004121E- UTH/U19AG057758	-	15,609	15,609
Pass-Through from University of Wyoming		1004121G-UTHSC- 3	-	12,277	12,277
		1004352E-UTHSC-			
Pass-Through from University of Wyoming		1 UNIV62174; PO	-	30,994	30,994
Pass-Through from Vanderbilt University		#P22002990 VUMC95942/1U24	-	16,596	16,596
Pass-Through from Vanderbilt University		AG074855-01 WFUHS552702/R0	12,968	128,938	141,906
Pass-Through from Wake Forest University Health Sciences		1AG058571-0 1027-	-	13,670	13,670
Pass-Through from Wake Forest University Health Sciences		55811085033664- 10000 284-101720-	-	62,480	62,480
Pass-Through from Wake Forest University Health Sciences		117751/3U24AG0 367-101720-	-	64,713	64,713
Pass-Through from Wake Forest University Health Sciences		111041/R01AG06 883-	-	18,685	18,685
Pass-Through from Wake Forest University Health Sciences		55811085033664- 100001	-	11,080	11,080
Pass-Through from Washington University - St. Louis		5R01AG05164703	-	191,037	191,037
Pass-Through from Weill Medical College of Cornell University Pass-Through from William Marsh Rice University		202984 R23302	-	28,005 11,744	28,005 11,744
		R23303 PO			
Pass-Through from William Marsh Rice University		X03026174 3R01AG062690-	-	43,180	43,180
Pass-Through from William Marsh Rice University Pass-Through from William Marsh Rice University		02S1 5R01AG062690-02	-	9,979 46,867	9,979 46,867
Pass-Through from Xyken, LLC		4R44AG067799-02	-	49,697	49,697
Pass-Through from Yale University School of Medicine		GK000548 (CON- 80000611)		1,406	1,406
		GK000549 (CON-			
Pass-Through from Yale University School of Medicine COVID-19 - Aging Research		800001612)	- 798,648	(4,177) 270,725	(4,177) 1,069,373
Pass-Through from Wake Forest University Health Sciences		5R01AG058921-04 WAF10148153	,	30,946	30,946
Total - ALN 93.866		WAF 10146155	- 14,313,786	91,071,450	105,385,236
Vision Research	93.867		1,024,897	23,062,044	24,086,941
Pass-Through from Affirmed Pharma, LLC		1R41EY033583-01	-	75,379	75,379
Pass-Through from Baylor College of Medicine Pass-Through from Baylor College of Medicine		7000000313 7000001457	-	(396) 25,180	(396) 25,180
Pass-Through from Icahn School of Medicine - Mount Sinai		0255-0941-4609 BL-4624297-UTA; 3	-	(4,388)	(4,388)
Pass-Through from Indiana University Pass-Through from Jaeb Center for Health Research		PO 067385 MTS1 ZEDS PROJ ID	-	27,351 17,253	27,351 17,253
Pass-Through from New York University Grossman School of Medicine		#106171	-	243	243
Pass-Through from Ohio State University Pass-Through from Stanford University		SPC-10000005277 EY032900	-	107,714 6,507	107,714 6,507
Pass-Through from University of California - Davis		A17-0049-S001	-	50,302	50,302
Pass-Through from University of Iowa Pass-Through from University of Minnesota		S01016-01 N006342902	-	283,540 139,793	283,540 139,793
Pass-Through from University of Oklahoma		5R01EY02877304	-	89,538	89,538
Pass-Through from University of Utah		10055845-01; PO# U000284950	-	30,220	30,220

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued) U.S. Department of Health and Human Services (continued)					
		UWSC10278 /			
Pass-Through from University of Washington Pass-Through from Wayne State University		BPO36999 WSU22133	\$ -	\$ 37,667 21,167	\$ 37,667 21,167
Total - ALN 93.867			1,024,897	23,969,114	24,994,011
Antimicrobial Resistance Surveillance in Retail Food Specimens	93.876		-	186,070	186,070
Medical Library Assistance Pass-Through from Case Western Reserve University	93.879	RES515369 UOT-286217 /	103,339 -	2,089,171 67,050	2,192,510 67,050
Pass-Through from Mayo Clinic		68828824	-	53,747	53,747
Pass-Through from University of Pennsylvania		PO#: 4758662 FUND: 583085	-	125,306	125,306
Pass-Through from University of Washington		UWSC10675 BPO40468	-	5,579	5,579
Pass-Through from William Marsh Rice University COVID-19 - Medical Library Assistance		X03020033 CORONA	-	35,437 6,343	35,437 6,343
Total - ALN 93.879			103,339	2,382,633	2,485,972
Primary Care Training and Enhancement	93.884		-	374,381	374,381
National Bioterrorism Hospital Preparedness Program COVID-19 - National Bioterrorism Hospital Preparedness Program	93.889		-	2,971	2,971
Pass-Through from Texas Hospital Association Foundation		COVID-19 PROGRAM		51,389	51,389
Total - ALN 93.889			-	54,360	54,360
Rural Health Care Services Outreach, Rural Health Network Development and Small Health Care Provider Quality Improvement	93.912				
Pass-Through from Aliviane, Inc. Pass-Through from Omm Scientific, Inc.		1 GA1RH395330100 M2103234	-	125,666 24,437	125,666 24,437
Total - ALN 93.912			-	150,103	150,103
Healthy Start Initiative	93.926		-	2,392,778	2,392,778
HIV Prevention Activities Health Department Based Pass-Through from City of Houston Health and Human Services	93.940	4600013905	-	30,910 253,963	30,910 253,963
Total - ALN 93.940			-	284,873	284,873
Epidemiologic Research Studies of Acquired Immunodeficiency Syndrome (AIDS) and Human Immunodeficiency Virus (HIV) Infection in Selected Population Groups	93.943			187,658	187,658
Assistance Programs for Chronic Disease Prevention and Control	93.945			101,000	107,000
Pass-Through from University of Kansas Medical Center		KUMCRI GPC SITE	-	10,000	10,000
Cooperative Agreements to Support State-Based Safe Motherhood and Infant					
Health Initiative Programs	93.946		-	221,481	221,481
Block Grants for Community Mental Health Services Pass-Through from Harris Center For Mental Health and IDD	93.958	2021-0291	-	9,058	9,058
Block Grants for Prevention and Treatment of Substance Abuse	93.959		-	106,566	106,566
PPHF Geriatric Education Centers Pass-Through from Baylor College of Medicine	93.969	U1Q33068	-	997,866 50,144	997,866 50,144
Total - ALN 93.969			-	1,048,010	1,048,010
International Research and Research Training	93.989		240,402	784,772	1,025,174
Pass-Through from Baylor College of Medicine Pass-Through from Baylor College of Medicine Pass-Through from College of Medicine, University of Lagos Pass-Through from Vanderbilt University Medical Center		1D43TW011547- 01A1 7000001573 M2103516 VUMC 61126		4,097 1,884 13,897 21,119	4,097 1,884 13,897 21,119

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued)					
U.S. Department of Health and Human Services (continued)		V/IMC04400	¢	¢ 14.000	¢ 44.000
Pass-Through from Vanderbilt University Medical Center		VUMC61126		\$ 14,820	
Total - ALN 93.989			240,402	840,589	1,080,991
Maternal and Child Health Services Block Grant to the States Pass-Through from Wyoming Department of Transportation	93.994	M2102699	-	2,011,063 13,148	2,011,063 13,148
Total - ALN 93.994			-	2,024,211	2,024,211
Assisted Outpatient Treatment	93.997	H79SM082924-			
Pass-Through from Integral Care		SO2- 1 CREDIT REQUEST	-	7,058	7,058
Total - U.S. Department of Health and Human Services			142,876,048	1,198,418,987	1,341,295,035
Corporation for National and Community Service					
AmeriCorps State and National 94.006	94.006		-	78,188	78,188
AmeriCorps National Service and Civic Engagement Research Competition					
94.026 Pass-Through from University of Denver	94.026	SC37639-01-00	-	21,166 6,412	21,166 6,412
Total - ALN 94.026				27,578	27,578
				105,766	105,766
Total - Corporation for National and Community Service				105,766	105,766
Social Security Administration					
Social Security Research and Demonstration Pass-Through from University of Wisconsin - Madison	96.007	0000001670		2,622	2,622
Total - Social Security Administration				2,622	2,622
U.S. Department of Homeland Security					
U.S. Department of Homeland Security	97.XXX	LETTER 70RSAT20CB0000	-	15,561	15,561
		10	-	230,183	230,183
		70RSAT21CB0000 023	31,515	215,965	247,480
		92480Z9610201 22-CVM-212014-	-	254,140	254,140
Pass-Through from Auburn University Pass-Through from Chiron K9 LLC		TXTUS 2020-01	-	1,285 3,256	1,285 3,256
Pass-Through from General Dynamics Information Technology, Inc.		GDIT-04583	-	34,237	34,237
Pass-Through from TDA Research, Inc.		AJ 5201 005 TTU 18 01	-	(6,246)	(6,246)
Pass-Through from University of Florida Total - ALN 97.XXX		P0193661		306,644	306,644
State and Local Homeland Security National Training Program	97.005		31,515 29,771	1,055,025 54,416	1,086,540 84,187
Pass-Through from University of Arkansas System Pass-Through from University of Arkansas System	97.005	18300-2 2021-4		143,178 276,003	143,178 276,003
Total - ALN 97.005			29,771	473,597	503,368
Emergency Management Institute Training Assistance	97.026		-	32,983	32,983
Disaster Grants - Public Assistance (Presidentially Declared Disasters) COVID-19 - Disaster Grants - Public Assistance (Presidentially Declared	97.036		-	52,222	52,222
Disasters) Total - ALN 97.036				<u>569,007</u> 621,229	<u>569,007</u> 621,229
Hazard Mitigation Grant	97.039		-	68,737	68,737
Pass-Through from University of The Virgin Island	51.009	TAMUCC244001		10,170	10,170
Total - ALN 97.039			-	78,907	78,907
Assistance to Firefighters Grant	97.044		-	97,150	97,150

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Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
RESEARCH AND DEVELOPMENT CLUSTER (continued)					
U.S. Department of Homeland Security (continued)					
Pass-Through from International Public Safety Data Institute		FY18FPS-04-UT	\$-	\$ (11,585)	\$ (11,585)
Total - ALN 97.044			-	85,565	85,565
Centers for Homeland Security	97.061			3,293,291	3,293,291
Pass-Through from Arizona State University	97.001	A 00000568	-	54,942	54,942
Pass-Through from Arizona State University		18-401	-	7,140	7,140
Pass-Through from George Mason University		E2051855	99,467	10,713	110,180
Pass-Through from University of Alaska		P0508233 UAA PO507159	-	18,641	18,641
Pass-Through from University of Alaska - Anchorage Pass-Through from University of Illinois		077083-17937	-	21,084 278,420	21,084 278,420
Pass-Through from University of North Carolina		5101656	-	54,927	54,927
Pass-Through from University of North Carolina - Chapel Hill		5103190	-	127,977	127,977
Total - ALN 97.061			99,467	3,867,135	3,966,602
Scientific Leadership Awards	97.062		-	138,023	138,023
Homeland Security Grant Program	97.067		11,436	_	11,436
	01.001		,		.,,
Homeland Security Research, Development, Testing, Evaluation and Demonstration of Technologies Related to Countering Weapons of Mass					
Destruction	97.077				
Pass-Through from Southern Methodist University		18DNARI00290100	-	137,630	137,630
Buffer Zone Protection Program (BZPP)	97.078			15,438	15.438
u ()			-		-,
CISA Cyber Security Awareness Campaign	97.128		-	621,507	621,507
National Nuclear Forensics Expertise Development Program	97.130		-	302,747	302,747
Financial Assistance for Targeted Violence and Terrorism Prevention	97.132		113,056	143,827	256,883
Total - U.S. Department of Homeland Security			285,245	7,573,613	7,858,858
U.S. Agency for International Development					
U.S. Agency for International Development	98.XXX	AID-OAA-A-11-	59,880		59,880
	90.777	AID-OAA-A-11-	59,880	-	59,880
Pass-Through from National Academy of Sciences		00012	-	208,461	208,461
Pass-Through from PATH		UTA21-000034	-	164,522	164,522
Pass-Through from University of California - Berkeley		00010861	-	44,258	44,258
Total - ALN 98.XXX			59,880	417,241	477,121
USAID Foreign Assistance for Programs Overseas	98.001		2,273,022	3,101,132	5,374,154
Pass-Through from CIMMYT		C0241 02	-	154,491	154,491
Pass-Through from Development Alternatives, Inc.		1003456-S18- 30977	-	279,694	279,694
Pass-Through from Development Alternatives, Inc.		1003506-18S- 31202	-	71,813	71,813
		72068821CA00001-			
Pass-Through from DevWorks International		P2006/02/2021	-	188,694	188,694
Pass-Through from Eastern Virginia Medical School Pass-Through from Kansas State University		UCS-21-009 S19169	- 121,450	115,781 134,575	115,781 256,025
Pass-Through from Kansas State University		S19109 S19173	121,450	63,828	63,828
Pass-Through from National Academy of Sciences		2000009149	-	22,891	22,891
Pass-Through from National Academy of Sciences		2000012544	-	43,313	43,313
Pass-Through from Oak Crest Institute of Science		7200AA22CA00002	-	36,130	36,130
Pass-Through from University of California - Berkeley		00010330	-	159,202	159,202
Pass-Through from University of Georgia		000001996	16,631	29,992	46,623
Pass-Through from University of Georgia		00001898	2,998	40,524	43,522
Total - ALN 98.001			2,414,101	4,442,060	6,856,161
USAID Development Partnerships for University Cooperation and Development Pass-Through from Chemonics International, Inc.	98.012	961	-	43,276	43,276
Total - U.S. Agency for International Development			2,473,981	4,902,577	7,376,558
Total Research and Development Cluster			254,412,257	2,285,718,962	2,540,131,219
			201,712,201	2,200,7 10,002	2,0-10, 101,213

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Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
STUDENT FINANCIAL ASSISTANCE PROGRAMS CLUSTER U.S. Department of Education					
Federal Supplemental Educational Opportunity Grants	84.007		\$-	\$ 34,206,041	\$ 34,206,041
ARRA - Federal Supplemental Educational Opportunity Grants			·	389,503	389,503
Total - ALN 84.007				34,595,544	34,595,544
Federal Work-Study Program	84.033		-	26,048,014	26,048,014
ARRA - Federal Work-Study Program				549,245	549,245
Total - ALN 84.033			-	26,597,259	26,597,259
Federal Perkins Loan Program_Federal Capital Contributions	84.038		-	57,733,633	57,733,633
Federal Pell Grant Program COVID-19 - Federal Pell Grant Program	84.063		-	1,110,600,090 9,165,177	1,110,600,090 9,165,177
Total - ALN 84.063			-	1,119,765,267	1,119,765,267
Federal Direct Student Loans	84.268		-	2,866,847,762	2,866,847,762
Teacher Education Assistance for College and Higher Education Grants (TEACH Grants)	84.379		-	3,368,153	3,368,153
Postsecondary Education Scholarships for Veteran's Dependents	84.408		-	35,426	35,426
Total - U.S. Department of Education			-	4,108,943,044	4,108,943,044
U.S. Department of Health and Human Services				.,,,	.,,,
Nurse Faculty Loan Program (NFLP)	93.264			2,152,876	2,152,876
Health Professions Student Loans, Including Primary Care Loans and Loans for	00.201			2,102,010	2,102,010
Disadvantaged Students	93.342		-	20,015,925	20,015,925
Nursing Student Loans	93.364		-	903,268	903,268
Scholarships for Health Professions Students from Disadvantaged Backgrounds	93.925			3,831,904	3,831,904
Total - U.S. Department of Health and Human Services				26,903,973	26,903,973
Total Student Financial Assistance Programs Cluster				4,135,847,017	4,135,847,017
AGING CLUSTER U.S. Department of Health and Human Services					
Special Programs for the Aging, Title III, Part B, Grants for Supportive Services and Senior Centers	93.044		23,012,057	1,591,543	24,603,600
COVID-19 - Special Programs for the Aging, Title III, Part B, Grants for Supportive Services and Senior Centers			12,000,393	418,048	12,418,441
Total - ALN 93.044			35,012,450	2,009,591	37,022,041
Special Programs for the Aging, Title III, Part C, Nutrition Services	93.045		27,311,391	(1,587,144)	25,724,247
COVID-19 - Special Programs for the Aging, Title III, Part C, Nutrition Services			32,257,818	2,785,826	35,043,644
Total - ALN 93.045			59,569,209	1,198,682	60,767,891
Nutrition Services Incentive Program	93.053		7,318,265	2,210,665	9,528,930
Total - U.S. Department of Health and Human Services			101,899,924	5,418,938	107,318,862
Total Aging Cluster			101,899,924	5,418,938	107,318,862
CHILD NUTRITION CLUSTER U.S. Department of Agriculture					
School Breakfast Program	10.553		804,952,345	779,399	805,731,744

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Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
CHILD NUTRITION CLUSTER (continued) U.S. Department of Agriculture (continued)					
National School Lunch Program COVID-19 - National School Lunch Program	10.555		\$ 2,964,647,096 (7,600)	\$ 1,702,970 30,675	\$ 2,966,350,066 23,075
Total - ALN 10.555			2,964,639,496	1,733,645	2,966,373,141
Special Milk Program for Children	10.556		1,115	-	1,115
Summer Food Service Program for Children	10.559		24,865,763	2,270,513	27,136,276
Fresh Fruit and Vegetable Program	10.582		10,227,913	-	10,227,913
Total - U.S. Department of Agriculture			3,804,686,632	4,783,557	3,809,470,189
Total Child Nutrition Cluster			3,804,686,632	4,783,557	3,809,470,189
CLEAN WATER STATE REVOLVING FUND CLUSTER Environmental Protection Agency					
Clean Water State Revolving Fund	66.458		36,606,105	3,838,264	40,444,369
Total - Environmental Protection Agency			36,606,105	3,838,264	40,444,369
Total Clean Water State Revolving Fund Cluster			36,606,105	3,838,264	40,444,369
CCDF CLUSTER U.S. Department of Health and Human Services	02 575		471 402 059	60 100 060	540 546 020
Child Care and Development Block Grant	93.575		471,423,958	69,122,062	540,546,020
COVID-19 - Child Care and Development Block Grant			303,433,332	1,456,102,041	1,759,535,373
Total - ALN 93.575			774,857,290	1,525,224,103	2,300,081,393
Child Care Mandatory and Matching Funds of the Child Care and Development Fund	93.596		281,754,121	-	281,754,121
Pass-Through from Upper Rio Grande Workforce Development Board Pass-Through from Upper Rio Grande Workforce Development Board Pass-Through from Workforce Solutions		1021CCM01 1022CCM01 2021-2022	-	1,962 46,774 80	1,962 46,774 80
Total - ALN 93.596			281,754,121	48,816	281,802,937
Total - U.S. Department of Health and Human Services			1,056,611,411	1,525,272,919	2,581,884,330
Total CCDF Cluster			1,056,611,411	1,525,272,919	2,581,884,330
CDBG - ENTITLEMENT GRANTS CLUSTER U.S. Department of Housing and Urban Development					
Community Development Block Grants/Entitlement Grants Pass-Through from City of Dallas	14.218	MGT-00004275	3,277,306	276,976 19,928	3,554,282 19,928
COVID-19 - Community Development Block Grants/Entitlement Grants			70,525,166	1,260,555	71,785,721
Total - ALN 14.218			73,802,472	1,557,459	75,359,931
Total - U.S. Department of Housing and Urban Development			73,802,472	1,557,459	75,359,931
Total CDBG - Entitlement Grants Cluster			73,802,472	1,557,459	75,359,931
DISABILITY INSURANCE/SSI CLUSTER Social Security Administration					
Social Security Disability Insurance	96.001			97,976,834	97,976,834
Total - Social Security Administration				97,976,834	97,976,834
Total Disability Insurance/SSI Cluster				97,976,834	97,976,834

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
DRINKING WATER STATE REVOLVING FUND CLUSTER Environmental Protection Agency					
Drinking Water State Revolving Fund	66.468		\$ 68,992,600	\$ 16,391,540 \$	85,384,140
Total - Environmental Protection Agency			68,992,600	16,391,540	85,384,140
Total Drinking Water State Revolving Fund Cluster			68,992,600	16,391,540	85,384,140
ECONOMIC DEVELOPMENT CLUSTER U.S. Department of Commerce					
Economic Adjustment Assistance	11.307		-	9,035,741	9,035,741
COVID-19 - Economic Adjustment Assistance			-	12,347,728	12,347,728
Total - ALN 11.307				21,383,469	21,383,469
Total - U.S. Department of Commerce				21,383,469	21,383,469
Total Economic Development Cluster				21,383,469	21,383,469
EMPLOYMENT SERVICE CLUSTER U.S. Department of Labor					
Employment Service/Wagner-Peyser Funded Activities	17.207		13,240,557	42,165,722	55,406,279
Jobs for Veterans State Grants	17.801		1,893,173	14,848,957	16,742,130
Total - U.S. Department of Labor			15,133,730	57,014,679	72,148,409
Total Employment Service Cluster			15,133,730	57,014,679	72,148,409
FEDERAL MOTOR CARRIER SAFETY ASSISTANCE CLUSTER U.S. Department of Transportation					
Motor Carrier Safety Assistance	20.218		-	27,158,050	27,158,050
Motor Carrier Safety Assistance High Priority Activities Grants and Cooperative Agreements	20.237			220,967	220,967
Total - U.S. Department of Transportation				27,379,017	27,379,017
Total Federal Motor Carrier Safety Assistance Cluster				27,379,017	27,379,017
FEDERAL TRANSIT CLUSTER U.S. Department of Transportation					
Buses and Bus Facilities Formula, Competitive, and Low or No Emissions Programs	20.526		9,279,360	(41,710)	9,237,650
Total - U.S. Department of Transportation			9,279,360	(41,710)	9,237,650
Total Federal Transit Cluster			9,279,360	(41,710)	9,237,650
FISH AND WILDLIFE CLUSTER U.S. Department of the Interior					
Sport Fish Restoration	15.605		2,112	11,747,210	11,749,322
Wildlife Restoration and Basic Hunter Education Pass-Through from Coastal Bend Bays and Estuaries Program	15.611	2231	5,313,444	22,035,255 35,405	27,348,699 35,405
Total - ALN 15.611			5,313,444	22,070,660	27,384,104
Enhanced Hunter Education and Safety	15.626			205,449	205,449
Total - U.S. Department of the Interior			5,315,556	34,023,319	39,338,875
Total Fish and Wildlife Cluster			5,315,556	34,023,319	39,338,875

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Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
FOOD DISTRIBUTION CLUSTER U.S. Department of Agriculture					
Commodity Supplemental Food Program COVID-19 - Commodity Supplemental Food Program	10.565		\$ 33,066,715	\$ 90,293 11,553	\$ 33,157,008 <u>11,553</u>
Total - ALN 10.565			33,066,715	101,846	33,168,561
COVID-19 - Emergency Food Assistance Program (Administrative Costs)	10.568		26,956,633	52,477	27,009,110
Emergency Food Assistance Program (Food Commodities)	10.569		169,926,818	-	169,926,818
Total - U.S. Department of Agriculture			229,950,166	154,323	230,104,489
Total Food Distribution Cluster			229,950,166	154,323	230,104,489
FOSTER GRANDPARENT/SENIOR COMPANION CLUSTER Corporation for National and Community Service					
AmeriCorps Seniors Foster Grandparent Program (FGP) 94.011	94.011		-	1,587,292	1,587,292
Total - Corporation for National and Community Service				1,587,292	1,587,292
Total Foster Grandparent/Senior Companion Cluster				1,587,292	1,587,292
HEAD START CLUSTER U.S. Department of Health and Human Services					
Head Start Pass-Through from Education Service Center Region 19 Pass-Through from San Antonio Independent School District COVID-19 - Head Start	93.600	NAID-20210352 UTA18-000796	4,383,988 - - -	4,518,349 (664) (5,000) 80,563	8,902,337 (664) (5,000) 80,563
Total - ALN 93.600			4,383,988	4,593,248	8,977,236
Total - U.S. Department of Health and Human Services			4,383,988	4,593,248	8,977,236
Total Head Start Cluster			4,383,988	4,593,248	8,977,236
HEALTH CENTER PROGRAM CLUSTER U.S. Department of Health and Human Services					
COVID-19 - Health Center Program (Community Health Centers, Migrant Health Centers, Health Care for the Homeless, and Public Housing Primary Care)	93.224			4,264,562	4,264,562
Total - U.S. Department of Health and Human Services				4,264,562	4,264,562
Total Health Center Program Cluster				4,264,562	4,264,562
HIGHWAY PLANNING AND CONSTRUCTION CLUSTER U.S. Department of Transportation					
Highway Planning and Construction Pass-Through from Nanohmics, Inc. COVID-19 - Highway Planning and Construction	20.205	A2021-0014	145,800,950 - -	4,144,550,457 91,241 112,634,209	4,290,351,407 91,241 112,634,209
Total - ALN 20.205			145,800,950	4,257,275,907	4,403,076,857
Recreational Trails Program	20.219		1,957,524	748,695	2,706,219
Federal Lands Access Program	20.224			551,730	551,730
Total - U.S. Department of Transportation			147,758,474	4,258,576,332	4,406,334,806
Total Highway Planning and Construction Cluster			147,758,474	4,258,576,332	4,406,334,806

Cluster Name/Federal Grantor/Program Name/ _Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
HIGHWAY SAFETY CLUSTER U.S. Department of Transportation					
State and Community Highway Safety	20.600		\$ 13,155,207	\$ 10,238,586	\$ 23,393,793
Pass-Through from Texans Standing Tall		2022-TXSDY-G- 1YG-0119		7,747	7,747
Total - ALN 20.600			13,155,207	10,246,333	23,401,540
National Priority Safety Programs	20.616		6,998,012	11,090,339	18,088,351
Total - U.S. Department of Transportation			20,153,219	21,336,672	41,489,891
Total Highway Safety Cluster			20,153,219	21,336,672	41,489,891
HOUSING VOUCHER CLUSTER U.S. Department of Housing and Urban Development					
Section 8 Housing Choice Vouchers COVID-19 - Section 8 Housing Choice Vouchers	14.871		6,590,546 99,966	541,650 75,344	7,132,196 175,310
Total - ALN 14.871			6,690,512	616,994	7,307,506
Mainstream Vouchers COVID-19 - Mainstream Vouchers	14.879		196,410 (26,506)	(33,568)	162,842 (26,506)
Total - ALN 14.879			169,904	(33,568)	136,336
Total - U.S. Department of Housing and Urban Development			6,860,416	583,426	7,443,842
Total Housing Voucher Cluster			6,860,416	583,426	7,443,842
MEDICAID CLUSTER U.S. Department of Health and Human Services					
State Medicaid Fraud Control Units	93.775		-	17,199,065	17,199,065
State Survey and Certification of Health Care Providers and Suppliers (Title XVIII) Medicare COVID-19 - State Survey and Certification of Health Care Providers and	93.777		-	22,309,487	22,309,487
Suppliers (Title XVIII) Medicare			-	1,857,136	1,857,136
Total - ALN 93.777			-	24,166,623	24,166,623
Medical Assistance Program	93.778	HHS00909700002	8,455,132	36,512,809,918	36,521,265,050
Pass-Through from Harris County Public Health and Environmental Services COVID-19 - Medical Assistance Program		HCHD-365	- 108,299	1,649 1,913,451,306	1,649 1,913,559,605
Total - ALN 93.778			8,563,431	38,426,262,873	38,434,826,304
Total - U.S. Department of Health and Human Services			8,563,431	38,467,628,561	38,476,191,992
Total Medicaid Cluster			8,563,431	38,467,628,561	38,476,191,992
SPECIAL EDUCATION CLUSTER (IDEA) U.S. Department of Education					
Special Education Grants to States Pass-Through from Clear Creek Independent School District Pass-Through from Education Service Center Region 17 Pass-Through from Education Service Center Region 17 Pass-Through from Goose Creek Consolidated Independent School District	84.027A	H027A150008 19-0059 20-1208 GCCISD	1,217,086,527 59,066 - - 15,102	33,474,085 - 157,515 40,833 -	1,250,560,612 59,066 157,515 40,833 15,102
Total - ALN 84.027A			1,217,160,695	33,672,433	1,250,833,128
Individuals with Disabilities Education Act / American Rescue Plan Act of 2021 (ARP) COVID-19 - Individuals with Disabilities Education Act / American Rescue Plan	84.027X		-	50,081	50,081
Act of 2021 (ARP)			190,670,556	32,525	190,703,081
Total - ALN 84.027X			190,670,556	82,606	190,753,162
Total - ALN 84.027			1,407,831,251	33,755,039	1,441,586,290

Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
SPECIAL EDUCATION CLUSTER (IDEA) (continued) U.S. Department of Education (continued)				·	
Special Education Preschool Grants	84.173A		\$ 22,856,931	\$ 62,158	\$ 22,919,089
Individuals with Disabilities Education Act / American Rescue Plan Act of 2021 (ARP)	84.173X		-	1,628	1,628
COVID-19 - Individuals with Disabilities Education Act / American Rescue Plan Act of 2021 (ARP)			10,770,631	-	10,770,631
Total - ALN 84.173X			10,770,631	1,628	10,772,259
Total - ALN 84.173			33,627,562	63,786	33,691,348
Total - U.S. Department of Education			1,441,458,813	33,818,825	1,475,277,638
Total Special Education Cluster (IDEA)			1,441,458,813	33,818,825	1,475,277,638
SNAP CLUSTER U.S. Department of Agriculture					
Supplemental Nutrition Assistance Program	10.551		-	12,394,940,448	12,394,940,448
State Administrative Matching Grants for the Supplemental Nutrition Assistance					
Program COVID-19 - State Administrative Matching Grants for the Supplemental Nutrition Assistance Program	10.561		30,822,735	160,980,485 43,194,073	191,803,220 43,194,073
Total - ALN 10.561			30,822,735	204,174,558	234,997,293
Total - U.S. Department of Agriculture			30,822,735	12,599,115,006	12,629,937,741
Total SNAP Cluster			30,822,735	12,599,115,006	12,629,937,741
TRANSIT SERVICES PROGRAMS CLUSTER U.S. Department of Transportation Enhanced Mobility of Seniors and Individuals with Disabilities COVID-19 - Enhanced Mobility of Seniors and Individuals with Disabilities	20.513		3,838,819 2,277,407	767,829	4,606,648 2,277,407
Total - ALN 20.513			6,116,226	767,829	6,884,055
Job Access and Reverse Commute Program	20.516			(31,165)	(31,165)
Total - U.S. Department of Transportation			6,116,226	736,664	6,852,890
Total Transit Services Programs Cluster			6,116,226	736,664	6,852,890
TRIO CLUSTER U.S. Department of Education					
TRIO Student Support Services	84.042A			6,850,870	6,850,870
Total - ALN 84.042			-	6,850,870	6,850,870
TRIO Talent Search	84.044A		12,635	6,769,740	6,782,375
Total - ALN 84.044			12,635	6,769,740	6,782,375
TRIO Upward Bound	84.047A		-	13,506,751	13,506,751
Upward Bound Math-Science	84.047M		-	1,178,554	1,178,554
Veterans Upward Bound Program	84.047V			302,289	302,289
Total - ALN 84.047			-	14,987,594	14,987,594
TRIO Educational Opportunity Centers	84.066		-	899,678	899,678
TRIO McNair Post-Baccalaureate Achievement	84.217A		-	1,906,003	1,906,003
Total - ALN 84.217				1,906,003	1,906,003
Total - U.S. Department of Education			12,635	31,413,885	31,426,520
Total TRIO Cluster			12,635	31,413,885	31,426,520
		00)			

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Cluster Name/Federal Grantor/Program Name/ Pass-through Entity	ALN	Federal/Pass- through Entity Other Identifying No.	Pass-through to Non-State Entities	Expenditures	Total
WIOA CLUSTER U.S. Department of Labor					
WIOA Adult Program	17.258		\$ 56,481,291	\$ 2,239,441	\$ 58,720,732
WIOA Youth Activities	17.259		55,080,709	7,332,768	62,413,477
WIOA Dislocated Worker Formula Grants	17.278		49,103,415	4,076,805	53,180,220
Total - U.S. Department of Labor			160,665,415	13,649,014	174,314,429
Total WIOA Cluster			160,665,415	13,649,014	174,314,429
TOTAL EXPENDITURES OF FEDERAL AWARDS			20,730,568,635	87,388,879,948	108,119,448,583

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

(a) Reporting Entity

The State of Texas Schedule of Expenditures of Federal Awards (Schedule) includes the activity of all federal award programs administered by the primary government except for the federal activity of the Texas A&M Research Foundation (TAMRF), a blended component unit of the Texas A&M University System. TAMRF is excluded from the Schedule and is subject to a separate audit in compliance with the audit requirements of Title 2, U.S. Code of Federal Regulations, Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance).

The Schedule does not include the federal activity of discrete component units. These entities are legally separate from the State and are responsible for undergoing separate audits as needed to comply with the OMB Uniform Guidance. The federal activity of the following discrete component units is excluded from the Schedule:

OneStar National Service Commission Teacher Retirement System of Texas Texas Appraiser Licensing and Certification Board Texas Boll Weevil Eradication Foundation Inc. Texas Health Insurance Risk Pool Texas State Affordable Housing Corporation

(b) Basis of Presentation

The Schedule presents total federal awards expended for each individual federal program during the fiscal year ended August 31, 2022. The information in the Schedule is presented in accordance with the requirements of OMB Uniform Guidance.

Federal award program titles are reported as presented by Assistance Listing Number (ALN) in the System for Award Management (SAM). Federal award program titles not presented in the SAM are identified by federal agency number followed by (.XXX). U.S. Department of Education (ED) subprograms are identified by a subprogram alpha character after the ALN and presented by ED subprogram title.

Federal award programs and subprograms include expenditures, pass-throughs to non-state agencies (i.e. payments to subrecipients), non-monetary assistance and loan programs.

(c) Basis of Accounting

The expenditures for each of the federal financial assistance programs are presented in the Schedule on the accounting basis as presented on the fund financial statements. For entities with governmental funds, expenditures are presented on a modified accrual basis. For entities with proprietary or fiduciary funds, expenditures are presented on the full accrual basis. Such expenditures are generally recognized following the cost principles contained in Title 2 U.S. Code of Federal Regulations, Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards*, wherein certain types of expenditures are not allowable or are limited as to reimbursement for all awards with the exception of the Coronavirus Relief Fund (ALN 21.019) and those programs identified in Appendix I of the 2022 Compliance Supplement. ALN 21.019 follows criteria determined by the U.S. Department of Treasury for allowability of costs. Programs identified in Appendix I of the 2022 Compliance Supplement follow the cost principles contained in the Texas Grant Management Standards (TXGMS) issued by the Texas Comptroller of Public Accounts for allowability of costs.

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED

(c) Basis of Accounting (Continued)

The expenditures in the Student Financial Assistance Cluster that meet the qualification for continuing compliance requirements include the beginning balance of outstanding loans from previous reporting periods, new loans processed in the current reporting period and the administrative cost recovered. Additional information on all loan expenditures can be seen in Note 5.

Both the modified accrual and accrual basis of accounting incorporate an estimation approach to determine the amount of expenditures incurred if not yet billed by a vendor. Thus, those federal programs presenting negative amounts on the Schedule are the result of prior year estimates being overstated and/or reimbursements due back to the grantor.

(d) Matching Costs

Matching costs, the nonfederal share of certain program costs, are not included in the Schedule, except for the State's share of unemployment insurance (See Note 4).

(e) Indirect Cost Rate

The following state agencies elected to use the 10-percent de minimis indirect cost rate allowed under the Uniform Guidance:

Commission on State Emergency Communications Soil and Water Conservation Board

NOTE 2 RELATIONSHIP TO FEDERAL FINANCIAL REPORTS

The regulations and guidelines governing the preparation of federal financial reports vary by federal agency and among programs administered by the same agency. Accordingly, the amounts reported in the federal financial reports do not necessarily agree with the amounts reported in the accompanying Schedule which is prepared on the basis explained in Note 1(c).

NOTE 3 RELATIONS TO REVENUES IN THE STATE OF TEXAS' FUND FINANCIAL STATEMENTS

The following is a reconciliation of total federal awards expended as reported in the Schedule to federal revenues reported in the fund financial statements.

FEDERAL REVENUES

Statement of Revenues, Expenditures, and Changes in Fund Balances - Governmental Funds, Federal Revenue Statement of Revenues, Expenses, and Changes in Net Position -	\$ 93,869,334,902
Proprietary Funds, Federal Revenue	9,699,771,623
Statement of Revenues, Expenses, and Changes in Net Position -	
Proprietary Funds, Capital Contributions - Federal	932,081
Statement of Changes in Fiduciary Net Position	117,205,493
Total Federal Revenue per Fund Financial Statements	103,687,244,099
RECONCILING ITEMS	
Noncash Federal Commodities/Vaccines/Surplus Property/	
Other (Note 6)	1,077,695,773
Various Loans Processed by Universities and Agencies (Note 5)	2,801,560,119
Beginning Balance of Loans as of September 1, 2021 for	
Various Loan Programs (Note 5)	80,795,159
State Unemployment Funds (Note 4)	582,789,819
Programs Not Subject to OMB Uniform Guidance (Note 8)	(240,266,921)
Other*	202,116,347
Blended Component Unit Not Included in the Schedule of	- , -,-
Expenditures of Federal Awards (Note 1(a))	(72,485,812)
Expenditures per Schedule of Expenditures of Federal Awards	\$ 108,119,448,583

*This amount includes deductions of \$8,307,050 for fixed fee contracts; deductions of \$3,218,130 for vendor transactions; additions of \$204,606,749 for the timing differences between Provider Relief Fund payments and expenditure recognition; addition of \$2,654,520 for the Smith-Lever Act Federal Appropriation; and additions of \$12,603,207 for Credit Enhancement for Charter School Facilities; deductions of \$6,222,948 for other transactions in the Schedule.

NOTE 4 UNEMPLOYMENT INSURANCE FUNDS

State unemployment tax revenues and the government and non-profit contributions in lieu of state taxes (State UI funds) must be deposited into the Unemployment Trust Fund in the U.S. Treasury. Use of these funds is restricted to pay benefits under the federally approved State Unemployment Law. State UI funds as well as federal funds are reported in the Schedule under ALN 17.225. The State portion in the amount of \$582.8 million is a reconciling item in the reconciliation of the Schedule to revenues in the fund financial statements (See Note 3).

NOTE 5 FEDERALLY FUNDED LOAN/CREDIT ENHANCEMENT PROGRAMS

The State participates in various federally funded loan and credit enhancement programs. The programs can be grouped into three broad categories:

Federally Funded Student Loan Programs Other Federally Funded Loan Programs Federally Funded Credit Enhancement Program

(a) Federally Funded Student Loan Programs

The State participates in student loan programs on which the federal government imposes continuing compliance requirements. Additionally, the State participates in other student loan programs that do not require continuing compliance. The charts below summarize activity by the State for federally funded student loan programs:

Student Loan Programs with Continuing Compliance Requirements

			Beginning	Ending	
			Balance of	Balance of	
		L	oans as of	Loans as of	
		S	eptember 1,	August 31,	New Loans
ALN	Program Name		2021	 2022	 Processed
84.032-L	Federal Family Education Loan Program (FFELP)	\$	2,789,427	\$ 2,305,283	\$ -
84.038	Federal Perkins Loan (FPL) - Federal Capital Contributions		57,732,292	42,293,762	-
93.108	Health Education Assistance Loan Program (HEAL)		631,307	471,552	-
93.264	Nurse Faculty Loan Program (NFLP)		1,348,639	555,478	84,977
93.342	Health Professions Student Loans, Including Primary Care Loans/ Loans for Disadvantaged Students (HPSL/PCL/LDS)		17,340,408	17,776,855	2,675,516
93.364	Nursing Student Loans (NSL)		868,943	973,407	34,326
93.408	ARRA - Nurse Faculty Loan Program		84,142	 84,142	 -
		\$	80,795,158	\$ 64,460,479	\$ 2,794,819

NOTE 5 FEDERALLY FUNDED LOAN/CREDIT ENHANCEMENT PROGRAMS (CONTINUED)

(a) Federally Funded Student Loan Programs (Continued)

Other Student Loan Programs

ALN	Program Name	 New Loans Processed
84.268	Federal Direct Student Loans (Direct Loan)	\$ 2,827,678,762

New student loans processed totaling \$2.8 billion are included in the Schedule and are part of a reconciling item on Note 3.

The Federal Direct Student Loans Program (Direct Loan, ALN 84.268) do not require universities to disburse funds. The proceeds are disbursed by the federal government for Direct Loans.

(b) Other Federally Funded Loan Programs

Clean Water State Revolving Funds (CWSRF, ALN 66.458)

The Texas Water Development Board receives capitalization grants to create and maintain Clean Water State Revolving Funds programs (CWSRF, ALN 66.458). The State can use capitalization grant funds to provide a long-term source of state financing for construction of wastewater treatment facilities and implementation of other water quality management activities.

The CWSRF provides loans at interest rates lower than what can be obtained through commercial markets. Mainstream funds offer a net long-term fixed interest rate below market rate for those applicants financing the origination fee. The maximum repayment period for most CWSRF loans is 30 years from completion of construction. Capitalization loans processed for CWSRF for the year ended August 31, 2022, were approximately \$36.6 million and are included in the Schedule. CWSRF outstanding loans, with no continuing audit requirements, at August 31, 2022, were approximately \$3.2 billion.

Drinking Water State Revolving Funds (DWSRF, ALN 66.468)

The Texas Water Development Board receives capitalization grants to create and maintain Drinking Water State Revolving Funds programs (DWSRF, ALN 66.468). The State can use capitalization grant funds to establish a revolving loan fund. The revolving loan fund can assist public water systems in financing the costs of infrastructure needed to achieve or maintain compliance with the Safe Drinking Water Act. These compliance requirements ensure the public health objectives of the Safe Drinking Water Act.

The DWSRF can provide loans at interest rates lower than the market or provide other types of financial assistance for qualified communities, local agencies and private entities. Mainstream funds offer a net long-term fixed interest rate below market rate for those applicants financing the origination fee. The maximum repayment period for most DWSRF loans is 30 years from the completion of construction. Capitalization loans processed for DWSRF for the year ended August 31, 2022, were approximately \$69.0 million and are included in the Schedule. DWSRF outstanding loans, with no continuing audit requirements, at August 31, 2022, were approximately \$1.8 billion.

NOTE 5 FEDERALLY FUNDED LOAN/CREDIT ENHANCEMENT PROGRAMS (CONTINUED)

(b) Other Federally Funded Loan Programs (Continued)

Drinking Water State Revolving Funds (DWSRF, ALN 66.468) (Continued)

The chart below summarizes activity by the State for the two revolving loan programs.

			New Loans
ALN	Program Name		Processed
66.458	Clean Water State Revolving Funds (CWSRF)	\$	36,606,105
66.468	Drinking Water State Revolving Funds (DWSRF)		68,992,600
	Total New Loans Processed	\$	105,598,705

State Energy Program (SEP, ALN 81.041)

The State Energy Conservation Office receives an annual grant from the U.S. Department of Energy (DOE) to provide funds for the State Energy Program (SEP). These low interest loans enable the municipalities to maximize their energy efficiency through building retrofits. The loans are paid back with funds saved from the reduction of energy costs. Also, The State Energy Conservation Office has chosen to continue the administration of the American Recovery and Reinvestment Act (ARRA) revolving loan program made available through the Department of Energy in 2009. The program will still offer low interest loans intended to assist governmental entities in financing their energy related cost reduction efforts. No dollars have been transferred from the now discontinued ARRA award to the annual SEP award and all monitoring will follow the same guidelines as the SEP annual grant. State Energy Program loans processed for the year ended August 31, 2022, were approximately \$54.0 thousand and are included in the Schedule. SEP outstanding loans, with no continuing audit requirements, at August 31, 2022, were approximately \$43.0 million.

The chart below summarizes activity by the State for the SEP loan program.

		Nev	w Loans
ALN	Program Name	Pro	cessed
81.041	State Energy Program	\$	53,965

(c) Federally Funded Credit Enhancement Program

Credit Enhancement for Charter School Facilities (ALN 84.354A)

In 2005, the Texas Public Finance Authority Charter School Finance Corporation formed a consortium with the Texas Education Agency and the Texas Charter School Resource Center to apply for a federal grant to assist charter schools. In 2006, the consortium received \$10 million in federal grants, to which the Texas Education agency added \$100,000, to establish the Texas Credit Enhancement Program ("TCEP"). The \$12.6 million of federal grants received are subject to continuing audit requirements and are included in the Schedule. In addition, approximately \$63.3 thousand of interest earned on the federal grant monies drawn down in fiscal 2022 is also included in the Schedule.

The TCEP provides credit enhancement grants to eligible charter schools by funding debt service reserve funds for bonds issued on behalf of the schools to finance education facilities. As of August 31, 2022, approximately \$12.4 million of the grant funds and related interest earnings were allocated in the form of credit enhancements to various charter schools.

NOTE 6 NONMONETARY ASSISTANCE

The State is the recipient of federal financial assistance programs that do not result in cash receipts or disbursements and are therefore not recorded in the State's fund financial statements. Awards received by the State which includes cash and non-cash amounts are included in the Schedule as follows:

ALN	Program Name	Grant Award
10.555	National School Lunch Program	\$ 276,346,875
10.559	Summer Food Service Program for Children	1,377,501
10.565	Commodity Supplemental Food Program	26,279,082
10.569	Emergency Food Assistance Program (Food Commodities)	169,031,649
39.003	Donation of Federal Surplus Personal Property	29,179,601
93.268	Immunization Cooperative Agreements	575,481,065
	Total Grant Awards	\$ 1,077,695,773

NOTE 7 REBATES FROM THE SPECIAL SUPPLEMENTAL NUTRITION PROGRAM FOR WOMEN, INFANTS, AND CHILDREN (WIC)

During fiscal year 2022, the State received cash rebates from infant formula manufacturers in the amount of approximately \$183.6 million on sales of formula to participants in the WIC program (ALN 10.557), which are netted against total expenditures included in the Schedule. Rebate contracts with infant formula manufacturers are authorized by Code of Federal Regulations, Title 7: Agriculture, Subtitle B, Chapter II, Subchapter A, Part 246.16a as a cost containment measure. Rebates represent a reduction of expenditures previously incurred for WIC food benefit costs. Applying the rebates received to such costs enabled the State to extend program benefits to more participants than could have been serviced this fiscal year in the absence of the rebate contract.

NOTE 8 PROGRAMS NOT SUBJECT TO OMB UNIFORM GUIDANCE

The fund financial statements include federal funding received from certain programs which are not subject to continuing compliance requirements. For the year ended August 31, 2022, the fund financial statements include \$240.3 million of federal funds which are not subject to the continuing compliance requirements of OMB Uniform Guidance and are not included in the Schedule.

Medicare Part D is not subject to OMB Uniform Guidance. Reimbursements of \$163.8 million were received related to the Medicare Part D program by the administrators of postemployment health care plans. Administrators include the Employees Retirement System of Texas, University of Texas System and Texas A&M University System.

The Build America Bonds are taxable municipal bonds that carry special tax credits and federal subsidies for either the bond issuer or the bondholder. The revenue generated is excluded from the Schedule. The State recognized federal revenues of \$76.5 million related to the program.

NOTE 9 DISASTER GRANTS – PUBLIC ASSISTANCE (ALN 97.036)

After a Presidential-Declared Disaster, FEMA provides a Public Assistance Grant to reimburse eligible costs associated with repair, replacement, or restoration of disaster-damaged facilities. The federal government reimburses in the form of cost-shared grants which requires state matching funds. For the year ended August 31, 2022, \$49.3 million of approved eligible expenditures that were incurred in a prior year are included on the Schedule.

NOTE 10 PROVIDER RELIEF FUND (ALN 93.498) AUDITED ENTITIES

The State of Texas Statewide Single Audit for the year ended August 31, 2022, included a series of audits of state agencies that administered the Provider Relief Fund (PRF) and American Rescue Plan (ARP) Rural Distribution program.

The following state agencies, by taxpayer identification number (TIN), are included in the audit of the Provider Relief Fund (PRF) and American Rescue Plan (ARP) Rural Distribution program:

TIN	State Agency
746001118	The University of Texas MD Anderson Cancer Center
746000949	The University of Texas Medical Branch at Galveston
756002868	The University of Texas Southwestern Medical Center

NOTE 11 EMERGENCY HOUSING VOUCHER (EHV) PROGRAM FUNDING

During fiscal year 2022, the State received EHV program funding in the amount of approximately \$175.3 thousand as part of the Section 8 Housing Choice Vouchers (ALN 14.871) program. The EHV program expenditures are included in the Schedule as ALN 14.871 program expenditures.

NOTE 12 DONATED PERSONAL PROTECTIVE EQUIPMENT (PPE) (UNAUDITED)

The State is the recipient of federally donated PPE. The fair market value of the PPE at the time of receipt was \$500.

STATE OF TEXAS NOTES TO SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS YEAR ENDED AUGUST 31, 2022

NOTE 13 CHILD CARE AND DEVELOPMENT FUND (CDDF) CLUSTER FUNDING (ALN 93.575 AND ALN 93.596)

-

The Child Care and Development Fund (CCDF) provided the State federal funding to increase availability, affordability, and quality of childcare services. The CCDF cluster are federal programs that have similar compliance requirements although the programs are administered as separate programs. During fiscal year 2022, the State received approximately \$2.6 billion in direct revenues and Non-State Entity (NSE) pass through funding. The CCDF program revenues are included in the Schedule as discretionary funding ALN 93.575, in the amount of approximately \$2.3 billion and matching funding from ALN 93.596, in the amount of approximately \$281.8 million.

	pinioni i une	Child Care Development Fund (CCDF) Cluster				
Program Name	NSE Rev	renues	Dii	rect Revenues		Total
ild Care and Development lock Grant ild Care Mandatory and Matching	\$	10,145	\$	2,300,081,392	\$	2,300,091,537
unds of the Child Care and evelopment Fund	¢	48,816	•	281,754,121	¢	281,802,937
		elopment Fund	elopment Fund 48,816	elopment Fund 48,816	elopment Fund <u>48,816</u> <u>281,754,121</u>	elopment Fund 48,816 281,754,121

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Section 1 – Summary of Auditors' Results

Financial Statements

Issued under separate cover. See State Auditor's Office report entitled the *State of Texas Financial Portion of the Statewide Single Audit Report for the Year Ended August 31, 2022,* dated February 22, 2022.

Federal Awards

1. Internal control over major federal programs:

•	Material weakness(es) identified?	<u> </u>	no
---	-----------------------------------	----------	----

Significant deficiency(ies) identified _____ yes ____none reported

Major Programs with Material Weaknesses:

ALN	Name of Federal Program or Cluster
93.558	Temporary Assistance for Needy Families
Cluster	Medicaid Cluster

Major Programs with Significant Deficiencies:

ALN	Name of Federal Program or Cluster
16.575	Crime Victim Assistance
17.225	Unemployment Insurance
21.023	Emergency Rental Assistance Program
21.027	Coronavirus State and Local Fiscal Recovery Funds
93.354	Public Health Emergency Response: Cooperative Agreement for Emergency Response:
	Public Health Crisis Response
93.498	Provider Relief Fund (PRF) and American Rescue Plan (ARP) Rural Distribution
93.558	Temporary Assistance for Needy Families
93.568	Low-Income Home Energy Assistance
97.067	Homeland Security Grant Program
Cluster	Supplemental Nutrition Assistance Program Cluster
Cluster	Food Distribution Cluster
Cluster	Drinking Water State Revolving Fund Custer
Cluster	Child Care Development Fund Cluster
Cluster	Medicaid Cluster

2. Type of auditors' report issued on compliance for major federal programs: See below:

Qualified: ALN	Name of Federal Program or Cluster
93.558	Temporary Assistance for Needy Families
Cluster	Medicaid Cluster

Unmodified:

ALN	Name of Federal Program or Cluster
16.575	Crime Victim Assistance
17.225	Unemployment Insurance
21.023	Emergency Rental Assistance Program
21.027	Coronavirus State and Local Fiscal Recovery Funds
84.048	Vocational Education - Basic Grants to States
84.367	Supporting Effective Instruction State Grants
84.425	Education Stabilization Fund
93.354	Public Health Emergency Response: Cooperative Agreement for Emergency Response:
	Public Health Crisis Response
93.498	Provider Relief Fund (PRF) and American Rescue Plan (ARP) Rural Distribution
93.568	Low-Income Home Energy Assistance
97.067	Homeland Security Grant Program
Cluster	Supplemental Nutrition Assistance Program Cluster
Cluster	Food Distribution Cluster
Cluster	Clean Water State Revolving Fund Cluster
Cluster	Drinking Water State Revolving Fund Cluster
Cluster	Child Care Development Fund Cluster

no

 Any audit findings disclosed that are required to be reported in accordance with 2 CFR 200.516(a)?
 x yes

Section 1 – Summary of Auditors' Results (Continued)

Identification of Major Federal Programs

ALN	Name of Federal Program or Cluster
16.575	Crime Victim Assistance
17.225	Unemployment Insurance
21.023	Emergency Rental Assistance Program
21.027	Coronavirus State and Local Fiscal Recovery Funds
84.048	Vocational Education - Basic Grants to States
84.367	Supporting Effective Instruction State Grants
84.425	Education Stabilization Fund
93.354	Public Health Emergency Response: Cooperative Agreement for Emergency Response:
	Public Health Crisis Response
93.498	Provider Relief Fund (PRF) and American Rescue Plan (ARP) Rural Distribution
93.558	Temporary Assistance for Needy Families
93.568	Low-Income Home Energy Assistance
97.067	Homeland Security Grant Program
Cluster	Supplemental Nutrition Assistance Program Cluster
Cluster	Food Distribution Cluster
Cluster	Clean Water State Revolving Fund Cluster
Cluster	Drinking Water State Revolving Fund Cluster
Cluster	Child Care Development Fund
Cluster	Medicaid Cluster

Dollar threshold used to distinguish between		
Type A and Type B programs:	\$ <u>162,179,173</u>	

Auditee qualified as low-risk auditee?

_____yes <u>x</u>no

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Section 2 – Financial Statement Findings

Issued under separate cover. See State Auditor's Office report entitled the State of Texas Financial Portion of the Statewide Single Audit Report for the Year Ended August 31, 2022 dated February 22, 2022.

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STATE OF TEXAS TABLE OF CONTENTS FEDERAL AWARD FINDINGS AND QUESTIONED COSTS YEAR ENDED AUGUST 31, 2022

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STATE OF TEXAS FEDERAL AWARD FINDINGS AND QUESTIONED COSTS YEAR ENDED AUGUST 31, 2022

Section 3A – Federal Award Findings and Questioned Costs – CLA

This section identifies material weaknesses, significant deficiencies, and instances of non-compliance, including questioned costs, as required to be reported by Title 2 U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards, Section 200.516 Audit Findings. This section is organized by state agency.

Department of Family and Protective Service

2022-001 Activities Allo	wed or Unallowed, Allowable Costs/ Cost Principles – Indirect Costs
Federal Agency:	U.S. Department of Health and Human Services
Federal Program Title:	Temporary Assistance for Needy Families (TANF)
ALN:	93.558
Pass-Through Agency:	N/A
Pass-Through Number(s):	N/A
Award Number and Period:	2201TXTANF, 2201TXTAN3 October 1, 2021 – September 30, 2022
Statistically Valid Sample:	No, and not intended to be a statistically valid sample
Type of Finding:	Significant Deficiency in Internal Control over Compliance

Criteria or specific requirement: Per 2 CFR section 200.303(a), a non-Federal entity must: Establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States or the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

Condition: DFPS utilizes four basic methods to develop allocated project IDs that are used to allocate indirect costs: Paid-Full Time Equivalents (PFTE), random moment time study, case counts by client eligibility, and service unit counts. To ensure allocated project IDs are complete and accurate, project allocation percentage forms are signed and dated by the preparer, 1st Proofer, 2nd Proofer, Entered By, and Enter Proofed By individuals. During our testing of 40 indirect costs, 12 transactions did not have full approval for the project allocation documentation was missing the approval for Entry Proofed By. This approval is to ensure the allocation entered into the system agrees to the project allocation documentation. All 12 transactions were allocated to the same project ID.

Questioned costs: None

Context: See "Condition."

Cause: The exception was caused by management oversight.

Effect: Failure to complete adequate reviews over project IDs may result in incorrect allocation of costs and questioned costs.

Repeat Finding: No

Recommendation: We recommend DFPS strengthen its existing internal controls over the review of project IDs to ensure all approvals are obtained on the project allocation percentage forms.

Views of responsible officials: Management agrees with the finding.

Corrective action plan: Management will strengthen agency's existing internal control over the review of project IDs to ensure all approvals are obtained on the project allocation percentage forms.

<u>2022-001</u> (Continued)

Implementation date(s): May 31, 2023

Responsible persons: Maura Flores

2022-002 Eligibility

Federal Agency:	U.S. Department of Health and Human Services
Federal Program Title:	Temporary Assistance for Needy Families (TANF)
ALN:	93.558
Pass-Through Agency:	N/A
Pass-Through Number(s):	N/A
Award Number and Period:	2201TXTANF, 2201TXTAN3, 2101TXTANF, 2101TXTAN3, 2001TXTANF, 2001TXTAN3 2001TXTAN3 October 1, 2021 – September 30, 2022, October 1, 2020 – September 30, 2021 and October 1, 2019 – September 30, 2020
Statistically Valid Sample:	No, and not intended to be a statistically valid sample

Type of Finding: Significant Deficiency in Internal Control over Compliance and Noncompliance

Criteria or specific requirement: Per 2 CFR section 200.303(a), a non-Federal entity must: Establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States or the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

Per 45 CFR 263.2(b), An "eligible family" as defined by the State, must:

(1) Be comprised of citizens or non-citizens who:

(i) Are eligible for TANF assistance;

(ii) Would be eligible for TANF assistance, but for the time limit on the receipt of federally funded assistance; or

(iii) Are lawfully present in the United States and would be eligible for assistance, but for the application of title IV of PRWORA;

(2) Include a child living with a custodial parent or other adult caretaker relative (or consist of a pregnant individual); and

(3) Be financially eligible according to the appropriate income and resource (when applicable) standards established by the State and contained in its TANF plan.

Condition: According to the DFPS's Child Protective Services Handbook 2720 Responding to the Eligibility Statements CPS June 2020, IMPACT automatically makes the EA Eligibility Application/Determination section available when the caseworker completes the Risk Assessment tool and the risk level is 'high' or 'very high.' The caseworker completes this section, which contains three statements that each require a response of 'yes' or 'no'. For one of 40 payments to program participants, we noted two of the three statements were not answered in IMPACT, resulting in a determination that the child does not meet the emergency assistance eligibility criteria. The DFPS's sandbox database reflects a conclusion that the child does meet the emergency assistance eligibility criteria indicating that the three statements had a response of 'yes 'at the time of stage closure. However, we were unable to verify a response of 'yes' for the three statements in IMPACT.

<u>2022-002</u> (Continued)

According to the DFPS's Child Protective Services Handbook 2714 Documentation CPS June 2020, the caseworker documents the following information in the contact narrative in IMPACT:

- The names of the people whose income the caseworker counted in the family's total annual income.
- The information that the caseworker gathered to determine the family's total annual income.
- The sources of information that the caseworker used (including the FCAA, if DFPS has removed a child).
- The family's total annual income (before taxes and other similar deductions).

For two of 40 payments to program participants, we noted the following exceptions in the documentation of the family's income:

- One participant had an annual family income range selected of \$0 \$10,000. However, the investigation report had \$20,640 as annual family income.
- One participant had an annual family income range selected of \$10,000 \$20,000. No income information
 was documented in the investigation report.

According to the DFPS's TANF School Allowance Kinship Program, the Pandemic Emergency Assistance Fund (PEAF) awards are disbursed through two payments -(1) a spring allocation of \$250 and (2) a fall allocation of \$250 to be used cover the cost of clothing and school supplies for the school year. The maximum number of disbursements to be made for each participant is two disbursements. For three of seven payments to program participants under the TANF PEAF, three payments were made rather than two, resulting in total overpayments of \$750.

Questioned costs: \$9,119

Context: See "Condition."

Cause: Exceptions related to missing statements in IMPACT were caused by system limitations. Exceptions related to documentation of family income were due to management oversight. Exceptions related to PEAF are a result of DFPS not having an existing process to disburse payments under the new grant. The individuals were mistakenly captured twice for the 2nd payment.

Effect: Failure to review and maintain accurate information may result in payments made to ineligible participants or overpayments to eligible participants.

Repeat Finding: No

Recommendation: DFPS should strengthen its internal controls and remedy system limitations to ensure accurate data is maintained in IMPACT.

EA Application/Determination

Views of responsible officials: Although these questions can currently be answered by reviewing the Investigation Report for the participant to show that the participant was eligible. DFPS acknowledges and agrees with the finding two of the three EA questions regarding a participant do not show currently answered.

DFPS acknowledges and agrees with the finding regarding the incorrect documentation of income for two of the participants.

Corrective action plan: DFPS will ensure that INV/AR staff receive ongoing communication/training regarding EA and how to correctly document and record income within the IMPACT. DFPS will update the current EA policy and publishing a new resource guide for staff. DFPS staff will be provided training, tip sheets and ongoing support regarding the new policy and resource guide. The policy will be published by April 1, 2023. DFPS will continue to strengthen our internal quality assurance review of cases eligible for EA to ensure that INV/AR staff are complying with federal guidelines and internal policies.

<u>2022-002</u> (Continued)

DFPS has submitted an IT ticket request to resolve the condition for the participant that had the incorrect income range of \$0-\$10,000 selected to the correct income range of \$20,550 to \$40,549 to align with the investigation report. The participant remains eligible for assistance regardless as the family unit makes less than \$63,000.

CPI will initiate a request for an IT project to conduct analysis of any limitations with verifying Emergency Assistance eligibility in the IMPACT system regarding why two of the three EA statements now show not answered. DFPS staff will be researching the issue to determine next steps by 2nd quarter FY 2024.

Implementation date(s): Ongoing communication – will vary, first communication by April 1, 2023; IMPACT research January 31, 2024.

Responsible persons: Jerome Green

<u>PEAF</u>

Views of responsible officials: This is not a regular DFPS payment, therefore there is not an existing automatic process to disburse payments. As a result, a process was developed by which qualifying children were captured and paid through a batch process. It appears that the subject children were mistakenly captured twice for the 75U payment.

DFPS's TANF School Allowance was a one-time allocation of COVID funding for the school allowance effort. The allocation allowed for two (2) disbursements of \$250 per child in a kinship home. Because it is a one-time allocation, there currently is no future plan of a second TANF School Allowance allocation.

Corrective action plan: DFPS uses an established recoupment process to address overpayments. A Kinship Development Worker writes a letter to the kinship caregiver regarding the overpayment and details the steps needed to return funds. This letter is also sent to accounting for follow up.

DFPS maintains a proactive approach to strengthening/enhancing IMPACT limitations to ensure accurate data is maintained for accurate payments/disbursements through continuous program improvement.

Implementation date(s): On January 13, 2023 – staff initiated the above described recoupment process to recoup the second payment for the subject children.

Responsible persons: Debbie Bouldin

2022-003 Reporting – ACF-196R Expenditure Misclassifications

Federal Agency:	U.S. Department of Health and Human Services
Federal Program Title:	Temporary Assistance for Needy Families (TANF)
ALN:	93.558
Pass-Through Agency:	N/A
Pass-Through Number(s):	N/A
Award Number and Period:	2201TXTANF, 2201TXTAN3, 2101TXTANF, 2101TXTAN3, 2001TXTANF, 2001TXTAN3 2001TXTAN3 October 1, 2021 – September 30, 2022, October 1, 2020 – September 30, 2021 and October 1, 2019 – September 30, 2020

<u>2022-003</u> (Continued)

Statistically Valid Sample: No, and not intended to be a statistically valid sample

Type of Finding:Significant Deficiency in Internal Control over Compliance and Noncompliance

Criteria or specific requirement: Per 2 CFR section 200.303(a), a non-Federal entity must: Establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States or the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

Pursuant to 45 CFR 265.3(a)(1) each State must collect on a monthly basis, and file on a quarterly basis, the data specified in the TANF Data Report and the TANF Financial Report (or, as applicable, the Territorial Financial Report). More specifically, Form ACF-196R is used by States administering the Temporary Assistance for Needy Families (TANF) program to report quarterly expenditure data and to request quarterly grant funds.

Condition: Audit procedures included testing of three quarterly ACF-196R reports. Three of the three reports reported Relative and Other Designated Caretaker (RODC) program costs incorrectly on line 19 as follows:

- Grant Year 2020 ACF-196R for the quarter-ended 9/30/2021 \$2,909
- Grant Year 2021 ACF-196R for the quarter-ended 12/31/2021 \$175,862
- Grant Year 2022 ACF-196R for the quarter-ended 3/31/2022 \$803,324

The purpose of the DFPS's RODC program is promoting stability for children in the conservatorship of DFPS. It additionally provides financial assistance through a monthly payment to eligible kinship caregivers. Monthly reimbursement payments are time-limited and may be paid for up to twelve (12) months. However, if DFPS determines there is good cause for an exception, payments may be made for up to an additional six (6) months. As these benefits are short-term by nature, these costs should have been reported on line 15, *Non-recurrent Short -Term Benefits*.

Questioned costs: None

Context: See "Condition."

Cause: Management misinterpreted the guidance provided for reporting specific activities on certain line items of the ACF-196R report.

Effect: Failure to collect the accurate data could compromise the Office of Family Assistance (OFA) and the ACF's ability to monitor TANF expenditures and compliance with statutory requirements. These data are also needed to estimate outlays and to prepare reports and budget submissions for Congress.

Repeat Finding: No

Recommendation: DFPS should revise its policies and procedures related to the ACF-196R report review process to ensure all expenditure amounts are being properly classified.

Views of responsible officials: Management agrees with the finding.

Corrective action plan: DFPS will revise its policies and procedures related to the ACF-196R report review process to ensure all expenditure amounts are being properly classified.

Implementation date(s): May 31, 2023

Responsible persons: Maura Flores

Department of Public Safety

2022-004 Period of Performance

Federal Agency:	U.S. Department of Homeland Security
Federal Program Title:	Homeland Security Grant Program (HSGP)
ALN:	97.067
Pass-Through Agency:	N/A
Pass-Through Number(s):	N/A
Award Number and Period:	3708603, 3902402, 4164001 3/1/2020 – 630/2022, 4/1/2020 – 5/31/2022, 9/1/2020 – 2/28/2022
Statistically Valid Sample:	No, and not intended to be a statistically valid sample
Type of Finding:	Significant Deficiency in Internal Control over Compliance and Noncompliance

Criteria or specific requirement: Per 2 CFR section 200.303(a), a non-Federal entity must: Establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States or the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

Per 2 CFR 200.403(h) cost must be incurred during the approved budget period. The Federal awarding agency is authorized, at its discretion, to waive prior written approvals to carry forward unobligated balances to subsequent budget periods pursuant to § 200.308(e)(3).

Condition: The Office of the Texas Governor (OOG) is the prime recipient of federal awards for the Homeland Security Grant Program. The Department of Public Safety (DPS) receives allocations of these funds for individual projects. A Statement of Grant Award (SOGA) is issued by OOG to DPS for each project with start, end, and liquidation dates.

For projects with period of performance ending dates during the fiscal year, as stipulated by OOG, audit procedures included testing transactions posted to the general ledger during the last month and after the period of performance end date. We noted the following instances of noncompliance:

For the twelve sampled transactions, totaling \$1,240,691, five of the expenditures, totaling \$78,749, were
related to costs incurred after the period of performance end date or liquidated after the liquidation period end
date.

Questioned costs: \$78,749

Context: See "Condition."

Cause: Current controls are not at the correct precision level to detect costs charged outside of the period of performance or paid after the liquidation date as specified in the project grant agreement.

Effect: Ineffective internal controls may result in questioned costs and noncompliance with the terms of the grant.

Repeat Finding: No

<u>2022-004</u> (Continued)

Recommendation: DPS should enhance and/or modify existing controls (both manual and automated) to ensure that costs are not charged to a project unless (1) the service dates fall within the period of performance stated in the SOGA, and (2) the costs have been paid prior to the liquidation period end date.

Views of responsible officials: The Department of Public Safety acknowledges and agrees with the findings. Through analysis of the exceptions identified in the audit, the Department of Public Safety will work to develop and implement corrective action to further improve the processes.

Corrective action plan: DPS will update the profile setup process in CAPPS to ensure the Service/Receipt Date Indicator box is checked in CAPPS on all profile setups relating to Grants. DPS Grants staff will receive training on how to fill out a Profile Setup Form to ensure the Service/Receipt Date Indicator Box is checked at the time the project is setup in CAPPS. The Grants staff will run a monthly report from CAPPS to see if all active projects have the service date indicator box checked.

Implementation date(s): March 1, 2023

Responsible persons: Grants Manager, Deputy Administrator, Financial Reporting

2022-005 Reporting – SF-425 Federal Financial Reports

Federal Agency:	U.S. Department of Homeland Security
Federal Program Title:	Homeland Security Grant Program (HSGP)
ALN:	97.067
Pass-Through Agency:	N/A
Pass-Through Number(s):	N/A
Award Number and Period:	3834802, 3834803, 3865603, 3902402, 3912003, 3920803 1/1/2020 – 2/28/2022, 3/1/2021 – 5/31/2023, 3/1/2021 – 5/31/2023, 4/1/2020 – 5/31/2022, 3/1/2021 – 5/31/2023, 3/1/2021 – 5/31/2023
Statistically Valid Sample:	No, and not intended to be a statistically valid sample
Type of Finding:	Significant Deficiency in Internal Control over Compliance

Criteria or specific requirement: Per 2 CFR section 200.303(a), a non-Federal entity must: Establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States or the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

Condition: Audit procedures included a sample of three SF-425 reports submitted during fiscal year 2022. For two of the three reports tested, DPS expenditures reported on the SF-425 did not agree to the general ledger. The following variances were identified:

Report Quarter	SF-425	General Ledger	Variance
GY20 – 12/31/21	\$1,360,352	\$310,271	\$1,050,082
GY19 – 3/31/22	\$3,547,298	\$3,454,887	\$92,411

<u>2022-005</u> (Continued)

We noted that amounts reported on the SF-425 were accurate, however, the corresponding expenditures were not recorded on the general ledger. Management subsequently made corrections to its general ledger and schedule of expenditures of federal awards.

Questioned costs: None

Context: See "Condition."

Cause: Expenditures not recorded in the general ledger were in-kind expenditures related to blade hours incurred and thus did not follow the normal accounts payable process. Management reconciled amounts reported on the SF-425 to federal revenues rather than federal expenditures. The discrepancies were not identified as internal controls were not designed properly.

Effect: Improperly designed internal controls over reporting may result in a misstatement of amounts reported on the schedule of expenditures of federal awards or federal reports.

Repeat Finding: No

Recommendation: We recommend management revise its internal controls to reconcile expenditures reported on federal reports to federal expenditures in the general ledger rather than federal revenue to account for in-kind expenditures.

Views of responsible officials: The Department of Public Safety acknowledges and agrees with the findings. Through analysis of the exceptions identified in the audit, the Department of Public Safety will work to develop and implement corrective action to further improve the processes.

Corrective action plan: DPS will ensure booking of year-end accruals for all outstanding expenses for the Homeland Security Grant Program according to the Financial Reporting Requirements established by the Comptroller of Public Accounts.

Implementation date(s): September 1, 2023

Responsible persons: Grants Manager, Deputy Administrator, Financial Reporting

Department of State Health Services

2022-006 Activities Allowed or Unallowed, Allowable Costs/ Cost Principles

Federal Agency:	U.S. Department of the Treasury
Federal Program Title:	Coronavirus State and Local Fiscal Recovery Funds
ALN:	21.027
Pass-Through Agency:	N/A
Pass-Through Number(s):	N/A
Award Number and Period:	2021-CS-21027 3/3/2021 – 1/1/2023
Statistically Valid Sample:	No, and not intended to be a statistically valid sample
Type of Finding:	Significant Deficiency in Internal Control over Compliance and Noncompliance

Criteria or specific requirement: Per 2 CFR section 200.303(a), a non-Federal entity must: Establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States or the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

In section 4 of the 2021 Texas Senate Bill 8, the Department of State Health Services (DSHS) was appropriated money received by Texas from the Coronavirus State Fiscal Recovery Fund for the following purposes related to costs incurred during the period beginning March 3, 2021 and ending January 1, 2023, due to the coronavirus pandemic:

- (1) Providing funding for surge staffing at state and local hospitals, long-term care facilities, psychiatric hospitals, and nursing facilities;
- (2) Purchasing therapeutic drugs, including drugs for monoclonal antibody treatments; and
- (3) Providing funding for the operation of regional infusion centers

Condition: During our testing, we selected 60 expenditures, totaling \$31,017,511, incurred during the fiscal year to validate allowability with the grant award. We noted that ten out of the 60 samples, totaling \$648,086 were not for goods or services allowed by the grant award.

Questioned costs: \$648,086

Context: See "Condition."

Cause: While unallowable expenditures may have been initially charged to the grant, DSHS planned to complete a final reconciliation at the close of the grant and return any unallowable costs.

Effect: Unallowable costs charged to the grant may result in material noncompliance. Additionally, not maintaining accurate records throughout the year prohibits the federal granting agency to monitor the progress of the grant.

Repeat Finding: No

<u>2022-006</u> (Continued)

Recommendation: DSHS should enhance controls related to review of expenditures for compliance with allowable costs and activities unallowed requirements to ensure unallowed costs are not charged to the grant.

Views of responsible officials: During the COVID-19 pandemic, there was a surge of COVID-19 cases in hospitals throughout the State of Texas and an immediate and emergent need to serve Texans. DSHS previously identified the need to ensure costs are allowable and align with required parameters. To strengthen requirements, DSHS will address through policy revision.

Corrective action plan: To strengthen requirements related to unique disaster funding, DSHS will amend DSHS Policy AA-3301: Monitoring and Management of the Operating Budget to establish roles and responsibilities for ensuring expenditures are reviewed and within grant parameters. We anticipate policy revisions to be drafted by July 31, 2023.

Implementation date(s): July 31, 2023

Responsible persons: Chief Financial Officer

2022-007 Period of Performance

Federal Agency:	U.S. Department of the Treasury
Federal Program Title:	Coronavirus State and Local Fiscal Recovery Funds
ALN:	21.027
Pass-Through Agency:	N/A
Pass-Through Number(s):	N/A
Award Number and Period:	2021-CS-21027 3/3/2021 – 1/1/2023
Statistically Valid Sample:	No, and not intended to be a statistically valid sample
Type of Finding:	Significant Deficiency in Internal Control over Compliance and Noncompliance

Criteria or specific requirement: Per 2 CFR section 200.303(a), a non-Federal entity must: Establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States or the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

Per section 602(g)(1) of the Social Security Act as added by section 9901 of the American Rescue Plan Act of 2021, Pub. L. No. 117-2 and Treasury's Interim Final Rule and Final Rule at 31 CFR section 35.5(a), State and Local Fiscal Recovery Funds (SLFRF) may only be used for costs incurred within a specific time period, beginning March 3, 2021, with all funds obligated by December 31, 2024 and all funds spent by December 31, 2026.

Condition: The Department of State Health Service received a grant award for SLFRF funds on February 28, 2022. Audit procedures performed included a sample of ten transactions totaling \$817,008 posted to the general ledger with service dates prior to April 2, 2021. For three samples, we noted expenditures totaling \$348,874 that were incurred prior to March 3, 2021.

<u>2022-007</u> (Continued)

Questioned costs: \$348,874

Context: See "Condition."

Cause: As the grant was awarded subsequent to the beginning of the period of performance, DSHS transferred expenditures previously paid for with state funds to the federal award based on the invoice date. However, the underlying services were partially incurred prior to March 3, 2021.

Effect: Failure to review expenditures at a detail level could result in unallowable costs or expenditures claimed outside of the award's period of performance.

Repeat Finding: No

Recommendation: We recommend DSHS add an additional process to review the underlying service dates for invoices near the beginning and end dates of the period of performance to ensure costs incurred outside of this period are not charged to the federal award.

Views of responsible officials: During the COVID-19 pandemic, there was a surge of COVID-19 cases in hospitals throughout the State of Texas and an immediate and emergent need to serve Texans. DSHS previously identified the need to ensure costs are allowable and align with required parameters. To strengthen requirements, DSHS will address through policy revision.

Corrective action plan: To strengthen requirements related to unique disaster funding, DSHS will amend DSHS Policy AA-3301: Monitoring and Management of the Operating Budget to establish roles and responsibilities for ensuring expenditures are reviewed and within grant parameters. We anticipate policy revisions to be drafted by July 31, 2023.

Implementation date(s): July 31, 2023

Responsible persons: Chief Financial Officer

2022-008 Reporting – FFATA Subawards

Federal Agency:	U.S. Department of Health and Human Services
Federal Program Title:	Public Health Emergency Response: Cooperative Agreement for Emergency Response: Public Health Crisis Response
ALN:	93.354
Pass-Through Agency:	N/A
Pass-Through Number(s):	N/A
Award Number and Period:	NU90TP922165, NU90TP922067 7/1/2021 – 6/30/2023, 3/5/2020 – 3/15/2023
Statistically Valid Sample:	No, and not intended to be a statistically valid sample
Type of Finding:	Significant Deficiency in Internal Control over Compliance and Noncompliance

2022-008 (Continued)

Criteria or specific requirement: Per 2 CFR section 200.303(a), a non-Federal entity must: Establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States or the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

Under the requirements of the Federal Funding Accountability and Transparency Act (FFATA) (Pub. L. No. 109-282), as amended by Section 6202 of Public Law 110-252, recipients (i.e., direct recipients) of grants or cooperative agreements are required to report first-tier subawards of \$30,000 or more to the Federal Funding Accountability and Transparency Act Subaward Reporting System (FSRS) no later than the last day of the month following the month in which the subaward/subaward amendment obligation was made or the subcontract award/subcontract modification was made.

Condition: In conjunction with the Finance Team within the Contract Management Section (CMS), the FFATA Coordinator coordinates the FFATA reporting process for all required submissions at the Department of State Health Services (DSHS). On a monthly basis, the DSHS FFATA Coordinator identifies FFATA subawards of \$30,000 or more. Information for all relevant data elements is documented on the Data Validation Checklist and reviewed and approved by the FFATA Coordinator prior to being submitted to the CMS Finance Team to enter into FSRS by the end of the subsequent month.

During our testing, we noted that there was no evidence of review on the Data Validation Checklist by the FFATA Coordinator for three of the four monthly submissions selected for testing during the fiscal year.

Transactions Tested	Subaward not reported	Report not timely	Subaward amount incorrect	Subaward missing key elements
5	0	4	0	4
Dollar Amount of	Subaward	Report not	Subaward	Subaward missing
Tested Transactions	not reported	timely	amount incorrect	key elements
\$1,081,957	\$0	\$512,500	\$0	\$512,500

Additionally, we noted the following instances of noncompliance:

Questioned costs: None

Context: See "Condition."

Cause: Program personnel lack established internal controls and procedures over FFATA reporting to ensure the relevant subawards are submitted accurately and timely.

Effect: Failure to verify FFATA submissions for completeness and accuracy may lead to inaccurate information being reported in FSRS.

Repeat Finding: No

Recommendation: DSHS should enhance FFATA policies and procedures including the current controls in place to formally document the verification FFATA reports for completeness and accuracy prior to submission. DSHS should also maintain all relevant documentation which supports the key data elements reported.

Views of responsible officials: DSHS implemented a new procedure and a FFATA checklist to include controls and to formally document verification of FFATA reports for completeness and accuracy on March 1, 2022. The records reviewed under this audit were submitted prior to the implementation of the procedure and checklist. The Contract Management Section has fully implemented this recommendation and agree that this is a finding for FY22 based on the overlap in fiscal years and is based solely on timing.

2022-008 (Continued)

Corrective action plan: DSHS will continue to utilize the updated procedure and FFATA checklist that was implemented on March 1, 2022 to ensure the verification of FFATA reports are formally documented prior to submission. DSHS will continue to maintain all relevant documentation to support that the key data elements were reported within the required timeframes.

Implementation date(s): March 1, 2022

Responsible persons: FFATA Coordinator

Health and Human Services Commission

<u>2022-009</u>	Activities Allowed or Unallowed, Allowable Costs/ Cost Principles, Eligibility, Matching, Level of Effort, and Earmarking, Reporting, Subrecipient Monitoring, Special Tests – Information Technology – Password Configuration		
Federal Agenc	y:	U.S. Department of Agriculture U.S. Department of Health and Human Services	
Federal Progra	am Title:	Medicaid Cluster Supplemental Nutrition Assistance Program (SNAP) Cluster Temporary Assistance for Needy Families (TANF) Coronavirus Relief Fund (nonmajor) Block Grants for Community Mental Health Services (nonmajor) Aging Cluster (nonmajor) Presidential Declared Disaster Assistance to Individuals and Households - Other Needs (nonmajor) Special Supplemental Nutrition Program for Women, Infants, and Children (WIC) (nonmajor) Social Services Block Grant (nonmajor) Children's Health Insurance Program (CHIP) (nonmajor) Block Grants for Prevention and Treatment of Substance Abuse (nonmajor) Disability Insurance/SSI Cluster (nonmajor) Foster Care-Title IV-E (nonmajor) Adoption Assistance (nonmajor) Immunization Cooperative Agreements (nonmajor)	
ALN:		93.775, 93.777, 93.778 10.551, 10.561 93.558 21.019 (nonmajor) 93.958 (nonmajor) 93.044, 93.045, 93.053 (nonmajor) 97.050 (nonmajor) 10.557 (nonmajor) 93.667 (nonmajor) 93.767 (nonmajor) 93.959 (nonmajor) 96.001, 96.006 (nonmajor) 93.658 (nonmajor) 93.659 (nonmajor) 93.268 (nonmajor)	
Pass-Through Pass-Through		N/A N/A	
Award Number	rs and Periods:	<u>Medicaid Cluster</u> 2105TX5ADM, 2105TX5MAP, 2105TXIMPL, 2105TXINCT, 2205TX5ADM, 2205TX5MAP, 2205TXIMPL, 2205TXINCT October 1, 2020 – September 30, 2021 and October 1, 2021 – September 30, 2022	

<u>2022-009</u> (Continued)

<u>SNAP Cluster</u> 6TX400105, 6TX400106, 6TX400108, 6TX430165, 6TX430176, 6TX460001, 6TX460002 October 1, 2020 – September 30, 2021, March 11, 2021 – September 2021, October 1, 2020 – September 30, 2022, October 1, 2021 – September 30, 2022, October 1, 2021 – September 30, 2023 TANF

2201TXTANF, 2201TXTAN3, 2101TXTANF, and 2101TXTAN3 October 1, 2021 – September 30, 2022 and October 1, 2020 – September 30, 2022

Statistically Valid Sample: No, and not intended to be a statistically valid sample

Type of Finding: Significant Deficiency in Internal Control over Compliance

Criteria or specific requirement: Per 2 CFR section 200.303(a), a non-Federal entity must: Establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States or the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

Condition: The password management at HHSC is not consistently adhering to the password parameters as stated in the HHSC Information Security Policy. During our testing we noted the following deviations:

 TIERS: The password minimum age was set to 0 days. Per the HHSC Information Security Policy - Password Based Authentication, the minimum password age should be set to 1 day.

Questioned costs: None

Context: "See Condition"

Cause: HHSC did not have processes in place to enforce password policies as outlined in the HHSC Information Security Policy.

Effect: Failure to following HHSC's password policies increases the risk of inappropriate access.

Repeat Finding: 2020-012, 2021-003

Recommendation: We recommend that HHSC update password configurations for TIERS to be compliant with its internal policies.

Views of responsible officials: Agree

Corrective action plan: Texas Integrated Eligibility Redesign System (TIERS) - In order to bring password settings into compliance with the HHSC Information Security (IS) Security Policy, the TIERS Operations team released tool/method (113.0) successfully into production without any adverse impact. This release was completed on 09/24/2022 and contained the security requirements to restrict minimum allowed password changes from zero (unlimited) to one meaning users are allowed "only" one password change a day. This was verified by CliftonLarsonAllen LLP (CLA) auditors on 12/21/22. Screenshots were also provided to CLA auditors.

Implementation date(s): September 24, 2022

Responsible Persons: Director, Information Technology (IT) Infrastructure Services

2021-010 Activities Al	lowed or Unallowed, Allowable Costs/ Cost Principles – Cost Allocation Plan
Federal Agency:	U.S. Department of Agriculture U.S. Department of Health and Human Services
Federal Program Title:	Medicaid Cluster Supplemental Nutrition Assistance Program (SNAP) Cluster Temporary Assistance for Needy Families (TANF) Aging Cluster (nonmajor) Block Grants for Community Mental Health Services (nonmajor) Special Supplemental Nutrition Program for Women, Infants, and Children (WIC) (nonmajor) Social Services Block Grant (nonmajor) Children's Health Insurance Program (CHIP) (nonmajor) Block Grants for Prevention and Treatment of Substance Abuse (nonmajor) Disability Insurance/SSI Cluster (nonmajor) Money Follows the Person Rebalancing Demonstration (nonmajor) CCDF Cluster (nonmajor) Special Education-Grants for Infants and Families (nonmajor)
ALN:	93.775, 93.777, 93.778 10.551, 10.561 93.558 93.044, 93.045, 93.053 (nonmajor) 93.958 (nonmajor) 10.557 (nonmajor) 93.667 (nonmajor) 93.767 (nonmajor) 93.959 (nonmajor) 96.001, 96.006 (nonmajor) 93.791 (nonmajor) 93.575, 93.596, 93.489 (nonmajor) 84.181 (nonmajor)
Pass-Through Agency:	N/A
Pass-Through Number(s):	N/A
Award Number and Period:	<u>Medicaid Cluster</u> 2105TX5ADM, 2105TX5MAP, 2105TXIMPL, 2105TXINCT, 2205TX5ADM, 2205TX5MAP, 2205TXIMPL, 2205TXINCT October 1, 2020 – September 30, 2021 and October 1, 2021 – September 30, 2022
	<u>SNAP Cluster</u> 6TX400105, 6TX400106, 6TX400108, 6TX430165, 6TX430176, 6TX460001, 6TX460002 October 1, 2020 – September 30, 2021, March 11, 2021 – September 2021, October 1, 2020 – September 30, 2022, October 1, 2021 – September 30, 2022, October 1, 2021 – September 30, 2023

<u>2021-010</u> (Continued)

<u>TANF</u> 2201TXTANF, 2201TXTAN3, 2101TXTANF, and 2101TXTAN3 October 1, 2021 – September 30, 2022 and October 1, 2020 – September 30, 2022

Statistically Valid Sample: No, and not intended to be a statistically valid sample

Type of Finding: Significant Deficiency in Internal Control over Compliance and Noncompliance

Criteria or specific requirement: Per 2 CFR section 200.303(a), a non-Federal entity must: Establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States or the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

Per 45 CFR Section 95.507, the State shall submit a cost allocation plan for the State agency to the Director, Division of Cost Allocation (DCA), in the appropriate HHS Regional Office. The plan shall describe the procedures used to identify, measure, and allocate all costs to each of the programs operated by the State agency. The cost allocation plan shall contain the procedures used to identify, measure, and allocate all costs to each of the programs operated by the State agency. The cost allocation plan shall contain the procedures used to identify, measure, and allocate all costs to each benefitting program and activity. Per 45 CFR Section 95.509, the State shall promptly amend the cost allocation plan and submit the amended plan to the Director, DCA, if any of the following events occur, including if other changes occur which make the allocation basis or procedures in the approval cost allocation plan invalid.

Condition: HHSC's approved Public Assistance Cost Allocation Plan (PACAP) expenditures and revenues are initially allocated based on an estimate of Project ID percentages. After actual base statistical data is available, expenditures are reallocated and adjustments between estimated and actual costs are made. The adjustments will result in costs claimed for each period being allocated based on actual base statistics for the same period. Data is updated by voucher, either monthly, quarterly, semi-annually, or annually, depending on the Project ID.

For 29 of 60 samples tested for proper reallocation of estimates, the project ID percentages as calculated by HHSC did not match the percentages in the reallocation entries that were posted in CAPPS, HHSC's financial system.

Questioned costs: Unknown

Context: See "Condition."

Cause: During the fiscal year, a formula error occurred that altered several links within multiple workbooks that changed reallocation percentages covering several months. Due to time and resource constraints, an outdated reallocation journal tool was utilized during the interim and verification reports were not being run after changes were made to the calculation spreadsheet to ensure reallocation percentages match.

Effect: Failure to accurately calculate indirect costs may result in incorrect amounts being charged to the grant and noncompliance with grant terms and conditions.

Repeat Finding: 2021-004, 2020-016, 2019-006, 2018-005, 2017-009, and 2016-024

Recommendation: HHSC should enhance existing reallocation procedures to include an additional review to ensure that the percentages in the entry made in CAPPS match the percentages in the calculation spreadsheet.

<u>2021-010</u> (Continued)

Views of responsible officials: The Texas Health and Human Services Commission (HHSC) acknowledges and agrees with the finding.

The issues are primarily associated with a non-automated process to compare entered calculations into Centralized Accounting and Payroll/Personnel System (CAPPS) Financials. These issues are the result of manual errors and formula errors.

Corrective action plan: The formula error was identified, corrected and reallocations are now correct. Also, the outdated reallocation journal tool is no longer used. The new journal reallocation tool includes edits to identify discrepancies before a reallocation journal is posted.

As an additional verification step, which began with March 2022 reallocations, a new verification report (Fund Source Allocation Compare Report) is run that compares the date the factor was updated to the date the reallocation journal was entered to ensure no changes have been made to the factor.

HHSC Accounting will work with Chief Financial Officer (CFO) Operation Support to establish an automated process to strengthen existing verifications.

Implementation date(s): August, 31, 2023

Responsible persons: Director, Funds Management

2022-011 Earmarking

Federal Agency:	U.S. Department of Health and Human Services
Federal Program Title:	Temporary Assistance for Needy Families (TANF)
ALN:	93.558
Pass-Through Agency:	N/A
Pass-Through Number(s):	N/A
Award Number and Period:	2201TXTANF, 2201TXTAN3, 2101TXTANF, and 2101TXTAN3 October 1, 2021 – September 30, 2022 and October 1, 2020 – September 30, 2022
Statistically Valid Sample:	No, and not intended to be a statistically valid sample
Type of Finding:	Significant Deficiency in Internal Control over Compliance

Criteria or specific requirement: Per 2 CFR section 200.303(a), a non-Federal entity must: Establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States or the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

<u>2022-011</u> (Continued)

Pursuant to 45 CFR 264.1(a), (b), and (c):

(a) (1) Subject to the exceptions in this section, no State may use any of its Federal TANF funds to provide assistance (as defined in § 260.31 of this chapter) to a family that includes an adult head-of-household or a spouse of the head-of-household who has received Federal assistance for a total of five years (i.e., 60 cumulative months, whether or not consecutive).

(2) The provision in paragraph (a)(1) of this section also applies to a family that includes a pregnant minor head-of-household, minor parent head-of-household, or spouse of such a head-of-household who has received Federal assistance for a total of five years.

(3) Notwithstanding the provisions of paragraphs (a)(1) and (a)(2) of this section, a State may provide assistance under WtW, pursuant to section 403(a)(5) of the Act, to a family that is ineligible for TANF solely because it has reached the five-year time limit.

- (b) (1) States must not count toward the five-year limit:
 - (i) Any month of receipt of assistance by an individual who is not the head-of-household or married to the head-of-household;
 - (ii) Any month of receipt of assistance by an adult while living in Indian country (as defined in section 1151 of title 18, United States Code) or a Native Alaskan Village where at least 50 percent of the adults were not employed; and
 - (iii) Any month for which an individual receives only noncash assistance provided under WtW, pursuant to section 403(a)(5) of the Act.

(2) Only months of assistance that are paid for with Federal TANF funds (in whole or in part) count towards the five-year time limit.

- (c) States have the option to extend assistance paid for by Federal TANF funds beyond the five-year limit for up to 20 percent of the average monthly number of families receiving assistance during the fiscal year or the immediately preceding fiscal year, whichever the State elects. States are permitted to extend assistance to families only on the basis of:
 - (1) Hardship, as defined by the State; or
 - (2) The fact that the family includes someone who has been battered, or subject to extreme cruelty based on the fact that the individual has been subjected to:
 - (i) Physical acts that resulted in, or threatened to result in, physical injury to the individual;
 - (ii) Sexual abuse;
 - (iii) Sexual activity involving a dependent child;
 - (iv) Being forced as the caretaker relative of a dependent child to engage in nonconsensual sexual acts or activities;
 - (v) Threats of, or attempts at, physical or sexual abuse;
 - (vi) Mental abuse; or
 - (vii) Neglect or deprivation of medical care.

Condition: In order to monitor the earmarking requirement, the Health and Human Service Commission's (HHSC) Data Analytics and Performance (DAP) Department maintains a tracking worksheet that is updated monthly, which contains relevant data derived from the TIERS benefit payment query and other source files. Key data used in the calculation include the following:

- Report month
- Number of clients who received their 60th monthly benefit payment in the report month
- Number of clients who received a hardship exemption in the report month
- Total number of clients receiving benefit payments as of the report month
- Total number of clients with a hardship exemption as of the report month

<u>2022-011</u> (Continued)

The final monthly calculation takes the total number of clients with a hardship exemption as of the report month (i.e. those families that have received more than 60 months of benefit payments) divided by the total number of clients receiving benefit payments as of the report month.

Audit procedures included a sample of five clients who received their 60th monthly benefit payment and a hardship exemption in a given month during the fiscal year. Individual monthly benefit payments noted per the results of the TIERS benefit payments query were compared to the TANF Time Limit screens which show each monthly benefit payment made. For all five sampled clients, there were discrepancies noted between the two data sets as to which months were counted as payments.

Questioned costs: None

Context: See "Condition."

Cause: The TIERS benefit payment query is not configured to pull accurate data for purposes of monitoring the earmarking requirement.

Effect: Inaccurate inputs used for monitoring earmarking requirements could result in noncompliance with federal requirements.

Repeat Finding: No

Recommendation: We recommend that HHSC update the parameters used in the TIERS benefit payment query to ensure it is pulling the accurate benefit payment fields in TIERS in order to assess compliance with earmarking requirements.

Views of responsible officials: We agree with this finding and appreciate the audit team bringing this issue to our attention. This issue was discovered and communicated to us late in the audit process. As such, we have not had enough time to ensure we understand the root cause of the errors and have no assurance the cause lies in the query being used.

Corrective action plan: The Office of Data Analytics and Performance (DAP) will continue to work with IT - Social Services Applications (IT SSA) to determine the root cause of the errors. Once that has been established, corrective action will be implemented to correct that root cause. After corrections are made, DAP will continue to work with IT SSA to ensure the corrective action has eliminated the errors.

Implementation date(s): August 31, 2024

Responsible persons: Director, Strategic Decision Support Director, DAP Aging & Disability

Federal Agency:	U.S. Department of Health and Human Services
Federal Program Title:	Temporary Assistance for Needy Families (TANF)
ALN:	93.558
Pass-Through Agency:	N/A
Pass-Through Number(s):	N/A
Award Number and Period:	2201TXTANF, 2201TXTAN3, 2101TXTANF, and 2101TXTAN3 October 1, 2021 – September 30, 2022 and October 1, 2020 – September 30, 2022
Statistically Valid Sample:	No, and not intended to be a statistically valid sample
Type of Finding:	Significant Deficiency in Internal Control over Compliance and Noncompliance

2022-012 Reporting – ACF-196R Expenditure Misclassifications

Criteria or specific requirement: Per 2 CFR section 200.303(a), a non-Federal entity must: Establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States or the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

Pursuant to 45 CFR 265.3(a)(1) each State must collect on a monthly basis, and file on a quarterly basis, the data specified in the TANF Data Report and the TANF Financial Report (or, as applicable, the Territorial Financial Report). More specifically, Form ACF-196R is used by States administering the Temporary Assistance for Needy Families (TANF) program to report quarterly expenditure data and to request quarterly grant funds.

Condition: Audit procedures included testing of three quarterly ACF-196R reports. Two of the three reports reported Early Childhood Intervention (ECI) expenditures incorrectly on line 22a as follows:

- Grant Year 2021 ACF-196R for the quarter-ended 12/31/2021 \$2,485,091
- Grant Year 2022 ACF-196R for the quarter-ended 3/31/2022 \$1,625,367

The purpose of the HHSC's ECI services program is to ensure that all eligible children under the age of three and their families receive quality early intervention services, resources and support needed to reach their developmental goals. Thus, these expenditures should have been reported on line 16, *Supportive Services* as they are supportive services and not administrative costs.

Additionally, as the designated state agency of the TANF award, HHSC is responsible for verifying the accuracy of data submitted by other state agencies administering TANF funds. We noted HHSC included misclassified data as reported by other state agencies on three of the three quarterly ACF 196R reports submitted to the Administration for Children and Families (ACF).

Questioned costs: None

Context: See "Condition."

Cause: Management misinterpreted the guidance provided for reporting specific activities on certain line items of the ACF-196R report. Additionally, management did not provide adequate training or guidance to ensure data submitted by other state agencies was accurate.

<u>2022-012</u> (Continued)

Effect: Failure to collect the accurate data could compromise the Office of Family Assistance (OFA) and the ACF's ability to monitor TANF expenditures and compliance with statutory requirements. These data are also needed to estimate outlays and to prepare reports and budget submissions for Congress.

Repeat Finding: No

Recommendation: HHSC should revise its policies and procedures related to the ACF-196R report review process to ensure all expenditure amounts are being properly classified. Additionally, we recommend HHSC provide adequate training and oversight and establish formal processes on preparing the ACF-196R report to other state agencies in order to ensure the information submitted to the ACF is accurate.

Views of responsible officials: The Texas Health and Human Services Commission (HHSC) acknowledges and agrees with the finding. Through analysis of the exceptions identified in the audit, HHSC has developed and implemented corrective action to further improve the processes.

Corrective action plan: HHSC Accounting has implemented the reporting of Early Childhood Intervention (ECI) expenditures on Line 16 of the Administration for Children and Families (ACF) 196R. The HHSC Accounting policies and procedures related to the ACF 196R were revised and corrected for all open years.

Implementation date(s): August 31, 2022

Responsible persons: Manager, State and Federal Reporting

2022-013 Reporting – FFATA Subawards

Federal Agency:	U.S. Department of Health and Human Services
Federal Program Title:	Temporary Assistance for Needy Families
ALN:	93.558
Pass-Through Agency:	N/A
Pass-Through Number(s):	N/A
Award Number and Period:	2201TXTANF, 2201TXTAN3, 2101TXTANF, and 2101TXTAN3 October 1, 2021 – September 30, 2022 and October 1, 2020 – September 30, 2022
Statistically Valid Sample:	No, and not intended to be a statistically valid sample
Type of Finding:	Material Weakness in Internal Control over Compliance and Material Noncompliance

Criteria or specific requirement: Per 2 CFR section 200.303(a), a non-Federal entity must: Establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States or the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

<u>2022-013</u> (Continued)

Under the requirements of the Federal Funding Accountability and Transparency Act (FFATA) (Pub. L. No. 109-282), as amended by Section 6202 of Public Law 110-252, recipients (i.e., direct recipients) of grants or cooperative agreements are required to report first-tier subawards of \$30,000 or more to the Federal Funding Accountability and Transparency Act Subaward Reporting System (FSRS) no later than the last day of the month following the month in which the subaward/subaward amendment obligation was made or the subcontract award/subcontract modification was made.

Condition: Per review of HHSC's FFATA Reporting Policy, program departments must submit the FFATA Reporting Template to the Federal Funds Office (FFO) team by the 15th of the month to be included in that month's agency submission. Program departments review the submission, as evidenced by the reviewer's signature on the FFATA Reporting Template. The FFO team will collect FFATA Reporting Templates and submit the data to the FFATA Subaward Reporting System (FSRS) by the end of every month.

During our testing, we noted that The FFATA Reporting Template was not completed for 14 of the 16 subawards selected. The remaining two templates were completed and signed by the reviewer but contained errors.

Transactions Tested Subaward Report not Subaward Subaward missing timely not reported amount incorrect key elements 16 14 0 0 2 Subaward **Dollar Amount of Report not** Subaward Subaward missing **Tested Transactions** not reported timely amount incorrect key elements

\$0

Additionally, we noted the following instances of noncompliance:

\$483,491,458

Questioned costs: None

\$483,592,491

Context: See "Condition."

Cause: HHSC experienced resource challenges during the fiscal year as well as challenges related to the transition of the FFATA reporting process to the FFO at the beginning of the fiscal year 2022, which caused subawards to not be identified and/ or reported in the FSRS. Additionally, controls related to the review of each subaward's key elements are not at the precision level to detect inaccurate data.

\$0

\$101,033

Effect: Failure to report all subawards \$30,000 or greater in FSRS will result in noncompliance with terms of the federal grant guidelines. Additionally, failure to verify FFATA submissions for completeness and accuracy may lead to inaccurate information being reported in FSRS.

Repeat Finding: No

Recommendation: HHSC should establish processes to ensure that all subawards are identified and submitted in FSRS as required. Additionally, HHSC should enhance existing controls related to the verification of key elements prior to submission.

Views of responsible officials: Accepted.

Corrective action plan: In December 2022, the Federal Funds Office (FFO) identified all prime awards with a potential subaward action date of 10/1/2021 or later. FFO is in the process of determining which of these have issued subawards for which no Federal Funding Accountability and Transparency Act (FFATA) reporting has been received from the program areas. In addition, FFO has revised the subaward reporting templates for programs. The goal of the revised templates is to 1) clearly state instructions for the information requested and 2) delineate between a) earlier subawards that are being reported late and b) subawards that fall into the current reporting period. These changes will assist FFO in maintaining current reporting and bringing all past due reporting up to date. The goal is to have all past due subawards from 10/1/2021 forward submitted to FFATA Subaward Reporting System (FSRS) by 12/31/2023.

2022-013 (Continued)

Implementation date(s): December 1, 2022

Responsible persons: Director, Federal Funds

2022-014 Special Tests and Provisions – Provider Eligibility – Lack of Documentation

Federal Agency:	U.S. Department of Health and Human Services
Federal Program Title:	Medicaid Cluster
ALN:	93.775, 93.777, 93.778
Pass-Through Agency:	N/A
Pass-Through Number(s):	N/A
Award Number and Period:	2105TX5ADM, 2105TX5MAP, 2105TXIMPL, 2105TXINCT; 2205TX5ADM, 2205TX5MAP, 2205TXIMPL, 2205TXINCT October 1, 2020 – September 30, 2021, October 1, 2021 – September 30, 2022
Statistically Valid Sample:	No, and not intended to be a statistically valid sample
Type of Finding:	Material Weakness in Internal Control over Compliance and Material Noncompliance

Criteria or specific requirement: Per 2 CFR 200.303, Health and Human Services Commission (HHSC) must establish and maintain effective internal controls over federal awards that provide reasonable assurance they are managing federal awards in compliance with federal statutes, regulations, and the provisions of contracts or grant agreements that could have a material effect on each of its federal programs. Per 2 CFR 200.334, financial records, supporting documents, statistical records, and all other non-Federal entity records pertinent to a Federal award must be retained for a period of three years from the date of submission of the final expenditure report or, for Federal awards that are renewed quarterly or annually, from the date of the submission of the quarterly or annual financial report, respectively, as reported to the Federal awarding agency or pass-through entity in the case of a subrecipient. Federal awarding agencies and pass-through entities must not impose any other record retention requirements upon non-Federal entities.

In order to comply with federal provider eligibility requirements, HHSC must adhere to various subsections of 42 CFR Section 455 including but not limited to:

§ 455.104 – HHSC must require that disclosing entities, fiscal agents, and managed care entities provide the following disclosures:

- The name and address of any person (individual or corporation) with an ownership or control interest in the disclosing entity, fiscal agent, or managed care entity. The address for corporate entities must include as applicable primary business address, every business location, and P.O. Box address.
- Date of birth and Social Security Number (in the case of an individual)
- Other tax identification number (in the case of a corporation) with an ownership or control interest in the disclosing entity (or fiscal agent or managed care entity) or in any subcontractor in which the disclosing entity (or fiscal agent or managed care entity) has a 5 percent or more interest.

<u>2022-014</u> (Continued)

- Whether the person (individual or corporation) with an ownership or control interest in the disclosing entity (or fiscal agent or managed care entity) is related to another person with ownership or control interest in the disclosing entity as a spouse, parent, child, or sibling; or whether the person (individual or corporation) with an ownership or control interest in any subcontractor in which the disclosing entity (or fiscal agent or managed care entity) has a 5 percent or more interest is related to another person with ownership or control interest in the disclosing entity as a spouse, parent, child, or sibling.
- The name of any other disclosing entity (or fiscal agent or managed care entity) in which an owner of the disclosing entity (or fiscal agent or managed care entity) has an ownership or control interest.
- The name, address, date of birth, and Social Security Number of any managing employee of the disclosing entity (or fiscal agent or managed care entity).

§ 455.105 – HHSC must enter into an agreement with each provider under which the provider agrees to furnish to it the following information related to business transactions within 35 days of request:

- The ownership of any subcontractor with whom the provider has had business transactions totaling more than \$25,000 during the 12-month period ending on the date of the request; and
- Any significant business transactions between the provider and any wholly owned supplier, or between the
 provider and any subcontractor, during the 5-year period ending on the date of the request.

§ 455.106 – Before HHSC enters into or renews a provider agreement, or at any time upon written request by HHSC, the provider must disclose to HHSC the identity of any person who:

- Has ownership or control interest in the provider, or is an agent or managing employee of the provider; and
- Has been convicted of a criminal offense related to that person's involvement in any program under Medicare, Medicaid, or the title XX services program since the inception of those programs.

§ 455.410 – HHSC must require all ordering or referring physicians or other professionals providing services under the State plan or under a waiver of the plan to be enrolled as participating providers.

§ 455.412 – HHSC must:

- Have a method for verifying that any provider purporting to be licensed in accordance with the laws of any State is licensed by such State
- Confirm that the provider's license has not expired and that there are no current limitations on the provider's license

§ 455.414 – HHSC must revalidate the enrollment of all providers regardless of provider type at least every five years.

§ 455.432 – HHSC must:

- Conduct pre-enrollment and post-enrollment site visits of providers who are designated as "moderate" or "high" categorical risks to the Medicaid program.
- Require any enrolled provider to permit CMS, its agents, its designated contractors, or HHSC to conduct unannounced on-site inspections of any and all provider locations.

§ 455.434 – HHSC must:

 Require providers to consent to criminal background checks including fingerprinting when required to do so under State law or by the level of screening based on risk of fraud, waste or abuse as determined for that category of provider.

<u>2022-014</u> (Continued)

- Establish categorical risk levels for providers and provider categories who pose an increased financial risk of fraud, waste or abuse to the Medicaid program.
 - Upon HHSC determining that a provider, or a person with a 5 percent or more direct or indirect ownership interest in the provider, meets HHSC's criteria hereunder for criminal background checks as a "high" risk to the Medicaid program, HHSC will require that each such provider or person submit fingerprints, in a form and manner to be determined by HHSC, within 30 days upon request from CMS or HHSC.

§ 455.436 – HHSC must confirm the identity and determine the exclusion status of providers and any person with an ownership or control interest or who is an agent or managing employee of the provider through routine checks of Federal databases. Upon enrollment and reenrollment, HHSC must check the Social Security Administration's Death Master File (SSADMF), the National Plan and Provider Enumeration System (NPPES), the List of Excluded Individuals/Entities (LEIE), the Excluded Parties List System (EPLS), and any such other databases as the Secretary may prescribe. During the period the provider is enrolled, HHSC must check the LEIE and EPLS no less frequently than monthly.

§ 455.434 – HHSC must screen all initial applications, including applications for a new practice location, and any applications received in response to a re-enrollment or revalidation of enrollment request based on a categorical risk level of "limited," "moderate," or "high." If a provider could fit within more than one risk level described in this section, the highest level of screening is applicable.

Condition: Various departments within and contractors of HHSC are responsible for ensuring medical providers are properly licensed, screened, and enrolled in the Medicaid Program including Contract Administration and Provider Monitoring (CAPM), Access and Eligibility Services (AES), Procurement and Contracting Services, and the Texas Medicaid and Healthcare Partnership. Audit procedures included a review of 40 long-term care providers, which resulted in the following:

- For 11 samples, a copy of the completed Medicaid application was not included in the file.
- For 12 samples, enrollment of the provider was not completed within the last 5 years.
- For 20 samples, verification of the provider's license was not included in the file.
- For 15 samples, required information on ownership and control was not disclosed.
- For 20 samples, supporting documentation was not included in the file indicating the SSADMF database was checked at the time of the most recent enrollment.
- For 16 samples, supporting documentation was not included in the file indicating the NPPES database was checked at the time of the most recent enrollment.
- For 11 samples, supporting documentation was not included in the file indicating the LEIE database was checked at the time of the most recent enrollment.
- For 14 samples, supporting documentation was not included in the file indicating the EPLS database was checked at the time of the most recent enrollment.
- For 20 samples, supporting documentation was not included in the file indicating the LEIE and EPLS databases were checked at least monthly during the enrollment period.
- For 20 samples, supporting documentation was not included in the file indicating the provider was categorized during screening as limited, moderate, or high risk.
- For 19 samples, a copy of the provider agreement was not included in the files.
- For 20 samples, supporting documentation was not included indicating a pre- or post-enrollment site visit was conducted as required for providers designated as moderate or high risk.
- For 11 samples, supporting documentation was not included indicating the provider disclosed the identity of any person who had been convicted of a criminal offense related to that person's involvement in any program under Medicare, Medicaid, or the Title XX services program since the inception of those programs.

Questioned costs: None

<u>2022-014</u> (Continued)

Context: See "Condition."

Cause: HHSC does not have adequate procedures in place to ensure required documentation is obtained and maintained to comply with federal provider eligibility requirements.

Effect: Failure to obtain and maintain adequate documentation during the provider screening and enrollment process may result in otherwise ineligible or fraudulent providers receiving Medicaid funds.

Repeat Finding: 2021-008

Recommendation: HHSC should implement controls to ensure:

- Documentation is maintained for at least the length of the providers' current enrollment period or three years, whichever is greater in accordance with 2 CFR 200.334.
- Provider licenses are verified during enrollment.
- Providers are re-enrolled at least once every five years.
- Provider agreements are obtained, and the proper disclosures are made.
- Providers are categorized according to risk level and pre- and post-enrollment site visits are conducted as required for those deemed moderate or high risk.
- Relevant federal databases are checked during initial enrollment and at least monthly for all providers currently enrolled in Medicaid.

Views of responsible officials: Agree.

Corrective action plan: In December 2021, HHSC implemented the Texas Medicaid & Healthcare Partnership (TMHP) Provider Enrollment Management System (PEMS), an automated system that is the single tool for provider enrollment, re-enrollment, revalidation, and maintenance requests (maintaining and updating provider enrollment record information). HHSC is confident that as the LTC providers are enrolled and re-validated through PEMS, the errors for documentation will be corrected. The LTC process will mirror the sampled acute care providers which were found to be 100 percent compliant during this review, further supporting that the process is working.

Implementation date(s): December 2021

Responsible persons: Deputy Associate Commissioner, Operations Management

2022-015 Special Tests and Provisions – Medical Loss Ratio (MLR) – Missing Data Elements	
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Federal Agency:	U.S. Department of Health and Human Services
Federal Program Title:	Medicaid Cluster
ALN:	93.775, 93.777, 93.778
Pass-Through Agency:	N/A
Pass-Through Number(s):	N/A
Award Number and Period:	2105TX5ADM, 2105TX5MAP, 2105TXIMPL, 2105TXINCT; 2205TX5ADM, 2205TX5MAP, 2205TXIMPL, 2205TXINCT October 1, 2020 – September 30, 2021, October 1, 2021 – September 30, 2022

<u>2022-015</u> (Continued)

Statistically Valid Sample: No, and not intended to be a statistically valid sample

Type of Finding: Significant Deficiency in Internal Control over Compliance and Noncompliance

Criteria or specific requirement: For all contracts, the state must ensure that each MCO, PIHP, and PAHP submits a report with the data elements specified in 42 CFR sections 438.8(k) and 438.8(n). The report should contain the required 13 data elements in the regulation, reflect the correct reporting years, and contain an attestation of accuracy regarding the calculation of the MLR. The state should have a policy and procedure to indicate when the report(s) are due from plans and should not accept multiple submissions from plans unless the capitation payments are revised retroactively.

Per 2 CFR 200.303, Health and Human Services Commission (HHSC) must establish and maintain effective internal controls over federal awards that provide reasonable assurance they are managing federal awards in compliance with federal statutes, regulations, and the provisions of contracts or grant agreements that could have a material effect on each of its federal programs.

Per 42 CFR section 438.8(k) - The State, through its contracts, must require each MCO, PIHP, or PAHP to submit a report to the State that includes at least the following information for each Medical Loss Ratio (MLR) reporting year:

- (i) Total incurred claims.
- (ii) Expenditures on quality improving activities.
- (iii) Fraud prevention activities as defined in paragraph (e)(4) of this section.
- (iv) Non-claims costs.
- (v) Premium revenue.
- (vi) Taxes, licensing and regulatory fees.
- (vii) Methodology(ies) for allocation of expenditures.
- (viii) Any credibility adjustment applied.
- (ix) The calculated MLR.
- (x) Any remittance owed to the State, if applicable.

(xi) A comparison of the information reported in this paragraph with the audited financial report required under § 438.3(m).

- (xii) A description of the aggregation method used under paragraph (i) of this section.
- (xiii) The number of member months.

Condition: The Financial Reporting and Audit Coordination (FRAC) group at HHSC receives and reviews the MLR reports to verify the reports contain the required data elements. The MLR report template that is used by MCOs for this requirement is created and maintained by FRAC.

Audit procedures included a review of six MLR reports submitted to FRAC during the fiscal year. Six of six (6) reports did not contain three of the thirteen required elements as follows:

- Methodology(ies) for allocation of expenditures
- A comparison of the information reported in this paragraph with the audited financial report required under § 438.3(m).
- A description of the aggregation method used under paragraph (i) of this section

Questioned costs: None

Context: See "Condition."

Cause: The current MLR report template provided to MCOs does not contain all thirteen (13) of the required data elements.

2022-015 (Continued)

Effect: Failure to obtain required information from MCOs pertinent to a federal award may result in noncompliance with grant terms and conditions.

Repeat Finding: 2021-010

Recommendation: The FRAC should update the MLR report template to reflect all required elements as per 42 CFR 438.8(k).

Views of responsible officials: HHSC agrees with the finding. It should be noted that the missing elements describe how the report was developed and do not impact the accuracy of the report or the Medical Loss Ratio (MLR) percentage.

Corrective action plan: HHSC – Medicaid and CHIP Services - FRAC identified the missing requirements and updated the MLR report template and instructions in August 2022.

Unfortunately, work was not completed in time for the Managed Care Organizations (MCO) to use the new template for reports submitted in August 2022. MCOs will use the new template with reports submitted in August 2023.

Implementation date(s): Fully implemented August 2022.

Responsible persons: Director, Medicaid and CHIP Services – FRAC

Office of the Governor

2022-016 Reporting – FFATA Subawards

Federal Agency:	U.S. Department of Justice U.S. Department of Homeland Security
Federal Program Title:	Crime Victim Assistance Homeland Security Grant Program
ALN:	16.575 97.067
Pass-Through Agency:	N/A
Pass-Through Number(s):	N/A
Award Number and Period:	<u>Crime Victim Assistance</u> 15POVC-21-GG-00600-ASSI, 2020-V2-GX-0004, 2019-V2-GX-0011, 2018-V2- GX-0040 10/1/2020 – 9/30/2024, 10/1/2019 – 9/30/2023, 10/1/2018 – 9/30/2022, 10/1/2017 – 9/30/2022 <u>Homeland Security Grant Program</u> EMW-2020-SS-00054, EMW-2021-SS-00062 9/1/2020 – 8/31/2023, 9/1/2021 – 8/31/2024

Statistically Valid Sample: No, and not intended to be a statistically valid sample

Type of Finding: Significant Deficiency in Internal Control over Compliance and Noncompliance

Criteria or specific requirement: Per 2 CFR section 200.303(a), a non-Federal entity must: Establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States or the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

Under the requirements of the Federal Funding Accountability and Transparency Act (FFATA) (Pub. L. No. 109-282), as amended by Section 6202 of Public Law 110-252, recipients (i.e., direct recipients) of grants or cooperative agreements are required to report first-tier subawards of \$30,000 or more to the Federal Funding Accountability and Transparency Act Subaward Reporting System (FSRS) no later than the last day of the month following the month in which the subaward/subaward amendment obligation was made or the subcontract award/subcontract modification was made.

Condition: The Office of the Governor (OOG) uploads subaward information on a monthly basis via a batch upload to FSRS due to the volume of subawards in certain months. We noted the following instances of noncompliance for the Crime Victim Assistance Program, all of which were part of the May 2022 batch upload:

Transactions Tested	Subaward not reported	Report not timely	Subaward amount incorrect	Subaward missing key elements
40	0	4	0	0
Dollar Amount of	Subaward	Report not	Subaward	Subaward missing
Tested Transactions	not reported	timely	amount incorrect	key elements
\$38,987,288	\$0	\$891,022	\$0	\$0

<u>2022-016</u> (Continued)

We noted the following instances of noncompliance for the Homeland Security Grant Program, all of which were part of the May 2022 batch upload:

Transactions Tested	Subaward not reported	Report not timely	Subaward amount incorrect	Subaward missing key elements
40	0	2	\$0	0
Dollar Amount of	Subaward	Report not	Subaward	Subaward missing
Tested Transactions	not reported	timely	amount incorrect	key elements
\$17,702,122	\$0	\$123,485	\$0	\$0

The May 2022 batch included subawards granted in April 2022, however, were reported in FSRS on June 7, 2022.

Questioned costs: None

Context: See "Condition."

Cause: The reports were not submitted timely due to staff turnover in OOG's Public Safety Office.

Effect: Failure to submit FFATA subawards timely may lead to noncompliance with federal requirements.

Repeat Finding: No

Recommendation: We recommend that management establish standard operating procedures in order to transition responsibilities in the event of staff turnover to ensure timely submission of required reports.

Views of responsible officials: The Office of the Governor (OOG) management agrees with the finding that the May 2022 Federal Funding Accountability and Transparency Act (FFATA) report was submitted on June 7, 2022, which is 7 days after the May 31, 2022 due date.

Corrective action plan: The OOG's Public Safety Office (PSO) Performance and Records Coordinator staff position, which is the position responsible for submitting the FFATA reports into the federal reporting system, was vacant at the time the May 2022 report was due. This position is now filled and PSO updated the written policy and procedure to include additional staff positions that will prepare the FFATA report in the event the Coordinator is unavailable. In addition, the FFATA policy has been updated to include dates by which certain steps in the process should be met. See excerpt from revised PSO Policy 5.40 FFATA:

"FFATA Reports are prepared by the Grants Administration Performance and Records Coordinator and will be reviewed by the appropriate Program Manager(s). The Grants Administration Director will review and approve reports prior to submission in the FFATA Subaward Reporting System (FSRS). In the event the Performance and Records Coordinator is not available to prepare the FFATA reports, either the Grants Administration Business Operations Specialist or the Grants Administration Compliance and Operations Administrator will prepare and route the reports for review.

On or about the 5th day of the month in which the report is due, the Performance and Records Coordinator, or backup, will pull new award data and grant adjustment data from eGrants. On or about the 10th day of the month in which the report is due, the Records and Performance Coordinator, or backup, will route the report to the appropriate Program Manager(s) for review. On or about the 15th day of the month the report will be routed to the Grants Administration Director for review and approval. Monthly reports will be prepared and submitted at https://www.fsrs.gov/ no later than the last day of the current month for awards made during the prior month."

2022-016 (Continued)

Implementation date(s): The vacant Performance and Records Coordinator position was filled in July 2022. The FFATA policy was updated February 3, 2023.

Responsible persons: Zach Lohbauer, Performance and Records Coordinator Angie Martin, Director of Grants Administration

Texas Commission on Environmental Quality

<u>2022-017</u>	Activities Allowed or Unallowed, Allowable Costs/ Cost Principles, Cash Management,
	Period of Performance, Suspension and Debarment – Information Technology – User
	Access

Federal Agency:	Environmental Protection Agency
Federal Program Title:	Drinking Water State Revolving Fund (DWSRF) Cluster
ALN:	66.468, 66.483
Pass-Through Agency:	N/A
Pass-Through Number(s):	N/A
Award Numbers and Periods:	582-22-30745 9/1/2021 – 8/31/2022
Statistically Valid Sample:	No, and not intended to be a statistically valid sample
Type of Finding:	Significant Deficiency in Internal Control over Compliance

Criteria or specific requirement: Per 2 CFR section 200.303(a), a non-Federal entity must: Establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States or the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

Condition: The Texas Commission on Environmental Quality (TCEQ) utilizes the Budget Accounting and Monitoring System (BAMS) as its financial application for vendor disbursements and procurement. During our testing, we noted the following:

 We sampled seven terminated users to verify whether their access was removed in accordance with the TCEQ Access Control Policy (Policy). Four of the seven terminated users did not have their access to BAMS revoked in accordance with the Policy.

Questioned Costs: None

Context: "See Condition"

Cause: TCEQ did not follow the account management process as outlined in the TCEQ Access Control Policy.

Effect: Failure to disable user accounts timely could increase the risk of inappropriate access.

Repeat Finding: No

Recommendation: We recommend TCEQ strengthen its internal controls to ensure terminated BAMS users' access is disabled and archived in accordance with its Access Control Policy.

Views of responsible officials: The four IDs referenced in this finding did not have access to the BAMS application; the BAMS application is only accessible to agency staff with Oracle database user accounts. The report listing these IDs was from the application's record of roles. Access to BAMS was terminated when the users' database accounts were removed.

<u>2022-017</u> (Continued)

Corrective action plan: The four IDs referenced in this finding did not have access to the BAMS application; the BAMS application is only accessible to agency staff with Oracle database user accounts. The report listing these IDs was from the application's record of roles. Access to BAMS was terminated when the users' database accounts were removed.

Implementation date(s): March 28, 2023 for refresher training to staff. CAPPS: September 1, 2023.

Responsible Persons: Lynn Varian, Deputy Director of Information Resources Division

2022-018 Activities Allowed or Unallowed, Allowable Costs/ Cost Principles - Payroll

Federal Agency:	Environmental Protection Agency
Federal Program Title:	Drinking Water State Revolving Fund (DWSRF) Cluster
ALN:	66.468, 66.483
Pass-Through Agency:	N/A
Pass-Through Number(s):	N/A
Award Number and Period:	582-22-30745 9/1/2021 – 8/31/2022
Statistically Valid Sample:	No, and not intended to be a statistically valid sample
Type of Finding:	Significant Deficiency in Internal Control over Compliance and Noncompliance

Criteria or specific requirement: Per 2 CFR 200.430 (i-vii), the Texas Commission on Environmental Quality must ensure that charges to federal awards for salaries and wages must be based on records that accurately reflect the work performed. These records must: (i) be supported by a system of internal control which provides reasonable assurance that the charges are accurate, allowable, and properly allocated; (ii) be incorporated into the official records of the non-Federal entity; (iii) reasonably reflect the total activity for which the employee is compensated by the non-Federal entity, not exceeding 100% of compensated activities; (iv) encompass federally-assisted and all other activities compensated by the non-Federal entity's written policy; (v) comply with the established accounting policies and practices of the non-Federal entity; and (vii) support the distribution of the employee's salary or wages among specific activities or cost objectives if the employee works on more than one Federal award; a Federal award and non-Federal award; an indirect cost activity and a direct cost activity; two or more indirect cost activities which are allocated using different allocation bases; or an unallowable activity and a direct or indirect cost activity.

Condition: During our testing, we selected 40 payroll-related expenditures incurred during the fiscal year totaling \$134,012 to validate allowability and proper documentation of time and effort. We noted that for three out of the 40 samples, wages charged to the federal program were overstated by \$27.

Questioned costs: \$27

Context: See "Condition."

Cause: Hours incorrectly charged to the grant are a result of system and manual errors when allocating time to federal grants.

2022-018 (Continued)

Effect: Unallowable costs charged to the grant will result in noncompliance with the grant terms and questioned costs.

Repeat Finding: No

Recommendation: TCEQ should strengthen its controls related to review of payroll expenditures for compliance with federal time and effort requirements to ensure unallowed costs are not charged to the grant.

Views of responsible officials: Federally funded and site-specific employees are required to record their time accurately and to charge to grants correctly. Supervisors are required to implement the quality control measures necessary to ensure that salaries and wages are based on records that accurately reflect the work performed.

Corrective action plan: TCEQ will provide refresher training to staff and supervisors and review its standard operating procedures to ensure that staff record time and charge to grants accurately, and that calculated allocations of staff time are accurate. The overall objective will be to ensure that salaries and wages are based on records that correctly reflect the work performed.

Implementation date(s): March 1,2023

Responsible persons: Yolanda Davis, Deputy Director of Financial Administration Division

2022-019 Period of Performance

Federal Agency:	Environmental Protection Agency
Federal Program Title:	Drinking Water State Revolving Fund (DWSRF) Cluster
ALN:	66.468, 66.483
Pass-Through Agency:	N/A
Pass-Through Number(s):	N/A
Award Numbers and Periods:	582-22-30745 9/1/2021 – 8/31/2022
Statistically Valid Sample:	No, and not intended to be a statistically valid sample
Type of Finding:	Significant Deficiency in Internal Control over Compliance

Criteria or specific requirement: Per 2 CFR section 200.303(a), a non-Federal entity must: Establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States or the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

2022-019 (Continued)

Condition: During our testing of the Texas Commission on Environmental Quality's (TCEQ) controls over the period of performance, we noted that the fiscal year 2022 grant ended on August 31, 2022. The closeout period for this grant ended on December 31, 2022, at which time all PCAs associated with that grant should have been closed in USAS in order to prevent costs being charged outside of the period of performance in accordance with TCEQ's policies and procedures. However, we noted that PCAs were still open subsequent December 31, 2022.

Questioned Costs: None

Context: "See Condition"

Cause: TCEQ personnel misinterpreted policies and procedures in place over period of performance requirements.

Effect: Failure to enforce internal controls over period of performance requirements may result in expenditures charged to the grant outside of the period of performance resulting in noncompliance and questioned costs.

Repeat Finding: No

Recommendation: We recommend TCEQ document its internal controls over period of performance requirements and clearly define roles and responsibilities within those policies. Additionally, we recommend TCEQ perform periodic reviews to verify that those controls are operating effectively.

Views of responsible officials: The Federal Funds Section of the Budget and Planning Division maintains a Federal Funds Instruction Guide which outlines Close Out Items in Chapter 14. Those items are required when closing out a grant. This chapter does not specifically reference when Program Cost Accounts (PCAs) should be inactivated.

Corrective action plan: The Federal Funds Instruction Guide will be revised to require that PCAs associated with closed grants are inactivated by the end of the approved close-out period. Budget and Planning management will discuss the revised guidance with staff to ensure proper implementation. TCEQ will implement the Centralized Accounting and Payroll/Personnel System (CAPPS) in September of 2023; grant numbers will include beginning and ending dates at the time the grant is created and will not require inactivation. TCEQ will ensure thorough documentation of its internal controls and the associated staff roles and responsibilities and will conduct periodic reviews of its controls.

Implementation date(s): April 11. 2023 for update of the Federal Funds Instruction Guide and training staff. CAPPS: September 1, 2023.

Responsible Persons: TBD, Federal Funds Section Manager; Stephanie Robinson, Assistant Deputy Director of Budget and Planning Division; Jené Bearse, Deputy Director of Budget and Planning Division

Texas Department of Agriculture

		ement, Eligibility, Special Tests and Provisions- Accountability for USDA mation Technology – Vendor Management
Federal Agency:	:	U.S. Department of Agriculture
Federal Program	n Title:	Food Distribution Cluster
ALN:		10.565, 10.568, 10.569
Pass-Through A	gency:	N/A
Pass-Through Number(s):		N/A
Award Number a	and Period:	6TX10877, 6TX810816, 6TX810817, 6TX810830, 6TX810821 October 1, 2020 – September 30, 2021 and October 1, 2021 – September 30, 2022.
Statistically Valio	d Sample:	No, and not intended to be a statistically valid sample
Type of Finding:		Significant Deficiency in Internal Control over Compliance

Criteria or specific requirement: Per 2 CFR section 200.303(a), a non-Federal entity must: Establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States or the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

Condition: TDA utilizes TXUNPS, a web application that allows TDA personnel and subrecipients to submit and approve documents. TXUNPS manages information regarding subrecipient contracts, entitlement, inventory, orders and other Food Distribution Cluster ("FDC") functions. Specific functions of TXUNPS include submitting and tracking commodity orders, viewing or declining commodity allocations, viewing invoices, and submitting and maintaining annual commodity contract packets and contract entitlements.

TDA currently outsources the hosting, maintenance and enhancement over TXUNPS to a third-party service organization. TDA did not obtain assurance over the operating effectiveness of internal controls of these functions performed by the service organization for the fiscal period.

Questioned costs: None

Context: See "Condition"

Cause: While management requested that the third-party vendor provide a Service Organization Controls 1 ("SOC 1") Type 2 report that would validate the suitability of design and operating effectiveness of the vendor's controls, a report had not been provided to TDA.

Effect: Validating the internal controls over functions outsourced to a third-party vendor is critical to ensure that the service organization has the required controls infrastructure in place to process and secure TDA's data.

Repeat Finding: No

<u>2022-020</u> (Continued)

Recommendation: TDA should obtain assurance over the operating effectiveness of internal controls of its thirdparty service organizations for the fiscal period. This may be achieved by obtaining and reviewing SOC reports for each third-party vendor that provide services over critical applications within a timeline to allow TDA to evaluate whether they can rely on the third party's overall control structure. In addition, TDA should review and test the complementary user entity controls included in each SOC report and document the results of those procedures.

Views of responsible officials: TDA agrees with the finding.

Corrective action plan: TDA maintains an internal policy that requires SOC reports to be reviewed annually and document complementary user entity controls included in each SOC report. TDA's contract with Colyar LLC requires the vendor to produce a SOC report annually. The vendor was late in providing the SOC report as a 2022 contract deliverable. TDA took actions to ensure vendor accountability for submitting the late contract deliverable and the vendor was required to complete a corrective action plan. TDA will review and assess the SOC report as soon as it is delivered by the vendor to ensure CLA's recommendations can be followed and will consider additional procedures to ensure internal controls are assessed in the absence of a SOC report.

Implementation date(s): June 2023

Responsible persons: Chief Information Officer and the Director for Food and Nutrition Program Support

Texas Department of Housing and Community Affairs

<u>2022-021</u>	<u>-021</u> Activities Allowed or Unallowed, Allowable Costs/ Cost Principles, Cash Management, Eligibility, Earmarking, Period of Performance, Reporting, Subrecipient Monitoring, and Special Tests and Provisions – Information Technology – User Access		
Federal Agency	<i>y</i> :	U.S. Department of Treasury U.S. Department of Health and Human Services	
Federal Progra Assistance	m Title:	Emergency Rental Assistance Program Low-Income Home Energy	
ALN:		21.023 93.558	
Pass-Through	Agency:	N/A	
Pass-Through	Number(s):	N/A	
Award Number	and Period:	1505-0266 – 2021, 1505-0270 – 2021 January 6, 2022–December 29, 2022 and May 5, 2021– September 30, 2025	
		2201TXLIEA – 2022, 2101TXE5C6 – 2021, 2101TXLWC5 2021 October 1, 2021 –September 30, 2023, March 11, 2021 –September 30, 2022, and May 5, 2021 – September 30 2023	
Statistically Val Type of Finding		No, and not intended to be a statistically valid sample Significant Deficiency in Internal Control over Compliance	

Criteria or specific requirement: Per 2 CFR §200.303(a), a non-Federal entity must: Establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States or the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

Condition: During our testing of the Active Directory (Network) and CAPPS Financial, we noted the following:

- TDHCA did not perform a user access review service accounts for the Network.
- User access reviews for CAPPS Financials were not performed during the fiscal year. However, the review
 was completed subsequent to fiscal year end.

Questioned Costs: None

Cause: There were no policies established to address a periodic review of Network service accounts. Additionally, management planned to complete user access reviews of CAPPS Financial users, however, it was not until after the fiscal year end.

Effect: Failure to perform user access reviews of service accounts could result in inappropriate access or inappropriate changes to the application. Additionally, failure to complete user access reviews on an annual basis may result in undetected inappropriate access to systems.

<u>2022-021</u> (Continued)

Repeat Finding: 2021-013

Recommendation: We recommend management implement policies and procedures to complete user access reviews of Network service accounts and establish a policy to complete user access reviews of CAPPS Financial, at a minimum, on an annual basis each fiscal year.

Views of responsible officials: Management acknowledges the recommendation and will update its current policies to better define terms and processes which will clarify its intent to document compliance.

Corrective action plan: Although the Department performed a partial review of service accounts during the review period and has current policies in place, a review and update of its policies will ensure the completeness and timeliness of future reviews and allow for improved documentation. Management intends to implement a list of all applicable systems to be reviewed, an associated scheduled timeline and allow for the documentation of its review and approval.

SOP 1264.03 which is the policy that management intended to address the review of service accounts will be revised to better define the systems that are to be reviewed. In the SOP, the term "System accounts" was intended to include all accounts not directly assigned to an employee, which are required for the functionality of TDHCA Information Technology (IT) systems. "System accounts" could be used synonymously with the term "Service accounts" and the agency will modify the policy to specifically refer to service accounts.

Implementation date(s): August 2023

Responsible Persons: Director of Information Systems

2022-022 Eligibility

Federal Agency:	U.S. Department of the Treasury
Federal Program Title:	Emergency Rental Assistance Program
ALN:	21.023
Pass-Through Agency:	N/A
Pass-Through Number(s):	N/A
Award Number and Period:	1505-0266 – 2021, 1505-0270 – 2021. January 6, 2022 – December 29, 2022 and May 5, 2021 – September 30, 2025
Statistically Valid Sample:	No, and not intended to be a statistically valid sample
Type of Finding:	Significant Deficiency in Internal Control over Compliance and Noncompliance

Criteria or specific requirement: According to Treasury's Emergency Rental Assistance (ERA) Frequently Asked Questions (FAQs) Revised August 25, 2021, in ERA1, grantees must make reasonable efforts to obtain the cooperation of landlords and utility providers to accept payments from the ERA program. Outreach will be considered complete if (i) a request for participation is sent in writing, by mail, to the landlord or utility provider, and the addressee does not respond to the request within seven calendar days after mailing; (ii) the grantee has made at least three attempts by phone, text, or e-mail over a five calendar-day period to request the landlord or utility provider's participation; or (iii) a landlord confirms in writing that the landlord does not wish to participate. The final outreach attempt or notice to the landlord must be documented.

<u>2022-022</u> (Continued)

According to Treasury's ERA Frequently Asked Questions (FAQs) Revised August 25, 2021, Grantees must obtain, if available, a current lease, signed by the applicant and the landlord or sublessor, that identifies the unit where the applicant resides and establishes the rental payment amount. If a household does not have a signed lease, documentation of residence may include evidence of paying utilities for the residential unit, an attestation by a landlord who can be identified as the verified owner or management agent of the unit, or other reasonable documentation as determined by the grantee. In the absence of a signed lease, evidence of the amount of a rental payment may include bank statements, check stubs, or other documentation that reasonably establishes a pattern of paying rent, a written attestation by a landlord who can be verified as the legitimate owner or management agent of the unit, or other reasonable documentation as defined by the grantee in its policies and procedures. According to the Texas Rent Relief Program Policies effective June 21, 2021, a household can request and receive rent assistance up to the total amount of monthly contracted rent listed on the lease. In the rare cases in which a tenant is applying without landlord cooperation, AND a lease does not exist, the tenant will be required to provide receipts for their 3 most recent rent payments in order to establish a pattern.

According to Treasury's ERA Frequently Asked Questions (FAQs) Revised August 25, 2021, all payments for utilities and home energy costs should be supported by a bill, invoice, or evidence of payment to the provider of the utility or home energy service. According to the Texas Rent Relief Program Policies Version I, Assistance payments for arrears and current month utilities will be based on actual bills.

Condition: During our testing of 60 individual payments to program participants, we noted the following the following instances of noncompliance:

- The landlord outreach was not completed for two ERA 1 tenant payments, totaling \$7,116.
- The monthly rent paid did not agree to the monthly rent on the lease for two tenant payments resulting in a total overpayment of \$3,390.
- The monthly rent paid did not agree to the payment receipt for one tenant payment resulting in an overpayment of \$900.
- The monthly rent paid did not agree to the tenant ledger for one tenant payment resulting in an overpayment of \$6,739.
- The date and amount on the electricity bill for one tenant was not supported by adequate documentation as the bill was illegible. Total payment for electricity was \$510.

Questioned costs: \$11,916

Context: See "Condition"

Cause: Exceptions were due to management oversight. The processing vendor miscalculated the rental assistance. The reviewer neglected to complete and electronically sign the Landlord Application Review.

Effect: Failure to accurately calculate and review rental assistance under the program may result in overpayments to tenants or payments to ineligible tenants.

Repeat Finding: 2021-012

Recommendation: We recommend management to perform a thorough review of the documentation submitted to the Texas Rent Relief Program and pay according to the current lease or other verification of rental expense. Additionally, we recommend management ensure that appropriate documentation related to review of applications is maintained in the files.

Views of responsible officials: Management agrees with the finding and recommendation

<u>2022-022</u> (Continued)

Corrective action plan: To prevent similar errors from occurring until program closure, TRR management shared these findings with the external application review vendor on January 26, 2023, reiterating the processes for reviewing and approving rental assistance according to all program policies and procedures and ensuring that appropriate documentation related to review of applications is maintained in the files.

Eligibility errors are expected in all programs, and TRR has developed different processes to address errors when identified. For these particular cases, TRR management requested the vendor take corrective action for each case as applicable (e.g., by requesting a return of funds for overpayment or by requesting additional information from applicants).

Implementation date(s): January 26, 2023

Responsible persons: Danny Shea, TRR Senior Program Manager

2022-023 Reporting – Monthly Compliance Reports

Federal Agency:	U.S. Department of the Treasury
Federal Program Title:	Emergency Rental Assistance Program
ALN:	21.023
Pass-Through Agency:	N/A
Pass-Through Number(s):	N/A
Award Number and Period:	1505-0266 – 2021, 1505-0270 – 2021 January 6, 2022–December 29, 2022 and May 5, 2021– September 30, 2025
Statistically Valid Sample:	No, and not intended to be a statistically valid sample
Type of Finding:	Significant Deficiency in Internal Control over Compliance and Noncompliance

Criteria or specific requirement: According to §200.302 Financial management of 2 CFR Part 200, the non-Federal entity's financial management systems, including records documenting compliance with Federal statutes, regulations, and the terms and conditions of the Federal award, must be sufficient to permit the preparation of expenditures adequate to establish that such funds have been used according to the Federal statutes, regulations, and the terms and conditions of the Federal award. Further, the financial management system of each non-Federal entity must provide accurate, current, and complete disclosure of the financial results of each Federal award or program in accordance with the reporting requirements.

Condition: The Texas Department of Housing and Community Affairs (TDHCA) is required to submit ERA 1 and ERA 2 Monthly Compliance Reports, which include the total number of participating households that receive ERA assistance of any kind, and the total amount of ERA funds expended by TDHCA to or for participating households on behalf of eligible households.

<u>2022-023</u> (Continued)

During our testing of three ERA 1 and three ERA 2 Monthly Compliance Reports, we noted the following:

- TDHCA was unable to provide source data for the October 2021 ERA 1 Monthly Compliance Report. The reported total number of participating households that receive ERA assistance was 42,607 and total amount of ERA funds expended was \$197,113,340.
- For the December 2021 ERA 1 Monthly Compliance Report, the number of unique households reported to the Treasury was 1,175. However, the number of unique households was 1,170 based on the supporting documentation provided.
- For the November 2021 ERA 2 Monthly Compliance Report, the number of unique households reported to the Treasury was 78,378. However, the number of unique households was 78,332 based on the supporting documentation provided.

TDHCA is also required to submit quarterly reports with reporting periods of one calendar quarter and several cumulative fields covering all activity from the date of award through the quarter close. These reports provide financial and performance data regarding TDHCA's administration of their ERA projects and capture program design in addition to program status data elements. Key line items include the cumulative amount obligated and the cumulative amount expended by TDHCA. During our testing of three quarterly ERA 1 reports and two quarterly ERA 2 reports, we noted that no support was provided to validate the cumulative obligations and expenditures to date.

Questioned costs: None

Context: See "Condition"

Cause: While management maintained dashboards to support reported information, they did not maintain the underlying supporting documentation.

Effect: Failure to accurately report information on federal reports inhibits Treasury's ability to accurately calculate reallocations and capture other key information in order to assess the performance of the program.

Repeat Finding: No

Recommendation: We recommend management adopt policies and procedures to ensure supporting documentation for federal reports is maintained, including any reconciling calculations or adjustments to support information reported on the federal reports.

Views of responsible officials: Management agrees with the finding and recommendation.

Corrective action plan:

- For Source Data, the program has developed policies and procedures to document source data.
- For Cumulative Calculations, auditors specifically requested from TDHCA reports submitted to the Treasury from different periods to specifically be able to calculate cumulative figures for obligations and expenditures. TDHCA explained that the methodology the Treasury has requested for grantees to use will not allow the quarterly obligations and expenditures reported to be summed to equal the current cumulative amount due to adjustments for recaptured funds. This is an unavoidable reality of the Emergency Rental Assistance (ERA) program and federal reporting system and can only be rectified in the final report to Treasury.

Certain aspects of the Treasury's design of the program, most significantly the recapture of funds from beneficiaries, can cause the draw/transaction data for a given period, e.g. Q3 2022, to change after that quarter is complete. Per Treasury guidance, TDHCA will be able to resubmit expenditure and obligation figures for each quarter in the final report.

<u>2022-023</u> (Continued)

For the December 2021 ERA 1 Monthly Compliance Report and November 2021 ERA 2 Monthly Compliance Report, the total number of households served were off by 0.4% and 0.05% due to inadvertently including households who were initially served but later had all of the funds recaptured and therefore should have been excluded. TDHCA has updated internal procedures for calculating these reports to ensure these are excluded from future reports.

Implementation date(s): Implemented as of February 8, 2023

Responsible persons: David Johnson, Project Manager – Process Mgmt. /Data Analytics

2022-024 Reporting – FFATA and Annual Report

Federal Agency:	U.S. Department of Health and Human Services
Federal Program Title:	Low-Income Home Energy Assistance
ALN:	93.568
Pass-Through Agency:	N/A
Pass-Through Number(s):	N/A
Award Number and Period:	2201TXLIEA – 2022, 2101TXE5C6 – 2021, 2101TXLWC5 2021 October 1, 2021 –September 30, 2023, March 11, 2021 –September 30, 2022, and May 5, 2021 – September 30, 2023
Statistically Valid Sample:	No, and not intended to be a statistically valid sample
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Criteria or specific requirement: Per 2 CFR section 200.303(a), a non-Federal entity must: Establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States or the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

Under the requirements of the Federal Funding Accountability and Transparency Act (Pub. L. No. 109-282), as amended by Section 6202 of Pub. L. No. 110-252, hereafter referred as the "Transparency Act" that are codified in 2 CFR Part 170, recipients (i.e., direct recipients) of grants or cooperative agreements are required to report first-tier subawards of \$30,000 or more to the Federal Funding Accountability and Transparency Act Subaward Reporting System (FSRS). The action is to be reported in FSRS no later than the last day of the month following the month in which the subaward/subaward amendment obligation was made or the subcontract award/subcontract modification was made.

Pursuant to 45 CFR 96.82(a) each grantee which is a State or an insular area which receives an annual allotment of at least \$200,000 shall submit to the Department, as part of its LIHEAP grant application, the data required by section 2605(c)(1)(G) of Public Law 97-35 (42 U.S.C. 8624(c)(1)(G)) for the 12-month period corresponding to the Federal fiscal year (October 1-September 30) preceding the fiscal year for which funds are requested. The data shall be reported separately for LIHEAP heating, cooling, crisis, and weatherization assistance.

<u>2022-024</u> (Continued)

Condition: During our testing of special reporting for FFATA, we noted there is no review and approval process in place over the submitted reports to ensure accuracy and completeness.

Additionally, we noted the following instances of noncompliance:

Transactions Tested	Subaward not reported	Report not timely	Subaward amount incorrect	Subaward missing key elements
28	5	8	0	2
Dollar Amount of	Subaward	Report not	Subaward	Subaward missing
Tested Transactions	not reported	timely	amount incorrect	key elements
\$165,317,156	\$20,280,720	\$48,105,388	\$0	\$0

TDHCA submits the Annual Report on Households Assisted by LIHEAP (Annual Report), which includes key lines items in Section 1 and 2 of the report. During our testing of Annual Report submitted for Federal Fiscal Year 2021, we noted several variances between the Annual Report and supporting detail provided. The following variances were noted during our testing:

- Section I Line 2 Heating (CARES Act funding only) Variance of 8,937
- Section I Line 4 Cooling Variance of 48
- Section I Line 7a Year Round Variance of 17
- Section I Line 11 Any type of LIHEAP assistance Variance of 574
- Section I Line 12 Any type of LIHEAP assistance (CARES Act funding only) Variance of 22,858
- Section I Line 14 Bill Payment Assistance Variance of 48
- Section I Line 15 Bill Payment Assistance (CARES Act funding only) Variance of 22,267
- Section IV Line 7j Emergency Furnace Repair & Assistance Variance of (1,752)
- Section IV Line 7k Emergency Furnace Repair & Assistance (CARES Act funding only) Variance of (457)
- Section IV Line 8 Weatherization Variance of (715)
- Section IV Line 9 Weatherization (CARES Act funding only) Variance of (56,821)

Questioned costs: None

Context: See "Condition"

Cause: FFATA reporting exceptions were primarily due to management oversight. Specifically, to the subawards not reported, incorrect subawards were linked to the FAIN. As such FFATA reports for subaward obligations for those months were not submitted in FSRS. Variances in the Annual Report were due to manual errors in transferring data from TDHCA's system reports to the Annual Report.

Effect: Failure to report all subawards \$30,000 or greater in FSRS will result in noncompliance with terms of the federal grant guidelines. Failure to verify FFATA submissions for completeness and accuracy may lead to inaccurate information being reported in FSRS. Additionally, reporting inaccurate information on other federal reports inhibits the federal agency's ability to accurately capture key information in order to assess the performance of the program.

Repeat Finding: No

Recommendation: We recommend management implement a review and approval process to ensure accurate and complete information is submitted in FSRS and subaward information is reported timely. Additionally, we recommend management establish a review process to ensure information submitted on the Annual Report is complete and accurate.

Views of responsible officials: Management concurs with the control deficiency.

<u>2022-024</u> (Continued)

Corrective action plan:

- For FFATA, Community Affairs Division (CAD) is currently updating Standard Operating Procedure (SOP) to include two review and approval processes that will take place prior to the submission in the FSFR system. The two additional review and approval process will be performed by the Team Lead, Laura White in CAD and Elizabeth Yevich, Director of Housing Resource Center (HRC). The two additional reviews will strengthen the process to ensure accurate and timely submission of monthly FFATA reporting.
- For Annual Financial Report, CAD is currently working with the Information System Division (IS) to correct issues identified in the data pulls to the summary sheets used for the submission of the Annual Report. CAD has identified that these issues emerged when federal funding sources began requesting data by individual grants. In order to address the identified issues, CAD and IS will continue to correct and test the data queries and formulas to ensure accurate reporting is achieved.

Implementation date(s):

- For FFATA, March 2023
- For Annual Financial Report, August 2023

Responsible persons:

- For FFATA, Director of Housing Resource Center and Team Leader of Community Affairs.
- For Annual Financial Report, Manager of Fiscal & Reporting and Team Leader of Community Affairs.

2022-025 Special Tests and Provisions Testing – ERA Funds Reallocation

Federal Agency:	U.S. Department of the Treasury
Federal Program Title:	Emergency Rental Assistance Program
ALN:	21.023
Pass-Through Agency:	N/A
Pass-Through Number(s):	N/A
Award Number and Period:	1505-0266 – 2021 January 6, 2022 – December 29, 2022
Statistically Valid Sample:	No, and not intended to be a statistically valid sample
Type of Finding:	Significant Deficiency in Internal Control over Compliance and Noncompliance

Criteria or specific requirement: Per 2 CFR section 200.303(a), a non-Federal entity must: Establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States or the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

According to Treasury's ERA 1 Reallocation Guidance Updated March 30, 2022, Treasury will begin accepting requests from Grantees for reallocated funds, on a form to be published by Treasury, on October 15, 2021. As the ERA 1 statute requires, reallocated funds will only be available to Grantees that have obligated at least 65% of their own initial ERA 1 allocations. Each funding request will be required to indicate the amount requested and confirm the need for such funds in the Grantee's jurisdiction.

<u>2022-025</u> (Continued)

Condition: TDHCA submitted two allocation requests during fiscal year 2022. For 2 of 2 reallocation requests tested, the Department was unable to provide supporting documentation to validate the information that informed Treasury of the obligation amounts for the reallocation requests submitted on January 13, 2022, and June 10, 2022.

Questioned costs: None

Context: See "Condition"

Cause: Failure to maintain adequate documentation was caused by management oversight.

Effect: Failure to maintain adequate documentation to support submissions to the federal agency may result in inaccurate information being submitted inhibiting the federal agency from making make key decisions.

Repeat Finding: Yes

Recommendation: We recommend management adopt policies and procedures to ensure supporting documentation for federal submissions are maintained, including any reconciling calculations or adjustments to support information.

Views of responsible officials: Management agrees with the finding and recommendation.

Corrective action plan: Program management adopted policies and procedures to ensure supporting documentation for federal submissions are maintained, including any reconciling calculations or adjustments to support information.

Implementation date(s): Implemented as of February 8, 2023

Responsible persons: Mariana Salazar, Texas Rent Relief Director

Texas Workforce Commission

2022-026 Activities Allowed or Unallowed, Allowable Costs/ Cost Principles, Eligibility, Reporting, Special Tests and Provisions – Information Technology – User Access			
Federal Agend	cy:	U.S. Department of Labor	
Federal Progra	am Title:	Unemployment Insurance	
ALN:		17.225	
Pass-Through	Agency:	N/A	
Pass-Through Number(s):		N/A	
Award Numbers and Periods:		Unemployment Insurance UI-38249-22-55-A-48, UI-38008-22-60-A-48, UI-35972-21-60-A-48, UI-37309-22- 55-A-48, UI-37093-21-55-A-48, UI-37252-22-55-A-48, UI-35733-21-55-A-48, UI- 34523-20-60-A-48, UI-34885-20-55-A-48, UI-35677-21-55-A-48, UI-34087-20- 55-A-48, UI-32628-19-55-A-48, UI-34744-20-55-A-48 January 1, 2022 – March 31, 2024, January 1, 2022 – September 30, 2023, January 1, 2021 – September 30, 2022, October 1, 2021 – September 30, 2022, September 1, 2021 – August 31, 2023, October 1, 2021 – December 31, 2024, October 1, 2020 – September 30, 2021, January 1, 2020 – September 30, 2021, April 1, 2020 – June30, 2022, 2021 October 1, 2020 – December 31, 2023, October 1, 2019 – December 31, 2022, October 1, 2018 – December 31, 2021, and October 1, 2018 – June 30, 2023	
Statistically Va	lid Sample:	No, and not intended to be a statistically valid sample	

Type of Finding: Significant Deficiency in Internal Control over Compliance

Criteria or specific requirement: Per 2 CFR section 200.303(a), a non-Federal entity must: Establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States or the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

Condition: TWC is not consistently adhering to the guidelines for issuing and managing accounts to ensure security controls are in place, effective, and are not bypassed as stated in section 3.2.15 Account Management of the TWC Information Security Manual (ISM) dated September 24, 2021. During our testing we noted the following deviations:

• UI Benefits: An annual review of user access was not completed during the fiscal year. Additionally, we noted that two developers had the ability to promote code change into production.

Questioned Costs: None

Context: "See Condition"

Cause: TWC did not follow the account management process as outlined in the TWC Information Security Manual.

<u>2022-026</u> (Continued)

Effect: Failure to perform an annual user access review could increase the risk of inappropriate access.

Repeat Finding: No

Recommendation: We recommend that TWC should perform annual review of user access to be compliant with its internal policies.

Views of responsible officials: For the annual UI access review, TWC agrees we need to perform annual reviews of user access. In 2022, TWC shifted our annual access reviews from what was then a manual process, usually documented on paper, to an improved process embedded in our Peoplesoft HR system called Centralized Accounting and Payroll/Personnel System (CAPPS). The new CAPPS Systems Access Privileges Certification provides a centralized place to track pending and completed access reviews to TWC systems. Since this was the first year the new process was used, there was some confusion by reviewers, which we believe led to some incomplete reviews and lack of monitoring this effort to completion.

TWC acknowledges that two IT staff inappropriately had system access to both make code changes and promote changes to production. Although business processes, assigned job duties and staffs' skill sets limited them to using only one role or the other, they did have both accesses assigned in the system. Both named employees are no longer with the agency.

Corrective action plan: For the annual UI access review, TWC will monitor the annual CAPPS Systems Access Privileges Certification in CAPPS to ensure timely completion. For the code developer/promoter system roles, IT will implement a new quarterly review of developer roles to ensure no staff member has both roles assigned to ensure separation of duties in the system roles. We are also looking at potential technical solutions that would automate and prevent staff being assigned certain roles based on separation of duties.

Implementation date(s): February 28,2023

Responsible Persons: Heather Hall, CIO

2022-027 Reporting – ACF-196R and ACF-204 Reports – Inaccurate Reporting

Federal Agency:	U.S. Department of Health and Human Services
Federal Program Title:	Temporary Assistance for Needy Families (TANF)
ALN:	93.558
Pass-Through Agency:	N/A
Pass-Through Number(s):	N/A
Award Number and Period:	2001TXTANF, 2101TXTANF and 2201TXTANF
	October 1, 2019 – September 30, 2022, October 1, 2020 – September 30, 2023, October 1, 2021 – September 30, 2024,
Statistically Valid Sample:	No, and not intended to be a statistically valid sample
Type of Finding:	Significant Deficiency in Internal Control and Noncompliance

<u>2022-027</u> (Continued)

Criteria or specific requirement: Per 2 CFR section 200.303(a), a non-Federal entity must: Establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States or the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

Pursuant to 45 CFR 265.3(a)(1) each State must collect on a monthly basis, and file on a quarterly basis, the data specified in the TANF Data Report and the TANF Financial Report (or, as applicable, the Territorial Financial Report). More specifically, Form ACF-196R is used by States administering the Temporary Assistance for Needy Families (TANF) program to report quarterly expenditure data and to request quarterly grant funds.

Per 2 CFR 200.329(b) Reporting program performance, the Federal awarding agency must use OMB-approved common information collections, as applicable, when providing financial and performance reporting information. As appropriate and in accordance with above mentioned information collections, the Federal awarding agency must require the recipient to relate financial data and accomplishments to performance goals and objectives of the Federal award.

Condition: Audit procedures over financial reports included testing of three quarterly ACF-196R reports. All three reports had expenditures incorrectly reported as follows:

- Grant Year 2020 ACF-196R for the quarter-ended 9/30/2021
 Line 9b, *Education and Training* was understated by \$987,108
 Line 9c, *Additional Work Activities* was overstated by \$5,079,845
 Line 17, *Services for Children and Youth* was understated by \$4,092,737
- Grant Year 2021 ACF-196R for the quarter-ended 3/31/2022
 Line 9b, *Education and Training* was understated by \$716,670
 Line 9c, *Additional Work Activities* was overstated by \$4,555,850
 Line 17, *Services for Children and Youth* was understated by \$3,839,180
- Grant Year 2022 ACF-196R for the quarter-ended 3/31/2022
 Line 9b, *Education and Training* was overstated by \$137,683
 Line 9c, *Additional Work Activities* was overstated by \$950,355
 Line 17, *Services for Children and Youth* was understated by \$1,088,038

Audit procedures over special reports included testing of the ACF-204, *Annual Report including the Annual Report on State Maintenance-of-Effort Programs* (OMB No. 0970-0248) for federal fiscal year 2021, which requires TWC to file an annual report containing information on the TANF program and the state's MOE programs for that year, including strategies to implement the Family Violence Option, state diversion programs, and other program characteristics. Key line items include line 8 for the total number of families served under the program with MOE funds. We noted that this line was overstated by 9,784 families.

Questioned costs: None

Context: See "Condition."

Cause: The ACF-196R and ACF-204 are populated from data retrieved through preset queries from CAPP and TWIST, respectively. Queries were written incorrectly and thus did not output accurate information.

<u>2022-027</u> (Continued)

Effect: Failure to report accurate data on the ACF-196R could compromise the Office of Family Assistance (OFA) and the ACF's ability to monitor TANF expenditures and compliance with statutory requirements. These data are also needed to estimate outlays and to prepare reports and budget submissions for Congress. Additionally, failure to report accurate data on the ACF-204 inhibits ACF's ability to monitor the nature of State and Territory expenditures used to meet States and Territories MOE requirements.

Repeat Finding: No

Recommendation: TWC should perform a review of all queries used to retrieve data when populating the ACF-196R and ACF-204 reports to ensure accurate data is being outputted in accordance with the requirements of the respective reports.

Views of responsible officials: The Texas Workforce Commission acknowledges and agrees with the findings. Through analysis of report criteria, the Texas Workforce Commission has developed and implemented corrective action to address this finding.

Corrective action plan: TWC has already reviewed all ACF-196R and ACF-204 Report queries and made the appropriate criteria modifications to appropriately reflect and report Agency activities. The query review and modifications were completed in October 2022, and subsequent Federal Financial Reports, for active TWC grants, were modified to reflect accurate cumulative activities.

Implementation date(s): October 31, 2022

Responsible persons: Teri Goodwin, Financial Reporting Manager

2022-028 Reporting – FFATA Subawards

Federal Agency:	U.S. Department of Health and Human Services
Federal Program Title:	Child Care and Development Fund (CCDF) Cluster
ALN:	93.489,93.575 and 93.596
Pass-Through Agency:	N/A
Pass-Through Number(s):	N/A
Award Number and Period:	2101TXCCDF and 2201TXCCDF October 1, 2020 – September 30, 2023 and October 1, 2021 – September 30, 2024

Statistically Valid Sample: No, and not intended to be a statistically valid sample

Type of Finding: Significant Deficiency in Internal Control over Compliance and Noncompliance

Criteria or specific requirement: Per 2 CFR section 200.303(a), a non-Federal entity must: Establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States or the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

<u>2022-028</u> (Continued)

Under the requirements of the Federal Funding Accountability and Transparency Act (FFATA) (Pub. L. No. 109-282), as amended by Section 6202 of Public Law 110-252, recipients (i.e., direct recipients) of grants or cooperative agreements are required to report first-tier subawards of \$30,000 or more to the Federal Funding Accountability and Transparency Act Subaward Reporting System (FSRS) no later than the last day of the month following the month in which the subaward/subaward amendment obligation was made or the subcontract award/subcontract modification was made.

Condition: Per review of TWC's FFATA reporting procedures, the FFATA reports are derived from a set of queries that captures all the subaward information during the respective month. The Financial Reporting supervisor periodically reviews queries to ensure continued accuracy of the data. The Financial Reporting Accountant runs the set of queries after the 25th of each month and creates a batch file to be uploaded to FSRS.

We noted the following instances of noncompliance, all of which were part of the December 2021 batch upload:

Transactions Tested	Subaward not reported	Report not timely	Subaward amount incorrect	Subaward missing key elements
14	0	13	0	0
Dollar Amount of	Subaward	Report not	Subaward	Subaward missing
Tested Transactions	not reported	timely	amount incorrect	key elements
\$290,887,375	\$0	\$290,737,375	\$0	\$0

The December 2021 batch included subawards granted in September and October 2021, however, were reported in FSRS on December 28, 2021.

Questioned costs: None

Context: See "Condition."

Cause: TWC failed to submit monthly FFATA reports timely due to management oversight.

Effect: Failure to report all subawards \$30,000 or greater in FSRS timely will result in noncompliance with terms of the federal grant guidelines.

Repeat Finding: No

Recommendation: TWC should establish processes to ensure that all subawards are identified and submitted in FSRS in a timely manner.

Views of responsible officials: The Texas Workforce Commission acknowledges and agrees with the finding.

Corrective action plan: The Texas Workforce Commission will initiate a formal and documented review procedure to ensure that FFATA reports are submitted timely.

Implementation date(s): March 1, 2023

Responsible persons: Teri Goodwin, Financial Reporting Manager

Federal Agency:	U.S. Department of Health and Human Services		
Federal Program Title:	Child Care Development Fund (CCDF) Cluster		
ALN:	93.489, 93.575, 93.596		
Pass-Through Agency: Pass-Through Number(s):	N/A N/A		
Award Numbers and Periods:	2201TXCCDF, 2201TXCCDD, 2101TXCCC5, 2101TXCSC6, 2101TXCDC6, 2101TXCCDF, 2001TXCCC3, 2001TXCCDF, 2001TXCCDM, 2001TXCCDD, 1901TXCCDD, 1901TXCCDM, 1901CCDF		
	October 1, 2021 – September 2024, December 27, 202 – September 30, 2023, October 1, 2020 – September 30, 2023, March 27, 2020 – September 30, 2023, October 1, 2019 – September 30, 2022, and October 1, 2018 – September 30, 2021		
Statistically Valid Sample:	No, and not intended to be a statistically valid sample		
Type of Finding:	Significant Deficiency in Internal Control over Compliance		

<u>2022-029</u> Special Tests and Provisions – Fraud Detection and Repayment

Criteria or specific requirement: Per 2 CFR section 200.303(a), a non-Federal entity must: Establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States or the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

Per 45 CFR 98.60(i), Lead Agencies shall recover childcare payments that are the result of fraud. These payments shall be recovered from the party responsible for committing the fraud. Additionally, pursuant to TWC's Childcare Services Guide (April 2022), section G.600: Recovery of Improper Payments, Local Workforce Development Boards (Boards) must attempt recovery of all improper payments. The Texas Workforce Commission (TWC) must not pay for improper payments. Board recovery of improper payments must be managed in accordance with TWC policies and procedures.

Condition: When an improper payment is identified by a Board, the Board must issue a notice of determination (RID-58) that notifies the participant that they were found to be ineligible to receive assistance for the time period and amount in question as well as the reason for ineligibility. If the improper payment is caused by fraud, the Board issues a 1st collection letter (RID-64) to attempt to recoup the ineligible amount. If amounts are not collected or on an active payment plan, the Board issues a final collection letter (RID-65) and refers the participant to TWC for warrant hold, which will bar future services to the individual until the recoupment is collected. Letters issued by the Board are maintained in the Program Integrity Reporting Tracking System (PIRTS), the tool for Board use in reporting and tracking childcare fact-finding, fraud determinations, and recoupments.

TWC monitors the Boards' compliance with the recovery of improper payments through its subrecipient monitoring procedures. However, we noted that TWC is not consistently adhering to the guidelines for monitoring the policies and procedures issued to the Boards.

<u>2022-029</u> (Continued)

We noted the following exceptions in the 40 cases selected for testing:

- Determination letters were not maintained in PIRTS for nine of the 40 cases tested.
- 1st collection letters were not maintained in PIRTS for 12 of the 40 cases tested.
- Final collection letters were not maintained in PIRTS for 11 of the 40 cases tested.

Improper payments for which the determination letter, 1st collection letter and/ or final collection letter were not retained totaled \$79,339 of the total improper payments of \$188,299 tested. Recoupment efforts were still in process for the cases noted above.

Questioned costs: None

Context: "See Condition"

Cause: Management is not adhering to the subrecipient monitoring procedures to ensure determination letters, 1st collection letters and final collection letters are obtained by the Boards and maintained in PIRTS.

Effect: Failure to obtain documentation of collection efforts may result in improper payments not being recouped.

Repeat Finding: No

Recommendation: We recommend management implement a process to ensure subrecipient reviews follow its subrecipient monitoring policies to verify that Boards are maintaining the appropriate documentation in PIRTS as required by TWC's Childcare Services Guide (April 2022).

Views of responsible officials: The Texas Workforce Commission (TWC) acknowledges and agrees with the finding and concurs with the recommendation. The TWC's Division of Fraud Deterrence and Compliance Monitoring's Office of Investigation (FDCM/OI) oversees all matters related to fraud, waste, and abuse with respect to Federal programs the TWC passes to its subrecipients, primarily the 28 local workforce development boards (Board). This includes the subsidized childcare program provided for in the above-cited Federal awards. FDCM/OI has historically maintained rigorous internal controls to address fraud in all programs. However, during the COVID-19 pandemic, FDCM/OI was inundated with unprecedented ID fraud claims investigations associated to the CARES Act unemployment compensation (UC) programs. During the scope of this audit, the majority of FDCM/OI's investigator resources were deployed to address UC ID fraud matters. FDCM/OI relied on the TWC's Subrecipient Monitoring Department (SRM) to test Board compliance with respect to childcare improper payment reporting and recoupment. Historically, this is an area in which SRM monitors are not subject-matter experts. FDCM/OI is now in a position to devote more investigator resources to this area.

Corrective action plan: FDCM/OI investigators will review PIRTS reports on a regularly scheduled basis to ensure that Boards are uploading all required documentation related to childcare improper payments and taking collection efforts. The PIRTS system is in the process of being updated and is currently undergoing User Acceptance Testing. The updated system should allow for more robust reporting and controls. Additionally, FDCM/OI will provide more robust training and retraining to Boards that fall out of compliance. FDCM/OI will also develop an escalation policy in cases where Boards are not responsive to investigators' requests for status updates or document uploads into PIRTS. FDCM/OI investigators will ensure that SRM monitors are fully briefed on childcare improper payment cases at a Board as part of SRM's annual monitoring review of the Board. Finally, FDCM/OI will ensure that all relevant controlling documents, e.g. Workforce Development Letter 21-16, Change 3 and its attached Child Care Fact-Finder's Desk Aid; and the TWC's Child Care Services Guide are updated to incorporate these new procedures.

Implementation date(s): June 1, 2023

Responsible Persons: Jason Stalinsky, Deputy Division Director, Division of Fraud Deterrence and Compliance Monitoring

STATE OF TEXAS FEDERAL AWARD FINDINGS AND QUESTIONED COSTS – OTHER AUDITORS YEAR ENDED AUGUST 31, 2022

Section 3B – Federal Award Findings and Questioned Costs – Other Auditors

This section identifies material weaknesses, significant deficiencies, and instances of non-compliance, including questioned costs, as required to be reported by Title 2 U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards, Section 200.516 *Audit Findings*. This section is organized by state university.

The University of Texas M.D. Anderson Cancer Center

<u>2022-101</u>

Activities Allowed or Unallow Allowable Costs/Cost Princip Reporting	
Federal Agency:	U.S. Department of Health and Human Services
Federal Program Title:	Provider Relief Fund and American Rescue Plan (ARP) Rural Distribution, Cross-cutting
Assistance Listing Number:	93.498, Cross-cutting
Pass-Through Agency:	N/A
Pass-Through Number:	N/A
Award Number:	Unavailable, Cross-cutting
Award Period:	July 1, 2020 to December 31, 2020, Cross-cutting
Statistically Valid Sample:	No and not intended to be a statistically valid sample
Type of Finding:	Significant Deficiency
Questioned Costs:	None
Repeat Finding:	No

General Controls

Institutions must establish and maintain effective internal control over federal awards that provides reasonable assurance that the institution is managing federal awards in compliance with federal statutes, regulations, and the terms and conditions of the federal award (Title 2, Code of Federal Regulations (CFR), Section 200.303(a)).

The University of Texas M.D. Anderson Cancer Center (Cancer Center) did not appropriately restrict user access to certain information resources that it uses to manage federal awards. Specifically, the Cancer Center did not always promptly remove user accounts when an employee transferred to a new position or otherwise did not require access. The Cancer Center also did not consistently ensure that administrative access was limited to appropriate account types. The Cancer Center has policies in place to periodically review and modify user access to information resources, including upon an employee's role change. However, the Cancer Center did not conduct effective user access reviews for all system levels to verify that access was appropriately restricted. After auditors brought these issues to the Cancer Center's attention, it removed the inappropriate access to those systems.

In addition, the Cancer Center did not ensure that user access settings for all administrative accounts complied with policy requirements. The Cancer Center's policies require certain settings to help restrict access for administrative accounts. However, auditors identified certain accounts that did not meet those requirements. Not ensuring that all settings meet minimum requirements increases the risk of data loss or tampering.

Recommendations:

The Cancer Center should:

- Appropriately limit user access to information resources and strengthen its user access review process for all system levels.
- Ensure that user access settings for administrative accounts align with policy requirements.

<u>2022-101</u> (Continued)

Views of Responsible Officials:

The Cancer Center acknowledges and agrees with the findings. Through analysis of the exceptions identified in the audit, the Cancer Center will work to develop and implement corrective action to mitigate further issues.

Corrective Action Plan:

The Cancer Center will establish the following processes to enhance security procedures surrounding user access:

- IT personnel at the Cancer Center will review server admin groups on an annual basis per existing policies and procedures
- Annual reviews will coincide with the Cancer Center's fiscal year start every September as part of our existing GRC reviews
- During the year, automated notifications will be setup to alert the proper IT teams when server admin group changes occur during the year that need to be reviewed prior to the annual review
- Outcomes from each annual review will be documented for historical reference as needed

The finding concerning user access settings has been mitigated through the additional step to user profiles in the system. All admin group security access profiles are now in compliance with the Cancer Center's policies. No additional steps are necessary to mitigate this finding. The team will continue to monitor per policy.

Implementation Date: August 2023

Responsible Person: Craig Owen

SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS AND CORRECTIVE ACTION PLAN

FEDERAL PORTION OF STATEWIDE SINGLE AUDIT REPORT

YEAR ENDED AUGUST 31, 2022

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STATE OF TEXAS SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS YEAR ENDED AUGUST 31, 2022

Summary Schedule of Prior Audit Findings – CLA

Federal regulations, Title 2 U.S. Code of Federal Regulations Section 200.511, state, "the auditee is responsible for follow-up and corrective action on all audit findings." As part of this responsibility, the auditee reports the corrective action it has taken for the following:

- Each finding in the 2021 Schedule of Findings and Questioned Costs
- Each finding in the 2021 Summary Schedule of Prior Audit Findings that was not identified as implemented or reissued as a current year finding.

The Summary Schedule of Prior Audit Findings for the year ended August 31, 2022 has been prepared to address these responsibilities.

General Land Office

2020-007 Allowable Costs/Cost Principles, Reporting – Information Technology -Vendor Management

Federal Agency:	U.S. Department of Housing and Urban Development
Federal Program Title:	Community Development Block Grant
CFDA Number:	14.228
Pass-Through Agency:	N/A
Pass-Through Number(s):	N/A
Award Numbers and Periods:	Various Various
Statistically Valid Sample:	No, and not intended to be a statistically valid sample
Type of Finding:	Significant Deficiency in Internal Control over Compliance

Criteria or specific requirement: Per 2 CFR 200.303, the General Land Office (GLO) must establish and maintain effective internal controls over Federal awards that provide reasonable assurance they are managing Federal awards in compliance with Federal statutes, regulations, and the provisions of contracts or grant agreements that could have a material effect on each of its Federal programs.

Condition: GLO utilizes the Homeowner Reimbursement Program (HRP)/ Quickbase application, a cloud-based platform application to manage expenditures related to the homeowner reimbursement program. GLO also relies on Work Force Group for data entry processes for this application.

During our testing, we noted that GLO outsources the development platform used to customize and streamline the workflow related to vendors and their related claims to a third-party service organization. We noted that while GLO did obtain the SOC 1 Type II report from the third-party vendor, they did not perform a review of the findings and complementary user entity controls within the report in order to place reliance on it. A SOC 1 Type 2 report validates the suitability of design and operating effectiveness of the controls to meet the designed control objectives of internal controls over financial reporting. This report is critical to ensure that the service organization has the required controls infrastructure in place to process GLO's data. Testing of controls infrastructure includes, but is not limited to, physical security, logical controls, and change management.

Questioned costs: None

<u>2020-007</u> (Continued)

Context: See "Condition."

Cause: GLO does not have established policies and procedures that requires the information technology department to obtain and review SOC1 Type 2 reports for third party vendors.

Effect: Failure to obtain and review findings and complementary user entity controls within each third-party vendor's SOC 1 Type 2 report may result in inappropriate reliance on the third-party vendor's internal controls, which could result in noncompliance.

Repeat Finding: No

Recommendation: We recommend that GLO should establish policies and procedures to obtain and review SOC 1 Type 2 reports for each of their third party vendors that provide services over critical applications in order to evaluate whether they can rely on the third party's overall control structure. In addition, GLO should review and test the complementary user entity controls included in each SOC 1 Type 2 report and document the results of those procedures.

Views of responsible officials – 2020: Management agrees with the recommendation.

Corrective action plan – 2020: The GLO will establish policies and procedures to obtain and review SOC1 Type 2 reports for each third-party vendor. These procedures will include the review and testing of the complementary user entity controls.

2021 Update: Per inquiry with management, prior discussions with a vendor did not yield the expected outcome of the development of review process for SOC 1 Type 2 reports. Efforts are being made to develop this process and the expected implementation date is March 31, 2022.

Views of responsible officials – 2021: Management agrees with the recommendation.

Corrective action plan – 2021: Prior discussions with a vendor did not yield the expected outcome of the development of review process for SOC 1 Type 2 reports. Efforts are being made to develop such a process and implementation is anticipated for 03/31/2022.

Implementation date(s): 3/31/2022

Responsible Persons: Warren Collier, Director of Federal Finance

Status: Corrective action was implemented.

<u>2020-011</u> Special Tests and Provisions – Wage Rate Requirements – Lack of Certified Payrolls

Federal Agency:	U.S. Department of Housing and Urban Development
Federal Program Title:	Community Development Block Grant
CFDA Number:	14.228
Pass-Through Agency:	N/A
Pass-Through Number(s):	N/A
Award Numbers and Periods:	Various Various
Statistically Valid Sample:	No, and not intended to be a statistically valid sample
Type of Finding:	Significant Deficiency in Internal Control over Compliance and Noncompliance

<u>2020-011</u> (Continued)

Criteria or specific requirement: All laborers and mechanics employed by contractors or subcontractors to work on construction contracts in excess of \$2,000 financed by federal assistance funds must be paid wages not less than those established for the locality of the project (prevailing wage rates) by the Department of Labor (DOL) (40 USC 3141-3144, 3146, and 3147.

Non-federal entities shall include in their construction contracts subject to the Wage Rate Requirements (which still may be referenced as the Davis-Bacon Act) a provision that the contractor or subcontractor comply with those requirements and the DOL regulations (29 CFR part 5, Labor Standards Provisions Applicable to Contacts Governing Federally Financed and Assisted Construction). This includes a requirement for the contractor or subcontract work is performed, a copy of the payroll and a statement of compliance (certified payrolls) (29 CFR sections 5.5 and 5.6; the A-102 Common Rule (section 36(i)(5)); OMB Circular A-110 (2 CFR part 215, Appendix A, Contract Provisions); 2 CFR part 176, subpart C; and 2 CFR section 200.326).

Condition: GLO contracts with developers for their Affordable Rental Projects (ARP) and Infrastructure construction projects. Developers hire general contractors who in turn hire subcontractors to complete construction work. GLO's Community Development and Revitalization Office conduct field labor reviews of its developers to verify whether the developer obtained certified payrolls general contractor and subcontractors in accordance with wage rate requirements.

We selected twenty-six (26) monthly payments for Affordable Rental Projects (ARP) and Infrastructure construction projects, which was comprised of thirteen (13) projects:

- For twelve (12) out of the twenty-six (26) monthly payments, GLO did not verify that the developer obtained certified payrolls or a statement of non-performance to certify there was no labor from the general contractor for the period under review.
- For one (1) out of the thirteen (13) projects, we identified two (2) missing subcontractor certified payrolls.
 Follow up was not completed to obtain the missing certified payrolls.
- For one (1) of the thirteen (13) projects selected, we noted that the general contractor did not sign (certify) one of the certified payrolls submitted for that month.

Questioned costs: Unknown

Context: See "Condition."

Cause: Field reports completed by the Community Development and Revitalization Office is a manual process and lacks policies and procedures on follow-up actions and retention of documentation.

Effect: Lack of obtaining certified payrolls from prime contractors and subcontractors could result in the payment of inappropriate wages and noncompliance with the requirements of the grant agreement.

Repeat Finding: No

Recommendation: We recommend GLO establish policies and procedures to ensure certified payrolls are received on a weekly basis from all general contractors and subcontractors. For weeks in which the general contractor or subcontractor did not have payroll costs, we recommend that GLO obtain a statement of non-performance. Additionally, we recommend that GLO consider purchasing an automated software application to assist them in collecting, verifying, and managing compliance data as well as certified payroll report data from general contractors and subcontractors.

Views of responsible officials – 2020: Management agrees with the recommendation.

<u>2020-011</u> (Continued)

Corrective action plan – 2020: CDR will be evaluating its existing Wage Requirement function and SOPs to strengthen compliance with federal requirements and consider the actions that may be taken to meet the submission of weekly payroll for contractors and subcontractors. Additionally, SOP will be enhanced to include the steps for obtaining and retaining statements of non-performance.

Consideration will be given to procuring an automated software application for collecting, verifying, and managing compliance data. However, given the responsibility assigned to Labor Standard Officers within each contract, CDR will have to ensure that responsibility remains at the contractor/subrecipient level and identify how our oversight will change to address the items noted in the recommendation.

2021 Update: Per discussion with management, the purchase of an automated software application to assist in collecting, verifying, and managing compliance data was considered but determined to be cost-prohibitive given the fixed administrative grant budgets and the contradiction in the contractual assignment of Davis Bacon compliance at the developer level. ARP updated and implemented its Davis Bacon SOPs effective January 2022 to specify the strengthened oversight actions being taken by the program to promote compliance.

Views of responsible officials – 2021: Management agrees with the recommendation.

Corrective action plan – 2021: MQA reviewed updated SOPs and determined that additional detail is necessary to address the conditions noted in the finding. GLO-CDR is requesting through 08/31/2022 to complete updates to the ARP Davis Bacon SOPs as well as execute the manner in which certified payrolls will be reviewed.

Implementation date(s): 8/31/2022

Responsible Persons: Jeff Crozier, Manager of Multifamily Housing

Status: Corrective action was implemented.

Health and Human Services Commission

<u>2021-003</u> Allowable Costs/ Cost Principles – Information Technology – Password Configuration

Health and Human Services Commission / Department of Family and Protective Services/ Department of State Health Services

Federal Agency:	U.S. Department of Health and Human Services U.S. Department of Treasury U.S. Department of Homeland Security U.S. Department of Agriculture Social Security Administration
Federal Program Title:	Medicaid Cluster Coronavirus Relief Fund Block Grants for Community Mental Health Services Aging Cluster Presidential Declared Disaster Assistance to Individuals and Households - Other Needs Special Supplemental Nutrition Program for Women, Infants, and Children (WIC) (nonmajor) Social Services Block Grant (nonmajor) Children's Health Insurance Program (CHIP) (nonmajor) Block Grants for Prevention and Treatment of Substance Abuse (nonmajor) Disability Insurance/SSI Cluster (nonmajor) Foster Care-Title IV-E (nonmajor) Adoption Assistance (nonmajor) Immunization Cooperative Agreements (nonmajor)
ALN:	93.775, 93.777, 93.778 21.019 93.958 93.044, 93.045, 93.053 97.050 10.557 (nonmajor) 93.667 (nonmajor) 93.767 (nonmajor) 93.959 (nonmajor) 96.001, 96.006 (nonmajor) 93.658 (nonmajor) 93.658 (nonmajor) 93.268 (nonmajor)
Pass-Through Agency:	Office of the Governor (Coronavirus Relief Fund only)
Pass-Through Number(s):	N/A
Award Numbers and Periods:	<u>Medicaid Cluster</u> 2005TXINCT, 2005TX5MAP, 2005TX5ADM, 2005TXIMPL, 2105TX5021, 2105TX5ADM, 2105TX5MAP, 2105TXIMPL, 2105TXINCT 10/1/2019 – 9/30/2020, 10/1/2020 – 9/30/2021 <u>Coronavirus Relief Fund</u> 2020-CF-21019 4/15/2019-12/31/2021

<u>2021-003</u> (Continued)

	<u>Block Grants for Community Mental Health Services</u> B09SM083830, B09SM083999, B09SM082632, B09SM010051 10/01/2020 – 09/30/2022, 03/15/2021 – 03/14/2023, 10/01/2019 – 09/30/2021, 10/01/2018 – 09/30/2020
	<u>Aging Cluster</u> 1901TXOASS, 2001TXOASS, 2101TXOASS, 1901TXOACM, 2001TXOACM, 2101TXOACM, 1901TXOAHD, 2001TXOAHD, 2101TXOAHD, 1901TXOANS, 2001TXOANS, 2101TXOANS 10/01/2018-09/30/2021, 10/01/2019-09/30/2022, 10/01/2020-09/30/2022
	Presidential Declared Disaster Assistance to Individuals and Households – Other <u>Needs</u> FEMA-4586-DR-TX, FEMA-4454-DR-TX, FEMA-4466-DR-TX 02/19/2021-08/19/2022, 07/17/2019-01/17/2021, 10/4/2019-2/4/2021
Statistically Valid Sample:	No, and not intended to be a statistically valid sample
Type of Finding:	Significant Deficiency in Internal Control over Compliance

Criteria or specific requirement: Per 2 CFR §200.303(a), a non-Federal entity must: Establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States or the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

Condition: The password management at HHSC is not consistently adhering to the password parameters as stated in the HHSC Information Security Policy. During our testing we noted the following deviations:

- CAPPS FIN: The minimum password length was set to eight characters and the password history was set to five days. Since CAPPS FIN is defined as a high-risk system, per the HHSC Information Security Policy IA-05(01) Password Based Authentication, the minimum password length needs to meet or exceed 15 characters and password history of 12 days. Additionally, the password age is set to zero days. Per section 3.2.20 the minimum password age should be one day. The CAPPS FIN password length and history was updated on August 9, 2021 to be compliant with the HHSC Information Security Policy.
- RMS: The password minimum age was set to zero days. Per the HHSC Information Security Policy -Password Based Authentication, the minimum password age should be set to one day.
- TIERS: The password minimum age was set to zero days. Per the HHSC Information Security Policy -Password Based Authentication, the minimum password age should be set to one day.

Questioned costs: None

Cause: HHSC did not have processes in place to enforce password policies as outlined in the HHSC Information Security Policy.

Effect: Failure to follow HHSC's password policies increases the risk of inappropriate access.

Repeat Finding: 2020-012

Recommendation: We recommend that HHSC update password configurations for TIERS and RMS to be compliant with its internal policies. CAPPS FIN was updated on August 9, 2021.

<u>2021-003</u> (Continued)

Views of responsible officials: Agree

Corrective action plan: CAPPS FIN - The CAPPS FIN team has implemented Password and other Security requirements as of August 9, 2021. To align with HHS IS Security Policy, the CAPPS FIN team has implemented the following: password setting has been changed from eight characters to 15 characters; extended password generations for password reuse has been changed from five to 12 generations; and the system will lock after three failed login attempts.

RMS - In order to comply with the HHSC IS Security Policy, HHS has submitted a change request form to our RMS vendor, Interactive Voice Applications, Inc. requesting a password configuration change as of 11/2/2021. The change request was completed on 12/9/2021 and accepted by HHS on 12/16/2021.

TIERS - In order to bring password settings into compliance with the HHSC IS Security Policy, TIERS Operations will work with the TIERS SSA Development team to replace the current IBM Security Access Manager (ISAM) tool with the IBM Security Identity Manager (ISIM) tool. This change will allow for password age customizations to be implemented by 1/31/2023.

Milestone 1: The TIERS Social Services Applications (SSA) Development team will direct users to the ISIM tool instead of the ISAM tool. Development and testing will happen between (September – December 2022)

Milestone 2: ISIM password changes will be released into production by January 2023.

Implementation date(s): CAPPS FIN - 8/9/2021; RMS - 12/15/2021; TIERS - 1/31/2023

Responsible persons: Leatha Marr, Director, IT Application Services Jan Amazeen, Manager WM & RMS Unit Daniel Kellogg, Director, IT Infrastructure Services

Status: The corrective action was partially implemented, and the finding was reissued in the current year reference number 2022-009.

Corrective action was implemented for CAPPS FIN and RMS. Password configuration deficiencies remain uncorrected for TIERS.

2021-004 Allowable Costs/Cost Principles – Cost Allocation Plan

Federal Agency:	U.S. Department of Health and Human Services U.S. Department of Agriculture U.S. Department of Education Social Security Administration
Federal Program Title:	Aging Cluster Medicaid Cluster Block Grants for Community Mental Health Services Social Services Block Grant (nonmajor) Children's Health Insurance Program (CHIP) (nonmajor) Block Grants for Prevention and Treatment of Substance Abuse (nonmajor) Disability Insurance/SSI Cluster (nonmajor) Money Follows the Person Rebalancing Demonstration (nonmajor) TANF (nonmajor) CCDF Cluster (nonmajor) SNAP Cluster (nonmajor) Special Supplemental Nutrition Program for Women, Infants, and Children (WIC) (nonmajor) Special Education-Grants for Infants and Families (nonmajor)

<u>2021-004</u>	(Continued)	
ALN:		93.044, 93.045, 93.053 93.775, 93.777, 93.778 93.958 93.667 (nonmajor) 93.767 (nonmajor) 96.001, 96.006 (nonmajor) 93.791 (nonmajor) 93.558 (nonmajor) 93.575, 93.596, 93.489 (nonmajor) 10.551, 10.561 (nonmajor) 10.557 (nonmajor) 84.181 (nonmajor)
Pass-Through	Agency:	N/A
Pass-Through	Number(s):	N/A
Award Numbe	rs and Periods:	Aging Cluster 1901TXOASS, 2001TXOASS, 2101TXOASS, 1901TXOACM, 2001TXOACM, 2101TXOACM, 1901TXOAHD, 2001TXOAHD, 2101TXOAHD, 1901TXOANS, 2001TXOANS, 2101TXOANS 10/01/2018-09/30/2021, 10/01/2019-09/30/2022, 10/01/2020-09/30/2022 Medicaid Cluster 2005TXINCT, 2005TX5MAP, 2005TX5ADM, 2005TXIMPL, 2105TX5021, 2105TX5ADM, 2105TX5MAP, 2105TXIMPL, 2105TXINCT 10/1/2019 – 9/30/2020, 10/1/2020 – 9/30/2021 Block Grants for Community Mental Health Services B09SM083830, B09SM083999, B09SM082632, B09SM010051 10/01/2020 – 09/30/2022, 03/15/2021 – 03/14/2023, 10/01/2019 – 09/30/2021,
		10/01/2018 – 09/30/2020
Statistically Va	llid Sample:	No, and not intended to be a statistically valid sample
Type of Findin	g:	Significant Deficiency in Internal Control over Compliance and Noncompliance

Criteria or specific requirement: with Per 2 CFR §200.303(a), a non-Federal entity must: Establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States or the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). Per 45 CFR §95.507, the State shall submit a cost allocation plan for the State agency as required below to the Director, Division of Cost Allocation (DCA), in the appropriate HHS Regional Office. The plan shall describe the procedures used to identify, measure, and allocate all costs to each of the programs operated by the State agency. The cost allocation plan shall contain the procedures used to identify, measure, and allocate all costs to each benefitting program and activity. Per 45 CFR §95.509, the State shall promptly amend the cost allocation plan and submit the amended plan to the Director, DCA, if any of the following events occur, including if other changes occur which make the allocation basis or procedures in the approval cost allocation plan invalid.

<u>2021-004</u> (Continued)

HHSC's approved Public Assistance Cost Allocation Plan (PACAP) expenditures and revenues are initially allocated based on an estimate of Project ID percentages. After actual base statistical data is available, expenditures are reallocated and adjustments between estimated and actual costs are made. The adjustments will result in costs claimed for each period being allocated based on actual base statistics for the same period. Data is updated either by voucher, monthly, guarterly, semi-annually, or annually, depending on the Project ID.

Condition: During testing over the application of the 2021 PACAP, the following items were noted:

- The PACAP does not include all department codes that HHSC is using to charge items. For two of 60 samples tested, the departments were not included in the PACAP and could not be tied to an allocation method.
- For one of 60 samples tested for proper reallocation of estimates, the incorrect percentages were applied in the reallocation journal entry when adjusting costs to actual.

Questioned costs: None

Cause: (1) Department IDs – HHSC is not reviewing and updating its PACAP plan on a regular basis. (2) Reallocation entry – Between the time the supporting calculations were prepared and the time the entries were made in the system, the percentages were altered and subsequently entered improperly.

Effect: Failure to accurately record indirect costs may result in noncompliance with grant terms and conditions.

Repeat Finding: 2020-016, 2019-006, 2018-005, 2017-009, and 2016-024

Recommendation: (1) HHSC should review and update the cost allocation plan to ensure that the PACAP accurately describes how costs will be allocated between the federal programs and the state. (2) HHSC should minimize the time between preparing the supporting calculations and entering into the system to ensure proper recording.

Views of responsible officials: Bullet point one: HHSC acknowledges the findings. New Dept IDs are added to the PACAP based on whether a Dept ID is in use in the system of record (CAPPS-Fin) on the PACAP submission effective date. The "missing" Dept IDs used service dates before the PACAP effective date. However, these Dept IDs were setup and had transactions processed after the PACAP effective date, and therefore showed up in the audit samples as missing from the PACAP. This is expected as a normal part of HHSC's operations, since new Dept IDs may be setup and transactions may be processed against the new Dept IDs well after a cost has been accrued for a variety of reasons. HHSC will further improve communication about HHSC's business operations to address this finding.

Bullet point two: The Texas Health and Human Services Commission (HHSC) acknowledges and agree with the findings. Through analysis of the exceptions identified in the audit, HHSC will work to develop and implement corrective action to further improve the processes.

Corrective action plan: Bullet point one: The following information was added to the FY 2022 PACAP to help clarify HHSC's business operations.

"HHSC must promptly revise its PACAP whenever the procedures described in the existing plan become outdated. This situation can occur as a result of changes to the State Plan for one of the public assistance programs, organizational changes, changes in program operations or when other changes occur which make the procedures in the approved PACAP invalid. It can also result from changes in Federal law or regulations affecting the validity of the approved cost allocation procedures, or when a material defect in the PACAP is disclosed by either the State or the Cost Allocation Services (CAS) (formerly the Division of Cost Allocation (DCA))." - Section I, pg. 7.

<u>2021-004</u> (Continued)

"The information contained in Texas HHSC's PACAP is based on information queried from HHSC's system of record at a point in time; the effective date noted in this document. The estimates shown in the Fiscal Impact Statement are based on information that has been entered into the system of record as of the PACAP effective date." - Section I, pg. 8

"Department IDs included in the PACAP represent all non-client services and non- subrecipient budgets or expenditures in open state appropriation years (current state appropriation year and past two state appropriation years) as of the PACAP effective date." - Section I, pg. 9.

The following additional clarifying language will be added to the next PACAP submission to clarify why this happens as a normal part of HHSC's operations.

"A new Dept ID may be charged for costs accrued before the PACAP effective date in accordance with the service date of the allowable good or service, and this could cause the Dept ID to appear to be missing from the PACAP when it was actually not in use by the effective date and therefore excluded from the submission. After completion of a PACAP submission, new Dept IDs are added to the next PACAP submission as a part of the normal course of HHSC's business operations."

Bullet point two: Fund Accounting will work with CFO Operations Support to implement an automated post reallocation verification of factor percentages ensuring that the correct actual percentages are allocated on the journal and posted in CAPPS.

Implementation date(s): Bullet point one: 8/31/2022; Bullet point two: 8/31/2022

Responsible persons: Bullet point one: Racheal Kane, Federal Funds Director Bullet point two: Racheal Kane, Federal Funds Director and Derrick Payton, Fund Accounting Manager

Status: The corrective action was partially implemented, and the finding was reissued in the current year reference number 2022-010.

Corrective action was implemented related to the inclusion of department codes in the PACAP. The use of incorrect percentages used for reallocation entries remains uncorrected.

2021-005 Reporting – FFATA Subawards

Federal Agency:	U.S. Department of Health and Human Services
Federal Program Title:	Aging Cluster
ALN:	93.044, 93.045, 93.053
Pass-Through Agency:	N/A
Pass-Through Number(s):	N/A
Award Numbers and Periods:	1901TXOASS, 2001TXOASS, 2101TXOASS, 1901TXOACM, 2001TXOACM, 2101TXOACM, 1901TXOAHD, 2001TXOAHD, 2101TXOAHD, 1901TXOANS, 2001TXOANS, 2101TXOANS 10/01/2018-09/30/2021, 10/01/2019-09/30/2022, 10/01/2020-09/30/2022
Statistically Valid Sample:	No, and not intended to be a statistically valid sample
Type of Finding:	Significant Deficiency in Internal Control over Compliance

<u>2021-005</u> (Continued)

Criteria or specific requirement: In conjunction with the Federal Funds Office (FFO), the Access and Eligibility Services (AES) Section coordinates the FFATA reporting process for the Aging Cluster at the Health and Human Services Commission (HHSC). Per 2 CFR §200.303(a), a non-Federal entity must: Establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States or the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

Under the requirements of the Federal Funding Accountability and Transparency Act (Pub. L. No. 109-282), as amended by Section 6202 of Public Law 110-252, recipients (i.e., direct recipients) of grants or cooperative agreements are required to report first-tier subawards of \$30,000 or more to the Federal Funding Accountability and Transparency Act Subaward Reporting System (FSRS) no later than the last day of the month following the month in which the subaward/subaward amendment obligation was made or the subcontract award/subcontract modification was made.

Condition: AES maintains a FFATA Reporting Template which includes all data elements required to be submitted in the FSRS. This template is to be sent to the FFO team for all applicable subawards by the 15th of every month. Prior to sending to FFO, the AES group reviews the information for completeness and accuracy.

Audit procedures included a sample of four monthly FFATA submissions. For three of the four submissions, there was no evidence of review of the data provided to the FFO for input into the FSRS.

Questioned costs: None

Cause: AES had experienced turnover at the management level during the fiscal year who had overseen the FFATA submissions. Additionally, HHSC was in the process of transitioning the FFATA responsibilities to new departments during the fiscal year.

Effect: Failure to review FFATA submissions for completeness and accuracy may lead to inaccurate information being reported in FSRS.

Repeat Finding: No

Recommendation: HHSC should enforce controls in place to formally review FFATA reports for completeness and accuracy prior to submission. This review and approval should be documented on the FFATA Reporting Template.

Views of responsible officials: AES agrees with the finding. However, AES does not have ownership of the FFATA Report Template. The FFATA Report Template is maintained by the Health and Human Services Commission's (HHSC's) Chief Financial Officer's (CFO's) Federal Funds Office Policy team. The FFATA Report Template was updated in October 2021, and the new form does not capture the management review and approval on the template. The FFATA Report Template will need to be updated to include the fields to record the management level review and approval.

Corrective action plan: AES will contact the HHSC CFO Federal Funds Office Policy team to share this audit finding, and request that the FFATA Report Template be updated. In the interim, until the FFATA Report Template is updated, the manager's approval will be recorded on the "upload tab" of the FFATA Report Template.

The FFATA procedures, implemented May 15, 2020, reflects the process for the manager's review. Effective for the January 2022 reporting period, the interim process will be implemented and the FFATA procedures will be updated by February 18, 2022. AES will contact the Federal Funds Office Policy team to share the audit finding and request updates to the FFTA template by February 18, 2022.

<u>2021-005</u> (Continued)

Implementation date(s): February 18, 2022

Responsible persons: Reynaldo De La Garza, AES Office of Administration Lakilia Jackson, AES Audit Coordinator

Status: Corrective action was implemented.

2021-006 Subrecipient Monitoring – Subaward Agreements

Federal Agency:	U.S. Department of Health and Human Services
Federal Program Title:	Block Grants for Community Mental Health Services Social Services Block Grant (nonmajor) Block Grants for Prevention and Treatment of Substance Abuse (nonmajor)
ALN:	93.958 93.667 (nonmajor) 93.959 (nonmajor)
Pass-Through Agency:	N/A
Pass-Through Number(s):	N/A
Award Numbers and Periods:	Block Grants for Community Mental Health Services B09SM083830, B09SM083999, B09SM082632, B09SM010051 10/01/2020 – 09/30/2022, 03/15/2021 – 03/14/2023, 10/01/2019 – 09/30/2021, 10/01/2018 – 09/30/2020
Statistically Valid Sample:	No, and not intended to be a statistically valid sample
Type of Finding:	Significant Deficiency in Internal Control over Compliance and Noncompliance

Criteria or specific requirement: The Behavioral Health Services Section coordinates the subrecipient monitoring process for the Mental Health Block Grant (MHBG) at the Health and Human Services Commission (HHSC). Per 2 CFR §200.303(a), a non-Federal entity must: Establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States or the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

Per 2 CFR §200.331, all pass-through entities must ensure that every subaward is clearly identified to the subrecipient as a subaward and includes the certain information at the time of the subaward and if any of these data elements change, include the changes in the subsequent award modification. Required information includes the indirect cost rate for the federal award (including if the de minimis rate is charged). In addition, the approved federally recognized indirect cost rate negotiated between the subrecipient and the federal government should be used, or, if no such rate exists, either a rate negotiated between the pass-through entity and the subrecipient (in compliance with this part), or a de minimis indirect cost rate.

<u>2021-006</u> (Continued)

Condition: HHSC is not applying the correct indirect cost rates for federal awards per the regulations when the subrecipient has an existing federally recognized indirect cost rate. When the subrecipient does not have a federally recognized indirect cost rate, HHSC is negotiating methodologies for applying indirect costs rather than rates. These methodologies are only being validated through periodic onsite reviews. For nine of the nine contracts selected for testing for the Mental Health Block Grant, federally negotiated indirect cost rates had not been incorporated into the contracts.

Questioned costs: None

Cause: HHSC continues to incorporate indirect cost rates into current contract, which is a multi-year process.

Effect: Failure to incorporate indirect cost rates into executed contracts may lead to noncompliance with grant terms and conditions.

Repeat Finding: 2020-021, 2018-012, 2017-021

Recommendation: HHSC should continue to apply federally negotiated indirect cost rates to subrecipient contracts who have a federally negotiated rate. For subrecipients who do not have a federally negotiated indirect cost rate, HHSC should work with the subrecipient to obtain an indirect cost rate or determine if the subrecipient is eligible for the de minimis 10% rate.

Views of responsible officials: Accepted.

Corrective action plan: The Federal Funds Office Indirect Cost Rate Group continues to accept, negotiate, and acknowledge Indirect Cost rates for the Health and Human Services system cost reimbursement contracts. Once a rate is established, the contracting area incorporates the rate into the cost reimbursement contract. HHSC IDD-BHS will incorporate approved indirect cost rates into cost reimbursement contracts.

Implementation date(s): 9/30/2022

Responsible persons: Ariana Torres, Manager, Federal Funds Office Indirect Cost Group Roderick Swan, Associate Commissioner, IDD-BH Contract Operations

2022 update: The Behavioral Health Services Section is implementing the indirect costs language into contracts with an anticipated implementation date of December 15, 2022.

Views of responsible officials - 2022: Accepted.

Corrective action plan - 2022: Behavioral Health Services updated the contracts to include indirect cost rate language (i.e., within Information Item D, Instructions for Report III 2023) and established indirect cost rates (i.e., within Report III-IV 2023) effective September 1, 2022. Behavioral Health Services incorporates the documents into the contract by reference and posts them to HHSC's Community Mental Health Contracts webpage. You can find language regarding indirect costs within Article II, Section 2 of Information Item D (Instructions for Report III 2023), and indirect cost rates on the 'RLM' tab within Report III-IV 2023.

Implementation dates - 2022: 9/1/2022

Responsible persons - 2022: Associate Commissioner, BH Contract Operations

Federal Agency:	U.S. Department of Health and Human Services
Federal Program Title:	Block Grants for Community Mental Health Services
ALN:	93.958
Pass-Through Agency:	N/A
Pass-Through Number(s):	N/A
Award Numbers and Periods:	Block Grants for Community Mental Health Services B09SM083830, B09SM083999, B09SM082632, B09SM010051 10/01/2020 – 09/30/2022, 03/15/2021 – 03/14/2023, 10/01/2019 – 09/30/2021, 10/01/2018 – 09/30/2020
Statistically Valid Sample:	No, and not intended to be a statistically valid sample
Type of Finding:	Significant Deficiency in Internal Control over Compliance and Noncompliance

2021-007 Reporting – Submission of FFATA Subawards

Criteria or specific requirement: In conjunction with responsible program personnel, the Federal Funds Office (FFO) coordinates FFATA Reporting at the Health and Human Services Commission (HHSC). Per 2 CFR §200.303(a), a non-Federal entity must: Establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States or the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

Under the requirements of the Federal Funding Accountability and Transparency Act (Pub. L. No. 109-282), as amended by Section 6202 of Public Law 110-252, recipients (i.e., direct recipients) of grants or cooperative agreements are required to report first-tier subawards of \$30,000 or more to the Federal Funding Accountability and Transparency Act Subaward Reporting System (FSRS) no later than the last day of the month following the month in which the subaward/subaward amendment obligation was made or the subcontract award/subcontract modification was made.

Condition: During the fiscal year, a total of \$139,476,688 was awarded and obligated to HHSC for the program. Additionally, \$56,980,096 or 97% of total program expenditures were passed through to 61 subrecipients during the fiscal year. However, the agency did not submit any subawards of \$30,000 or more in the FSRS throughout the year.

Questioned costs: None

Cause: Program personnel lack established internal controls and procedures over FFATA reporting to ensure the relevant subawards are submitted accurately and timely.

Effect: Failure to report all subawards \$30,000 or greater in FSRS will result in noncompliance with terms of the federal grant guidelines.

Repeat Finding: No

Recommendation: Program personnel should implement policies and procedures related to FFATA Reporting to ensure the required subawards are being provided the Federal Funds Office when required in order to be submitted accurately and timely in FSRS.

Views of responsible officials: Accepted.

<u>2021-007</u> (Continued)

Corrective action plan: Effective October 1, 2021, HHSC updated policies and procedures related to FFATA reporting to ensure the required subawards are submitted accurately and timely for all departments. Through the new process, Federal Funds Office (FFO) will collect and report the data provided from departments to FSRS.

Implementation date(s): 10/1/2021

Responsible persons: Ed Sinclair, Director, IDD-BH Business Operations HHSC Racheal Kane, Federal Funds Director, HHSC

2022 update: The corrective action was partially implemented. While HHSC submitted FFATA reports, they were not submitted timely.

Views of responsible officials - 2022: Accepted

Corrective action plan - 2022: In December 2022, the Federal Funds Office (FFO) identified all prime awards with a potential subaward action date of 10/1/2021 or later. FFO is in the process of determining which of these have issued subawards for which no FFATA reporting has been received from the program areas. In addition, FFO has revised the subaward reporting templates for programs. The goal of the revised templates is to 1) clearly state instructions for the information requested and 2) delineate between a) earlier subawards that are being reported late and b) subawards that fall into the current reporting period. These changes will assist FFO in maintaining current reporting and bringing all past due reporting up to date. The goal is to have all past due subawards from 10/1/2021 forward submitted to FSRS by 12/31/2023.

FFO Drafted the FFO Policy – 05 – FFATA Reporting, and this policy was included in the Federal Award Management Manual released agency-wide on 1/26/2023. This policy states that "HHSC programs are responsible for collecting information required by FFATA from subrecipients and contractors. Programs must implement procedures to collect, and report required data."

Implementation dates - 2022: 12/1/2022

Responsible persons - 2022:	Director, Federal Funds
	Director, Behavioral Health Services Operations

2021-008 Special Tests and Provisions – Provider Eligibility – Lack of Documentation

Federal Agency:	U.S. Department of Health and Human Services
Federal Program Title:	Medicaid Cluster
ALN:	93.775, 93.777, 93.778
Pass-Through Agency:	N/A
Pass-Through Number(s):	N/A
Award Numbers and Periods:	2005TXINCT, 2005TX5MAP, 2005TX5ADM, 2005TXIMPL, 2105TX5021, 2105TX5ADM, 2105TX5MAP, 2105TXIMPL, 2105TXINCT 10/1/2019 – 9/30/2020, 10/1/2020 – 9/30/2021
Statistically Valid Sample:	No, and not intended to be a statistically valid sample
Type of Finding:	Significant Deficiency in Internal Control over Compliance and Noncompliance

<u>2021-008</u> (Continued)

Criteria or specific requirement: Per 2 CFR §200.303(a), a non-Federal entity must: Establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States or the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). Per 2 CFR §200.334, financial records, supporting documents, statistical records, and all other non-Federal entity records pertinent to a Federal award must be retained for a period of three years from the date of submission of the final expenditure report or, for Federal awards that are renewed quarterly or annually, from the date of the submission of the guarterly or annual financial report, respectively, as reported to the Federal awarding agency or pass-through entity in the case of a subrecipient. Federal awarding agencies and pass-through entities must not impose any other record retention requirements upon non-Federal entities.

Per 42 CFR §455.436, HHSC must confirm the identity and determine the exclusion status of providers and any person with an ownership or control interest or who is an agent or managing employee of the provider through routine checks of Federal databases. Upon enrollment and reenrollment, HHSC must check the Social Security Administration's Death Master File (SSADMF), the National Plan and Provider Enumeration System (NPPES), the List of Excluded Individuals/Entities (LEIE), the Excluded Parties List System (EPLS), and any such other databases as the Secretary may prescribe. During the period the provider is enrolled, HHSC must check the LEIE and EPLS no less frequently than monthly.

Condition: Various departments within and contractors of HHSC are responsible for ensuring medical providers are properly licensed, screened, and enrolled in the Medicaid Program including Contract Administration and Provider Monitoring (CAPM), Access and Eligibility Services (AES), Procurement and Contracting Services, and the Texas Medicaid and Healthcare Partnership. Audit procedures included a review of 40 providers, which resulted in the following:

- For 14 samples, supporting documentation was not included in the file indicating the LEIE and EPLS databases were checked at the time of the most recent enrollment,
- For 15 samples, supporting documentation was not included in the file indicating the SSADMF database was checked at the time of the most recent enrollment,
- For 19 samples, supporting documentation was not included in the file indicating the NPPES database was checked at the time of the most recent enrollment,
- For 7 samples, supporting documentation was not included in the file indicating the date of the most recent enrollment, and
- For 16 samples, the LEIE and EPLS were not being checked at least monthly.

Questioned costs: None

Cause: Procedures for ensuring required documentation is maintained and proper ongoing monitoring of the databases are not in place and/or not at the correct precision level.

Effect: Failure to maintain adequate documentation pertinent to a federal award may result in noncompliance with grant terms and conditions. Additionally, unallowable payments could be made to providers if the required databases are not checked on an ongoing basis.

Repeat Finding: No

Recommendation: HHSC should implement policies and procedures to ensure documentation is maintained for at least the length of the providers' current enrollment period or three years, whichever is greater in accordance with 2 CFR 200.334. HHSC should also refine procedures to ensure the LEIE and EPLS databases are checked at least monthly for all providers currently enrolled in Medicaid.

<u>2021-008</u> (Continued)

Views of responsible officials: HHSC agrees with the finding. Access and Eligibility Services (AES) Long Term Care (LTC) provider screening protocol did not require contract staff to verify and print the provider's NPI by checking the NPPES database, printing the required database screening results, and uploading all screening results to the electronic contract file.

Corrective action plan: On March 30, 2020, CMS approved the Public Health Emergency waiver allowing exclusion checks for provider reenrollments and revalidations to be waived. HHSC continued to operate under this waiver during FY 2021.

Per waiver requirements, HHSC continued to complete Office of Inspector General (OIG) exclusion checks for newly enrolled providers. The audit sample selected for review only included exclusion checks for providers whose enrollment reenrollment/revalidation checks were due and waived during FY 2021. The most recent exclusion checks for the sample providers were completed while managed under a different division; therefore, CAPM did not have the supporting documentation to verify exclusion checks.

In December 2021, HHSC implemented the Provider Enrollment Management System (PEMS) which processes all required exclusion checks for initial and reenrolled/revalidated providers. There are policies and procedures in place to verify, collect and store the required information. In addition, CAPM staff perform monthly quality assessment reviews for enrolled, re-enrolled and revalidated providers to ensure all required Medicaid enrollment support documentation is completed and the documents are stored in the appropriate provider file.

AES has updated and implemented policies and procedures to ensure documentation is maintained for at least the length of the providers' current enrollment period or three years, whichever is greater. The AES LTC program area has updated and implemented Medicaid enrollment, reenrollment, and revalidation operational procedures, revised Form 5916, and trained staff to print dated screening results for Medicaid provider enrollment, reenrollment, and revalidation through the NPPES registry. Risk-based screening documentation is saved to the appropriate provider contract file.

Providers' enrollment periods are maintained by Texas Medicaid & Healthcare Partnership (TMHP). LTC provider enrollment, revalidation, reenrollment, and risk- based screenings transitioned into an automated system, the Provider Enrollment Management System (PEMS) operated by the Texas Medicaid & Healthcare Partnership (TMHP). Components of PEMS include documentation of risk-based screening results at the time of Medicaid enrollment, revalidation, or reenrollment. TMHP will ensure the LEIE, and EPLS databases are checked at least monthly for all providers currently enrolled in Medicaid.

With the implementation of the Texas Medicaid & Healthcare Partnership's (TMHP) Provider Enrollment and Management System (PEMS), December 2021, PEMS is responsible for exclusion status' checks of providers and any person with an ownership or control interest or who is an agent or managing employee of the provider. PEMS will be the system of record for those checks, to which the Program areas have access to that information. Additionally, PCS Contract Reporting will re- start monthly checks as of January 2022 for a short period of time as PEMS was just implemented.

Implementation date(s): December 31, 2021

Responsible persons: Michael Blood, Interim Deputy Associate Commissioner, Medicaid and CHIP Services, CAPM Reynaldo De La Garza, AES Office of Administration Lakilia Jackson, AES Audit Coordinator Linda Dominguez, PCS Audit Coordinator

Status: The corrective action was not implemented, and the finding was reissued in the current year reference number 2022-014.

Federal Agency:	U.S. Department of Health and Human Services
Federal Program Title:	Medicaid Cluster
ALN:	93.775, 93.777, 93.778
Pass-Through Agency:	N/A
Pass-Through Number(s):	N/A
Award Numbers and Periods:	2005TXINCT, 2005TX5MAP, 2005TX5ADM, 2005TXIMPL, 2105TX5021, 2105TX5ADM, 2105TX5MAP, 2105TXIMPL, 2105TXINCT 10/1/2019 – 9/30/2020, 10/1/2020 – 9/30/2021
Statistically Valid Sample:	No, and not intended to be a statistically valid sample
Type of Finding:	Significant Deficiency in Internal Control over Compliance and Noncompliance

2021-009 Special Tests and Provisions – Provider Health and Safety Standards – Lack of Documentation

Criteria or specific requirement: Per 42 CFR Part 442, providers must meet the prescribed health and safety standards for hospital, nursing facilities, and ICF/IID. The standards may be modified in the state plan. Per 2 CFR §200.303(a), a non-Federal entity must: Establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States or the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). Per 2 CFR §200.334, financial records, supporting documents, statistical records, and all other non-Federal entity records pertinent to a Federal award must be retained for a period of three years from the date of submission of the final expenditure report or, for Federal awards that are renewed quarterly or annually, from the date of the submission of the quarterly or annual financial report, respectively, as reported to the Federal awarding agency or pass-through entity in the case of a subrecipient. Federal awarding agencies and pass-through entities must not impose any other record retention requirements upon non-Federal entities.

Condition: The Health Care Regulation Unit of the Regulatory Services Division (RSD) at HHSC conducts surveys for hospitals in the state of Texas to verify whether they meet prescribed health and safety standards. Audit procedures included a review of 40 samples which resulted in the following:

- For one sampled hospital, the survey file did not include a completed form CMS-1539 Medicare/Medicaid Certification and Transmittal.
- For two sampled hospitals, the form CMS-1539 Medicare/Medicaid Certification and Transmittal was not signed by the Surveyor Team Lead.
- Three sampled hospitals had their accreditation expire during the fiscal year and the required form CMS-1539 Medicare/Medicaid Certification and Transmittal and form CMS-2567 Statement of Deficiencies and Plan of Correction were not completed.

Questioned costs: None

Cause: Exceptions noted were due to oversight and inability to locate the relevant documentation.

Effect: Failure to maintain adequate documentation pertinent to a federal award may result in noncompliance with grant terms and conditions.

Repeat Finding: No

<u>2021-009</u> (Continued)

Recommendation: HHSC should implement policies and procedures to ensure documentation is maintained for a period of at least three years from the date of submission of the final expenditure report for the grant in accordance with 2 CFR §200.334. HHSC should also implement procedures to ensure all hospitals with upcoming expirations on their accreditation are flagged to have a survey file completed with all required forms.

Views of responsible officials: Health Care Regulation (HCR) acknowledges the finding and will work internally to ensure the recommendations are implemented.

Corrective action plan: Health Care Regulation (HCR) will implement policies and procedures to establish a process to maintain appropriate and required documentation related to completed recertification survey files as required by CMS.

1. For one sampled hospital, the survey file did not include a completed form CMS-1539 Medicare/Medicaid Certification and Transmittal.

HCR policy will require Regional Directors to ensure that a signed CMS form 1539 is included with each completed survey packet for non-deemed hospital recertification surveys.

2. For two sampled hospitals, the form CMS-1539 Medicare/Medicaid Certification and Transmittal was not signed by the Surveyor Team Lead.

HCR policy will require Regional Directors to ensure that a signed CMS form 1539 is included with each completed survey packet for non-deemed hospital recertification surveys.

3. Three sampled hospitals had their accreditation expire during the fiscal year and the required form CMS-1539 Medicare/Medicaid Certification and Transmittal and form CMS-2567 Statement of Deficiencies and Plan of Correction were not completed.

The audit team required HCR to provide the following documentation for accredited hospitals:

Request / Item
 Please provide us with supporting documentation for our In-State Hospital sample. Provide us with the following information: 1. If the hospital is accredited: a. Their last survey date b. The accreditation letter
2. If the hospital is not accredited: a. Most recent survey file b. The survey for Health and Safety Standards c. Plan of Correction (if any) d. Signed Form 1539

The deficiency as written identified that a CMS-1539 and CMS-2567 were missing. These documents are not required by CMS to show reaccreditation has been accomplished for accredited hospitals.

HCR is required to maintain recertification survey information for accredited (deemed) hospitals as provided by CMS. The specific document provided to the state agency is a letter from the accrediting organization indicating that a facility has been surveyed, and they are or are not re-accredited (Medicare recertified). CMS provides oversight for the accrediting organizations and when their reaccreditation surveys occur. If the reaccreditation letter is not provided to the state agency, it is not feasible to comply with this requirement. In this instance, the re-accreditation letters were not available for the state agency to retrieve from CMS for the three sampled hospitals. The accrediting organizations had not completed the re-accreditation surveys on time, likely due to the ongoing public health emergency.

When the documents are received from CMS, HCR will require regional administrative assistants to ensure that re-accreditation letters are attached in the federal regulatory database for accredited hospitals.

Implementation date(s): August 31, 2022

Responsible persons: Rachel Turner- Deputy Associate Commissioner, Health Care Regulation

Status: Corrective action was implemented.

Federal Agency:	U.S. Department of Health and Human Services
Federal Program Title:	Medicaid Cluster
ALN:	93.775, 93.777, 93.778
Pass-Through Agency:	N/A
Pass-Through Number(s):	N/A
Award Numbers and Periods:	2005TXINCT, 2005TX5MAP, 2005TX5ADM, 2005TXIMPL, 2105TX5021, 2105TX5ADM, 2105TX5MAP, 2105TXIMPL, 2105TXINCT 10/1/2019 – 9/30/2020, 10/1/2020 – 9/30/2021
Statistically Valid Sample:	No, and not intended to be a statistically valid sample
Type of Finding:	Significant Deficiency in Internal Control over Compliance and Noncompliance

2021-010 Special Tests and Provisions – Medical Loss Ratio (MLR) – Missing Data Elements

Criteria or specific requirement: For all contracts, the state must ensure that each MCO, PIHP, and PAHP submits a report with the data elements specified in 42 CFR §438.8(k) and 438.8(n). The report should contain the required 13 data elements in the regulation, reflect the correct reporting years, and contain an attestation of accuracy regarding the calculation of the MLR. The state should have a policy and procedure to indicate when the report(s) are due from plans and should not accept multiple submissions from plans unless the capitation payments are revised retroactively.

Per 2 CFR §200.303(a), a non-Federal entity must: Establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States or the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

Per 42 CFR §438.8(k) - The State, through its contracts, must require each MCO, PIHP, or PAHP to submit a report to the State that includes at least the following information for each Medical Loss Ratio (MLR) reporting year:

- (i) Total incurred claims.
- (ii) Expenditures on quality improving activities.
- (iii) Fraud prevention activities as defined in paragraph (e)(4) of this section.
- (iv) Non-claims costs.
- (v) Premium revenue.

(vi) Taxes, licensing and regulatory fees.

(vii) Methodology(ies) for allocation of expenditures.

(viii) Any credibility adjustment applied.

(ix) The calculated MLR.

(x) Any remittance owed to the State, if applicable.

(xi) A comparison of the information reported in this paragraph with the audited financial report required under § 438.3(m).

(xii) A description of the aggregation method used under paragraph (i) of this section.

(xiii) The number of member months.

Condition: The Financial Reporting and Audit Coordination (FRAC) group at HHSC receives and reviews the MLR reports to verify the reports contain the required data elements. The MLR report template that is used by MCOs for this requirement is created and maintained by FRAC.

<u>2021-010</u> (Continued)

Audit procedures included a review of six MLR reports submitted to FRAC during the fiscal year. Six of six (6) reports did not contain three of the thirteen required elements as follows:

- Methodology(ies) for allocation of expenditures
- A comparison of the information reported in this paragraph with the audited financial report required under § 438.3(m).
- A description of the aggregation method used under paragraph (i) of this section

Questioned costs: None

Cause: The current MLR report template provided to MCOs does not contain all thirteen (13) of the required data elements.

Effect: Failure to obtain required information from MCOs pertinent to a federal award may result in noncompliance with grant terms and conditions.

Repeat Finding: No

Recommendation: The FRAC should update the MLR report template to reflect all required elements as per 42 CFR 438.8(k).

Views of responsible officials: HHSC agrees with the finding.

Corrective action plan: It should be noted that the missing elements describe how the report was developed and do not impact the accuracy of the report or the MLR percentage.

FRAC will modify the Medical Loss Ratios reporting requirements and the Deliverables Requirements Matrix in the Uniform Managed Care Manual (UMCM).

Implementation date(s): Develop requirements: April 30, 2022
Internal review/approval: June 30, 2022
Legal review/approval: July 31, 2022 August 31, 2022: Submit for UMCM Update
December 31, 2022: Implement requirements

Responsible persons: Jason Mendl, Director Financial Reporting and Audit Coordination, Medicaid and CHIP Services

Status: The finding was reissued in the current year reference number 2022-015. The corrective action was not completed in time for the Managed Care Organizations to use the new template for reports submitted in August 2022. MCO's will use the new template with reports submitted in August 2023.

<u>2021-011</u> Special Tests and Provisions – Managed Care Financial Audit – Periodic Audits

Federal Agency:	U.S. Department of Health and Human Services
Federal Program Title:	Medicaid Cluster
ALN:	93.775, 93.777, 93.778
Pass-Through Agency:	N/A
Pass-Through Number(s):	N/A

<u>2021-011</u> (Continued)

Award Numbers and Periods:	2005TXINCT, 2005TX5MAP, 2005TX5ADM, 2005TXIMPL, 2105TX5021, 2105TX5ADM, 2105TX5MAP, 2105TXIMPL, 2105TXINCT 10/1/2019 – 9/30/2020, 10/1/2020 – 9/30/2021
Statistically Valid Sample:	No, and not intended to be a statistically valid sample
Type of Finding:	Significant Deficiency in Internal Control over Compliance and Noncompliance

Criteria or specific requirement: Effective no later than for rating periods for contracts starting on or after July 1, 2017, the state must periodically, but no less frequently than once every three years, conduct, or contract for an independent audit of the accuracy, truthfulness, and completeness of the encounter and financial data submitted by, or on behalf of each MCO, PIHP, and PAHP and post the results of these audits on its website (42 CFR §438.602(e) and (g); May 6, 2016, Federal Register (81 FR 27497); OMB No. 0938-0920).

Per 2 CFR §200.303(a), a non-Federal entity must: Establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States or the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

Per 42 CFR §438.602(g), the State must post on its website, as required in §438.10(c)(3), the following documents and reports:

- (1) The MCO, PIHP, PAHP, or PCCM entity contract.
- (2) The data at §438.604(a)(5).
- (3) The name and title of individuals included in §438.604(a)(6).
- (4) The results of any audits under paragraph (e) of this section.

Condition: The Financial Reporting and Audit Coordination (FRAC) group at HHSC contracts with independent audit firms to perform agreed upon procedures (AUP) audits to verify the accuracy, truthfulness, and completeness of the financial data submitted by each MCO.

Audit procedures included a review of seven AUP audits submitted to FRAC during the fiscal year. None of the documents and reports required per 42 CFR §438.602(g) were posted to HHSC's website.

Questioned costs: None

Cause: The FRAC group does not currently have a process in place for posting the required documents and reports to the HHSC website.

Effect: Failure to post the required documents and reports results in noncompliance with federal requirements.

Repeat Finding: No

Recommendation: The FRAC group should implement a process to post the required documents and reports to HHSC's website. The FRAC group maintains a tracker to ensure all audit reports are received. We recommend adding the status of posting to the website to this tracking tool.

Views of responsible officials: HHSC agrees with the finding.

<u>2021-011</u> (Continued)

Corrective action plan: FRAC will determine the best way to post the Agreed Upon Procedures (AUP) audit results on the website. Posting audit results could require a change to the Statement of Work published for audit proposals because it may require a separate summary as a deliverable in the external audit firm's contract.

If a change to the Statement of Work is required, the first opportunity to implement is with the SFY 2020 AUPs, which will be completed in August/September 2023.

Implementation date(s):	Determine elements for summary: May 31, 2022
	Internal review/approval: August 31, 2022
	Modify Statement of Work: October 31, 2022
	Complete AUPs: September 30, 2023
	Post results summary to website: November 30, 2023
Responsible Party:	Jason Mendl, Director of Financial Reporting and Audit Coordination, Medicaid and CHIP Services

Status: Corrective action was implemented.

<u>2020-018</u> Equipment/Real Property Management – Equipment Disposals

Federal Agency:	U.S. Department of Agriculture U.S. Department of Health and Human Services
Federal Program Title:	WIC Special Supplemental Nutrition Program for Women, Infants, and Children Money Follows the Person Rebalancing Demonstration (nonmajor)
CFDA Number:	10.557 93.791 (nonmajor)
Pass-Through Agency:	N/A
Pass-Through Number(s):	N/A
Award Numbers and Periods:	6TX700507, 6TX700527 10/1/2017-9/30/2019, 10/1/2018-9/30/2019, 10/1/2019-9/30/2020, 10/1/2018- 9/30/2020
Statistically Valid Sample:	No, and not intended to be a statistically valid sample
Type of Finding:	Significant Deficiency in Internal Control over Compliance and Noncompliance

Criteria or specific requirement: Per Texas Government Code Title 4. Subchapter L, Sec. 403.273. (g), "At all times, the property records of a state agency must accurately reflect the property possessed by the agency. Property may be deleted from the agency's records only in accordance with rules adopted by the comptroller."

According to SPA Process User's Guide – Chapter 2 – General Policies – Records Retention, "The Texas State Records Retention Schedule requires agencies to maintain property records for the life of the asset and for a period not less than three fiscal years after the disposal of property. Property records should include any payment-related source documentation (i.e., invoices, payment vouchers, receipts, etc.) necessary to substantiate the value of the asset. When applicable, agencies must adhere to the federal rules and regulations for retention of records for property purchased with federal grants or funds. Where federal guidelines and state guidelines apply, the greater required time period for records retention applies. If a state agency fails to keep the records, the Comptroller's office may refuse to draw warrants or initiate electronic funds transfers on behalf of the agency."

<u>2020-018</u> (Continued)

Per 2 CFR 200.303, Health and Human Services Commission (HHSC) must establish and maintain effective internal controls over federal awards that provide reasonable assurance they are managing federal awards in compliance with federal statutes, regulations, and the provisions of contracts or grant agreements that could have a material effect on each of its federal programs. Per SPA Process User's Guide – Chapter 2 – General Policies – Policy and Contacts, "Per Government Code, Section 403.271, each state agency (and university choosing to report to SPA) is responsible for ensuring that its fiscal year-end capitalized asset balance(s) reflected in SPA are accurate and materially correct."

According to SPA Process User's Guide – Chapter 6 – Deleting Property and Funds – Disposal method 15, "Property must be in a disposal method 5c before it can be updated to disposal method 15."

Condition: During our testing, we noted the following:

- Two (2) out of ten (10) samples did not maintain disposal records.
- Four (4) out of ten (10) samples were not disposed timely.
- Two (2) out of ten (10) samples did not utilize disposal method 5c before utilizing disposal method 15 per the SPA Manual.

Questioned costs: None

Context: See "Condition."

Cause: Improper disposal methods and lack of documentation occurred due to organizational changes in the State of Texas state agencies. Additionally, timeliness of disposals occurred due to information being reported to the appropriate department late.

Effect: Failure to follow the SPA Process User's Guide may lead to noncompliance with grant terms and conditions.

Repeat finding: 2019-011

Recommendation: We recommend that HHSC continue to provide training to employees, including supervisory-level employees, to ensure compliance with State policy and federal regulations.

Views of responsible officials - 2020: Agree

Corrective action plan – 2020: AMO management will provide Asset Disposition Training for both AMO staff, Inventory Coordinators and their management outside of State Office. Training will be developed for each type of specific disposal including a testing component to ensure staff have the necessary knowledge. Staff will have to have a minimum passing score of 85 percent. The training will be rolled out in smaller increments to ensure staff can retain the information.

2021 update: Per inquiry with the department, corrective action was not implemented in fiscal year 2021.

Views of responsible officials - 2021: Agree

Corrective action plan - 2021: We are on target for completion by 2/28/22. We are conducting state-wide training today (2/14/2022) and tomorrow (2/15/2022) and will have all of the documentation needed to close this finding out.

Implementation date(s): February 28, 2022

Responsible persons: Chris Bergstrom, Director AMO

Status: Corrective action was implemented.

Federal Agency:	U.S. Department of Health and Human Services
Federal Program Title:	Money Follows the Person Rebalancing Demonstration
CFDA Number:	93.791
Pass-Through Agency:	N/A
Pass-Through Number(s):	N/A
Award Number and Period:	1LICMS300151 1/1/2007-9/30/2020
Statistically Valid Sample:	No, and not intended to be a statistically valid sample
Type of Finding:	Material Weakness and Material Noncompliance

2019-017 Eligibility

Criteria or specific requirement: Per 2 CFR 200.303, Health and Human Services Commission (HHSC) must establish and maintain effective internal controls over federal awards that provide reasonable assurance they are managing federal awards in compliance with federal statutes, regulations, and the provisions of contracts or grant agreements that could have a material effect on each of its federal programs.

The Money Follows the Person Demonstration (MFPD) was implemented to eliminate barriers and enable Medicaid-eligible individuals to transition from nursing facilities (NF) to the community and receive necessary long term services and supports (LTSS) in the setting of the individual's choice. Individuals can participate in the program through the STAR+ program and through the Home and Community Based Services (HCS) program. To be eligible for MFPD, the individual must meet eligibility criteria that requires the individual to:

- reside continuously in an institutional setting for at least 90 days prior to the eligibility date and be enrolled from a Medicaid certified nursing facility (NF);
- be Medicaid eligible under Title XIX of the Social Security Act;
- be transitioning* from a NF into a qualified residence that includes:
 - a home owned or leased by the individual or individual's family member;
 - an apartment with an individual lease that includes living, sleeping, bathing, and cooking areas in which the individual/or family member has domain;
 - Assisted Living (AL) apartment (service code 19);
 - Residential Care apartment (service code 19A); and
 - Adult Foster Care (AFC) home (no more than four unrelated individuals living in the home);
- agree to participate in the MFPD by completing Form 1580, Texas Money Follows the Person Demonstration Project Informed Consent for Participation, signed by the individual or authorized representative (AR) and MCO staff after explanation of MFPD and prior to delivery of services.
 *The MCO must include the AR in the actual transition planning, if applicable.

HHSC has outsourced the eligibility determination for the STAR+ program and the HCS program to Managed Care Organizations (MCO) and Local Intellectual and Developmental Disability Authorities (LIDDA).

Condition: During our testing, we noted the following:

- Out of 40 individuals determined eligible by MCOs/LIDDAs, HHSC did not retain or receive Form 1580 for six individuals.
- HHSC did not retain or receive documentation showing that the MCO/LIDDAs screened the case for eligibility for the MFPD program for 2 out of 40 cases.
- One out of 40 participants reviewed stayed in the program more than 365-days entitlement period.
- One out of 40 participants reviewed did not stay in a qualified institutions for 90 days or more.
- 14 out of 40 participants reviewed were not eligible for MFPD.
- 40 out of 40 samples selected did not have a monitoring process in place to ensure if the MCO/service coordinator determined eligibility correctly.

<u>2019-017</u> (Continued)

Questioned costs: \$225,695

Repeat finding: No.

Recommendation: We recommend the Program to maintain effective internal controls, implement monitoring procedures, and provide training to staff to ensure proper record retention in order to comply with applicable procedures and federal regulations.

Views of responsible officials – 2019: In accordance with The Centers for Medicare and Medicaid (CMS) approved Sustainability Plan, Texas ended MFPD enrollment December 31, 2017, with the entitlement period continuing for the following 12 months.

MFPD was modeled after the Texas Promoting Independence initiative, the state's model to transition people from institutional services to community settings. Texas implemented MFPD with sustainability in mind, using its own waiver structure. Over the course of the project, functions such as informed consent and verifying eligibility for the demonstration were transferred through contract changes to the entities performing service coordination or transition planning. The contracts are to be monitored by the specific HHSC division issuing the contract.

The informed consent form was used to obtain permission to be in the national evaluation. During the evaluation, DADS/HHSC monitored those closely each month. The evaluation ended in September 2017. The consent form also identified unique demonstration services. Those services were incorporated into the service array and are now available to anyone who transitions from an institution to STAR+PLUS HCBS or HCS.

Verifying MFPD eligibility continues to be important. For people in HCS, the LIDDAs were required to determine eligibility. For members enrolled in STAR+PLUS HCBS, the MCOs check eligibility, the PSU is required to verify eligibility before entering the MFPS code.

Corrective action plan – 2019: To improve internal controls, program staff will:

- Coordinate with the LIDDA, Program Support Unit, Managed Care Contract Compliance and Oversight, and Money Follows the Person Demonstration staff to clarify roles and responsibilities for MFP demonstration enrollment, verification of demonstration qualifications, and monitoring. September 30, 2020
- Revise the Informed Consent Form (Form 1580) to add signature of MCO and LIDDA service coordinators to sign they verified the person's qualifications and request the form be securely emailed to a program email address to reduce the reliance on a staff member or FAX machine. June 2020
- Provide training to MCO and LIDDA staff on obtaining informed consent to participate in the MFP demonstration. November 2020

2020 Update: Per inquiry with the department, the Informed Consent Form was revised per the corrective action plan as of August 31, 2020. Management had implemented the remaining corrective action by the implementation date of November 2020. However, as this corrective action was not implemented until after August 31, 2020, the finding remained for fiscal year 2020.

In addition, HHSC provided the Centers for Medicare and Medicaid Services (CMS) the support information and documentation related to this finding in December 2020. CMS confirmed the issue was resolved based on their review of the information and documentation provided.

Views of responsible officials – 2020: Agree

<u>2019-017</u> (Continued)

Corrective action plan – 2020: To improve internal controls, program staff will:

- Coordinate with the LIDDA, Program Support Unit, Managed Care Contract Compliance and Oversight, and Money Follows the Person Demonstration staff to clarify roles and responsibilities for MFP demonstration enrollment, verification of demonstration qualifications, and monitoring. September 30, 2020
- Revise the Informed Consent Form (Form 1580) to add signature of MCO and LIDDA service coordinators to sign they verified the person's qualifications and request the form be securely emailed to a program email address to reduce the reliance on a staff member or FAX machine. June 2020
- Provide training to MCO and LIDDA staff on obtaining informed consent to participate in the MFP demonstration.

2021 update: Corrective action was implemented on the prior exception related to participants staying in the program more than the 365-days entitlement period. The remaining matters were not corrected as of August 31, 2021 as follows:

- Retention or receipt of Form 1580
- Retention or receipt of documentation showing that the MCO/LIDDAs screened the case for eligibility for the MFPD program
- Participants residing continuously in an institutional setting for at least 90 days prior to the eligibility date and be enrolled from a Medicaid certified nursing facility (NF)
- Participants be Medicaid eligible under Title XIX of the Social Security Act
- Implementation of a monitoring process to ensure if the MCO/service coordinator determined eligibility correctly

Views of responsible officials – 2021: Agree

Corrective action plan - 2021: Money Follows the Person Demonstration (MFPD) staff will conduct the following remediation activities:

 Send notice as a reminder to all MCOs and LIDDAs that per their handbook, they are expected to use the current version of consent form (Form 1580) found in these handbooks and verify prior institutionalization for the required length of time. Remind them of handbook requirement to submit Form 1580 to the appropriate mailbox.

Estimated completion: 4/30/2022

 Present at monthly MCO and LIDDA staff and management meetings to emphasize the importance of using the current informed consent form and verify prior institutionalization for the required length of time. Remind them to submit the informed consent (Form 1580) to the appropriate mailbox.

Estimated completion: 6/30/2022

• MFPD staff will develop a monitoring process to verify MCO and LIDDA staff are using the correct informed consent form and that participants are eligible for the MFPD program.

Estimated completion: 12/31/2022

Implementation date(s): December 31, 2022

Responsible persons: Dana Williamson, Director of Policy Development Support, Medicaid CHIP Services

<u>2019-017</u> (Continued)

2022 update: Corrective action is still ongoing and is on track for full implementation in December 2022 as expected.

Views of responsible officials – 2022: Agree

Corrective action plan - 2022: Money Follows the Person Demonstration (MFPD) conducted the following remediation activities:

MFPD staff provided training on May 4, 2022, reminding MCOs that they are expected to use the current version of consent form found in the program handbooks, as well as verify prior institutionalization for the required length of time. Local Intellectual and Developmental Disability Authorities (LIDDAs) were also provided this guidance in a meeting on August 2, 2022, with an opportunity to ask process questions at weekly meetings.

MFPD staff developed a monitoring process to ensure the correct form is submitted and the information on the form is accurate and complete. Compliance has improved since the implementation of the new process in August 2022.

Implementation date(s): December 2022

Responsible persons: Director of Policy and Program Development, Medicaid CHIP Services

Department of State Health Services

2021-001 Allowable Costs/Cost Principles – Indirect Cost Reimbursements

Federal Agency:	U.S. Department of Health and Human Services
Federal Program Title:	Epidemiology and Laboratory Capacity for Infectious Diseases
ALN:	93.323
Pass-Through Agency:	N/A
Pass-Through Number(s):	N/A
Award Number and Period:	NU50CK000501 8/1/2019 – 7/31/2024
Statistically Valid Sample:	No, and not intended to be a statistically valid sample
Type of Finding:	Significant Deficiency in Internal Control over Compliance

Criteria or specific requirement: Per 2 CFR §200.303(a), a non-Federal entity must: Establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States or the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

Condition: The Federal Funds Reporting Manager performs calculations throughout the fiscal year for indirect cost reimbursements based on approved federal rates. Once complete, a memo is sent to the Cash Management Branch Manager detailing the project codes, funding sources, and amounts to be processed and drawn for reimbursement.

Audit procedures included a sample of seven indirect cost calculations. For one calculation, the supporting documentation contained a formula error that resulted in double counting certain costs. As a result, the agency had overdrawn \$64,669 in indirect cost reimbursements as of the date of the calculation. For two samples, the agency was unable to provide supporting documentation of the calculation.

Questioned costs: None

Cause: DSHS does not currently have a process in place to review the calculations for completeness and accuracy.

Effect: The agency was reimbursed for \$64,669 of costs in excess of what was allowed at the time of the calculation.

Repeat Finding: No

Recommendation: DSHS should implement a formally documented review process over the completeness and accuracy of the indirect cost reimbursement calculations.

Views of responsible officials: DSHS acknowledges and agrees with the recommendation on the indirect cost drawn for ELC ALN 93.323. Through analysis of the exception identified in the audit, DSHS will work to develop and implement corrective action to further improve the process for review of the indirect cost calculations.

<u>2021-001</u> (Continued)

Corrective action plan: DSHS will implement process review enhancements in this area. DSHS will implement manager review processes for the Indirect Cost calculations before being submitted to Cash Management for the draw of indirect cost reimbursements.

Implementation date(s): March 2022

Responsible persons: Leslie Aguilar, Accounting Director

Status: Corrective action was implemented.

2021-002 Reporting – FFATA Subawards

Federal Agency:	U.S. Department of Health and Human Services
Federal Program Title:	Epidemiology and Laboratory Capacity for Infectious Diseases
ALN:	93.323
Pass-Through Agency:	N/A
Pass-Through Number(s):	N/A
Award Number and Period:	NU50CK000501 8/1/2019 – 7/31/2024
Statistically Valid Sample:	No, and not intended to be a statistically valid sample
Type of Finding:	Significant Deficiency in Internal Control over Compliance

Criteria or specific requirement: Per 2 CFR §200.303(a), a non-Federal entity must: Establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States or the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

Under the requirements of the Federal Funding Accountability and Transparency Act (FFATA) (Pub. L. No. 109-282), as amended by Section 6202 of Public Law 110-252, recipients (i.e., direct recipients) of grants or cooperative agreements are required to report first-tier subawards of \$30,000 or more to the Federal Funding Accountability and Transparency Act Subaward Reporting System (FSRS) no later than the last day of the month following the month in which the subaward/subaward amendment obligation was made or the subcontract award/subcontract modification was made.

Condition: In conjunction with the Finance Team within the Contract Management Section (CMS), the FFATA Coordinator coordinates the FFATA reporting process for all required submissions at the Department of State Health Services (DSHS). On a monthly basis, the DSHS FFATA Coordinator identifies FFATA subawards of \$30,000 or more. Information for all relevant data elements is populated in an Excel template and submitted to the CMS Finance Team to enter into FSRS by the end of the subsequent month. Under the current process and for quality assurance purposes, the DSHS FFATA Coordinator must verify each FFATA report against each Excel spreadsheet and corrections are made if necessary.

Audit procedures included a sample of two monthly FFATA submissions. For one of the two submissions, there was no evidence of verification of the data submitted in FSRS.

<u>2021-002</u> (Continued)

Questioned costs: None

Cause: DSHS failed to maintain evidence of the verification of the data submitted in September 2020 in the FSRS.

Effect: Failure to verify FFATA submissions for completeness and accuracy may lead to inaccurate information being reported in FSRS.

Repeat Finding: No

Recommendation: DSHS should enhance FFATA policies and procedures including the current controls in place to formally document the verification of FFATA reports for completeness and accuracy prior to submission.

Views of responsible officials: DSHS agrees with this recommendation. Existing FFATA reporting procedures should be formalized and enhanced.

Corrective action plan: DSHS Contract Management Section has a process to ensure FFATA reports submitted every month are complete and accurate, however, it is not formally documented. DSHS Contract Management Section is currently developing a checklist between the FFATA Coordinator and the Contract Management Section Finance Team to document processes and controls established by each area to ensure complete and accurate reported data, to include a final signoff verifying review. Subsequently, the Contract Management Section will update existing procedures to incorporate the checklist by March 1, 2022.

Implementation date(s): March 1, 2022

Responsible persons: Patty Melchior, Director, Contract Management Section

Status: Corrective action was implemented.

2020-027 Special Tests and Provisions – Control, Accountability, and Safeguarding of Vaccines and Special Tests and Provisions – Record of Immunization – Information Technology – User Access

Federal Agency:	U.S. Department of Health and Human Services
Federal Program Title:	Immunization Cooperative Agreements
CFDA Number:	93.268
Pass-Through Agency:	N/A
Pass-Through Number(s):	N/A
Award Number and Period:	6 NH23IP922616 7/1/2019-6/30/2024
Statistically Valid Sample:	No, and not intended to be a statistically valid sample
Type of Finding:	Significant Deficiency in Internal Control over Compliance

Criteria or specific requirement: Per 2 CFR 200.303, the Department of State Health Services (DSHS) must establish and maintain effective internal controls over Federal awards that provide reasonable assurance they are managing Federal awards in compliance with Federal statutes, regulations, and the provisions of contracts or grant agreements that could have a material effect on each of its Federal programs.

<u>2020-027</u> (Continued)

Condition: DSHS utilizes the Immunization Tracking (ImmTrac) system to track immunizations and the Child Health Reporting System (CHRS) to track immunizations for childcare, daycares, and colleges. Providers that administer immunizations upload required information into the respective system in order for DSHS to meet reporting requirements. DSHS utilizes IPRM to onboard and track data exchange.

During our testing, we noted the following:

- From a population of eleven (11) new hires for the ImmTrac system in fiscal year 2020, we selected a sample of five (5) new hires for testing. During our testing we identified all 5 samples did not have formal documentation for requesting and approving system access.
- From a population of eight (8) new hires for the CHRS application in fiscal year 2020, we selected a sample of five (5) new hires for testing. During our testing we identified four (4) of the five (5) samples did not have formal documentation for requesting and approving system access.
- From a population of eleven (11) new hires for the IPRM application in fiscal year 2020, we selected a sample of five (5) new hires for testing. During our testing we identified all five (5) samples did not have formal documentation for requesting and approving system access.

Questioned costs: None

Context: See "Condition."

Cause: DSHS does not have established policies and procedures that require a formal request and approval for system access to ImmTrac, CHRS and IPRM accounts.

Effect: Failure to complete formal request and approvals for system access increases the risk of unauthorized users and suspicious activities that may not be identified and investigated.

Repeat Finding: No

Recommendation: We recommend that DSHS should implement enhanced procedures to ensure that new hire provisioning procedures are approved before access is granted.

Views of responsible officials: DSHS agrees that procedures for approving access to these systems could be strengthened.

Corrective action plan: DSHS will initiate meetings with HHSC IT to consider feasibility and costs regarding new user provisions in use by other HHS programs. Because of the involvement of Immunization staff in responding to the pandemic, this decision making will not start immediately. Target Implementation date for these systems is approximately 3/31/2023.

IMMTRAC and IPRM

To immediately address the risk to IMMTRAC and IPRM, DSHS Immunization registry managers have now begun retaining electronic copies of all requests for system access on a program shared drive. Implemented 9/30/2020.

DSHS will explore the possibility of moving to a standard form for requesting and approving state employee access to each of these systems and subsequently update procedures accordingly. Target implementation date for this decision 4/15/2021.

<u>2020-027</u> (Continued)

CHRS

This risk is minimized by the access limitations of people external to the agency. School & childcare facility staff are only able to view and enter data for their own entity. Local & regional health department users are only able to view and enter data for facilities located within their area. A very limited number of Central Office staff can view and enter data for the entire State. Furthermore, the data submitted by school and health department users is in a comprehensive format. In other words, PHI is not available, and data is entered in whole numbers for one facility (e.g. # of students enrolled, # of students up to date, etc.).

The DSHS Immunization Unit will formalize procedures to reflect current onboarding activity, and initiate discussions and request training regarding HHS best practices by the end of this fiscal year, 8/31/2021.

Implementation date(s): 3/31/2023

Responsible persons: Matthew Davis, IIS Operations Manager Greg Leos, ACE Group Manager

2021 update: DSHS initiated meetings with HHSC IT to discuss the best solution to replace the current CHRS system. Their estimated target implementation date remains 3/31/2023.

Regarding IMMTRAC and IPRM, the DSHS immunization registry managers have been retaining electronic copies of all requests for system access since 9/30/2020.

DSHS implemented an email request process for requesting and approving access. As part of the CHRS replacement effort a uniformed request process will be implemented.

Views of responsible officials - 2021: DSHS agrees that procedures for approving access to these systems could have been made more uniform. DSHS Immunization Registry managers implemented new procedures to collect and retain electronic copies of all system access requests beginning 9/30/2020. Managers will continue to follow these procedures moving forward.

Corrective action plan - 2021: Child Health Reporting System (CHRS): Processes to create a uniformed way to request access to CHRS were implemented in March 2021. There are written instructions outlining the process based on whether the requestor is DSHS staff, regional/local health department, or a school. The process is working well and will continue. Separately, the program is currently exploring the feasibility of replacing CHRS to allow the program to customize all aspects, including a simplified request system. ImmTrac and Integrated Provider Relationship Management (IPRM) Systems: DSHS Immunization Registry incorporated standard operating procedures since 9/30/2020 to grant/revoke staff access to ImmTrac2 and IPRM System with supporting documentation at the program level.

Implementation date(s):	CHRS: March 2021 IMMTRAC and IPRM: September 2020
Responsible persons:	Carolyn Smith, Compliance Group Manager Greg Leos Assessment and Epidemiology Group Manager Kevin Allen, IIS Unit Director Matthew Davis, IIS Operations Group Manager Arthur Lara, IIS Analytics Group Manager

2022 update: This corrective action was partially implemented. Written instructions outlining the process of requesting access to CHRS were implemented. DSHS continues to explore the feasibility of replacing CHRS.

<u>2020-027</u> (Continued)

Views of responsible officials - 2022: DSHS agrees that procedures for approving access to these systems could have been made more uniform. DSHS Immunization Registry managers improved procedures to collect and retain electronic copies of all system access requests beginning March 2021. Managers will continue to follow these procedures moving forward

Corrective action plan - 2022: Child Health Reporting System (CHRS): Processes to create a uniform way to request access to CHRS were implemented in March 2021. There are written instructions outlining the process based on whether the requester is DSHS staff, regional/local health department, or a school. The process is working well and will continue. Separately, the program is exploring the feasibility of replacing CHRS to allow the program to customize all aspects, including a simplified request system and user management. The goal is to initiate the building of the replacement by 12/31/23 unless available resources are needed for higher priority issues within the Division. Until then, the program will create a process to track who has CHRS access by 3/31/2023 to better control access to CHRS.

DSHS Immunization Registry incorporated standard operating procedures in 9/30/2020 to grant/revoke staff access to ImmTrac2 and Integrated Provider Relationship Management (IPRM) Systems with supporting documentation at the program level.

Implementation date(s): December 31, 2023

Responsible persons: Director; Assessment, Compliance, and Epidemiology Branch

Texas Department of Housing and Community Affairs

2021-012 Eligibility

Federal Agency:	U.S. Department of Treasury
Federal Program Title:	Emergency Rental Assistance Program
ALN:	21.023
Pass-Through Agency:	N/A
Pass-Through Number(s):	N/A
Award Number and Period:	1505 – 0266 01/06/2021 – 12/31/2021
Statistically Valid Sample:	No, and not intended to be a statistically valid sample
Type of Finding:	Significant Deficiency in Internal Control over Compliance and Noncompliance

Criteria or specific requirement: Per 2 CFR §200.303(a), a non-Federal entity must: Establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States or the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

Condition: Under the ERA1 program, payment shall be used to provide financial assistance to eligible households, including the payment of (i) rent; (ii) rental arrears; (iii) utilities and home energy costs; (iv) utilities and home energy costs arrears; and (v) other expenses related to housing incurred due, directly or indirectly, to the novel corona virus disease (COVID-19) outbreak, as defined by the Secretary.

According to the U.S. Department of the Treasury Emergency Rental Assistance Frequently Asked Questions Revised August 25, 2021, for ERA funds used for rent and rental arrears, grantees must obtain, if available, a current lease, signed by the applicant and the landlord or sublessor, that identifies the unit where the applicant resides and establishes the rental payment amount. According to the Texas Rent Relief Program Policies (Effective 04/21/21), eligible rent expenses can be verified through any of the following:

- Current lease, signed by both applicant and landlord/sublessor,
- Lease dates, monthly rent amount, and past due rent provided by the landlord in the landlord application, or
- Evidence of the three most recent payments of rent: bank statements or check stubs, or rent receipt from landlord.

According to the Texas Rent Relief Program Policies Version I (03/29/21), an application for assistance is initiated by either a landlord or a tenant. Payment will not be made on behalf of an applicant until an applicant certification, landlord certification (if participating) and utility certification (if participating) have been received. A tenant Reviewer Checklist and Landlord Application Review, as applicable, are completed based on information in the Tenant Application, Landlord Application, as applicable, and documentation submitted to the Texas Rent Relief Program. Each checklist is electronically signed by the reviewer.

<u>2021-012</u> (Continued)

During our testing of payments to participants, we noted the following:

- For one of the 60 payments (Tenant Case ID 527731), TDHCA made an overpayment of \$144 to the landlord for rent assistance and rental arrears. The total payment was \$4,356 for four months at \$1,089 per month. However, the lease calls for a monthly amount of \$1,053, resulting in an overpayment for each month of \$36.
- For one of the 60 payments (Tenant Case ID 512404), the Landlord Application Review was not completed nor electronically signed. However, TDHCA made a payment to the landlord for rental assistance in the amount of \$4,200.

Questioned costs: \$144

Cause: Management oversight. The processing vendor miscalculated the rental assistance. The reviewer neglected to complete and electronically sign the Landlord Application Review.

Effect: Failure to accurately calculate and review rental assistance under the program may result in overpayments to tenants or payments to ineligible tenants.

Repeat Finding: No

Recommendation: We recommend management to perform a thorough review of the documentation submitted to the Texas Rent Relief Program and pay according to the current lease or other verification of rental expense. We recommend management ensure that appropriate documentation related to review of applications is maintained in the files.

Views of responsible officials: Management agrees with the finding and recommendation.

Corrective action plan: To prevent similar errors from occurring until program closure, TRR management shared these findings with the external application review vendor on February 10, 2022, reiterating the processes for reviewing and approving rental assistance according to all program policies and procedures and ensuring that appropriate documentation related to review of applications is maintained in the files.

Implementation date(s): February 10, 2022

Responsible Persons: Danny Shea, TRR Senior Program Manager

Status: This corrective action was not implemented, and the finding was reissued in the current year as reference number 2022-022.

<u>2021-013</u> Eligibility, Reporting – Information Technology – User Access, Change Management, and Vendor Management

Federal Agency: U.S. Department of Treasury

Federal Program Title: Emergency Rental Assistance Program

ALN: 21.023

Pass-Through Agency: N/A

Pass-Through Number(s): N/A

Award Number and Period: 1505 – 0266 01/06/2021 – 12/31/2021

<u>2021-013</u> (Continued)

Statistically Valid Sample:No, and not intended to be a statistically valid sampleType of Finding:Significant Deficiency in Internal Control over Compliance

Criteria or specific requirement: Per 2 CFR §200.303(a), a non-Federal entity must: Establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States or the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

Condition: The Texas Department of Housing and Community Affairs (TDHCA) utilizes the following information technology (IT) applications for the administration of the Emergency Rental Assistance program:

- Active Directory (Network) This application is used to grant network access to TDHCA personnel.
- Neighborly This application is used host and process the agency's program data. It is used to determine eligibility of program participants, verify that the payments to program participants fall within the program's period of performance and extract data used to prepare reports necessary meet reporting requirements to the federal agency. THDCA utilizes a third-party consultant to manage its use of Neighborly and make eligibility and period of performance determinations. Users of this application include both TDHCA users and the third-party consultant.
- Bill.com This application is used to make payments to program participants that are deemed eligible. TDHCA utilizes the same third-party consultant as it does for Neighborly to make payments via Bill.com to eligible program participants. Users of this application include both TDHCA users and the third-party consultant.

During our testing of the Network, Neighborly and Bill.com, we noted the following:

- User Access Reviews: TDHCA did not perform a periodic access review of users for the Network, which would include a review of privileged users' access. In addition, while the third-party consultant completed user access reviews of its users of Neighborly and Bill.com, TDHCA did not perform a periodic access review of the agency's users of the two applications. We noted that management completed a user access review of TDHCA users of Neighborly and Bill.com subsequent to fiscal year end.
- Change Management: Requests for changes to Neighborly and Bill.com are processed through change management tickets that are submitted by the agency to the third-party consultant. The third-party consultant subsequently submits the change requests to Neighborly or Bill.com. Change tickets may include configuration changes, enhancements, etc. TDHCA did not maintain a centralized tracking of all change requests submitted during the fiscal year. As a result, we were unable to perform testing over change management.
- *Vendor Management*: TDHCA did not obtain assurance over the internal controls of Neighborly during the fiscal year.

Questioned costs: None

Cause: There were no policies established to address a periodic review of user accounts. Additionally, while management had a process in place to request and submit change tickets, there was no process in place to maintain a log of those requests. Furthermore, as Neighborly was a new system used in fiscal year 2021, management did not have processes in place to obtain assurance over its internal controls.

<u>2021-013</u> (Continued)

Effect: Failure to perform user access reviews, track change management requests and obtain assurance over the internal controls of vendors hosting the agency's data could result in inappropriate access or inappropriate changes to the application.

Repeat Finding: No

Recommendation: *User Access*: We recommend management implement policies and procedures to complete user access reviews of the Network, Neighborly and Bill.com periodically, but not less than once a fiscal year to ensure all user accounts are appropriate. *Change Management*: We recommend management maintain a log of change management requests for Neighborly and Bill.com and periodically review the log to verify that all requests were appropriate. *Vendor Management*: We recommend that management obtain assurance over Neighborly's internal controls as it relates to hosting and processing the agency's data. This can be completed through an internal review of their internal controls, periodic audits of its processes or obtaining a SOC 1 Type 2 or SOC 2 Type 2 report and reviewing any complementary user controls and applicable findings.

Views of responsible officials: Management agrees with the finding and recommendation

Corrective action plan:

- User Access: TDHCA management implemented a Neighborly and Bill.com User Access Policy & Procedures December 17, 2021 that applies to TDHCA and all vendor users, which requires TDHCA management to complete user access reviews on a quarterly basis and requires all vendors to conduct regular audits of the user log to ensure unauthorized users do not have access to systems. The policy requires deprovisioning of a user within 24 hours of the user leaving the project. TDHCA management completed a user access review in January 2022. TDHCA Information Systems staff is in the process of updating all policies, processes and procedures related to user access reviews of the Network and have completed a user access review on February 3, 2022.
- Change Management: TDHCA will implement and maintain a centralized tracking of all change requests to Neighborly and Bill.com.
- Vendor Management: TDHCA has received and reviewed a Neighborly SOC 1 Type report and requested assurance over the internal controls of Neighborly in the form of a SOC 1 Type 2 report. TDHCA is anticipating the report in the coming months. TDHCA will review the SOC 2 Type report 2 once received using a review checklist developed with criteria from ISACA.

Implementation date(s):

- For User Access, we will continue to follow Neighborly and Bill.com User Access Policy & Procedures. Updated policies, processes and procedures related to user access reviews of the Network will be implemented by March 31, 2022.
- For Change Management, we will implement a new tracking system by March 31, 2022 to be used from that point forward until program closure.
- For Vendor Management, review of the Neighborly SOC 1 Type 2 report will be completed within 30 days of receipt of the report.

Responsible Persons:

- User Access: Monica McCarthy, Texas Rent Relief Project Manager; Larry Mercadel, Director of Information Systems
- For Change Management, Monica McCarthy, Texas Rent Relief Project Manager
- For Vendor Management, DeAnn Kiser, Texas Rent Relief Financial Reporting Manager

Status: This corrective action was partially implemented, and the finding was reissued in the current year as reference number 2022-021.

Texas Higher Education Coordinating Board

2021-014 Reporting- Internal Control Finding	
Federal Agency:	U.S. Department of Education
Federal Program Title:	Education Stabilization Fund
ALN:	84.425
Pass-Through Agency:	Office of the Governor (OOG)
Pass-Through Number(s):	N/A
Award Number and Periods:	2020-GE-84425C 07/01/2020 – 08/31/2021, 09/01/2020 – 06/30/2022, 06/01/2021 – 06/30/2022
Statistically Valid Sample:	No, and not intended to be a statistically valid sample
Type of Finding:	Significant Deficiency in Internal Control over Compliance

Criteria or specific requirement: Per 2 CFR §200.303(a), a non-Federal entity must: Establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States or the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

Per 2 CFR §200.334 Retention requirements for records, Financial records, supporting documents, statistical records, and all other non-Federal entity records pertinent to a Federal award must be retained for a period of three years from the date of submission of the final expenditure report or, for Federal awards that are renewed quarterly or annually, from the date of the submission of the quarterly or annual financial report, respectively, as reported to the Federal awarding agency or pass-through entity in the case of a subrecipient. Federal awarding agencies and pass-through entities must not impose any other record retention requirements upon non-Federal entities.

Condition: THECB is required to submit quarterly Progress Reports to its pass-through entity for each of its Governor's Emergency Education Relief Fund (GEER) awards. Information is compiled from THECB's Business Management System (BMS), and submission is completed through the pass-through entity's eGrants system wherein THECB enters the data and submits directly via eGrants. Of the 12 Progress Reports submitted in fiscal year 2021, management was unable to provide supporting documentation from BMS for nine of the reports. Additionally, we noted that all 12 reports were prepared, reviewed and submitted in eGrants by the same individual.

Questioned costs: None

Cause: Management was unable provide copies of the data from BMS used to prepare the Progress Reports from the inception of the grant through June 2021. Information could not be recreated from BMS and management did not maintain copies of the supporting documentation for that time period. Additionally, due to the restrictions on the number of users allowed in eGrants only certain management personnel had access to submit reports during the fiscal year. Furthermore, due to the complexity of the new reporting requirements, management did not delegate the responsibilities over the preparation of the reports to accounting and finance staff. That responsibility remained with management, which significantly decreased the number of individuals that had the knowledge to prepare and review the report and access to submit the report.

<u>2021-014</u> (Continued)

Effect: Lack of supporting documentation or appropriate segregation of duties in the preparation, review and submission of Progress Reports could result in inaccurate information to the pass-through entity.

Repeat Finding: No

Recommendation: We recommend that management retain information used to prepare the Progress Reports until the retention period for records has expired. Furthermore, we recommend that management separate the duties of preparing, and reviewing/submitting the Progress Reports to reduce the risk of inaccurate information submitted to the pass-through entity.

Views of responsible officials: Management agrees with the auditor's recommendation to develop (and strengthen existing) procedures for all federal performance measures, including retention of documentation of reports submitted.

Corrective action plan: Data is downloaded from BMS quarterly into an Excel file. This data is then filtered to generate the appropriate report information. Reporting for the progress report is retained by saving the Excel file on a network drive where all GEER related administrative files are to be saved. The agency will hire a federal grant accountant and change access to the eGrants system from the Project Lead to this position to enter data and the CFO will review the reports prior to submission.

Implementation date(s): July 1, 2021: October 2021 progress report containing July-September 2021 data. Estimated March 2022 to hire a new position to perform reporting function.

Responsible Persons: Ken Martin, Chief Financial Officer

Status: Corrective action was implemented.

2021-015 Subrecipient Monitoring

Federal Agency:	U.S. Department of Education
Federal Program Title:	Education Stabilization Fund
ALN:	84.425
Pass-Through Agency:	Office of the Governor (OOG)
Pass-Through Number(s):	N/A
Award Number and Periods:	2020-GE-84425C 07/01/2020 – 08/31/2021, 09/01/2020 – 06/30/2022, 06/01/2021 – 06/30/2022
Statistically Valid Sample:	No, and not intended to be a statistically valid sample
Type of Finding:	Significant Deficiency in Internal Control over Compliance and Noncompliance

Criteria or specific requirement: All pass-through entities must communicate each of the required elements in 2 CFR §200.332 within their subaward agreements. Required information includes 1) Federal award identification which includes the Federal Award Date of award to the recipient by the Federal agency and Federal Award Identification Number (FAIN).

<u>2021-015</u> (Continued)

Condition: THECB obtains signed subaward agreements from all subrecipients to communicate and acknowledge the subrecipient's understanding of the terms and conditions of the grant. For 17 of the subrecipients tested, seven subaward agreements between THECB and the subrecipient did not include the federal award dates or identification numbers. In fiscal year 2021, THECB passed through approximately 93% of GEER funds to subrecipients.

Questioned costs: None

Cause: Management did not have internal controls in place to ensure a review of subaward agreements was taking place to verify that all required elements per 2 CFR 200 §200.332 were included.

Effect: Providing incomplete information to subrecipients may result in inaccurate reporting by the subrecipients and ultimately by THECB.

Repeat Finding: No

Recommendation: We recommend management establish policies to require a review of all subaward agreements to ensure that all pass-through agreements from THECB include each of the required elements by 2 CFR §200.332.

Views of responsible officials: Management agrees with the auditor's recommendation to develop (and strengthen existing) policies to require a review of all subaward agreements to ensure that all pass-through agreements from THECB include each of the required elements by 2 CFR §200.332.

Corrective action plan: In October 2021, THECB revised its federal templates to ensure all required coding, including the federal award dates or identification numbers, appeared on the contracts. Also, THECB added the missing award numbers and identification numbers upon amendment when possible. THECB staff has communicated the need to ensure complete federal award information across the Office of General Counsel staff responsible for final review of federal awards.

Implementation date(s): October 2021

Responsible Persons: Linda Natal, Director Contracts and Procurements

Status: Corrective action was implemented.

Texas Workforce Commission

2021-016	Allowable Co	sts/ Cost Principles – Information Technology – Password Management
Federal Agency:		U.S. Department of Labor U.S. Department of Homeland Security U.S. Department of Education
Federal Program	n Title:	Unemployment Insurance Workforce Innovation and Opportunity Act Cluster (WIOA Cluster) Presidential Declared Disaster Assistance to Individuals and Households – Other Needs Rehabilitation Services - Vocational Rehabilitation Grants to States
ALN:		17.225 17.258, 17.259, 17.278 97.050 84.126
Pass-Through A	gency:	N/A
Pass-Through N	lumber(s):	N/A
Award Numbers	and Periods:	<u>Unemployment Insurance</u> Various Various
		<u>WIOA Cluster</u> 4485DRTXSPLW 07/25/2020 – 03/27/2022
		Presidential Declared Disaster Assistance to Individuals and Households H126A210092 10/01/2020 – 09/30/2021
		<u>Rehabilitation Services - Vocational Rehabilitation Grants to States</u> AA-32205-18-A-48, AA-32258-19-A-48, AA-34797-20-55-A-48 04/01/2018 – 06/30/2021, 04/01/2019 – 06/30/2022, 04/01/2020 – 06/30/2023
Statistically Valio	d Sample:	No, and not intended to be a statistically valid sample
Type of Finding:		Significant Deficiency in Internal Control over Compliance

Criteria or specific requirement: Per 2 CFR §200.303(a), a non-Federal entity must: Establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States or the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

Condition: The password management at TWC is not consistently adhering to the password parameters as stated in section 3.2.20 Identification and Authentication of the TWC Information Security Manual (ISM) dated August 30, 2021. During our testing we noted the following deviations:

<u>2021-016</u> (Continued)

- Network: The Network password configuration for TWC minimum password age does not align with the TWC password policy.
- Rehab Works, UI Benefits, UI Tax, and the Cash Draw and Monthly Expenditure Report (CDER): The password settings do not align with the TWC password policy.
- TWIST: The password settings do not align with the TWC password policy. A security exception was granted for TWIST for the period August 5, 2021, through December 31, 2021, regarding not being in compliance with TWC's password management policy.

Questioned costs: None

Cause: TWC did not have processes in place to enforce password policies as outlined in the TWC Information Security Manual.

Effect: Failure to follow TWC's password policies could increase the risk of inappropriate access.

Repeat Finding: 2020-034

Recommendation: We recommend that TWC should update password configurations for their Network, Rehab Works, UI Benefits, UI Tax, CDER, and TWIST to be compliant with its internal policies.

Views of responsible officials: The Agency acknowledges and agrees with the finding. The Agency has determined that the network and these systems (Rehab Works, TWIST and RACF (including UI Benefits, UI Tax, and CDER), will need a password policy exception following the process outlined in the TWC ISM for exceptions. These systems are in the process of being replaced.

Corrective action plan: The Agency will process password policy exceptions to the TWC ISM for the network, as well as the following applications which are in the process of being replaced: Rehab Works, TWIST and RACF (UI Benefits, UI Tax, and CDER).

Implementation date(s): February 28, 2022

Responsible Persons: Heather Hall, Chief Information Officer

Status: Corrective action was implemented.

<u>2021-017</u> Allowable Costs/ Cost Principles – MEUC Program Implementation

Federal Agency:	U.S. Department of Labor

Federal Program Title: Unemployment Insurance

ALN: 17.225

Pass-Through Agency: N/A

Pass-Through Number(s): N/A

Award Number and Period: UI-34744-20-55-A-48 01/01/2021 – 09/06/2021

<u>2021-017</u> (Continued)

Statistically Valid Sample: No, and not intended to be a statistically valid sample

Type of Finding: Significant Deficiency in Internal Control over Compliance and Noncompliance

Criteria or specific requirement: Section 2104 of the CARES Act and the Continued Assistance Act allows for unemployment compensation to be paid to claimants under the Self-Employment Assistance Program and MEUC, respectively.

Condition: In January 2021, the Texas Workforce Commission (TWC) signed an addendum with the Department of Labor to administer the Mixed Earners Unemployment Compensation (MEUC) program. Under this agreement, each state is required to operate the program as required by any statutory amendments and the Department of Labor's guidance. MEUC provides an additional \$100 per week in supplemental benefits through weeks of unemployment ending on or before September 6, 2021, to individuals receiving certain unemployment insurance benefits who received at least \$5,000 of self-employment income in the most recent taxable year ending prior to the individual's application for regular unemployment compensation. Individuals who receive Pandemic Unemployment Assistance were ineligible for MEUC benefits.

We noted that TWC did not implement the MEUC program during fiscal year 2021. TWC gave notice to the Department of Labor on June 26, 2021, to terminate the MEUC program, however, the Department of Labor has not issued a waiver.

Questioned costs: None

Cause: TWC did not implement the MEUC program because it lacked sufficient programming resources to configure its system for the MEUC program.

Effect: A delay in implementing federal unemployment programs may diminish the number of claimants that will apply for MEUC and prevent the payment of benefits to eligible claimants contemporaneous to their weeks that claimants experienced a lack of income due to their unemployment.

Repeat Finding: No

Recommendation: We recommend that TWC should implement the required programs retroactively and/or obtain a waiver from the Department of Labor.

Views of responsible officials: The Texas Workforce Commission acknowledges that it has not implemented the Mixed Earners Unemployment Compensation (MEUC) program. Texas exited the pandemic unemployment programs effective benefit week ending June 26, 2021, and the expiration of the programs became effective on September 6, 2021.

Corrective action plan: TWC has communicated with the Department of Labor (DOL) on this topic as recently as January 3, 2022 and will continue communicating with DOL as appropriate.

Implementation date(s): N/A

Responsible Persons: Clay Cole, Unemployment Insurance Division Director

Status: Corrective action was implemented.

<u>2021-018</u>	Eligibility, Special Tests and Provisions – UI Program Integrity – Overpayments – Improper
	Payment of Benefits

Federal Agency:	U.S. Department of Labor
Federal Program Title:	Unemployment Insurance
ALN:	17.225
Pass-Through Agency:	N/A
Pass-Through Number(s):	N/A
Award Numbers and Periods:	UI-34193-20-55-A-48, UI-35733-21-55-A-48 10/01/2019 – 9/30/2020, 10/01/2020 – 09/30/2021
Statistically Valid Sample:	No, and not intended to be a statistically valid sample
Type of Finding:	Significant Deficiency in Internal Control over Compliance and Noncompliance

Criteria or specific requirement: 20 CFR §618.720 Qualifying requirements for Basic Trade Readjustment Allowances (TRA). To qualify for Basic TRA for a week of unemployment, an AAW must meet each of the requirements in paragraphs (a) through (g) of this section:

(g) Participation in approved training.

(1) As a condition for receiving Basic TRA, except as provided for in §618.730, the AAW, after a total or partial separation from the adversely affected employment within the certification period, and by the applicable deadlines in §618.725 must:

- (i) Be enrolled in training, as defined in subpart A of this part;
- (ii) Be participating in approved training (as defined in §618.705); or
- (iii) Have a waiver granted under §618.735 in effect.

(2) An AAW who has not met the requirements in paragraph (g)(1) of this section may, if otherwise eligible, receive Basic TRA before expiration of the applicable training enrollment deadline in §618.725. Once the training enrollment deadline is reached, the training requirements in paragraph (g)(1) of this section must be met. Basic TRA payments must cease beginning the first week for which the requirements in paragraph (g)(1) of this section were required but not met.

(3) The requirements in paragraph (g)(1) of this section do not apply to an AAW with respect to claims for Basic TRA for weeks of unemployment beginning before the filing of an initial claim for TRA after publication of the certification of the appropriate worker group as provided in §618.715(a), nor for any week that begins before the AAW is notified that he or she is covered by a certification and is fully informed of the requirements of this section.

(4) An AAW who meets the participation in approved training requirement in paragraph (g)(1) of this section by the applicable deadlines in §618.725 may continue to receive Basic TRA after the AAW has completed training, even if such participation in training was on a part-time basis, provided that the worker meets all other eligibility requirements for Basic TRA.

Condition: During our testing, we noted that one out of 60 claimants tested for UI eligibility requirements was not enrolled in an approved training to be eligible to receive TRA benefits. The claimant had a denial of payment decision placed on their record in the UI system, based on the fact that the claimant graduated from an approved training program. A TWC analyst removed the denial in error, allowing the system to process two weeks of TRA benefit payments of \$378 per week to the individual.

Additionally, as this amount was not identified as an overpayment by TWC, it was not included in the overpayments listing as of August 31, 2021.

<u>2021-018</u> (Continued)

Questioned costs: \$756

Cause: A denial of payment decision is manually entered when a claimant is no longer eligible for TRA benefits. A TWC employee, unfamiliar with the TRA eligibility requirements, erroneously removed the payment decision in the UI system as all weeks of TRA benefits had not been paid to the claimant. This allowed the payment to be processed by the UI system in error.

Effect: Due to the volume of claims, a lack of familiarity with eligibility requirements by employees making eligibility determinations could lead to payment of ineligible claims and material noncompliance.

Repeat Finding: No

Recommendation: We recommend that TWC provide additional training over eligibility requirements to individuals with access to make eligibility determinations in the UI system.

Views of responsible officials: The Texas Workforce Commission (TWC) acknowledges and agrees with the cause noted. TWC did take action and provided additional training as recommended.

Corrective action plan: TWC has provided additional training as recommended.

Implementation date(s): October 2022

Responsible Persons: Eric Holen, Unemployment Insurance Administration & Operational Support Director

Status: Corrective action was implemented.

2021-019 Eligibility, Special Tests and Provisions – UI Program Integrity – Overpayments – Improper Payment of Benefits

Federal Agency:	U.S. Department of Labor U.S. Department of Homeland Security
Federal Program Title:	Unemployment Insurance Presidential Declared Disaster Assistance to Individuals and Households – Other Needs
ALN:	17.225 97.050
Pass-Through Agency:	N/A
Pass-Through Number(s):	N/A
Award Numbers and Periods:	<u>Unemployment Insurance</u> Various Various
	Presidential Declared Disaster Assistance to Individuals and Households 4485DRTXSPLW 07/25/2020 – 03/27/2022

<u>2021-019</u> (Continued)

Statistically Valid Sample:No, and not intended to be a statistically valid sampleType of Finding:Material Weakness in Internal Control over Compliance and Material
Noncompliance

Criteria or specific requirement: Per 2 CFR §200 Appendix XI, State responsibilities include: (1) establishing specific, detailed policies and operating procedures which comply with the requirements of federal laws and regulations; (2) determining the state UI tax structure; (3) collecting state UI contributions from employers (commonly called "unemployment taxes"); (4) determining claimant eligibility and disqualification provisions; (5) making payment of UI benefits to claimants; (6) managing the program's revenue and benefit administrative functions; (7) administering the programs in accordance with established policies and procedures; and (8) enacting state UC law that conforms with federal UC law and that state law and operations substantially comply with federal law.

UIPL 16-21 - When a state obtains information through automated systems or other sources that question whether the name and/or SSN used to file a claim belong to the individual who is filing the claim, the state must act quickly to: i) provide the individual with proper notice and an opportunity to provide information to resolve the issue; ii) decide whether or not sufficient information has been provided to verify the individual's ID; and iii) issue a written determination. When such issues arise, states must act promptly to verify an individual's ID in order to meet the requirement of section 301(a)(1), SSA, that the state have methods of administration reasonably calculated to ensure full payment of UI when due. For new claims, payment "when due" means that qualified and eligible individuals receive their first benefit payments as soon as administratively feasible. UIPL No. 04-01 interprets the "when due" requirement to also require states to ensure that payment of benefits is not made when payment is not due. Investigations of fraudulent imposter claims involving claimants, employers, and/or state staff are necessary for the proper administration of the UI program. States must have processes in place to ensure benefits are only paid to the individual whose identity has been verified. However, once a claim has been established and payments have been issued, there is a presumption of eligibility (refer to UIPL 04-01). Therefore, there must be evidence on the record that substantiates a reasonable basis for stopping payments once a determination of eligibility has been made and payments have been issued.

Internal Control – Per 2 CFR §200.303(a), a non-Federal entity must: Establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States or the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

Condition: On March 27, 2020, the President signed the CARES Act that authorized additional funding under the unemployment insurance program. This pandemic-related funding was significant and expanded the eligible individuals to support changes in employment status caused by COVID-19. These benefits extended into 2021. Additionally, on August 21, 2020, the Federal Emergency Management Agency (FEMA) provided supplemental payments for lost wages funds to enable TWC to provide \$300 weekly supplemental payments to individuals unemployed due to COVID-19 pursuant to FEMA-DR-4485-TX. There was a priority on distributing funds under self-attestation strategy with limited verification to expedite disbursement of funds and support individuals in greatest need. However, several states experienced significant fraudulent claims.

The U.S. Department of Labor and TWC have partnered to investigate the extent and methods used to perpetrate the fraud. For TWC, given the extent and circumstances, eligibility determinations made by the management were following the existing policies and procedures for this pandemic funding; however, to meet Federal and State expectations regarding the quick payment of federal pandemic benefits, the policies and procedures were not adequate to completely prevent fraudulent claims related to stolen identities (e.g., identity theft).

<u>2021-019</u> (Continued)

TWC's detective control did identify abnormal claim activity, however, not before payments were made. During our testing of 60 claims for supplemental payments for lost wages, we identified five claims that were considered potential identity theft as the claimants had not identified themselves through the identity verification process. The claims included benefit payments under UI, Disaster Unemployment Assistance (DUA), Pandemic Unemployment Assistance (PUA), Federal Pandemic Unemployment Compensation - ARPA and CARES (FPUC), and/ or Lost Wage Assistance (LWA). While these claims have been placed in an open period ineligibility status through a contact request to stop any future payments until TWC can speak with the claimant and resolve the potential ID theft issue, benefits in the amount of \$55,224 were paid to these five claimants without appropriate identity verification.

Per United States Department of Labor (USDOL) guidance through Unemployment Insurance Program Letter 16-21, "While an individual's failure to respond is sufficient to prevent additional benefits from being paid until the individual responds, failure to respond in and of itself is not sufficient to establish an overpayment. The state must consider the evidence supporting suspicious activity, in addition to the individual's failure to respond to the state's attempt to verify identity, and determine if, under state law, the evidence in the record is sufficient to establish an overpayment." TWC has stopped claims that it deems suspicious and potential ID theft, however, did not establish an overpayment as there was no corroboration from the claimant or an employer that actual ID theft occurred.

Questioned costs: Undetermined and under investigation by both federal and local authorities

Cause: TWC experienced unprecedented claims volume with increased funding and additional program requirements with a priority for efficient distribution from both the U.S. Department of Labor and State officials. TWC's existing identity verification protocols and vendor services were not adequate to timely identify and stop the onslaught of imposter claims caused by identity theft.

Effect: A lack of internal controls over eligibility determinations may make the programs more vulnerable to fraudulent claims.

Repeat Finding: No

Recommendation: We recommend that TWC continue to review, monitor, and enhance eligibility procedures to detect and/or prevent fraudulent claimants from receiving benefits. Also, TWC should continue to enhance its assessment of risk related to the eligibility process and implement internal controls to help mitigate future identify theft frauds.

Views of responsible officials: The Texas Workforce Commission (TWC) acknowledges and agrees with the finding and concurs with the recommendation. TWC has historically maintained strong internal controls to address fraud and identity theft in the Regular program as well as the long-established Federal programs (Unemployment Compensation for Ex-Service Members; Unemployment Compensation for Federal Employees; DUA, etc.). TWC has implemented all required and recommended data crossmatches from the U.S. Department of Labor and was an early adopter of the fraud-fighting services, protocols, and best practices of the National Association of State Workforce Agencies' UI Integrity Center.

TWC was inundated with unprecedented claims volumes associated to the CARES Act programs. In addition to the sheer volume, the Pandemic Unemployment Assistance (PUA) program exacerbated the scourge of fraudulent imposter claims. Unlike true unemployment insurance programs such as Regular State benefits and Pandemic Emergency Unemployment Compensation, PUA was designed primarily to provide for payments to individuals who were not eligible for traditional unemployment compensation, e.g., individuals who were self-employed or who had very limited work history. Congress mirrored the PUA program on the existing Disaster Unemployment Assistance (DUA) program. Like DUA, the PUA program was an emergency program activated in response to a crisis and designed to provide benefits to certain individuals who were ineligible for regular unemployment compensation or extended benefits.

<u>2021-019</u> (Continued)

By its very nature, the PUA program bypassed core internal controls in the Regular program designed to ensure integrity in the system. Because PUA addressed the self-employed or recently employed, it did not generally rely on past wages that exist in states' unemployment insurance systems as employer-reported quarterly employee wage records. Likewise, PUA eligibility was predicated on criteria related to the COVID-19 pandemic (UIPL 16-20 §4(a)) rather than a traditional job-separation analysis based on a claim response from an employer. The employer claim notice and response control is vital to a bona fide unemployment insurance system because it serves, in part, as verification of the worker's identity and past employment with the employer. It is not unexpected, then, that of the 60 claims tested as part of this audit, the 5 which were identified as potentially ID theft imposter claims were each PUA claims.

While acknowledging that some amount of fraudulent ID theft claims were paid, TWC in general was successful in identifying and stopping the large majority of these claims prior to payment. Since the beginning of the pandemic in March 2020, approximately 5 million total unemployment benefit claims were filed and \$54 billion in total net benefits were paid. Of that population, more than 159,000 claims have been confirmed as ID theft. Of that, a little over 10,000 claimants were paid benefits in the amount of approximately \$56 million, or 0.1 percent of all benefit payouts. TWC protocols prevented an estimated \$827 million in payouts to confirmed ID theft claims.

Additionally, TWC claim-verification processes identified roughly 627,000 potential ID theft claims that had no benefits paid at all. Regarding these claims, TWC estimates that approximately \$3.5 billion in potentially fraudulent benefits were prevented from paying out. All told, TWC stopped nearly \$4.3 billion in potential ID theft payments. In summary, TWC is committed to the integrity of the unemployment compensation program and continues to commit significant resources to the on-going effort to eliminate fraud, waste, and abuse in the program.

Corrective action plan: TWC is continuing the work it began in FFY2020 to enhance and augment internal controls related to benefit fraud and ID theft fraud detection and prevention. That work includes aggressive data analytics analysis and leveraging tools available in-house and through vendors to accurately prevent fraudulent claims as early in the claims-filing process as possible. This work will be documented through divisional policy and program letters intended to clearly establish TWC's risk assessment processes and stipulate the appropriate internal controls to address the risk.

TWC is also continuing to analyze and investigate all claims deemed to be suspicious and to appropriately assess overpayments in accordance with USDOL directives.

Implementation date(s): Ongoing

Responsible Persons: Chuck Ross, Director, Division of Fraud Deterrence and Compliance Monitoring

Status: Corrective action was implemented.

<u>2021-020</u>	Special Tests Collection	s and Provisions – UI Program Integrity – Overpayments – Lack of Data
Federal Agenc	y:	U.S. Department of Labor U.S. Department of Homeland Security
Federal Progra	ım Title:	Unemployment Insurance Presidential Declared Disaster Assistance to Individuals and Households – Other Needs
ALN:		17.225 97.050

<u>2021-020</u> (Continued)

Pass-Through Agency:	N/A
Pass-Through Number(s):	N/A
Award Numbers and Periods:	Unemployment Insurance Various Various Presidential Declared Disaster Assistance to Individuals and Households 4485DRTXSPLW 07/25/2020 – 03/27/2022
Statistically Valid Sample:	No, and not intended to be a statistically valid sample
Type of Finding:	Material Weakness in Internal Control over Compliance and Material Noncompliance

Criteria or specific requirement: Sections UIPL 15-20 and UIPL 16-20, Recovery Provisions, require a State agency to properly identify, handle and recover amounts overpaid to claimants. State agencies must have systems in place to capture overpayment data in order for recovery procedures to be conducted.

SEC. 262. Lost Wages Assistance Recoupment Fairness. (b) Waiver Authority For State Liability. In the case of any individual who has received amounts of covered assistance to which the individual is not entitled, the State shall require the individual to repay the amounts of such assistance to the State agency, except that the State agency may waive such repayment if the State agency determines that

- (1) the payment of such covered assistance was without fault on the part of the individual; and
- (2) such repayment would be contrary to equity and good conscience.

Condition: Under the CARES Act and amidst the COVID-19 pandemic, TWC administered a number of unemployment insurance programs to provide unemployment benefits for persons impacted by COVID-19. Among these programs were the PUA, FPUC, and LWA programs that provided the following benefits:

Program	Beginning Date*	Ending Date*
Pandemic Unemployment Insurance (PUA)	04-04-2021	12-26-2021
Pandemic Unemployment Insurance (PUA)	01-02-2021	03-13-2021
Pandemic Unemployment Insurance (PUA)	03-20-2021	06-26-2021
Federal Pandemic Unemployment Compensation (FPUC)	04-04-2021	07-25-2020
Federal Pandemic Unemployment Compensation (FPUC)	01-02-2021	03-13-2021
Federal Pandemic Unemployment Compensation (FPUC)	03-20-2021	06-26-2021
Lost Wages Assistance (LWA)	08-01-2020	09-05-2020

*Beginning Week Ending

During these weeks, TWC processed an unprecedented number of claims in order to provide benefits to claimants impacted by COVID-19 in a timely manner. During these weeks, we noted that TWC did not implement overpayment data collection procedures in its UI system for these programs. As a result, potential overpayments were not being calculated during this time period.

Overpayments were retroactively calculated for the PUA and FPUC programs in May 2021 and December 2021, respectively. However, overpayments have not been calculated for the LWA program as of the fiscal year end.

Questioned costs: Undetermined

Cause: TWC experienced unprecedented claims volume with increased funding and additional program requirements with a priority for efficient distribution from both the U.S. Department of Labor and State officials. Due to the volume of claims and the expectation to meet demand, TWC did not implement adequate program changes to its system to calculate potential overpayments for the new program.

<u>2021-020</u> (Continued)

Effect: The passage of time diminishes TWC's ability to recover overpaid amounts. Additionally, overpaid balances for the Lost Wages Assistance are not properly accounted for as they are not captured in TWC's financial statements.

Repeat Finding: No

Recommendation: We recommend that TWC develop a plan to capture and collect overpayment data.

Views of responsible officials: The Texas Workforce Commission (TWC) acknowledges and agrees with the finding of not programming overpayments associated with the Lost Wage Assistance (LWA) program. TWC has implemented overpayment tracking to capture and collect Pandemic Unemployment Assistance (PUA) and Federal Pandemic Unemployment Compensation (FPUC) overpayments, however programming for Lost Wage Assistance (LWA) is still pending.

Corrective action plan: The TWC implemented PUA and FPUC overpayment programming in May 2021 (waivers only) and December 2021 and communicated this to the Department of Labor January 3, 2022. TWC is trying to introduce programming for LWA overpayments prior to the FEMA close out period.

Implementation date(s): May 2021 for PUA waivers; December 2021 for FPUC and TBD for LWA

Responsible Persons: Clay Cole, Unemployment Insurance Division Director

Status: Corrective action was implemented.

2021-021 Period of Per	formance – Application of Program Income
Federal Agency:	U.S. Department of Education
Federal Program Title:	Rehabilitation Services - Vocational Rehabilitation Grants to States
ALN:	84.126
Pass-Through Agency:	N/A
Pass-Through Number(s):	N/A
Award Number and Period:	H126A210092 10/01/2020 – 09/30/2021
Statistically Valid Sample:	No, and not intended to be a statistically valid sample
Type of Finding:	Significant Deficiency in Internal Control over Compliance

Criteria or specific requirement: Per 2 CFR §200.303(a), a non-Federal entity must: Establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States or the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

<u>2021-021</u> (Continued)

Condition: TWC applies expenditures to program income on a weekly basis in order to spend program income prior to drawing down additional federal funds. Management queries a report from WRAPS (Workforce, Reporting, Accounting and Purchasing System) to retrieve all program expenditures by accounting period. Program expenditures for the current accounting period, up to the amount of program income is applied to program income. We noted that the accounting period per the WRAPS report used by management does not coincide with the underlying service date of the expenditures.

We tested 25 out of 17,218 expenditures that were expended during the first month of the grant award period, or September 24, 2020 through October 31, 2020. Six out of 25 samples tested were entries to apply expenditures to program income based on the process described above. Upon review of the underlying expenditures, we noted that \$1,481,904 out of \$6,141,146 in expenditures had services dates in September 2020, prior to the grant period of performance and were incorrectly charged to the grant. Management corrected the error and reclassified the expenditures.

Questioned costs: None

Cause: The systematic approach in which management applied program income was incorrect as it used the accounting date rather than the service date of the expenditures.

Effect: Reliance on internal controls that are not designed properly may result in errors and questioned costs.

Repeat Finding: No

Recommendation: We recommend TWC update its process to apply expenditures to program income to use the service date of the expenditure rather than the WRAPS accounting date.

Views of responsible officials: The Texas Workforce Commission acknowledges and agrees with the findings. Through analysis of the exceptions identified in the audit, the Texas Workforce Commission has developed and implemented corrective action to address this finding.

Corrective action plan: The Texas Workforce Commission has already implemented necessary process enhancements in this area. The procedure for spending program income has been updated to include the service dates when collecting expenditure data to be transferred.

Implementation date(s): July 15, 2021

Responsible Persons: Teri Goodwin, Financial Reporting Grant Accountant

Status: Corrective action was implemented.

Texas Department of Transportation

2021-022 Allowable Costs/ Cost Principles – Indirect Cost Lab Rate Allocation		
Federal Agency:	U.S. Department of Transportation - Federal Highway Administration	
Federal Program Title:	Highway Planning and Construction Cluster	
ALN:	20.205, 20.219, 20.224, 23.003	
Pass-Through Agency:	N/A	
Pass-Through Number(s):	N/A	
Award Numbers and Periods:	Various Various	
Statistically Valid Sample: Type of Finding:	No, and not intended to be a statistically valid sample Significant Deficiency in Internal Control over Compliance and Noncompliance	

Criteria or specific requirement: Per 2 CFR §200.303(a), a non-Federal entity must: Establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States or the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

Condition: TXDOT applies a 0.0025721626% indirect cost rate for its laboratory operations, as approved by the Federal Highway Administration in its Administrative Indirect Cost annual update effective September 1, 2020. This rate is used in project costing to allocate lab costs for construction and maintenance projects for fiscal year 2021. Allocable lab costs include participating direct expenditures, or federally funded expenditures. Applicable rates are applied automatically in Peoplesoft to participating direct expenditures for each invoice.

For 25 of the indirect cost charges tested, four of the samples were indirect cost charges related to the lab rate allocation. For one of the four samples, we noted that the indirect cost rate was incorrectly being applied to both participating and non-participating direct expenditures.

The program reported a total of \$65,023,060 of indirect costs in fiscal year 2021. Of that amount, we tested \$22,701 within our sample of 25 indirect costs charged to the program. We identified a known error of \$160 as the indirect cost rate for laboratory operations was incorrectly applied to the non-participating direct expenditure noted above. As the error was a systemic, management quantified the total dollar amount of the systemic error for fiscal year 2021 as \$122,180, or 0.0024% of total expenditures for the program for the year.

Management corrected the systemic error subsequent to August 31, 2021.

Questioned costs: \$160

Cause: The error was due to a system error in the way in which the indirect cost rate was being applied within Peoplesoft. The indirect cost rate for laboratory operations was incorrectly being applied to both participating and non-participating direct expenditures.

<u>2021-022</u> (Continued)

Effect: Undetected failures in internal controls with an information technology component could result in material noncompliance due to the volume of transactions the controls are applied to.

Repeat Finding: No

Recommendation: We recommend management continue to test internal controls with an information technology component to ensure systemic errors do not exist.

Views of responsible officials: Management routinely performs reviews of our internal controls. The process of allocating participating, and non-participation construction costs was updated a few years ago and has prevented material errors in TxDOT billings to the Federal government. The controls are/were working properly to prevent material misallocation and/or inaccurate billing to the Federal government for general Construction charges and Construction Engineering costs (no material issues were identified by the auditor). The final questioned costs of \$160.44 represent 0.00025% of the total \$65MM population. TxDOT was proactive and vigilant in this situation and immediately worked to identify the issue and adopt resolutions.

Corrective action plan: Upon review of the applicable transactions and population of non-participating lab costs for Fiscal Year 2021, Management immediately applied the following short-term solution to discontinue the current allocation of these costs: Deactivate the non-participating construction cost activity as part of the lab allocation calculation. This action would prevent any potential inaccuracies in TxDOT's Federal billing related to the engineering non-participating lab expenditures. A long-term and permanent solution was identified shortly thereafter, that would include creating a non-participating construction engineering activity that would be applied in the project costing process. In addition, this new activity will be loaded into existing statewide letting projects, to receive the related lab allocation costs, that will link to the overall non-participating construction costs. The new lab allocation process that is created, will begin identifying the lab allocations related to the non-participating construction engineering activity by the third quarter of Fiscal Year 2022.

Implementation date(s):	Short-term solution was implemented on October 14th, 2021. Long-term solution to be
	fully implemented April 2022.

Responsible Persons: Maria Maldonado - Project Ledgers & Federal Billing Manager, Financial Management Division

Status: Corrective action was implemented.

<u>2021-023</u>	Cash Management, Subrecipient Monitoring, Special Tests and Provisions – Quality Assurance – Information Technology – User Access and Password Management
Federal Agend	cy: U.S. Department of Transportation

Federal Program Title: Highway Planning and Construction Cluster Formula Grants for Rural Areas

ALN: 20.205, 20.219, 20.224, 23.003 20.509

Pass-Through Agency: N/A

Pass-Through Number(s): N/A

<u>2021-023</u> (Continued)

Award Numbers and Periods:	Various Various
Statistically Valid Sample:	No, and not intended to be a statistically valid sample
Type of Finding:	Significant Deficiency in Internal Control over Compliance

Criteria or specific requirement: Per 2 CFR §200.303(a), a non-Federal entity must: Establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States or the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

Condition: SiteManager (SMGR) automates the contract administration functions for construction and maintenance projects and the materials and tests administration functions, which include aspects of project administration from the time a contract is awarded through finalization of the project. eGrants is a TxDOT-wide enterprise system managed by the Information Technology Division (ITD) and used by the Aviation (AVN) and Public Transportation (PTN) Divisions to manage grants to subgrantees across Texas for federal and State funded grants.

During our testing of SGMR and EGrants, we noted the following:

- Password Management: During our testing, we noted that there is no set password expiration or lockout configurations set for SGMR, which is not in accordance with the password standards in the Texas Department of Transportation (TXDOT) Information Security Policy (Policy). The policy states that passwords must be changed periodically and that lockout attempts should be configured in accordance with the Information Security and Privacy Controls Catalog.
- User Access Reviews: During our testing, we noted that TXDOT did not perform a documented periodic access review of users for SGMR, which would include a review of privileged users' access. In addition, during our testing we noted that TXDOT did not perform a documented periodic access review of users for the EGrants application, which would include a review of privileged users' access. We tested thirty-three (33) users with privilege access in EGrants to verify whether access was restricted to those who have business needs. Of the 33 users, TXDOT was unable to provide the business purpose for 19 of the privilege access users. The 19 accounts were noted as vendor accounts.

Management corrected the password configuration matter subsequent to August 31, 2021 by adding the Active Directory login function to SGMR. As of December 17, 2021, the Active Directory credentials are used for all users' login into SMGR.

Questioned costs: None

Cause: Password configurations were not in accordance with the TXDOT Information Security Policy and Information Security and Privacy Controls Catalog due to management oversight. Additionally, TxDOT does not have established policies and procedures that require user access reviews over user accounts for all applications.

Effect: Failure to set password configurations and password lockout configurations increases the risk of inappropriate access. Failure to perform user access reviews increases the risk that suspicious activities may not be identified and investigated.

Repeat Finding: 2018-038

<u>2021-023</u> (Continued)

Recommendation: We recommend TXDOT configure SGMR password configurations to be in accordance with the established TXDOT Information Security Policy and Information Security and Privacy Controls Catalog. In addition, we recommend that TXDOT implement policies and procedures in relation to SGMR and EGrants to complete documented user access reviews, including a review of all privileged accounts on a periodic basis to verify that all active accounts supported by a business purpose.

Views of responsible officials: The Department concurs with the recommendations. The Department implemented corrective action in December 2021 to resolve the password configuration finding. ITD is responsible for reviewing user access for its Division and vendors supporting those ITD functions within eGrants. AVN and PTN are responsible for reviewing user access for their respective divisions' employees and subgrantee staffs.

Corrective action plan: SiteManager- The Construction Division (CST) and ITD will work together to implement annual SiteManager user access reviews.

- ITD will produce a User Access Review Report.
- CST will distribute instructions for managers to use the User Access Review Report to validate users under their direction.
- CST will follow up with managers as necessary to ensure the review is completed.

CST will continue to work with ITD on improvements to the process based on feedback from the current year's review. eGrants - ITD, AVN and PTN will implement policies and procedures to complete documented eGrants user access review, including review of all privileged accounts, at a minimum of once per year to verify all active accounts supported by their divisions' respective business purposes. These policies and procedures will be in accordance with State information security requirements.

Implementation date(s):	SiteManager user access reviews - April 2022 eGrants user access reviews - April 2022
Responsible Persons:	SiteManager - Duane S. Milligan, P.E Director, CST eGrants - Scott Rogillio - IT Applications Section Manager, ITD Dan Harmon - Director, AVN Mark Sprick - Administration and Program Support Section Director, PTN

Status: Corrective action was implemented.

Summary Schedule of Prior Audit Findings – Other Auditors

Federal regulations (Title 2, Code of Federal Regulations, Section 200.511(a)) states, "the auditee is responsible for follow-up and corrective action on all findings." As part of this responsibility, the auditee reports the corrective action it has taken for the following:

- Each finding in the 2021 Schedule of Findings and Questioned Costs.
- Each finding in the 2021 Summary Schedule of Prior Audit Findings that was not identified as implemented or reissued as a current year finding.

The Summary Schedule of Prior Audit Findings (year ended August 31, 2022) has been prepared to address these responsibilities.

Sam Houston State University

<u>2020-101</u>	 <u>0-101</u> Special Tests and Provisions – Return of Title IV Funds Activities Allowed or Unallowed Cash Management Eligibility Reporting Special Tests and Provisions – Verification Special Tests and Provisions – Disbursements To or On Behalf of Students Special Tests and Provisions – Borrower Data Transmission and Reconciliation (Direct Loan) Special Tests and Provisions – General Program Eligibility 			
Federal Program Title: Federal Agency: Award year: Award numbers:		Student Financial Assistance Cluster U.S. Department of Education July 1, 2019, to June 30, 2020 CFDA 84.007, Federal Supplemental Educational Opportunity Grants, P007A194110; CFDA 84.063, Federal Pell Grant Program, P063P192301; CFDA 84.268, Federal Direct Student Loans, P268K202301; CFDA 84.379, Teacher Education Assistance for College and Higher Education Grants, P379T202301; and CFDA 84.033, Federal Work-Study Program, P033A194110		
Statistically Type of find Questioned Repeat find Initial Year Status:	l Costs: ling:	No and not intended to be a statistically valid sample Significant Deficiency and Non-Compliance \$970 No 2020 Partially Implemented		

When a student who received Title IV grant or loan assistance withdraws from an institution during a payment period or period of enrollment in which the student began attendance, the institution must determine the amount of Title IV grant or loan assistance that the student earned as of the student's withdrawal date (Title 34, Code of Federal Regulations (CFR), Section 668.22(a)(1)). If the total amount of Title IV grant or loan assistance earned by the student is less than the amount that was disbursed to the student or on his/her behalf as of the date of the institution's determination that the student withdrew, the difference must be returned to the Title IV programs and no additional disbursements may be made to the student for the payment period or period of enrollment (Title 34, CFR, Section 668.22(a)(4)).

<u>2020-101</u> (Continued)

The amount of earned Title IV grant or loan assistance is calculated by (1) determining the percentage of Title IV grant or loan assistance that the student has earned and (2) applying that percentage to the total amount of Title IV grant or loan assistance that was or could have been disbursed to the student or on his/her behalf for the payment period or period of enrollment as of the student's withdrawal date (Title 34, CFR, Section 668.22(e)). Undisbursed Federal Direct Student Loans can be counted as Title IV aid that could have been disbursed only if the institution originated the loan before the date the student became ineligible (U.S. Department of Education, 2019-2020 Federal Student Aid Handbook, Volume 5, Chapter 2, page 5-46).

Students earn 100 percent of their Title IV grant or loan assistance if their withdrawal date is after the completion of 60 percent of the payment period or period of enrollment. The unearned amount of Title IV grant or loan assistance to be returned is calculated by subtracting the amount of Title IV assistance a student earned from the amount of Title IV assistance that was disbursed to the student or on his/her behalf as of the date of the institution's determination that the student withdrew (Title 34, CFR, Section 668.22(e)). The institution must return the lesser of the total amount of unearned Title IV assistance calculated above or an amount equal to the total institutional charges incurred by the student for the payment period or period of enrollment multiplied by the percentage of Title IV grant or loan assistance not earned by the student. For purposes of this calculation, "institutional charges" are tuition, fees, room and board (if the student contracts with the institution for the room and board), and other educationally related expenses assessed by the institution (Title 34, CFR, Section 668.22(g)). The institutional charges used in the calculation are usually the charges that were initially assessed to the student for the entire payment period or period of enrollment, as applicable. Initial charges may be adjusted only by those changes the institution made prior to the student's withdrawal (for example, for a change in enrollment status unrelated to the withdrawal) (U.S. Department of Education, 2019-2020 Federal Student Aid Handbook, Volume 5, Chapter 1, page 5-18).

Sam Houston State University (University) made errors in the Title IV return calculations for 5 (8 percent) of 60 students tested. Specifically, the University made errors in determining the amount of institutional charges to be used in the return calculation for those 5 students. There were no questioned costs as a result of those errors because (1) the University returned more Title IV funds than required, (2) the error did not affect the amount of Title IV grant or loan assistance to be returned, or (3) a return of Title IV funds was not required per Section 3508 of the Coronavirus Aid, Relief, and Economic Security (CARES) Act. Not calculating institutional charges correctly increases the risk that the University will not return the correct amount of Title IV assistance to the U.S. Department of Education or may return funds that students have earned.

However, for 1 of those 5 students, the University also incorrectly included in the return calculation loans that had not been originated at the time the student withdrew. As a result, the University incorrectly determined that there was no disbursed aid that needed to be returned. Therefore, there were \$970 in questioned costs associated with CFDA 84.268, Federal Direct Student Loans, award number P268K202301.

Those errors occurred because of (1) errors in the automated process within the University's student information system to calculate institutional charges, (2) manual errors made by the University, and/or (3) insufficient monitoring controls.

Recommendations:

The University should:

- Calculate institutional charges correctly in accordance to U.S. Department of Education requirements.
- Strengthen its monitoring controls to ensure that it detects and corrects errors in return of Title IV calculations.

Views of Responsible Officials 2020:

The University acknowledges and agrees with the findings of this audit. Management recognizes that institutional charges must be included in the Return of Title IV calculation.

2020-101 (Continued)

Corrective Action Plan 2020:

The University has verified that institutional charges are appropriately indicated within the student information system, Banner. The Financial Aid and Scholarships Office will also audit internally to be certain the charges exist in the appropriate areas in the system for accurate calculations.

Views of Responsible Officials 2021:

The University acknowledges and agrees with the findings of this audit. Management recognizes that institutional charges must be included in the Return of Title IV calculation.

Corrective Action Plan 2021:

The University has updated the original cut-off date to the last class day in SOATERM beginning with the Spring 2022 term. Updating this date will prevent the system from excluding the original charges. The University consulted with an Ellucian consultant who verified this date only impacts the R2T4 calculation and will not negatively impact other areas. The Financial Aid and Scholarships Office will also audit internally to be certain the charges exist in the appropriate areas in the system for accurate calculations.

Views of Responsible Officials 2022:

The University acknowledges and agrees with the findings of this audit. Management recognizes that institutional charges must be included in the Return of Title IV calculation. New staff involved in Registrar's Office were reminded of the regulations surrounding resignations during scheduled breaks.

Corrective Action Plan 2022:

In addition to the internal audit currently completed, another layer of internal audit will be implemented. The Financial Aid Office will verify that appropriate charges are included/excluded as necessary, unaccepted aid is not considered eligible for post-withdrawal disbursement as well as verify the last date of attendance does not fall in a scheduled break. In addition, newer staff involved in Registrar's Office were reminded of the regulations surrounding resignations during scheduled breaks.

Implementation Date(s): January 2023

Responsible Person: Amy Wilson

Stephen F. Austin State University

2020-104 Special Tests	s and Provisions – Return of Title IV Funds
Federal Program Title: Federal Agency: Award year: Award numbers:	Student Financial Assistance Cluster U.S. Department of Education July 1, 2019, to June 30, 2020 CFDA 84.007, Federal Supplemental Educational Opportunity Grants,
	P007A194129; CFDA 84.063, Federal Pell Grant Program, P063P192315; CFDA 84.268, Federal Direct Student Loans, P268K202315; and CFDA 84.379, Teacher Education Assistance for College and Higher Education Grants, P379T202315
Statistically valid sample:	No and not intended to be a statistically valid sample
Type of finding:	Significant Deficiency and Non-Compliance
Questioned Costs:	\$0
Repeat finding:	Νο
Initial Year Written:	2020
Status:	Implemented

When a student who received Title IV grant or loan assistance withdraws from an institution during a payment period or period of enrollment in which the student began attendance, the institution must determine the amount of Title IV grant or loan assistance that the student earned as of the student's withdrawal date (Title 34, Code of Federal Regulations (CFR), Section 668.22(a)(1)). If the total amount of Title IV grant or loan assistance earned by the student is less than the amount that was disbursed to the student or on his/her behalf as of the date of the institution's determination that the student withdrew, the difference must be returned to the Title IV programs and no additional disbursements may be made to the student for the payment period or period of enrollment (Title 34, CFR, Section 668.22(a)(4)). If the total amount of Title IV grant or loan assistance, or both, that a student earned is greater than the total amount of Title IV grant or loan assistance, or both, that was disbursed to the student, as of the date of the institution's determination that the student withdrawal disbursement in accordance with Title 34, CFR, Section 668.164(j) (Title 34, CFR, Section 668.22(a)(5)).

An institution must return the amount of Title IV funds for which it is responsible as soon as possible but no later than 45 days after the date of the institution's determination that the student withdrew (Title 34, CFR, Section 668.22(j)).

Stephen F. Austin State University (University) did not always return Title IV funds within the required time frame. For 1 (2 percent) of 43 students tested who withdrew and required a return of Title IV funds, the University returned funds 74 days after it determined that the student had withdrawn. Not making returns within the required time frame reduces the information available to the U.S. Department of Education for its program management.

In addition, for 2 (6 percent) of 32 students tested, the University did not perform a return calculation to determine whether the students were eligible for a post-withdrawal disbursement. Both students had not received Title IV assistance at the time they withdrew from the Fall 2019 term because they had not completed the University's verification requirements. When one of those students completed the verification requirements, the University incorrectly disbursed the full amount of Title IV assistance to the student, instead of performing a return calculation to determine the amount of assistance the student earned. After auditors brought the error to the University's attention, it performed a return calculation and returned Title IV funds as required; therefore, there were no questioned costs. For the other student, the University did not perform a return calculation and did not disburse any Title IV assistance to the student. After auditors brought the error to the University's attention and disbursed the amount of Title IV assistance that the student earned.

<u>2020-104</u> (Continued)

The University had a process to review return of Title IV calculations it performed to verify the accuracy of the calculations; however, the errors identified above occurred because it did not have sufficient controls to ensure that return calculations were performed when required or that funds were returned within the required time frame.

Corrective Action:

Corrective action was taken.

and the Transfer and Development

<u>2020-105</u> Special Tests	s and Provisions – Enrollment Reporting
Federal Program Title:	Student Financial Assistance Cluster
Federal Agency:	U.S. Department of Education
Award year:	July 1, 2019, to June 30, 2020
Award numbers:	CFDA 84.063, Federal Pell Grant Program, P063P192315; and CFDA 84.268,
	Federal Direct Student Loans, P268K202315
Statistically valid sample:	No and not intended to be a statistically valid sample
Type of finding:	Significant Deficiency and Non-Compliance
Questioned Costs:	\$0
Repeat finding:	No
Initial Year Written:	2020
Status:	Partially Implemented

Federal regulations and related guidance governing Title IV student aid programs require schools to report the enrollment of students who receive federal student aid (*National Student Loan Data System (NSLDS) Enrollment Reporting Guide*, November 2019, Chapter 2). Unless an institution expects to submit its next enrollment reporting roster file to the Secretary of the U.S. Department of Education within the next 60 days, it must notify the Secretary within 30 days if it discovers that a Federal Direct Student Loan (Direct Loan) has been made to or on behalf of a student who (1) enrolled at that institution but has ceased to be enrolled on at least a half-time basis; (2) has been accepted for enrollment at that institution but failed to enroll on at least a half-time basis for the period for which the loan was intended; or (3) has changed his or her permanent address (Title 34, Code of Federal Regulations (CFR), Section 685.309(b)). Enrollment reporting roster files must also include Federal Pell Grant-only recipients (Title 34, CFR, Section 690.83(b)(2); and *Dear Colleague Letter*, March 30, 2012 (GEN-12-06)).

Institutions are required to report the campus-level enrollment for the student, including enrollment status and the effective date of that enrollment status. For enrollment level changes to three-quarter-time, half-time, and less-than-half-time status, the institution must use the effective date that the student dropped to those particular statuses (*NSLDS Enrollment Reporting Guide*, November 2019, Chapter 1 and Appendix C). Institutions also are required to report the program(s) of attendance for the student, including classification of instructional programs (CIP) code, program credential level, program length, program enrollment status, and other data about the program. The program enrollment effective date is the date that the current enrollment status reported for a student was first effective (*NSLDS Enrollment Reporting Guide*, November 2019, Chapters 1 and 4).

Institutions may not be immediately aware of a student's enrollment status change when it happens. When the institution does become aware of such a change, it must report the status change using the actual enrollment status effective date, not the date when the institution became aware of the change (*NSLDS Enrollment Reporting Guide*, November 2019, Chapter 4, and U.S. Department of Education Electronic Announcement, *NSLDS Enrollment Reporting - Submission Dates, Effective Dates and Certification Dates*, April 20, 2017).

<u>2020-105</u> (Continued)

Stephen F. Austin State University (University) uses the services of the National Student Clearinghouse (NSC) to report status changes to NSLDS. Under this arrangement, the University reports all students enrolled and their status to NSC. NSC then identifies any changes in status and reports those changes when required to NSLDS. Additionally, NSC completes the roster file on the University's behalf and communicates status changes to NSLDS, as applicable. Although the University uses the services of NSC, it is still ultimately the University's responsibility to report any changes in student enrollment status accurately and in a timely manner (*NSLDS Enrollment Reporting Guide*, November 2019, Chapter 3).

For 7 (11 percent) of 61 students tested, the University did not accurately report campus-level or program-level data elements to NSLDS. Specifically:

- For 4 students, the enrollment status effective date was reported incorrectly. The date reported for those enrollment level changes was the date when the University processed the student's drop request, rather than the actual effective date of the enrollment status change. The dates reported for those 4 students ranged from 3 days to 57 days after the actual effective date of the enrollment level change.
- For 2 students, the program-level enrollment status effective date was reported incorrectly because it was
 updated with a new date although the student did not have a change in enrollment level.
- For 1 student, the effective date for the student's withdrawn status was reported incorrectly. That student was
 determined to have never attended the Fall 2019 term. The University incorrectly reported the date that it
 determined the student never began attendance, rather than the student's actual last date of attendance,
 which was the last day of the prior term (Spring 2019).

The errors discussed above occurred because the University (1) has not configured its student information system to accurately report student enrollment information to NSLDS and (2) did not have a process to ensure that student enrollment information reported to NSC was accurately reported to NSLDS. Not reporting student status changes accurately could affect determinations that guarantors, lenders, and servicers of student loans make related to in-school status, deferments, grace periods, repayment schedules, and whether a borrower will retain or lose the interest subsidy under the 150 percent subsidized Direct Loan limit.

Recommendation:

The University should strengthen its controls to ensure that campus-level and program-level data elements are reported to NSLDS accurately.

Views of Responsible Officials 2020:

The University acknowledges and agrees with the recommendation and has formulated a corrective action plan.

Corrective Action Plan 2020:

The University will strengthen controls to ensure that campus-level and program-level data elements are reported to NSLDS accurately.

Views of Responsible Officials 2021:

The University acknowledges and agrees with the recommendation and has formulated a corrective action plan.

Corrective Action Plan 2021:

The University has partially implemented the management action plan. The Registrar's Office continues to work with Information Technology Services to develop reports to aid in ensuring campus- level and program-level elements are reported to NSLDS in a timely manner.

<u>2020-105</u> (Continued)

Views of Responsible Officials 2022:

The University acknowledges and agrees with the recommendation and has formulated a corrective action plan.

Corrective Action Plan 2022:

The University has partially implemented the management action plan. The Registrar's Office has worked with Information Technology Services to design a report to aid in ensuring campus-level and program-level data elements are reported to NSLDS accurately. The report is scheduled to be operational for January 2023.

Implementation Date(s): January 2023

Responsible Person: Rachele Garrett, Interim Executive Director of Enrollment Management

Texas A&M University

2021-101 Equipment and Real Property Management

Federal Program Title:	Research and Development Cluster			
Federal Agencies:	U.S. Department of Defense, U.S. Department of Health and Human			
	Services, National Science Foundation			
Award years:	See below			
Award numbers:	See below			
Statistically valid sample:	No and not intended to be a statistically valid sample			
Type of finding:	Significant Deficiency and Non-Compliance			
Questioned Costs:	\$0			
Repeat Finding:	Νο			
Initial Year Written:	2021			
Status:	Implemented			

A recipient's property records for equipment acquired with federal funds must be maintained accurately and include all of the following: a description of the equipment; serial number or other identification number; the source of funding for the equipment, including the federal award identification number; who holds the title; acquisition date and cost of the equipment; the percentage of federal participation in the cost of the equipment; the location, use, and condition of the equipment; and ultimate disposition data, including the date of disposal and sale price (Title 2, Code of Federal Regulations (CFR), Section 200.313(d)(1)). A control system must be developed to ensure that adequate safeguards are in place to prevent loss, damage, or theft of the equipment. Any loss, damage, or theft must be investigated (Title 2, CFR, Section 200.313(d)(3)).

Texas A&M University (University) did not maintain accurate and complete property records for 4 (6 percent) of 65 equipment items tested. Specifically:

- For three items, the property record contained an incorrect location. For one item, the location was not updated before it was deployed to an off-campus location. For the second item, the location in the property record did not match the location where the item was currently in use. That item is mobile; however, the location was not updated in the property record when the item was moved. For the third item, the property record did not reflect the location where the item was stored until it could be installed.
- For one other item, the University did not follow its policy to affix an inventory tag before the item was transferred to an off-campus location. That item also did not have a serial number noted in the property record. While there was not a specific serial number located on the item, there was another number that could have been entered into the property record to help identify the item.

In addition, the University was unable to locate 1 (2 percent) of 62 equipment items selected for physical inspection. The University did not identify that the item was missing and file a missing property report until auditors selected that item for testing.

Not maintaining accurate and complete property records and not adequately safeguarding equipment increases the risk that equipment may be misused, lost, or stolen.

The following awards were affected by the equipment issues discussed above:

Assistance Listing No.	Assistance Listing Title	Award Number	Award Year
12.905	CyberSecurity Core Curriculum	22341-RS012 (the University received award funds via a pass- through from Norwich University)	September 18, 2020, to September 30, 2022

<u>2021-101</u> (Continued)

47.050	Geosciences	OCE-1851378	September 15, 2019, to August 31, 2023
47.074	Biological Sciences	DBI-1723266	September 1, 2017, to August 31, 2021
93.242	Mental Health Research Grants	SUBK00011277 (the University received award funds via a pass- through from the University of Michigan)	August 7, 2018, to February 28, 2021
93.389	Research Infrastructure	1 G20 RR14311-01A1	September 1, 2000, to August 31, 2002

Corrective Action:

Corrective action was taken.

2021-102 Subrecipient Monitoring

Federal Program Title:	Research and Development Cluster
Federal Agencies:	U.S. Department of Education, National Science Foundation
Award year:	See below
Award number:	See below
Statistically valid sample:	No and not intended to be a statistically valid sample
Type of finding:	Significant Deficiency and Non-Compliance
Questioned Costs:	\$0
Repeat Finding:	Νο
Initial Year Written:	2021
Status:	Implemented

Award Identification

At the time of the subaward, the pass-through entity must communicate to the subrecipient: (1) federal award identification information, including the assistance listing number and title, federal award number, subrecipient's unique entity identifier, and whether the award is research and development; (2) all requirements imposed by the pass-through entity on the subrecipient so that the federal award is used in accordance with federal statutes, regulations, and the terms and conditions of the federal award; (3) any additional requirements that the pass-through entity imposes on the subrecipient in order for the pass-through entity to meet its own responsibility to the federal awarding agency; (4) an approved federally recognized indirect cost rate negotiated between the subrecipient and the federal government; (5) a requirement that the subrecipient permit the pass-through entity and auditors to have access to the subrecipient's records and financial statements; and (6) appropriate terms and conditions concerning closeout of the subaward (Title 2, Code of Federal Regulations (CFR), Section 200.332(a)).

<u>2021-102</u> (Continued)

For 2 (7 percent) of 30 subawards tested, Texas A&M University (University) did not provide all required information to the subrecipient. Specifically, the University did not communicate one or more of the following required elements: assistance listing number and title, the subrecipient's unique identifier, or whether the award is research and development. For one of those subawards, the pass-through entity did not communicate all of the required information to the University and the University relied on that information when creating its own subaward. In addition, for that same award, the University used an old subaward template that had not been updated to include all of the required information. For the other subaward, the University created the subaward using a generic assistance listing number. Not providing all required award information increases the risk that subrecipients will not comply with all applicable statutes, regulations, and terms and conditions of the federal award.

Corrective Action:

Corrective action was taken.

Risk Assessment

Pass-through entities are required to evaluate each subrecipient's risk of noncompliance with federal statutes, regulations, and the terms and conditions of the subaward for purposes of determining the appropriate subrecipient monitoring. The pass-through entity may consider such factors as (1) the subrecipient's prior experience with the same or similar subawards, (2) the results of previous audits, (3) whether the subrecipient has new personnel or new or substantially changed systems, and (4) the extent and results of federal awarding agency monitoring (Title 2, CFR, Section 200.332 (b)).

When establishing a new subaward, the University uses a subrecipient risk assessment template that allows it to assess risk based on criteria such as the amount of a subaward, scope of work, place of performance, and previous audit findings. Based on the results of the risk assessment, the University determines for the subrecipient an overall risk level of acceptable risk or high risk.

For 1 (3 percent) of 30 subawards tested, the University could not provide evidence that it had performed a risk assessment for the subrecipient. As a result, auditors were unable to determine whether the University would have needed to perform additional monitoring activities in accordance with its policies. When auditors brought the issue to the University's attention, it was unable to determine whether the risk assessment had not been performed or if the risk assessment was performed but not documented in the subrecipient's file.

The following awards were affected by the issues discussed above.

Assistance Listing No.	Assistance Listing Title	Award Number	Award Year
47.041	Engineering	1832187	May 1, 2018, to December 31, 2021
84.002	Adult Education - Basic Grants to States	V002A160044 (the University received award funds via a pass- through from the Texas Workforce Commission)	June 1, 2019, to May 31, 2021
84.324	Research in Special Education	R324A180110	September 1, 2019, to August 31, 2021

Corrective Action:

Corrective action was taken.

Federal Program Title: Federal Agency: Award year: Award numbers:	Student Financial Assistance Cluster U.S. Department of Education July 1, 2019, to June 30, 2020 CFDA 84.007, Federal Supplemental Educational Opportunity Grants, P007A194136; CFDA 84.063, Federal Pell Grant Program, P063P195286; CFDA 84.268, Federal Direct Student Loans, P268K205286; CFDA 84.379, Teacher Education Assistance for College and Higher Education Grants, P379T205286; and CFDA 84.408, Postsecondary Education Scholarships for Veteran's Dependents, P408A195286
Statistically valid sample:	No and not intended to be a statistically valid sample
Type of finding:	Significant Deficiency and Non-Compliance
Questioned Costs:	\$0
Repeat finding:	No
Initial Year Written:	2020
Status:	Implemented

When a student who received Title IV grant or loan assistance withdraws from an institution during a payment period or period of enrollment in which the student began attendance, the institution must determine the amount of Title IV grant or loan assistance that the student earned as of the student's withdrawal date (Title 34, Code of Federal Regulations (CFR), Section 668.22(a)(1)). If the total amount of Title IV grant or loan assistance earned by the student is less than the amount that was disbursed to the student or on his/her behalf as of the date of the institution's determination that the student withdrew, the difference must be returned to the Title IV programs and no additional disbursements may be made to the student for the payment period or period of enrollment (Title 34, CFR, Section 668.22(a)(4)).

The amount of earned Title IV grant or loan assistance is calculated by (1) determining the percentage of Title IV grant or loan assistance that the student has earned and (2) applying that percentage to the total amount of Title IV grant or loan assistance that was or could have been disbursed to the student or on his/her behalf for the payment period or period of enrollment as of the student's withdrawal date. Students earns 100 percent of their Title IV grant or loan assistance if their withdrawal date is after the completion of 60 percent of the payment period or period of enrollment. The unearned amount of Title IV grant or loan assistance to be returned is calculated by subtracting the amount of Title IV assistance a student earned from the amount of Title IV assistance that was disbursed to the student or on his/her behalf as of the date of the institution's determination that the student withdrew (Title 34, CFR, Section 668.22(e)). The institution must return the lesser of the total amount of unearned Title IV assistance calculated above or an amount equal to the total institutional charges incurred by the student for the payment period or period of enrollment multiplied by the percentage of Title IV grant or loan assistance not earned by the student. For purposes of this calculation, "institutional charges" are tuition, fees, room and board (if the student contracts with the institution for the room and board), and other educationally related expenses assessed by the institution (Title 34, CFR, Section 668.22(g)). The institutional charges used in the calculation are usually the charges that were initially assessed to the student for the entire payment period or period of enrollment, as applicable. Initial charges may be adjusted only by those changes the institution made prior to the student's withdrawal (for example, for a change in enrollment status unrelated to the withdrawal) (U.S. Department of Education, 2019-2020 Federal Student Aid Handbook, Volume 5, Chapter 1, page 5-18).

The total number of calendar days in a payment period or period of enrollment includes all days within the payment period or period of enrollment that the student was scheduled to complete, excluding scheduled breaks of at least five consecutive days. Scheduled breaks of at least five consecutive days are also excluded from the number of calendar days the student completed in that period (Title 34, CFR, Section 668.22(f)(2)(i)).

An institution must return the amount of Title IV funds for which it is responsible as soon as possible but no later than 45 days after the date of the institution's determination that the student withdrew (Title 34, CFR, Section 668.22(j)).

<u>2020-107</u> (Continued)

Texas A&M University (University) made errors in Title IV return calculations for 2 (3 percent) of 61 students tested. Specifically:

- For one student, the University incorrectly calculated the total number of break days for the payment period in which the student was enrolled in a non-traditional term. That error resulted in the University returning \$8 less in Federal Direct Student Loan assistance than it should have. After auditors brought that error to the University's attention, it returned those funds to the U.S. Department of Education; therefore, there were no questioned costs. The University made the initial return within the required time frame, but the additional funds were returned outside of the 45-day time frame.
- For one student, the University omitted one of the tuition and fee charges assessed to the student in its
 determination of institutional charges for the return calculation. That error did not affect the amount of Title IV
 grant or loan assistance to be returned; therefore, there were no questioned costs.

Those errors occurred because of manual errors the University made in performing the return calculations and the University did not have an effective monitoring process to identify those errors. Having a process that does not consistently calculate and return the correct amount of Title IV funds increases the risk that the University could return less Title IV funds than it is required to return.

For 2 (3 percent) of 60 students tested who withdrew and required a return of Title IV funds, the University did not return the funds within the required time frames. For those two students, the University determined the withdrawal dates and performed the return calculations in a timely manner; however, it did not return the Title IV funds within the required 45-day time frame due to an oversight in processing the return of those funds. The University identified the error during its reconciliation process and returned the funds for those two students 48 and 60 days after it had determined that those students had withdrawn. Not making returns within required time frames reduces the information available to the U.S. Department of Education for its program management.

Corrective Action:

Corrective action was taken.

2020-108 Special Tests and Provisions – Enrollment Reporting

Federal Program Title:	Student Financial Assistance Cluster
Federal Agency:	U.S. Department of Education
Award year:	July 1, 2019, to June 30, 2020
Award numbers:	CFDA 84.063, Federal Pell Grant Program, P063P195286; and CFDA 84.268,
	Federal Direct Student Loans, P268K205286
Statistically valid sample:	No and not intended to be a statistically valid sample
Type of finding:	Significant Deficiency and Non-Compliance
Questioned Costs:	\$0
Repeat finding:	No
Initial Year Written:	2020
Status:	Implemented

Federal regulations and related guidance governing Title IV student aid programs require schools to report the enrollment of students who receive federal student aid (*National Student Loan Data System (NSLDS) Enrollment Reporting Guide*, November 2019, Chapter 2). Unless an institution expects to submit its next enrollment reporting roster file to the Secretary of the U.S. Department of Education within the next 60 days, it must notify the Secretary within 30 days if it discovers that a Federal Direct Student Loan (Direct Loan) has been made to or on behalf of a student who (1) enrolled at that institution but has ceased to be enrolled on at least a half-time basis; (2) has been accepted for enrollment at that institution but failed to enroll on at least a half-time basis for the period for which the loan was intended; or (3) has changed his or her permanent address (Title 34, Code of Federal Regulations (CFR), Section 685.309(b)). Enrollment reporting roster files must also include Federal Pell Grant-only recipients (Title 34, CFR, Section 690.83(b)(2), and *Dear Colleague Letter*, March 30, 2012 (GEN-12-06)).

<u>2020-108</u> (Continued)

Institutions are required to report the campus-level enrollment for the student, including enrollment status and the effective date of that enrollment status. For enrollment level changes to three-quarter-time, half-time, and less-than-half-time status, the institution must use the effective date that the student dropped to those particular statuses (*NSLDS Enrollment Reporting Guide*, November 2019, Chapter 1 and Appendix C). Institutions also are required to report the program(s) of attendance for the student, including classification of instructional programs (CIP) code, program credential level, program length, program enrollment status, and other data about the program. The program enrollment effective date is the date that the current enrollment status reported for a student was first effective and the program begin date is the date the student first began attending the program being reported (*NSLDS Enrollment Reporting Guide*, November 2019, Chapters 1 and 4).

Institutions may not be immediately aware of a student's enrollment status change when it happens. When the institution does become aware of such a change, it must report the status change using the actual enrollment status effective date, not the date when the institution became aware of the change (*NSLDS Enrollment Reporting Guide*, November 2019, Chapter 4, and U.S. Department of Education Electronic Announcement, *NSLDS Enrollment Reporting - Submission Dates, Effective Dates and Certification Dates*, April 20, 2017).

Texas A&M University (University) uses the services of the National Student Clearinghouse (NSC) to report status changes to NSLDS. Under this arrangement, the University reports all students enrolled and their status to NSC. NSC then identifies any changes in status and reports those changes when required to NSLDS. Additionally, NSC completes the roster file on the University's behalf and communicates status changes to NSLDS, as applicable. Although the University uses the services of NSC, it is still ultimately the University's responsibility to report any changes in student enrollment status accurately and in a timely manner (*NSLDS Enrollment Reporting Guide*, November 2019, Chapter 3).

For 23 (37 percent) of 62 students tested, the University did not accurately report campus-level or program-level data elements to NSLDS. Specifically:

- For 12 students, the program-level enrollment status effective date was reported incorrectly because it did not align with the date reported at the campus-level. Both the program-level and campus-level enrollment data reflected that those 12 students had a decrease in enrollment level between two academic terms. At the campus-level, the effective date was appropriately reported as the day after the last day of the previous term. However, the date at the program-level was incorrectly reported as the first day of the subsequent term.
- For 2 students, the program-level program begin date was reported incorrectly. Those errors occurred because the University incorrectly set up academic term dates in the student information system for certain graduate programs.
- For 1 student, both the program-level enrollment status effective date and the program-level program begin date were reported incorrectly, because of the issues discussed above.
- For 7 students, the program-level enrollment status effective date was incorrect because it was updated with a new date although the student did not have a change in enrollment level. Those errors occurred because the enrollment reporting processes in the University's student information system (1) incorrectly compared the student's enrollment status to the advanced registration files instead of the official enrollment files or (2) incorrectly considered the summer term as a break in attendance.
- For 1 student, the enrollment status effective date was reported incorrectly at both the campus- and programlevels. The date reported for that student's enrollment level change was the date that the University processed the student's drop request, rather than the actual effective date of the enrollment status change. That error was caused by issues related to the configuration of the enrollment reporting processes in the University's student information system. Specifically, the system is configured to report the date when a change is processed rather than the actual effective date.

<u>2020-108</u> (Continued)

Not reporting student status changes accurately could affect determinations that guarantors, lenders, and servicers of student loans make related to in-school status, deferments, grace periods, repayment schedules, and whether a borrower will retain or lose the interest subsidy under the 150 percent subsidized Direct Loan limit.

Corrective Action:

Corrective action was taken.

Texas A&M University – Corpus Christi

2020-110 Special Tests and Provisions – Verification

Federal Program Title: Federal Agency: Award year: Award numbers:	Student Financial Assistance Cluster U.S. Department of Education July 1, 2019, to June 30, 2020 CFDA 84.007, Federal Supplemental Educational Opportunity Grants, P007A194138; CFDA 84.033, Federal Work-Study Program, P033A194138; CFDA 84.063, Federal Pell Grant Program, P063P193425; and CFDA 84.268, Federal Direct Student Loans, P268K203425
Statistically valid sample:	No and not intended to be a statistically valid sample
Type of finding:	Significant Deficiency and Non-Compliance
Questioned Costs:	Unknown
Repeat finding:	No
Initial Year Written:	2020
Status:	Implemented

For each applicant whose Free Application for Federal Student Aid (FAFSA) is selected for verification by the Secretary of the U.S. Department of Education, an institution must verify all of the applicable items, which include household size, number of household members who are in college, adjusted gross income (AGI), U.S. income taxes paid, education credits, individual retirement account deductions, high school completion, the student's identity, and the student's statement of educational purpose (Title 34, Code of Federal Regulations (CFR), Sections 668.54 and 668.56; and *Federal Register*, Volume 83, Number 60).

When the verification of an applicant's eligibility results in any change to a non-dollar item or a change to a single dollar item of \$25 or more from the applicant's FAFSA, the institution must submit a correction to the U.S. Department of Education and adjust the applicant's subsidized financial aid awards on the basis of the expected family contribution (EFC) on the corrected Institutional Student Information Record (ISIR) (Title 34, CFR, Section 668.59).

For students who have not filed and are not required to file an income tax return, the institution must obtain confirmation of non-filing from the Internal Revenue Service (IRS) or other relevant tax authority (*Federal Register*, Volume 83, Number 60).

Students who are selected for verification are placed in a verification tracking group (V1, V4, or V5) to determine which FAFSA information must be verified. A student may move from verification tracking group V1 or V4 to group V5 based on corrections made to his or her ISIR or on other information available to the U.S. Department of Education. If verification was already completed for the previous group, the institution is required to verify only the V5 information that was not already verified (U.S. Department of Education, *2019-2020 Federal Student Handbook, Application and Verification Guide,* Chapter 4).

For 6 (10 percent) of 61 students tested, Texas A&M University – Corpus Christi (University) did not accurately verify certain required items on the students' FAFSAs or did not obtain the required documentation from the student. Specifically:

For 4 students, the University did not accurately verify the household size, number of household members who are in college, or the parent's U.S. income taxes paid. Those errors occurred because of manual errors the University made during its verification process. When auditors brought those errors to the University's attention, it corrected them in its student information system; however, it did not request updated ISIRs for those affected students because the deadline had passed for the University to submit corrections. The University performed procedures in its student information system to correct the ISIR information and asserted that there were no overawards or underawards of student financial assistance as a result of those errors.

<u>2020-110</u> (Continued)

- For 1 student, the University did not obtain a confirmation of non-filing from the IRS at the time it performed its verification processes. When auditors brought that error to the University's attention, it obtained confirmation of the student's non-filing status; therefore, no changes to the student's ISIR were required.
- For 1 student, the University did not verify all required information for the V5 tracking group. That student's ISIR was initially placed in a V4 tracking group and the University appropriately verified the applicable items for that tracking group. However, the student's subsequent ISIR was placed in a V5 tracking group and the University did not verify the V5 information that was not already verified as part of the initial V4 verification. After auditors brought that error to the University's attention, it verified the additional V5 information. No changes to the student's ISIR were required as a result.

The University has monitoring controls in place to identify students selected for verification to ensure that verification was performed; however, the University does not have a process to review student files to ensure that the verification was performed accurately. Not accurately verifying FAFSA information could result in the University overawarding or underawarding financial assistance.

Corrective Action:

Corrective action was taken.

2020-111 Special Tests and Provisions – Return of Title IV Funds

Federal Program Title: Federal Agency:	Student Financial Assistance Cluster U.S. Department of Education
Award year:	July 1, 2019, to June 30, 2020
Award numbers:	CFDA 84.007, Federal Supplemental Educational Opportunity Grants, P007A194138; CFDA 84.063, Federal Pell Grant Program, P063P193425; and CFDA 84.268, Federal Direct Student Loans, P268K203425
Statistically valid sample:	No and not intended to be a statistically valid sample
Type of finding:	Significant Deficiency and Non-Compliance
Questioned Costs:	\$0
Repeat finding:	Νο
Initial Year Written:	2020
Status:	Partially Implemented

When a student who received Title IV grant or loan assistance withdraws from an institution during a payment period or period of enrollment in which the student began attendance, the institution must determine the amount of Title IV grant or loan assistance that the student earned as of the student's withdrawal date (Title 34, Code of Federal Regulations (CFR), Section 668.22(a)(1)). If the total amount of Title IV grant or loan assistance earned by the student is less than the amount that was disbursed to the student or on his/her behalf as of the date of the institution's determination that the student withdrew, the difference must be returned to the Title IV programs and no additional disbursements may be made to the student for the payment period or period of enrollment (Title 34, CFR, Section 668.22(a)(4)).

The amount of earned Title IV grant or loan assistance is calculated by (1) determining the percentage of Title IV grant or loan assistance that the student has earned and (2) applying that percentage to the total amount of Title IV grant or loan assistance that was or could have been disbursed to the student or on his/her behalf for the payment period or period of enrollment as of the student's withdrawal date. Students earns 100 percent of their Title IV grant or loan assistance if their withdrawal date is after the completion of 60 percent of the payment period or period of enrollment. The unearned amount of Title IV grant or loan assistance to be returned is calculated by subtracting the amount of Title IV assistance a student earned from the amount of Title IV assistance that was disbursed to the student or on his/her behalf as of the date of the institution's determination that the student withdrew (Title 34, CFR, Section 668.22(e)). The institution must return the lesser of the total amount of unearned Title IV assistance calculated above or an amount equal to the total institutional charges incurred by the student for the payment period or period of enrollment multiplied by the percentage of Title IV grant or loan assistance not earned by the student. For purposes of this calculation, "institutional charges" are tuition, fees, room and board (if the student contracts with the institution for the room and board), and other educationally related expenses assessed by the institution (Title 34, CFR, Section 668.22(g)). The institutional charges used in the calculation are usually the charges that were initially assessed to the student for the entire payment period or period of enrollment, as applicable. Initial charges may be adjusted only by those changes the institution made prior to the student's withdrawal (for example, for a change in enrollment status unrelated to the withdrawal) (U.S. Department of Education, 2019-2020 Federal Student Aid Handbook, Volume 5, Chapter 1, page 5-18).

An institution must return the amount of Title IV funds for which it is responsible as soon as possible but no later than 45 days after the date of the institution's determination that the student withdrew (Title 34, CFR, Section 668.22(j)).

Texas A&M University – Corpus Christi (University) made errors in Title IV return calculations for 1 (1 percent) of 69 students tested. Specifically, the University incorrectly overstated the student's institutional charges by including the student's Title IV credit balance in its calculation. That error resulted in the University returning \$280 more than required in Federal Direct Student Loans; therefore, there are no questioned costs. However, having a process that does not consistently calculate and return the correct amount of Title IV funds increases the risk that the University could return less Title IV funds than it is required to return.

In addition, for 2 (3 percent) of 62 students tested who withdrew and required a return of Title IV funds, the University did not perform the return calculation within the required time frames. For 1 of those students, the University did not disburse the amount of Title IV assistance that the student earned until 84 days after the student withdrew. For the other student, the University did not return Title IV assistance to the U.S. Department of Education until 49 days after the student withdrew. Not making returns within the required time frames reduces the information available to the U.S. Department of Education for its program management.

Those errors occurred because of manual errors the University made in performing the return calculations and because the University did not have a monitoring process to identify those errors.

Recommendation:

The University should strengthen its controls to ensure that it accurately performs return calculations and returns Title IV funds within required time frames.

Views of Responsible Officials 2020:

The University acknowledges and agrees with the finding. Through analysis of the exceptions identified in the audit, the University will work to develop and implement corrective action to further improve the processes.

Corrective Action Plan 2020:

The Financial Aid Compliance Officer will select 10 percent of students who withdrew each term and conduct a complete desk audit to validate the accuracy of the Return to Title IV calculations. An additional compliance report will be created to identify students who withdrew and date that the Return to Title IV calculation was done to ensure timely return of funds.

Views of Responsible Officials 2021:

This recommendation has been completed and will continue the Quality Control process at the end of each semester.

Corrective Action Plan 2021:

The Financial Aid Compliance Officer/or Associate Director will select 10 percent of students who withdrew each term and conduct a complete desk audit to validate the accuracy of the Return to Title IV calculations. An additional compliance report has been created to identify students who withdrew and date that the Return to Title IV calculation was done to ensure timely return of funds.

Views of Responsible Officials 2022:

The difference between the Institutional Charges and Charges used in the R2T4 calculation was due to a defect in BANNER.

The defect has been identified and a "patch" has been installed to prevent this from happening in the future. The Department of Information Technology installed the fix on August 5, 2022.

Corrective Action Plan 2022:

A Compliance report has been developed to assist in monitoring/comparing the original charges, as determined by Student Billing versus the charges used in the R2T4 (SFAWDRL) calculation. This report will run on a weekly basis to Assist in identifying any future anomalies caused by BANNER.

Implementation Date(s): January 2023

Responsible Persons: Enrique Garcia Jr. and Tracie Perez

Federal Program Title: Federal Agency: Award year: Award numbers:	Student Financial Assistance Cluster U.S. Department of Education July 1, 2019, to June 30, 2020 CFDA 84.063, Federal Pell Grant Program, P063P193425; and CFDA 84.268,
	Federal Direct Student Loans, P268K203425
Statistically valid sample:	No and not intended to be a statistically valid sample
Type of finding:	Significant Deficiency and Non-Compliance
Questioned Costs:	\$0
Repeat finding:	Νο
Initial Year Written:	2020
Status:	Partially Implemented

2020-112 Special Tests and Provisions – Enrollment Reporting

Federal regulations and related guidance governing Title IV student aid programs require schools to report the enrollment of students who receive federal student aid (*National Student Loan Data System (NSLDS) Enrollment Reporting Guide*, November 2019, Chapter 2). Unless an institution expects to submit its next enrollment reporting roster file to the Secretary of the U.S. Department of Education within the next 60 days, it must notify the Secretary within 30 days if it discovers that a Federal Direct Student Loan (Direct Loan) has been made to or on behalf of a student who (1) enrolled at that institution but has ceased to be enrolled on at least a half-time basis; (2) has been accepted for enrollment at that institution but failed to enroll on at least a half-time basis for the period for which the loan was intended; or (3) has changed his or her permanent address (Title 34, Code of Federal Regulations (CFR), Section 685.309(b)). Enrollment reporting roster files must also include Federal Pell Grant-only recipients (Title 34, CFR, Section 690.83(b)(2); and *Dear Colleague Letter*, March 30, 2012 (GEN-12-06)).

Institutions are required to report the campus-level enrollment for the student, including enrollment status and the effective date of that enrollment status. For enrollment level changes to three-quarter-time, half-time, and less-than-half-time status, the institution must use the effective date that the student dropped to those particular statuses (*NSLDS Enrollment Reporting Guide*, November 2019, Chapter 1 and Appendix C). Institutions also are required to report the program(s) of attendance for the student, including classification of instructional programs (CIP) code, program credential level, program length, program enrollment status, and other data about the program. The program enrollment effective date is the date that the current enrollment status reported for a student was first effective (*NSLDS Enrollment Reporting Guide*, November 2019, Chapters 1 and 4).

Texas A&M University – Corpus Christi (University) uses the services of the National Student Clearinghouse (NSC) to report status changes to NSLDS. Under this arrangement, the University reports all students enrolled and their status to NSC. NSC then identifies any changes in status and reports those changes when required to NSLDS. Additionally, NSC completes the roster file on the University's behalf and communicates status changes to NSLDS, as applicable. Although the University uses the services of NSC, it is still ultimately the University's responsibility to report any changes in student enrollment status accurately and in a timely manner (*NSLDS Enrollment Reporting Guide*, November 2019, Chapter 3).

For 35 (57 percent) of 61 students tested, the University did not accurately report program-level data elements to NSLDS. Specifically, the University incorrectly reported the program enrollment effective date as the date that it ran the enrollment reporting process in its student information system, rather than the actual effective date of the student's enrollment status. Those errors were caused by issues related to the configuration of the enrollment reporting processes in the University's student information system.

For 2 (10 percent) of 21 students tested who received a Direct Loan and ceased to be enrolled on at least a half-time basis or changed their permanent address, the students' graduated status was not reported to NSLDS in a timely manner. Those two students' graduated statuses were reported to NSLDS 84 days and 92 days after the students graduated. Those errors occurred because the University did not certify its Fall 2019 graduated statuses to NSC in a timely manner.

In addition, the University did not always ensure that the files it uploaded to NSC were complete. Auditors reviewed the transmission of graduated student records to NSC for the Summer 2020 term and determined that only 338 of the 638 total records were uploaded. After auditors brought the issue to the University's attention, it resubmitted the file to NSC.

The errors discussed above occurred because the University (1) has not configured its student information system to accurately report student enrollment information to NSLDS, (2) has not developed policies and procedures for reporting enrollment and program information to NSLDS, and (3) does not have a process to monitor student enrollment and program information reported to NSC and NSLDS. Not reporting student status changes accurately and in a timely manner could affect determinations that guarantors, lenders, and servicers of student loans make related to in-school status, deferments, grace periods, repayment schedules, and whether a borrower will retain or lose the interest subsidy under the 150 percent subsidized Direct Loan limit.

Recommendations:

The University should strengthen its controls to:

- Ensure that program-level data elements are reported to NSLDS accurately.
- Ensure that all graduated statuses are reported to NSLDS in a timely manner.

Views of Responsible Officials 2020:

The University acknowledges and agrees with the finding. Through analysis of the exceptions identified in the audit, the University will work to develop and implement corrective action to further improve the processes. Our institution's planned transmission schedule for the Clearinghouse is used as the framework to complete timely compliance reporting. It also sets reporting expectations for the various departments within the institution, the Clearinghouse, and student loan community, including the Department of Education. The transmission schedule comprises of 12 transmissions per academic year. The reporting frequency enables the institution to communicate enrollment status changes in a timely manner.

- Once a transmission has gone through Clearinghouse system edits, and the institution has corrected any
 errors within the file, the enrollment information is loaded into the Clearinghouse database.
- The institution's enrollment information is then sent to the student loan community, which is covered in detail below.
- This process enables guarantors, lenders, and servicers to obtain the most recent enrollment information on their student borrowers, as well as service each student borrower's loan in a timely fashion.

Clearinghouse data flows are in accordance with federal regulations, specifically CFR 682.610 and 685.309. These regulations provide guidance for the institution to communicate enrollment status changes via a Student Status Confirmation Report (SSCR). The Clearinghouse completes SSCRs whenever they receive them from NSLDS (National Student Loan Data System).

Typically, NSLDS creates and sends an SSCR transmission to the Clearinghouse on the first business day of each month of the year (January through December). The SSCR contains specific students at specific institutions who received Title IV Federal Financial Aid at your school, or a school other than yours, as determined by NSLDS. As the institution's agent, the Clearinghouse responds to the SSCR with the students' current information that we have in the Clearinghouse database, as provided by the institution. The Clearinghouse completes and returns the NSLDS SSCR within 15 days of receipt, in accordance with DCL 14- 07 (federal regulation(s) 682.610/685.309).

Corrective Action Plan 2020:

Internal review will be conducted quarterly, where we pull known Title IV award students in various enrollment circumstances:

- Dropped in status between terms
- Increased in status between terms
- Changed programs between terms
- -Graduated after Spring, Summer, Fall

Verification of how students are reported to the clearinghouse as well as the effective program dates to match the catalog terms in Banner.

Internal Audit Procedures Checklist:

Gather audit sample: The audit sample is typically obtained from the institution's student information system, and is only comprised of students with disbursed and outstanding Title IV Federal Financial Aid, as determined by NSLDS.

Clearinghouse Website: Use the Clearinghouse Web site to review the records in the audit sample. Obtaining a full picture of enrollment reporting for each student assists the auditor in establishing timely compliance reporting in accordance with federal regulations 682.610 and 685.309.

Review student's enrollment history: The enrollment history creates an event timeline that includes enrollment status, effective date of status change, the date of the institution reported the change.

Reporting timeline: Timeline will reflect the timeliness of reporting via the clearinghouse to the student loan community. Compare the "date of determination" date with the "sent date". We will count from the date of the students' determined enrollment status changed to the date of the certification of enrollment sent to NSLDS.

Views of Responsible Officials 2021:

As specified in the Federal Regulations CFR 682.610 and 685.309 and the NSLDS Enrollment Reporting Guide, enrollment status compliance reporting is met by reporting the student's enrollment status change within 60 days of determining the student's status has changed. Because Clearinghouse participating institutions expect to complete a Student Status Confirmation Report (SSCR) to NSLDS at least every two months institutions have 60 days to report enrollment status changes to NSLDS. When a status change is discovered after it has occurred, compliance is determined based on the date the institution identifies the status change ("date of determination"). The date the institution becomes aware (the date of determination) may be different than the status effective date. Compliance is established based on date of determination.

Enrollment Reporting and Graduation reporting continues to strengthen its controls by reviewing enrollment history to get a better understanding for the student's complete attendance record. In some cases, the date the institution became aware (the date of determination) may be different than the status effective date. Compliance is established based on date of determination.

We will continue to audit student sample population with the process that is outlined above. We will submit at least two degree verify files to the NSC to ensure that all students are reported correctly for any late degree conferrals. NSLDS Reporting: typically, the transmission schedule comprises at least eight to 12 transmissions per academic year and 3 degree transmissions. The reporting frequency enables the institution to communicate enrollment status changes in a timely manner. We have updated the enrollment reporting timeline for NSC to NSLDS for the first and last week of the month to ensure any updates are being sent in a timely manner.

Corrective Action Plan 2021:

- Continue to do student sample audits: gathering the sample, viewing NSC website, review student's enrollment history, review the NSLDS enrollment history.
- Updated enrollment reporting timeline for NSC to NSLDS during the first week and last week of the month to
 ensure any updates are being sent in a timely manner.
- We have submitted a Service Request with IT to establish a report that will trigger when a student with any financial aid funds that drops in status. This report will be scheduled to be sent automatically to our office within 24 hours of status change. The student's status will then be reported on a one-off manual request to NSC. This request is in-progress and will be available in January 2022 for the Spring 2022 semester.

Views of Responsible Officials 2022:

We have undertaken significant efforts to improve our enrollment reporting practices since Spring 2021. Since Spring 2021, the University has initiated other programmatic changes to bring to our reporting that are in line with best and promising practices for enrollment reporting. These include:

- Performing sample audits from students who had an enrollment status change.
- Updating processing manual and performing annual review.
- Increased the number of transmission from the National Student Clearinghouse (NSC) to the National Student Loan Data System (NSLDS).

NSDLS Reporting Issues

Beginning July 2022, the NSLDS began to modernize their platform and halted any submissions to be submitted.

In preparation for Federal Student Aid (FSA) deployment of their modernized platform, and as part of the standard reporting process, the Clearinghouse received and responded to the scheduled monthly July 2022 NSLDS Roster Distribution on July 5, 2022. The Clearinghouse also submitted enrollment updates to NSLDS on July 15, 2022. Additionally, the Clearinghouse received and responded to the mid-month ad hoc NSLDS rosters on July 18, 2022. July 25, 2022, NSLDS released the information regarding the halting of enrollment rosters until the migration was completed.

On August 31, 2022- FSA released a notification that stated: NSLDS Enrollment Reporting – We continue to make progress with identifying and resolving issues related to enrollment reporting; however, we will not begin disseminating September Enrollment Rosters on Sept. 1 as anticipated. More detailed information can be found here: https://fsapartners.ed.gov/knowledgecenter/library/electronic-announcements/2022-08-31/nslds-professional-access-documentationenrollment-reporting-and-postscreening-delays-audit-purposes.

Corrective Action Plan 2022:

Strengthen Data Auditing

To remain proactive in the identification and correction of student data errors, it is the job of the Enrollment Data Auditor to perform internal audits on student submission data.

These audits can be performed at any time, but it is advantageous to perform them after the NSLDS data submissions at the end of each semester. Performing audits at that time ensures that the majority of student data will be current. This is addition to the audit we perform before submitting to the NSC by running the enrollment report in audit mode. That report is done monthly.

The student population which will be audited is up to the auditor to determine, but one practice which can prove very beneficial is to build an auditing 'profile.' This profile should consist of problem or unusual cases which the auditor may encounter through simple day to day operations. Such examples include:

- Students whose schedules are backdated
- Students whose program data is unusual

Combine these students with a random sample from the most recent submission file to produce an adequate sample.

Once a group has been selected, perform an audit on the student's enrollment record:

- 1. Screenshot SGASTDN, SZAREGS, NSC, & NSLDS. The Records Specialist I will gather the data from Banner and NSC and the Associate Registrar will gather data from NSLDS.
- 2. Compare actual (SGASTDN/SZAREGS) to reported (NSC/NSLDS).
- 3. Identify any discrepancies in the data as reported, or in the data as it is on record.
- 4. Update and Correct Banner/NSC/NSLDS as needed.

The Registrar's enrollment reporting team will also receive in-depth training at least once a year to stay abreast of any enrollment reporting updates provided by National Student Clearinghouse or NSLDS. This will include webinars, training, and summits that are offered by NSC.

Implementation Date(s): Summer 2022

Responsible Persons: Melissa Chapa and Christie Roberts

Texas Southern University

<u>2020-113</u>	Cash Manage Reporting Special Tests Special Tests Special Tests Loan) Special Tests	owed or Unallowed ment and Provisions – Verification and Provisions – Disbursements To or On Behalf of Students and Provisions – Borrower Data Transmission and Reconciliation (Direct and Provisions – General Program Eligibility and Provisions – Distance Education Program
Federal Progr Federal Agene Award year: Award numbe	cy:	Student Financial Assistance Cluster U.S. Department of Education July 1, 2019, to June 30, 2020 CFDA 84.007, Federal Supplemental Educational Opportunity Grants, P007A194145; CFDA 84.033, Federal Work-Study Program, P033A194145; CFDA 84.063, Federal Pell Grant Program, P063P192327; CFDA 84.268, Federal Direct Student Loans, P268K202327; and CFDA 84.379, Teacher Education Assistance for College and Higher Education Grants, P379T202327
Statistically v Type of findin Questioned C Repeat finding	g: osts:	No and not intended to be a statistically valid sample Significant Deficiency and Non-Compliance \$0 2017-119, 2017-120 (General Controls), 2016-109, 2016-110 (General Controls), 2016-111 (General Controls), 2016-112 (General Controls), and
Initial Year Wi Status:	ritten:	2016-114 (General Controls) 2016 Partially Implemented

Cost of Attendance

The determination of the federal student financial assistance award amount is based on financial need. Financial need is defined as a student's cost of attendance (COA) minus their expected family contribution (EFC) (Title 20, United States Code (USC), Chapter 28, Subchapter IV, Section 1087kk). COA refers to the "tuition and fees normally assessed a student carrying the same academic workload as determined by the institution, and including costs for rental or purchase of any equipment, materials, or supplies required of all students in the same course of study." An institution may also include an allowance for books, supplies, transportation, miscellaneous personal expenses, and room and board (Title 20, USC, Chapter 28, Subchapter IV, Section 1087II).

For Title IV programs, the EFC is the amount a student and his/her family are expected to pay for educational expenses, and it is computed by the federal central processor and included on the student's Institutional Student Information Record (ISIR) provided to the institution. An overaward exists when a student's financial aid exceeds his/her need. Therefore, awards must be coordinated among the various programs and with other federal and non-federal assistance to ensure that total assistance is not awarded in excess of the student's financial need (U.S. Department of Education, *2019-2020 Federal Student Aid Handbook,* Volume 4, Chapter 3; and Title 34, Code of Federal Regulations (CFR), Sections 668.2, 673.5, and 685.301).

Texas Southern University (University) uses algorithmic budgeting to build COA budgets for each term based on a student's classification (undergraduate or graduate); residency (in-state or out-of-state); living status (on-campus, off-campus, or living with parents); and enrollment level (full-time, three-quarter-time, half-time, or less-than-half-time). Budgeting rules within the University's student information system are established to assign various budget components based on the factors noted above.

For 8 (13 percent) of 62 students tested, the University incorrectly calculated the COA. Specifically, those students should have been assigned a books and supplies budget component for graduate and pharmacy students; however, because of an issue in the configuration of the University's automated budgeting rules, the books and supplies budget component for undergraduate students was incorrectly assigned to those students' COAs. The overall COA was understated for those students, which could inappropriately reduce the amount of financial assistance available to the student. After auditors brought that error to the University's attention, it corrected those students' COAs and the budgeting rules. Incorrectly calculating COA budgets increases the risk of overawarding or underawarding financial assistance to students.

Other Compliance Requirements

Although the general control weaknesses described below apply to activities allowed or unallowed, cash management, reporting, special tests and provisions–verification, special tests and provisions–disbursements to or on behalf of students, special tests and provisions–borrower data transmission and reconciliation (direct loan), special tests and provisions–general program eligibility, and special tests and provisions–distance education program, auditors identified no compliance issues regarding those compliance requirements.

General Controls

Institutions must establish and maintain effective internal control over federal awards that provides reasonable assurance that the institution is managing federal awards in compliance with federal statutes, regulations, and the terms and conditions of the federal award (Title 2, CFR, Section 200.303).

The University did not appropriately restrict access to its student information system. Specifically, the University did not always ensure that access to modify key processes in the student information system was limited to only users who needed access based on their job responsibilities.

The University had a process to review user access to its systems; however, it did not always implement changes based on the results of that review. Allowing users inappropriate or excessive access to systems increases the risk of inappropriate changes to those systems.

Recommendations:

The University should:

- Strengthen its controls to ensure that it correctly calculates students' COA budgets in accordance with its process.
- Ensure that user access to its student information system is appropriately limited to employees based on job responsibilities.

Views of Responsible Officials 2020:

Cost of Attendance

The Office of Student Financial Assistance agrees with the recommendation to ensure that COA budgets are calculated correctly and over awards are corrected.

General Controls

The Office of Student Financial Assistance agrees with the recommendation to ensure that user access to its student information system is appropriately limited to employees based on job responsibilities.

2020-113 (Continued)

Corrective Action Plan 2020:

Cost of Attendance

Texas Southern University agrees with recommendation to strengthen its controls to ensure the COA is calculated correctly and students are not under awarded. The Office of Student Financial Assistance will develop a report in Argos to consistently conduct an inclusive review of all term periods to strengthen the consistency and accuracy in calculating all budget components. This review will be performed on a weekly basis and will decrease the risk of incorrectly calculating the COA budgets, and over awarding or under awarding financial assistance to students.

General Controls

The Office of Information Technology (OIT) will adopt new roles and responsibility access controls for ERP/SIS (Banner 9) system to establish new security access classes and account privileges based on job descriptions/responsibilities. OIT will develop educational sessions for the automation of requesting, reviewing, approving, and disabling accounts per data/module owners' certifications. OIT will continue to conduct quarterly quality assurance checks with data/module owners and conduct monthly sample reviews to ensure the accuracy of access roles and privileges. The new automated system and quality assurance process, along with a redesigned User Access Permissions Report will be implemented by June 2021.

Views of Responsible Officials 2021:

Cost of Attendance

The Office of Student Financial Assistance agrees with the issue the auditors identified related to the COA process (specifically with respect to the loan fee component that was calculated incorrectly).

General Controls

The Office of Student Financial Assistance agrees with the recommendation to ensure that user access to its student information system is appropriately limited to employees based on job responsibilities.

Corrective Action Plan 2021:

Cost of Attendance

The Office of Student Financial Assistance has worked with the Office of Technology to develop an effective Budget Rule in our Banner System that will accurately calculate the loan fee component. The OIT department has also updated the code in the Discrepancy Report so the Office of Student Financial Assistance can properly identify any anomalies in calculations of the loan fees in the Banner System. This development process will allow the office to establish the proper policy, procedures, and processes to continuously review of all term periods and establish a control process to ensure the accuracy in calculating and assigning all budget components. This review will be performed on a weekly basis to ensure each financial aid student has received the appropriate budget and that all components are accurately and completely included each term.

General Controls

The Office of Information Technology (OIT) has adopted new roles and responsibility access controls for ERP/SIS (Banner 9) system to establish new security access classes and account privileges based on job descriptions/responsibilities as of 11/15/2021. OIT has conducted educational sessions for the automation of requesting, reviewing, approving, and disabling accounts per data/module owners' certifications which is currently in use by department business assistants and data/module owners. Data Owners have access to Argos reports which can be run on-demand to review access. Data/module owners also receive security audit reports on 15th of every month for their review. In addition, OIT continues to conduct quarterly quality assurance checks with data/module owners to ensure the accuracy of access roles and privileges. This new automated system and quality assurance process, along with a redesigned User Access Permissions Report was implemented November 2021.

Views of Responsible Officials 2022:

Cost of Attendance (COA)

The Office of Financial Assistance agrees with the auditor's finding indicating that 1 of 16 students tested had an incorrect COA specifically related to the failure of proration to the student's books and supplies budget from full-time to half-time.

General Controls

The Office of Information Technology (OIT) agrees with auditors finding on employee transfer from Financial Aid to another department and access was not removed on a timely basis. We believe this was anomaly caused by staff turnover and timing of getting a data owner trained on the Banner Security process. To minimize potential points of failure OIT will implement a new Banner Security review procedure.

Corrective Action Plan 2022:

Cost of Attendance (COA)

The Office of Financial Assistance has adjusted the banner rules used to calculate the Cost of Attendance related to books and supplies to ensure that our algorithmic budgeting rules were written correctly. We were able to identify that the key used to award books and supplies to undergraduate students did not list a level code. We have since then added the level code to all budget groups, which will prevent students from falling into a defaulted budget group. We have tested this process and found that the changes have successfully calculated books and supplies for undergraduate students.

Implementation Date(s): July 2022

Responsible Person: Dr. Latisha Addison

General Controls

OIT will implement new Banner security procedure effective January 2, 2023, and provide multiple training session to module owners on new procedure.

Implementation Date(s): January 2, 2023

Responsible Person: Venki Worathur

2020-114 Special Tests and Provisions - Return of Title IV Funds

Federal Program Title: Federal Agency:	Student Financial Assistance Cluster U.S. Department of Education
Award year:	July 1, 2019, to June 30, 2020
Award numbers:	CFDA 84.007, Federal Supplemental Educational Opportunity Grants,
	P007A194145; CFDA 84.063, Federal Pell Grant Program, P063P192327;
	CFDA 84.268, Federal Direct Student Loans, P268K202327; and CFDA
	84.379, Teacher Education Assistance for College and Higher Education
	Grants, P379T202327
Statistically valid sample:	No and not intended to be a statistically valid sample
Type of finding:	Significant Deficiency and Non-Compliance
Questioned Costs:	\$0
Repeat finding:	No
Initial Year Written:	2020
Status:	Partially Implemented

Institutions must establish and maintain effective internal control over federal awards that provides reasonable assurance that the institution is managing federal awards in compliance with federal statutes, regulations, and the terms and conditions of the federal award (Title 2, CFR, Section 200.303).

The University did not appropriately restrict access to its student information system. Specifically, the University did not always ensure that access to modify key processes in the student information system was limited to only users who needed access based on their job responsibilities.

The University had a process to review user access to its systems; however, it did not always implement changes based on the results of that review. Allowing users inappropriate or excessive access to systems increases the risk of inappropriate changes to those systems.

Recommendation:

The University should ensure that user access to its student information system is appropriately limited to employees based on job responsibilities.

Views of Responsible Officials 2020:

The Office of Student Financial Assistance agrees with the recommendation to ensure that user access to its student information system is appropriately limited to employees based on job responsibilities.

Corrective Action Plan 2020:

The Office of Information Technology (OIT) will adopt new roles and responsibility access controls for ERP/SIS (Banner 9) system to establish new security access classes and account privileges based on job descriptions/responsibilities. OIT will develop educational sessions for the automation of requesting, reviewing, approving, and disabling accounts per data/module owners' certifications. OIT will continue to conduct quarterly quality assurance checks with data/module owners and conduct monthly sample reviews to ensure the accuracy of access roles and privileges. The new automated system and quality assurance process, along with a redesigned User Access Permissions Report will be implemented by June 2021.

Views of Responsible Officials 2021:

The Office of Student Financial Assistance agrees with the recommendation to ensure that user access to its student information system is appropriately limited to employees based on job responsibilities.

Corrective Action Plan 2021:

The Office of Information Technology (OIT) has adopted new roles and responsibility access controls for ERP/SIS (Banner 9) system to establish new security access classes and account privileges based on job descriptions/responsibilities as of 11/15/2021. OIT has conducted educational sessions for the automation of requesting, reviewing, approving, and disabling accounts per data/module owners' certifications which is currently in use by department business assistants and data/module owners. Data Owners have access to Argos reports which can be run on-demand to review access. Data/module owners also receive security audit reports on 15th of every month for their review. In addition, OIT continues to conduct quarterly quality assurance checks with data/module owners to ensure the accuracy of access roles and privileges. This new automated system and quality assurance process, along with a redesigned User Access Permissions Report was implemented November 2021.

Views of Responsible Officials 2022:

The Office of Information Technology (OIT) agrees with auditors finding on employee transfer from Financial Aid to another department and access was not removed on a timely basis. We believe this was anomaly caused by staff turnover and timing of getting a data owner trained on the Banner Security process. To minimize potential points of failure OIT will implement a new Banner Security review procedure.

Corrective Action Plan 2022:

OIT will implement new Banner security procedure effective January 2, 2023, and provide multiple training session to module owners on new procedure.

Implementation Date(s): January 2, 2023

Responsible Person: Venki Worathur

2020-115 Special Tests and Provisions – Enrollment Reporting

Federal Program Title:	Student Financial Assistance Cluster
Federal Agency:	U.S. Department of Education
Award year:	July 1, 2019, to June 30, 2020
Award numbers:	CFDA 84.063, Federal Pell Grant Program, P063P192327; and CFDA 84.268,
	Federal Direct Student Loans, P268K202327
Statistically valid sample:	No and not intended to be a statistically valid sample
Type of finding:	Significant Deficiency and Non-Compliance
Questioned Costs:	\$0
Repeat finding:	2017-121 (General Controls) and 2016-113 (General Controls)
Initial Year Written:	2016
Status:	Partially Implemented

Enrollment Reporting

Federal regulations and related guidance governing Title IV student aid programs require schools to report the enrollment of students who receive federal student aid (*National Student Loan Data System (NSLDS) Enrollment Reporting Guide*, November 2019, Chapter 2).

Unless an institution expects to submit its next enrollment reporting roster file to the Secretary of the U.S. Department of Education within the next 60 days, it must notify the Secretary within 30 days if it discovers that a Federal Direct Student Loan (Direct Loan) has been made to or on behalf of a student who (1) enrolled at that institution but has ceased to be enrolled on at least a half-time basis, (2) has been accepted for enrollment at that institution but failed to enroll on at least a half-time basis for the period for which the loan was intended, or (3) has changed his or her permanent address (Title 34, Code of Federal Regulations (CFR), Section 685.309(b)). Enrollment reporting roster files must also include Federal Pell Grant-only recipients (Title 34, CFR, Section 690.83(b)(2); and *Dear Colleague Letter*, March 30, 2012 (GEN-12-06)).

Institutions are required to report the campus-level enrollment for the student, including enrollment status and the effective date of that enrollment status. For enrollment-level changes to three-quarter-time, half-time, and less-than-half-time status, the institution must use the effective date that the student dropped to those particular statuses (*NSLDS Enrollment Reporting Guide*, November 2019, Chapter 1 and Appendix C). Institutions also are required to report the program(s) of attendance for the student, including classification of instructional programs (CIP) code, program credential level, program length, program enrollment status, and other data about the program (*NSLDS Enrollment Reporting Guide*, November 2019, Chapters 1 and 4).

Texas Southern University (University) uses the services of the National Student Clearinghouse (NSC) to report status changes to NSLDS. Under this arrangement, the University reports all students enrolled and their status to NSC. NSC then identifies any changes in status and reports those changes when required to NSLDS. Additionally, NSC completes the roster file on the University's behalf and communicates status changes to NSLDS, as applicable. Although the University uses the services of NSC, it is still ultimately the University's responsibility to report any changes in student enrollment status accurately and in a timely manner (*NSLDS Enrollment Reporting Guide*, November 2019, Chapter 3).

For 23 (38 percent) of 60 students tested, the University did not report enrollment status changes or did not accurately report enrollment status changes to NSLDS. Specifically:

- For 11 students, the University did not report a graduated status.
- For 10 students, the University incorrectly reported the enrollment level status change. The enrollment level for those students should have been reported as three-quarter-time, but it was incorrectly reported as half-time. For 2 of those 10 students, the University also reported an incorrect enrollment status effective date.
- For 1 student, the University did not report the enrollment level status.
- For 1 student, the University incorrectly reported the program-level enrollment status effective date for the student's withdrawal. The effective date was incorrectly reported as the first day of the academic term, instead of the date the student withdrew from the term.

In addition, for 10 (17 percent) of 60 students tested who received a Direct Loan and ceased to be enrolled on at least a half-time basis or changed their permanent address, the students' enrollment status was not reported to NSLDS in a timely manner. The University asserted that it reported those statuses to NSC in a timely manner; however, NSLDS received those statuses between 83 and 246 days after the effective date of the change.

The errors discussed above occurred because the University (1) has not developed sufficiently detailed policies and procedures to assist staff when performing enrollment reporting processes, (2) has not configured its student information system to accurately report student enrollment information to NSLDS, and (3) does not have a process to monitor student enrollment and program information reported to NSC and NSLDS. Not reporting student status changes or not reporting status changes accurately and in a timely manner could affect determinations that guarantors, lenders, and servicers of student loans make related to in-school status, deferments, grace periods, repayment schedules, and whether a borrower will retain or lose the interest subsidy under the 150 percent subsidized Direct Loan limit.

General Controls

Institutions must establish and maintain effective internal control over federal awards that provides reasonable assurance that the institution is managing federal awards in compliance with federal statutes, regulations, and the terms and conditions of the federal award (Title 2, CFR, Section 200.303).

The University did not appropriately restrict access to its student information system. Specifically, the University did not always ensure that access to modify key processes in the student information system was limited to only users who needed access based on their job responsibilities.

The University had a process to review user access to its systems; however, it did not always implement changes based on the results of that review. Allowing users inappropriate or excessive access to systems increases the risk of inappropriate changes to those systems.

Recommendations:

The University should:

- Develop and implement controls to ensure that status changes are reported to NSLDS accurately and in a timely manner.
- Ensure that user access to its student information system is appropriately limited to employees based on job responsibilities.

Views of Responsible Officials 2020:

Enrollment Reporting

Texas Southern University agrees with the recommendation to develop and implement controls to ensure that status changes are reported to NSLDS accurately and in a timely manner.

General Controls

The Office of Student Financial Assistance agrees with the recommendation to ensure that user access to its student information system is appropriately limited to employees based on job responsibilities.

Corrective Action Plan 2020:

Enrollment Reporting

To further enhance the reporting capabilities, key personnel hired, trained and have been granted direct access to the National Student Loan Database. On-line reporting will be added to mitigate late reporting of post-year updates. Deadlines have been imposed and monitored to ensure the timely reporting of grades lessening the possibility of late reporting. TSU continues to research best practices to determine how it may further enhance the timely reporting of grade changes based on industry standards in higher education. The Office of the Registrar will conduct a review to ensure reporting to NSC and NSLDS, is conducted in a timely manner.

General Controls

The Office of Information Technology (OIT) will adopt new roles and responsibility access controls for ERP/SIS (Banner 9) system to establish new security access classes and account privileges based on job descriptions/responsibilities. OIT will develop educational sessions for the automation of requesting, reviewing, approving, and disabling accounts per data/module owners' certifications. OIT will continue to conduct quarterly quality assurance checks with data/module owners and conduct monthly sample reviews to ensure the accuracy of access roles and privileges. The new automated system and quality assurance process, along with a redesigned User Access Permissions Report will be implemented by June 2021.

Views of Responsible Officials 2021:

Enrollment Reporting

Texas Southern University agrees with the recommendation to develop and implement controls to ensure that status changes are reported to NSLDS accurately and in a timely manner.

General Controls

The Office of Student Financial Assistance agrees with the recommendation to ensure that user access to its student information system is appropriately limited to employees based on job responsibilities.

Corrective Action Plan 2021:

Enrollment Reporting

To further enhance the reporting capabilities, key personnel have been hired, trained and granted direct access to the National Student Loan Database. On-line reporting will be added to mitigate late reporting of post-year updates. Deadlines have been imposed and will be monitored and enforced campus wide with the support of academic administrative officers to ensure the timely reporting of grades, attendance, and degree completion lessening the possibility of inaccurate or untimely reporting. TSU continues to research best practices to determine how it may further enhance the timely reporting of record changes based on industry standards in higher education. The Office of the Registrar conducted a review to ensure reporting to NSC and NSLDS, is conducted in a timely manner.

General Controls

The Office of Information Technology (OIT) has adopted new roles and responsibility access controls for ERP/SIS (Banner 9) system to establish new security access classes and account privileges based on job descriptions/responsibilities as of 11/15/2021. OIT has conducted educational sessions for the automation of requesting, reviewing, approving, and disabling accounts per data/module owners' certifications which is currently in use by department business assistants and data/module owners. Data Owners have access to Argos reports which can be run on-demand to review access. Data/module owners also receive security audit reports on 15th of every month for their review. In addition, OIT continues to conduct quarterly quality assurance checks with data/module owners to ensure the accuracy of access roles and privileges. This new automated system and quality assurance process, along with a redesigned User Access Permissions Report was implemented November 2021.

Views of Responsible Officials 2022:

Enrollment Reporting

The University acknowledges and agrees with the enrollment reporting finding and recommendation.

General Controls

The Office of Information Technology (OIT) agrees with auditors finding on employee transfer from Financial Aid to another department and access was not removed on a timely basis. We believe this was anomaly caused by staff turnover and timing of getting a data owner trained on the Banner Security process. To minimize potential points of failure OIT will implement a new Banner Security review procedure.

Corrective Action Plan 2022:

Enrollment Reporting

The University has updated its data extract to the National Student Clearinghouse (NSC) and business processes to ensure that accurate data for students' changes in enrollment status are accurately reported to the National Student Loan Database System (NSLDS) with the appropriate timeframe.

The appropriate enrollment status updates have been reported to NSLDS for the students who ceased to be enrolled on at least a half-time basis or changed their permanent address.

Implementation Date(s): August 2022

Responsible Person: Chantel Jefferson

General Controls

OIT will implement new Banner security procedure effective January 2, 2023, and provide multiple training session to module owners on new procedure.

Implementation Date(s): January 2, 2023

Responsible Person: Venki Worathur

Texas Tech University

2020-117 Special Tests and Provisions – Enrollment Reporting

Federal Program Title:	Student Financial Assistance Cluster
Federal Agency:	U.S. Department of Education
Award year:	July 1, 2019, to June 30, 2020
Award numbers:	CFDA 84.063, Federal Pell Grant Program, P063P192328; and CFDA 84.268,
	Federal Direct Student Loans, P268K202328
Statistically valid sample:	No and not intended to be a statistically valid sample
Type of finding:	Significant Deficiency and Non-Compliance
Questioned Costs:	\$0
Repeat finding:	Νο
Initial Year Written:	2020
Status:	Partially Implemented

Federal regulations and related guidance governing Title IV student aid programs require schools to report the enrollment of students who receive federal student aid (*National Student Loan Data System (NSLDS) Enrollment Reporting Guide*, November 2019, Chapter 2). Unless an institution expects to submit its next enrollment reporting roster file to the Secretary of the U.S. Department of Education within the next 60 days, it must notify the Secretary within 30 days if it discovers that a Federal Direct Student Loan (Direct Loan) has been made to or on behalf of a student who (1) enrolled at that institution but has ceased to be enrolled on at least a half-time basis; (2) has been accepted for enrollment at that institution but failed to enroll on at least a half-time basis for the period for which the loan was intended; or (3) has changed his or her permanent address (Title 34, Code of Federal Regulations (CFR), Sections 685.309(b)). Enrollment reporting roster files must also include Federal Pell Grant-only recipients (Title 34, CFR, Section 690.83(b)(2), and *Dear Colleague Letter*, March 30, 2012 (GEN-12-06)).

Institutions are required to report the campus-level enrollment for the student, including enrollment status and the effective date of that enrollment status. For enrollment level changes to three-quarter-time, half-time, and less-than-half-time status, the institution must use the effective date that the student dropped to those particular statuses (*NSLDS Enrollment Reporting Guide*, November 2019, Chapter 1 and Appendix C). Institutions also are required to report the program(s) of attendance for the student, including classification of instructional programs (CIP) code, program credential level, program length, program enrollment status, program begin date (which is the date the student first began attending the program being reported), and other data about the program (*NSLDS Enrollment Reporting Guide*, November 2019, Chapters 1 and 4).

Texas Tech University (University) uses the services of the National Student Clearinghouse (NSC) to report status changes to NSLDS. Under this arrangement, the University reports all students enrolled and their status to NSC. NSC then identifies any changes in status and reports those changes when required to NSLDS. Additionally, NSC completes the roster file on the University's behalf and communicates status changes to NSLDS, as applicable. Although the University uses the services of NSC, it is still ultimately the University's responsibility to report any changes in student enrollment status accurately and in a timely manner (*NSLDS Enrollment Reporting Guide*, November 2019, Chapter 3).

For 22 (37 percent) of 60 students tested, the University did not report enrollment level changes or did not accurately report campus-level or program-level data elements to NSLDS. Specifically:

- For 19 students, the University did not report the student's change in enrollment status at the campus-level or the program-level, as required. Those students dropped a course or courses after the University's census date for that term. Those errors occurred because the University configured its student information system based on its grading methodology for state reporting purposes, and as a result, the system is not configured to report changes for students who drop courses after the census date of a term.
- For 1 student, the University incorrectly reported the student's enrollment status as less-than-half-time, although the student was not enrolled for that term. The University asserted that when NSC updated the enrollment roster, it incorrectly reported that student's status.

- For 1 student, the student's program begin date was reported incorrectly. The student began his/her program in the Spring 2020 term; however, the University reported the first day of the Fall 2019 term as the student's program begin date.
- For 1 student, the CIP code for the student's program was reported incorrectly. The student graduated from an electrical engineering program; however, the University reported the student's program as preengineering, which is a generic CIP code used for students who are taking pre-requisites to be admitted into an engineering program.

For 2 (6 percent) of 35 students tested who received a Direct Loan and ceased to be enrolled on at least a half-time basis or changed their permanent address, the students' graduated status was not reported to NSLDS in a timely manner. Both students graduated in December 2019; however, the University did not report the students' graduated status until July 2020. The University asserted that it had issues when submitting its degree verification files to NSC that caused the delay in reporting.

Not reporting student status changes accurately and in a timely manner could affect determinations that guarantors, lenders, and servicers of student loans make related to in-school status, deferments, grace periods, repayments schedules, and whether a borrower will retain or lose the interest subsidy under the 150 percent subsidized Direct Loan limit.

Recommendations:

The University should:

- Develop and implement a process to report enrollment level changes to NSLDS for students who drop courses after the census date of a term.
- Strengthen its controls to ensure that campus-level and program-level data elements are reported to NSLDS
 accurately and in a timely manner.

Views of Responsible Officials 2020:

Texas Tech University acknowledges and agrees with the findings. Texas Tech University has worked to develop and implement corrective action to further improve processes.

Corrective Action Plan 2020:

The University has already implemented significant process enhancements in this area.

We have updated our student record rule tables so that any drop (both before the census day and after the census day) is calculated in time status immediately.

We asked NSC to remove the Graduated student option as it was applied to our account without our knowledge. This allows our enrollment file and graduation file to work together to update student records prior to being sent to NSLDS.

We ceased using the delivered Ellucian job and file to generate enrollment files. We now create our list from the tables using live data.

Views of Responsible Officials 2021:

Texas Tech University acknowledges and agrees with the findings. Texas Tech University has worked to develop and implement corrective action to further improve processes.

Corrective Action Plan 2021:

- The University has already implemented significant process enhancements in this area.
- We have updated our student record rule tables so that any drop (both before the census day and after the census day) is calculated in time status immediately.
- We asked NSC to remove the Graduated student option as it was applied to our account without our knowledge. This allows our enrollment file and graduation file to work together to update student records prior to being sent to NSLDS.
 - We observed that degree only files were not being processed. Only enrollment files with "G" status are processed. A process exists in Banner that will not produce the "G" status for some students. We have updated our documentation to always ensure the updated format has been sent after graduation has been conferred.
- We ceased using the delivered Ellucian job and file to generate enrollment files. We now create our list from the tables using live data.
- We have identified the program setup for specific degrees (e.g., 150-hour program resulting in bachelor's and master's concurrently) where both degrees are awarded to one program which leaves the other program without an outcome. An inactivation job was developed which disables the SGASTDN record and closes the open learner record.

Views of Responsible Officials 2022:

Texas Tech University acknowledges and agrees with the findings. Texas Tech University has worked to develop and implement corrective action to further improve this process.

Corrective Action Plan 2022:

The corrective action plan and implementation dates are as follows:

- 1. Created a job to remove false registration headers. The headers appear when a registration is touched but the student does not register.
 - a. Implemented in September 2022
- Created a job to find all graduated records to mark as G status once a student graduates. The previous job missed putting the "G" status on students randomly. We could find no pattern.

 Implemented in March 2022

Both jobs are completed, and the enrollment file updated prior to uploading to the National Student Clearinghouse.

Implementation Date(s): March 2022 and September 2022

Responsible Person: Dr. Rob S. Kniss, Executive Director for Financial Aid and Scholarships

Texas Tech University Health Sciences Center

2016-122 Special Tests and Provisions – Enrollment Reporting

Federal Program Title: Federal Agency: Award year: Award numbers:	Student Financial Assistance Cluster U.S. Department of Education July 1, 2015, to June 30, 2016 CFDA 84.038, Federal Perkins Loan – Federal Capital Contributions, Award Number Not Applicable; CFDA 84.063, Federal Pell Grant Program, P063P153367; and CFDA 84.268, Federal Direct Student Loans, P268K163367
Statistically valid sample:	Νο
Type of finding:	Significant Deficiency and Non-Compliance
Questioned Costs:	\$0
Repeat finding:	Νο
Initial Year Written:	2016
Status:	Partially Implemented

Unless an institution expects to submit its next enrollment reporting roster file to the Secretary of the U.S. Department of Education within the next 60 days, it must notify the Secretary within 30 days if it discovers that a Federal Perkins Loan, Federal Family Education Loan (FFEL), Direct Subsidized, Direct Unsubsidized, or Direct PLUS Loan has been made to or on behalf of a student who (1) enrolled at that institution but has ceased to be enrolled on at least a half-time basis; (2) has been accepted for enrollment at that institution but failed to enroll on at least a half-time basis for the period for which the loan was intended; or (3) has changed his or her permanent address (Title 34, Code of Federal Regulations (CFR), Sections 674.19(f), 685.309(b), and 682.610(c)). Enrollment reporting roster files must also include Federal Pell Grant-only recipients (Title 34, CFR, Section 690.83(b)(2), and *Dear Colleague Letter*, March 30, 2012 (GEN-12-06)).

Institutions are required to use the date of a student's withdrawal for purposes of reporting enrollment status changes to the Secretary of the U.S. Department of Education and determining when a refund or return of Title IV funds must be paid (Title 34, CFR, Section 685.305(c)). In addition, the *National Student Loan Data System (NSLDS) Enrollment Reporting Guide* states that, in the absence of a formal withdrawal, the last recorded date of attendance should be reported as the status change date. For three-quarter-time, half-time, and less-than-halftime status, the institution must use the effective date that the student dropped to those particular statuses (*NSLDS Enrollment Reporting Guide*, Appendix C).

The Texas Tech University Health Sciences Center (Health Sciences Center) uses the services of the National Student Clearinghouse (NSC) to report status changes to NSLDS. Under this arrangement, the Health Sciences Center reports all students enrolled and their status to NSC. NSC then identifies any changes in status and reports those changes when required to NSLDS. Additionally, NSC completes the roster file on the Health Sciences Center's behalf and communicates status changes to NSLDS, as applicable. Although the Health Sciences Center uses the services of NSC, it is still ultimately the Health Sciences Center's responsibility to submit timely, accurate, and complete responses to roster files and to maintain proper documentation (*NSLDS Enrollment Reporting Guide*, Chapter 3).

The Health Sciences Center did not report student status changes or effective dates to NSLDS accurately. For 37 (62 percent) of 60 students tested with a status change, the Health Sciences Center reported inaccurate status changes or reported a status change when there was none. Specifically:

For 30 of those students, the Health Sciences Center reported those students' status changes inaccurately or reported a status change when the student did not have a status change. Those errors occurred because the Health Sciences Center inaccurately established the minimum number of credit hours required for different enrollment levels in its student financial assistance system, Banner. As a result, its submissions to NSLDS included inaccurate information.

<u>2016-122</u> (Continued)

For 7 of those students, the Health Sciences Center did not report the withdrawn status and effective date accurately. Those errors occurred because the Health Sciences Center did not process those withdrawals in Banner and, as a result, it did not include those withdrawals in its reporting process or its last submission date occurred prior to the withdrawal. In addition, for two of those students, the Health Sciences Center also reported an inaccurate status change for a term that differed from the term in which the student withdraw.

The Health Sciences Center did not report status changes to NSLDS in a timely manner. For 16 (27 percent) of 60 students tested who had a status change, the Health Sciences Center did not report status changes to NSLDS in a timely manner. Specifically:

- For 6 of those students, the Health Sciences Center reported those students' status changes between 66 and 267 days after the status change occurred.
- For 10 of those students, the Health Sciences Center did not report those students' status changes to NSLDS.

For 8 of those students, the errors discussed above resulted in the Health Sciences Center not reporting status changes in a timely manner. For the remaining 8 students, the Health Sciences Center asserted that it reported those status changes in a timely manner to NSC; however, NSC did not report those status changes to NSLDS or did not report those status changes to NSLDS within the required time frame.

Not reporting student status changes accurately and in a timely manner could affect determinations that guarantors, lenders, and servicers of student loans make related to in-school status, deferments, grace periods, repayment schedules, and the federal government's payment of interest subsidies.

Recommendations:

The Health Sciences Center should:

- Accurately report all status changes and effective dates to NSLDS in a timely manner.
- Strengthen controls over the establishment of the minimum number of credit hours required for different enrollment levels in Banner to ensure that students' statuses are accurate.

Views of Responsible Officials and Corrective Action Plan 2016:

The University acknowledges and agree with the findings. Through analysis of the exceptions identified in the audit, the University will work to develop and implement corrective action to further improve the processes.

Procedures have been modified to ensure all student status changes are reported correctly and in a timely manner. Clearinghouse reports are submitted every 30 days.

Procedures have been added that strengthen the controls for the SFATMST table in Banner. This is the table that controls the credit hour requirements for the enrollment levels. In addition, this table will be reviewed prior to the beginning of each term for accuracy.

Views of Responsible Officials and Corrective Action Plan 2017:

Clearinghouse reporting procedures have been modified to run once every 30 days to ensure all student status changes are reported correctly and in a timely manner. Additional edit reports are being generated for the Director of Enrollment Services to review and update prior to CH reports being submitted. An alert report has been created to notify personnel when a time status has changed. This data can also be used to trigger a review of NSLDS data for accuracy.

Term set up procedures have been added that strengthen the controls for SFATMST in Banner. This table controls credit hour requirements based on enrollment levels. This form will be set up each term manually and will be reviewed for accuracy at the time of set up.

<u>2016-122</u> (Continued)

Views of Responsible Officials and Corrective Action Plan 2018:

Clearinghouse reports are submitted every 30 days. Review of edit reports will take place for every submission. The NSC has acknowledged an oversight that resulted in the incorrect reporting of some status changes to the NSLDS.

"Clearinghouse has practices to avoid this and this was an oversight on our part. We apologize for this oversight and have made an account note in our system to deter from this recurring in the future."

However, Texas Tech University Health Sciences Center reaffirms that we are responsible for the actions and inactions of our third party servicers. As such, additional reviews will be made to verify accuracy of data being submitted by the NSC to the NSLDS on the University's behalf.

Review of the status codes was not done on a consistent basis. Additional procedures have been implemented to insure that time statuses match definitions. In addition, a secondary review of those forms is being consistently performed to insure accurate system data.

Views of Responsible Officials 2019:

Enrollment reporting must be completed every 30 days, this includes status changes.

An annual review of status codes is being performed to verify accuracy and to insure that time statuses match their definitions.

Texas Tech University Health Sciences Center reaffirms that the university is responsible for our enrollment reporting regardless if we utilize a third-party service or not. Additional reviews are being made to verify accuracy of data being submitted by the NSC to the NSLDS on the University's behalf.

Corrective Action Plan 2019:

Enrollment reporting is being completed every 30 days, including status changes. TTUHSC reports via the Clearinghouse, who in turn reports to NSLDS on our behalf.

Status codes are verified, on an annual basis, insuring their definitions match the information in the Banner system.

Views of Responsible Officials 2020:

Management concurs with the findings. All aspects of enrollment reporting are critical and essential. Accurate enrollment effective dates are essential to institutional reporting and, as such, should be reported accurately.

Clearinghouse reports are submitted every 30 days and error reports are being reviewed.

Corrective Action Plan 2020:

Texas Tech University Health Sciences Center (TTUHSC) will review internal enrollment change processes to assure the accurate dates for status start dates are being reported. We will coordinate with the National Student Clearinghouse (NSC) to verify that we understand exactly what date is to be used for those changes regarding status start dates. We will review our internal reports currently used for enrollment reporting to verify accurate information is pulled and reported.

We will also work with the NSC to change our branch reporting structure due to the recent change in our term structure. These adjustments will take time, but it will benefit the institution and create less opportunity for errors.

Views of Responsible Officials 2021:

Management views have not changed and understands that accurate and timely enrollment reporting is important. Reports are being submitted at least every 60 days and error reports are being reviewed and corrected within a timely manner.

2016-122 (Continued)

Corrective Action Plan 2021:

Texas Tech University Health Sciences Center (TTUHSC) will continue to submit enrollment reporting at least every sixty days as required. We have hired an assistant registrar that will begin on January 3rd, 2022 whose main job function will be enrollment reporting. They bring with them experience in enrollment reporting utilizing Banner (our SIS) and will be able to assist in implementing further positive changes. We are also working towards reporting automation as we are embarking on systemic changes to our student information system. These changes will enable us to utilize Banner functionality to submit reports for a majority of our branches.

TTUHSC will continue to review internal enrollment change processes to assure the accurate dates for status start dates and statuses are being reported. With the student information system changes that are coming, we will be able to utilize the system in a more robust way in order to produce more accurate reports. We will continue to coordinate with the National Student Clearinghouse (NSC) to verify that we understand exactly what date is to be used for those changes regarding status start dates. We will also continue to review our internal reports that are being used for enrollment reporting to verify accurate information is pulled and reported.

Views of Responsible Officials 2022:

Management views have not changed and understands that accurate and timely enrollment reporting is important. Reports are being submitted at least every 60 days and error reports are being reviewed and corrected within a timely manner.

Corrective Action Plan 2022:

Texas Tech University Health Sciences Center (TTUHSC) will review internal enrollment change processes to assure the accurate status start dates are being reported. We will develop reports that will enable us to identify the unofficial withdrawn population and will use this information to update withdrawal dates to accurately reflect the last date of attendance as reported by faculty. We will also work on ways to identify any other inaccurate status start dates and work to correct those.

We will also work to gain access to NSLDS for new staff so that they can make these changes directly in the NSLDS database in a timely manner.

Implementation Date(s): Fall 2023

Responsible Persons: Amanda McSween and Jayme Darnell

Texas Woman's University

Special Tests ar Special Tests ar	ed or Unallowed nd Provisions – Disbursements To or On Behalf of Students nd Provisions – Borrower Data Transmission and Reconciliation (Direct Loan) nd Provisions – General Program Eligibility nd Provisions – Distance Education Program
Federal Program Title:	Student Financial Assistance Cluster
Federal Agencies:	U.S. Department of Education and U.S. Department of Health and Human Services
Award year:	July 1, 2019, to June 30, 2020
Award numbers:	CFDA 84.007, Federal Supplemental Educational Opportunity Grants, P007A194153; CFDA 84.033, Federal Work-Study Program, P033A194153; CFDA 84.063, Federal Pell Grant Program, P063P192330; CFDA 84.268, Federal Direct Student Loans, P268K202330; CFDA 84.379, Teacher Education Assistance for College and Higher Education Grants, P379T202330; CFDA 93.264, Nurse Faculty Loan Program, 2 E01HP31828- 02-00; CFDA 93.364, Nursing Student Loans, Award Number Not Applicable; and CFDA 93.925, Scholarships for Health Professions Students from Disadvantaged Backgrounds, 5 T08HP30222-04-00
Statistically valid sample:	No and not intended to be a statistically valid sample
Type of finding:	Significant Deficiency and Non-Compliance
Questioned Costs:	\$0
Repeat finding:	No
Initial Year Written: Status:	2020 Implemented
Sialus.	Implemented

Cost of Attendance

The determination of the federal student financial assistance award amount is based on financial need. Financial need is defined as a student's cost of attendance (COA) minus their expected family contribution (EFC) (Title 20, United States Code (USC), Chapter 28, Subchapter IV, Section 1087kk). COA refers to the "tuition and fees normally assessed a student carrying the same academic workload as determined by the institution, and including costs for rental or purchase of any equipment, materials, or supplies required of all students in the same course of study." An institution may also include an allowance for books, supplies, transportation, miscellaneous personal expenses, and room and board (Title 20, USC, Chapter 28, Subchapter IV, Section 1087II). Nurse faculty loan program assistance may be used to pay the cost of tuition, fees, books, laboratory expenses, and other reasonable education expenses (Title 42, USC, Chapter 6A, Subchapter VI, Part E, Section 297n-1(c)).

For Title IV programs, the EFC is the amount a student and his/her family are expected to pay for educational expenses, and it is computed by the federal central processor and included on the student's Institutional Student Information Record (ISIR) provided to the institution. An overaward exists when a student's financial aid exceeds his/her need. Therefore, awards must be coordinated among the various programs and with other federal and non-federal assistance to ensure that total assistance is not awarded in excess of the student's financial need (U.S. Department of Education, *2019-2020 Federal Student Aid Handbook*, Volume 4, Chapter 3; and Title 34, Code of Federal Regulations (CFR), Sections 668.2, 673.5, and 685.301). In determining whether a student is eligible for scholarships for health professions students from disadvantaged backgrounds or nursing student loans, an institution must determine that the student has a financial need for the assistance (Title 42, USC, Chapter 6A, Subchapter V, Part B, Section 293a(d)(2); and Title 42, CFR, Section 57.306).

Texas Woman's University (University) builds COA budgets for each term based on a student's classification (undergraduate or graduate); residency (in-state or out-of-state); living status (on-campus, off-campus, or living with parents); and enrollment level (full-time, three-quarter-time, half-time, or less-than-half-time). The University also includes an allowance for loan fees for students who were disbursed loans. Budgeting rules within the University's student information system are established to assign various budget components based on students' anticipated enrollment. After the census date for each term, the University re-performs the budgeting process to recalculate students' budgets based on actual enrollment, if necessary.

For 5 (7 percent) of 68 students tested, the University incorrectly calculated the COA. Specifically:

- For 2 students, certain budget components were not accurately calculated due to an error in the University's student information system. For one of those students, the COA incorrectly excluded budget components for tuition and fees and books. As a result, the student's COA was understated by \$6,318, which could inappropriately reduce the amount of financial assistance available to the student. For the other student, the COA incorrectly included an additional room and board component, which overstated the student's COA by \$10,068. As a result, the University overawarded that student \$784 in Federal Direct PLUS Loan funds. After auditors brought the error to the University's attention, it returned the loan funds to the U.S. Department of Education; therefore, there were no questioned costs.
- For 2 students, the University did not account for all terms in the 2019-2020 award year in which the students enrolled and received student financial assistance. Both students were enrolled in the Summer 2019, Fall 2019, and Spring 2020 terms; however, not all terms were included in the students' COA due to a staff oversight. As a result, the COA for each student was understated, which could inappropriately reduce the amount of financial assistance available to the students.
- For 1 student, the University did not adjust the student's tuition and fees budget component to reflect the student's actual enrollment. That error occurred because the University had locked the student's COA after a previous review, which prevented the automated process from recalculating that budget component. The University also did not remove the loan fee budget component after the student did not accept loans for the award year, per its process. The student's COA was overstated by \$1,977; however, the University did not overaward financial assistance to that student.

Incorrectly calculating COA budgets increases the risk of overawarding or underawarding financial assistance to students.

Corrective Action:

Corrective action was taken.

Teacher Education Assistance for College and Higher Education (TEACH) Grants

The Budget Control Act of 2011 requires changes in the percentage reduction that institutions must apply to awards in the TEACH Grant program. A TEACH Grant for which the first disbursement is on or after October 1, 2019, and before October 1, 2020, requires a reduction of 5.9 percent from the award amount for which the student would otherwise have been eligible. (U.S. Department of Education Electronic Announcement, *FY 2020 Sequester - Required Changes to Award Amounts,* May 30, 2019).

Based on a review of the entire population of student financial assistance recipients, the University awarded an incorrect amount of TEACH Grant assistance to 7 students. The University underawarded those students a total of \$84 in TEACH Grant assistance because it reduced the awards by the incorrect percentage. After auditors brought those errors to the University's attention, it adjusted the TEACH Grant awards to reflect the correct award amounts.

Corrective Action:

Corrective action was taken.

Federal Program Title: Federal Agency: Award year: Award numbers:	Student Financial Assistance Cluster U.S. Department of Education July 1, 2019, to June 30, 2020 CFDA 84.007, Federal Supplemental Educational Opportunity Grants, P007A194153; CFDA 84.033, Federal Work-Study Program, P033A194153; CFDA 84.063, Federal Pell Grant Program, P063P192330; CFDA 84.268, Federal Direct Student Loans, P268K202330; and CFDA 84.379, Teacher Education Assistance for College and Higher Education Grants, P379T202330
Statistically valid sample:	No and not intended to be a statistically valid sample
Type of finding:	Significant Deficiency and Non-Compliance
Questioned Costs:	\$0
Repeat finding:	No
Initial Year Written:	2020
Status:	Partially Implemented

2020-123 Special Tests and Provisions – Return of Title IV Funds

When a student who received Title IV grant or loan assistance withdraws from an institution during a payment period or period of enrollment in which the student began attendance, the institution must determine the amount of Title IV grant or loan assistance that the student earned as of the student's withdrawal date (Title 34, Code of Federal Regulations (CFR), Section 668.22(a)(1)). If the total amount of Title IV grant or loan assistance earned by the student is less than the amount that was disbursed to the student or on his/her behalf as of the date of the institution's determination that the student withdrew, the difference must be returned to the Title IV programs and no additional disbursements may be made to the student for the payment period or period of enrollment (Title 34, CFR, Section 668.22(a)(4)). If the total amount of Title IV grant or loan assistance, or both, that a student earned is greater than the total amount of Title IV grant or loan assistance, or both, that was disbursed to the student, as of the date of the institution's determination that the student of Title IV grant or loan assistance, or both, that was disbursed to the student earned is greater than the total amount of Title IV grant or loan assistance, or both, that a student earned is greater than the total amount of Title IV grant or loan assistance, or both, that was disbursed to the student, as of the date of the institution's determination that the student withdrew, the difference between those amounts must be treated as a post-withdrawal disbursement in accordance with Title 34, Section 668.164(j) (Title 34, CFR, Section 668.22(a)(5)).

The amount of earned Title IV grant or loan assistance is calculated by (1) determining the percentage of Title IV grant or loan assistance that the student has earned and (2) applying that percentage to the total amount of Title IV grant or loan assistance that was or could have been disbursed to the student or on his/her behalf for the payment period or period of enrollment as of the student's withdrawal date. Students earns 100 percent of their Title IV grant or loan assistance if their withdrawal date is after the completion of 60 percent of the payment period or period of enrollment. The unearned amount of Title IV grant or loan assistance to be returned is calculated by subtracting the amount of Title IV assistance a student earned from the amount of Title IV assistance that was disbursed to the student or on his/her behalf as of the date of the institution's determination that the student withdrew (Title 34, CFR, Section 668.22(e)). The institution must return the lesser of the total amount of unearned Title IV assistance calculated above or an amount equal to the total institutional charges incurred by the student for the payment period or period of enrollment multiplied by the percentage of Title IV grant or loan assistance not earned by the student. For purposes of this calculation, "institutional charges" are tuition, fees, room and board (if the student contracts with the institution for the room and board), and other educationally related expenses assessed by the institution (Title 34, CFR, Section 668.22(g)). The institutional charges used in the calculation are usually the charges that were initially assessed to the student for the entire payment period or period of enrollment, as applicable. Initial charges may be adjusted only by those changes the institution made prior to the student's withdrawal (for example, for a change in enrollment status unrelated to the withdrawal) (U.S. Department of Education, 2019-2020 Federal Student Aid Handbook, Volume 5, Chapter 1, page 5-18).

The total number of calendar days in a payment period or period of enrollment includes all days within the payment period or period of enrollment that the student was scheduled to complete, excluding scheduled breaks of at least five consecutive days. Scheduled breaks of at least five consecutive days are also excluded from the number of calendar days the student completed in that period (Title 34, CFR, Section 668.22(f)(2)(i)).

A "crossover payment period" is a payment period that falls into two award years (in that it begins before July 1 and ends on or after July 1). For Federal Pell Grant purposes, an institution must consider a crossover payment period to occur entirely within one award year and calculate the student's Pell award and disburse Pell funds from the award year the institution selected for inclusion of that crossover period. If the student has a valid Institutional Student Information Record (ISIR) for both award years, an institution may make a payment for a crossover payment period out of either award year. The institution must assign the crossover payment period to the award year that will be most beneficial to the student based on the student's remaining eligibility (U.S. Department of Education, *2019-2020 Federal Student Aid Handbook*, Volume 3, Chapter 3, page 3-75 and Title 34, CFR, Section 690.64).

A program is offered in modules if a course or courses in the program do not span the entire length of the payment period or period of enrollment (Title 34, CFR, Section 668.22(I)(6)). For all programs offered in modules, a student is considered to have withdrawn for Title IV purposes if the student ceases attendance in all courses at any point prior to completing the payment period or period of enrollment, unless the institution obtains written confirmation from the student at the time of the withdrawal that he or she will attend a module that begins later in the same payment period or period of enrollment (U.S. Department of Education, *2019-2020 Federal Student Aid Handbook*, Volume 5, Chapter 2, page 5-66).

Texas Woman's University (University) made errors in Title IV return calculations for 16 (27 percent) of 60 students tested. Specifically:

- For 6 students, the University incorrectly cancelled the students' Federal Pell Grant awards because the students withdrew from the Summer 2019 term prior to July 1, 2019. The University asserted that due to a limitation in its student information system, students could not receive 2019-2020 Federal Pell Grant funds during the Summer 2019 term if the student withdraws prior to July 1. Therefore, the University implemented an improper policy to cancel Pell awards for students who withdrew prior to July 1. As a result, those students were under-awarded a total of \$1,991 in Federal Pell Grant funds.
- For 4 students, the University inappropriately made adjustments to the students' aid prior to performing the return calculation or incorrectly included a negative adjustment in the students' return calculation. As a result, those students were underawarded a total of \$1,529 in Federal Pell Grant funds.
- For 3 students, the University did not consider the total number of days enrolled for the payment period. The University incorrectly performed return calculations for those students based only on the specific module from which the students withdrew and did not consider the students' enrollment in the overall Fall 2019 payment period. As a result, the University did not accurately determine the amount of Title IV aid to return. After auditors brought the errors to the University's attention, it recalculated those students' return amounts. For two of those students, the University returned more Title IV funds than required. For one student, the University returned less Federal Direct Student Loan funds than it should have returned. After auditors brought that error to the University's attention, it returned those funds to the U.S. Department of Education; therefore, there were no questioned costs.
- For 3 students, the University used in the return calculation an incorrect (1) percentage of the payment period completed, (2) amount of institutional charges, or (3) withdrawal date. Two of those errors resulted in the University returning less Title IV funds than required. After auditors brought those two errors to the University's attention, it returned those funds to the U.S. Department of Education; therefore, there were no questioned costs. One of those errors resulted in the University returning more Title IV funds than required; therefore, there were no questioned costs for that student.

In addition, for 2 (3 percent) of 60 students tested, the University did not perform the required Title IV return calculation. Specifically:

 For 1 student, the University did not perform a return calculation because it incorrectly determined the student was not eligible to receive Federal Pell Grant funds because the student withdrew from the Summer 2019 term prior to July 1, 2019, as discussed above.

• For 1 student, the University incorrectly disbursed Federal Pell Grant funds for a term in which the student withdrew. Because the student had not received Title IV assistance at the time of withdrawal, the University did not perform a return calculation. Due to a system error, the University inadvertently made a post-withdrawal disbursement to the student for that term, rather than completing a return calculation to determine whether the student was eligible for a post-withdrawal disbursement. The University later identified this issue and canceled the Federal Pell Grant disbursement for that term; however, it did not perform a return calculation to determine the amount of Title IV assistance the student earned.

Those errors occurred because of issues with the configuration of the University's student information system and manual errors the University made in performing the return calculations. In addition, the University did not have an effective monitoring process to identify those errors. Having a process that does not consistently calculate and return the correct amount of Title IV funds increases the risk that the University could return less Title IV funds than it is required to return.

Recommendations:

The University should:

- Develop and implement a process to disburse Federal Pell Grant funds to eligible students who withdraw from a crossover payment period before July 1.
- Strengthen its controls to ensure that it accurately calculates returns of Title IV funds when required, including
 review of the variables it uses in those calculations.
- Strengthen its monitoring controls to ensure that it detects and corrects errors in return of Title IV calculations.

Views of Responsible Officials 2020:

TWU acknowledges and agrees with the findings and recommendations. We will develop and implement a process to disburse Federal Pell Grant funds to eligible students who withdraw from a crossover payment period. We will strengthen our controls to ensure returns of Title IV funds are calculated correctly. We will strengthen our monitoring controls to detect and correct errors.

Corrective Action Plan 2020:

The Office of Student Financial Aid has developed and implemented a process to disburse Federal Pell Grant funds to eligible students who withdraw from a crossover payment period before July 1. The Office of Student Financial Aid will review and update procedures to ensure that returns of Title IV funds are accurately calculated in regards to modules within a term. The Office of Student Financial Aid management will work with the Registrar's Office to ensure that all withdrawals are properly documented to ensure that federal aid, for a student who has withdrawn, is accurately calculated, adjusted and returned to the Title IV programs appropriately. The Office of Student Financial Aid will complete the return of Title IV funds calculation and adjustments once a week to capture withdrawals that have occurred for the week. The Office of Student Financial Aid will ensure a second level review is completed so that the University is in compliance with the requirements. To mitigate possible errors and review our process and procedures, the Office of Student Financial Aid's management will conduct a quality control review with the assistance from an accounting firm.

Views of Responsible Officials 2021:

TWU acknowledges and agrees with the findings and recommendations. We have developed and implemented a process to disburse Federal Pell Grant funds to eligible students who withdraw from a crossover payment period. We have strengthened our controls to ensure returns of Title IV funds are calculated correctly. We have strengthened our monitoring controls to detect and correct errors.

Corrective Action Plan 2021:

The Office of Student Financial Aid has developed and implemented a process to disburse Federal Pell Grant funds to eligible students who withdraw from a crossover payment period before July 1. The Office of Student Financial Aid has updated policies and procedures to ensure that returns of Title IV funds are accurately calculated in regards to modules within a term. The Office of Student Financial Aid management continues to work with the Registrar's Office to ensure that all withdrawals are properly documented to ensure that federal aid, for a student who has withdrawn, is accurately calculated, adjusted and returned to the Title IV programs appropriately. The Office of Student Financial Aid processes return of Title IV funds calculation and adjustments weekly. A second level review of a random selection of withdrawals is completed to maintain compliance with the requirements. TWU has contracted with Deloitte to conduct an audit on the Return to Title IV funds findings and recommendations.

Views of Responsible Officials 2022:

TWU acknowledged and agreed with the findings and recommendations. We developed and implemented a process to disburse Federal Pell Grant funds to eligible students who withdraw from a crossover payment period. We strengthened our controls to ensure returns of Title IV funds are calculated correctly. We strengthened our monitoring controls to detect and correct errors.

Corrective Action Plan 2022:

The Office of Student Financial Aid developed and implemented a process to disburse Federal Pell Grant funds to eligible students who withdraw from a crossover payment period before July 1. Policies and procedures were updated to ensure that returns of Title IV funds are accurately calculated in regards to modules within a term. Management continues to work with the Registrar's Office to ensure that all withdrawals are properly documented to ensure that federal aid, for a student who has withdrawn, is accurately calculated, adjusted and returned to the appropriate Title IV programs. Return of Title IV funds calculation and adjustments are processed weekly. A second level review of a random selection of withdrawals is completed to maintain compliance with the requirements.

Implementation Date(s): February 2022

Responsible Persons: Lacey Thompson and Jessica Hogan

Federal Program Title:	Student Financial Assistance Cluster	
Federal Agency:	U.S. Department of Education	
Award year:	July 1, 2019, to June 30, 2020	
Award numbers:	CFDA 84.063, Federal Pell Grant Program, P063P192330; and CFDA 84.268,	
	Federal Direct Student Loans, P268K202330	
Statistically valid sample:	No and not intended to be a statistically valid sample	
Type of finding:	Significant Deficiency and Non-Compliance	

2017-129 and 2016-126

2020-124 Special Tests and Provisions – Enrollment Reporting

\$0

2016

Questioned Costs:

Initial Year Written:

Repeat finding:

Status: Partially Implemented Federal regulations and related guidance governing Title IV student aid programs require schools to report the enrollment of students who receive federal student aid (*National Student Loan Data System (NSLDS) Enrollment Reporting Guide*, November 2019, Chapter 2). Unless an institution expects to submit its next enrollment reporting roster file to the Secretary of the U.S. Department of Education within the next 60 days, it must notify the Secretary within 30 days if it discovers that a Federal Direct Student Loan (Direct Loan) has been made to or on behalf of a student who (1) enrolled at that institution but has ceased to be enrolled on at least a half-time basis; (2) has been accepted for enrollment at that institution but failed to enroll on at least a half-time basis for the period for which the loan was intended; or (3) has changed his or her permanent address (Title 34, Code of Federal Regulations (CFR), Section 685.309(b)). Enrollment reporting roster files must also include Federal Pell Grant-only recipients (Title 34, CFR, Section 690.83(b)(2); and *Dear Colleague Letter*, March 30, 2012 (GEN-12-06)).

Institutions are required to report the campus-level enrollment for the student, including enrollment status and the effective date of that enrollment status. For enrollment-level changes to three-quarter-time, half-time, and less-than-half-time status, the institution must use the effective date that the student dropped to those particular statuses (*NSLDS Enrollment Reporting Guide*, November 2019, Chapter 1 and Appendix C). Institutions also are required to report the program(s) of attendance for the student, including classification of instructional programs (CIP) code, program credential level, program length, program enrollment status, and other data about the program. The program enrollment effective date is the date that the current enrollment status reported for a student was first effective and the program begin date is the date the student first began attending the program being reported. (*NSLDS Enrollment Reporting Guide*, November 2019, Chapters 1 and 4).

Texas Woman's University (University) uses the services of the National Student Clearinghouse (NSC) to report status changes to NSLDS. Under this arrangement, the University reports all students enrolled and their status to NSC. NSC then identifies any changes in status and reports those changes when required to NSLDS. Additionally, NSC completes the roster file on the University's behalf and communicates status changes to NSLDS, as applicable. Although the University uses the services of NSC, it is still ultimately the University's responsibility to report any changes in student enrollment status accurately and in a timely manner (*NSLDS Enrollment Reporting Guide*, November 2019, Chapter 3).

For 10 (17 percent) of 60 students tested, the University did not report enrollment status changes or did not accurately report campus-level or program-level data elements to NSLDS. Specifically:

- For 4 students, the University incorrectly reported different enrollment effective dates at the program- and campus-levels for the same enrollment status.
- For 3 students, the University incorrectly reported the program begin date for the CIP code at the programlevel. The University reported the date of administrative changes to the student's majors, instead of the first day of the term in which the students actually began attendance in the programs.
- For 2 students, the University did not report a graduated status at the campus-level. However, the graduated status for both students was correctly reported at the program-level.

 For 1 student, the University incorrectly reported the program begin date and program enrollment effective date as the first day of the Fall 2019 term; however, the student did not begin attendance until the Spring 2020 term.

The errors discussed above occurred because the University does not have a documented process to monitor student enrollment and program information reported to NSLDS. Not reporting student status changes accurately could affect determinations that guarantors, lenders, and servicers of student loans make related to in-school status, deferments, grace periods, repayment schedules, and whether a borrower will retain or lose the interest subsidy under the 150 percent subsidized Direct Loan limit.

Recommendation:

The University should strengthen its controls to ensure that campus-level and program-level data elements are reported to NSLDS accurately.

Views of Responsible Officials 2020:

The Registrar's Office accepts the recommendations of the State Auditors to strengthen our controls for NSLDS reporting, specifically in regards to the campus and program level data. Per the findings from the 2016 and 2017 audits, the Registrar's Office has implemented additional reporting measures to address the graduated student status at the campus level. A graduates-only file is sent to the National Student Clearinghouse prior to the start of the subsequent term that reflects the students on the previous term's enrollment files with the new graduated status. This ensures that continuing students are reported as graduated at the campus and program level before the next term's initial enrollment file is submitted.

Corrective Action Plan 2020:

The Registrar will perform regular checks of NSLDS to confirm accurate data transmission. These checks will occur 2-3 times per semester and will be documented via spreadsheet with the sample students' information. To mitigate possible errors and review our process and procedures, the Registrar will conduct a quality control review with the assistance from an accounting firm.

Views of Responsible Officials 2021:

The Registrar's Office accepts the recommendations of the State Auditors to strengthen our controls for NSLDS reporting, specifically in regards to campus and program level data. Per the findings from the 2016 and 2017 audits, the Registrar's Office has implemented additional reporting measures to address the graduated student status at the campus level. A graduates-only file is sent to the National Student Clearinghouse prior to the start of the subsequent term that reflects the students on the previous term's enrollment files with the new graduated status. This ensures that continuing students are reported as graduated at the campus and program level before the next term's initial enrollment file is submitted.

Corrective Action Plan 2021:

The Registrar has completed regular checks of NSLDS to confirm accurate data transmission. These checks will occur 2-3 times per semester and are documented via spreadsheet with the sample students' information. To mitigate possible errors and review our process and procedures, the Registrar will conduct a quality control review with the assistance from an accounting firm.

Views of Responsible Officials 2022:

The Registrar's Office accepts the recommendations of the State Auditor's [Office] to strengthen our controls for NSLDS reporting, specifically in regards to campus and program level data. Per the findings from the 2020 and 2021 audits, the Registrar's Office has implemented additional auditing measures to address reporting discrepancies.

Corrective Action Plan 2022:

The Registrar has completed regular checks of NSLDS to confirm accurate data transmission. These checks occur 2-3 times per semester and are documented via spreadsheet with the same students' information. To mitigate possible errors and review our process and procedures, the Registrar will conduct a quality control review with the assistance from an accounting firm.

Implementation Date(s): January 2023

Responsible Person: Jenna Lee

2020-125 Special Tests and Provisions – Gramm-Leach-Bliley Act – Student Information Security

Federal Program Title: Federal Agencies:	Student Financial Assistance Cluster U.S. Department of Education and U.S. Department of Health and Human
Award year: Award numbers:	Services July 1, 2019, to June 30, 2020 CFDA 84.007, Federal Supplemental Educational Opportunity Grants, P007A194153; CFDA 84.033, Federal Work-Study Program, P033A194153; CFDA 84.063, Federal Pell Grant Program, P063P192330; CFDA 84.268,
	Federal Direct Student Loans, P268K202330; CFDA 84.379, Teacher Education Assistance for College and Higher Education Grants, P379T202330; CFDA 93.264, Nurse Faculty Loan Program, 2 E01HP31828- 02-00; CFDA 93.364, Nursing Student Loans, Award Number Not Applicable; and CFDA 93.925, Scholarships for Health Professions
Statistically valid sample: Type of finding: Questioned Costs: Repeat finding: Initial Year Written: Status:	Students from Disadvantaged Backgrounds, 5 T08HP30222-04-00 No and not intended to be a statistically valid sample Significant Deficiency and Non-Compliance \$0 No 2020 Implemented

The Gramm-Leach-Bliley Act (GLBA) requires institutions to safeguard sensitive data, which includes information obtained in support of the administration of the federal student financial assistance programs (Public Law 106-102). In order to develop, implement, and maintain an information security program, institutions must:

(a) designate an employee or employees to coordinate the information security program;

(b) perform a risk assessment that addresses (1) employee training and management, (2) information systems, including network and software design, as well as information processing, storage, transmission, and disposal, and (3) detecting, preventing, and responding to attacks, intrusions, or other systems failures; and

(c) design and implement information safeguards to control the risks identified (Title 16, Code of Federal Regulations (CFR), Section 314.4).

Texas Woman's University (University) did not perform a risk assessment for its information security program as required by the GLBA. The University has designated an individual to coordinate its information security program and has information security policies and controls in place; however, it does not have a documented process or procedure to perform a risk assessment. Not performing a risk assessment for its information security program as required by the GLBA increases the risk that the University's information technology safeguards may not be aligned to risks the University faces, which may increase the risk of data breach or loss.

Corrective Action:

Corrective action was taken.

University of Houston

<u>2020-126</u>	Activities Allowe Cash Manageme Special Tests an Special Tests an Special Tests an Special Tests an	
Federal Pro	ogram Title:	Student Financial Assistance Cluster
Federal Age	ency:	U.S. Department of Education
Award year	1	July 1, 2019, to June 30, 2020
Award num	ibers:	CFDA 84.063, Federal Pell Grant Program, P063P192333; CFDA 84.268, Federal Direct Student Loans, P268K202333; CFDA 84.033, Federal Work- Study Program, P033A194166; and CFDA 93.925, Scholarships for Health Professions Students from Disadvantaged Backgrounds, 5 T08HP30152-04-00
Statistically	/ valid sample:	No and not intended to be a statistically valid sample
Type of finding:		Significant Deficiency and Non-Compliance
Questioned	l Costs:	\$0
Repeat find	ling:	Νο
Initial Year Written:		2020
Status:		Partially Implemented

An institution does not qualify as an eligible institution if, for its latest complete award year, more than 25 percent of its regular enrolled students were incarcerated (Title 34, CFR, Section 600.7(a)(1)(iii)), and institutions must demonstrate compliance with that requirement (U.S. Department of Education, 2019-2020 Federal Student Aid Handbook, Volume 2, Chapter 1).

The University of Houston (University) did not have procedures to identify incarcerated students, and it was not able to demonstrate that less than 25 percent of its enrolled students were incarcerated for the 2019-2020 award year. The University did not have a process to identify incarcerated students to demonstrate that it is meeting the incarcerated student limitation; however, auditors did not note any evidence of incarceration for the 60 students tested. Not having procedures in place to identify incarcerated students increases the risk that the University may not qualify as an eligible institution.

Recommendation:

The University should develop and implement procedures to demonstrate its compliance with the incarcerated student limitation.

Views of Responsible Officials 2020:

The University acknowledges and agrees with the finding. Through analysis of the exceptions identified in the audit, the University has developed and will begin to implement corrective action to further improve the process.

Corrective Action Plan 2020:

The University has identified a process to determine if students in completely online programs are incarcerated to ensure that not more than 25 percent of its regular enrolled students are incarcerated. A short-term, manual process, which would require online-only students who apply for financial aid to confirm they are not incarcerated prior to disbursement of funds, can be implemented rather quickly, but a more accurate, systematic process will require the coordinated efforts of multiple departments across the University and will be pursued as a long-term solution.

Views of Responsible Officials 2021:

The University acknowledges and agrees with the finding. Through analysis of the exceptions identified in the audit, the University is developing corrective action to further improve the process.

Corrective Action Plan 2021:

The UH Office of Scholarships and Financial Aid is working with the Office of Online & Special Programs and the Office of Institutional Research and Information Management to put in place an automated process that will allow identification of incarcerated students from the population of students enrolled in online programs. Prior to the full implementation of the developing automated process, we continue to routinely run a query to search for key words in addresses that might indicate that a student is possibly incarcerated. The query searched financial aid applicants for both 2021 and 2022 and no students were identified by the query as possibly being incarcerated.

Views of Responsible Officials 2022:

The University acknowledges and agrees with the finding. Through analysis of the exceptions identified in the audit, the University has developed and implemented corrective action to further improve the process.

Corrective Action Plan 2022:

The University of Houston has implemented an automated process to prevent incarcerated students from receiving federal financial aid. Each term, students who are enrolled in online classes only (no in-person enrollment) are identified via a query. Those students are then assigned a task on their myUH To Do List to complete a questionnaire that asks if they are incarcerated. Students who answer "no" have their financial aid released for disbursement. If a student answers "yes", the student's aid is cancelled. If a student reaches out because they have accidentally answered "yes", the student must provide a notarized statement to confirm the correct answer. Disbursement of all aid for students enrolled in all online classes is on hold until the correct, negative response is received.

Implementation Date(s): August 1, 2022

Responsible Persons: Briget Jans and Lety Gallegos

University of Houston – Clear Lake

<u>2020-132</u>	Activities Allowe Cash Manageme Reporting Special Tests an Special Tests an Special Tests an	
Federal Pro Federal Ag Award year Award num	r:	Student Financial Assistance Cluster U.S. Department of Education July 1, 2019, to June 30, 2020 CFDA 84.007, Federal Supplemental Educational Opportunity Grants, P007A194160; CFDA 84.033, Federal Work-Study Program, P033A194160; CFDA 84.063, Federal Pell Grant Program, P063P193465; CFDA 84.268, Federal Direct Student Loans, P268K203465; and CFDA 84.379, Teacher Education Assistance for College and Higher Education Grants, P379T203465
Statistically Type of fine Questioned Repeat find Initial Year Status:	d Costs: ding:	No and not intended to be a statistically valid sample Significant Deficiency and Non-Compliance \$135,318 No 2020 Partially Implemented

Cost of Attendance

The determination of the federal student financial assistance award amount is based on financial need. Financial need is defined as a student's cost of attendance (COA) minus their expected family contribution (EFC) (Title 20, United States Code (USC), Chapter 28, Subchapter IV, Section 1087kk). COA refers to the "tuition and fees normally assessed a student carrying the same academic workload as determined by the institution, and including costs for rental or purchase of any equipment, materials, or supplies required of all students in the same course of study." An institution also may include an allowance for books, supplies, transportation, miscellaneous personal expenses, and room and board (Title 20, USC, Chapter 28, Section 1087II).

For Title IV programs, the EFC is the amount a student and his/her family are expected to pay for educational expenses, and it is computed by the federal central processor and included on the student's Institutional Student Information Record (ISIR) provided to the institution. An overaward exists when a student's financial aid exceeds his/her need. Therefore, awards must be coordinated among the various programs and with other federal and non-federal assistance to ensure that total assistance is not awarded in excess of the student's financial need (U.S. Department of Education, *2019-2020 Federal Student Aid Handbook,* Volume 4, Chapter 3; and Title 34, Code of Federal Regulations (CFR), Sections 668.2, 673.5, and 685.301).

The University of Houston – Clear Lake (University) established different COA budgets for each term based on a student's classification (undergraduate or graduate); residency (in-state or out-of-state); living status (on-campus, off-campus, or living with parents); and enrollment level (full-time, three-quarter-time, half-time, or less-than-half-time).

For 27 (42 percent) of 64 students tested, the University incorrectly calculated the COA. Those errors occurred because the University did not correctly load the budget components for the Summer 2020 term into its student information system. This issue would have affected all students who enrolled in the Summer 2020 term. Auditors did not identify students during testing who were overawarded financial assistance as a result of the COA issue; therefore, there are no questioned costs. However, incorrectly establishing COA budgets increases the risk of overawarding or underawarding financial assistance to students.

Recommendation:

The University should strengthen its controls to ensure that it correctly calculates students' COA budgets in accordance with its process.

Views of Responsible Officials 2020:

The University acknowledges and agrees with the finding. Through analysis of the exceptions identified in the audit, the University will work to develop and implement corrective action to further improve the processes.

Corrective Action Plan 2020:

<u>Recommendation</u>: Strengthen its controls to ensure that it correctly calculates students' COA budgets in accordance with its process.

The department has implemented multi-level review to ensure accuracy and compliance. Upper-level management within Financial Aid will review information input for each budget item, as well as perform testing to ensure accurate values and computations are established within Peoplesoft.

Views of Responsible Officials 2021:

The University acknowledges and agrees with the finding. Through analysis of the exceptions identified in the audit, the University will work to develop and implement corrective action to further improve the processes.

Corrective Action Plan 2021:

Multi-level review was created to verify and find any potential issues. A query was developed to identify all budget items for each student within the prompted aid year to allow student specific review of cost of attendance. Query name: UHCL_FA_BUDGET_REVIEW_FS and UHCL_FA_BUDGET_REVIEW_summer.

Views of Responsible Officials 2022:

The University acknowledges and agrees with the finding. Through analysis of the exceptions identified in the audit, the University will work to develop and implement corrective action to further improve the processes.

Corrective Action Plan 2022:

The error occurred due to a miscalculation when building the cost of attendance. The above corrective action worked to identify any issues in PS compared to the calculated cost of attendance, but did not check the creation of the cost of attendance/budgets. UHCL will implement a business process to review the original calculations of the cost of attendance figures so that errors do not occur.

UHCL followed our business process to update the housing budget when conflicting information is received, but it is future dated for the term following receipt of the information. We are requesting confirmation from the Department of Education to confirm, but if this is incorrect, a query will be build to identify and update the students cost of attendance when information is received.

Implementation Date(s): March 2023

Responsible Person: Holly Nolan

Federal Pell Grant

When awarding Federal Pell Grant assistance to students, institutions use the payment and disbursement schedules provided each year by the U.S. Department of Education for determining award amounts (Title 34, CFR, Section 690.62). Those schedules provide the maximum annual amount a student would receive for a full academic year for a given enrollment status, EFC, and COA. There are separate schedules for three-quarter-time, half-time, and less-than-half-time students (U.S. Department of Education, *2019-2020 Federal Student Aid Handbook*, Volume 3, Chapter 3, page 3-56; and Title 34, CFR, Section 690.63(b)).

For 1 (3 percent) of 36 students tested who received Federal Pell Grants, the University did not award the correct amount of Federal Pell Grant assistance. Specifically, the University awarded the student an amount that was less than the amount the student was eligible to receive. That occurred because the University awarded Federal Pell Grants to the student based on three-quarter-time enrollment, instead of the student's actual enrollment (full-time). As a result, the student was underawarded \$774 in Federal Pell Grant assistance.

Corrective Action:

Corrective action was taken.

2020-133 Special Tests and Provisions – Verification

Federal Program Title: Federal Agency: Award year: Award number:	Student Financial Assistance Cluster U.S. Department of Education July 1, 2019, to June 30, 2020 CFDA 84.007, Federal Supplemental Educational Opportunity Grants, P007A194160; CFDA 84.033, Federal Work-Study Program, P033A194160; CFDA 84.063, Federal Pell Grant Program, P063P193465; CFDA 84.268, Federal Direct Student Loans, P268K203465; and CFDA 84.379, Teacher Education Assistance for College and Higher Education Grants, P379T203465
Statistically valid sample:	No and not intended to be a statistically valid sample
Type of finding:	Significant Deficiency and Non-Compliance
Questioned Costs:	\$0
Repeat finding:	Νο
Initial Year Written:	2020
Status:	Partially Implemented

For each applicant whose Free Application for Federal Student Aid (FAFSA) is selected for verification by the Secretary of the U.S. Department of Education, an institution must verify all of the applicable items, which include household size, number of household members who are in college, adjusted gross income (AGI), U.S. income taxes paid, education credits, individual retirement account deductions, high school completion, the student's identity, and the statement of educational purpose (Title 34, Code of Federal Regulations (CFR), Sections 668.54 and 668.56; and *Federal Register*, Volume 83, Number 60).

When the verification of an applicant's eligibility results in any change to a non-dollar item or a change to a single dollar item of \$25 or more from the applicant's FAFSA, the institution must submit a correction to the U.S. Department of Education and adjust the applicant's subsidized financial aid awards on the basis of the expected family contribution (EFC) on the corrected Institutional Student Information Record (ISIR) (Title 34, CFR, Section 668.59).

For 2 (3 percent) of 62 students tested, the University of Houston – Clear Lake (University) did not accurately verify certain required items on the students' FAFSAs. For one of those students, the University did not accurately verify the student's U.S. income taxes paid. For the other student, the University did not accurately verify the parent's AGI. Those errors occurred because of manual errors the University made during its verification process.

When auditors brought those errors to the University's attention, the University made corrections to the students' ISIRs. Although those errors caused the EFC to be incorrect for both students, there was no impact on the amount of student financial assistance the student received; therefore, there were no questioned costs. However, not verifying FAFSA information accurately could result in the University overawarding or underawarding student financial assistance.

Recommendation:

The University should strengthen its controls to ensure that it accurately verifies all required FAFSA information for students selected for verification.

Views of Responsible Officials 2020:

The University acknowledges and agrees with the finding. Through analysis of the exceptions identified in the audit, the University will work to develop and implement corrective action to further improve the processes.

Corrective Action Plan 2020:

<u>Recommendation</u>: Strengthen its controls to ensure that it accurately verifies all required FAFSA information for students selected for verification.

Additional training and webinars will be provided to Financial Aid staff on required documentation and verification procedures. Sample files will be selected for upper-level management to review for accuracy. Any issues will be resolved in a timely manner if identified.

Views of Responsible Officials 2021:

The University acknowledges and agrees with the finding. Through analysis of the exceptions identified in the audit, the University will work to develop and implement corrective action to further improve the processes.

Corrective Action Plan 2021:

Additional training and webinars were provided to Financial Aid staff on required documentation and verification procedures. They participated in viewing NASFAA webinars on verification and updates. UHCL staff members also participated in the Federal Student Aid Conference to receive the most up to date information on verification. Sample files were selected for upper-level management to review for accuracy. Any issues were resolved in a timely manner if identified and additional training made available if there are particular issues.

Views of Responsible Officials 2022:

The University acknowledges and agrees with the finding. Through analysis of the exceptions identified in the audit, the University will work to develop and implement corrective action to further improve the processes.

Corrective Action Plan 2022:

UHCL has updated the chart the Verification counselor uses to separate income to be more specific about how to divide each element of ISIR data when a student is separated/divorced. We will also pull more verification files that have corrections made to verify the process. If any issues are found, further training and checks will be processed.

Implementation Date(s): February 2023

Responsible Person: Holly Nolan

Federal Program Title: Federal Agency: Award year: Award numbers:	Student Financial Assistance Cluster U.S. Department of Education July 1, 2019, to June 30, 2020 CFDA 84.007, Federal Supplemental Educational Opportunity Grants, P007A194160; CFDA 84.063, Federal Pell Grant Program, P063P193465; CFDA 84.268, Federal Direct Student Loans, P268K203465; and CFDA 84.379, Teacher Education Assistance for College and Higher Education
Statistically valid sample:	Grants, P379T203465 No and not intended to be a statistically valid sample
5	
Type of finding:	Significant Deficiency and Non-Compliance
Questioned Costs:	\$0
Repeat finding:	Νο
Initial Year Written:	2020
Status:	Partially Implemented

Return of Title IV Calculations

When a student who received Title IV grant or loan assistance withdraws from an institution during a payment period or period of enrollment in which the student began attendance, the institution must determine the amount of Title IV grant or loan assistance that the student earned as of the student's withdrawal date (Title 34, Code of Federal Regulations (CFR), Section 668.22(a)(1)). If the total amount of Title IV grant or loan assistance earned by the student is less than the amount that was disbursed to the student or on his/her behalf as of the date of the institution's determination that the student withdrew, the difference must be returned to the Title IV programs and no additional disbursements may be made to the student for the payment period or period of enrollment (Title 34, CFR, Section 668.22(a)(4)).

The amount of earned Title IV grant or loan assistance is calculated by (1) determining the percentage of Title IV grant or loan assistance that the student has earned and (2) applying that percentage to the total amount of Title IV grant or loan assistance that was or could have been disbursed to the student or on his/her behalf for the payment period or period of enrollment as of the student's withdrawal date. Students earns 100 percent of their Title IV grant or loan assistance if their withdrawal date is after the completion of 60 percent of the payment period or period of enrollment. The unearned amount of Title IV grant or loan assistance to be returned is calculated by subtracting the amount of Title IV assistance a student earned from the amount of Title IV assistance that was disbursed to the student or on his/her behalf as of the date of the institution's determination that the student withdrew (Title 34, CFR, Section 668.22(e)). The institution must return the lesser of the total amount of unearned Title IV assistance calculated above or an amount equal to the total institutional charges incurred by the student for the payment period of enrollment multiplied by the percentage of Title IV grant or loan assistance not earned by the student.

For purposes of this calculation, "institutional charges" are tuition, fees, room and board (if the student contracts with the institution for the room and board), and other educationally related expenses assessed by the institution (Title 34, CFR, Section 668.22(g)). The institutional charges used in the calculation are usually the charges that were initially assessed to the student for the entire payment period or period of enrollment, as applicable. Initial charges may be adjusted only by those changes the institution made prior to the student's withdrawal (for example, for a change in enrollment status unrelated to the withdrawal) (U.S. Department of Education, *2019-2020 Federal Student Aid Handbook*, Volume 5, Chapter 1, page 5-18).

The total number of calendar days in a payment period or period of enrollment includes all days within the payment period or period of enrollment that the student was scheduled to complete, excluding scheduled breaks of at least five consecutive days. Scheduled breaks of at least five consecutive days are also excluded from the number of calendar days the student completed in that period (Title 34, CFR, Section 668.22(f)(2)(i)).

For 13 (48 percent) of 27 students tested, the University of Houston – Clear Lake (University) incorrectly calculated the amount of Title IV funds to be returned or returned the incorrect amount of funds. For a majority of the students discussed below, there were multiple errors in the return calculation. Specifically:

- For 10 students, the University incorrectly determined the total number of days in the payment period for the Spring 2020 or Summer 2020 terms. Specifically, the University used start and end dates for the payment period that did not correspond to the actual start and end dates for the specific parts of the term that each student was scheduled to complete. Although the amount of unearned Title IV assistance calculated for those students was incorrect, funds were not required to be returned per Section 3508 of the Coronavirus Aid, Relief, and Economic Security (CARES) Act; therefore, there were no questioned costs.
- For five students, the University did not exclude any break days from the Spring 2020 term as required. Those errors occurred because the University did not load the break days into its student information system when setting up the payment period; therefore, this issue would have affected all students who withdrew from the Spring 2020 term. Although the amount of unearned Title IV assistance calculated for those five students was incorrect, there were no questioned costs because (1) the University returned more funds than required or (2) funds were not required to be returned per Section 3508 of the Coronavirus Aid, Relief, and Economic Security (CARES) Act.
- For three students, the University made a manual error in determining the amount of institutional charges to be used in the return calculation. For two of those students who withdrew from the Summer 2020 term, a return of Title IV funds was not required per Section 3508 of the CARES Act; therefore, there are no questioned costs. However, for one student who withdrew from the Fall 2019 term, the University returned \$949 less than it should have returned. After auditors brought the error to the University's attention, it returned those funds to the U.S. Department of Education; therefore, there were no questioned costs.
- For one student, the University returned the incorrect amount of Title IV funds due to a manual entry error. Specifically, the University returned \$36 less than it should have returned. After auditors brought the error to the University's attention, it returned those funds to the U.S. Department of Education; therefore, there were no questioned costs.
- For one student, the University incorrectly included a loan in the return calculation that had not been originated at the time the student withdrew. As a result, the amount of unearned Title IV assistance calculated for that student was incorrect. However, a return of Title IV funds was not required per Section 3508 of the CARES Act; therefore, there were no questioned costs.

In addition, for 6 (17 percent) of 36 students tested who did not have a return of Title IV funds made, the University did not perform a return calculation as required. Specifically:

- For five students who withdrew from the Spring 2020 or Summer 2020 terms, the University did not perform a
 return calculation as required. After auditors brought those errors to the University's attention, it performed
 return calculations as required. However, returns of Title IV funds were not required per Section 3508 of the
 CARES Act; therefore, there were no questioned costs.
- For one student, the University did not perform a return calculation and return funds as required due to a staff oversight. That student did not begin attendance in the Spring 2020 term; therefore, the student did not earn any Title IV funds for that term. After auditors brought the error to the University's attention, it returned the \$12,218 in Federal Direct Student Loans for which the student was not eligible to the U.S. Department of Education; therefore, there were no questioned costs.

The University did not have an effective monitoring process to identify those errors. Having a process that does not consistently calculate and return the correct amount of Title IV funds increases the risk that the University could return less Title IV funds than it is required to return.

Timeliness of Returns

An institution must return the amount of Title IV funds for which it is responsible as soon as possible but no later than 45 days after the date of the institution's determination that the student withdrew (Title 34, CFR, Section 668.22(j)).

For 2 (10 percent) of 20 students tested who withdrew and required a return of Title IV funds, the University did not return the funds within the required time frame. Specifically, for those students, the University determined the withdrawal dates and performed the return calculations; however, it did not return the Title IV funds within the required 45-day time frame due to an oversight in processing the return of those funds. The University returned the funds for those two students 62 and 208 days after it had determined that those students had withdrawn. Not making returns within required time frames reduces the information available to the U.S. Department of Education for its program management.

Recommendations:

The University should:

- Strengthen its controls to ensure that it accurately calculates returns of Title IV funds when required, including
 review of the variables it uses in those calculations.
- Strengthen its monitoring controls to ensure that it detects and corrects errors in return of Title IV calculations and returns Title IV funds within required time frames.

Views of Responsible Officials 2020:

The University acknowledges and agrees with the finding. Through analysis of the exceptions identified in the audit, the University will work to develop and implement corrective action to further improve the processes.

Corrective Action Plan 2020:

<u>Recommendation</u>: Strengthen its controls to ensure that it accurately calculates returns of Title IV funds when required, including review of the variables it uses in those calculations.

Peoplesoft system is being reviewed to update some functions to automatically calculate certain variables of the Return to Title IV worksheet. The institutional charges will automatically calculate, eliminating manual processing errors. Days and number of days will be checked prior to term by upper-level management to ensure accurate calculations. Business Process documents will be reviewed and updated accordingly to serve as how-to-guide for staff.

<u>Recommendation</u>: Strengthen its monitoring controls to ensure that it detects and corrects errors in return of Title IV calculations and returns Title IV funds within required time frames.

A new Assistant Director has been hired to process calculations, upper-level management will review completed calculations to ensure accuracy. Any issues that come about will be review and discussed with the staff to ensure understanding and on-going compliance. Reports will be reviewed to ensure timeliness of the returns.

Views of Responsible Officials 2021:

The University acknowledges and agrees with the finding. Through analysis of the exceptions identified in the audit, the University will work to develop and implement corrective action to further improve the processes.

Corrective Action Plan 2021:

Peoplesoft system was reviewed and the additional feature was added/set-up to automatically pull and calculate the total eligible charges into the Return to Title IV worksheet. The counselor processing the return still manually adds up the eligible charges to double-check all calculations on the returns. Days and number of days, as with all calculations are checked at the beginning of the term by upper-level-management to make sure they are accurate at the term start. Random checks of returns during the term are reviewed for quality assurance by upper-level management.

Views of Responsible Officials 2022:

The University acknowledges and agrees with the finding. Through analysis of the exceptions identified in the audit, the University will work to develop and implement corrective action to further improve the processes.

Corrective Action Plan 2022:

During file review, UHCL will also review the Return Report to make sure all returns were processed within the required timeline.

The Return Counselor will run the module query to identify students that have withdrawn from multiple modules in a term. This query identifies the date of withdrawal for each module since the Registrar updates the date to reflect the withdrawal date of the student.

Implementation Date(s): April 2023

Responsible Person: Holly Nolan

Returning Funds in the Required Order

Unearned funds returned by the institution or the student must be credited to outstanding balances on Title IV loans made to the student or on behalf of the student for the payment period or period of enrollment for which a return of funds is required. Those funds must be credited to outstanding balances for the payment period or period of enrollment for which a return of funds is required in the following order: (1) Unsubsidized Federal Direct Loans; (2) Subsidized Federal Direct Loans; and (3) Federal Direct PLUS received on behalf of the student. If unearned funds remain to be returned after repayment of all outstanding loan amounts, the remaining excess must be credited to any amount awarded for the payment period or period of enrollment for which a return of funds is required in the following order: (1) Federal Pell Grants; (2) FSEOG Program aid; and (3) TEACH Grants (Title 34, CFR, Section 668.22(i)).

For 2 (10 percent) of 20 students tested who withdrew and required a return of Title IV funds, the University did not return the Title IV funds in the required order. Specifically:

- For one student, the University incorrectly returned the student's Federal Pell Grant and did not return any of the student's unsubsidized or subsidized Federal Direct Student Loan funds as required. As a result, the student was overawarded \$3,030 in Federal Direct Student Loan funds. After auditors brought the error to the University's attention, it returned those funds to the U.S. Department of Education; therefore, there were no questioned costs.
- For one student, the University correctly returned the student's unsubsidized Federal Direct Student Loan amount; however, it incorrectly returned \$34 from the student's Federal Pell Grant instead of returning that amount from the student's subsidized Federal Direct Student Loan. After auditors brought the error to the University's attention, it returned the \$34 in Federal Direct Student Loans to the U.S. Department of Education; therefore, there were no questioned costs.

Those errors occurred because the University (1) made manual errors in interpreting the return calculation for those students and should have returned the students' loan funds prior to returning Federal Pell Grant funds and (2) did not have an effective monitoring process to identify those errors.

Corrective Action:

Corrective action was taken.

<u>2020-135</u> Special Tests and Provisions – Enrollment Reporting

Federal Program Title:	Student Financial Assistance Cluster
Federal Agency:	U.S. Department of Education
Award year:	July 1, 2019, to June 30, 2020
Award numbers:	CFDA 84.063, Federal Pell Grant Program, P063P193465; and CFDA 84.268,
	Federal Direct Student Loans, P268K203465
Statistically valid sample:	No and not intended to be a statistically valid sample
Type of finding:	Significant Deficiency and Non-Compliance
Questioned Costs:	\$0
Repeat finding:	Νο
Initial Year Written:	2020
Status:	Partially Implemented

Federal regulations and related guidance governing Title IV student aid programs require schools to report the enrollment of students who receive federal student aid (*National Student Loan Data System (NSLDS) Enrollment Reporting Guide*, November 2019, Chapter 2). Unless an institution expects to submit its next enrollment reporting roster file to the Secretary of the U.S. Department of Education within the next 60 days, it must notify the Secretary within 30 days if it discovers that a Federal Direct Student Loan (Direct Loan) has been made to or on behalf of a student who (1) enrolled at that institution but has ceased to be enrolled on at least a half-time basis; (2) has been accepted for enrollment at that institution but failed to enroll on at least a half-time basis for the period for which the loan was intended; or (3) has changed his or her permanent address (Title 34, Code of Federal Regulations (CFR), Section 685.309(b)). Enrollment reporting roster files must also include Federal Pell Grant-only recipients (Title 34, CFR, Section 690.83(b)(2); and *Dear Colleague Letter*, March 30, 2012 (GEN-12-06)).

Institutions are required to report the campus-level enrollment for the student, including enrollment status and the effective date of that enrollment status. For enrollment level changes to three-quarter-time, half-time, and less-than-half-time status, the institution must use the effective date that the student dropped to those particular statuses (*NSLDS Enrollment Reporting Guide*, November 2019, Chapter 1 and Appendix C). Institutions also are required to report the program(s) of attendance for the student, including classification of instructional programs (CIP) code, program credential level, program length, program enrollment status, and other data about the program. The program enrollment effective date is the date that the current enrollment status reported for a student was first effective and the program begin date is the date the student first began attending the program being reported (*NSLDS Enrollment Reporting Guide*, November 2019, Chapters 1 and 4).

The University of Houston – Clear Lake (University) uses the services of the National Student Clearinghouse (NSC) to report status changes to NSLDS. Under this arrangement, the University reports all students enrolled and their status to NSC. NSC then identifies any changes in status and reports those changes when required to NSLDS. Additionally, NSC completes the roster file on the University's behalf and communicates status changes to NSLDS, as applicable. Although the University uses the services of NSC, it is still ultimately the University's responsibility to report any changes in student enrollment status accurately and in a timely manner (*NSLDS Enrollment Reporting Guide*, November 2019, Chapter 3).

For 22 (35 percent) of 62 students tested, the University did not report the enrollment status change or did not accurately report program-level data elements to NSLDS. Specifically:

- For 13 students, the program begin date was reported incorrectly. The University reported the date that the students declared their majors or changed their academic programs, instead of the first day of the term in which the student actually began attendance in the program. Those errors were caused by issues related to the configuration of the enrollment reporting processes in the University's student information system.
- For 6 students, the enrollment effective date was reported correctly to NSLDS at the campus-level; however, a different enrollment effective date was incorrectly reported at the program-level for the same enrollment status. The effective date reported at the program-level should be the same date reported at the campus-level because those dates reflect the same enrollment status change. The University did not have a process to ensure that information was reported accurately at the program-level.
- For 2 students, both the program begin date and the program-level enrollment status effective date were reported incorrectly because of the issues discussed above.
- For 1 student, the University did not report the student's withdrawal status to NSLDS. That student unofficially withdrew from the Spring 2020 term. The University did not report any students who were determined to have unofficially withdrawn from the Spring 2020 term. The University asserted that it did not report the student withdrawals because it had been waiting on guidance for reporting requirements under Section 3508 of the Coronavirus Aid, Relief, and Economic Security (CARES) Act, which waived the statutory requirement for institutions to return Title IV funds as the result of student withdrawals related to a qualifying emergency. The CARES Act did not waive the requirement for institutions to report student withdrawals to NSLDS.

Not reporting student enrollment and program information accurately and in a timely manner could affect determinations that guarantors, lenders, and servicers of student loans make related to in-school status, deferments, grace periods, repayment schedules, and whether a borrower will retain or lose the interest subsidy under the 150 percent subsidized Direct Loan limit.

Recommendations:

The University should:

- Strengthen its controls to ensure that program-level data elements are reported to NSLDS accurately.
- Ensure that students who unofficially withdrew from a term are reported to NSLDS.

Views of Responsible Officials 2020:

The University acknowledges and agrees with the finding. Through analysis of the exceptions identified in the audit, the University will work to develop and implement corrective action to further improve the processes.

Corrective Action Plan 2020:

<u>Recommendation</u>: Strengthen its controls to ensure that program-level data elements are reported to NSLDS accurately.

The University will adjust the business process for program changes and implement a methodology for review of program dates reported.

Recommendation: Ensure that students who unofficially withdrew from a term are reported to NSLDS.

A process for reporting unofficial withdrawals is in place and will be followed.

Views of Responsible Officials 2021:

The University acknowledges and agrees with the finding. Through analysis of the exceptions identified in the audit, the University will work to develop and implement corrective action to further improve the processes.

Corrective Action Plan 2021:

We have reviewed our process for updating program changes and will ensure that any changes made after the first day of the term are future dated to be effective the next term.

Views of Responsible Officials 2022:

The University acknowledges and agrees with the finding. Through analysis of the exceptions identified in the audit, the University will work to develop and implement corrective action to further improve the processes.

Corrective Action Plan 2022:

Vacancies in critical positions created a challenge with regard to implementing the previously agreed upon plan to resolve this finding. Moving forward, the plan will be fully executed as stated.

When extracting the information, the system does not appear to be pulling it correctly. We will need to seek counsel from Oracle or the internal Functional Analyst for review and assistance to resolve this matter.

Registrar's Office staff will be retrained to comply with this finding. When a program plan change is requested after the start of the term, the current program will remain in effect until the day before the start of the subsequent term denoting a Discontinued status for that date. Conversely, the new program will have a status start date equal to the beginning of the subsequent term date.

A query will be built to identify the program plan by term and perform subsequent updates if needed. The query will be used as a periodic review of the data to ensure accuracy.

Implementation Date(s): April 2023

Responsible Person: Andrea J. Celestine

University of North Texas

<u>2020-136</u>	Special Tests	and Provisions – Enrollment Reporting
Federal Progra	am Title:	Student Financial Assistance Cluster
Federal Agenc	;y:	U.S. Department of Education
Award year:	-	July 1, 2019, to June 30, 2020
Award number	rs:	CFDA 84.063, Federal Pell Grant Program, P063P192293; and CFDA 84.268, Federal Direct Student Loans, P268K202293
Statistically va	lid sample:	No and not intended to be a statistically valid sample
Type of finding	g:	Significant Deficiency and Non-Compliance
Questioned Co	osts:	\$0
Repeat finding):	Νο
Initial Year Wr	itten:	2020
Status:		Partially Implemented

Federal regulations and related guidance governing Title IV student aid programs require schools to report the enrollment of students who receive federal student aid (*National Student Loan Data System (NSLDS) Enrollment Reporting Guide*, November 2019, Chapter 2). Unless an institution expects to submit its next enrollment reporting roster file to the Secretary of the U.S. Department of Education within the next 60 days, it must notify the Secretary within 30 days if it discovers that a Federal Direct Student Loan (Direct Loan) has been made to or on behalf of a student who (1) enrolled at that institution but has ceased to be enrolled on at least a half-time basis; (2) has been accepted for enrollment at that institution but failed to enroll on at least a half-time basis for the period for which the loan was intended; or (3) has changed his or her permanent address (Title 34, Code of Federal Regulations (CFR), Section 685.309(b)). Enrollment reporting roster files must also include Federal Pell Grant-only recipients (Title 34, CFR, Section 690.83(b)(2), and *Dear Colleague Letter*, March 30, 2012 (GEN-12-06)).

Institutions are required to report the campus-level enrollment for the student, including enrollment status and the effective date of that enrollment status. For enrollment level changes to three-quarter-time, half-time, and less-than-half-time status, the institution must use the effective date that the student dropped to those particular statuses (*NSLDS Enrollment Reporting Guide*, November 2019, Chapter 1 and Appendix C). Institutions also are required to report the program(s) of attendance for the student, including classification of instructional programs (CIP) code, program credential level, program length, program enrollment status, and other data about the program. The program enrollment effective date is the date that the current enrollment status reported for a student was first effective and the program begin date is the date the student first began attending the program being reported. (*NSLDS Enrollment Reporting Guide*, November 2019, Chapters 1 and 4).

For instances in which a student completes one academic program and then enrolls in another academic program at the same school, the school must report two separate enrollment transactions: one showing the completion of the first program and its effective date and credential level, and the other showing the enrollment in the second program and its effective date (*Dear Colleague Letter*, March 30, 2012 (GEN-12-06). For a student who has graduated, institutions that initially report a withdrawn status must subsequently report the student as having graduated by certifying a "G" status at the campus-level and/or program-level as appropriate. The graduated status may protect the interest subsidy on the student's current loans (*NSLDS Enrollment Reporting Guide*, Chapter 4).

The University of North Texas (University) uses the services of the National Student Clearinghouse (NSC) to report status changes to NSLDS. Under this arrangement, the University reports all students enrolled and their status to NSC. NSC then identifies any changes in status and reports those changes when required to NSLDS. Additionally, NSC completes the roster file on the University's behalf and communicates status changes to NSLDS, as applicable. Although the University uses the services of NSC, it is still ultimately the University's responsibility to report any changes in student enrollment status accurately and in a timely manner (*NSLDS Enrollment Reporting Guide*, November 2019, Chapter 3).

For 60 (95 percent) of 63 students tested, the University did not accurately report campus-level and/or program-level data elements to NSLDS or did not report enrollment statuses in a timely manner. For a majority of the students tested, there were one or more data elements reported incorrectly. Specifically:

- For 57 students, the program begin date was reported incorrectly. The University reported the date that the student declared their major or was otherwise approved to enroll in the program, instead of the first day of the term in which the student actually began attendance in the program. Those errors were caused by issues related to the configuration of the enrollment reporting processes in the University's student information system.
- For 30 students, the enrollment effective date was reported correctly to NSLDS at the campus-level; however, a different enrollment effective date was incorrectly reported at the program-level for the same enrollment status. The effective date reported at the program-level should be the same date reported at the campus-level because those dates reflect the same enrollment status change. Those errors were caused by issues related to the configuration of the enrollment reporting processes in the University's student information system.
- For 2 students, a withdrawal status was not reported to NSLDS within 60 days of the date the University determined that the student unofficially withdrew from the Spring 2020 term. The University's process is to (1) identify the last date of attendance for students who unofficially withdraw from the term during the end-of-term grade processing and (2) manually update the student's record on the NSLDS website. However, the unofficial withdrawal status was not reported for those two students due to staff turnover and delays in processing. After auditors notified the University about the oversight, the University reported the status changes to NSLDS, but that reporting was done 71 and 80 days after the University determined the students' dates of withdrawal.
- For one student, a graduated status was not reported at the campus-level. That student graduated at the end
 of the Spring 2020 term and subsequently enrolled half-time in another program in the Summer 2020 term.
 The graduated status was correctly reported at the program-level; however, only the half-time status was
 reported at the campus-level.
- For one student, a graduated status was not reported timely to NSLDS. The student was appropriately reported as withdrawn after the Fall 2019 term; however, a graduated status was not reported after the student's degree was conferred after the Spring 2020 term. After auditors brought the issue to the University's attention, it reported the graduated status to NSLDS 119 days after the student's graduated status became effective.
- For one student, the effective date for the student's withdrawal status was reported incorrectly at the campusand program-levels. The University initially correctly reported the effective date as the student's last day of attendance; however, it asserted that NSC overrode that effective date with the last day of the term.
- For one student, the program length was reported incorrectly. The student was enrolled in a 4-year Bachelor's program; however, the program length was incorrectly reported as 2 years. That error was caused by a data entry error in the University's student information system.
- For one student, the enrollment level was reported incorrectly using graduate-level enrollment (three-quartertime). Because that student was enrolled in a post-baccalaureate program and was treated as an undergraduate for student financial assistance purposes (for example, the student's cost of attendance was based on undergraduate-level enrollment), the enrollment level should have been reported using undergraduate-level enrollment (half-time). The University asserted it made this error because it admits postbaccalaureate students through its graduate school; however, the enrollment level reported to NSLDS should be consistent with the University's student financial assistance processes.

The errors discussed above occurred because the University does not have a process to monitor student enrollment and program information reported by NSC to NSLDS. Not reporting student status changes accurately and in a timely manner could affect determinations that guarantors, lenders, and servicers of student loans make related to in-school status, deferments, grace periods, repayment schedules, and whether a borrower will retain or lose the interest subsidy under the 150 percent subsidized Direct Loan limit.

Recommendation:

The University should develop and implement controls to ensure that campus-level and program-level data elements are reported to NSLDS accurately and in a timely manner.

Views of Responsible Officials 2020:

The University acknowledges the findings. The University recognizes the importance of accurate and timely enrollment reporting and will work accordingly for timely processing of updates and that system audit controls are in place to ensure updates to programs, like change of majors, comply with the program effective dates for start of a term.

The University acknowledges and agrees with the finding regarding the unofficial withdrawal reporting to NSLDS. Through analysis of this exception identified in the audit, the University has worked to develop and implement corrective action to further improve the process.

Corrective Action Plan 2020:

As of December 2020, a new assistant registrar has been assigned to oversee the enrollment reporting process, additional cross training has started with staff, audit controls are being put in place and the reporting schedule has been modified to allow more timely updates. The procedures manuals are being revised to include policies and detailed procedures related to these findings to ensure the errors do not continue. Audit reports are being revised for ongoing checks with data entry. With the UNT System office for Information Technology Systems Support the UNT Registrar's Office and Enrollment Systems will update program logic so student program effective dates reflect the first day of a term.

The University of North Texas has implemented significant process enhancements in the area of manually reporting unofficial withdrawals to NSLDS. The responsible office has been changed from the Registrar's Office to Student Financial Aid and Scholarships. Unofficial withdrawal procedures have been revised to reflect processing timelines to report to NSLDS within the required 60 days after the institution determines that the students unofficially withdrew.

Views of Responsible Officials 2021:

The University acknowledges the findings. The University has developed and implemented corrective action. The University has worked to improve reporting processes to ensure accurate and timely enrollment reporting and has implemented mandatory audits of each report to be ensure data integrity.

The University acknowledges and agrees with the finding regarding the unofficial withdrawal reporting to NSLDS. Through analysis of this exception identified in the audit, the University has worked to develop and implement corrective action to further improve the process.

Corrective Action Plan 2021:

The University of North Texas Registrar's Office thoroughly reviewed the findings and steps needed to take corrective action. As a result of these findings, we have reviewed reporting processes with the new Assistant Registrar, Senior Assistant Registrar, Deputy Registrar, Office of Enrollment Systems, and UNT System Information Technology Systems Support and updated the logic to the data for enrollment reporting requirements (program begin date, enrollment level for post baccalaureate students, and campus and program enrollment status effective dates). The office met with other Universities across the state to determine best practices. In addition, a rebuild of identified incorrect information is being completed in conjunction with the National Student Clearinghouse. Thorough testing was conducted, and updates implemented during the summer reporting cycle.

Assistant Registrar has cross-trained staff in the Registrar's Office and has updated procedure manuals in addition to updating the frequency of our reporting schedule to correct timing issues and data entry errors (graduated status, withdrawal status, and program length). Assistant Registrar spot checks each report, targets data identified by NSC as potential errors, and reports any identified anomalies for logic updates as well as direct updates on reporting site.

The responsible office has been changed from the Registrar's Office to Student Financial Aid and Scholarships. Unofficial withdrawal procedures have been revised to reflect processing timelines to report to NSLDS within the required 60 days after the institution determines that the students unofficially withdrew.

Views of Responsible Officials 2022:

The University acknowledges the findings. The University recognizes the importance of accurate and timely enrollment reporting and has put measures in place to ensure NSC reporting to NSLDS is timely.

The University acknowledges and agrees with the finding regarding the inaccurate reporting of the program begin dates or enrollment effective dates. Changes were believed to be effective in addressing the primary issue from the 2020 audit to ensure students were not reported with a program begin date that only reflected the action date of the change without respect to the term dates. However, in the new finding, there was one instance in which the new programmed logic did not account for prior terms and future term attendance. This is being corrected.

Corrective Action Plan 2022:

The University of North Texas Registrar's Office has begun to take corrective action. As a result of these findings, the University of North Texas Registrar's Office is working with UNT's Information Technology Systems Support to update the logic to the data for enrollment reporting requirements (program begin date and campus and program enrollment status effective dates). UNT's Financial Aid and Scholarships Office has updated unofficial withdraw procedures to ensure the program effective date is reported accurately when submitted to NSLDS.

Implementation Date(s): January 2023

Responsible Persons: Kimberley Wells and Ashley Wheelis

University of North Texas at Dallas

	Special Tests and	
Federal Prog	ram Title:	Student Financial Assistance Cluster
Federal Agen		U.S. Department of Education
Award year:	•	July 1, 2019, to June 30, 2020
Award numbe	ers:	CFDA 84.007, Federal Supplemental Educational Opportunity Grants, P007A199321; CFDA 84.033, Federal Work-Study Program, P033A199321; CFDA 84.063, Federal Pell Grant Program, P063P198229; CFDA 84.268, Federal Direct Student Loans, P268K208229; and CFDA 84.379, Teacher Education Assistance for College and Higher Education Grants, P379T208229
Statistically v Type of findir	ng:	No and not intended to be a statistically valid sample Significant Deficiency and Non-Compliance
Questioned C Repeat findin		\$1,584 No
Initial Year W		2020
Status:		Partially Implemented

Cost of Attendance

The determination of the federal student financial assistance award amount is based on financial need. Financial need is defined as a student's cost of attendance (COA) minus their expected family contribution (EFC) (Title 20, United States Code (USC), Chapter 28, Subchapter IV, Section 1087kk). COA refers to the "tuition and fees normally assessed a student carrying the same academic workload as determined by the institution, and including costs for rental or purchase of any equipment, materials, or supplies required of all students in the same course of study." An institution also may include an allowance for books, supplies, transportation, miscellaneous personal expenses, and room and board (Title 20, USC, Chapter 28, Section 1087II).

For Title IV programs, the EFC is the amount a student and his/her family are expected to pay for educational expenses, and it is computed by the federal central processor and included on the student's Institutional Student Information Record (ISIR) provided to the institution. An overaward exists when a student's financial aid exceeds his/her need. Therefore, awards must be coordinated among the various programs and with other federal and non-federal assistance to ensure that total assistance is not awarded in excess of the student's financial need (U.S. Department of Education, *2019-2020 Federal Student Aid Handbook,* Volume 4, Chapter 3; and Title 34, Code of Federal Regulations (CFR), Sections 668.2, 673.5, and 685.301).

The University of North Texas at Dallas (University) established different COA budgets for each term based on a student's classification (undergraduate or graduate); residency (in-state or out-of-state); living status (on-campus, off-campus, or living with parents); and enrollment level (full-time, three-quarter-time, half-time, or less-than-half-time). The University used a student's expected enrollment level to calculate COA.

For 7 (11 percent) of 62 students tested, the University incorrectly or inconsistently calculated the COA. Specifically:

For 6 students, the University (1) did not assign a budget component for living status in accordance with its process, or (2) made errors when manually adjusting the COA. Although the COA was over- or understated, those errors did not affect the amount of student financial assistance the students received.

• For 1 student, the University did not budget the student correctly based on expected enrollment. That student indicated that expected enrollment for the Fall 2019 term was three-quarter-time and no enrollment was expected for the Spring 2020 term. However, the student was budgeted for both the Fall 2019 and Spring 2020 terms, which caused the student to be overawarded. After auditors brought this issue to the University's attention, it updated the student's Fall 2019 budget to reflect the student's actual enrollment for that term (half-time) and removed the student's Spring 2020 budget. As a result of the error, the University overawarded the student \$1,584 associated with CFDA 84.268, Federal Direct Student Loans, award number P268K208229.

Incorrectly calculating COA budgets increases the risk of overawarding or underawarding financial assistance to students.

Satisfactory Academic Progress

A student is eligible to receive Title IV assistance if the student maintains satisfactory progress in his/her course of study according to the institution's published standards of satisfactory progress (SAP) that satisfy the provisions of Title 34, CFR, Section 668.34 (Title 34, CFR, Section 668.32(f)). An institution's SAP policy should include a qualitative component that consists of grades or comparable factors that are measureable against a norm and a quantitative component that consists of the pace at which students must progress through their program to ensure that they will graduate within the maximum time frame required to complete their education. For a graduate program, a period defined by the institution that is based on the length of the educational program should be used to determine the maximum time frame for the quantitative component of SAP. (U.S. Department of Education, *2019-2020 Federal Student Aid Handbook*, Volume 1, Chapter 1, and Title 34, CFR, Section 668.34(b)).

The University did not always calculate SAP in accordance with its SAP policy. The University's policy states that all students must complete degree program requirements within 150 percent of the published length of their degree, which is measured in credit hours. However, for Graduate and Law students, the automated process in the University's student information system calculated the maximum time frame based on the number of academic terms in which a student enrolled, rather than the number of credit hours a student attempted.

Because the number of hours a student can enroll in per academic term can vary, calculating the maximum time frame based on the number of academic terms, rather than based on a student's attempted credit hours, increases the risk that the University could deny student financial assistance to eligible students or disburse student financial assistance to ineligible students.

Recommendations:

The University should:

- Strengthen controls to ensure that it correctly calculates students' COA budgets in accordance with its
 process and does not overaward financial assistance to students.
- Configure its student information system to align with its SAP policy by defining maximum time frame based on 150 percent of credit hours attempted for Graduate and Law students.

Views of Responsible Officials 2020:

The University acknowledges and agrees with the finding. Through analysis of the exceptions identified in the audit, the University will work to develop and implement corrective action to further improve the processes.

Corrective Action Plan 2020:

<u>Recommendation</u>: Strengthen controls to ensure that it correctly calculates students' COA budgets in accordance with its process and does not overaward financial assistance to students.

The University will implement significant process enhancements in this area. The policy manual will be revised to include detailed procedures. Management will conduct a second level review to ensure that the University is in compliance with the requirements.

<u>Recommendation</u>: Configure its student information system to align with its SAP policy by defining maximum time frame based on 150 percent of credit hours attempted for Graduate and Law students.

The University will implement significant process enhancements in this area, specifically updating the SAP setup pages in our SIS environment for the graduate and law academic careers. The policy manual will be revised to include detailed procedures. Management will conduct a second level review to ensure that the University is in compliance with the requirements.

Views of Responsible Officials 2021:

The University acknowledges and agrees with the finding. Through analysis of the exceptions identified in the audit, the University will work to develop and implement corrective action to further improve the processes.

Corrective Action Plan 2021:

<u>Recommendation</u>: Strengthen controls to ensure that it correctly calculates students' COA budgets in accordance with its process and does not overaward financial assistance to students.

Completed (August 2021) – The University has revised it's policy regarding calculation of an initial COA budget as well as subsequent adjustments to the COA budgets. Additionally, staff were retrained on the COA budget process and ongoing training on this topic has been implemented.

<u>Recommendation</u>: Configure its student information system to align with its SAP policy by defining maximum time frame based on 150 percent of credit hours attempted for Graduate and Law students.

Completed (December 2021) – The University has implemented program specific maximum time frame requirements based on credit hours attempted for each graduate program as well as the law program. This update was made in the SAP module of our SIS. Graduate and Law students are now evaluated inline with our established policy.

Views of Responsible Officials 2022:

The University acknowledges and agrees with the finding. Through analysis of the exceptions identified in the audit, the University will work to develop and implement corrective action to further improve the process.

Corrective Action Plan 2022:

The University will implement significant process enhancements, specifically retraining staff regarding the manual recalculating of term budgets.

Implementation Date(s): March 2023

Responsible Person: Garrick D. Hildebrand, Director of Financial Aid

2020-137 (Continued)

Federal Pell Grant

When awarding Federal Pell Grant assistance to students, institutions use the payment and disbursement schedules provided each year by the U.S. Department of Education for determining award amounts (Title 34, CFR, Section 690.62). Those schedules provide the maximum annual amount a student would receive for a full academic year for a given enrollment status, EFC, and COA. There are separate schedules for three-quarter-time, half-time, and less-than-half-time students (U.S. Department of Education, *2019-2020 Federal Student Aid Handbook*, Volume 3, Chapter 3; and Title 34, CFR, Section 690.63(b)).

For 2 (6 percent) of 34 students tested who received Federal Pell Grants, the University did not award the correct amount of Federal Pell Grant assistance. Specifically, the University awarded the students an amount that was less than the amount the students were eligible to receive. That occurred because the University awarded Federal Pell Grants to those students based on expected enrollment (three-quarter-time), instead of actual enrollment (full-time). As a result, each student was underawarded \$775 in Federal Pell Grant assistance. After auditors brought those errors to the University's attention, it corrected those awards.

Corrective Action:

Corrective action was taken.

Other Compliance Requirements

Although the control weaknesses described below apply to activities allowed or unallowed, cash management, special tests and provisions - disbursements to or on behalf of students, special tests and provisions - borrower data transmission and reconciliation (direct loan), and special tests and provisions - institutional eligibility, auditors identified no compliance issues regarding those compliance requirements.

Policies and Procedures

Institutions must establish and maintain effective internal control over federal awards that provides reasonable assurance that the institution is managing federal awards in compliance with federal statutes, regulations, and the terms and conditions of the federal award (Title 2, CFR, Section 200.303).

The University did not have updated policies and procedures for the 2019-2020 award year. The University's most recent operational policy manual was updated for the 2017-2018 award year and that manual was last reviewed and approved in 2016. In addition, some policies were updated or created when requested by auditors. The University did have other informal procedures available for staff to use when performing various functions; however, having incomplete and/or outdated policies and procedures increases the risk that the University may not administer student financial assistance programs in compliance with requirements.

Corrective Action:

Corrective action was taken.

Federal Program Title:	Student Financial Assistance Cluster
Federal Agency:	U.S. Department of Education
Award year:	July 1, 2019, to June 30, 2020
Award number:	CFDA 84.379, Teacher Education Assistance for College and Higher
	Education Grants, P379T208229
Statistically valid sample:	No and not intended to be a statistically valid sample
Type of finding:	Significant Deficiency and Non-Compliance
Questioned Costs:	\$0
Repeat finding:	No
Initial Year Written:	2020
Status:	Implemented

Institutions must submit Teacher Education Assistance for College and Higher Education (TEACH) Grant disbursement records to the Common Origination and Disbursement (COD) system no later than 15 days after making the disbursement or becoming aware of the need to adjust a previously reported disbursement. Reporting this information helps ensure that institutions have the most accurate information available about students' federal awards and to help prevent an institution from overawarding students (U.S. Department of Education, 2019-2020 Federal Student Aid Handbook, Volume 3, Chapter 1; and Federal Register, Volume 84, Number 212). Certain data elements are required to be reported as part of a student's origination and disbursement record, including the student's Social Security number, Central Processing System (CPS) transaction number, enrollment date, disbursement amount, and disbursement date (2019-2020 COD Technical Reference, Volume II). An institution must report the following information for each TEACH Grant recipient: (1) the student's eligibility for a TEACH Grant, (2) the student's TEACH Grant amounts, and (3) the anticipated and actual disbursement date(s) and disbursement amount(s) of the TEACH Grant funds (Title 34, Code of Federal Regulations, Section 686.37(a)).

The University of North Texas at Dallas (University) incorrectly reported origination and/or disbursement information for all 8 (100 percent) TEACH Grant awards it made for the 2019-2020 award year. For all 8 students, the University reported an incorrect disbursement date for one or more disbursements made to the students during the award year. The actual disbursement dates for those students ranged from 1 to 32 days after the disbursement dates reported to COD. The University also reported the CPS transaction number incorrectly for 2 students and the TEACH Grant award amount incorrectly for one student. The University's process is to manually report TEACH Grant awards on COD's website; the incorrect award and disbursement information reported for all 8 students was a result of manual entry errors made during that process. In addition, the University did not have a process to review the manual data entries for accuracy. Not accurately reporting information to the COD system could result in the institution overawarding federal funds.

Corrective Action:

2020-138

Reporting

Corrective action was taken.

2020-139 Special Tests and Provisions – Verification

Federal Program Title: Federal Agency: Award year: Award numbers:	Student Financial Assistance Cluster U.S. Department of Education July 1, 2019, to June 30, 2020 CFDA 84.007, Federal Supplemental Educational Opportunity Grants, P007A199321; CFDA 84.033, Federal Work-Study Program, P033A199321; CFDA 84.063, Federal Pell Grant Program, P063P198229; CFDA 84.268, Federal Direct Student Loans, P268K208229; and CFDA 84.379, Teacher Education Assistance for College and Higher Education Grants, P379T208229
Statistically valid sample:	No and not intended to be a statistically valid sample
Type of finding:	Significant Deficiency and Non-Compliance
Questioned Costs:	Unknown
Repeat finding:	No
Initial Year Written:	2020
Status:	Implemented

Verification of Applications

For each applicant whose Free Application for Federal Student Aid (FAFSA) is selected for verification by the Secretary of the U.S. Department of Education, an institution must verify all of the applicable items, which include household size, number of household members who are in college, adjusted gross income (AGI), U.S. income taxes paid, education credits, individual retirement account deductions, high school completion, the student's identity, and the statement of educational purpose (Title 34, Code of Federal Regulations (CFR), Sections 668.54 and 668.56, and *Federal Register*, Volume 83, Number 60).

When the verification of an applicant's eligibility results in any change to a non-dollar item or a change to a single dollar item of \$25 or more from the applicant's FAFSA, the institution must submit a correction to the U.S. Department of Education and adjust the applicant's subsidized financial aid awards on the basis of the expected family contribution (EFC) on the corrected Institutional Student Information Record (ISIR) (Title 34, CFR, Section 668.59).

Household size for a dependent student includes (1) the student; (2) the student's parents; (3) the student's siblings and children, if they will receive more than half their support from the student's parent(s) for the entire award year; and (4) other persons who live with and receive more than half their support from the student's parent(s) and will receive more than half support for the entire award year. Household size for an independent student includes (1) the student; (2) his or her spouse; (3) the student's children if they will receive more than half their support from the student for the entire award year; and (4) other persons who live with and receive more than half their support from the student and will receive more than half support for the entire award year. Number in college always includes (1) the student and (2) those in the household size who are or will be enrolled at least half time during the award year in a degree or certificate program at a Title IV-eligible school and who can reasonably be expected to receive aid from the family for their education (U.S. Department of Education, 2019-2020 Federal Student Aid Handbook, Application and Verification Guide, Chapter 2). Acceptable documentation for verifying household size and the number of household members who are in college includes a statement signed by the applicant and, if the applicant is a dependent student, by one of the applicant's parents that lists the name and age of each household member, the relationship of that household member to the applicant, and the name of the educational institution for each household member who is or will be attending at least half-time in a program that leads to a degree or certificate (Title 34, CFR, Sections 668.57(b) and (c), and Federal Register, Volume 83, Number 60).

For 2 (3 percent) of 61 students tested, the University of North Texas at Dallas (University) did not accurately verify certain items on the FAFSA. For one of those students, the University did not accurately verify the parent's U.S. income taxes paid. For the other student, the University inappropriately removed the student's spouse from the number in household. Those errors occurred because of manual errors the University made during its verification process that it did not identify in its monitoring of the verification process. When auditors brought those errors to the University's attention, it corrected them in its student information system; however, it did not request updated ISIRs for those affected students because the deadline had passed for the University to submit corrections. The University performed procedures in its student information system to correct the ISIR information. As a result, the errors did not result in changes to the EFC, and those students were not overawarded or underawarded student financial assistance.

For 5 (8 percent) of 61 students tested, the University did not document its justification for removing individuals from the student's household size and/or number in college reported on the student's FAFSA. Per the University's procedures, staff are instructed to have a conversation with the student to determine if individuals listed in the household size receive more than half of their support from the student or parent. For those 5 students, the University asserts that it followed that process and determined that an individual should be removed from the household size; however, because the University did not document those determinations in the students' records or in the University's student information system, auditors could not verify that assertion. As a result, auditors could not determine whether there was an effect on the students' EFCs or financial assistance awards.

Corrective Action:

Corrective action was taken.

Verification Policies and Procedures

An institution must establish and use written policies and procedures for verifying an applicant's FAFSA information. Those policies must include (1) the time period within which an applicant must provide any documentation requested by the institution in accordance with Title 34, CFR, Section 668.57; (2) the consequences of an applicant's failure to provide the requested documentation within the specified time period; (3) the method by which the institution notifies an applicant of the results of its verification if, as a result of verification, the applicant's EFC changes and that results in a change in the amount of the applicant's assistance under Title IV, Higher Education Act of 1965 (HEA) programs; (4) the procedures the institution will follow itself or the procedures the institution will require an applicant to follow to correct FAFSA information determined to be in error; and (5) the procedures for making referrals under Title 34, CFR, Section 668.16(g).

An institution's procedures must provide that it will furnish, in a timely manner, to each applicant whose FAFSA information is selected for verification a clear explanation of (1) the documentation needed to satisfy the verification requirements and (2) the applicant's responsibilities with respect to the verification of FAFSA information, including the deadlines for completing any required actions and the consequences of failing to complete any required action. An institution's procedures also must provide that an applicant whose FAFSA information is selected for verification is required to complete verification before the institution exercises any authority under Section 479A(a) of the HEA to make changes to the applicant's cost of attendance or to the values of the data items required to calculate the EFC (Title 34, CFR, Section 668.53).

The University did not have updated verification policies and procedures for the 2019-2020 award year. The University's most recent operational policy manual was updated for the 2017-2018 award year and that policy was last reviewed and approved in 2016. Because the policy had not been updated, it contained outdated information (for example, the policy described the verification tracking groups for prior award years, including verification of child support paid and Supplemental Nutrition Assistance Program benefits, which were not applicable items to verify for the 2019-2020 award year). In addition, the policy that included a statement specifying that an applicant whose FAFSA information is selected for verification is required to complete verification before the institution makes changes based on professional judgment to the applicant's cost of attendance or to the values of the data items required to calculate the EFC had not been updated since 2014.

The University did have other informal procedures available for staff to use when performing verification of applications; however, those procedures were inconsistent with the University's operational policy manual. Having incomplete, outdated, and inconsistent policies and procedures increases the risk that the University may not perform verifications in compliance with requirements.

Corrective Action:

Corrective action was taken.

2020-140 Special Tests and Provisions – Return of Title IV Funds

Federal Program Title: Federal Agency: Award year: Award numbers:	Student Financial Assistance Cluster U.S. Department of Education July 1, 2019, to June 30, 2020 CFDA 84.007, Federal Supplemental Educational Opportunity Grants, P007A199321; CFDA 84.063, Federal Pell Grant Program, P063P198229; CFDA 84.268, Federal Direct Student Loans, P268K208229; and CFDA 84.379, Teacher Education Assistance for College and Higher Education
Statistically valid sample:	Grants, P379T208229 No and not intended to be a statistically valid sample
Type of finding:	Significant Deficiency and Non-Compliance
Questioned Costs:	Unknown
Repeat finding:	Νο
Initial Year Written:	2020
Status:	Partially Implemented

When a student who received Title IV grant or loan assistance withdraws from an institution during a payment period or period of enrollment in which the student began attendance, the institution must determine the amount of Title IV grant or loan assistance that the student earned as of the student's withdrawal date (Title 34, Code of Federal Regulations (CFR), Section 668.22(a)(1)). If the total amount of Title IV grant or loan assistance earned by the student is less than the amount that was disbursed to the student or on his/her behalf as of the date of the institution's determination that the student withdrew, the difference must be returned to the Title IV programs and no additional disbursements may be made to the student for the payment period or period of enrollment (Title 34, CFR, Section 668.22(a)(4)). If the total amount of Title IV grant or loan assistance, or both, that a student earned is greater than the total amount of Title IV grant or loan assistance, or both, that was disbursed to the student, as of the date of the institution's determination that the student withdrawal disbursement in accordance with Title 34, CFR, Section 668.164(j) (Title 34, CFR, Section 668.22(a)(5)).

An institution must return the amount of Title IV funds for which it is responsible as soon as possible but no later than 45 days after the date of the institution's determination that the student withdrew (Title 34, CFR, Section 668.22(j)).

The University of North Texas at Dallas (University) did not always return Title IV funds within the required time frame. For 2 (14 percent) of 14 students tested who withdrew and required a return of Title IV funds, the University returned funds 52 and 156 days after the students had withdrawn. The University processed the adjustments in its student information system within the required time frame; however, the funds were not returned to the U.S. Department of Education at that time. Not making returns within the required time frame reduces the information available to the U.S. Department of Education for its program management.

In addition, for 1 (3 percent) of 31 students tested, the University did not perform a return calculation to determine whether the student was eligible for a post-withdrawal disbursement. The University disbursed Title IV funds to that student in January 2020 for the Fall 2019 term; however, the student did not earn any passing grades for that term. The University has a process to determine last dates of attendance for unofficially withdrawn students who have received Title IV funds. However, the University had not yet disbursed funds to the one student at the time it performed that process and the University did not perform any other procedures prior to the disbursement of funds to determine whether (1) the student completed the coursework and was therefore eligible for the full amount of Title IV funds, or (2) the student unofficially withdrew from the term and was therefore eligible for only a post-withdrawal disbursement based on the last day of attendance in an academically related activity. As a result, that student's eligibility was not reviewed and auditors were unable to determine whether there were any questioned costs associated with that error. The University did not have a formal review process or monitoring controls to ensure that return of Title IV funds calculations were performed and funds were returned within required timeframes.

Recommendation:

The University should develop and implement monitoring controls to ensure that it performs return of Title IV calculations and returns funds within the required time frame.

Views of Responsible Officials 2020:

The University acknowledges and agrees with the finding. Through analysis of the exceptions identified in the audit, the University will work to develop and implement corrective action to further improve the processes.

Corrective Action Plan 2020:

The University will implement significant process enhancements in this area, specifically management will retrain staff regarding the All-F process, develop a second-level review, as well as update our business processes regarding related reports. The policy manual will be revised to include detailed procedures. Management will conduct a second level review to ensure that the University is in compliance with the requirements.

Views of Responsible Officials 2021:

The University acknowledges and agrees with the finding. Through analysis of the exceptions identified in the audit, the University will work to develop and implement corrective action to further improve the processes.

Corrective Action Plan 2021:

The University will implement significant process enhancements in this area, specifically management will retrain staff regarding the All-F process, develop a second-level review, as well as update our business processes regarding related reports. The policy manual will be revised to include detailed procedures. Management will conduct a second level review to ensure that the University is in compliance with the requirements.

Completed (December 2021) – The University has implemented staff retraining regarding the All-F and R2T4 processes as well as updated it's business processes to include new reports and has implemented a second-level review.

Views of Responsible Officials 2022:

The University acknowledges and agrees with the finding. Through analysis of the exceptions identified in the audit, the University will work to develop and implement corrective action to further improve the process.

Corrective Action Plan 2022:

The University will implement significant process enhancements, specifically to update business processes to incorporate a second level review of data once processed.

Implementation Date(s): March 2023

Responsible Person: Carla Dixson, Associate Director of Financial Aid

2020-141 Special Tests and Provisions – Enrollment Reporting

Federal Program Title:	Student Financial Assistance Cluster
Federal Agency:	U.S. Department of Education
Award year:	July 1, 2019, to June 30, 2020
Award numbers:	CFDA 84.063, Federal Pell Grant Program, P063P198229; and CFDA 84.268,
	Federal Direct Student Loans, P268K208229
Statistically valid sample:	No and not intended to be a statistically valid sample
Type of finding:	Significant Deficiency and Noncompliance
Questioned Costs:	\$0
Repeat finding:	No
Initial Year Written:	2020
Status:	Partially Implemented

Federal regulations and related guidance governing Title IV student aid programs require schools to report the enrollment of students who receive federal student aid (*National Student Loan Data System (NSLDS) Enrollment Reporting Guide*, November 2019, Chapter 2). Unless an institution expects to submit its next enrollment reporting roster file to the Secretary of the U.S. Department of Education within the next 60 days, it must notify the Secretary within 30 days if it discovers that a Federal Direct Student Loan (Direct Loan) has been made to or on behalf of a student who (1) enrolled at that institution but has ceased to be enrolled on at least a half-time basis; (2) has been accepted for enrollment at that institution but failed to enroll on at least a half-time basis for the period for which the loan was intended; or (3) has changed his or her permanent address (Title 34, Code of Federal Regulations (CFR), Section 685.309(b)). Enrollment reporting roster files must also include Federal Pell Grant-only recipients (Title 34, CFR, Section 690.83(b)(2), and *Dear Colleague Letter*, March 30, 2012 (GEN-12-06)).

Institutions are required to report the campus-level enrollment for the student, including enrollment status and the effective date of that enrollment status. For enrollment-level changes to three-quarter-time, half-time, and less-than-half-time status, the institution must use the effective date that the student dropped to those particular statuses (*NSLDS Enrollment Reporting Guide*, November 2019, Chapter 1 and Appendix C). Institutions also are required to report the program(s) of attendance for the student, including classification of instructional programs (CIP) code, program credential level, program length, program enrollment status, and other data about the program. The program enrollment effective date is the date that the current enrollment status reported for a student was first effective and the program begin date is the date the student first began attending the program being reported. (*NSLDS Enrollment Reporting Guide*, November 2019, Chapters 1 and 4).

The University of North Texas at Dallas (University) uses the services of the National Student Clearinghouse (NSC) to report status changes to NSLDS. Under this arrangement, the University reports all students enrolled and their status to NSC. NSC then identifies any changes in status and reports those changes when required to NSLDS. Additionally, NSC completes the roster file on the University's behalf and communicates status changes to NSLDS, as applicable. Although the University uses the services of NSC, it is still ultimately the University's responsibility to report any changes in student enrollment status accurately and in a timely manner (*NSLDS Enrollment Reporting Guide*, November 2019, Chapter 3).

For all 60 (100 percent) students tested, the University did not report enrollment status changes or did not accurately report campus-level or program-level data elements to NSLDS. Specifically:

- For all 60 students tested, the program credential level was reported incorrectly. The University reported the program credential level as "99 Non-Credential Program (Preparatory Coursework/Teacher Certification)" for all students instead of the student's actual credential level (for example, Bachelor's degree or Master's degree). Those errors were caused by issues related to the configuration of the enrollment reporting processes in the University's student information system and would have affected all students enrolled at the University.
- For all 60 students tested, the program begin date was reported incorrectly. The University reported the date that the students declared their majors or were otherwise approved to enroll in the programs, instead of the first day of the term in which the students actually began attendance in the programs. Those errors were caused by issues related to the configuration of the enrollment reporting processes in the University's student information system.

The University made additional reporting errors for 59 (98 percent) of the 60 students tested:

- For 30 students, the University did not report a graduated status to NSLDS. The University asserted that it
 reported those graduated statuses to NSC; however, it did not have a process in place to ensure that
 graduated statuses were reported to NSLDS. This issue would have affected all students that graduated from
 the University in the 2019-2020 award year.
- For 5 students, the University did not report a withdrawal status to NSLDS. Those 5 students unofficially
 withdrew from either the Fall 2019 or Spring 2020 term. The University had a process to identify students who
 have unofficially withdrawn from a term for purposes of the return of Title IV funds; however, the University did
 not have a process to report those students as withdrawn to NSLDS.
- For 7 students, the University did not report a withdrawal status to NSLDS for students who officially withdrew
 or reported the withdrawal status incorrectly.
- For 17 students, the University did not report enrollment level status changes to NSLDS or reported those changes incorrectly.

The errors discussed above occurred because the University (1) has not established formal policies and procedures for its enrollment reporting processes, (2) has not configured its student information system to accurately report student enrollment and program information to NSLDS, and (3) does not have a process to monitor student enrollment and program information reported to NSLDS. Not reporting student status changes accurately and in a timely manner could affect determinations that guarantors, lenders, and servicers of student loans make related to in-school status, deferments, grace periods, repayment schedules, and whether a borrower will retain or lose the interest subsidy under the 150 percent subsidized Direct Loan limit.

Recommendations:

The University should:

- Develop and implement controls to ensure that campus-level and program-level data elements are accurately reported to NSLDS.
- Ensure that graduated statuses are reported to NSLDS.

Views of Responsible Officials 2020:

The University acknowledges and agrees with the finding. Through analysis of the exceptions identified in the audit, the University will work to develop and implement corrective action to further improve the processes.

Corrective Action Plan 2020:

The University will implement significant changes and improvements in the external reporting function to help ensure accurate and timely data submission. The University has identified three key areas requiring change – data validation, ownership, and organizational structure.

- The University will evaluate ways to improve data validation in certain systems where data are initially captured. This change will help reinforce data integrity and mitigate errors in data submissions.
- The University will update and simplify related process flows, policy manuals, and master calendars. This change will help ensure continuity, redundancy, and end-to-end ownership.
- The University will consider changes to the organizational structure. This change will help improve review control and overall accountability.

Views of Responsible Officials 2021:

The University acknowledges and agrees with the finding. Through analysis of the exceptions identified in the audit, the University will work to develop and implement corrective action to further improve the processes.

Corrective Action Plan 2021:

The University will implement significant changes and improvements in the external reporting function to help ensure accurate and timely data submission. The University has identified three key areas requiring change – data validation, ownership, and organizational structure.

The University will evaluate ways to improve data validation in certain systems where data are initially captured. This change will help reinforce data integrity and mitigate errors in data submissions.

Completed (September 2021) – The University has employed new measures to improve data validation.

- Performs daily data extracts to identify and troubleshoot data issues prior to analysis and publication.
- Runs manual and automated dataset checks, tabulations, and comparisons to ensure data integrity from input (data capture) to output (publication/export).

The University will update and simplify related process flows, policy manuals, and master calendars. This change will help ensure continuity, redundancy, and end-to-end ownership.

Completed (September 2021) – The University has employed new measures to improve data validation.

- Performs daily data extracts to identify and troubleshoot data issues prior to analysis and publication.
- Runs manual and automated dataset checks, tabulations, and comparisons to ensure data integrity from input (data capture) to output (publication/export).

The University will consider changes to the organizational structure. This change will help improve review control and overall accountability.

Completed (July – October 2021) – The University has reorganized the data reporting team to include new leadership with more relevant experiences and a new staff with role clarity and fresh perspectives.

Views of Responsible Officials 2022:

The University acknowledges and agrees with the finding. Through analysis of the exceptions identified in the audit, the University will work to develop and implement corrective action to further improve the process.

Corrective Action Plan 2022:

The University will implement significant process enhancements, specifically to update business processes related to error resolution between various reporting systems and departments.

Implementation Date(s): March 2023

Responsible Persons: Garrick D. Hildebrand, Director of Financial Aid, Jamie Lee, University Registrar, and Shinae Yoon, Director of Strategic Analysis and Reporting

University of Texas at Arlington

2020-142 Special Tests and Provisions – Return of Title IV Funds Activities Allowed or Unallowed Cash Management Eligibility Reporting Special Tests and Provisions – Verification Special Tests and Provisions – Disbursements To or On Behalf of Students		
	•	d Provisions – Borrower Data Transmission and Reconciliation (Direct Loan)
	•	d Provisions – General Program Eligibility
	•	d Provisions – Distance Education Program
	•	v
Federal Pro	ogram Title:	Student Financial Assistance Cluster
Federal Ag	ency:	U.S. Department of Education
Award year	:	July 1, 2019, to June 30, 2020
Award num	ibers:	CFDA 84.007, Federal Supplemental Educational Opportunity Grants, P007A194172; CFDA 84.063, Federal Pell Grant Program, P063P192335; CFDA 84.268, Federal Direct Student Loans, P268K202335; CFDA 84.379, Teacher Education Assistance for College and Higher Education Grants, P379T202335; and CFDA 84.033, Federal Work-Study Program, P033A194172
Statistically	y valid sample:	No and not intended to be a statistically valid sample
Type of find	ding:	Significant Deficiency and Non-Compliance
Questioned		\$0
Repeat find	-	No
Initial Year	Written:	2020
Status:		Partially Implemented

Other Compliance Requirements and Award Number

Although the general control weaknesses described below apply to activities allowed or unallowed; cash management; eligibility; reporting, special tests and provisions–verification, special tests and provisions– disbursements to or on behalf of students, special tests and provisions–borrower data transmission and reconciliation (direct loan), special tests and provisions–general program eligibility, and special tests and provisions–distance education program, auditors identified no compliance issues regarding those compliance requirements. The general control weaknesses described below also apply to CFDA 84.033, Federal Work-Study Program, award number P033A194172.

General Controls

Institutions must establish and maintain effective internal control over federal awards that provides reasonable assurance that the institution is managing federal awards in compliance with federal statutes, regulations, and the terms and conditions of the federal award (Title 2, CFR, Section 200.303).

The University did not appropriately restrict user access to its student information system. Specifically, an excessive number of users outside of the student financial assistance office had access to modify key processes in the student information system. In addition, the University could not always provide evidence that administrative access to system accounts was limited only to users who needed access. Allowing users inappropriate or excessive access to systems increases the risk of inappropriate changes to systems.

Recommendation:

The University should ensure that user access to its student information system is appropriately limited to employees based on job responsibilities.

Views of Responsible Officials 2020:

The University acknowledges and agrees with the general controls finding. Through analysis of the exceptions identified in the audit, the University will work to develop and implement corrective action to further improve the process.

Corrective Action Plan 2020:

The University is currently reviewing all roles and will revise as needed. The Office of Information Technology will work with the Office of Financial Aid to determine appropriate access, including new roles and responsibilities based on job function. This work includes creating read-only roles for pages. The University conducts periodic access reviews annually to ensure compliance.

Views of Responsible Officials 2021:

The University acknowledges and agrees with the general controls finding. Through analysis of the exceptions identified in the audit, the University has removed access from personnel that is not employed in the Office of Financial Aid.

Corrective Action Plan 2021:

The University has revised security roles to remove access to Financial Aid pages for personnel not employed in the Office of Financial Aid. The Office of Information Technology worked with the Office of Financial Aid to determine appropriate access, including the revision of roles and responsibilities based on job function. This work included creating read-only roles for pages. However, the determination was made to not assign the read-only role and to revise the UTA_CS_IT_BUSINESS_ANALYST role. The University conducts periodic access reviews annually to ensure compliance.

Views of Responsible Officials 2022:

The University acknowledges and agrees with the general controls finding. Through analysis of the exceptions identified in the audit, the University has removed access from personnel that are not employed in the Office of Financial Aid. Additionally, the issues of inappropriate granting of permissions to access has been rectified through training of new personnel.

Corrective Action Plan 2022:

Work is needed to remediate security roles within the various offices – beginning with areas impacted by this audit. This project is active. Here is a summary of work performed in the Financial Aid Security Redesign project #PRJ0012194.

Create Dynamic roles that can be automatically assigned based on criteria. These roles will be based on a user's job function and the area in which they work. We also hope to simplify the access request process. Create a sustainable process for the functional areas to have full visibility to those who have access to their data and give them better control over who should continue to have access through annual audits and/or proper role assignment and access level validation. This will eliminate access to sensitive data to those who do not need it for job functions. Establish a security design process where the Business Analyst will work with all MyMav functional areas to analyze their security roles and help design the changes.

Here are the steps needed to complete this project. This phase is scheduled to close May 2023.

- Met to develop a solution for role-based security profiles in MyMav
- Currently working with departmental personnel to test these solutions

- Once completed, implement these solutions in a test environment
- Field testing to follow until the improvements are deemed ready for production environments
- When this occurs, the changes will be published in the production environment in Financial Aid
- This should complete the remediation for this finding

Implementation Date(s): May 2023

Responsible Persons: Karen Krause, Office of Financial Aid, and Keith Halman, Office of Information Technology

2020-143 Special Tests and Provisions – Enrollment Reporting

Federal Program Title:	Student Financial Assistance Cluster
Federal Agency:	U.S. Department of Education
Award year:	July 1, 2019, to June 30, 2020
Award numbers:	CFDA 84.063, Federal Pell Grant Program, P063P192335; and CFDA 84.268,
	Federal Direct Student Loans, P268K202335
Statistically valid sample:	No and not intended to be a statistically valid sample
Type of finding:	Significant Deficiency and Non-Compliance
Questioned Costs:	\$0
Repeat finding:	No
Initial Year Written:	2020
Status:	Partially Implemented

Enrollment Reporting

Federal regulations and related guidance governing Title IV student aid programs require schools to report the enrollment of students who receive federal student aid (*National Student Loan Data System (NSLDS) Enrollment Reporting Guide*, November 2019, Chapter 2). Unless an institution expects to submit its next enrollment reporting roster file to the Secretary of the U.S. Department of Education within the next 60 days, it must notify the Secretary within 30 days if it discovers that a Federal Direct Student Loan (Direct Loan) has been made to or on behalf of a student who (1) enrolled at that institution but has ceased to be enrolled on at least a half-time basis; (2) has been accepted for enrollment at that institution but failed to enroll on at least a half-time basis for the period for which the loan was intended; or (3) has changed his or her permanent address (Title 34, Code of Federal Regulations (CFR), Section 685.309(b)). Enrollment reporting roster files must also include Federal Pell Grant-only recipients (Title 34, CFR, Section 690.83(b)(2); and *Dear Colleague Letter*, March 30, 2012 (GEN-12-06)).

Institutions are required to report the campus-level enrollment for the student, including enrollment status and the effective date of that enrollment status. For enrollment level changes to three-quarter-time, half-time, and less-than-half-time status, the institution must use the effective date that the student dropped to those particular statuses (*NSLDS Enrollment Reporting Guide*, November 2019, Chapter 1 and Appendix C). Institutions also are required to report the program(s) of attendance for the student, including classification of instructional programs (CIP) code, program credential level, program length, program enrollment status, and other data about the program. The program enrollment effective date is the date that the current enrollment status reported for a student was first effective and the program begin date is the date the student first began attending the program being reported (*NSLDS Enrollment Reporting Guide*, November 2019, Chapters 1 and 4).

The University of Texas at Arlington (University) uses the services of the National Student Clearinghouse (NSC) to report status changes to NSLDS. Under this arrangement, the University reports all students enrolled and their status to NSC. NSC then identifies any changes in status and reports those changes when required to NSLDS. Additionally, NSC completes the roster file on the University's behalf and communicates status changes to NSLDS, as applicable. Although the University uses the services of NSC, it is still ultimately the University's responsibility to report any changes in student enrollment status accurately and in a timely manner (*NSLDS Enrollment Reporting Guide*, November 2019, Chapter 3).

For 46 (77 percent) of 60 students tested, the University did not accurately report program-level data elements to NSLDS. Specifically:

- For 30 students, the program begin date was reported incorrectly. The University reported a date other than the first day of the term in which the student actually began attendance in the program. For example, the University reported dates related to administrative actions such as the date that students declared their majors or changed their academic plan within the same CIP code. Those errors were caused by issues related to the configuration of the enrollment reporting processes in the University's student information system.
- For 6 students, the enrollment effective date was reported correctly to NSLDS at the campus-level; however, a different enrollment effective date was incorrectly reported at the program-level for the same enrollment status. The effective date reported at the program-level should be the same date reported at the campus-level because those dates reflect the same enrollment status change. As noted above, the errors were caused by issues related to the configuration of the enrollment reporting processes in the University's student information system.
- For 9 students, both the program begin date and the program-level enrollment status effective date were reported incorrectly because of the issues related to the University's student information system discussed above.
- For 1 student, the program enrollment status was reported incorrectly. That student was enrolled full-time in a graduate nursing program for the Spring 2020 academic term and that status was reported correctly at the campus-level; however, the enrollment status was incorrectly reported as half-time at the program-level. The University asserted that it manually reported the enrollment status for students enrolled in the graduate nursing program during the 2019-2020 award year and it did not have a process to reconcile differences in campus- and program-level information. In addition, both the program begin date and the program-level enrollment status effective date were reported incorrectly for this student, because of the issues related to the University's student information system discussed above.

Not reporting student enrollment and program information accurately could affect determinations that guarantors, lenders, and servicers of student loans make related to in-school status, deferments, grace periods, repayment schedules, and whether a borrower will retain or lose the interest subsidy under the 150 percent subsidized Direct Loan limit.

General Controls

Institutions must establish and maintain effective internal control over federal awards that provides reasonable assurance that the institution is managing federal awards in compliance with federal statutes, regulations, and the terms and conditions of the federal award (Title 2, CFR, Section 200.303).

The University did not appropriately restrict user access to its student information system. Specifically, an excessive number of users outside of the student financial assistance office had access to modify key processes in the student information system. In addition, the University could not always provide evidence that administrative access to system accounts was limited only to users who needed access. Allowing users inappropriate or excessive access to systems increases the risk of inappropriate changes to systems.

Recommendations:

The University should:

- Strengthen its controls to ensure that program-level data elements are reported to NSLDS accurately.
- Ensure that user access to its student information system is appropriately limited to employees based on job responsibilities.

Views of Responsible Officials 2020:

Enrollment Reporting

The University acknowledges and agrees with the finding. Through analysis of the exceptions identified in the audit, the University will work to develop and implement corrective action to further improve the processes.

General Controls

The University acknowledges and agrees with the general controls finding. Through analysis of the exceptions identified in the audit, the University will work to develop and implement corrective action to further improve the process.

Corrective Action Plan 2020:

Enrollment Reporting

The University has implemented significant process enhancements in this area. The University is working with OIT to modify our NSC reporting to indicate the term start date as the program start date when a student changes their program in advance of an upcoming term. This should eliminate the issues outlined in the audit report related to enrollment reporting. We believe we will have the reporting modified in time for our summer enrollment reporting cycle.

General Controls

The University is currently reviewing all roles and will revise as needed. The Office of Information Technology will work with the Office of Financial Aid to determine appropriate access, including new roles and responsibilities based on job function. This work includes creating read-only roles for pages. The University conducts periodic access reviews annually to ensure compliance.

Views of Responsible Officials 2021:

Enrollment Reporting

The University acknowledges and agrees with the finding. The University developed and implemented corrective action to improve and update the processes.

General Controls

The University acknowledges and agrees with the general controls finding. Through analysis of the exceptions identified in the audit, the University has removed access from personnel that is not employed in the Office of Financial Aid.

Corrective Action Plan 2021:

Enrollment Reporting

The University has implemented significant process enhancements in this area. The University worked with OIT to modify our NSC reporting to indicate the term start date as the program start date when a student changes their program in advance of an upcoming term. Rather than reporting the date the plan change becomes effective, we now report the first date of the term the student begins attendance in the program. In recent enrollment reporting, that has eliminated the issues outlined in the audit report related to enrollment reporting.

General Controls

The University has revised security roles to remove access to Financial Aid pages for personnel not employed in the Office of Financial Aid. The Office of Information Technology worked with the Office of Financial Aid to determine appropriate access, including the revision of roles and responsibilities based on job function. This work included creating read-only roles for pages. However, the determination was made to not assign the read-only role and to revise the UTA_CS_IT_BUSINESS_ANALYST role. The University conducts periodic access reviews annually to ensure compliance.

Views of Responsible Officials 2022:

Enrollment Reporting

The University acknowledges and agrees with the enrollment reporting finding. The University developed and implemented corrective action to improve and update the processes associated with enrollment reporting.

General Controls

The University acknowledges and agrees with the general controls finding. Through analysis of the exceptions identified in the audit, the University has removed access from personnel that are not employed in the Office of Financial Aid. Additionally, the issues of inappropriate granting of permissions to access has been rectified through training of new personnel.

Corrective Action Plan 2022:

Enrollment Reporting

The University developed and implemented significant process enhancements to address the enrollment reporting finding. The Office of Information Technology worked with the Office of the Registrar to determine necessary modifications to the University NSC reporting script, specifically to indicate the term start date as the program begin date when a student changes their program in advance of an upcoming term. The result of the NSC reporting modifications is that rather than reporting the date the plan change becomes effective in the SIS, the University now reports the first date of the term the student begins attendance in the program. The University also implemented internal business processes and controls in an effort to avoid student program changes occurring mid-term in the SIS. In recent enrollment reporting, these modifications have eliminated the issues outlined in the audit findings report related to enrollment reporting.

Implementation Date(s): August 2022

Responsible Persons: Kimberly Tate, Amanda Godwin (Office of the Registrar), and Keith Halman (OIT)

General Controls

Work is needed to remediate security roles within the various offices – beginning with areas impacted by this audit. This project is active. Here is a summary of work performed in the Financial Aid Security Redesign project #PRJ0012194.

Create Dynamic roles that can be automatically assigned based on criteria. These roles will be based on a user's job function and the area in which they work. We also hope to simplify the access request process. Create a sustainable process for the functional areas to have full visibility to those who have access to their data and give them better control over who should continue to have access through annual audits and/or proper role assignment and access level validation. This will eliminate access to sensitive data to those who do not need it for job functions. Establish a security design process where the Business Analyst will work with all MyMav functional areas to analyze their security roles and help design the changes.

Here are the steps needed to complete this project. This phase is scheduled to close May 2023.

- Met to develop a solution for role-based security profiles in MyMav
- Currently working with departmental personnel to test these solutions
- Once completed, implement these solutions in a test environment
- Field testing to follow until the improvements are deemed ready for production environments
- When this occurs, the changes will be published in the production environment in Financial Aid
- This should complete the remediation for this finding

Implementation Date(s): May 2023

Responsible Persons: Karen Krause, Office of Financial Aid, and Keith Halman, Office of Information Technology

University of Texas at Austin

2021-103 Equipment and Real Property Management

Federal Program Title:	Research and Development Cluster
Federal Agencies:	U.S. Department of Defense, National Science Foundation, U.S. Department of Energy, U.S. Department of Education, U.S. Department of Health and Human Services
Award years:	See below
Award numbers:	See below
Statistically valid sample:	No and not intended to be a statistically valid sample
Type of finding:	Significant Deficiency and Non-Compliance
Questioned Costs:	\$0
Repeat Finding:	2018-109, 2015-134, 2014-155, 2013-176, 13-161, and 12-170
Initial Year Written:	2012
Status:	Partially Implemented

Equipment Property Records

A -----

A recipient's property records for equipment acquired with federal funds must be maintained accurately and include all of the following: a description of the equipment; serial number or other identification number; the source of funding for the equipment, including the federal award identification number; who holds the title; acquisition date and cost of the equipment; the percentage of federal participation in the cost of the equipment; the location, use, and condition of the equipment; and ultimate disposition data, including the date of disposal and sale price (Title 2, Code of Federal Regulations (CFR), Section 200.313(d)(1)).

The University of Texas at Austin (University) did not maintain accurate and complete property records for 6 (9 percent) of 64 equipment items tested. Specifically, for each of those items, the property record was inaccurate or did not contain one of the following elements: serial number or other identification number, cost of equipment, item location, or disposition information. The University relies on unit administrators within each University department to provide the required information in the equipment property records. Those errors occurred because the University either (1) did not enter property records accurately and completely into its asset management system or (2) did not always follow its policies and procedures to update property records as needed.

Not maintaining accurate and complete property records increases the risk that equipment may be misused, lost, or stolen.

The following awards were affected by the equipment issues discussed above:

Assistance Listing No.	Assistance Listing Title	Award Number	Award Year
12.000	U.S. Department of Defense	N00014-95-1-0885	June 1, 1995, to May 31, 1998
47.041	Engineering	EEC-1160494	September 1, 2012, to August 31, 2017
47.070	Computer and Information Science and Engineering	ACI-1341711	November 1, 2013, to October 31, 2019
47.076	Education and Human Resources	DGE-0549417	July 1, 2006, to October 31, 2012

Assistance Listing No.	Assistance Listing Title	Award Number	Award Year
84.116	Fund for the Improvement of Postsecondary Education	P116Z030032	September 1, 2003, to August 31, 2004
93.867	Vision Research	3R01EY016454-01	May 1, 2005, to April 30, 2025

Physical Inventory

A recipient must conduct a physical inventory of equipment and reconcile the results with its property records at least once every two years. A control system also must be developed to ensure that adequate safeguards are in place to prevent loss, damage, or theft of equipment. Any loss, damage, or theft of equipment must be investigated (Title 2, CFR, Section 200.313(d)(2) and (3)).

The University's *Handbook of Business Procedures* (Handbook) states that an annual physical inventory will be conducted and that when a unit administrator becomes aware that an item of equipment is missing, a diligent search must be performed until the equipment is found or until it is established that it has been lost or stolen.

The University conducted a physical inventory of equipment during fiscal year 2021; however, 28 (8 percent) of 332 departments did not complete the physical inventory as required. Specifically:

- For 25 departments, documentation was provided to explain why the physical inventory was not completed, which was generally attributable to the COVID-19 pandemic.
- For three departments, no documentation was provided to explain why the physical inventory was not completed.

Not requiring all departments to complete an annual inventory increases the risk that equipment purchased with federal funds may be lost, stolen, or improperly disposed.

Recommendations:

The University should strengthen controls to ensure that it:

- Maintains accurate and complete property records for all equipment acquired with federal funds.
- Requires departments to conduct an annual physical inventory of equipment.

Views of Responsible Officials 2021:

The University concurs with the findings.

Corrective Action Plan 2021:

The University has implemented significant process enhancements in the areas noted in the findings. Inventory compliance has been emphasized to all departments through one-on-one trainings and frequent communications from inventory services. The Hand Book of Business Policy (HBP) will be revised to include detailed procedures to ensure that the University is in compliance with the requirements.

<u>2021-103</u> (Continued)

Views of Responsible Officials 2022:

The University is aware of the areas noted in the findings and has continued to emphasize the importance of inventory compliance to all departments on various occasions. The University is exploring additional tools for effective communication, training and oversight.

Corrective Action Plan 2022:

The University has continued to implement significant process enhancements in the areas noted in the findings. In addition to the regular updates communicated to the departments, we are expanding our communication to include a Microsoft Teams channel to provide more information to all departments. The proposed revisions to the Handbook of Business Policy (HBP) will be used as a tool to start conversations with departments to address areas noted in the findings.

Implementation Date(s): June 2023

Responsible Person: Lori Peterson

University of Texas at Dallas

<u>2020-146</u>	2020-146 Special Tests and Provisions – Enrollment Reporting		
Federal Progr	am Title:	Student Financial Assistance Cluster	
Federal Agen	су:	U.S. Department of Education	
Award year:		July 1, 2019, to June 30, 2020	
Award numbe	ers:	CFDA 84.063, Federal Pell Grant Program, P063P193234; and CFDA 84.268,	
		Federal Direct Student Loans, P268K203234	
Statistically v	alid sample:	No and not intended to be a statistically valid sample	
Type of findin	ig:	Significant Deficiency and Non-Compliance	
Questioned C	osts:	\$0	
Repeat finding	g:	No	
Initial Year Wi	ritten:	2020	
Status:		Implemented	

Federal regulations and related guidance governing Title IV student aid programs require schools to report the enrollment of students who receive federal student aid (*National Student Loan Data System (NSLDS) Enrollment Reporting Guide*, November 2019, Chapter 2). Unless an institution expects to submit its next enrollment reporting roster file to the Secretary of the U.S. Department of Education within the next 60 days, it must notify the Secretary within 30 days if it discovers that a Federal Direct Student Loan (Direct Loan) has been made to or on behalf of a student who (1) enrolled at that institution but has ceased to be enrolled on at least a half-time basis; (2) has been accepted for enrollment at that institution but failed to enroll on at least a half-time basis for the period for which the loan was attended; or (3) has changed his or her permanent address (Title 34, Code of Federal Regulations (CFR), Sections 685.309(b)). Enrollment reporting roster files must also include Federal Pell Grant-only recipients (Title 34, CFR, Section 690.83(b)(2); and *Dear Colleague Letter*, March 30, 2012 (GEN-12-06)).

Institutions are required to report the campus-level enrollment for the student, including enrollment status and the effective date of that enrollment status. For enrollment level changes to three-quarter-time, half-time, and less-than-half-time status, the institution must use the effective date that the student dropped to those particular statuses (*NSLDS Enrollment Reporting Guide*, November 2019, Chapter 1 and Appendix C).

The University of Texas at Dallas (University) uses the services of the National Student Clearinghouse (NSC) to report status changes to NSLDS. Under this arrangement, the University reports all students enrolled and their status to NSC. NSC then identifies any changes in status and reports those changes when required to NSLDS. Additionally, NSC completes the roster file on the University's behalf and communicates status changes to NSLDS, as applicable. Although the University uses the services of NSC, it is still ultimately the University's responsibility to report any changes in student enrollment status accurately and in a timely manner (*NSLDS Enrollment Reporting Guide*, November 2019, Chapter 3).

For 2 (3 percent) of 61 students tested, the University did not report the effective dates of enrollment level changes to NSLDS accurately. For one of those students, the effective date was incorrectly reported as the date the student's academic plan was changed. For the other student, the effective date was incorrectly reported as the first day of the term instead of the date the student dropped to a half-time enrollment status. Those errors were due to manual errors the University made during its enrollment reporting process. In addition, the University's monitoring process was not sufficient to identify those errors.

Not reporting student status changes accurately could affect determinations that guarantors, lenders, and servicers of student loans make related to in-school status, deferments, grace periods, repayment schedules, and whether a borrower will retain or lose the interest subsidy under the 150 percent subsidized Direct Loan limit.

Corrective Action:

Corrective action was taken.

University of Texas at El Paso

2020-150 Special Tests and Provisions – Enrollment Reporting		
Federal Progra	am Title:	Student Financial Assistance Cluster
Federal Agence	cy:	U.S. Department of Education
Award year:	-	July 1, 2019, to June 30, 2020
Award numbe	r:	CFDA 84.063, Federal Pell Grant Program, P063P192338; and CFDA 84.268,
		Federal Direct Student Loans, P268K202338
Statistically va	alid sample:	No and not intended to be a statistically valid sample
Type of finding	•	Significant Deficiency and Non-Compliance
Questioned C	osts:	\$0
Repeat finding	a:	2017-148 and 2016-146
Initial Year Wr	ritten:	2016
Status:		Implemented
Award numbe Statistically va Type of findin Questioned Co Repeat finding Initial Year Wr	alid sample: g: osts: g:	Federal Direct Student Loans, P268K202338 No and not intended to be a statistically valid sample Significant Deficiency and Non-Compliance \$0 2017-148 and 2016-146 2016

Federal regulations and related guidance governing Title IV student aid programs require schools to report the enrollment of students who receive federal student aid (*National Student Loan Data System (NSLDS) Enrollment Reporting Guide*, November 2019, Chapter 2). Unless an institution expects to submit its next enrollment reporting roster file to the Secretary of the U.S. Department of Education within the next 60 days, it must notify the Secretary within 30 days if it discovers that a Federal Direct Student Loan (Direct Loan) has been made to or on behalf of a student who (1) enrolled at that institution but has ceased to be enrolled on at least a half-time basis; (2) has been accepted for enrollment at that institution but failed to enroll on at least a half-time basis for the period for which the loan was intended; or (3) has changed his or her permanent address (Title 34, Code of Federal Regulations (CFR), Sections 685.309(b)). Enrollment reporting roster files must also include Federal Pell Grant-only recipients (Title 34, CFR, Section 690.83(b)(2); and *Dear Colleague Letter*, March 30, 2012 (GEN-12-06)).

Institutions are required to report the campus-level enrollment for the student, including enrollment status and the effective date of that enrollment status. For enrollment level changes to three-quarter-time, half-time, and less-than-half-time status, the institution must use the effective date that the student dropped to those particular statuses (*NSLDS Enrollment Reporting Guide*, November 2019, Chapter 1 and Appendix C). Institutions also are required to report the program(s) of attendance for the student, including classification of instructional programs (CIP) code, program credential level, program length, program enrollment status, program begin date (which is the date the student first began attending the program being reported), and other data about the program (*NSLDS Enrollment Reporting Guide*, November 2019, Chapters 1 and 4).

To protect a student's interest subsidy, institutions are required to report a graduated status for students who have completed their course of study (*NSLDS Enrollment Reporting Guide*, Chapter 4 and Appendix C). For instances in which a student completes one academic program and then enrolls in another academic program at the same institution, the institution must report two separate enrollment transactions: one showing the completion of the first program and its effective date and credential level, and the other showing the enrollment in the second program and its effective date (*Dear Colleague Letter*, March 30, 2012 (GEN-12-06)).

The University of Texas at El Paso (University) uses the services of the National Student Clearinghouse (NSC) to report status changes to NSLDS. Under this arrangement, the University reports all students enrolled and their status to NSC. NSC then identifies any changes in status and reports those changes when required to NSLDS. Additionally, NSC completes the roster file on the University's behalf and communicates status changes to NSLDS, as applicable. Although the University uses the services of NSC, it is still ultimately the University's responsibility to report any changes in student enrollment status accurately and in a timely manner (*NSLDS Enrollment Reporting Guide*, November 2019, Chapter 3).

<u>2020-150</u> (Continued)

For 8 (13 percent) of 61 students tested, the University did not report enrollment status changes or did not accurately report program-level data elements to NSLDS. Specifically:

- For 5 students, the University did not report a graduated status to NSLDS. For 4 of those students, the University reported those statuses to NSC; however, due to issues with the student's CIP code or because the student enrolled in another academic program for the subsequent term, those statuses were not reported from NSC to NSLDS. For 1 of those students, the University did not report the graduated status to NSC until auditors identified the error.
- For 3 students, the University incorrectly reported the program begin date. Specifically, the University did not report the date the students actually began attending the program being reported.

The errors discussed above occurred because the University did not have a process to ensure that student enrollment and program information was accurately reported to NSC and NSLDS. Not reporting student status changes accurately and in a timely manner could affect determinations that guarantors, lenders, and servicers of student loans make related to in-school status, deferments, grace periods, repayments schedules, and whether a borrower will retain or lose the interest subsidy under the 150 percent subsidized Direct Loan limit.

Corrective Action:

Corrective action was taken.

University of Texas at San Antonio

2020-155 Special Tests and Provisions – Disbursements To or On Behalf of Students			
Federal Program Title:	Student Financial Assistance Cluster		
Federal Agency:	U.S. Department of Education		
Award year:	July 1, 2019 to June 30, 2020		
Award numbers:	CFDA 84.063, Federal Pell Grant Program, P063P193294; CFDA 84.268,		
	Federal Direct Student Loans, P268K203294; and CFDA 84.379, Teacher		
	Education Assistance for College and Higher Education Grants, P379T203294		
Statistically valid sample:	No and not intended to be a statistically valid sample		
Type of finding:	Significant Deficiency and Non-Compliance		
Questioned Costs:	\$0		
Repeat finding:	No		
Initial Year Written:	2020		
Status:	Partially Implemented		

If a student transfers from one institution to another institution during the same award year, the institution to which the student transfers must request from the Secretary of the U.S. Department of Education, through the National Student Loan Data System (NSLDS), updated information about that student so that it can make certain eligibility determinations. The institution may not make a disbursement to that student for seven days following its request, unless it (1) receives the information from NSLDS in response to its request or obtains that information directly by accessing NSLDS and (2) the information it receives allows it to make the disbursement (Title 34, CFR, Section 668.19).

For 2 (67 percent) of 3 transfer students tested, the University disbursed funds without first reviewing the students' financial assistance history from NSLDS. Both students were admitted to the University for the Spring 2020 term. The University received the application for student financial assistance for those two students in January 2020; however, the University had already performed its transfer monitoring process for the Spring 2020 term in December 2019 and did not perform it again after that date. The University did not overaward student financial assistance as a result of those two errors; however, not reviewing the financial assistance history from NSLDS prior to disbursing funds increases the risk that the University could overaward financial assistance to students.

Recommendation:

The University should strengthen its controls to ensure that it reviews the financial assistance history from NSLDS for all transfer students prior to disbursing funds.

Views of Responsible Officials 2020:

The University acknowledges the finding. Through analysis of the exceptions identified in the audit, the University will work to develop and implement corrective action to further improve the processes.

Corrective Action Plan 2020:

The University has implemented process enhancements in this area. Our office will implement two separate enhancements for the Transfer Monitoring process. We will have a new selection identifier set up in the Banner system to find all students who require transfer monitoring as well as exclude students who have already had transfer monitoring run. Secondly, we will create a RRAAREQ Report which adds a hold to the RRAAREQ form that allows funds to memo but NOT disburse. This report will be reviewed daily. When the above Transfer Monitoring process is run with the selection identifier, the NSLDS record returns and updates the RNASL form. These holds will be satisfied manually on RRAAREQ after the federally mandated seven-day Transfer Monitoring hold is expired.

<u>2020-155</u> (Continued)

Views of Responsible Officials 2021:

The University acknowledges the finding. The University has fully developed and implemented the corrective actions that have improved the process.

Corrective Action Plan 2021:

The University has implemented process enhancements in this area. Our office has implemented an enhancement for the Transfer Monitoring process. We created new population selections for our Transfer Monitoring selection identifiers which were tested successfully and are now set up in the Banner system. These population selections will find all students who require transfer monitoring as well as exclude students who have already had transfer monitoring run. This process has been fully implemented for Spring Term.

Views of Responsible Officials 2022:

We acknowledge this finding and would like to note that when students are selected during the process of extracting a financial aid history file (FAH), the student's record is added to the RNRTMNT table, and therefore will not be picked up again for 90 days. However, FAH does continuously update RNASLyy afterward, but doesn't place a subsequent 7-day hold before federal aid is disbursed. Please note that we had the most recent NSLDS information for the student in question on RNASLyy prior to disbursing federal aid for the spring term.

Transfer monitoring is run one month before disbursements at the beginning of each term, run again a week before disbursements, and throughout the term.

Corrective Action Plan 2022:

The University has made the decision not to process FAH files before we run the initial transfer monitoring process for the term. We will continue to utilize the existing corrective action plan as noted below.

The University has implemented process enhancements in this area. Our office has implemented an enhancement for the Transfer Monitoring process. We created new population selections for our Transfer Monitoring selection identifiers which were tested successfully and are now set up in the Banner system. These population selections will find all students who require transfer monitoring as well as exclude students who have already had transfer monitoring run. This process has been fully implemented for Spring Term.

Implementation Date(s): August 2022

Responsible Person: Lisa Allison

The University of Texas Health Science Center at Houston

2021-104 Equipment and Real Property Management

Federal Program Title:	Research and Development Cluster
Federal Agency:	U.S. Department of Health and Human Services
Award years:	See below
Award numbers:	See below
Statistically valid sample:	No and not intended to be a statistically valid sample
Type of finding:	Significant Deficiency and Non-Compliance
Questioned Costs:	\$0
Repeat Finding:	Νο
Initial Year Written:	2021
Status:	Implemented

A recipient's property records for equipment acquired with federal funds must be maintained accurately and include all of the following: a description of the equipment; serial number or other identification number; the source of funding for the equipment, including the federal award identification number; who holds the title; acquisition date and cost of the equipment; the percentage of federal participation in the cost of the equipment; the location, use, and condition of the equipment; and ultimate disposition data, including the date of disposal and sale price (Title 2, Code of Federal Regulations (CFR), Section 200.313(d)(1)).

The University of Texas Health Science Center at Houston (Health Science Center) did not maintain accurate property records for 4 (7 percent) of 61 equipment items tested. Specifically:

- For two items, the property record contained an incorrect location. For those items, the department responsible for the equipment did not update the asset management department when the items were moved.
- For one item, the Health Science Center was not able to locate the item when auditors selected it for testing. As a result, the Health Science Center filed a missing property report; however, that item was subsequently found in a different location.
- For one item, the property record contained an incorrect serial number. That item was replaced under the manufacturer's warranty, and the Health Science Center did not update the property record to reflect the replacement item's serial number.

Not maintaining accurate property records increases the risk that equipment may be misused, lost, or stolen.

The following awards were affected by the equipment issues discussed above:

Assistance Listing No.	Assistance Listing Title	Award Number	Award Year
93.575	Child Care and	193914017110001	October 1, 2018, to
	Development Block Grant	(the Health Science Center received award funds via a pass- through from the Texas Education Agency)	September 30, 2019
93.837	Cardiovascular Diseases Research	5R01HL061483-18	December 20, 2017, to November 20, 2021

<u>2021-104</u> (Continued)

Assistance Listing No.	Assistance Listing Title	Award Number	Award Year
93.837	Cardiovascular Diseases	R01HL148050	July 19, 2019, to June
	Research	(the Health Science Center received award funds via a pass- through from Baylor College of Medicine)	30, 2023

One additional award was affected by the issues discussed above; however, due to the age of the asset, the award information was no longer available.

Corrective Action:

Corrective action was taken.

The University of Texas Health Science Center at San Antonio

2021-105 Equipment and Real Property Management

Federal Program Title:	Research and Development Cluster
Federal Agency:	U.S. Department of Health and Human Services
Award years:	See below
Award numbers:	See below
Statistically valid sample:	No and not intended to be a statistically valid sample
Type of finding:	Significant Deficiency and Non-Compliance
Questioned Costs:	\$0
Repeat Finding:	No
Initial Year Written:	2021
Status:	Partially Implemented

Equipment

A recipient's property records for equipment acquired with federal funds must be maintained accurately and include all of the following: a description of the equipment; serial number or other identification number; the source of funding for the equipment, including the federal award identification number; who holds the title; acquisition date and cost of the equipment; the percentage of federal participation in the cost of the equipment; the location, use, and condition of the equipment; and ultimate disposition data, including the date of disposal and sale price (Title 2, Code of Federal Regulations (CFR), Section 200.313(d)(1)). A control system must be developed to ensure that adequate safeguards are in place to prevent loss, damage, or theft of the equipment. Any loss, damage, or theft must be investigated (Title 2, CFR, Section 200.313(d)(3)).

The University of Texas Health Science Center at San Antonio (Health Science Center) did not maintain accurate property records for 8 (13 percent) of 62 equipment items tested. Specifically, for each of those eight equipment items, the property record contained an incorrect location, serial number, or both. Those errors occurred because the Health Science Center did not enter information into its property record accurately or the asset management department was not notified when there were changes to the equipment items, such as relocation.

In addition, the Health Science Center did not adequately safeguard 2 (3 percent) of 58 equipment items selected for physical inspection. The property record for each of those items indicated they were in-service; however, the Health Science Center was unable to locate the items when auditors selected them for testing.

Not maintaining accurate property records and not adequately safeguarding equipment increases the risk that equipment may be misused, lost, or stolen.

Equipment Disposition

The Health Science Center's *Handbook of Operating Procedures* requires its departments to submit a Property Deletion Request form to the Health Science Center's property control office when disposing of obsolete, unserviceable, worn out, or surplus equipment.

For 5 (63 percent) of 8 equipment disposals tested, the Health Science Center did not dispose of equipment in accordance with its policy. Specifically, the Health Science Center did not complete a Property Deletion Request form for those five equipment items. Those items were left in a building that the Health Science Center was planning to sell. Items left in the building were inventoried and auctioned off; however, the Health Science Center could not provide evidence of the auction proceeds for two of the five items tested. Not disposing of equipment in accordance with its policy increases the risk that the Health Science Center could improperly dispose of equipment purchased with federal funds.

2021-105 (Continued)

The following awards were affected by the equipment issues discussed above:

Assistance Listing No.	Assistance Listing Title	Award Number	Award Year
93.113	Environmental Health	R01 ES022054	September 1, 2012, to May 31, 2016
93.213	Research and Training in Complementary and Integrative Health	R01 AT004259	January 1, 2008, to May 31, 2014
93.242	Mental Health Research Grants	R01 MH113780	July 1, 2017, to April 30, 2022
93.389	National Center for Research Resources	G20 RR019647	June 1, 2004, to May 31, 2007
93.389	National Center for Research Resources	S10 RR023674	April 1, 2007, to March 31, 2008
93.389	National Center for Research Resources	S10 RR025111	April 6, 2009, to April 5, 2010
93.393	Cancer Cause and Prevention Research	P01 CA81020	May 15, 2000, to May 31, 2004
93.397	Cancer Centers Support Grants	P30 CA54174	December 1, 2003, to July 31, 2009
93.701	Trans-NIH Recovery Act Research Support	P30 MH089868	September 30, 2009, to August 31, 2011
93.837	Cardiovascular Diseases Research	R01 HL63032	August 1, 2000, to July 31, 2004
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	R01 DK14744	August 1, 1997, to August 31, 2002
93.855	Allergy and Infectious Diseases Research	R01 Al043279	September 16, 2010, to August 31, 2015
93.859	Biomedical Research and Research Training	R01 GM25177	April 1, 1999, to March 31, 2003
93.866	Aging Research	R37 AG10486	January 1, 1999, to December 31, 2002
93.866	Aging Research	R01 AG064078	August 1, 2019, to April 30, 2024

<u>2021-105</u> (Continued)

Recommendations:

The Health Science Center should strengthen controls to ensure that it:

- Maintains accurate property records for all equipment acquired with federal funds.
- Adequately safeguards its equipment to prevent loss or theft of equipment.
- Disposes of equipment items in accordance with its policy.

Views of Responsible Officials 2021:

UT Health-San Antonio acknowledges and agrees with the finding.

Corrective Action Plan 2021:

<u>Equipment:</u>

UT Health-San Antonio's Property Control group will work with department inventory contacts during the current and subsequent annual inventory processes to ensure asset location identifiers are updated and serial numbers are correct. The University's Property Control group will also communicate with departments by email and virtual annual inventory preparation meetings to reinforce the importance of updating asset location identifiers and reviewing serial numbers, and to notify Property Control when assets are missing or no longer in the department's possession to ensure proper documentation is completed and on file.

Equipment Disposition:

UT Health-San Antonio experienced a unique and unprecedented circumstance this fiscal year with preparation efforts to quickly decommission and sell an existing building. These efforts included auctioning obsolete assets that remained in the building first at no cost to internal departments and then to the general public. The institution will review and modify the Handbook of Operating Procedures policy to incorporate the Property Deletion Request process related to retired facilities. The modified policy will include guidance and a special form when a multi-department mass deletion request is required for efficiency.

Views of Responsible Officials 2022:

UT Health-San Antonio acknowledges and agrees with the finding.

Corrective Action Plan 2022:

Equipment:

UT Health- San Antonio's Property Control group will further continue to emphasize the importance of updating equipment locations. Property Control will continue to work with department inventory contacts to ensure asset record information is kept current with changes throughout the year. The Property Control Office will implement a spot audit asset review process subsequent to the annual inventory for departments with federally funded assets. We continue to commit to improve and strengthen controls over inventory management.

<u>2021-105</u> (Continued)

Equipment Disposition:

The university's Executive Committee has reviewed and approved the policy updates designed and proposed by our Property Control section for strengthening controls of disposed assets. Effective December 2022, the institution has updated the Handbook of Operating Procedures policy to incorporate the Property Deletion Request process related to retired facilities. The modified policy includes disposition guidance and a special form when a multi-department mass deletion request is required for efficiency.

Implementation Date(s): May 2023

Responsible Person: Yvette Martinez

University of Texas M.D. Anderson Cancer Center

2021-106 Activities Allowed or Unallowed Allowable Costs/Cost Principles Period of Performance Special Tests and Provisions – Key Personnel

Federal Program Title:	Research and Development Cluster
Federal Agencies:	Federal agencies that award Research and Development Cluster funds
Award years:	Multiple
Award numbers:	Multiple
Statistically valid sample:	No and not intended to be a statistically valid sample
Type of finding:	Significant Deficiency
Questioned Costs:	\$0
Repeat Finding:	No
Initial Year Written:	2021
Status:	Implemented

Institutions must establish and maintain effective internal control over federal awards that provides reasonable assurance that the institution is managing federal awards in compliance with federal statutes, regulations, and the terms and conditions of the federal award (Title 2, Code of Federal Regulations (CFR), Section 200.303).

The University of Texas M.D. Anderson Cancer Center (Cancer Center) did not appropriately update certain systems it uses to manage its federal research and development awards. The Cancer Center asserted that the updates were not made due to other competing priorities. Not ensuring that systems are updated and supported increases the risk of data loss or breach. After auditors brought the issue to the Cancer Center's attention, it updated those systems.

Corrective Action:

Corrective action was taken.

2021-107 Equipment and Real Property Management

Federal Program Title:	Research and Development Cluster
Federal Agencies:	U.S. Department of Defense, U.S. Department of Veterans Affairs, U.S.
	Department of Health and Human Services
Award years:	See below
Award numbers:	See below
Statistically valid sample:	No and not intended to be a statistically valid sample
Type of finding:	Significant Deficiency and Non-Compliance
Questioned Costs:	\$0
Repeat Finding:	2018-119
Initial Year Written:	2018
Status:	Partially Implemented

A recipient's property records for equipment acquired with federal funds must be maintained accurately and include all of the following: a description of the equipment; serial number or other identification number; the source of funding for the equipment, including the federal award identification number; who holds the title; acquisition date and cost of the equipment; the percentage of federal participation in the cost of the equipment; the location, use, and condition of the equipment; and ultimate disposition data, including the date of disposal and sale price (Title 2, Code of Federal Regulations (CFR), Section 200.313(d)(1)). A control system must be developed to ensure that adequate safeguards are in place to prevent loss, damage, or theft of the equipment. Any loss, damage, or theft must be investigated (Title 2, CFR, Section 200.313(d)(3)).

The University of Texas M.D. Anderson Cancer Center (Cancer Center) did not maintain accurate and complete property records for 22 (36 percent) of 61 equipment items tested. Specifically:

- For 17 items, the property record contained an incorrect location. The Cancer Center relies on its annual inventory process to verify that the property record accurately reflects the location of equipment items. Due to the COVID-19 pandemic, the Cancer Center did not complete the fiscal year 2020 inventory and was in the process of performing the fiscal year 2021 inventory at the time of the audit. As a result, the property records were not updated to reflect the items' current locations.
- For two items, the property record indicated that the items were in-service; however, those items were no longer in use. After auditors selected those items for testing, the Cancer Center submitted a request for disposal.
- For two items, the property record did not contain the item's serial number or the serial number was recorded incorrectly.
- For one item, the property record did not contain the item's serial number and the location of the item was also incorrect.

In addition, the Cancer Center was unable to locate 1 (2 percent) of 61 equipment items selected for inspection. The Cancer Center did not file a missing property report until auditors selected that item for testing.

The errors discussed above occurred because the Cancer Center (1) did not enter information accurately or completely when creating the property records or (2) did not update the property records when changes to the items were made. Not maintaining accurate and complete property records and not adequately safeguarding equipment increases the risk that equipment may be misused, lost, or stolen.

2021-107 (Continued)

The following awards were affected by the equipment issues discussed above:

Assistance Listing No.	Assistance Listing Title	Award Number	Award Year
12.420	Military Medical Research and Development	W81XWH-04-1-0142 05	December 15, 2003, to July 14, 2011
64.000	U.S. Department of Veterans Affairs	VA74115C0021	September 30, 2015, to September 29, 2018
93.113	Environmental Health	5R01ES015888-04	August 1, 2007, to January 30, 2012
93.306	Comparative Medicine	5U42RR015090-02	September 1, 2000, to August 31, 2005
93.353	21st Century Cures Act - Beau Biden Cancer Moonshot	1U24CA224020-01	September 30, 2017, to August 31, 2020
93.389	Research Infrastructure	5U42RR015090-10	September 10, 2006, to August 31, 2011
93.393	Cancer Cause and Prevention Research	5P01CA034936-18	July 1, 1984, to September 30, 2012
93.394	Cancer Detection and Diagnosis Research	5U24CA126577-05	March 26, 2007, to February 28, 2013
93.395	Cancer Treatment Research	5U10CA010953-45	March 18, 2011, to December 31, 2014
93.395	Cancer Treatment Research	5U01CA080098-06 (the Cancer Center received funds as a pass-through from the American College of Radiology)	January 1, 2006, to December 31, 2011
93.395	Cancer Treatment Research	5U10CA180820-03 (the Cancer Center received funds as a pass-through from the ECOG - ACRIN Medical Research Foundation)	March 1, 2016, to February 28, 2017
93.395	Cancer Treatment Research	5R33CA116127-04	June 25, 2007, to May 31, 2013

Assistance Listing No.	Assistance Listing Title	Award Number	Award Year
93.395	Cancer Treatment Research	3U10CA021661-32 (the Cancer Center received funds as a pass-through from the American College of Radiology)	February 20, 1979, to December 31, 2012
93.396	Cancer Biology Research	5R01CA154998-03 (the Cancer Center received funds as a pass-through from the University of Minnesota)	August 1, 2011, to May 31, 2016
93.397	Cancer Centers Support Grants	3P30CA016672-42	July 1, 2016, to June 30, 2019
93.701	Trans-NIH Recovery Act Research Support	5RC2AR059010-02	September 29, 2009, to August 31, 2012
93.846	Arthritis, Musculoskeletal and Skin Diseases Research	5P01AR042919-08	April 1, 1997, to May 31, 2005
93.859	Biomedical Research and Research Training	5R01GM124043-03	April 1, 2018, to March 31, 2023
93.887	Health Care and Other Facilities	1C76GH09986-01	June 1, 2008, to September 30, 2013

Recommendations:

The Cancer Center should strengthen controls to ensure that it:

- Maintains accurate and complete property records for all equipment acquired with federal funds.
- Adequately safeguards its equipment to prevent loss, or theft of equipment.

Views of Responsible Officials 2021:

MD Anderson Cancer Center (MDACC) acknowledges and agrees with the finding. Through analysis of the exceptions identified in the audit, MDACC will work to develop and implement a corrective action to further improve the processes.

Corrective Action Plan 2021:

- The Cancer Center will emphasize bi-annually via communication to Property Officers and Administrators the importance on capturing correct and timely asset information. This includes keeping accurate and timely information on the location, serial number and disposition of assets.
- The Cancer Center will communicate during the annual inventory process the importance of validating current data in the system and request updates via the Asset Control team.

<u>2021-107</u> (Continued)

Views of Responsible Officials 2022:

The Cancer Center agrees that accurate property records must be maintained for equipment acquired with federal funds. We also acknowledge that as some of the serial numbers captured is done manually there is a potential for error in keying data.

Corrective Action Plan 2022:

- The Cancer Center will continue to work with Materials Management for when assets are received and General Accounting – Asset Control for when assets are tagged on the importance of capturing correct asset information.
- The Cancer Center continues to emphasize via bi-annual communication to Property Administrators/Officers the importance of capturing/updating asset information such as location and serial numbers. This emphasis will also be made at the beginning of the annual inventory process.

Implementation Date(s): March 2023

Responsible Person: Freddy Garcia

University of Texas Medical Branch at Galveston

2021-108 Equipment and Real Property Management

Federal Program Title:	Research and Development Cluster
Federal Agency:	U.S. Department of Health and Human Services
Award years:	See below
Award numbers:	See below
Statistically valid sample:	No and not intended to be a statistically valid sample
Type of finding:	Significant Deficiency and Non-Compliance
Questioned Costs:	\$0
Repeat Finding:	2018-123
Initial Year Written:	2018
Status:	Partially Implemented

A recipient's property records for equipment acquired with federal funds must be maintained accurately and include all of the following: a description of the equipment; serial number or other identification number; the source of funding for the equipment, including the federal award identification number; who holds the title; acquisition date and cost of the equipment; the percentage of federal participation in the cost of the equipment; the location, use, and condition of the equipment; and ultimate disposition data, including the date of disposal and sale price (Title 2, Code of Federal Regulations (CFR), Section 200.313(d)(1)). A control system must be developed to ensure that adequate safeguards are in place to prevent loss, damage, or theft of the equipment. Any loss, damage, or theft must be investigated (Title 2, CFR, Section 200.313(d)(3)).

The University of Texas Medical Branch at Galveston (Medical Branch) did not maintain accurate and complete property records for 2 (3 percent) of 60 equipment items tested. Specifically, the property record for each item either did not contain the item's serial number or the serial number was incorrect. Those errors occurred because the Medical Branch did not enter property records accurately and completely into its asset management system.

In addition, the Medical Branch did not adequately safeguard 4 (7 percent) of 60 equipment items selected for physical inspection. Specifically:

- For three items, the Medical Branch asserted that the items were transferred to a warehouse in preparation for disposal; however, it was not able to locate those items or provide documentation supporting those relocations.
- For one item, the property record indicated the item was in-service; however, the Medical Branch was not able to locate that item when auditors selected it for testing.

Not maintaining accurate and complete property records and not adequately safeguarding equipment increases the risk that equipment may be misused, lost, or stolen.

The following award was affected by the issues discussed above:

Assistance Listing No.	Assistance Listing Title	Award Number	Award Year
93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders	R01NS010161	July 1, 1999, to July 31, 2005

Other awards were affected by the issues discussed above; however, due to the age of the assets, the award information was no longer available.

<u>2021-108</u> (Continued)

Recommendations:

The Medical Branch should strengthen controls to ensure that it:

- Maintains accurate and complete property records for all equipment acquired with federal funds.
- Adequately safeguards its equipment to prevent loss or theft of equipment.

Views of Responsible Officials 2021:

Management agrees with the auditor's recommendation.

Corrective Action Plan 2021:

UTMB will perform a review of its property records for accuracy. UTMB will also perform a review of its procedures and processes related to surplus assets to determine if any improvements could be made. Also of note, subsequent to the completion of the auditor's fieldwork, UTMB found two of the four assets reported as unable to locate.

Views of Responsible Officials 2022:

Management agrees with the auditors' recommendation.

Corrective Action Plan 2022:

UTMB provided additional guidance in its annual inventory message to all asset custodians to ensure all asset information is correct (location, serial number, and description) while performing the annual audit.

Implementation Date(s): October 2022

Responsible Person: Mike Linton

STATE OF TEXAS CORRECTIVE ACTION PLAN – CLA YEAR ENDED AUGUST 31, 2022

Section III – Corrective Action Plan – CLA

Federal regulations, Title 2 U.S. Code of Federal Regulations Section 200.511, state, "At the completion of the audit, the auditee must prepare, in a document separate from the auditor's findings, a corrective action plan to address each audit finding included in the current year auditor's reports." As part of this responsibility, the auditees' corrective action plans are presented below.



Texas Department of Family and Protective Services

Commissioner Stephanie Muth

Activities Allowed or Unallowed, Allowable Costs/Cost Principles – Indirect Costs Reference No. 2022-001

Views of Responsible Officials:

Management agrees with the finding.

Corrective Action Plan:

Management will strengthen agency's existing internal controls over the review of project IDs to ensure all approvals are obtained on the project allocation percentage forms.

Implementation Date: May 31, 2023

Responsible Person: Maura Flores

Eligibility – EA Application/Determination Reference No. 2022-002

Views of Responsible Officials:

Although these questions can currently be answered by reviewing the Investigation Report for the participant to show that the participant was eligible. DFPS acknowledges and agrees with the finding two of the three EA questions regarding a participant do not show currently answered.

DFPS acknowledges and agrees with the finding regarding the incorrect documentation of income for two of the participants.

Corrective Action Plan:

DFPS will ensure that INV/AR staff receive ongoing communication/training regarding EA and how to correctly document and record income within the IMPACT. DFPS will update the current EA policy and publishing a new resource guide for staff. DFPS staff will be provided training, tip sheets and ongoing support regarding the new policy and resource guide. The policy will be published by April 1, 2023. DFPS will continue to strengthen our internal quality assurance review of cases eligible for EA to ensure that INV/AR staff are complying with federal guidelines and internal policies. DFPS has submitted an IT ticket request to resolve the

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condition for the participant that had the incorrect income range of \$0-\$10,000 selected to the correct income range of \$20,550 to 40,549 to align with the investigation report. The participant remains eligible for assistance regardless as the family unit makes less than \$63,000.

CPI will initiate a request for an *IT* project to conduct analysis of any limitations with verifying *Emergency Assistance eligibility in the IMPACT system regarding why two of the three EA* statements now show not answered. *DFPS staff will be researching the issue to determine next* steps by 2nd quarter FY 2024.

Implementation Date: Ongoing communication – will vary, first communication by April 1, 2023; IMPACT research January 31, 2024

Responsible Person: Jerome Green

Eligibility – PEAF Reference No. 2022-002

Views of Responsible Officials:

This is not a regular DFPS payment, therefore there is not an existing automatic process to disburse payments. As a result, a process was developed by which qualifying children were captured and paid through a batch process. It appears that the subject children were mistakenly captured twice for the 75U payment.

DFPS's TANF School Allowance was a one-time allocation of COVID funding for the school allowance effort. The allocation allowed for two (2) disbursements of \$250 per child in a kinship home. Because it is a one-time allocation, there currently is no future plan of a second TANF School Allowance allocation.

Corrective Action Plan:

DFPS uses an established recoupment process to address overpayments. A Kinship Development Worker writes a letter to the kinship caregiver regarding the overpayment and details the steps needed to return funds. This letter is also sent to accounting for follow up.

DFPS maintains a proactive approach to strengthening/enhancing IMPACT limitations to ensure accurate data is maintained for accurate payments/disbursements through continuous program improvement.

Implementation Date: On January 13, 2023 - staff initiated the above described recoupment process to recoup the second payment for the subject children.

Responsible Person: Debbie Bouldin

CLA FY2022 Statewide Single Audit February 14, 2023 Page 3

Reporting – ACF-196R Expenditure Misclassifications Reference No. 2022-003

Views of Responsible Officials:

Management agrees with the finding.

Corrective Action Plan:

DFPS will revise its policies and procedures related to the ACF-196R report review process to ensure all expenditure amounts are being properly classified.

Implementation Date: May 31, 2023

Responsible Person: Maura Flores

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2022 – 004 Period of Performance

Federal Agency:	U.S. Department of Homeland Security
Federal Program Title:	Homeland Security Grant Program (HSGP)
ALN:	97.067

Recommendation: DPS should enhance and/or modify existing controls (both manual and automated) to ensure that costs are not charged to a project unless (1) the service dates fall within the period of performance stated in the SOGA, and (2) the costs have been paid prior to the liquidation period end date.

Views of responsible officials: The Department of Public Safety acknowledges and agrees with the findings. Through analysis of the exceptions identified in the audit, the Department of Public Safety will work to develop and implement corrective action to further improve the processes.

Corrective action plan: DPS will update the profile setup process in CAPPS to ensure the Service/Receipt Date Indicator box is checked in CAPPS on all profile setups relating to Grants. DPS Grants staff will receive training on how to fill out a Profile Setup Form to ensure the Service/Receipt Date Indicator Box is checked at the time the project is setup in CAPPS. The Grants staff will run a monthly report from CAPPS to see if all active projects have the service date indicator box checked.

Implementation dates: March 1, 2023

Responsible persons: Grants Manager Deputy Administrator, Financial Reporting

2022 – 005 Reporting – SF-425 Federal Financial Reports

Federal Agency:	U.S. Department of Homeland Security
Federal Program Title:	Homeland Security Grant Program (HSGP)
ALN:	97.067

Recommendation: We recommend management revise its internal controls to reconcile expenditures reported on federal reports to federal expenditures in the general ledger rather than federal revenue to account for in-kind expenditures.

Views of responsible officials: The Department of Public Safety acknowledges and agrees with the findings. Through analysis of the exceptions identified in the audit, the Department of Public Safety will work to develop and implement corrective action to further improve the processes.

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Corrective action plan: DPS will ensure booking of year-end accruals for all outstanding expenses for the Homeland Security Grant Program according to the Financial Reporting Requirements established by the Comptroller of Public Accounts.

Implementation dates: September 1, 2023

Responsible persons: Grants Manager Deputy Administrator, Financial Reporting



Texas Department of State Health Services

Jennifer A. Shuford, M.D., M.P.H. Commissioner

Department of State Health Services

Finding 2022-006 Allowable Costs/Activities Allowed

Condition:

During our testing, we selected 60 expenditures, totaling \$31,017,511, incurred during the fiscal year to validate allowability with the grant award. We noted that ten out of the 60 samples, totaling \$648,086 were not for goods or services allowed by the grant award.

Recommendation:

DSHS should enhance controls related to the review of expenditures for compliance with allowable costs and activities unallowed requirements to ensure unallowed costs are not charged to the grant.

Views of Responsible Officials:

During the COVID-19 pandemic, there was a surge of COVID-19 cases in hospitals throughout the State of Texas and an immediate and emergent need to serve Texans. DSHS previously identified the need to ensure costs are allowable and align with required parameters. To strengthen requirements, DSHS will address through policy revision.

Corrective Action Plan:

To strengthen requirements related to unique disaster funding, DSHS will amend DSHS Policy AA-3301: Monitoring and Management of the Operating Budget to establish roles and responsibilities for ensuring expenditures are reviewed and within grant parameters. We anticipate policy revisions to be drafted by July, 31, 2023

Implementation Date: 07/31/2023

Responsible Person: Chief Financial Officer

Bhakti Patel [Date] 2

Finding 2022-007 Period of Performance

Condition:

The Department of State Health Service received a grant award for SLFRF funds on February 28, 2022. Audit procedures performed included a sample of ten transactions totaling \$817,008 posted to the general ledger with service dates prior to April 2, 2021. For three samples, we noted expenditures totaling \$348,874 that were incurred prior to March 3, 2021.

Recommendation:

We recommend DSHS add an additional process to review the underlying service dates for invoices near the beginning and end dates of the period of performance to ensure costs incurred outside of this period are not charged to the federal award.

Views of Responsible Officials:

During the COVID-19 pandemic, there was a surge of COVID-19 cases in hospitals throughout the State of Texas and an immediate and emergent need to serve Texans. DSHS previously identified the need to ensure costs are allowable and align with required parameters. To strengthen requirements, DSHS will address through policy revision.

Corrective Action Plan:

To strengthen requirements related to unique disaster funding, DSHS will amend DSHS Policy AA-3301: Monitoring and Management of the Operating Budget to establish roles and responsibilities for ensuring expenditures are reviewed and within grant parameters. We anticipate policy revisions to be drafted by July, 31, 2023

Implementation Date: 07/31/2023

Responsible Person: Chief Financial Officer

Bhakti Patel [Date] 3

Finding 2022-008 Reporting – FFATA Subawards

Condition:

In conjunction with the Finance Team within the Contract Management Section (CMS), the FFATA Coordinator coordinates the FFATA reporting process for all required submissions at the Department of State Health Services (DSHS). On a monthly basis, the DSHS FFATA Coordinator identifies FFATA subawards of \$30,000 or more. Information for all relevant data elements is documented on the Data Validation Checklist and reviewed and approved by the FFATA Coordinator prior to being submitted to the CMS Finance Team to enter into FSRS by the end of the subsequent month.

During our testing, we noted that there was no evidence of review on the Data Validation Checklist by the FFATA Coordinator for three of the four monthly submissions selected for testing during the fiscal year.

Transactions Tested		Report not timely	Subaward amount incorrect	Subaward missing key elements
5	0	4	0	4
Dollar Amount of Tested Transactions	Subaward not reported	Report not timely	Subaward amount incorrect	Subaward missing key elements
\$1.081.957	\$0	\$512.500		\$512,500

Additionally, we noted the following instances of noncompliance:

Recommendation:

DSHS should enhance FFATA policies and procedures including the current controls in place to formally document the verification FFATA reports for completeness and accuracy prior to submission. DSHS should also maintain all relevant documentation which supports the key data elements reported.

Views of Responsible Officials:

DSHS implemented a new procedure and a FFATA checklist to include controls and to formally document verification of FFATA reports for completeness and accuracy on March 1, 2022. The records reviewed under this audit were submitted prior to the implementation of the procedure and checklist. The Contract Management Section has fully implemented this recommendation and agree that this is a finding for FY22 based on the overlap in fiscal years and is based solely on timing

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Bhakti Patel [Date] 4

Corrective Action Plan:

DSHS will continue to utilize the updated procedure and FFATA checklist that was implemented on March 1, 2022 to ensure the verification of FFATA reports are formally documented prior to submission. DSHS will continue to maintain all relevant documentation to support that the key data elements were reported within the required timeframes.

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Implementation Date: March 1, 2022

Responsible Person: FFATA Coordinator



Texas Health and Human Services Commission

Cecile Erwin Young Executive Commissioner

HEALTH AND HUMAN SERVICES COMMISSION

Finding 2022-009 Allowable Costs/ Cost Principles – Information Technology – Password Configuration

Recommendation: We recommend that HHSC update password configurations for TIERS to be compliant with its internal policies.

Views of responsible officials: Agree

Corrective action plan: Texas Integrated Eligibility Redesign System (TIERS) - In order to bring password settings into compliance with the HHSC Information Security (IS) Security Policy, the TIERS Operations team released tool/method (113.0) successfully into production without any adverse impact. This release was completed on 09/24/2022 and contained the security requirements to restrict minimum allowed password changes from zero (unlimited) to one meaning users are allowed "only" one password change a day. This was verified by CliftonLarsonAllen LLP (CLA) auditors on 12/21/22. Screenshots were also provided to CLA auditors.

Implementation date: September 24, 2022

Responsible Persons: Director, Information Technology (IT) Infrastructure Services

Finding 2022-010 Allowable Costs/Cost Principles – Cost Allocation Plan

Recommendation: HHSC should enhance existing reallocation procedures to include an additional review to ensure that the percentages in the entry made in CAPPS match the percentages in the calculation spreadsheet.

Views of responsible officials: The Texas Health and Human Services Commission (HHSC) acknowledges and agrees with the finding.

The issues are primarily associated with a non-automated process to compare entered calculations into Centralized Accounting and Payroll/Personnel System (CAPPS) Financials. These issues are the result of manual errors and formula errors.

Corrective action plan: The formula error was identified, corrected and reallocations are now correct. Also, the outdated reallocation journal tool is no longer used. The new journal reallocation tool includes edits to identify discrepancies before a reallocation journal is posted.

As an additional verification step, which began with March 2022 reallocations, a new verification report (Fund Source Allocation Compare Report) is run that compares the date the factor was updated to the date the reallocation journal was entered to ensure no changes have been made to the factor.

HHSC Accounting will work with Chief Financial Officer (CFO) Operation Support to establish an automated process to strengthen existing verifications.

Implementation dates: August 31, 2023

Responsible persons: Director, Funds Management

Finding 2022-011 Earmarking

Recommendation: We recommend that HHSC update the parameters used in the TIERS benefit payment query to ensure it is pulling the accurate benefit payment fields in TIERS in order to assess compliance with earmarking requirements.

Views of responsible officials: We agree with this finding and appreciate the audit team bringing this issue to our attention. This issue was discovered and communicated to us late in the audit process. As such, we have not had enough time to ensure we understand the root cause of the errors and have no assurance the cause lies in the query being used.

Corrective action plan: The Office of Data Analytics and Performance (DAP) will continue to work with IT - Social Services Applications (IT SSA) to determine the root cause of the errors. Once that has been established, corrective action will be implemented to correct that root cause. After corrections are made, DAP will continue to work with IT SSA to ensure the corrective action has eliminated the errors.

Implementation dates: August 31, 2024

Responsible persons: Director, Strategic Decision Support Director, DAP Aging & Disability

Finding 2022-012 Reporting – ACF-196R Expenditure Misclassifications

Recommendation: HHSC should revise its policies and procedures related to the ACF-196R report review process to ensure all expenditure amounts are being properly classified. Additionally, we recommend HHSC provide adequate training and oversight and establish formal processes on preparing the ACF 196R report to other state agencies in order to ensure the information submitted to the ACF is accurate.

Views of responsible officials: The Texas Health and Human Services Commission (HHSC) acknowledges and agrees with the finding. Through analysis of the exceptions identified in the audit, HHSC has developed and implemented corrective action to further improve the processes.

Corrective action plan: HHSC Accounting has implemented the reporting of Early Childhood Intervention (ECI) expenditures on Line 16 of the Administration for Children and Families (ACF) 196R. The HHSC Accounting policies and procedures related to the ACF 196R were revised and corrected for all open years.

Implementation dates: August 31, 2022

Responsible persons: Manager, State and Federal Reporting

Finding 2022-013 Reporting – FFATA Subawards

Recommendation: HHSC should establish processes to ensure that all subawards are identified and submitted in FSRS as required. Additionally, HHSC should enhance existing controls related to the verification of key elements prior to submission.

Views of responsible officials: Accepted.

Corrective action plan: In December 2022, the Federal Funds Office (FFO) identified all prime awards with a potential subaward action date of 10/1/2021 or later. FFO is in the process of determining which of these have issued subawards for which no Federal Funding Accountability and Transparency Act (FFATA) reporting has been received from the program areas. In addition, FFO has revised the subaward reporting templates for programs. The goal of the revised templates is to 1) clearly state instructions for the information requested and 2) delineate between a) earlier subawards that are being reported late and b) subawards that fall into the current reporting period. These changes will assist FFO in maintaining current reporting and bringing all past due reporting up to date. The goal is to have all past due subawards from 10/1/2021 forward submitted to FFATA Subaward Reporting System (FSRS) by 12/31/2023.

Implementation dates: December 1, 2022

Responsible persons: Director, Federal Funds

<u>Finding 2022-014</u> Special Tests and Provisions – Provider Eligibility – Lack of Documentation

Recommendation: HHSC should implement controls to ensure:

- Documentation is maintained for at least the length of the providers' current enrollment period or three years, whichever is greater in accordance with 2 CFR 200.334.
- Provider licenses are verified during enrollment.
- Providers are re-enrolled at least once every five years.
- Provider agreements are obtained, and the proper disclosures are made.
- Providers are categorized according to risk level and pre- and post-enrollment site visits are conducted as required for those deemed moderate or high risk.
- Relevant federal databases are checked during initial enrollment and at least monthly for all providers currently enrolled in Medicaid.

Views of responsible officials: Agree.

Corrective action plan:

In December 2021, HHSC implemented the Texas Medicaid & Healthcare Partnership (TMHP) Provider Enrollment Management System (PEMS), an automated system that is the single tool for provider enrollment, re-enrollment, revalidation, and maintenance requests (maintaining and updating provider enrollment record information). HHSC is confident that as the LTC providers are enrolled and re-validated through PEMS, the errors for documentation will be corrected. The LTC process will mirror the sampled acute care providers which were found to be 100 percent compliant during this review, further supporting that the process is working.

Implementation dates: December 2021

Responsible persons: Deputy Associate Commissioner, Operations Management

<u>Finding 2022-015</u> Special Tests and Provisions – Medical Loss Ratio (MLR) – Missing Data Elements

Recommendation: The FRAC should update the MLR report template to reflect all required elements as per 42 CFR 438.8(k).

Views of responsible officials: HHSC agrees with the finding. It should be noted that the missing elements describe how the report was developed and do not impact the accuracy of the report or the Medical Loss Ratio (MLR) percentage.

Corrective action plan: HHSC – Medicaid and CHIP Services - FRAC identified the missing requirements and updated the MLR report template and instructions in August 2022.

Unfortunately, work was not completed in time for the Managed Care Organizations (MCO) to use the new template for reports submitted in August 2022. MCOs will use the new template with reports submitted in August 2023.

Implementation dates: Fully Implemented August 2022.

Responsible persons: Director, Medicaid and CHIP Services - FRAC



STATE OF TEXAS OFFICE OF THE GOVERNOR

February 17, 2023

CliftonLarsonAllen LLP 6501 Americas Parkway NE, Suite 500 Albuquerque, NM 87110

RE: Finding Number 2022 – 016, Reporting – FFATA Subawards

Views of responsible officials: The Office of the Governor (OOG) management agrees with the finding that the May 2022 Federal Funding Accountability and Transparency Act (FFATA) report was submitted on June 7, 2022, which is 7 days after the May 31, 2022 due date.

Corrective action plan: The OOG's Public Safety Office (PSO) Performance and Records Coordinator staff position, which is the position responsible for submitting the FFATA reports into the federal reporting system, was vacant at the time the May 2022 report was due. This position is now filled and PSO updated the written policy and procedure to include additional staff positions that will prepare the FFATA report in the event the Coordinator is unavailable. In addition, the FFATA policy has been updated to include dates by which certain steps in the process should be met. See excerpt from revised PSO Policy 5.40 FFATA:

"FFATA Reports are prepared by the Grants Administration Performance and Records Coordinator and will be reviewed by the appropriate Program Manager(s). The Grants Administration Director will review and approve reports prior to submission in the FFATA Subaward Reporting System (FSRS). In the event the Performance and Records Coordinator is not available to prepare the FFATA reports, either the Grants Administration Business Operations Specialist or the Grants Administration Compliance and Operations Administrator will prepare and route the reports for review.

On or about the 5th day of the month in which the report is due, the Performance and Records Coordinator, or backup, will pull new award data and grant adjustment data from eGrants. On or about the 10th day of the month in which the report is due, the Records and Performance Coordinator, or backup, will route the report to the appropriate Program Manager(s) for review. On or about the 15th day of the month the report will be routed to the Grants Administration Director for review and approval. Monthly reports will be prepared and submitted at https://www.fsrs.gov/ no later than the last day of the current month for awards made during the prior month."

Implementation dates: The vacant Performance and Records Coordinator position was filled in July 2022. The FFATA policy was updated February 3, 2023.

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February 17, 2023 Page 2

Responsible persons: Zach Lohbauer, Performance and Records Coordinator Angie Martin, Director of Grants Administration

If you have additional questions, please contact me at 512-936-2160 or Aimee Snoddy, Executive Director of the Public Safety Office, at 512-463-6789.

Sincerely,

Jordan Hale

Jordan Hale Deputy Chief of Staff Office of Governor Greg Abbott

cc: Theresa Boland, Director of Financial Services Aimee Snoddy, Executive Director Public Safety Office Marios Parpounas, Internal Auditor

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Jon Niermann, *Chairman* Emily Lindley, *Commissioner* Bobby Janecka, *Commissioner* Erin E. Chancellor, *Interim Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

February 14, 2023

<u>2022 – 017</u> Allowable Costs/ Cost Principles, Cash Management, Period of Performance, Procurement, Suspension and Debarment – Information Technology – User Access

Views of responsible officials: The four IDs referenced in this finding did not have access to the BAMS application; the BAMS application is only accessible to agency staff with Oracle database user accounts. The report listing these IDs was from the application's record of roles. Access to BAMS was terminated when the users' database accounts were removed.

Corrective action plan: TCEQ will continue to enforce system access removals in accordance with the TCEQ Access Control Policy; and staff will be provided refresher training on the access control policy's requirements. Note: The agency will be retiring the BAMS application after transferring to the Centralized Accounting and Payroll/Personnel System (CAPPS) in September of 2023.

Implementation date: 3/28/2023 for refresher training to staff. CAPPS: 9/1/23.

Responsible Persons: Lynn Varian, Deputy Director of Information Resources Division

2022 – 018 Allowable Costs/Activities Allowed - Payroll

Views of responsible officials: Federally funded and site-specific employees are required to record their time accurately and to charge to grants correctly. Supervisors are required to implement the quality control measures necessary to ensure that salaries and wages are based on records that accurately reflect the work performed.

Corrective action plan: TCEQ will provide refresher training to staff and supervisors and review its standard operating procedures to ensure that staff record time and charge to grants accurately, and that calculated allocations of staff time are accurate. The overall objective will be to ensure that salaries and wages are based on records that correctly reflect the work performed.

Implementation dates: 03/01/2023

Responsible persons: Yolanda Davis, Deputy Director of Financial Administration Division

2022 – 019 Period of Performance

Views of responsible officials: The Federal Funds Section of the Budget and Planning Division maintains a Federal Funds Instruction Guide which outlines Close Out Items in Chapter 14. Those items are required when closing out a grant. This chapter does not specifically reference when Program Cost Accounts (PCAs) should be inactivated.

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How is our customer service? tceq.texas.gov/customersurvey printed on recycled paper **Corrective action plan**: The Federal Funds Instruction Guide will be revised to require that PCAs associated with closed grants are inactivated by the end of the approved close-out period. Budget and Planning management will discuss the revised guidance with staff to ensure proper implementation. TCEQ will implement the Centralized Accounting and Payroll/Personnel System (CAPPS) in September of 2023; grant numbers will include beginning and ending dates at the time the grant is created and will not require inactivation. TCEQ will ensure thorough documentation of its internal controls and the associated staff roles and responsibilities and will conduct periodic reviews of its controls.

Implementation date: 4/11/2023 for update of the Federal Funds Instruction Guide and training staff. CAPPS: 9/1/23.

Responsible Persons: TBD, Federal Funds Section Manager

Stephanie Robinson, Assistant Deputy Director of Budget and Planning Division Jené Bearse, Deputy Director of Budget and Planning Division



TEXAS DEPARTMENT OF AGRICULTURE COMMISSIONER SID MILLER

2022 – 020 Cash Management, Eligibility, Special Tests and Provisions- Accountability for USDA Foods – Information Technology – Vendor Management

Views of responsible officials: TDA agrees with the finding.

Corrective action plan: *TDA maintains an internal policy that requires SOC reports to be reviewed annually and document complementary user entity controls included in each SOC report. TDA's contract with Colyar LLC requires the vendor to produce a SOC report annually. The vendor was late in providing the SOC report as a 2022 contract deliverable. TDA took actions to ensure vendor accountability for submitting the late contract deliverable and the vendor was required to complete a corrective action plan. TDA will review and assess the SOC report as soon as it is delivered by the vendor to ensure CLA's recommendations can be followed and will consider additional procedures to ensure internal controls are assessed in the absence of a SOC report.*

Implementation dates: June 2023

Responsible persons: Chief Information Officer and the Director for Food and Nutrition Program Support

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TEXAS DEPARTMENT OF HOUSING AND COMMUNITY AFFAIRS www.tdhca.state.tx.us

Greg Abbott GOVERNOR BOARD MEMBERS Leo Vasquez, Chair Kenny Marchant, Vice Chair Brandon Batch, Member Anna Maria Farías, Member Holland Harper, Member Ajay Thomas, Member

<u>Finding 2022-021</u>: Allowable Activities/ Costs, Cash Management, Eligibility, Earmarking, Period of Performance, Reporting, Subrecipient Monitoring, and Special Tests and Provisions, Reporting – Information Technology – User Access

Views of responsible officials: Management acknowledges the recommendation and will update its current policies to better define terms and processes which will clarify its intent to document compliance.

Corrective action plan: Although the Department performed a partial review of service accounts during the review period and has current policies in place, a review and update of its policies will ensure the completeness and timeliness of future reviews and allow for improved documentation. Management intends to implement a list of all applicable systems to be reviewed, an associated scheduled timeline and allow for the documentation of its review and approval.

SOP 1264.03 which is the policy that management intended to address the review of service accounts will be revised to better define the systems that are to be reviewed. In the SOP, the term "System accounts" was intended to include all accounts not directly assigned to an employee, which are required for the functionality of TDHCA Information Technology (IT) systems. "System accounts" could be used synonymously with the term "Service accounts" and the agency will modify the policy to specifically refer to service accounts.

Implementation date: August 2023

Responsible Persons: Director of Information Systems



Finding 2022-022: Eligibility

Views of responsible officials: Management agrees with the finding and recommendation.

Corrective action plan: To prevent similar errors from occurring until program closure, TRR management shared these findings with the external application review vendor on January 26, 2023, reiterating the processes for reviewing and approving rental assistance according to all program policies and procedures and ensuring that appropriate documentation related to review of applications is maintained in the files.

Eligibility errors are expected in all programs, and TRR has developed different processes to address errors when identified. For these particular cases, TRR management requested the vendor take corrective action for each case as applicable (e.g., by requesting a return of funds for overpayment or by requesting additional information from applicants).

Implementation dates: January 26, 2023

Responsible persons: Danny Shea, TRR Senior Program Manager

Finding 2022-023: Reporting

Views of responsible officials: Management agrees with the finding and recommendation.

Corrective action plan:

- For Source Data, the program has developed policies and procedures to document source data.
- For Cumulative Calculations, auditors specifically requested from TDHCA reports submitted to the Treasury from different periods to specifically be able to calculate cumulative figures for obligations and expenditures. TDHCA explained that the methodology the Treasury has requested for grantees to use will not allow the quarterly obligations and expenditures reported to be summed to equal the current cumulative amount due to adjustments for recaptured funds. This is an unavoidable reality of the Emergency Rental Assistance (ERA) program and federal reporting system and can only be rectified in the final report to Treasury.

Certain aspects of the Treasury's design of the program, most significantly the recapture of funds from beneficiaries, can cause the draw/transaction data for a given period, e.g. Q3 2022, to change after that quarter is complete. Per Treasury guidance, TDHCA will be able to resubmit expenditure and obligation figures for each quarter in the final report.

For the December 2021 ERA 1 Monthly Compliance Report and November 2021 ERA 2 Monthly Compliance Report, the total number of households served were off by 0.4% and 0.05% due to inadvertently including households who were initially served but later had all of the funds recaptured and therefore should have been excluded. TDHCA has updated internal procedures for calculating these reports to ensure these are excluded from future reports.

Implementation dates: Implemented as of February 8, 2023

Responsible persons: David Johnson, Project Manager - Process Mgmt. /Data Analytics

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Page 3

Finding 2022-024: Reporting

Views of responsible officials: Management concurs with the control deficiency.

Corrective action plan:

- For FFATA, Community Affairs Division (CAD) is currently updating Standard Operating Procedure (SOP) to include two review and approval processes that will take place prior to the submission in the FSFR system. The two additional review and approval process will be performed by the Team Lead, Laura White in CAD and Elizabeth Yevich, Director of Housing Resource Center (HRC). The two additional reviews will strengthen the process to ensure accurate and timely submission of monthly FFATA reporting.
- For Annual Financial Report, CAD is currently working with the Information System Division (IS) to correct issues identified in the data pulls to the summary sheets used for the submission of the Annual Report. CAD has identified that these issues emerged when federal funding sources began requesting data by individual grants. In order to address the identified issues, CAD and IS will continue to correct and test the data queries and formulas to ensure accurate reporting is achieved.

Implementation dates:

- For FFATA, March 2023
- For Annual Financial Report, August 2023

Responsible persons:

- For FFATA, Director of Housing Resource Center and Team Leader of Community Affairs.
- For Annual Financial Report, Manager of Fiscal & Reporting and Team Leader of Community Affairs.

Finding 2022-025: Special Tests and Provisions Testing – ERA Funds Reallocation

Views of responsible officials: Management agrees with the finding and recommendation.

Corrective action plan: Program management adopted policies and procedures to ensure supporting documentation for federal submissions are maintained, including any reconciling calculations or adjustments to support information.

Implementation dates: Implemented as of February 8, 2023

Responsible persons: Mariana Salazar, Texas Rent Relief Director



Texas Workforce Commission

Provisions – Information Technology – User Access

A Member of Texas Workforce Solutions

Bryan Daniel, Chairman Commissioner Representing the Public

Aaron Demerson Commissioner Representing Employers

Alberto Trevino, III Commissioner Representing Labor

2022 – 026 Allowable Costs/ Cost Principles, Eligibility, Reporting, Special Tests and Edward Serna Executive Director

Views of responsible officials: For the annual UI access review, TWC agrees we need to perform annual reviews of user access. In 2022, TWC shifted our annual access reviews from what was then a manual process, usually documented on paper, to an improved process embedded in our Peoplesoft HR system called Centralized Accounting and Payroll/Personnel System (CAPPS). The new CAPPS Systems Access Privileges Certification provides a centralized place to track pending and completed access reviews to TWC systems. Since this was the first year the new process was used, there was some confusion by reviewers, which we believe led to some incomplete reviews and lack of monitoring this effort to completion.

TWC acknowledges that two IT staff inappropriately had system access to both make code changes and promote changes to production. Although business processes, assigned job duties and staffs' skill sets limited them to using only one role or the other, they did have both accesses assigned in the system. Both named employees are no longer with the agency.

Corrective action plan: For the annual UI access review, TWC will monitor the annual CAPPS Systems Access Privileges Certification in CAPPS to ensure timely completion. For the code developer/promoter system roles, IT will implement a new quarterly review of developer roles to ensure no staff member has both roles assigned to ensure separation of duties in the system roles. We are also looking at potential technical solutions that would automate and prevent staff being assigned certain roles based on separation of duties.

Implementation date: 2/28/2023

Responsible Persons: Heather Hall, CIO

2022 – 027 Reporting – ACF-196R and ACF-204 Reports – Inaccurate Reporting

Views of responsible officials: The Texas Workforce Commission acknowledges and agrees with the findings. Through analysis of report criteria, the Texas Workforce Commission has developed and implemented corrective action to address this finding

Corrective action plan: TWC has already reviewed all ACF-196R and ACF-204 Report queries and made the appropriate criteria modifications to appropriately reflect and report Agency activities. The query review and modifications were completed in October 2022, and subsequent Federal Financial Reports, for active TWC grants, were modified to reflect accurate cumulative activities.

Implementation dates: 10/31/2022

Responsible persons: Teri Goodwin, Financial Reporting Manager

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2022 – 028 Reporting – FFATA Subawards

Views of responsible officials: The Texas Workforce Commission acknowledges and agrees with the finding.

Corrective action plan: The Texas Workforce Commission will initiate a formal and documented review procedure to ensure that FFATA reports are submitted timely.

Implementation dates: 3/1/2023

Responsible persons: Teri Goodwin, Financial Reporting Manager

<u>2022 – 029</u> Special Tests and Provisions – Fraud Detection and Repayment Configuration

Views of responsible officials: The Texas Workforce Commission (TWC) acknowledges and agrees with the finding and concurs with the recommendation. The TWC's Division of Fraud Deterrence and Compliance Monitoring's Office of Investigation (FDCM/OI) oversees all matters related to fraud, waste, and abuse with respect to Federal programs the TWC passes to its subrecipients, primarily the 28 local workforce development boards (Board). This includes the subsidized childcare program provided for in the above-cited Federal awards. FDCM/OI has historically maintained rigorous internal controls to address fraud in all programs. However, during the COVID-19 pandemic, FDCM/OI was inundated with unprecedented ID fraud claims investigations associated to the CARES Act unemployment compensation (UC) programs. During the scope of this audit, the majority of FDCM/OI's investigator resources were deployed to address UC ID fraud matters. FDCM/OI relied on the TWC's Subrecipient Monitoring Department (SRM) to test Board compliance with respect to childcare improper payment reporting and recoupment. Historically, this is an area in which SRM monitors are not subject-matter experts. FDCM/OI is now in a position to devote more investigator resources to this area.

Corrective action plan: FDCM/OI investigators will review PIRTS reports on a regularly scheduled basis to ensure that Boards are uploading all required documentation related to childcare improper payments and taking collection efforts. The PIRTS system is in the process of being updated and is currently undergoing User Acceptance Testing. The updated system should allow for more robust reporting and controls. Additionally, FDCM/OI will provide more robust training and retraining to Boards that fall out of compliance. FDCM/OI will also develop an escalation policy in cases where Boards are not responsive to investigators' requests for status updates or document uploads into PIRTS. FDCM/OI investigators will ensure that SRM monitors are fully briefed on childcare improper payment cases at a Board as part of SRM's annual monitoring review of the Board. Finally, FDCM/OI will ensure that all relevant controlling documents, e.g. Workforce Development Letter 21-16, Change 3 and its attached Child Care Fact-Finder's Desk Aid; and the TWC's Child Care Services Guide are updated to incorporate these new procedures.

Implementation date: 6/1/2023

Responsible Persons: Jason Stalinsky, Deputy Division Director, Division of Fraud Deterrence and Compliance Monitoring.

STATE OF TEXAS CORRECTIVE ACTION PLAN – OTHER AUDITORS YEAR ENDED AUGUST 31, 2022

Section III – Corrective Action Plan – Other Auditors

Finding 2022-101



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Making Cancer History®

Activities Allowed or Unallowed Allowable Costs/Cost Principles Reporting

Federal Program Title: Provider Relief Fund and American Rescue Plan (ARP) Rural Distribution, Cross-cutting

Views of Responsible Officials 2022:

The Cancer Center acknowledges and agrees with the findings. Through analysis of the exceptions identified in the audit, the Cancer Center will work to develop and implement corrective action to mitigate further issues.

Corrective Action Plan 2022:

- The Cancer Center will establish the following processes to enhance security procedures surrounding user access:
 - IT personnel at the Cancer Center will review server admin groups on an annual basis per existing policies and procedures
 - Annual reviews will coincide with the Cancer Center's fiscal year start every September as part of our existing GRC reviews
 - During the year, automated notifications will be setup to alert the proper IT teams when server admin group changes occur during the year that need to be reviewed prior to the annual review
 - Outcomes from each annual review will be documented for historical reference as needed
- The finding concerning user access settings has been mitigated through the additional step to user profiles in the system. All admin group security access profiles are now in compliance with the Cancer Center's policies. No additional steps are necessary to mitigate this finding. The team will continue to monitor per policy.

Implementation Date: August 2023

Responsible Person: Craig Owen