

STATE OF MARYLAND
SINGLE AUDIT REPORT
YEAR ENDED JUNE 30, 2020



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**STATE OF MARYLAND
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INDEPENDENT AUDITORS' REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

The Honorable Members of the General Assembly and the Governor
 State of Maryland

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the governmental activities, the business-type activities, the aggregate discretely presented component units, each major fund, and the aggregate remaining fund information of the State of Maryland (the State), as of and for the year ended June 30, 2020, and the related notes to the financial statements, which collectively comprise the State's basic financial statements and have issued our report thereon dated January 25, 2021. Our report includes a reference to other auditors who audited the financial statements of certain funds, agencies, and component units of the State of Maryland, which represent the indicated percent of total assets and deferred outflows of resources and total revenues as described in our report on the State's financial statements and as presented in the below table. This report does not include the results of the other auditors' testing of internal control over financial reporting or compliance and other matters that are reported on separately by those other auditors.

Opinion Unit	Fund, Agency, or Component Unit	Percentage Audited by Other Auditors	
		Assets and Deferred Outflows	Revenues
Business-type Activities	Department of Housing and Community Development State Funded Loan Programs Maryland Lottery and Gaming Control Agency	6%	39%
Aggregate Discretely Presented Component Units	Maryland Environmental Service Maryland Prepaid College Trust University System of Maryland Foundation, Inc. University of Maryland College Park Foundation, Inc. University of Maryland Baltimore Foundation, Inc. Bowie State University Foundation, Inc. Towson University Foundation, Inc. Frostburg State University Foundation, Inc. University of Baltimore Foundation, Inc. and University Properties, Inc. Salisbury University Foundation Inc. University of Maryland Baltimore County Research Park Corporation, Inc. UMUC Ventures, Inc. and Subsidiaries	28%	9%
Economic Development Loan Programs - Major Proprietary Fund	Department of Housing and Community Development State Funded Loan Programs	11%	22%
Maryland Lottery and Gaming Control Agency Major Proprietary Fund	Maryland Lottery and Gaming Control Agency	100%	100%
Aggregate Remaining Fund Information	Maryland Teachers and State Employees Supplemental Retirement Plans Maryland Local Government Investment Pool	15%	61%

The Honorable Members of the General Assembly and the Governor
State of Maryland

The financial statements of the Maryland Housing Fund (Economic Development Insurance Programs, Maryland Teachers & State Employees Supplement Retirement Plans, Maryland Local Government Investment Pool, Maryland 529 Plan, Bowie State University Foundation Inc., Coppin State College Development Foundation Inc., Frostburg State University Foundation Inc., Salisbury University Foundation Inc., Towson University Foundation Inc., University of Baltimore Inc., University of Maryland Foundation Inc., University of Maryland Baltimore Foundation Inc., UMBC Research Park, and UMUC Ventures were not audited in accordance with *Government Auditing Standards* and accordingly this report does not include reporting on internal control over financial reporting or instances of reportable noncompliance associated with them.

Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered the State's internal control over financial reporting (internal control) as a basis for designing audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the State's internal control. Accordingly, we do not express an opinion on the effectiveness of the State's internal control.

Our consideration of internal control was for the limited purpose described in the preceding paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies and therefore, material weaknesses or significant deficiencies may exist that have not been identified. However, as described in the accompanying schedule of findings and questioned costs we did identify certain deficiencies in internal control that we consider to be material weaknesses and significant deficiencies.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented or detected and corrected on a timely basis. We consider the deficiency described in the accompanying schedule of findings and questioned costs as item 2020-002 to be a material weakness.

A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness yet important enough to merit attention by those charged with governance. We consider the deficiency described in the accompanying schedule of findings and questioned costs as item 2020-001 and 2020-003 to be significant deficiencies.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the State's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the financial statements. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

The Honorable Members of the General Assembly and the Governor
State of Maryland

State of Maryland's Response to Findings

The State's responses to the findings identified in our audit are described in the accompanying schedule of findings and responses. The State's responses were not subjected to the auditing procedures applied in the audit of the financial statements and, accordingly, we express no opinion on them.

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the State's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the State's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.



CliftonLarsonAllen LLP

Baltimore, Maryland
January 25, 2021



**INDEPENDENT AUDITORS' REPORT ON COMPLIANCE FOR EACH MAJOR
FEDERAL PROGRAM, REPORT ON INTERNAL CONTROL OVER COMPLIANCE, AND
REPORT ON THE SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
REQUIRED BY THE UNIFORM GUIDANCE**

The Honorable Peter Franchot, Comptroller
State of Maryland
Annapolis, Maryland

Report on Compliance for Each Major Federal Program

We have audited the State of Maryland's (the State) compliance with the types of compliance requirements described in the *U.S. Office of Management and Budget (OMB) Compliance Supplement* that could have a direct and material effect on each of the State's major federal programs for the year ended June 30, 2020. The State'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 basic financial statements include the operations of the Maryland Water Quality Financing Administration and Maryland Transportation Authority, enterprise funds of the State of Maryland, which received federal awards that are not included in the accompanying Schedule of Expenditures of Federal Awards. Our audit, described below, did not include the operations of these entities because auditors were engaged to perform a separate audit in accordance with the Uniform Guidance.

Management's Responsibility

Management is responsible for compliance with federal statutes, regulations, and terms and conditions of its federal awards applicable to its federal programs.

Auditor's Responsibility

Our responsibility is to express an opinion on compliance for each of the State's major federal programs based on our audit of the types of compliance requirements referred to above. We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; 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 (CFR) Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Those standards and the Uniform Guidance require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major federal program occurred. An audit includes examining, on a test basis, evidence about the State's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances.

We believe that our audit provides a reasonable basis for our qualified and unmodified opinions on compliance for the major federal programs. However, our audit does not provide a legal determination of the State's compliance.

Basis for Qualified Opinion on Certain Major Federal Program

As described in the accompanying schedule of findings and questioned costs, the State did not comply with requirements regarding Unemployment Insurance (CFDA 17.225), as described in finding number 2020-008. Compliance with such requirements is necessary, in our opinion, for the State to comply with requirements applicable to the program.

Qualified Opinion on the Major Federal Program Identified Above

In our opinion, except for the noncompliance described in the Basis for Qualified Opinions paragraph, the State complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on Unemployment Insurance (CFDA 17.225) for the year ended June 30, 2020.

Unmodified Opinion on Each of the Other Major Federal Programs

In our opinion, the State 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 June 30, 2020.

Other Matters

The results of our auditing procedures disclosed instances of noncompliance with the compliance requirements referred to above that 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 2020-005, 2020-007, 2020-009, and 2020-010. Our opinion on each major federal program is not modified with respect to these matters.

The State's responses to the noncompliance findings identified in our audit are described in the accompanying corrective action plan. The State's responses were not subjected to the auditing procedures applied in the audit of compliance and, accordingly, we express no opinion on the responses.

Schedule of Findings and Questioned Costs and the Report on Internal Controls Over Compliance

Management of the State is responsible for establishing and maintaining effective internal controls over compliance with the types of compliance requirements referred to above. In planning and performing our audit of compliance, we considered the State's internal controls over compliance with the types of requirements that could have a direct and material effect on each major federal program to determine the auditing procedures that are appropriate in the circumstances for the purpose of expressing our opinion on compliance for each major federal program and to test and report on internal controls over compliance in accordance with the Uniform Guidance, but not for the purpose of expressing an opinion on the effectiveness of internal controls over compliance. Accordingly, we do not express an opinion on the effectiveness of the State's internal controls over compliance.

A deficiency in internal controls 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 combination of deficiencies, in internal controls 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.

The Honorable Peter Franchot, Comptroller
State of Maryland

A significant deficiency in internal controls over compliance is a deficiency, or a combination of deficiencies, in internal controls over compliance with a type of compliance requirement of a federal program that is less severe than a material weakness in internal controls over compliance, yet important enough to merit attention by those charged with governance.

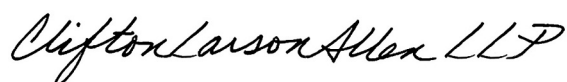
Our consideration of internal controls over compliance was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal controls over compliance that might be material weaknesses or significant deficiencies and therefore, material weaknesses or significant deficiencies may exist that were not identified. We did identify certain deficiencies in internal control over compliance, described in the accompanying schedule of findings and questioned costs as item 2020-008, that we consider to be a material weakness. We did identify certain deficiencies in internal controls over compliance, described in the accompanying schedule of findings and questioned costs as items 2020-004, 2020-005, 2020-006, 2020-007, 2020-009, 2020-010 and 2020-011, which we consider to be significant deficiencies.

The State's responses to the internal controls over compliance findings identified in our audit are described in the accompanying schedule of findings and questioned costs and corrective action plan. The State's responses were not subjected to the auditing procedures applied in the audit of compliance and, accordingly, we express no opinion on the responses.

The purpose of this report on internal controls over compliance is solely to describe the scope of our testing of internal controls 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.

Report on Schedule of Expenditures of Federal Awards Required by the Uniform Guidance

We have audited the financial statements of the governmental activities, the business-type activities, the aggregate discretely presented component units, each major fund, and the aggregate remaining fund information of the State as of and for the year ended June 30, 2020 and the related notes to the financial statements, which collectively comprise the State's basic financial statements. We issued our report thereon dated January 25, 2021, which contained unmodified opinions on those financial statements. Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the basic financial statements. The accompanying schedule of expenditures of federal awards is presented for purposes of additional analysis as required by the Uniform Guidance and is not a required part of the basic 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 basic financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic 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 basic financial statements as a whole.



CliftonLarsonAllen LLP

Baltimore, Maryland
September 30, 2021

**STATE OF MARYLAND
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
YEAR ENDED JUNE 30, 2020**

Federal Agency/Program and Cluster Title	CFDA Number	Pass-Through Entity Identifying Number	Total Federal Expenditures	Cluster Total	Passed Through to Subrecipients
U.S. Department of Agriculture					
Agricultural Research Basic and Applied Research	10.001		\$ 197,737		\$ -
Plant and Animal Disease, Pest Control, and Animal Care	10.025		1,369,477		-
Inspection Grading and Standardization	10.162		131,202		-
Market Protection and Promotion	10.163		72,314		-
Specialty Crop Block Grant Program - Farm Bill	10.170		566,853		-
Cooperative Forestry Research	10.202		137,620		-
Payments to 1890 Land-Grant Colleges and Tuskegee University	10.205		1,508,353		-
Sustainable Agriculture Research and Education	10.215		1,241,270		119,587
Pass-Through Vermont		SNE18-06-33243	3,971		-
Pass-Through Vermont		SNE-19-06-34268	3,882		-
Pass-Through University of Vermont		ENE18-151-32231	9,166		1,796
Total CFDA 10.215 - Sustainable Agriculture Research and Education			1,258,289		121,383
1890 Institution Capacity Building Grants	10.216		846,387		201,746
Agriculture and Food Research Initiative (AFRI)	10.310		65,882		-
Beginning Farmer and Rancher Development Program	10.311				
Pass-Through Future Harvest CASA		16071978	20,771		-
Pass-Through Future Harvest CASA		19113148	35,327		-
Total CFDA 10.311 - Beginning Farmer and Rancher Development Program			56,098		-
Crop Protection and Pest Management Competitive Grants Program	10.329				
Pass-Through West VA		18-373-UMES	2,128		-
Rural Business Development Grant	10.351		5,361		-
Pass-Through Salisbury University Foundation		24-023-521127396	59,011		-
Total CFDA 10.351 - Rural Business Development Grant			64,372		-
State Mediation Grants	10.435		62,625		-
Outreach and Assistance for Socially Disadvantaged and Veteran Farmers and Ranchers	10.443		96,837		-
Crop Insurance Education in Targeted States	10.458		132,313		-
Cooperative Extension Service	10.500		2,016,757		-
Pass-Through University of Delaware		49398	6,905		-
Pass-Through Kansas State University		S19116	48,708		-
Total CFDA 10.500 - Cooperative Extension Service			2,072,370		-
Expanded Food and Nutrition Education Program	10.514		110,956		-
CACFP Training Grants	10.536		5,260		5,260
WIC Special Supplemental Nutrition Program for Women, Infants, and Children	10.557		87,576,497		28,198,896
Child and Adult Care Food Program	10.558		39,138,935		-
State Administrative Expenses for Child Nutrition	10.560		3,647,466		21,984
WIC Farmers' Market Nutrition Program (FMNP)	10.572		374,949		-
Team Nutrition Grants	10.574		191,871		191,871
Farm to School Grant Program	10.575		2,765		-
Senior Farmers Market Nutrition Program	10.576		161,122		-

See accompanying Notes to Schedule of Expenditures of Federal Awards

**STATE OF MARYLAND
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Federal Agency/Program and Cluster Title	CFDA Number	Pass-Through Entity Identifying Number	Total Federal Expenditures	Cluster Total	Passed Through to Subrecipients
U.S. Department of Agriculture (continued)					
Child Nutrition Discretionary Grants Limited Availability	10.579		\$ 681,867		\$ 316,060
Fresh Fruit and Vegetable Program	10.582		2,740,993		-
Cooperative Forestry Assistance	10.664		355,747		-
Urban and Community Forestry Program	10.675		432,333		18,000
Forest Legacy Program	10.676		30,410		-
Forest Stewardship Program	10.678		209,487		-
Forest Health Protection	10.680		242,849		-
State & Private Forestry Cooperative Fire Assistance	10.698		420,666		-
Norman E. Borlaug International Agricultural Science and Technology Fellowship	10.777		15,540		-
Rural Economic Development Loans and Grants	10.854		34,909		-
Socially-Disadvantaged Groups Grant	10.871		48,464		-
Soil and Water Conservation	10.902		144,031		84,819
Environmental Quality Incentives Program	10.912				
Pass-Through Cornell		Unknown	26,603		-
Regional Conservation Partnership Program	10.932		2,558		-
Technical Agricultural Assistance	10.960		697,268		-
Cochran Fellowship Program-International Training-Foreign Participant	10.962		22,683		-
Contract/Other	10.999		5,830		-
<i>Child Nutrition Cluster</i>					
School Breakfast Program	10.553		45,463,488		45,463,488
COVID-19 - National School Lunch Program	10.555		72,750,185		72,750,185
National School Lunch Program	10.555		114,161,566		113,923,230
Total CFDA 10.555 - National School Lunch Program			186,911,751		186,673,415
Special Milk Program for Children	10.556		182,063		182,063
Summer Food Service Program for Children	10.559		9,868,108		9,868,108
Total Child and Nutrition Cluster				\$ 242,425,410	
<i>Food Distribution Cluster</i>					
Commodity Supplemental Food Program	10.565		252,690		197,070
Emergency Food Assistance Program (Administrative Costs)	10.568		2,394,886		-
Emergency Food Assistance Program (Food Commodities)	10.569		11,774,463		-
Total Food Distribution Cluster				14,422,039	
<i>SNAP Cluster</i>					
Supplemental Nutrition Assistance Program	10.551		1,216,347,171		-
Supplemental Nutrition Assistance Program - Non-Monetary	10.551		26,646,000		-
State Administrative Matching Grants for the Supplemental Nutrition Assistance Program	10.561		105,695,718		-
Total SNAP Cluster				1,348,688,889	
Total U.S. Department of Agriculture			1,751,499,254		271,544,163

See accompanying Notes to Schedule of Expenditures of Federal Awards

**STATE OF MARYLAND
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Federal Agency/Program and Cluster Title	CFDA Number	Pass-Through Entity Identifying Number	Total Federal Expenditures	Cluster Total	Passed Through to Subrecipients
U.S. Department of Commerce					
Cluster Grants	11.020		\$ 527,852		\$ -
Economic Development Technical Assistance	11.303		148,341		12,420
Interjurisdictional Fisheries Act of 1986	11.407		45,776		-
Coastal Zone Management Administration Awards	11.419		2,600,244		-
Coastal Zone Management Estuarine Research Reserves	11.420		693,912		-
Financial Assistance for National Centers for Coastal Ocean Science	11.426		530,612		-
Fisheries Development and Utilization Research and Development Grants and Cooperative Agreements Program	11.427		34,894		-
Marine Mammal Data Program	11.439		26,006		-
Habitat Conservation	11.463		894,085		-
Unallied Science Program	11.472		109,364		-
Atlantic Coastal Fisheries Cooperative Management Act	11.474		388,225		-
Educational Partnership Program	11.481		2,448,637		1,207,647
Manufacturing Extension Partnership	11.611		22,901		-
National Institute of Standards and Technology Construction Grant Program					
Pass-Through Prometheus Computing	11.618	S8134109CQ0044	30,047		-
Arrangements for Interdisciplinary Research Infrastructure	11.619				
Pass-Through University of Delaware		PC21008	33,946		-
Pass-Through University of Delaware		PC21050	4,417		-
Pass-Through University of Delaware		PC22099	3,318		-
Total CFDA 11.619 - Arrangements for Interdisciplinary Research Infrastructure			41,681		-
Science, Technology, Business and/or Education Outreach	11.620		4,700,952		-
Contract/Other	11.999		61,162		-
<i>Economic Development Cluster</i>					
Economic Adjustment Assistance	11.307		1,143		-
Economic Adjustment Assistance		11903134	572,169		-
Economic Adjustment Assistance		14903271	1,696,256		-
Economic Adjustment Assistance		014903420- 01490342001	3,430,301		-
Total CFDA 11.307 - Economic Adjustment Assistance			5,699,869		-
Total Economic Development Cluster				\$ 5,699,869	
Total U.S. Department of Commerce			19,004,560		1,220,067
U.S. Department of Defense					
State Memorandum of Agreement Program for the Reimbursement of Technical Services	12.113		990,342		-
ROTC Language and Culture Training Grants					-
Pass-Through Institute of International Education, Inc.	12.357	PGO1801UMCP 19PGO051PO1	139,256		-
Pass-Through Institute of International Education, Inc.	12.357	PGO1801UMCP 19PGO051PO2	77,619		-
National Guard Military Operations and Maintenance (O&M) Projects	12.401		26,354,778		-
National Guard ChalleNGe Program	12.404		3,235,201		-

See accompanying Notes to Schedule of Expenditures of Federal Awards

**STATE OF MARYLAND
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Federal Agency/Program and Cluster Title	CFDA Number	Pass-Through Entity Identifying Number	Total Federal Expenditures	Cluster Total	Passed Through to Subrecipients
U.S. Department of Defense (continued):					
Military Medical Research and Development	12.420		\$ 989,313		\$ -
Pass-Through Humacyte		42880	51,522		-
Pass-Through Denver Health and Hospital Authority		FY20.794.002	20,453		-
Pass-Through JHU School of Hygiene/Pub Hlth		2003522951	75,217		-
Pass-Through JHU School of Hygiene/Pub Hlth		W81XWH-16 -C-0188	5,877		-
Total CFDA 12.420 - Military Medical Research and Development			1,142,382		-
The Language Flagship Grants to Institutions of Higher Education	12.550				
Pass-Through Institute of International Education, Inc.		0054UMCP13 ARA280PO1	230,793		-
Pass-Through Institute of International Education, Inc.		0054UMCP13 ARA280PO14	30		-
Pass-Through Institute of International Education, Inc.		0054UMCP13 CULTURE280P07	286,585		-
Pass-Through Institute of International Education, Inc.		0054UMCP13 PER280PO2	399,195		-
Total CFDA 12.550 - The Language Flagship Grants to Institutions of Higher Education			916,603		-
Economic Adjustment Assistance for State Governments	12.617		2,405,941		1,443,233
Past Conflict Accounting	12.740				
Pass-Through Henry M. Jackson Found. for the Advancement of Military Med		969874	112,500		-
Mathematical Sciences Grants Program	12.901		5,970		-
Information Security Grants	12.902		173,401		-
CyberSecurity Core Curriculum	12.905		268,049		-
Pass-Through Louisiana State University		H982301710404	21,892		-
Total CFDA 12.905 - CyberSecurity Core Curriculum			289,941		-
Contract/Other	12.999		6,296,097		630,723
Motor Week Energy		DE-AC05- 00OR22725	223,808		-
Pass-Through Uniformed Services University		HU000118ACV04	111,977		-
Total CFDA 12.999			6,631,882		630,723
			41,631,293		2,073,956
Total U.S. Department of Defense			42,475,816		2,073,956
U.S. Department of Housing and Urban Development					
Supportive Housing for Persons with Disabilities	14.181		426,706		-
COVID-19 - Community Development Block Grants/State's program and Non-Entitlement Grants in Hawaii	14.228		11,469		-
Community Development Block Grants/State's program and Non- Entitlement Grants in Hawaii			12,201,432		11,764,232
Total CFDA 14.228 - Community Development Block Grants/State's program and Non-Entitlement Grants in Hawaii			12,212,901		11,764,232
COVID-19 - Emergency Solutions Grant Program	14.231		795		-
Emergency Solutions Grant Program			865,811		824,761
Total CFDA 14.231 - Emergency Solutions Grant Program			866,606		824,761
Supportive Housing Program	14.235		900,681		-
Home Investment Partnerships Program	14.239		6,530,488		-

See accompanying Notes to Schedule of Expenditures of Federal Awards

**STATE OF MARYLAND
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Federal Agency/Program and Cluster Title	CFDA Number	Pass-Through Entity Identifying Number	Total Federal Expenditures	Cluster Total	Passed Through to Subrecipients
U.S. Department of Housing and Urban Development (continued):					
Housing Opportunities for Persons with AIDS	14.241		\$ 1,979,425		\$ 1,621,553
Pass-Through Balt City Dept of Housing/Community Dev		BD038017	318,676		-
Pass-Through Baltimore City Government		MDH006-001	10,084		-
Total CFDA 14.241 - Housing Opportunities for Persons with AIDS			<u>2,308,185</u>		<u>1,621,553</u>
Community Development Block Grants/Brownfields Economic Development Initiative	14.246				
Pass-Through City of Wilmington, Delaware		DE-HO-6F-001	41,197		-
Continuum of Care Program	14.267		4,753,136		1,872,426
Appalachia Economic Development Initiative	14.270		156,185		-
Housing Trust Fund	14.275		3,720,577		-
Project Rental Assistance Demonstration (PRA Demo) Program of Section 811 Supportive Housing for Persons with Disabilities	14.326		1,873,727		-
Fair Housing Assistance Program State and Local	14.401		247,800		-
Contract/Other	14.999		5,957,459		-
<i>CDBG Disaster Recovery Cluster</i>					
Hurricane Sandy Community Development Block Grant Disaster Recovery Grants (CDBG-DR)	14.269		1,197		-
Total CDBG Disaster Recovery Cluster				<u>\$ 1,197</u>	
<i>Housing Voucher Cluster</i>					
Section 8 Housing Choice Vouchers	14.871		21,517,625		-
Total Housing Voucher Cluster				<u>21,517,625</u>	
<i>Section 8 Project-Based Cluster</i>					
Section 8 Housing Assistance Payments Program	14.195		240,137,478		238,861,306
Lower Income Housing Assistance Program Section 8 Moderate Rehabilitation	14.856		295,870		-
Total Section 8 Project-Based Cluster				<u>240,433,348</u>	
Total U.S. Department of Housing and Urban Development			<u>301,947,818</u>		<u>254,944,278</u>
U.S. Department of the Interior					
Regulation of Surface Coal Mining and Surface Effects of Underground Coal Mining	15.250		967,653		-
Abandoned Mine Land Reclamation (AMLR)	15.252		3,020,823		-
Marine Minerals Activities	15.424		2,140		-
Fish and Wildlife Management Assistance	15.608		15,344		-
Cooperative Endangered Species Conservation Fund	15.615		44,113		-
Clean Vessel Act	15.616		369,574		-
Sportfishing and Boating Safety Act	15.622		2,179		-
State Wildlife Grants	15.634		787,471		-
Pass-Through Florida Fish and Wildlife		13064	3,770		-
Total CFDA 15.634 - State Wildlife Grants			<u>791,241</u>		-
Endangered Species Recovery Implementation	15.657		4,183		-
Candidate Species Conservation	15.660		1,968		-
Hurricane Sandy Disaster Relief Activities-FWS	15.677		26,365		-
U.S. Geological Survey Research and Data Collection	15.808		100,374		-
National Cooperative Geologic Mapping	15.810		79,671		-
National Geological and Geophysical Data Preservation	15.814		77,567		-

See accompanying Notes to Schedule of Expenditures of Federal Awards

**STATE OF MARYLAND
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Federal Agency/Program and Cluster Title	CFDA Number	Pass-Through Entity Identifying Number	Total Federal Expenditures	Cluster Total	Passed Through to Subrecipients
U.S. Department of the Interior (continued)					
Historic Preservation Fund Grants-In-Aid	15.904		\$ 809,375		\$ 69,301
Outdoor Recreation Acquisition, Development and Planning	15.916		777,645		-
National Maritime Heritage Grants	15.925		322,050		-
Chesapeake Bay Gateways Network	15.930		49,729		-
Cooperative Research and Training Programs – Resources of the National Park System	15.945		6,199		-
National Park Service Conservation, Protection, Outreach, and Education	15.954		2,800		-
Emergency Supplemental Historic Preservation Fund	15.957		35,188		-
National Ground-Water Monitoring Network	15.980		1,500		-
Contract/Other	15.999		13,676		-
<i>Fish and Wildlife Cluster</i>					
Sport Fish Restoration	15.605		3,195,477		-
Wildlife Restoration and Basic Hunter Education	15.611		5,890,366		-
Total Fish and Wildlife Cluster				\$ 9,085,843	
Total U.S. Department of the Interior			16,607,200		69,301
U.S. Department of Justice					
Law Enforcement Assistance Narcotics and Dangerous Drugs Training	16.004		121,736		-
Sexual Assault Services Formula Program	16.017		416,048		403,667
Grants to Reduce Domestic Violence, Dating Violence, Sexual Assault, and Stalking on Campus	16.525		56,473		-
Juvenile Justice and Delinquency Prevention	16.540		632,970		532,227
State Justice Statistics Program for Statistical Analysis Centers	16.550		160,610		104,790
National Criminal History Improvement Program (NCHIP)	16.554		1,458,052		-
National Institute of Justice Research, Evaluation, and Development Project Grants	16.560				
Pass-Through National Us Department of Justice		Unknown	100,000		
Crime Victim Assistance	16.575		48,941,318		47,730,210
Crime Victim Compensation	16.576		734,574		-
Crime Victim Assistance/Discretionary Grants	16.582		271,494		154,852
Pass-Through Equal Justice Works		2018CVJC047	50,525		-
Total CFDA 16.582 - Crime Victim Assistance/Discretionary Grants			322,019		154,852
Drug Court Discretionary Grant Program	16.585		4,114		-
Violence Against Women Formula Grants	16.588		2,511,044		2,372,314
Residential Substance Abuse Treatment for State Prisoners	16.593		192,734		191,673
State Criminal Alien Assistance Program	16.606		3,954,792		-
Project Safe Neighborhoods	16.609		470,325		470,325
State and Local Anti-Terrorism Training	16.614				
Pass-Through Institute For Intergovernmental Research		19082374	249,826		-
Public Safety Partnership and Community Policing Grants	16.710		1,230,896		-
Special Data Collections and Statistical Studies	16.734		701,626		-
PREA Program: Strategic Support for PREA Implementation	16.735		12,585		-
Edward Byrne Memorial Justice Assistance Grant Program	16.738		2,457,990		2,327,573
DNA Backlog Reduction Program	16.741		465,993		-
Paul Coverdell Forensic Sciences Improvement Grant Program	16.742		341,199		333,304

See accompanying Notes to Schedule of Expenditures of Federal Awards

**STATE OF MARYLAND
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Federal Agency/Program and Cluster Title	CFDA Number	Pass-Through Entity Identifying Number	Total Federal Expenditures	Cluster Total	Passed Through to Subrecipients
U.S. Department of Justice (continued)					
Criminal and Juvenile Justice and Mental Health Collaboration Program	16.745		\$ 147,608		\$ -
Support for Adam Walsh Act Implementation Grant Program	16.750		134,565		72,035
Edward Byrne Memorial Competitive Grant Program	16.751		72,035		-
Harold Rogers Prescription Drug Monitoring Program	16.754		238,248		81,013
Recovery Act - Internet Crimes against Children Task Force Program (ICAC)	16.800		310,881		-
Second Chance Act Reentry Initiative	16.812		178,600		174,529
NICS Act Record Improvement Program	16.813		212,393		-
John R. Justice Prosecutors and Defenders Incentive Act	16.816		48,414		-
Byrne Criminal Justice Innovation Program	16.817				
Pass-Through CASA de Maryland		19051413	17,191		-
Postconviction Testing of DNA Evidence	16.820		47,358		-
National Sexual Assault Kit Initiative	16.833		194,737		190,457
Indigent Defense	16.836		202,693		-
Comprehensive Opioid, Stimulant, and Substance Abuse Program	16.838		2,503		
Pass-Through Police Foundation		2017-AR-BX-K003	1,056,930		130,053
Total CFDA 16.838 - Comprehensive Opioid, Stimulant, and Substance Abuse Program			1,059,433		130,053
STOP School Violence	16.839		308,363		90,000
Opioid Affected Youth Initiative	16.842		8,638		
Equitable Sharing Program	16.922		5,709,685		239,505
Contract/Other	16.999		1,179,235		-
Total U.S. Department of Justice			75,607,001		55,598,527
U.S. Department of Labor					
Labor Force Statistics	17.002		1,124,616		-
Compensation and Working Conditions	17.005		215,660		-
COVID-19 - Unemployment Insurance	17.225		3,776,261,297		-
Unemployment Insurance			69,851,662		-
Total CFDA 17.225 - Unemployment Insurance			3,846,112,959		-
Senior Community Service Employment Program	17.235		1,626,745		-
Trade Adjustment Assistance	17.245		3,009,326		-
WIA Dislocated Workers	17.260		14,060,571		-
WIOA Pilots, Demonstrations, and Research Projects	17.261		153,777		-
Work Opportunity Tax Credit Program (WOTC)	17.271		344,171		-
Temporary Labor Certification for Foreign Workers	17.273		424,198		
COVID-19 - WIOA National Dislocated Worker Grants / WIA National Emergency Grants	17.277		9,908		-
WIOA National Dislocated Worker Grants / WIA National Emergency Grants			123,794		-
Total CFDA 17.277 - WIOA National Dislocated Worker Grants / WIA National Emergency Grants			133,702		-
WIOA Dislocated Worker National Reserve Demonstration Grants	17.280		1,662,602		-
WIOA Dislocated Worker National Reserve Technical Assistance and Training	17.281		2,043,500		-
Apprenticeship USA Grants	17.285		451,782		-
Occupational Safety and Health State Program	17.503		3,650,584		-
Consultation Agreements	17.504		698,415		-

See accompanying Notes to Schedule of Expenditures of Federal Awards

**STATE OF MARYLAND
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Federal Agency/Program and Cluster Title	CFDA Number	Pass-Through Entity Identifying Number	Total Federal Expenditures	Cluster Total	Passed Through to Subrecipients
U.S. Department of Labor (continued)					
Mine Health and Safety Grants	17.600		\$ 61,899		\$ -
Contract/Other	17.999		800,497		-
<i>Employment Services Cluster</i>					
Employment Service/Wagner-Peyser Funded Activities	17.207		13,266,328		-
Jobs for Veterans State Grants	17.801		1,702,375		-
Local Veterans' Employment Representative Program	17.804		1,379,583		-
Total Employment Services Cluster			13,348,286	\$ 16,348,286	-
<i>WIOA Cluster</i>					
WIOA Adult Program	17.258		13,648,956		-
WIOA Youth Activities	17.259		11,107,636		-
WIOA Dislocated Worker Formula Grants	17.278		4,146,709		-
Total WIOA Cluster			27,903,301	28,903,301	-
Total U.S. Department of Labor			3,921,826,591		-
U.S. Department of State					
Academic Exchange Programs - Hubert H. Humphrey Fellowship Program	19.010				
Pass-Through Institute of International Education, Inc.		HHH1801UMD 053019	76,693		-
Academic Exchange Programs - Special Academic Exchange Programs	19.011				
Pass-Through Institute for International Education		SECAGD18CA0015	3,309		-
Conflict and Stabilization Operations	19.121		52,999		-
The Secretary's Office of the Global Partnership Initiative (S/GPI) Grant Program	19.301				
Pass-Through University of North Carolina		SPK33018GR0	10,645		-
Academic Exchange Programs - Graduate Students	19.400				
Pass-Through AMIDEAST		20320-19	76,880		-
Academic Exchange Programs - English Language Programs	19.421				
Pass-Through FHI 360		PO18003475	51,618		-
Pass-Through FHI 360		PO19002789	16,110		-
Pass-Through FHI 360		PO19003176	120,000		-
Pass-Through FHI 360		PO20001398	56,642		-
Total CFDA 19.421 - Academic Exchange Programs - English Language Programs			244,370		-
Middle East Partnership Initiative	19.500		814,766		385,484
Criminal Justice Systems	19.703		5,253		-
Trans-National Crime	19.705		620,546		346,931
Contracts/Other	19.999				
Pass-Through DECO Inc		MR16IRPConsult01	5,011		-
Total U.S. Department of State			1,910,472		732,415
U.S. Department of Transportation					
COVID-19 - Airport Improvement Program	20.106		87,690,550		-
Airport Improvement Program			16,153,258		-
Total CFDA 20.106 - Airport Improvement Program			103,843,808		-
Highway Research and Development Program	20.200		1,415,507		1,082,500
Pass-Through Delaware DOT		STP-2016(13)	2,491		-
Total CFDA 20.200 - Highway Research and Development Program			1,417,998		1,082,500

See accompanying Notes to Schedule of Expenditures of Federal Awards

**STATE OF MARYLAND
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Federal Agency/Program and Cluster Title	CFDA Number	Pass-Through Entity Identifying Number	Total Federal Expenditures	Cluster Total	Passed Through to Subrecipients
U.S. Department of Transportation (continued)					
Highway Training and Education	20.215		\$ 88,483		\$ -
Commercial Driver's License Program Implementation Grant	20.232		94,319		-
Maglev Project Selection Program - SAFETEA-LU	20.318		4,806,835		4,806,835
Railroad Safety Technology Grants	20.321		447,610		-
Metropolitan Transportation Planning and State and Non-Metropolitan Planning and Research	20.505		8,895,334		8,700,554
Formula Grants for Rural Areas and Tribal Transit Program	20.509		24,081,327		6,011,072
Public Transportation Research, Technical Assistance, and Training	20.514		23,820		-
Rail Fixed Guideway Public Transportation System State Safety Oversight Formula Grant Program	20.528		756,157		-
E-911 Grant Program	20.615		36,435		-
Pipeline Safety Program State Base Grant	20.700		579,355		-
Interagency Hazardous Materials Public Sector Training and Planning Grants	20.703		318,125		165,439
Ballast Water Treatment Technologies	20.819		223,444		-
Surface Transportation Discretionary Grants for Capital Investment	20.932		704,367		-
National Infrastructure Investments	20.933		7,194,019		1,448,311
Contract/Other	20.999		414,694		-
Department of Transportation		AX017B1	9,683		-
Department of Transportation		TIPSS4E	7,142		-
Pass-Through Metropolitan Washington Council of Governments		17056	13,274		-
Pass-Through Dunlap and Associates		DTNH2211 D00225L/0006	115,968		-
Total CFDA 20.999 - Contract/Other			560,761		-
<i>Federal Transit Cluster</i>					
Federal Transit Capital Investment Grants	20.500		210,253,783		2,816,574
Federal Transit Formula Grants	20.507		455,012,491		49,390,196
State of Good Repair Grants Program	20.525		52,439,610		811,232
Buses and Bus Facilities Formula, Competitive, and Low or No Emissions Programs	20.526		14,767,682		1,967,300
Total Federal Transit Cluster				\$ 522,219,783	
<i>FMCSA Cluster</i>					
Motor Carrier Safety Assistance	20.218		1,900,603		-
Total FMCSA Cluster				1,900,603	
<i>Highway Planning and Construction Cluster</i>					
Highway Planning and Construction	20.205		571,000,994		70,464,053
Recreational Trails Program	20.219		1,216,020		150,555
Total Highway Planning and Construction Cluster				572,217,014	
<i>Highway Safety Cluster</i>					
State and Community Highway Safety	20.600		3,359,561		1,012,143
National Priority Safety Programs	20.616		5,675,279		2,115,483
Total Highway Safety Cluster				9,034,840	
<i>Transit Services Programs Cluster</i>					
Enhanced Mobility of Seniors and Individuals with Disabilities	20.513		3,974,574		973,158
Pass-Through Metropolitan Washington Council of Governments		19059	16,800		-
Total CFDA 20.513 - Enhanced Mobility of Seniors and Individuals with Disabilities			3,991,374		973,158

See accompanying Notes to Schedule of Expenditures of Federal Awards

**STATE OF MARYLAND
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Federal Agency/Program and Cluster Title	CFDA Number	Pass-Through Entity Identifying Number	Total Federal Expenditures	Cluster Total	Passed Through to Subrecipients
U.S. Department of Transportation (continued)					
<i>Transit Services Programs Cluster (continued)</i>					
Job Access and Reverse Commute Program	20.516		\$ 2		\$ -
New Freedom Program	20.521		6,119		-
<i>Total Transit Services Programs Cluster</i>				\$ 3,997,495	
Total U.S. Department of Transportation			1,473,695,715		151,915,405
U.S. Department of the Treasury					
Low Income Taxpayer Clinics	21.008		146,308		-
Pass-Through UB Foundation		19-LITC0399-01-00	47,333		-
Pass-Through UB Foundation		20-LITC0399-02-00	46,662		-
Total CFDA 21.008 - Low Income Taxpayer Clinics			240,303		-
COVID-19 - Coronavirus Relief Fund	21.019		695,398,347		220,763,801
Total U.S. Department of the Treasury			695,638,650		220,763,801
Appalachian Regional Commission					
Appalachian Regional Development (See individual Appalachian Programs)	23.001		41,478		-
Appalachian Area Development	23.002		253,239		-
Appalachian Research, Technical Assistance, and Demonstration Projects	23.011		172,022		-
Pass-Through East Tennessee State University		18-132-1-S3.1	4,500		-
Total CFDA 23.011 - Appalachian Research, Technical Assistance, and Demonstration Projects			176,522		-
Total Appalachian Regional Commission			471,239		-
Equal Employment Opportunity Commission					
Employment Discrimination_State and Local Fair Employment Practices Agency Contracts	30.002		374,262		-
Total Equal Employment Opportunity Commission			374,262		-
Federal Trade Commission					
Intergovernmental Personnel Act	36.IPA		138,157		-
Total Federal Trade Commission			138,157		-
General Services Administration					
Donation of Federal Surplus Personal Property	39.003		1,534,908		-
Total General Services Administration			1,534,908		-
National Aeronautics and Space Administration					
Science	43.001		84,776		-
Aeronautics	43.002		10,414		-
Office of Stem Engagement (OSTEM)	43.008		130,375		-
Pass-Through Texas State		17010-82232-13	13,079		-
Pass-Through Texas State University		17010-82232-17	22,007		-
Total CFDA 43.008 - Office of Stem Engagement (OSTEM)			165,461		-
Space Technology	43.012		155,668		-
Intergovernmental Personnel Act	43.IPA		58,856		-
Total National Aeronautics and Space Administration			475,175		-
National Endowment for the Arts					
Promotion of the Arts Grants to Organizations and Individuals	45.024		46,788		-

See accompanying Notes to Schedule of Expenditures of Federal Awards

STATE OF MARYLAND
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2020

Federal Agency/Program and Cluster Title	CFDA Number	Pass-Through Entity Identifying Number	Total Federal Expenditures	Cluster Total	Passed Through to Subrecipients
National Endowment for the Arts (continued)					
Promotion of the Arts Partnership Agreements	45.025		\$ 994,151		\$ -
Pass-Through Mid Atlantic Arts Foundation		31528	1,200		-
Pass-Through Mid Atlantic Arts Foundation		32176	605		-
Total CFDA 45.025 - Promotion of the Arts Partnership Agreements			995,956		-
Total National Endowment for the Arts			1,042,744		-
National Endowment for the Humanities					
Promotion of the Humanities Division of Preservation and Access	45.149		312,500		87,383
Promotion of the Humanities Fellowships and Stipends	45.160		55,959		-
Promotion of the Humanities Teaching and Learning Resources and Curriculum Development	45.162		6,661		-
Promotion of the Humanities Public Programs	45.164		4,699		-
Pass-Through Library of America		G1235149-16	270		-
Pass-Through American Library Association		LA105818	3,126		-
Total CFDA 45.164 - Promotion of the Humanities Public Programs			8,095		-
Total National Endowment for the Humanities			383,215		87,383
Institute of Museum and Library Services					
Museum Grants for African American History and Culture	45.309		90,886		50,000
Grants to States	45.310		3,971,891		2,733,153
Laura Bush 21st Century Librarian Program	45.313		150,712		14,158
Total Institute of Museum and Library Services			4,213,489		2,797,311
Peace Corps					
Peace Corps' Global Health and PEPFAR Initiative Program	45.400		3,568		-
Total Peace Corps			3,568		-
National Science Foundation					
Engineering	47.041		25,968		-
Pass-Through Johns Hopkins University		2003986790	22,933		-
Total CFDA 47.041 - Engineering			48,901		-
Mathematical and Physical Sciences	47.049		166		-
Geosciences	47.050		277,993		-
Computer and Information Science and Engineering	47.070		58,148		-
Pass-Through Syracuse University		30319-04965-S01	1,326		-
Total CFDA 47.070 - Computer and Information Science and Engineering			59,474		-
Biological Sciences	47.074		66,452		-
Pass-Through Marine Biological Laboratory		1637459	15,067		-
Total CFDA 47.074 - Biological Sciences			81,519		-
Social, Behavioral, and Economic Sciences	47.075		1,271		-
Education and Human Resources	47.076		3,630,152		-
Integrative Activities	47.083				-
Pass-Through University of Illinois-Urbana/Champaign		092777-17183	1,808		-
Contract/Other	47.999		276,845		-
Total National Science Foundation			4,378,129		-
Small Business Administration					
Small Business Development Centers	59.037		2,278,196		571,062
State Trade Expansion	59.061		407,948		-
Total Small Business Administration			2,686,144		571,062

See accompanying Notes to Schedule of Expenditures of Federal Awards

**STATE OF MARYLAND
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Federal Agency/Program and Cluster Title	CFDA Number	Pass-Through Entity Identifying Number	Total Federal Expenditures	Cluster Total	Passed Through to Subrecipients
U.S. Department of Veterans Affairs					
Veterans State Nursing Home Care	64.015		\$ 19,940,075		\$ -
Veterans Home Based Primary Care	64.022		1,698,346		1,368,933
VA Grants for Adaptive Sports Programs for Disabled Veterans and Disabled Members of the Armed Forces	64.034		18,571		-
Burial Expenses Allowance for Veterans	64.101		1,588,215		-
Vocational and Educational Counseling for Servicemembers and Veterans	64.125		298,936		-
Veterans Cemetery Grants Program	64.203		8,226,126		-
Intergovernmental Personnel Act	64.IPA				
IPA with the US-VA			36,530		-
IPA for Xiangbin Zeng: Tunable Assembly			31,180		-
IPA for Xiangbin Zeng			729		-
IPA - VA Maryland Health Care System VIS			22,659		-
IPA - Dr. Monifa Vaughn-Cooke to Departm			10,067		-
Department of Veteran Affairs			2,607,467		-
Total CFDA 64.IPA - Intergovernmental Personnel Act			2,708,632		-
Contract/Other	64.999		626,632		-
Pass-Through Shire Human Genetic Therapies, Inc.		Protocol #SHP616-302	5,785		-
Pass-Through Baltimore Research & Education Network		JPA for Emmanuel Kal	66,508		-
Pass-Through Baltimore Research & Education Network		JPA for Sandeep Joshi	21,689		-
Total CFDA 64.999 - Contract/Other			720,614		-
			35,199,515		1,368,933
Total U.S. Department of Veterans Affairs			35,199,515		1,368,933
U.S. Environmental Protection Agency					
Surveys, Studies, Research, Investigations, Demonstrations, and Special Purpose Activities Relating to the Clean Air Act	66.034		665,166		-
National Clean Diesel Emissions Reduction Program	66.039		1,613,931		-
State Clean Diesel Grant Program	66.040		345,407		-
Environmental Finance Center Grants	66.203		647,041		-
Surveys, Studies, Investigations, Demonstrations, and Training Grants - Section 1442 of the Safe Drinking Water Act	66.424				-
Pass-Through University of North Carolina at Chapel Hill		5108708	19,550		-
Water Quality Management Planning	66.454		349,831		-
Nonpoint Source Implementation Grants	66.460		2,240,410		-
Regional Wetland Program Development Grants	66.461		138,031		-
Chesapeake Bay Program	66.466		8,132,555		-
Beach Monitoring and Notification Program Implementation Grants	66.472		249,507		-
Performance Partnership Grants	66.605		12,461,059		-
Environmental Policy and Innovation Grants	66.611		16,343		-
Pollution Prevention Grants Program	66.708		74,451		-
Superfund State, Political Subdivision, and Indian Tribe Site-Specific Cooperative Agreements	66.802		325,595		-
Underground Storage Tank (UST) Prevention, Detection, and Compliance Program	66.804		409,688		-
Leaking Underground Storage Tank Trust Fund Corrective Action Program	66.805		1,021,867		-

See accompanying Notes to Schedule of Expenditures of Federal Awards

**STATE OF MARYLAND
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Federal Agency/Program and Cluster Title	CFDA Number	Pass-Through Entity Identifying Number	Total Federal Expenditures	Cluster Total	Passed Through to Subrecipients
U.S. Environmental Protection Agency (continued)					
Superfund State and Indian Tribe Core Program Cooperative Agreements	66.809		\$ 73,075		\$ -
State and Tribal Response Program Grants	66.817		204,982		-
<i>Clean Water State Revolving Fund Cluster</i>					
Capitalization Grants for Clean Water State Revolving Funds	66.458		161,000		
<i>Total Clean Water State Revolving Fund Cluster</i>			<u>161,000</u>	\$ 161,000	
Total U.S. Environmental Protection Agency			<u>29,149,489</u>		<u>-</u>
U.S. Department of Energy					
State Energy Program	81.041		925,121		-
Weatherization Assistance for Low-Income Persons	81.042		4,317,516		4,022,417
Office of Science Financial Assistance Program	81.049				
Pass-Through CPWR: The Center for Construction Resear		1080-73-A3	106,115		-
State Heating Oil Grants	81.090		10,000		-
State Energy Program Special Projects	81.119		186,176		110,971
National Nuclear Security Administration (NNSA) Minority Serving Institutions (MSI) Progra	81.123				
Pass-Through Norfolk State University		F1040061-16-03	251,714		-
Intergovernmental Personnel Act	81.IPA				
IPA from DOE for Dr. Andrew Baden			309,128		-
IPA for Dr. Michael Ohadi to DOE ARPA-E.			262,928		-
Total CFDA 81.IPA - Intergovernmental Personnel Act			<u>572,056</u>		<u>-</u>
Contract/Other	81.999		15,834		-
Total U.S. Department of Energy			<u>6,384,532</u>		<u>4,133,388</u>
U.S. Department of Education					
Adult Education - Basic Grants to States	84.002		10,291,017		-
Title I Grants to Local Educational Agencies	84.010		236,020,114		205,834,437
Migrant Education State Grant Program	84.011		369,545		347,234
Title I State Agency Program for Neglected and Delinquent Children and Youth	84.013		2,637,332		-
Overseas Programs - Group Projects Abroad	84.021		72,656		-
Overseas Programs - Doctoral Dissertation Research Abroad	84.022		7,521		-
Higher Education Institutional Aid	84.031		19,556,280		-
Career and Technical Education -- Basic Grants to States	84.048		14,834,116		12,341,560
Career and Technical Education -- National Programs	84.051		24,663		24,663
Fund for the Improvement of Postsecondary Education	84.116		691,386		431,541
Minority Science and Engineering Improvement	84.120		224,130		60,616
Rehabilitation Services Vocational Rehabilitation Grants to States	84.126		48,023,392		2,321,435
Rehabilitation Services_Service Projects	84.128		769,322		-
Rehabilitation Long-Term Training	84.129		96,882		-
National Institute on Disability and Rehabilitation Research	84.133				
Pass-Through TransCen, Inc		90RT50340200	150,874		-
Migrant Education College Assistance Migrant Program	84.149		113,886		-
Rehabilitation Services Client Assistance Program	84.161		258,430		-
Rehabilitation Services Independent Living Services for Older Individuals Who are Blind	84.177		523,265		-
Special Education-Grants for Infants and Families	84.181		10,086,821		8,879,732

See accompanying Notes to Schedule of Expenditures of Federal Awards

**STATE OF MARYLAND
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Federal Agency/Program and Cluster Title	CFDA Number	Pass-Through Entity Identifying Number	Total Federal Expenditures	Cluster Total	Passed Through to Subrecipients
U.S. Department of Education (continued)					
School Safety National Activities (formerly, Safe and Drug-Free Schools and Communities-National Programs)	84.184		\$ 225,337		\$ 221,149
Supported Employment Services for Individuals with the Most Significant Disabilities	84.187		224,807		-
Education for Homeless Children and Youth	84.196		1,128,133		831,001
Graduate Assistance in Areas of National Need	84.200		394,839		-
Javits Gifted and Talented Students Education	84.206		378,148		-
Innovative Approaches to Literacy, Full-service Community Schools; and Promise Neighborhoods	84.215		4,282,757		326,415
Centers for International Business Education	84.220		242,976		-
Assistive Technology	84.224		414,056		-
Language Resource Centers	84.229		174,902		-
Charter Schools	84.282		2,524,364		2,380,009
Twenty-First Century Community Learning Centers	84.287		17,773,774		16,736,071
Ready-To-Learn Television	84.295				
Pass-Through Corporation for Public Broadcasting			67,304		-
Education Research, Development and Dissemination	84.305		1,513,238		102,780
Pass-Through Rector and Visitors of the University of Virginia		GM10176PO2210 409	9,358		-
Pass-Through Educational Testing Service		UMDED305A	55,122		-
Pass-Through Arizona State University		NONE	10,760		-
Total CFDA 84.305 - Education Research, Development and Dissemination			1,588,478		102,780
Special Education - State Personnel Development	84.323		3,049		-
Research in Special Education	84.324		506,292		300,094
Special Education - Personnel Development to Improve Services and Results for Children with Disabilities	84.325		944,130		-
Special Education Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities	84.326		258,069		258,069
Pass-Through University of Texas at Austin		UTA15000890	122,770		-
Total CFDA 84.326 - Special Education Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities			380,839		258,069
Gaining Early Awareness and Readiness for Undergraduate Programs	84.334		1,651,711		181,048
Child Care Access Means Parents in School	84.335		69,127		-
Teacher Quality Partnership Grants	84.336		260,911		50,914
Rural Education	84.358		110,894		110,894
English Language Acquisition State Grants	84.365		10,497,321		9,370,590
Mathematics and Science Partnerships	84.366		(99)		-
Supporting Effective Instruction State Grants (formerly Improving Teacher Quality State Grants)	84.367		26,711,663		24,236,811
Pass-Through National Writing Project		08MD03SEED 2019C3WPAI	19,352		-
Pass-Through National Writing Project		UI367D150004	21,277		-
Total CFDA 84.367 - Supporting Effective Instruction State Grants (formerly Improving Teacher Quality State Grants)			26,752,292		24,236,811
Competitive Grants for State Assessments (formerly Grants for Enhanced Assessment Instruments)	84.368		1,396,115		1,396,115
Grants for State Assessments and Related Activities	84.369		7,231,784		446,997

See accompanying Notes to Schedule of Expenditures of Federal Awards

STATE OF MARYLAND
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2020

Federal Agency/Program and Cluster Title	CFDA Number	Pass-Through Entity Identifying Number	Total Federal Expenditures	Cluster Total	Passed Through to Subrecipients
U.S. Department of Education (continued)					
Comprehensive Literacy Development	84.371		\$ 14,655,173		\$ 13,405,749
Statewide Longitudinal Data Systems	84.372		1,641,102		60,459
School Improvement Grants	84.377		5,061,206		4,275,725
Strengthening Minority-Serving Institutions	84.382		392,604		-
Education Innovation and Research (formerly Investing in Innovation (i3) Fund)	84.411				
Pass-Through TERC		44127	12,989		-
Promoting Readiness of Minors in Supplemental Security Income	84.418		1,615,275		-
Preschool Development Grants	84.419		2,783,880		2,338,169
Disability Innovation Fund (DIF)	84.421		5,971,392		4,386,592
Student Support and Academic Enrichment Program	84.424		10,971,185		9,664,869
Disaster Recovery Assistance for Education	84.938		451,267		384,986
COVID-19 - Education Stabilization Fund	84.425		5,642,296		5,642,296
COVID-19 - Education Stabilization Fund			77,941,988		-
Total CFDA 84.425 - Education Stabilization Fund			<u>83,584,284</u>		<u>5,642,296</u>
Contract/Other	84.999		367,083		-
Pass-Through Duke University		3410031	15,146		-
Pass-Through American Institutes for Research		1113100001	33,164		-
Pass-Through American Institutes for Research		GS-00F-347CA/ ED-ESE-16-A-0002	16,726		-
Total CFDA 84.999 - Contract/Other			<u>432,119</u>		<u>-</u>
<i>Special Education Cluster (IDEA)</i>					
Special Education Grants to States	84.027		208,543,576		189,312,722
Special Education Preschool Grants	84.173		5,614,655		4,899,314
Total Special Education Cluster (IDEA)				<u>\$ 214,158,231</u>	
<i>TRIO Cluster</i>					
TRIO Student Support Services	84.042		1,491,933		-
TRIO Talent Search	84.044		827,001		-
TRIO Upward Bound	84.047		2,766,561		-
TRIO Educational Opportunity Centers	84.066		272,195		-
TRIO McNair Post-Baccalaureate Achievement	84.217		524,453		-
Total TRIO Cluster				<u>5,882,143</u>	
Total U.S. Department of Education			<u>771,588,723</u>		<u>521,561,056</u>
National Archives and Records Administration					
National Historical Publications and Records Grants	89.003		31,259		-
Total National Archives and Records Administration			<u>31,259</u>		<u>-</u>
Election Assistance Commission					
Help America Vote Act Requirements Payments	90.401		4,198,668		-
2018 HAVA Election Security Grants	90.404		3,477,308		-
Total Election Assistance Commission			<u>7,675,976</u>		<u>-</u>
U.S. Department of Health and Human Services					
Special Programs for the Aging, Title VII, Chapter 3, Programs for Prevention of Elder Abuse, Neglect, and Exploitation	93.041		88,291		81,016
Special Programs for the Aging, Title VII, Chapter 2, Long Term Care Ombudsman Services for Older Individuals	93.042		377,226		307,197
Special Programs for the Aging, Title III, Part D, Disease Prevention and Health Promotion Services	93.043		242,820		239,163

See accompanying Notes to Schedule of Expenditures of Federal Awards

**STATE OF MARYLAND
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Federal Agency/Program and Cluster Title	CFDA Number	Pass-Through Entity Identifying Number	Total Federal Expenditures	Cluster Total	Passed Through to Subrecipients
U.S. Department of Health and Human Services (continued)					
Special Programs for the Aging, Title IV, and Title II, Discretionary Projects	93.048		\$ 674,064		\$ 627,743
National Family Caregiver Support, Title III, Part E	93.052		3,564,541		3,492,628
Global AIDS	93.067		38,494,499		16,698,409
Pass-Through Institute of Human Virology, Nigeria		NU2GGH002099	536,550		-
Total CFDA 93.067 - Global AIDS			<u>39,031,049</u>		<u>16,698,409</u>
Public Health Emergency Preparedness	93.069		11,315,758		6,649,265
Pass-Through Baltimore City Health Dept.		39212	99,657		-
Total CFDA 93.069 - Public Health Emergency Preparedness			<u>11,415,415</u>		<u>6,649,265</u>
Environmental Public Health and Emergency Response	93.070		786,179		-
Medicare Enrollment Assistance Program	93.071		271,212		227,686
Lifespan Respite Care Program	93.072		9,238		-
Birth Defects and Developmental Disabilities - Prevention and Surveillance	93.073		(3,323)		(3,323)
Cooperative Agreements to Promote Adolescent Health through School-Based HIV/STD Prevention and School-Based Surveillance	93.079		3,550		-
Guardianship Assistance	93.090		2,946,082		-
Affordable Care Act (ACA) Personal Responsibility Education Program	93.092		841,520		660,689
Food and Drug Administration Research	93.103		936,644		-
Comprehensive Community Mental Health Services for Children with Serious Emotional Disturbances (SED)	93.104		678,251		-
Pass-Through Tennessee Dept of Mental Health & Substa		56524	275,550		34,250
Pass-Through Nevada, DHHS, Division of Child and Fami		SOC-3646-FY17-KR21	115,110		22,866
Total CFDA 93.104 - Comprehensive Community Mental Health Services for Children with Serious Emotional Disturbances (SED)			<u>1,068,911</u>		<u>57,116</u>
Area Health Education Centers	93.107		394,789		275,437
Maternal and Child Health Federal Consolidated Programs	93.110		672,981		-
Pass-Through National Assembly on School-based Health		SBHA & UMB	447,208		-
Pass-Through Johns Hopkins University		2004441022	97,992		-
Total CFDA 93.110 - Maternal and Child Health Federal Consolidated Programs			<u>1,218,181</u>		<u>-</u>
Project Grants and Cooperative Agreements for Tuberculosis Control Programs	93.116		1,221,125		416,838
Acquired Immunodeficiency Syndrome (AIDS) Activity	93.118		172,975		108,000
Oral Diseases and Disorders Research	93.121		66,024		-
Nurse Anesthetist Traineeship	93.124		33,143		-
Emergency Medical Services for Children	93.127		97,187		-
Pass-Through Johns Hopkins University - School of Medicine		2003090146	11,883		-
Total CFDA 93.127 - Emergency Medical Services for Children			<u>109,070</u>		<u>-</u>
Cooperative Agreements to States/Territories for the Coordination and Development of Primary Care Offices	93.130		198,748		-
Injury Prevention and Control Research and State and Community Based Programs	93.136		3,831,550		1,084,569
Pass-Through University of Utah		1U01CE002855	77,188		-
Total CFDA 93.136 - Injury Prevention and Control Research and State and Community Based Programs			<u>3,908,738</u>		<u>1,084,569</u>

See accompanying Notes to Schedule of Expenditures of Federal Awards

**STATE OF MARYLAND
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Federal Agency/Program and Cluster Title	CFDA Number	Pass-Through Entity Identifying Number	Total Federal Expenditures	Cluster Total	Passed Through to Subrecipients
U.S. Department of Health and Human Services (continued)					
HIV-Related Training and Technical Assistance	93.145				
Pass-Through University of Pittsburgh		0050178	\$ 323,165		\$ -
Pass-Through University of Pittsburgh		AWD00002368 (134508-2)	2,095		-
Total CFDA 93.145 - HIV-Related Training and Technical Assistance			325,260		-
Projects for Assistance in Transition from Homelessness (PATH)	93.150		1,151,855		1,151,855
Rural Health Research Centers	93.155		140,416		-
Grants to States for Loan Repayment	93.165		263,822		-
Human Genome Research	93.172		12,551		-
Nursing Workforce Diversity	93.178		463,178		42,100
Disabilities Prevention	93.184		134,289		21,815
Childhood Lead Poisoning Prevention Projects, State and Local Childhood Lead Poisoning Prevention and Surveillance of Blood Lead Levels in Children	93.197		483,435		-
Telehealth Programs	93.211		191,549		33,485
Research and Training in Complementary and Integrative Health	93.213		5,339		-
Family Planning Services	93.217		295,876		157,466
Research on Healthcare Costs, Quality and Outcomes	93.226		67,933		-
Pass-Through Magee-Womens Research Institute and Foundation		4039MD	4,834		-
Pass-Through Dartmouth College		1536R295	1,015		-
Total CFDA 93.226 - Research on Healthcare Costs, Quality and Outcomes			73,782		-
National Center on Sleep Disorders Research	93.233		30,680		-
Traumatic Brain Injury State Demonstration Grant Program	93.234		71,981		-
Title V State Sexual Risk Avoidance Education (Title V State SRAE) Program	93.235		704,605		629,798
Grants to States to Support Oral Health Workforce Activities	93.236		431,059		55,451
Mental Health Research Grants	93.242		292,359		-
Pass-Through Johns Hopkins University		1P50MH115842-01	13,089		-
Pass-Through Yale University		RSA-12-22-16	16,500		-
Total CFDA 93.242 - Mental Health Research Grants			321,948		-
Substance Abuse and Mental Health Services Projects of Regional and National Significance	93.243		5,161,464		1,514,990
Pass-Through University of Texas at Austin		UTA19-001378	27,046		-
Pass-Through University of Nebraska Medical Center		34-5330-3000-102	20,217		-
Pass-Through STANFORD UNIVERSITY		Sub#61971852-137362	156,513		-
Pass-Through Emory University		A271870	9,459		-
Pass-Through Dept of Behavioral Health & Intellectual		43451	31,416		-
Pass-Through COMMUNITY CONNECTIONS		UMD63135 SAMHSA	72,426		-
Pass-Through Baltimore County Public Schools		PO 350	59,415		-
Pass-Through University of Nebraska Medical Center		34-5330-3002-001	11,245		-
Pass-Through The Danya Institute, Inc.		SM081785-01S1	161,371		42,149
Pass-Through Emory University		Sub# A079910	9,773		-
Total CFDA 93.243 - Substance Abuse and Mental Health Services Projects of Regional and National Significance			5,720,345		1,557,139

See accompanying Notes to Schedule of Expenditures of Federal Awards

**STATE OF MARYLAND
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Federal Agency/Program and Cluster Title	CFDA Number	Pass-Through Entity Identifying Number	Total Federal Expenditures	Cluster Total	Passed Through to Subrecipients
U.S. Department of Health and Human Services (continued)					
Early Hearing Detection and Intervention	93.251		\$ 206,947		\$ -
Poison Center Support and Enhancement Grant	93.253		258,945		-
Occupational Safety and Health Program	93.262		118,218		-
Immunization Cooperative Agreements	93.268		6,248,132		2,030,234
Viral Hepatitis Prevention and Control	93.270		251,373		153,708
Alcohol Research Programs	93.273		17,417		-
Drug-Free Communities Support Program Grants	93.276		56,645		-
Drug Abuse and Addiction Research Programs	93.279		87,743		-
Pass-Through Johns Hopkins University		2004032123	1,314		-
Total CFDA 93.279 - Drug Abuse and Addiction Research Programs			89,057		-
Mental Health National Research Service Awards for Research Training	93.282		162,719		-
Centers for Disease Control and Prevention Investigations and Technical Assistance	93.283		(3,010)		(3,010)
Pass-Through National Council for Behavioral Health		2500.9025 A1	4,737		-
Total CFDA 93.283 - Centers for Disease Control and Prevention Investigations and Technical Assistance			1,727		(3,010)
Discovery and Applied Research for Technological Innovations to Improve Human Health	93.286		352,266		-
State Partnership Grant Program to Improve Minority Health	93.296		91,680		-
Small Rural Hospital Improvement Grant Program	93.301		128,389		-
PPHF 2018: Office of Smoking and Health-National State-Based Tobacco Control Programs-Financed in part by 2018 Prevention and Public Health funds (PPHF)	93.305		970,885		441,000
Minority Health and Health Disparities Research	93.307				
Pass-Through SIMmersions LLC		R44MD014112	70,698		-
Trans-NIH Research Support	93.310				
Pass-Through Institute of Human Virology, Nigeria		4UH2HG00008-03	10,782		-
Pass-Through Institute of Human Virology, Nigeria		U54HG006947	38,419		-
Total CFDA 93.310 - Trans-NIH Research Support			49,201		-
Emerging Infections Programs	93.317		2,873,289		811,721
Protecting and Improving Health Globally: Building and Strengthening Public Health Impact, Systems, Capacity and Security	93.318		2,341,568		1,459,905
CSELS Partnership: Strengthening Public Health Laboratories	93.322		65,800		-
Epidemiology and Laboratory Capacity for Infectious Diseases (ELC)	93.323		7,269,738		-
State Health Insurance Assistance Program	93.324		865,466		625,551
Behavioral Risk Factor Surveillance System	93.336		340,674		-
Public Health Emergency Response: Cooperative Agreement for Emergency Response: Public Health Crisis Response	93.354		8,879,590		1,772,429
Nurse Education, Practice Quality and Retention Grants	93.359		2,774		-
Biomedical Advanced Research and Development Authority (BARDA), Biodefense Medical Countermeasure Development	93.360				
Pass-Through Janssen Research & Development LLC		63623872FLZ3001	28,265		-
Pass-Through Janssen Research & Development LLC		63623872FLZ3002	24,801		-
Total CFDA 93.360 - Biomedical Advanced Research and Development Authority (BARDA), Biodefense Medical Countermeasure Development			53,066		-
Nursing Research	93.361		2,590		-
State Actions to Improve Oral Health Outcomes and Partner Actions to Improve Oral Health Outcomes	93.366		249,645		8,000

See accompanying Notes to Schedule of Expenditures of Federal Awards

**STATE OF MARYLAND
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Federal Agency/Program and Cluster Title	CFDA Number	Pass-Through Entity Identifying Number	Total Federal Expenditures	Cluster Total	Passed Through to Subrecipients
U.S. Department of Health and Human Services (continued)					
Flexible Funding Model - Infrastructure Development and Maintenance for State Manufactured Food Regulatory Programs	93.367		\$ 500,830		\$ -
ACL Independent Living State Grants	93.369		430,124		300,704
Cancer Cause and Prevention Research	93.393		114,986		-
Pass-Through Baltimore City Public Schools		Not Applicable	54,896		-
Total CFDA 93.393 - Cancer Cause and Prevention Research			<u>169,882</u>		<u>-</u>
Cancer Detection and Diagnosis Research	93.394				
Pass-Through George Washington University		19-M67	37,124		-
Pass-Through Brigham and Womens Hospital		E1912	64		-
Total CFDA 93.394 - Cancer Detection and Diagnosis Research			<u>37,188</u>		<u>-</u>
Cancer Treatment Research	93.395				
Pass-Through Oncolmmune, Inc.		SIGNED111519	9,616		-
Pass-Through NRG ONcology Foundation Inc.		42029	136		-
Pass-Through Mayo Clinic, Rochester		UNI-213126-02	3,780		-
Total CFDA 93.395 - Cancer Treatment Research			<u>13,532</u>		<u>-</u>
Cancer Biology Research	93.396				
Pass-Through George Washington University		17-M28	3,979		-
Cancer Centers Support Grants	93.397				
Pass-Through Children's Hosp/Philadelphia		ANH1131	1,471		-
Cancer Research Manpower	93.398		738,107		32,522
Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health	93.421		271,649		-
1332 State Innovation Waivers	93.423		135,744		-
NON-ACA/PPHF—Building Capacity of the Public Health System to Improve Population Health through National Nonprofit Organizations	93.424		1,150		-
Improving the Health of Americans through Prevention and Management of Diabetes and Heart Disease and Stroke	93.426		1,588,798		792,635
ACL National Institute on Disability, Independent Living, and Rehabilitation Research	93.433		281,211		-
Every Student Succeeds Act/Preschool Development Grants	93.434		5,299,564		2,743,649
Innovative State and Local Public Health Strategies to prevent and Manage Diabetes and Heart Disease and Stroke-	93.435				
Pass-Through Prince Georges Co. Health Dpt		NU58DP006626-01-00	130,853		-
Food Safety and Security Monitoring Project	93.448		225,394		-
Alzheimer's Disease Program Initiative (ADPI)	93.470		29,261		17,612
Pregnancy Assistance Fund Program	93.500		913,966		881,199
Pass-Through Baltimore City Health Dept.		39439	140,832		-
Total CFDA 93.500 - Pregnancy Assistance Fund Program			<u>1,054,798</u>		<u>881,199</u>
Affordable Care Act (ACA) Maternal, Infant, and Early Childhood Home Visiting Program	93.505		(1,236)		(1,236)
Affordable Care Act (ACA) Grants to States for Health Insurance Premium Review	93.511		80,000		-
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 Agreements; PPHF	93.521		(476)		-
Building Capacity of the Public Health System to Improve Population Health through National, Non-Profit Organizations- financed in part by Prevention and Public Health Funds (PPHF)	93.524		(1,790)		-
MaryLee Allen Promoting Safe and Stable Families Program	93.556		8,491,946		-

See accompanying Notes to Schedule of Expenditures of Federal Awards

**STATE OF MARYLAND
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Federal Agency/Program and Cluster Title	CFDA Number	Pass-Through Entity Identifying Number	Total Federal Expenditures	Cluster Total	Passed Through to Subrecipients
U.S. Department of Health and Human Services (continued)					
Temporary Assistance for Needy Families	93.558		\$ 251,671,096		\$ -
Child Support Enforcement	93.563		103,782,868		-
Refugee and Entrant Assistance State/Replacement Designee Administered Programs	93.566		8,339,718		-
Low-Income Home Energy Assistance	93.568		69,078,182		-
COVID-19 - Community Services Block Grant	93.569		6,992,828		-
Community Services Block Grant			<u>9,865,432</u>		<u>9,250,004</u>
Total CFDA 93.569 - Community Services Block Grant			16,858,260		9,250,004
Refugee and Entrant Assistance Discretionary Grants	93.576		113,219		18,122
Refugee and Entrant Assistance Targeted Assistance Grants	93.584		137,227		-
State Court Improvement Program	93.586		369,564		-
Community-Based Child Abuse Prevention Grants	93.590				
Pass-through Maryland Family Network		G-1501-MDFRPG	30,000		-
Grants to States for Access and Visitation Programs	93.597		46,633		-
Chafee Education and Training Vouchers Program (ETV)	93.599		480,073		-
Adoption and Legal Guardianship Incentive Payments	93.603		1,023,650		-
Developmental Disabilities Basic Support and Advocacy Grants	93.630		1,502,991		-
Developmental Disabilities Projects of National Significance	93.631		12,993		-
Pass-Through Info and Tech Center		ACL247280	<u>159</u>		<u>-</u>
Total CFDA 93.631 - Developmental Disabilities Projects of National Significance			13,152		-
ACA-Transforming Clinical Practice Initiative: Practice Transformation Networks (PTNs)	93.638				
Pass-Through New Jersey Innovation Institute		NJII380G15	300,268		229,819
Children's Justice Grants to States	93.643		223,775		211,583
Stephanie Tubbs Jones Child Welfare Services Program	93.645		4,469,949		-
Child Welfare Research Training or Demonstration	93.648		734,798		176,892
Pass-Through The Research Foundation of SUNY		19-20-82905	<u>71,191</u>		<u>-</u>
Total CFDA 93.648 - Child Welfare Research Training or Demonstration			805,989		176,892
Foster Care Title IV-E	93.658		77,321,172		-
Adoption Assistance	93.659		21,393,014		-
Substance Use-Disorder Prevention that Promotes Opioid Recovery and Treatment (SUPPORT) for Patients and Communities Act	93.664		2,870,127		-
Social Services Block Grant	93.667		29,557,896		-
Child Abuse and Neglect State Grants	93.669		1,033,924		-
Family Violence Prevention and Services/Domestic Violence Shelter and Supportive Services	93.671		1,932,778		1,736,603
John H. Chafee Foster Care Program for Successful Transition to Adulthood	93.674		2,359,809		-
Maternal Opioid Misuse Model	93.687		10,792		-
Mental and Behavioral Health Education and Training Grants	93.732		991,964		-
State Public Health Approaches for Ensuring Quiltline Capacity – Funded in part by Prevention and Public Health Funds (PPHF)	93.735		252,802		148,612
Elder Abuse Prevention Interventions Program	93.747		(5,601)		-
Cancer Prevention and Control Programs for State, Territorial and Tribal Organizations financed in part by Prevention and Public Health Funds	93.752		(48,094)		(48,094)
State and Local Public Health Actions to Prevent Obesity, Diabetes, Heart Disease and Stroke (PPHF)	93.757		(44,682)		-

See accompanying Notes to Schedule of Expenditures of Federal Awards

**STATE OF MARYLAND
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Federal Agency/Program and Cluster Title	CFDA Number	Pass-Through Entity Identifying Number	Total Federal Expenditures	Cluster Total	Passed Through to Subrecipients
U.S. Department of Health and Human Services (continued)					
Preventive Health and Health Services Block Grant funded solely with Prevention and Public Health Funds (PPHF)	93.758		\$ (31,567)		\$ -
Children's Health Insurance Program	93.767		10,584,866		1,443,724
Opioid STR	93.788		29,127,809		6,388,919
Money Follows the Person Rebalancing Demonstration	93.791		730,670		-
State Survey Certification of Health Care Providers and Suppliers (Title XIX) Medicaid	93.796		2,165,355		-
Organized Approaches to Increase Colorectal Cancer Screening	93.800		603,757		586,323
Domestic Ebola Supplement to the Epidemiology and Laboratory Capacity for Infectious Diseases (ELC)	93.815		(14,856)		-
Hospital Preparedness Program (HPP) Ebola Preparedness and Response Activities	93.817		2,345,791		2,110,268
Cardiovascular Diseases Research	93.837		36,938		-
Pass-Through New England Research Institute		BEST-CLI Site #1131	7,382		-
Pass-Through Mount Sinai		0255-1503-4605	4,848		-
Pass-Through Emory University		5R01AI132766-03	69,261		-
Pass-Through Beth Israel Deaconess Medical Center		IRB2018D000034	20,700		-
Pass-Through Mount Sinai		0255-3107-4605	7,787		-
Pass-Through Mount Sinai		0255-A342- 4605-slb	21,127		-
Pass-Through Mount Sinai		0255-A343-4605	75		-
Total CFDA 93.837 - Cardiovascular Diseases Research			168,118		-
Blood Diseases and Resources Research	93.839		470,954		55,209
Pass-Through Duke University		2037978	45,449		-
Total CFDA 93.839 - Blood Diseases and Resources Research			516,403		55,209
Arthritis, Musculoskeletal and Skin Diseases Research	93.846		595,075		288,701
Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847		558,564		-
Pass-Through CoapTech, LLC		signed011720	48,885		-
Total CFDA 93.847 - Diabetes, Digestive, and Kidney Diseases Extramural Research			607,449		-
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853		43,087		-
Pass-Through University of Michigan Medical School		SUBK00004104- ESETT	19,841		-
Pass-Through University of Cincinnati		010785-136493	1,493		-
Total CFDA 93.853 - Extramural Research Programs in the Neurosciences and Neurological Disorders			64,421		-
Allergy and Infectious Diseases Research	93.855		1,194,428		-
Pass-Through UCLA		1560 G WB831	10,125		-
Pass-Through Mount Sinai		0255-1368-4609	39,374		-
Pass-Through Howard County Office of Emergency Manage		4400003144	3,435		-
Pass-Through Emory University		5R01AI114902-05	63,234		-
Total CFDA 93.855 - Allergy and Infectious Diseases Research			1,310,596		-
Biomedical Research and Research Training	93.859		3,321,708		-
Child Health and Human Development Extramural Research	93.865		80,830		-
Pass-Through Childrens Research Institute		30003368	99,016		-
Pass-Through Georgetown University		K12HD093427	649		-
Total CFDA 93.865 - Child Health and Human Development Extramural Research			180,495		-
Aging Research	93.866		619,173		-

See accompanying Notes to Schedule of Expenditures of Federal Awards

**STATE OF MARYLAND
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Federal Agency/Program and Cluster Title	CFDA Number	Pass-Through Entity Identifying Number	Total Federal Expenditures	Cluster Total	Passed Through to Subrecipients
U.S. Department of Health and Human Services (continued)					
Maternal, Infant and Early Childhood Home Visiting Grant	93.870		\$ 7,873,935		\$ 4,655,978
Antimicrobial Resistance Surveillance in Retail Food Specimens	93.876		75,015		-
Medical Library Assistance	93.879		2,064,437		703,339
National Bioterrorism Hospital Preparedness Program	93.889		5,572,460		3,203,992
Cancer Prevention and Control Programs for State, Territorial and Tribal Organizations	93.898		3,110,988		2,184,463
Rural Health Care Services Outreach, Rural Health Network Development and Small Health Care Provider Quality Improvement	93.912		161,827		-
Pass- Through-Health Resources & Services Administration		H1URH31439	197,762		-
Total CFDA 93.912 - Rural Health Care Services Outreach, Rural Health Network Development and Small Health Care Provider Quality Improvement			359,589		-
Grants to States for Operation of State Offices of Rural Health	93.913		109,052		-
HIV Emergency Relief Project Grants	93.914				
Pass-Through New Vision House of Hope, Inc.		19-2624-SUB-MAI	8,524		-
Pass-Through Boston University		Sub# 4500002799	5,324		-
Pass-Through Associated Black Charities		2441	427,785		-
Pass-Through Associated Black Charities		13-2409 19-2423-31S	286,910		-
Pass-Through Associated Black Charities		2465	419,529		-
Pass-Through Associated Black Charities		2467	272,602		-
Pass-Through Associated Black Charities		2618	186,569		-
Pass-Through Associated Black Charities		2619	672,437		-
Total CFDA 93.914 - HIV Emergency Relief Project Grants			2,279,680		-
HIV Care Formula Grants	93.917		30,602,093		6,292,159
Pass-Through DHHS - HRSA		1 X08HA33785 01 00	3,194,574		-
Total CFDA 93.917 - HIV Care Formula Grants			33,796,667		6,292,159
Cooperative Agreements to Support Comprehensive School Health Programs to Prevent the Spread of HIV and Other Important Health Problems	93.938		1,339		-
HIV Prevention Activities Health Department Based	93.940		7,794,411		3,198,893
Pass-Through Baltimore City Health Dept.		38820	31,746		-
Pass-Through Baltimore City Health Dept.		39130	143,092		-
Pass-Through Baltimore City Health Dept.		39133	40,793		-
Pass-Through Baltimore City Health Dept.		CDC-15-1509	132,732		-
Pass-Through Baltimore City Health Dept.		PS-15-1509	208,067		-
Pass-Through Baltimore City Health Dept.		PS18-1802	88,831		-
Total CFDA 93.940 - HIV Prevention Activities Health Department Based			8,439,672		3,198,893
Assistance Programs for Chronic Disease Prevention and Control	93.945		(1,121)		-
Cooperative Agreements to Support State-Based Safe Motherhood and Infant Health Initiative Programs	93.946		257,894		-
Block Grants for Community Mental Health Services	93.958		10,159,363		1,528,312
Block Grants for Prevention and Treatment of Substance Abuse	93.959		31,291,139		11,596,310
Pass-Through DHHS-Office of Substance Abuse & Mental Health Adm		2B08TI010024 18, 3B08TI010024 18S1	651,601		-
Total CFDA 93.959 - Block Grants for Prevention and Treatment of Substance Abuse			31,942,740		11,596,310
PPHF Geriatric Education Centers	93.969				
Pass-Through Johns Hopkins University - SOM		duns#188435911	41,343		-

See accompanying Notes to Schedule of Expenditures of Federal Awards

**STATE OF MARYLAND
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Federal Agency/Program and Cluster Title	CFDA Number	Pass-Through Entity Identifying Number	Total Federal Expenditures	Cluster Total	Passed Through to Subrecipients
U.S. Department of Health and Human Services (continued)					
Sexually Transmitted Diseases (STD) Prevention and Control Grants	93.977		\$ 840,281		\$ 384,824
International Research and Research Training	93.989		1,374,015		382,105
Preventive Health and Health Services Block Grant	93.991		1,907,239		477,604
Maternal and Child Health Services Block Grant to the States	93.994		13,964,654		3,142,691
Department of Health and Human Services National Institutes of Health	93.IPA		43,589		-
Contract/Other	93.999		11,162,209		-
Pass-Through University of Nevada School of Medicine		UNK-20-74	41,095		-
Pass-Through Social & Scientific Systems		CRB-SSS-S-15-004656	10,414		-
Pass-Through Eastern Virginia Medical School		S250211-18	5,129		-
Pass-Through Charles County Office of Human Services		Award No. 36309	245,765		60,694
Pass-Through Brigham and Womens Hospital		CALGB/Alliance for	4,817		-
Pass-Through Baltimore City Health Dept.		39027	16,291		-
Pass-Through American Institutes for Research		Project# 04695	26,056		-
Total CFDA 93.999 - Contract/Other			<u>11,511,776</u>		<u>60,694</u>
<i>Aging Cluster</i>					
Special Programs for the Aging, Title III, Part B, Grants for Supportive Services and Senior Centers	93.044		9,293,930		8,250,172
Special Programs for the Aging, Title III, Part C, Nutrition Services	93.045		16,621,912		10,401,190
Nutrition Services Incentive Program	93.053		1,482,484		1,228,867
Total Aging Cluster				<u>\$ 27,398,326</u>	
<i>CCDF Cluster</i>					
COVID-19 - Child Care and Development Block Grant	93.575		45,821,890		
Child Care and Development Block Grant			128,721,331		10,715,876
Pass-Through MD Family Network		G1501MDCCDF	157,492		-
Total CFDA 93.575 - Child Care and Development Block Grant			<u>174,700,713</u>		<u>10,715,876</u>
Child Care Mandatory and Matching Funds of the Child Care and Development Fund	93.596		77,825,671		5,917,453
Total CCDF Cluster				<u>252,526,384</u>	
<i>Head Start Cluster</i>					
Head Start	93.600		60,084		59,515
Pass-through Maryland Family Network		03CH3307	617,242		-
Total CFDA 93.600 - Head Start			<u>677,326</u>		<u>59,515</u>
Total Head Start Cluster				<u>677,326</u>	
<i>Medicaid Cluster</i>					
State Medicaid Fraud Control Units	93.775		3,810,365		-
State Survey and Certification of Health Care Providers and Suppliers (Title XVIII) Medicare	93.777		4,337,790		-
Medical Assistance Program	93.778		7,779,262,599		99,367,424
Total Medicaid Cluster				<u>7,787,410,754</u>	
Total U.S. Department of Health and Human Services			<u>8,985,403,835</u>		<u>242,986,711</u>
Corporation for National and Community Service					
State Commissions	94.003		300,837		-
AmeriCorps	94.006		4,286,999		2,854,843
Program Development and Innovation Grants	94.007		188,368		-

See accompanying Notes to Schedule of Expenditures of Federal Awards

**STATE OF MARYLAND
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Federal Agency/Program and Cluster Title	CFDA Number	Pass-Through Entity Identifying Number	Total Federal Expenditures	Cluster Total	Passed Through to Subrecipients
Corporation for National and Community Service (continued)					
<i>Foster Grandparent/Senior Companion Cluster</i>					
Foster Grandparent Program	94.011		\$ 328,706		\$ -
<i>Total Foster Grandparent/Senior Companion Cluster</i>				\$ 328,706	
Total Corporation for National and Community Service			5,104,910		2,854,843
Executive Office of the President					
High Intensity Drug Trafficking Areas Program	95.001		4,463,231		-
Total Executive Office of the President			4,463,231		-
Social Security Administration					
Contract/Other	96.999		(6,690,057)		-
<i>Disability Insurance/SSI Cluster</i>					
Social Security Disability Insurance	96.001		34,752,263		-
Supplemental Security Income	96.006		6,169,574		111,604
<i>Total Disability Insurance/SSI Cluster</i>				40,921,837	
Total Social Security Administration			34,231,780		111,604
U.S. Department of Homeland Security					
State and Local Homeland Security National Training Program	97.005		138,639		12,154
Non-Profit Security Program	97.008		4,389,679		3,927,624
Boating Safety Financial Assistance	97.012		1,851,514		-
Community Assistance Program State Support Services Element (CAP-SSSE)	97.023		140,197		-
Flood Mitigation Assistance	97.029		63,594		61,654
Disaster Grants - Public Assistance (Presidentially Declared Disasters)	97.036		23,129,820		22,399,247
Hazard Mitigation Grant	97.039		1,221,316		1,070,357
National Dam Safety Program	97.041		60,470		-
Emergency Management Performance Grants	97.042		6,046,294		2,884,748
Assistance to Firefighters Grant	97.044		91,984		-
Cooperating Technical Partners	97.045		3,036,931		-
Pre-Disaster Mitigation	97.047		269,568		181,514
Port Security Grant Program	97.056		1,040,209		-
Homeland Security Grant Program	97.067		10,675,588		4,727,317
Pass-Through Howard County Government		EMW-2016-SS-0008	50,315		-
Pass-Through District of Columbia Government		18SHSP603-01	27,287		-
Pass-Through District of Columbia Government		19UASI603-01	87,203		-
Total CFDA 97.067 - Homeland Security Grant Program			10,840,393		4,727,317
National Explosives Detection Canine Team Program	97.072		606,000		-
Rail and Transit Security Grant Program	97.075		1,118,331		-
Law Enforcement Officer Reimbursement Agreement Program	97.090		268,000		-
Homeland Security Biowatch Program	97.091		15,379		-
Intergovernmental Personnel Act	97.IPA		63,415		-
Pass-Through Robert H. Smith School Of Business Foundation		4327872	338,910		-
Pass-Through Robert H. Smith School Of Business Foundation		NONE	237,305		-
Total CFDA 97.IPA - Intergovernmental Personnel Act			639,630		-

See accompanying Notes to Schedule of Expenditures of Federal Awards

**STATE OF MARYLAND
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Federal Agency/Program and Cluster Title	CFDA Number	Pass-Through Entity Identifying Number	Total Federal Expenditures	Cluster Total	Passed Through to Subrecipients
U.S. Department of Homeland Security (continued)					
Contract/Other	97.999		\$ 3,062,898		\$ -
Total U.S. Department of Homeland Security			58,030,846		35,264,615
U.S. Agency for International Development					
USAID Foreign Assistance for Programs Overseas	98.001		209,301		-
Contract/Other	98.999				
Pass-Through Family Health International (FHI 360)		AID-OAA- C-15-00001	288,969		-
Pass-Through Chemonics International		SUB-IQC-261	61,393		-
Total CFDA 98.999 - Contract/Other			350,362		-
Total U.S. Agency for International Development			559,663		-
 Student Financial Assistance Cluster					
U.S. Department of Education					
Federal Supplemental Educational Opportunity Grants	84.007		5,527,920		-
Federal Work-Study Program	84.033		5,734,165		-
Perkins Loan Program	84.038		45,205,039		-
Federal Pell Grant Program	84.063		167,475,859		-
Federal Direct Student Loans	84.268		801,252,857		-
Teacher Education Assistance for College and Higher Education Grants (TEACH Grants)	84.379		188,584		-
Total U.S. Department of Education			1,025,384,424		-
U.S. Department of Health and Human Services					
Nurse Faculty Loan Program (NFLP)	93.264		32,000		-
Health Professions Student Loans, Including Primary Care Loans/Loans for Disadvantaged Students	93.342		9,293,841		-
Nursing Student Loans	93.364		469,822		-
Total U.S. Department of Health and Human Services			9,795,663		-
Total Student Financial Assistance Cluster				\$ 1,035,180,087	
 Research and Development Cluster					
U.S. Department of Agriculture					
Agricultural Research Basic and Applied Research	10.001		5,579,242		-
Plant and Animal Disease, Pest Control, and Animal Care	10.025		1,226,122		-
Pass-Through Animal and Plant Health Inspection Service		AP19OACRD10	48,495		-
Total CFDA 10.025 - Plant and Animal Disease, Pest Control, and Animal Care			1,274,617		-
Transportation Services	10.167		75,521		-
Specialty Crop Block Grant Program - Farm Bill	10.170				
Pass-Through The Pennsylvania State University		6050UMPDA7029	8,514		-
Pass-Through The Pennsylvania State University		6077UMCOP7030	4,652		-
Total CFDA 10.170 - Specialty Crop Block Grant Program - Farm Bill			13,166		-

See accompanying Notes to Schedule of Expenditures of Federal Awards

**STATE OF MARYLAND
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Federal Agency/Program and Cluster Title	CFDA Number	Pass-Through Entity Identifying Number	Total Federal Expenditures	Cluster Total	Passed Through to Subrecipients
Research and Development Cluster (continued)					
U.S. Department of Agriculture (continued)					
Grants for Agricultural Research, Special Research Grants	10.200		\$ 731,840		\$ 263,119
Pass-Through Rutgers, The State University of New Jersey		0569NER18RFC	37,415		-
Pass-Through Rutgers, The State University of New Jersey		0621NER18MOR	16,589		-
Pass-Through Rutgers, The State University of New Jersey		0628NER18EH	170		-
Pass-Through Rutgers, The State University of New Jersey		1148NER19 MORROSS	58,377		-
Pass-Through Rutgers, The State University of New Jersey		1210NER19 RFCROSS	113,954		-
Pass-Through Colorado State University		G897021	67,556		-
Total CFDA 10.200 - Grants for Agricultural Research, Special Research Grants			1,025,901		263,119
Cooperative Forestry Research	10.202		1,035,999		-
Payments to Agricultural Experiment Stations Under the Hatch Act	10.203		2,127,134		-
Animal Health and Disease Research	10.207		17,572		-
Small Business Innovation Research	10.212				
Pass-Through Industry Vision Automation Corp.		18092513	377		-
Sustainable Agriculture Research and Education	10.215		292,540		-
Pass-Through Utah State University		150893674	205,941		-
Pass-Through Utah State University		200592644	58,197		-
Pass-Through University of Vermont and State Agricultural College		GNE1611629994	6,622		-
Pass-Through The Pennsylvania State University		5846UMUV2231	38,584		-
Total CFDA 10.215 - Sustainable Agriculture Research and Education			601,884		-
Biotechnology Risk Assessment Research	10.219		452,910		65,061
Pass-Through North Carolina State University		2019019401	22,941		-
Total CFDA 10.219 - Biotechnology Risk Assessment Research			475,851		65,061
Consumer Data and Nutrition Research	10.253		11,670		-
Integrated Programs	10.303		153,893		-
Homeland Security Agricultural	10.304				
Pass-Through Cornell University		8028910773	18,311		-
Organic Agriculture Research and Extension Initiative	10.307				
Pass-Through University of Georgia		SUB00001843	64,457		-
Specialty Crop Research Initiative	10.309				
Pass-Through North Carolina State University		2017039814	85,606		-
Pass-Through Clemson University		1.76E+13	9,497		-
Total CFDA 10.309 - Specialty Crop Research Initiative			95,103		-
Agriculture and Food Research Initiative (AFRI)	10.310		6,214,704		1,930,559
Pass-Through University of South Florida		5112130200B	7,459		-
Pass-Through University of Delaware		40020	8,959		-
Pass-Through The Regents of the University of California - Davis		20140303103	46,209		-
Pass-Through Research Foundation for SUNY - University at Buffalo		R996607	36,963		-
Pass-Through Regents of The University of Minnesota		H005558201	36,139		-
Pass-Through Regents of The University of Minnesota		H006552201	21,085		-
Pass-Through North Carolina State University		2017318101	35,710		-

See accompanying Notes to Schedule of Expenditures of Federal Awards

**STATE OF MARYLAND
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Federal Agency/Program and Cluster Title	CFDA Number	Pass-Through Entity Identifying Number	Total Federal Expenditures	Cluster Total	Passed Through to Subrecipients
Research and Development Cluster (continued)					
U.S. Department of Agriculture (continued)					
Agriculture and Food Research Initiative (AFRI) (continued)	10.310				
Pass-Through North Carolina State University		2018053006	\$ 159,025		\$ -
Pass-Through North Carolina State University		201915708	89,729		-
Pass-Through Kansas State University		A200118S001	78,096		-
Pass-Through Johns Hopkins University		2003231773	20,136		-
Total CFDA 10.310 - Agriculture and Food Research Initiative (AFRI)			6,754,214		1,930,559
Crop Protection and Pest Management Competitive Grants Program	10.329		292,770		-
Pass-Through Cornell University		8693511200	11,402		-
Total CFDA 10.329 - Crop Protection and Pest Management Competitive Grants Program			304,172		-
Alfalfa and Forage Research Program	10.330		65,469		46,156
Smith-Lever Funding (Various Programs)	10.511		1,446,346		-
Expanded Food and Nutrition Education Program	10.514		3,091,110		-
Renewable Resources Extension Act and National Focus Fund Projects	10.515		29,154		-
Forestry Research	10.652		111,914		-
Cooperative Forestry Assistance	10.664		53,868		-
Urban and Community Forestry Program	10.675		17,569		-
Forest Health Protection	10.680		23,251		-
International Forestry Programs	10.684		102,643		-
Partnership Agreements	10.699				
Pass-Through Nature Conservancy		P118762 AZ	58,936		-
Grant Program to Establish a Fund for Financing Water and Wastewater Projects	10.864		23,634		-
Soil and Water Conservation	10.902		23,798		-
Pass-Through University of Rhode Island		129295	1,895		-
Total CFDA 10.902 - Soil and Water Conservation			25,693		-
Soil Survey	10.903		110,030		-
Environmental Quality Incentives Program	10.912				
Pass-Through Indiana University of Pennsylvania		438	24,127		8,264
Agricultural Statistics Reports	10.950		95,565		4,179
Technical Agricultural Assistance	10.960		203,629		-
Research and Development - Department of Agriculture	10.RD		43,817		-
Pass-Through University of Delaware		49399	13,591		-
Pass-Through Foundation for Food and Agriculture Research		593603	95,538		-
Pass-Through Colorado State University		G9145002	50,780		-
Pass-Through Almond Board of California		14POLL6VAN ENGELSDORP	9		-
Total CFDA 10.RD - Research and Development			203,735		-
Contract/Other	10.999		76,671		-
Total U.S. Department of Agriculture			25,392,428		2,317,338

See accompanying Notes to Schedule of Expenditures of Federal Awards

**STATE OF MARYLAND
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Federal Agency/Program and Cluster Title	CFDA Number	Pass-Through Entity Identifying Number	Total Federal Expenditures	Cluster Total	Passed Through to Subrecipients
Research and Development Cluster (continued)					
U.S. Department of Commerce					
Integrated Ocean Observing System (IOOS)	11.012		\$ 994,539		\$ 704,425
Integrated Ocean Observing System (IOOS) Research and Development		PO # 2375501	3,156		-
Pass-Through University of South Carolina -		17-3138 PO #2000028018	7,127		-
Pass-Through University of Alaska Fairbanks		UAF 15-0070 PO488811	80,251		-
Total CFDA 11.012 - Integrated Ocean Observing System (IOOS)			1,085,073		704,425
Sea Grant Support	11.417		2,152,730		779,503
Pass-Through University of Mississippi		19-12-025	8,023		-
Pass-Through Univ. of Washington		UWSC10444-BPO36144	52,488		-
Pass-Through Auburn University		18FAA246885UM	9,330		-
Total CFDA 11.417 - Sea Grant Support			2,222,571		779,503
Climate and Atmospheric Research	11.431		707,121		-
National Oceanic and Atmospheric Administration (NOAA) Cooperative Institutes	11.432		25,342,551		7,535,668
Pass-Through Woods Hole Oceanographic Institute		A101316 NA140 AR4320158	589,421		-
Pass-Through American Rivers		Award Ltr 2.21.18	57,233		-
Total CFDA 11.432 - National Oceanic and Atmospheric Administration (NOAA) Cooperative Institutes			25,989,205		7,535,668
Environmental Sciences, Applications, Data, and Education	11.440		336,980		-
Unallied Management Projects	11.454				
Pass-Through National Marine Sanctuary Foundation		19-06-B-216	36,528		-
Chesapeake Bay Studies	11.457		137,146		-
Pass-Through Oyster Recovery Partnership -		2020 Production Task Order #1	805,374		-
Total CFDA 11.457 - Chesapeake Bay Studies			942,520		-
Weather and Air Quality Research	11.459		175,173		-
Special Oceanic and Atmospheric Projects	11.460		9,791		-
Applied Meteorological Research	11.468		123,559		-
Pass-Through Colorado State University		G014711	15,248		-
Total CFDA 11.468 - Applied Meteorological Research			138,807		-
Unallied Science Program	11.472		4,380		-
Center for Sponsored Coastal Ocean Research Coastal Ocean Program	11.478		538,603		76,263
Pass-Through MOTE Marine Laboratory & Aquarium		NA19NOS4780183	17,547		-
Pass-Through Louisiana State University		PO-0000032946	129,023		-
Total CFDA 11.478 - Center for Sponsored Coastal Ocean Research Coastal Ocean Program			685,173		76,263
Educational Partnership Program	11.481				
Pass-Through Research Foundation of CUNY		CM00001962-00	1,091		-
Pass-Through Research Foundation of CUNY		CM00001966-00	84,474		-
Pass-Through Research Foundation of CUNY		CM00002163-00	79,453		-
Pass-Through Research Foundation of CUNY		CM00004250-00	50,216		-
Pass-Through Howard University		0008971-1000066110	27,801		-
Pass-Through Howard University		00089711000070197	59,603		-

See accompanying Notes to Schedule of Expenditures of Federal Awards

**STATE OF MARYLAND
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Federal Agency/Program and Cluster Title	CFDA Number	Pass-Through Entity Identifying Number	Total Federal Expenditures	Cluster Total	Passed Through to Subrecipients
Research and Development Cluster (continued)					
U.S. Department of Commerce (continued)					
Educational Partnership Program (continued)	11.481				
Pass-Through Howard University		0008971- 1000075646	\$ 45,373		\$ -
Pass-Through Howard University		0008971- 1000086022	62,313		-
Pass-Through Howard University		NONE	13,436		-
Total CFDA 11.481 - Educational Partnership Program			<u>423,760</u>		<u>-</u>
Coral Reef Conservation Program	11.482		70,925		-
Measurement and Engineering Research and Standards	11.609		18,603,127		-
Arrangements for Interdisciplinary Research Infrastructure	11.619				
Pass-Through University of Delaware		18071944	11,191		-
Pass-Through University of Delaware		49449	156,537		-
Pass-Through University of Delaware		54360	140,135		-
Pass-Through University of Delaware		PC21038	11,785		-
Pass-Through University of Delaware		PC21067	50,687		-
Total CFDA 11.619 - Arrangements for Interdisciplinary Research Infrastructure			<u>370,335</u>		<u>-</u>
Science, Technology, Business and/or Education Outreach	11.620		147,921		-
Research and Development - Department of Commerce	11.RD		124,069		-
Pass-Through University of Delaware		NA18OAR4170086	2,964		-
Total CFDA 11.RD - Research and Development - Department of Commerce			<u>127,033</u>		<u>-</u>
Contract/Other	11.999				
Pass-Through National Cybersecurity Center of Excellence op. MITRE		130573	31,978		-
Pass-Through National Cybersecurity Center of Excellence op. MITRE		13125349	56,858		-
Pass-Through National Cybersecurity Center of Excellence op. MITRE		14125350	42,797		-
Total CFDA 11.999 - Contract/Other			<u>131,633</u>		<u>-</u>
Total U.S. Department of Commerce			<u>52,208,056</u>		<u>9,095,859</u>
U.S. Department of Defense					
Collaborative Research and Development	12.114		459,015		-
Basic and Applied Scientific Research	12.300		11,180,600		799,164
Pass-Through University of Southern California		115239289	176,554		-
Pass-Through University of Pennsylvania		3885221	201,733		-
Pass-Through The Regents of the University of California - Santa Barbara		KK2013	33,562		-
Pass-Through The Regents of the University of California - San Diego		111044630	27,227		-
Pass-Through RF SUNY Stony Brook University		86059/2/1156876	117,508		-
Pass-Through Johns Hopkins University		2002692358	396,985		-
Pass-Through Georgia Institute of Technology		AWD100941G1	69,391		-
Pass-Through George Mason University		E2045222	154,598		-
Pass-Through Energetics Technology Center		196	124,822		-
Pass-Through Duke University		14ONR1006	108,039		-
Pass-Through Board of Trustees of the University of Illinois		9996317890	13,646		-
Total CFDA 12.300 - Basic and Applied Scientific Research			<u>12,604,665</u>		<u>799,164</u>

See accompanying Notes to Schedule of Expenditures of Federal Awards

**STATE OF MARYLAND
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Federal Agency/Program and Cluster Title	CFDA Number	Pass-Through Entity Identifying Number	Total Federal Expenditures	Cluster Total	Passed Through to Subrecipients
Research and Development Cluster (continued)					
Scientific Research - Combating Weapons of Mass Destruction	12.351		\$ 1,471,092		\$ 669,269
Pass-Through George Mason University		E2045781	31,071		-
Pass-Through George Mason University		E2048562	41,285		-
Total CFDA 12.351 - Scientific Research - Combating Weapons of Mass Destruction			1,543,448		669,269
Military Medical Research and Development	12.420		6,132,629		2,480,747
Pass-Through University of Texas Medical Branch at Galveston		198474501	89,434		-
Pass-Through University of Pittsburgh		CNVA00046641 (411447-2)	174,025		-
Pass-Through University of Kentucky		3200002782- 20-104	92,545		-
Pass-Through University of Alabama at Birmingham		000507860-005	50,467		-
Pass-Through University of Alabama at Birmingham		W81XWH-15-1-075	95,850		-
Pass-Through Patient-Centered Outcomes Research Inst		PCS-1609-36512	2,301,102		1,532,369
Pass-Through National Trauma Institute		NTI-CLOTT17-15	71,935		-
Pass-Through Johns Hopkins University - SOM		2003823252	43,830		-
Pass-Through JHU School of Hygiene/Pub Hlth		2001205111	413,655		-
Pass-Through Henry M. Jackson Foundation		3487	5,142		-
Pass-Through Henry M. Jackson Foundation		65543	5,525		-
Pass-Through Henry M. Jackson Foundation		73136-Z0218201	15,227		-
Pass-Through Henry M. Jackson Found. for the Advancement of Military Med		4474	7,027		-
Pass-Through Henry M. Jackson Found. for the Advancement of Military Med		5127	49,960		-
Pass-Through Geneva Foundation		HU00011810013	67,906		-
Pass-Through gel-e, Inc		18041365	22,764		-
Total CFDA 12.420 - Military Medical Research and Development			9,639,023		4,013,116
Basic Scientific Research	12.431		11,211,582		3,479,545
Pass-Through University of North Carolina at Charlotte		2017084001UMD	218,135		-
Pass-Through The Trustees of Princeton University		SUB0000082	217,922		-
Pass-Through The Regents of the University of California - Davis		A140030S002	27,338		-
Pass-Through The Johns Hopkins University Applied Physics Laboratory LLC		124850	55,532		-
Pass-Through National Center For Manufacturing Sciences		20199413070	62,469		-
Pass-Through Johns Hopkins University		2003506521	127,684		-
Pass-Through DCS Corp		APX02-N010 PO 161474	13,746		-
Pass-Through DCS Corp		APX02-N010/ PO181934	110,481		-
Total CFDA 12.431 - Basic Scientific Research			12,044,889		3,479,545
Basic, Applied, and Advanced Research in Science and Engineering	12.630		330,846		-
Pass-Through University of Pennsylvania		578646	47,023		-
Pass-Through Cooperative Ecosystem Studies Units		W912HZ-15 -2-0029	116,098		-
Total CFDA 12.630 - Basic, Applied, and Advanced Research in Science and Engineering			493,967		-

See accompanying Notes to Schedule of Expenditures of Federal Awards

**STATE OF MARYLAND
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Federal Agency/Program and Cluster Title	CFDA Number	Pass-Through Entity Identifying Number	Total Federal Expenditures	Cluster Total	Passed Through to Subrecipients
Research and Development Cluster (continued)					
U.S. Department of Defense (continued)					
Uniformed Services University Medical Research Projects	12.750				
Pass-Through Henry M. Jackson Foundation		4798	\$ 895,175		\$ -
Pass-Through Henry M. Jackson Foundation		Subaward # 4918	80,605		-
Pass-Through Henry M. Jackson Found. for the Advancement of Military Med		2938PO843490	17,856		-
Pass-Through Henry M. Jackson Found. for the Advancement of Military Med		2959PO846361	70,510		-
Pass-Through Henry M. Jackson Found. for the Advancement of Military Med		2960	24,202		-
Total CFDA 12.750 - Uniformed Services University Medical Research Projects			1,088,348		-
Air Force Defense Research Sciences Program	12.800		9,879,120		2,214,443
Pass-Through University of Washington		UWSC7986	150,501		-
Pass-Through University of New Mexico		271470871D	240,909		-
Pass-Through University of Illinois-Urbana/Champaign		092135-17077	134,440		-
Pass-Through University of Connecticut		70307	383,720		-
Pass-Through Tulane University		TULSCC 5567351819	98,213		-
Pass-Through The University of Chicago		AWD100482 SUB00000154	147,101		-
Pass-Through The Regents Of The University of Colorado - Boulder		1552228	203,486		-
Pass-Through The Regents Of The University of Colorado - Boulder		1553898	331,813		-
Pass-Through The Regents Of The University of Colorado - Boulder		1558269	91,233		-
Pass-Through The Regents of the University of California - Los Angeles		1010GWA357	274,209		-
Pass-Through Stevens Institute of Technology		210286601	139,759		-
Pass-Through Northwestern University - Evanston		SP0032777 PROJ0008739	190,259		-
Pass-Through National Institute of Aerospace		X20801008UMD	4,435		-
Pass-Through Massachusetts Institute of Technology		5710003628	24,453		-
Pass-Through Massachusetts Institute of Technology		5710003636	99,180		-
Pass-Through George Mason University		E2045491	11,397		-
Pass-Through California Institute of Technology		1021098624	241,024		-
Pass-Through California Institute of Technology		S395090	517,265		-
Pass-Through Board of Trustees of the University of Illinois		8285815924	2,099		-
Total CFDA 12.800 - Air Force Defense Research Sciences Program			13,164,616		2,214,443
Language Grant Program	12.900		462,359		-
Mathematical Sciences Grants Program	12.901		138,684		-
Information Security Grants	12.902		276,929		-

See accompanying Notes to Schedule of Expenditures of Federal Awards

**STATE OF MARYLAND
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Federal Agency/Program and Cluster Title	CFDA Number	Pass-Through Entity Identifying Number	Total Federal Expenditures	Cluster Total	Passed Through to Subrecipients
Research and Development Cluster (continued)					
U.S. Department of Defense (continued)					
Research and Technology Development	12.910		\$ 8,250,500		\$ 1,215,203
Pass-Through University of Pennsylvania		575260	212,316		-
Pass-Through The Regents Of The University of Colorado - Boulder		1557228	162,114		-
Pass-Through The Regents of the University of California - Berkeley		9967	169,866		-
Pass-Through Massachusetts Institute of Technology		S4761	193,203		-
Pass-Through Johns Hopkins University - SOM		2004081082	10,457		-
Pass-Through Galois		2015019	136,845		-
Pass-Through Galois		2015019MM	125,694		-
Total CFDA 12.910 - Research and Technology Development			9,260,995		1,215,203
Research and Development - Department of Defense	12.RD		33,760,305		3,236,880
Pass-Through University of Florida		SUB00001656	85,455		-
Pass-Through The Regents of the University of California - Los Angeles		0160GVA525	233,092		-
Pass-Through The Regents of the University of California - Berkeley		9967	103,292		-
Pass-Through Regents of The University of Minnesota		H008084401	91,561		-
Pass-Through National Center For Manufacturing Sciences		2.02E+11	151,247		-
Pass-Through Intelligent Fiber Optic Systems Corporation		17082349	5,672		-
Pass-Through Institute of Gas Technology		S940	59,913		-
Pass-Through Henry M. Jackson Found. for the Advancement of Military Med		4945	21,484		-
Pass-Through Durham University		18102894	40,878		-
Pass-Through Charles River Analytics		SC1809501	201,508		-
Pass-Through Center for Watershed Protection		19092553	2,628		-
Pass-Through Advanced Rotorcraft Technology, Inc.		17091317001	111,024		-
Total CFDA 12.RD - Research and Development - Department of Defense			34,868,059		3,236,880
Contract/Other	12.999		2,412,470		-
Pass-Through Zeteo Tech LLC		16030680	26,791		-
Pass-Through University of Pennsylvania		4391218	139,713		-
Pass-Through University of Northern Iowa		S6435B	246,193		-
Pass-Through Trustees of Columbia Univ in the City of New York - Medical		4GG008712	749,776		-
Pass-Through The Johns Hopkins University Applied Physics Laboratory LLC		149157	904		-
Pass-Through The Johns Hopkins University Applied Physics Laboratory LLC		150018	78,555		-
Pass-Through The Johns Hopkins University Applied Physics Laboratory LLC		151591	93,498		-
Pass-Through The Johns Hopkins University Applied Physics Laboratory LLC		158224	231,334		-
Pass-Through Systems & Technology Research		20170036	138,027		-
Pass-Through Stevens Institute of Technology		210296106	21,881		-
Pass-Through Stevens Institute of Technology		HQ003419F0302	24,104		-

See accompanying Notes to Schedule of Expenditures of Federal Awards

**STATE OF MARYLAND
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Federal Agency/Program and Cluster Title	CFDA Number	Pass-Through Entity Identifying Number	Total Federal Expenditures	Cluster Total	Passed Through to Subrecipients
Research and Development Cluster (continued)					
U.S. Department of Defense (continued)					
Contract/Other (continued)	12.999				
Pass-Through Steel Founders' Society of America		2017108CLIN0001	\$ 173,068		\$ -
Pass-Through Serco		NSBU000426	12,511		-
Pass-Through Rice University		R7U071	51,149		-
Pass-Through Raytheon BBN Technologies		4201953817	141,168		-
Pass-Through Perspecta Labs, Inc.		PO0008779	69,001		-
Pass-Through Novateur Research Solutions		19123947	14,068		-
Pass-Through Northrop Grumman Corporation		5300002451	74,726		-
Pass-Through Northrop Grumman Corporation		5300002465	73,456		-
Pass-Through Northrop Grumman Corporation		8140000918	154,166		-
Pass-Through Navitas Advanced Solutions Group		18092785	51,603		-
Pass-Through Microsphere Material Solutions		18082240	29,337		-
Pass-Through Michigan Technological University		1803001Z1	142,358		-
Pass-Through Medical Technology Enterprise Consortium		MTEC-17-01- DHIM-02	326,343		32,055
Pass-Through Johns Hopkins University		2004291311	90,725		-
Pass-Through Johns Hopkins University		2004628837	88,427		-
Pass-Through Intelligent Automation, Inc		24221	49,967		-
Pass-Through General Electric Corporate Research And Development		401099608	346,715		-
Pass-Through Duke University		3130638	1,543,248		-
Pass-Through DREXEL UNIVERSITY		840013	50,165		-
Pass-Through Carbon Solutions		16072022	4,278		-
Pass-Through Booz Allen and Hamilton, Inc.		S900659BAH	48,763		-
Total CFDA 12.999 - Contract/Other			<u>7,698,488</u>		<u>32,055</u>
Total U.S. Department of Defense			<u>103,743,485</u>		<u>15,659,675</u>
U.S. Department of Housing and Urban Development					
General Research and Technology Activity	14.506				
Pass-Through University of Idaho		LP2513-SB-893962	3,586		-
Total U.S. Department of Housing and Urban Development			<u>3,586</u>		<u>-</u>
U.S. Department of the Interior					
Bureau of Ocean Energy Management (BOEM) Environmental Studies (ES)	15.423		88,569		-
Fish and Wildlife Management Assistance	15.608		40,121		29,021
Pass-Through San Francisco State University		S17-0006	18,812		-
Total CFDA 15.608 - Fish and Wildlife Management Assistance			<u>58,933</u>		<u>29,021</u>
Coastal	15.630		55,461		-
Candidate Species Conservation	15.660		7,973		-
National Wetlands Inventory	15.665		63,564		-
Assistance to State Water Resources Research Institutes	15.805		203,420		23,325
Earthquake Hazards Program Assistance	15.807				
Pass-Through University of Southern California		104713823	7,416		-
U.S. Geological Survey Research and Data Collection	15.808		250,883		-
Pass-Through Cooperative Ecosystem Studies Units		G14AC00072	4,938		2,583
Total CFDA 15.808 - U.S. Geological Survey Research and Data Collection			<u>255,821</u>		<u>2,583</u>

See accompanying Notes to Schedule of Expenditures of Federal Awards

**STATE OF MARYLAND
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Federal Agency/Program and Cluster Title	CFDA Number	Pass-Through Entity Identifying Number	Total Federal Expenditures	Cluster Total	Passed Through to Subrecipients
Research and Development Cluster (continued)					
U.S. Department of the Interior (continued)					
National and Regional Climate Adaptation Science Centers	15.820		\$ 41,378		\$ -
Rivers, Trails and Conservation Assistance	15.921		14,677		-
Chesapeake Bay Gateways Network	15.930		7,568		-
Cooperative Research and Training Programs – Resources of the National Park System	15.945		729,126		-
Pass-Through University of Richmond		P14AC01729	998		-
Pass-Through Cooperative Ecosystem Studies Units		P17AC01034	217,952		-
Total CFDA 15.945 - Cooperative Research and Training Programs – Resources of the National Park System			948,076		-
Research and Development - Department of the Interior	15.RD		3,552,070		2,274,481
Pass-Through Wildlife Management Institute		GSA00041	12,523		-
Total CFDA 15.RD - Research and Development - Department of the Interior			3,564,593		2,274,481
Total U.S. Department of the Interior			5,317,449		2,329,410
U.S. Department of Justice					
OVW Research and Evaluation Program	16.026		45,966		8,019
Services for Trafficking Victims	16.320		651,564		239,738
Juvenile Justice and Delinquency Prevention	16.540		18,989		-
National Institute of Justice Research, Evaluation, and Development Project Grants	16.560		1,828,839		849,507
Pass-Through University of Pittsburgh		CNVA00059288 (413841-3)	273,813		-
Pass-Through Police Foundation		2016-R2-CX-0061	14,212		-
Total CFDA 16.560 - National Institute of Justice Research, Evaluation, and Development Project Grants			2,116,864		849,507
Criminal Justice Research and Development Graduate Research Fellowships	16.562		19,783		-
Second Chance Act Reentry Initiative	16.812				
Pass-Through Baltimore Police Department		2017-MU-BX-0007	12,195		-
Body Worn Camera Policy and Implementation	16.835		43,468		-
Research and Development - Department of Justice	16.RD		7,841		-
Pass-Through Baltimore City Health Dept.		27853	21,658		-
Total CFDA 16.RD - Research and Development - Department of Justice			29,499		-
Contract/Other	16.999				
Pass-Through Westat Corporation		6303S01	36,384		-
Total U.S. Department of Justice			2,974,712		1,097,264
U.S. Department of Labor					
H-1B Job Training Grants	17.268				
Pass-Through Montgomery College		HG-29354-16- 60-A-24	63,799		-
Pass-Through Montgomery College		HG-30135- 17-60-A-24	64,433		-
Total CFDA 17.268 - H-1B Job Training Grants			128,232		-
Total U.S. Department of Labor			128,232		-
U.S. Department of State					
Public Diplomacy Programs	19.040		253,538		-
AEECA/ESF PD Programs	19.900		33,785		-
Total U.S. Department of State			287,323		-

See accompanying Notes to Schedule of Expenditures of Federal Awards

**STATE OF MARYLAND
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Federal Agency/Program and Cluster Title	CFDA Number	Pass-Through Entity Identifying Number	Total Federal Expenditures	Cluster Total	Passed Through to Subrecipients
Research and Development Cluster (continued)					
U.S. Department of Transportation					
Aviation Research Grants	20.108		\$ 207,364		\$ -
Air Transportation Centers of Excellence	20.109		1,213,855		1,009,625
Highway Research and Development Program	20.200		830,956		-
Pass-Through Delaware Department of Transportation		1840	1,019,110		-
Total CFDA 20.200 - Highway Research and Development Program			1,850,066		-
Great Ships Initiative	20.818		647,318		126,496
Research and Development - Department of Transportation	20.RD		712,223		15,696
Contract/Other	20.999		55,829		-
Pass-Through New Jersey Department of Transportation		19010156	878,508		-
Pass-Through Battelle Memorial Institute		761413	15,104		-
Pass-Through Battelle Memorial Institute		US0010000716543	123,823		-
Pass-Through American Association of State Highway and Transportation Officials		180053	1,374,988		-
Total CFDA 20.999 - Contract/Other			2,448,252		-
Total U.S. Department of Transportation			7,079,078		1,151,817
Appalachian Regional Commission					
Appalachian Development Highway System	23.003		52,766		-
Total Appalachian Regional Commission			52,766		-
General Services Administration					
Intergovernmental Personnel Act	39.IPA		45,631		-
Research and Development - General Services Administration	39.RD		1,474,571		-
Total General Services Administration			1,520,202		-
Library of Congress					
Research and Development - Library of Congress	42.RD		36,965		-
Total Library of Congress			36,965		-
National Aeronautics and Space Administration					
Science	43.001		54,624,962		7,738,326
Pass-Through West Virginia University		17661UM	3,901		-
Pass-Through Virginia Polytechnic Institute & State University		42668919113	29,314		-
Pass-Through University of Wisconsin Madison		775K994	6,948		-
Pass-Through University of Notre Dame		203769UMD	6,624		-
Pass-Through University of New Hampshire		17062	111,455		-
Pass-Through University of Nevada, Reno		UNR1818	54,104		-
Pass-Through University of Nebraska - Lincoln		25-6238-0753-002	1,019		-
Pass-Through University of Michigan		3004064629	25,568		-
Pass-Through University of Michigan		3004596035	15,864		-
Pass-Through University of Michigan		SUBK00008051 PO3005162377	22,748		-
Pass-Through University of Michigan		SUBK00011235	18,537		-
Pass-Through University of Massachusetts, Boston		B000691517	31,783		-
Pass-Through University of Iowa		S01361-01	17,328		-
Pass-Through University of Arizona		409534	17,287		-

See accompanying Notes to Schedule of Expenditures of Federal Awards

**STATE OF MARYLAND
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Federal Agency/Program and Cluster Title	CFDA Number	Pass-Through Entity Identifying Number	Total Federal Expenditures	Cluster Total	Passed Through to Subrecipients
Research and Development Cluster (continued)					
National Aeronautics and Space Administration (continued)					
Science (continued)	43.001				
Pass-Through University of Arizona		491741	\$ 103,987		\$ -
Pass-Through University of Arizona		531782	13,343		-
Pass-Through University of Alaska - Fairbanks		UAF190006	22,986		-
Pass-Through Universities Space Research Association		20190256	8,951		-
Pass-Through Universities Space Research Association		573601	343		-
Pass-Through Universities Space Research Association		SOF060059	4,923		-
Pass-Through Universities Space Research Association		SOF060165	5,201		-
Pass-Through Universities Space Research Association		SOF060170	19,139		-
Pass-Through Universities Space Research Association		SOF060173	61,069		-
Pass-Through Universities Space Research Association		SOF070077	281,404		-
Pass-Through Universities Space Research Association		SOF070126	3,017		-
Pass-Through Universities Space Research Association		SOF070144	2,226		-
Pass-Through Trustees of Columbia Univ in the City of New York - Medical		2GG015641	10,097		-
Pass-Through Trustees of Columbia Univ in the City of New York - Medical		GG012356	12,313		-
Pass-Through The University of Chicago		AWD06886301PR	8,994		-
Pass-Through The Regents Of The University of Colorado - Boulder		1556351	35,142		-
Pass-Through The Regents Of The University of Colorado - Boulder		1558034	65,978		-
Pass-Through The Regents Of The University of Colorado - Boulder		1558713	12,148		-
Pass-Through The Regents of the University of California - San Diego		S9001302	24,002		-
Pass-Through The Regents of the University of California - Los Angeles		2090GWA551	83,747		-
Pass-Through The Regents of the University of California - Los Angeles		2095GXA018	37,077		-
Pass-Through The Regents of the University of California - Irvine		20173538	71,444		-
Pass-Through The Regents of the University of California - Berkeley		10129	10,511		-
Pass-Through The Regents of the University of California - Berkeley		7550	130,396		-
Pass-Through The Pennsylvania State University		5713UMNASA0690	81,411		-
Pass-Through The Johns Hopkins University Applied Physics Laboratory LLC		129175	49,872		-
Pass-Through The Johns Hopkins University Applied Physics Laboratory LLC		135521	20,943		-
Pass-Through The Johns Hopkins University Applied Physics Laboratory LLC		159785	5,143		-
Pass-Through Spectral Sciences, Incorporated		34670014794	31,555		-
Pass-Through Space Telescope Science Institute op. Association of Universities for Research in Astronomy		HSTGO13665014A	4		-
Pass-Through Space Telescope Science Institute op. Association of Universities for Research in Astronomy		HSTGO14260001A	46,239		-
Pass-Through Space Telescope Science Institute op. Association of Universities for Research in Astronomy		HSTGO14357001A	17,004		-
Pass-Through Space Telescope Science Institute op. Association of Universities for Research in Astronomy		HSTGO14607001A	12,428		-

See accompanying Notes to Schedule of Expenditures of Federal Awards

**STATE OF MARYLAND
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
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Federal Agency/Program and Cluster Title	CFDA Number	Pass-Through Entity Identifying Number	Total Federal Expenditures	Cluster Total	Passed Through to Subrecipients
Research and Development Cluster (continued)					
National Aeronautics and Space Administration (continued)					
Science (continued)	43.001				
Pass-Through Space Telescope Science Institute op. Association of Universities for Research in Astronomy		HSTGO14609003A	\$ 687		\$ -
Pass-Through Space Telescope Science Institute op. Association of Universities for Research in Astronomy		HSTGO14758009A	45		-
Pass-Through Space Telescope Science Institute op. Association of Universities for Research in Astronomy		HSTGO14767006A	85,639		-
Pass-Through Space Telescope Science Institute op. Association of Universities for Research in Astronomy		HSTGO14850001A	2,165		-
Pass-Through Space Telescope Science Institute op. Association of Universities for Research in Astronomy		HSTGO15069002A	37,275		-
Pass-Through Space Telescope Science Institute op. Association of Universities for Research in Astronomy		HSTGO15110006A	9,353		-
Pass-Through Space Telescope Science Institute op. Association of Universities for Research in Astronomy		HSTGO15135005A	6,337		-
Pass-Through Space Telescope Science Institute op. Association of Universities for Research in Astronomy		HSTGO15150002A	2,263		-
Pass-Through Space Telescope Science Institute op. Association of Universities for Research in Astronomy		HSTGO15155003A	59,902		-
Pass-Through Space Telescope Science Institute op. Association of Universities for Research in Astronomy		HSTGO15331005A	15,915		-
Pass-Through Space Telescope Science Institute op. Association of Universities for Research in Astronomy		HSTGO15372005A	5,719		-
Pass-Through Space Telescope Science Institute op. Association of Universities for Research in Astronomy		HSTGO15421001A	3,686		-
Pass-Through Space Telescope Science Institute op. Association of Universities for Research in Astronomy		HSTGO15455001A	15,871		-
Pass-Through Space Telescope Science Institute op. Association of Universities for Research in Astronomy		HSTGO15662001A	77,402		-
Pass-Through Space Telescope Science Institute op. Association of Universities for Research in Astronomy		HSTGO15690011A	15,492		-
Pass-Through Space Telescope Science Institute op. Association of Universities for Research in Astronomy		HSTGO15969001A	11,220		-
Pass-Through Space Telescope Science Institute		HST-GO-13731.011-A	9,347		-
Pass-Through Space Telescope Science Institute		HST-GO-14158.001-A	59,247		-
Pass-Through Space Telescope Science Institute		HST-GO-14159.001-A	53,991		-
Pass-Through Space Telescope Science Institute		HST-GO-14477.001-A	24,485		-
Pass-Through Space Telescope Science Institute		HST-GO-14618.009-A	1,999		-
Pass-Through Space Telescope Science Institute		HST-GO-14671.001-A	25,931		-
Pass-Through Space Telescope Science Institute		HST-GO-15129.007-A	4,444		-
Pass-Through Space Science Institute		748	24,510		-
Pass-Through Southwest Research Institute		M99003PK	19,172		-
Pass-Through Southwest Research Institute		N99017DS	31,337		-
Pass-Through Smithsonian Astrophysical Observatory		G07-18082A	48,559		-
Pass-Through Smithsonian Astrophysical Observatory		GO0-21006B	684		-
Pass-Through Smithsonian Astrophysical Observatory		GO6-17025A	39,348		-
Pass-Through Smithsonian Astrophysical Observatory		GO7-18091X	38,260		-

See accompanying Notes to Schedule of Expenditures of Federal Awards

**STATE OF MARYLAND
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
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Federal Agency/Program and Cluster Title	CFDA Number	Pass-Through Entity Identifying Number	Total Federal Expenditures	Cluster Total	Passed Through to Subrecipients
Research and Development Cluster (continued)					
National Aeronautics and Space Administration (continued)					
Science (continued)	43.001				
Pass-Through Smithsonian Astrophysical Observatory		G08-19010A	\$ 6,395		\$ -
Pass-Through Smithsonian Astrophysical Observatory		G09-20015B	1,885		-
Pass-Through Smithsonian Astrophysical Observatory		G09-20022A	16,339		-
Pass-Through Smithsonian Astrophysical Observatory		SV3-83018	19,111		-
Pass-Through SETI Institute		SC3174	716		-
Pass-Through Regents of The University of Minnesota		A007249102	6,187		-
Pass-Through Regents of the University of Idaho		SP0813SB1880972	1,184		-
Pass-Through Planetary Science Institute		1437	14,618		-
Pass-Through Planetary Science Institute		1637UMD	14,825		-
Pass-Through Penn State University		5079-UMSEC- NASA-M37G	59,110		-
Pass-Through Oregon State University -		NS299A-B	36,194		-
Pass-Through Morgan State University		NNX17AH78 GUMCP002	28,175		-
Pass-Through Montana State University at Bozeman		G23917W6575	18,657		-
Pass-Through Miami University		MCCARTYNASA MARYLANDG03016	29,860		-
Pass-Through Lowell Observatory		2016-81210- UMDBC	10,866		-
Pass-Through Lowell Observatory		201881094	13,575		-
Pass-Through Lowell Observatory		201881310UMD	16,393		-
Pass-Through Johns Hopkins University		160251	5,557		-
Pass-Through Johns Hopkins University		2004301032	37,120		-
Pass-Through Jet Propulsion Laboratory op. California Inst. of Technology		1554354	10,387		-
Pass-Through Jet Propulsion Laboratory op. California Inst. of Technology		1568615	24		-
Pass-Through Jet Propulsion Laboratory op. California Inst. of Technology		1581633	2,480		-
Pass-Through Jet Propulsion Laboratory op. California Inst. of Technology		1621209	7,417		-
Pass-Through Jet Propulsion Laboratory op. California Inst. of Technology		1635905	20,861		-
Pass-Through Jet Propulsion Laboratory op. California Inst. of Technology		1636240	25,742		-
Pass-Through Jet Propulsion Laboratory		1364443	94,116		-
Pass-Through Jet Propulsion Laboratory		1577214	1,876		-
Pass-Through Jet Propulsion Laboratory		RSA 1613949	4,749		-
Pass-Through Howard University		884310000 6432464327	4,429		-
Pass-Through Hazen and Sawyer		32335-000	3,159		-
Pass-Through Colorado State University		G800911	66,997		-
Pass-Through City College of New York-		CM00001813-00	76,900		-
Pass-Through Bay Area Environmental Research Institut		AGRMNT DTD 7/2/2019	6,641		-
Pass-Through Auburn University		17PHYS209 379UMCP	70,945		-
Pass-Through Arizona State University		17204	25,654		-
Total CFDA 43.001 - Science			57,769,908		7,738,326
Aeronautics	43.002		174,086		85,095

See accompanying Notes to Schedule of Expenditures of Federal Awards

**STATE OF MARYLAND
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
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Federal Agency/Program and Cluster Title	CFDA Number	Pass-Through Entity Identifying Number	Total Federal Expenditures	Cluster Total	Passed Through to Subrecipients
Research and Development Cluster (continued)					
National Aeronautics and Space Administration (continued)					
Exploration	43.003		\$ 21,696,244		\$ 12,197,097
Pass-Through Jet Propulsion Laboratory op. California Inst. of Technology		1630193	75,000		-
Total CFDA 43.003 - Exploration			21,771,244		12,197,097
Space Operations	43.007		384,535		-
Office of Stem Engagement (OSTEM)	43.008		11,360		-
Pass-Through Texas State University		17010-82232-12	5,852		-
Pass-Through Hampton University		HU-160021	108,796		-
Total CFDA 43.008 - Office of Stem Engagement (OSTEM)			126,008		-
Cross Agency Support	43.009		676,060		12,029
Research and Development - National Aeronautics and Space Administration	43.RD		2,613,077		82,861
Pass-Through Wildlife Conservation Society		80NSSC19K0201 UMD201811	58,210		-
Pass-Through University of Washington		UWSC10434	24,414		-
Pass-Through University of Nevada, Reno		UNR1818	42,427		-
Pass-Through The Ohio State University		60061598	88,655		-
Pass-Through The Johns Hopkins University Applied Physics Laboratory LLC		130736	125,602		-
Pass-Through The Johns Hopkins University Applied Physics Laboratory LLC		132347	40,000		-
Pass-Through The Johns Hopkins University Applied Physics Laboratory LLC		134364	67,355		-
Pass-Through The Johns Hopkins University Applied Physics Laboratory LLC		159253	1,951		-
Pass-Through Space Telescope Science Institute op. Association of Universities for Research in Astronomy		51199	20,524		-
Pass-Through Space Telescope Science Institute op. Association of Universities for Research in Astronomy		JWSTERS0 1288003A	13,849		-
Pass-Through Space Telescope Science Institute op. Association of Universities for Research in Astronomy		JWSTERS0 1335003A	15,965		-
Pass-Through Southwest Research Institute		K99061JRG	28,921		-
Pass-Through Science Systems and Applications, Inc.		2141015022	52,035		-
Pass-Through National Institute of Aerospace		201093UMD	141,016		-
Pass-Through National Institute of Aerospace		201138UMD	77,658		-
Pass-Through National Institute of Aerospace		301004AUMD	6,657		-
Pass-Through National Institute of Aerospace		301004CUMD	99,300		-
Pass-Through Massachusetts Institute of Technology		5710003696	68,990		-
Pass-Through Maryland Space Grant Consortium		2004176315	13,167		-
Pass-Through Maryland Space Grant Consortium		2004601353	2,576		-
Pass-Through Lightspin Technologies		19102675	34,149		-
Pass-Through Jet Propulsion Laboratory op. California Inst. of Technology		None	5,622		-
Pass-Through Jet Propulsion Laboratory op. California Inst. of Technology		1615776	113,059		-
Pass-Through Jet Propulsion Laboratory op. California Inst. of Technology		1639169	51,765		-

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**STATE OF MARYLAND
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
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Federal Agency/Program and Cluster Title	CFDA Number	Pass-Through Entity Identifying Number	Total Federal Expenditures	Cluster Total	Passed Through to Subrecipients
Research and Development Cluster (continued)					
Research and Development - National Aeronautics and Space Administration (continued)	43.RD				
Pass-Through Jet Propulsion Laboratory op. California Inst. of Technology		1642753	\$ 929		\$ -
Pass-Through Cornerstone Research Group, Inc.		20191565	27,253		-
Total CFDA 43.RD - Research and Development - National Aeronautics and Space Administration			3,835,126		82,861
Total National Aeronautics and Space Administration			84,736,967		20,115,408
National Endowment for the Humanities					
Promotion of the Humanities Research	45.161		204,871		-
Promotion of the Humanities Office of Digital Humanities	45.169		16,475		-
Total National Endowment for the Humanities			221,346		-
Institute of Museum and Library Services					
National Leadership Grants	45.312		521,796		-
Laura Bush 21st Century Librarian Program	45.313				
Pass-Through University of Washington		765085	11,807		-
Total Institute of Museum and Library Services			533,603		-
National Science Foundation					
Engineering	47.041		11,819,464		1,436,882
Pass-Through RedShred		1758600	81,689		-
Pass-Through Magic Blue, LLC		19010159	16,257		-
Pass-Through Lasarrus Clinic and Research Center		1912945	63,871		-
Pass-Through Johns Hopkins University		2001929027	37,041		-
Pass-Through Johns Hopkins University		2003764973	68,043		-
Pass-Through Delaware State University - GM		19-070HEH	58,618		-
Pass-Through Colorado State University		G-00973-8	115,679		-
Total CFDA 47.041 - Engineering			12,260,662		1,436,882
Scientific Research Project Support	47.047		3,008		-
Mathematical and Physical Sciences	47.049		15,481,472		167,343
Pass-Through University of Wisconsin-Madison		188	82,656		-
Pass-Through University of Wisconsin-Madison		299	79,682		-
Pass-Through University of Wisconsin Madison		631K002	157,925		-
Pass-Through University of Texas at Austin		UTA19-000870	62,942		-
Pass-Through University of Delaware		55872	144,941		-
Pass-Through The University of Chicago		AWD06656301PR SUB00000107	19,184		-
Pass-Through The Trustees of Princeton University		SUB0000062	76,123		-
Pass-Through Space Science Institute		700	10,542		-
Pass-Through Santa Fe Institute		SFI20160930	19,380		-
Pass-Through Pres. and Fellows of Harvard College dba Harvard University		1341495113570	132,571		-
Pass-Through Massachusetts Institute of Technology		S4790	65,544		-
Pass-Through Duke University		3332456	370,798		-
Pass-Through Cornell University		7887711110	10,927		-
Pass-Through Brown University		00001235	81,231		-
Pass-Through American Physical Society		CWC046	40,000		-
Total CFDA 47.049 - Mathematical and Physical Sciences			16,835,918		167,343

See accompanying Notes to Schedule of Expenditures of Federal Awards

**STATE OF MARYLAND
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Federal Agency/Program and Cluster Title	CFDA Number	Pass-Through Entity Identifying Number	Total Federal Expenditures	Cluster Total	Passed Through to Subrecipients
Research and Development Cluster (continued)					
National Science Foundation (continued)					
Geosciences	47.050		\$ 4,868,983		\$ 541,838
Pass-Through University of Wisconsin-Madison		677K390	609,141		-
Pass-Through University of Massachusetts - Amherst		14007840B00	538		-
Pass-Through University of Arizona		337901	22,236		-
Geosciences (continued)	47.050				
Pass-Through Trustees of Columbia Univ in the City of New York - Medical		97GG009393	9,322		-
Pass-Through The Regents of the University of California - Santa Barbara		KK1654	110,505		-
Pass-Through Southern California Earthquake Center		118063127	51,390		-
Pass-Through Leland Stanford Junior University dba Stanford University		62347894132548	14,577		-
Pass-Through Arizona State University		14356	6,389		-
Total CFDA 47.050 - Geosciences			5,693,081		541,838
Computer and Information Science and Engineering	47.070		12,143,205		208,859
Pass-Through University of North Carolina at Chapel Hill		5111153	53,228		-
Pass-Through The Regents of the University of California - Irvine		20201263	9,516		-
Pass-Through College Of Charleston		521373UM	28,702		-
Pass-Through Carnegie Mellon University		1.12E+12	66,299		-
Pass-Through Board of Trustees of the University of Illinois		14452	52,734		-
Pass-Through Board of Trustees of the University of Illinois		7745517936	81,932		-
Pass-Through Board of Trustees of the University of Illinois		8857516951	25,505		-
Total CFDA 47.070 - Computer and Information Science and Engineering			12,461,121		208,859
Biological Sciences	47.074		13,221,025		1,763,876
Pass-Through Virginia Tech		1856450 480146-19913	18,283		-
Pass-Through University of Tennessee		A160172S003	4,823		-
Pass-Through University of Georgia		RR-166- 647/S001496	53,161		-
Pass-Through Saint Bonaventure University		000985-00001	63,076		-
Pass-Through Northeastern University		#502483-78050 PTE #1655701	20,015		-
Pass-Through Cary Institute of Ecosystem Studies		3335/200201870	28,965		-
Pass-Through Cary Institute of Ecosystem Studies		3392/200201968	111,800		44,626
Pass-Through Battelle		US001- 0000734477	24,977		-
Total CFDA 47.074 - Biological Sciences			13,546,125		1,808,502
Social, Behavioral, and Economic Sciences	47.075		2,635,536		114,272
Pass-Through Johns Hopkins University		2003159920	28,265		-
Pass-Through Human Relations Area Files, Inc.		SA201419UM	2,905		-
Pass-Through Duke University		333-2369	11,741		-
Pass-Through Board of Trustees of the University of Illinois - Chicago		17702	7,600		-
Pass-Through Arizona State University		16-821	40,722		-
Total CFDA 47.075 - Social, Behavioral, and Economic Sciences			2,726,769		114,272

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**STATE OF MARYLAND
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Federal Agency/Program and Cluster Title	CFDA Number	Pass-Through Entity Identifying Number	Total Federal Expenditures	Cluster Total	Passed Through to Subrecipients
Research and Development Cluster (continued)					
National Science Foundation (continued)					
Education and Human Resources	47.076		\$ 10,834,890		\$ 1,395,118
Pass-Through Utah State University		201676599	126,858		-
Pass-Through University of Wyoming		1003846UMD	25,429		-
Pass-Through University of Wisconsin-Madison		856K505	23,523		-
Pass-Through UC Berkeley		00010200 - PO# BB01299747	6,306		-
Pass-Through The Regents of the University of California - San Diego		124559513 S9002520	18,831		-
Pass-Through Howard University		0008749- 1000059918/59995	35,877		-
Pass-Through Harford Community College (Inc)		16434981002	1,988		-
Pass-Through Digital Harbor Foundation		00001001	10,888		-
Pass-Through California State University San Marcos		9224085026UMD	102,218		-
Pass-Through American Educational Research Association		19123538	15,471		-
Total CFDA 47.076 - Education and Human Resources			11,202,279		1,395,118
Office of International Science and Engineering	47.079		314,441		-
Pass-Through American Physical Society		EP30052018	20,048		-
Total CFDA 47.079 - Office of International Science and Engineering			334,489		-
Integrative Activities	47.083		28,126		-
Pass-Through University of Southern California		124187950	55,148		-
Pass-Through The University of Texas, Arlington		2019GC5663	3,489		-
Pass-Through California Institute of Technology		S376375	73,263		-
Pass-Through Business-Higher Education Forum		19368940006	40,308		-
Pass-Through Boise State University		6800PO124139	173,360		-
Total CFDA 47.083 - Integrative Activities			373,694		-
Intergovernmental Personnel Act	47.IPA		212,469		-
Research and Development - National Science Foundation	47.RD		1,174,650		-
Pass-Through University of Montana		PG19-66297-03	41,707		-
Pass-Through University of Denver		1518532	26,994		-
Pass-Through The Regents of the University of California - Santa Barbara		KK1925	63,414		-
Pass-Through Planetary Science Institute		1658UMD	4,076		-
Pass-Through Florida International University		NONE	30,390		-
Total CFDA 47.RD - Research and Development - National Science Foundation			1,341,231		-
Total National Science Foundation			76,990,846		5,672,814
U.S. Department of Veterans Affairs					
Research and Development - Department of Veterans Affairs	64.RD		19,001		-
Pass-Through The Water Research Foundation		LCASW1SG16	73,371		-
Pass-Through Maryland Coastal Bays		19072087	9,386		-
Total CFDA 64.RD - Research and Development - Department of Veterans Affairs			101,758		5,672,814
Contract/Other	64.999		1,340,562		-
Total U.S. Department of Veterans Affairs			1,442,320		-

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**STATE OF MARYLAND
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
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Federal Agency/Program and Cluster Title	CFDA Number	Pass-Through Entity Identifying Number	Total Federal Expenditures	Cluster Total	Passed Through to Subrecipients
Research and Development Cluster (continued)					
Environmental Protection Agency					
National Estuary Program	66.456		\$ 32,471		\$ -
Pass-Through Maryland Coastal Bays Program		2017 Rpt Card	7,949		-
Total CFDA 66.456 - National Estuary Program			40,420		-
Chesapeake Bay Program	66.466		2,481,786		14,223
Pass-Through Virginia Institute of Marine Science		721921-712683	6,549		-
Pass-Through The Nature Conservancy - Delaware Field Office		083118DESC	19,123		-
Pass-Through Shore Rivers Inc.		NFWF 0602.17 .0517245	15,275		-
Pass-Through Prince George's County		4100004443	77,186		-
Pass-Through National Fish and Wildlife Foundation		60214046749	368,986		-
Pass-Through National Fish and Wildlife Foundation		62933	42,943		-
Pass-Through National Fish and Wildlife Foundation		62987	42,585		-
Pass-Through Nanticoke Watershed Alliance		19092525	27,121		-
Pass-Through Low Impact Development Center		17072206	83,931		-
Pass-Through Chesapeake Conservancy, Inc.		CB-963630-01-0	21,199		-
Pass-Through Chesapeake Bay Trust		20052424	72,456		-
Pass-Through Alliance For The Chesapeake Bay, Inc		17092918	60,622		-
Pass-Through Alliance for the Chesapeake Bay		96334901	62,412		-
Total CFDA 66.466 - Chesapeake Bay Program			3,382,174		14,223
Great Lakes Program	66.469				
Pass-Through Michigan Department of Environment, Great Lakes, and Energy		13092625	80,044		-
Science To Achieve Results (STAR) Research Program	66.509		106,141		-
Pass-Through The Water Research Foundation		STARWR1SG16	47,059		-
Total CFDA 66.509 - Science To Achieve Results (STAR) Research Program			153,200		-
Research and Development - Environmental Protection Agency	66.RD		93,695		-
Total Environmental Protection Agency			3,749,533		14,223
U.S. Nuclear Regulatory Commission					
U. S. Nuclear Regulatory Commission Nuclear Education Grant Program	77.006		107,039		-
U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program	77.008		151,401		-
Research and Development - Nuclear Regulatory Commission	77.RD				
Pass-Through MOTE Marine Laboratory & Aquarium		NA19NOS4780183	6,615		-
Total U.S. Nuclear Regulatory Commission			265,055		-
U.S. Department of Energy					
Office of Science Financial Assistance Program	81.049		7,575,926		197,583
Pass-Through University of Texas at Austin		UTA18000275	311,846		-
Pass-Through University of Michigan		3001346384	31,680		-
Pass-Through University of Michigan		3005750010 SUBK00011108	93,130		-
Pass-Through University of Iowa		S0048901	113,361		-
Pass-Through University of Delaware		51605	124,458		-

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**STATE OF MARYLAND
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YEAR ENDED JUNE 30, 2020**

Federal Agency/Program and Cluster Title	CFDA Number	Pass-Through Entity Identifying Number	Total Federal Expenditures	Cluster Total	Passed Through to Subrecipients
Research and Development Cluster (continued)					
Environmental Protection Agency					
Office of Science Financial Assistance Program (continued)	81.049				
Pass-Through Univ. of Missouri - Columbia		C00067173-1	\$ 76,005		\$ -
Pass-Through The Regents of the University of California - San Diego		119715560	76,995		-
Pass-Through The Regents of the University of California - Berkeley		10058	226,086		-
Pass-Through Raytum Photonics		Agrmnt Dtd 3/6/2020	381		-
Pass-Through Purdue University		14000459026	56,913		-
Pass-Through Oregon State University -		G0169A-A	5,181		-
Pass-Through Massachusetts Institute of Technology		NONE	126,327		-
Pass-Through Massachusetts Institute of Technology		S4690PO236498	298,339		-
Pass-Through Inventwood LLC		19102845	26,639		-
Pass-Through Duke University		3230279	329,537		-
Pass-Through Duke University		NONE	239,457		-
Pass-Through Colorado State University		G012081	14,098		-
Pass-Through Colorado State University		G350091	2,969		-
Pass-Through Amehyst Research Inc		19660	4,348		-
Total CFDA 81.049 - Office of Science Financial Assistance Program			9,733,676		197,583
Conservation Research and Development	81.086		3,418,136		96,172
Pass-Through Navitas Advanced Solutions Group		19071892	58,599		-
Total CFDA 81.086 - Conservation Research and Development			3,476,735		96,172
Renewable Energy Research and Development	81.087		354,065		7,494
Pass-Through Rice University		R19531	35,729		-
Pass-Through Oregon State University		G0174AA	93,738		-
Pass-Through North Carolina State University		2019015603	38,469		-
Pass-Through Advanced Cooling Technologies, Inc.		34366	118,493		-
Total CFDA 81.087 - Renewable Energy Research and Development			640,494		7,494
Fossil Energy Research and Development	81.089		269,279		-
Pass-Through RedOx Power Systems		16092628 NETL2CALCE	717		-
Total CFDA 81.089 - Fossil Energy Research and Development			269,996		-
Energy Efficiency and Renewable Energy Information Dissemination, Outreach, Training and Technical Analysis/Assistance	81.117				
Pass-Through Lawrence Berkeley National Laboratory		7532088	19,518		-
Nuclear Energy Research, Development and Demonstration	81.121		30,118		-
Pass-Through The Ohio State University		RF01596684	5,934		-
Total CFDA 81.121 - Nuclear Energy Research, Development and Demonstration			36,052		-
Advanced Research Projects Agency - Energy	81.135		2,277,996		882,328
Pass-Through University of New Mexico		433623871D	18,482		-
Pass-Through The Regents of the University of California - San Diego		S9001613	3,764		-
Pass-Through The Pennsylvania State University		S000281EARPA	90,000		-
Pass-Through PolyPlus Battery Company		19082151	20,315		-
Pass-Through Chemtronergy LLC		201701	85,025		-
Total CFDA 81.135 - Advanced Research Projects Agency - Energy			2,495,582		882,328

See accompanying Notes to Schedule of Expenditures of Federal Awards

**STATE OF MARYLAND
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Federal Agency/Program and Cluster Title	CFDA Number	Pass-Through Entity Identifying Number	Total Federal Expenditures	Cluster Total	Passed Through to Subrecipients
Research and Development Cluster (continued)					
U.S. Department of Energy (continued)					
Research and Development - Department of Energy	81.RD		\$ 389,595		\$ -
Pass-Through SLAC National Accelerator Laboratory op. Stanford University		193040	356,843		-
Pass-Through Sandia National Laboratories op. Sandia Corp, subsidiary of Honeywell		1905308	455,816		-
Pass-Through Sandia National Laboratories op. Sandia Corp, subsidiary of Honeywell		1997753	174,029		-
Pass-Through Princeton Plasma Physics Laboratory op. Princeton University		S015878C	5,104		-
Pass-Through Pacific Northwest National Lab op. Battelle Memorial Inst.		388695	2,774		-
Pass-Through Pacific Northwest National Lab op. Battelle Memorial Inst.		416914	10,401		-
Pass-Through Pacific Northwest National Lab op. Battelle Memorial Inst.		436606	65,302		-
Pass-Through Krell Institute		19102868	7,035		-
Pass-Through Krell Institute		19102912	22,027		-
Pass-Through Oak Ridge National Laboratory op. UT-Battelle		4000165624	66,009		-
Pass-Through Oak Ridge National Laboratory op. UT-Battelle		4000166080	75,863		-
Pass-Through Oak Ridge National Laboratory op. UT-Battelle		4000169107	11,124		-
Pass-Through Oak Ridge National Laboratory op. UT-Battelle		4000177576	10,541		-
Pass-Through Oak Ridge Institute For Science And Education		SAWDWD00850	3,178		-
Pass-Through National Renewable Energy Lab op All. for Sustainable Energy		SUB202010093	12,770		-
Pass-Through National Renewable Energy Lab op All. for Sustainable Energy		XEU09241501	54,725		-
Pass-Through Los Alamos National Laboratory op. Los Alamos National Security		542243	109,066		-
Pass-Through Lawrence Livermore National Laboratory op. Lawrence Livermore National Security		B638796	26,985		-
Pass-Through Lawrence Livermore National Laboratory op. Lawrence Livermore National Security		B638935	42,485		-
Pass-Through Lawrence Livermore National Laboratory op. Lawrence Livermore National Security		B639159	10,237		-
Pass-Through Lawrence Berkeley National Laboratory op. University of California		7257196	5,982		-
Pass-Through Lawrence Berkeley National Laboratory op. University of California		7309125	42,027		-
Pass-Through Idaho National Laboratory op. Battelle Energy Alliance		NONE	44,943		-
Pass-Through Fermi National Accelerator Laboratory op. Fermi Research Alliance		637588	11,409		-
Pass-Through Fermi National Accelerator Laboratory op. Fermi Research Alliance		655987	247,135		-
Pass-Through Fermi National Accelerator Laboratory op. Fermi Research Alliance		657027	45,339		-
Pass-Through Fermi National Accelerator Laboratory op. Fermi Research Alliance		657831	93,827		-
Pass-Through Argonne National Laboratory op. U Chicago Argonne		9F60266	69,798		-
			2,472,369		-
Total CFDA 81.RD - Research and Development - Department of Energy			2,472,369		-
Total U.S. Department of Energy			19,144,422		1,183,577

See accompanying Notes to Schedule of Expenditures of Federal Awards

**STATE OF MARYLAND
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Federal Agency/Program and Cluster Title	CFDA Number	Pass-Through Entity Identifying Number	Total Federal Expenditures	Cluster Total	Passed Through to Subrecipients
Research and Development Cluster (continued)					
U.S. Department of Education					
TRIO McNair Post-Baccalaureate Achievement	84.217		\$ 268,653		\$ -
Education Research, Development and Dissemination	84.305				
Pass-Through University of Washington		UWSC9271	29,983		-
Pass-Through Tulane University		TUL-SCC- 556411-18/19	107,628		-
Pass-Through Miami University Ohio		G02886	162,677		-
Total CFDA 84.305 - Education Research, Development and Dissemination			300,288		-
Teacher Quality Partnership Grants	84.336		479,092		-
Research and Development - Department of Education	84.RD		483,480		-
Pass-Through A. P. Ventures, LLC		19092509	58,792		-
Total CFDA 84.RD - Research and Development - Department of Education			542,272		-
Total U.S. Department of Education			1,590,305		-
National Archives and Records Administration					
National Historical Publications and Records Grants	89.003		182,203		-
Total National Archives and Records Administration			182,203		-
U.S. Department of Health and Human Services					
Global AIDS	93.067		28,605,471		-
Pass-Through Institute of Human Virology, Nigeria		NU2GGH002099	1,232,431		-
Pass-Through African Medical and Research Foundation		6NU2GGH002148- 01-01-UMB-US-001	1,258,221		-
Total CFDA 93.067 - Global AIDS			31,096,123		-
Family Smoking Prevention and Tobacco Control Act Regulatory Research	93.077		375,373		34,230
Pass-Through The University of Texas Health Science Center at Houston		0013927A	19,150		-
Total CFDA 93.077 - Family Smoking Prevention and Tobacco Control Act Regulatory Research			394,523		34,230
Prevention of Disease, Disability, and Death by Infectious Diseases	93.084		769,372		292,107
Pass-Through University of Utah		10049023-03	14,546		-
Pass-Through University of Illinois at Chicago		Sub# 17270	64,823		-
Pass-Through Johns Hopkins University - SOM		2004142884	8,692		-
Pass-Through Johns Hopkins University - SOM		DUNS# 188435911	36,799		-
Pass-Through Center for Disease Dynamics, Economics & Policy		184201MDSOB	46,124		-
Total CFDA 93.084 - Prevention of Disease, Disability, and Death by Infectious Diseases			940,356		292,107
Healthy Marriage Promotion and Responsible Fatherhood Grants	93.086				
Pass-Through Virginia Polytechnic Institute & State University		41253419113	519,076		-
Pass-Through Virginia Polytechnic Institute & State University		43209419113	277,986		-
Total CFDA 93.086 - Healthy Marriage Promotion and Responsible Fatherhood Grants			797,062		-

See accompanying Notes to Schedule of Expenditures of Federal Awards

**STATE OF MARYLAND
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Federal Agency/Program and Cluster Title	CFDA Number	Pass-Through Entity Identifying Number	Total Federal Expenditures	Cluster Total	Passed Through to Subrecipients
Research and Development Cluster (continued)					
U.S. Department of Health and Human Services (continued)					
Affordable Care Act (ACA) Personal Responsibility Education Program	93.092				
Pass-Through Baltimore City Health Dept.		39270	\$ 63,732		\$ -
Food and Drug Administration Research	93.103		6,728,564		499,447
Pass-Through National Institute of Pharma for Technol		NIPTE-75F-MD-2021-001	39,116		-
Pass-Through National Institute of Pharma for Technol		NIPTE-U01-MD-2016001	347		-
Pass-Through National Institute of Pharma for Technol		NIPTE-U01-MD-2021-001	84,497		-
Pass-Through National Institute of Pharma for Technol		NIPTEU01-UM-2018-001	9,898		-
Pass-Through Children's Research Institute		3000483501	311,596		-
Total CFDA 93.103 - Food and Drug Administration Research			7,174,018		499,447
Comprehensive Community Mental Health Services for Children with Serious Emotional Disturbances (SED)	93.104				
Pass-Through Prince Georges Co. Health Dpt		ARC #:0519-1057-2016	49,287		5,918
Pass-Through Anne Arundel Co. Partnership for Childre		RESPOND	36,918		-
Total CFDA 93.104 - Comprehensive Community Mental Health Services for Children with Serious Emotional Disturbances (SED)			86,205		5,918
Maternal and Child Health Federal Consolidated Programs	93.110				
Pass-Through Kennedy Krieger Institute		113107052101	38,617		-
Pass-Through HealthEfficient		20105106	71,367		-
Total CFDA 93.110 - Maternal and Child Health Federal Consolidated Programs			109,984		-
Environmental Health	93.113		1,186,369		32,721
Pass-Through University of South Carolina -		19-3814	43,950		-
Pass-Through Johns Hopkins University - SOM		2004252810	125,336		-
Pass-Through Georgia Institute of Technology		AWD101498G1	191,574		-
Total CFDA 93.113 - Environmental Health			1,547,229		32,721
Oral Diseases and Disorders Research	93.121		3,292,806		209,364
Pass-Through University of Pittsburgh		CNVA00056675 (129880-2)	10,212		-
Pass-Through University of Connecticut Health Center		UCHC7-111144219	3,584		-
Pass-Through University of California, Los Angeles		30842-UMB	95,700		-
Pass-Through Univer of New York @ Buffalo		R1091464	12,691		-
Oral Diseases and Disorders Research (continued)	93.121				
Pass-Through Univ of Texas Hlth Sci Ctr @ San Antonio		166331/166325	30,983		-
Pass-Through The Lundquist Institute for Biomedical Innovation		30842-UMB	7,290		-
Pass-Through Technology Assessment & Transfer, Inc.		KR37614	26,398		-
Pass-Through State University of New York		R1136494	24,445		-
Pass-Through Rutgers, The State University of New Jersey		1126	9,934		-
Pass-Through Georgia Institute of Technology		RK068G2	12,437		-
Pass-Through Creatv MicroTech Incorporated		CRE-UMB-01	26,737		-
Pass-Through Clemson University		2079-209-2012902	8,660		-
Total CFDA 93.121 - Oral Diseases and Disorders Research			3,561,877		209,364

See accompanying Notes to Schedule of Expenditures of Federal Awards

**STATE OF MARYLAND
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Federal Agency/Program and Cluster Title	CFDA Number	Pass-Through Entity Identifying Number	Total Federal Expenditures	Cluster Total	Passed Through to Subrecipients
Research and Development Cluster (continued)					
U.S. Department of Health and Human Services (continued)					
Centers for Research and Demonstration for Health Promotion and Disease Prevention	93.135		\$ 354,545		\$ 14,888
Pass-Through Johns Hopkins University		U48DP005045	8,343		-
Total CFDA 93.135 - Centers for Research and Demonstration for Health Promotion and Disease Prevention			362,888		14,888
Injury Prevention and Control Research and State and Community Based Programs	93.136		140,454		53,829
Community Programs to Improve Minority Health Grant Program	93.137				
Pass-Through Community Clinic, Inc.		18010106	4,497		-
NIEHS Hazardous Waste Worker Health and Safety Training	93.142		568,516		-
NIEHS Superfund Hazardous Substances_Basic Research and Education	93.143		104,977		95,781
Coordinated Services and Access to Research for Women, Infants, Children, and Youth	93.153				
Pass-Through Johns Hopkins University - SOM		5H12HA 28847-04-00	38,523		-
Human Genome Research	93.172		2,101,170		198,782
Pass-Through Institute of Human Virology, Nigeria		PSA-adebamowo	4,019		-
Total CFDA 93.172 - Human Genome Research			2,105,189		198,782
Research Related to Deafness and Communication Disorders	93.173		6,110,004		729,181
Pass-Through West Virginia University		17214UMDPOMM 000160804	164,052		-
Pass-Through University of Wisconsin-Madison		719K946	29,488		-
Pass-Through University of Colorado		FY17.856.005	20,139		-
Pass-Through Nemours/Alfred I. duPont Hospital for Children		3023854003	7,883		-
Pass-Through Johns Hopkins University Homewood Divisi		2002787424	221,110		-
Pass-Through Georgetown University		1R01DC0 16595-01A1	98,460		-
Pass-Through Carnegie Mellon University		R01DC015494	145,342		-
Total CFDA 93.173 - Research Related to Deafness and Communication Disorders			6,796,478		729,181
Telehealth Programs	93.211		212,761		-
Research and Training in Complementary and Integrative Health	93.213		930,924		86,601
Pass-Through Johns Hopkins University - SOM		2004336314	93,728		-
Pass-Through Georgetown University		411639_ GR413437_UMB	70,502		-
Pass-Through Georgetown University		413509_ GR413437-UMB	40,457		-
Total CFDA 93.213 - Research and Training in Complementary and Integrative Health			1,135,611		86,601
Research on Healthcare Costs, Quality and Outcomes	93.226		1,224,717		274,544
National Center on Sleep Disorders Research	93.233		505,833		-
Pass-Through Johns Hopkins University - SOM		2003228860	133,485		-
Pass-Through Johns Hopkins University - SOM		2003769396	10,411		-
Total CFDA 93.233 - National Center on Sleep Disorders Research			649,729		-
Mental Health Research Grants	93.242		21,445,451		2,538,779
Pass-Through Yale University (GM)		GR100660 (CON-8001217)	729		-
Pass-Through Yale University		GK000191 (CON-80000492)	9,430		-

See accompanying Notes to Schedule of Expenditures of Federal Awards

**STATE OF MARYLAND
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Federal Agency/Program and Cluster Title	CFDA Number	Pass-Through Entity Identifying Number	Total Federal Expenditures	Cluster Total	Passed Through to Subrecipients
Research and Development Cluster (continued)					
U.S. Department of Health and Human Services (continued)					
Mental Health Research Grants (continued)	93.242				
Pass-Through University of Vermont		32146SUB52470	\$ 8,488		\$ -
Pass-Through University of Texas at Austin		UTA20000469	6,581		-
Pass-Through University of Southern California		104025459 / 130379809	33,158		-
Pass-Through University of Southern California		108606050	117,243		-
Pass-Through University of Nebraska Medical Center		34-5160-2135-101	37,970		-
Pass-Through University of Alabama at Birmingham		000523128-002	26,479		-
Pass-Through Tufts University		102752- 00001/NIH069	220,618		-
Pass-Through Terrapin Pharmacy, LLC		pte#1R44MH 116765-02	138,340		-
Pass-Through Temple University of The Commonwealth System of Higher Ed		258846UM	13,224		-
Pass-Through Michigan State University		RC105974A	29,602		-
Pass-Through Georgia State University		SP00013802-01	47,895		-
Pass-Through Georgia State University		SP00013948-02	87,750		-
Pass-Through Evidence Based Practice Institute, LLC		PO 2R44MH 987349-02A1	26,264		-
Pass-Through Center for Social Innovation		NIMH: Phase II CSC On Demand	21,507		-
Total CFDA 93.242 - Mental Health Research Grants			815,119		-
Substance Abuse and Mental Health Services Projects of Regional and National Significance	93.243		989,023		342,619
Pass-Through The Danya Institute, Inc.		18123716	127,004		-
Pass-Through The Danya Institute, Inc.		19010232	100,244		-
Pass-Through The Danya Institute, Inc.		20010069	167,552		-
Pass-Through Community Services and Research Center		19072093	114,974		-
Pass-Through Behavioral Health System Baltimore		SA001- UTURNS-UMB	52,763		-
Pass-Through Baltimore City Health Dept.		38696	36,018		-
Pass-Through Baltimore City Health Dept.		38697	149,938		140,565
Total CFDA 93.243 - Substance Abuse and Mental Health Services Projects of Regional and National Significance			1,737,516		483,184
Occupational Safety and Health Program	93.262				
Pass-Through University of Pittsburgh		CNVA00053367 (131632-2)	128,352		-
Pass-Through University of Kentucky Research Foundation		NONE	9		-
Pass-Through Marshfield Clinic Research Institute		60686000	18,512		-
Total CFDA 93.262 - Occupational Safety and Health Program			146,873		-
Alcohol Research Programs	93.273		3,151,421		31,649
Pass-Through University of Texas at San Antonio		162257/161901	16,117		-
Pass-Through University of North Carolina at Chapel H		7R01AA024980-04	22,855		-
Pass-Through University of Florida		SUB00002152	7,920		-
Pass-Through The Regents of the University of California - Riverside		S001068	2,737		-
Pass-Through Johns Hopkins University Homewood Divisi		5R01AA016346-06	18,400		-
Pass-Through Johns Hopkins University		2003299154	14,077		-
Total CFDA 93.273 - Alcohol Research Programs			3,233,527		31,649

See accompanying Notes to Schedule of Expenditures of Federal Awards

**STATE OF MARYLAND
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Federal Agency/Program and Cluster Title	CFDA Number	Pass-Through Entity Identifying Number	Total Federal Expenditures	Cluster Total	Passed Through to Subrecipients
Research and Development Cluster (continued)					
U.S. Department of Health and Human Services (continued)					
Drug Abuse and Addiction Research Programs	93.279		\$ 9,671,331		\$ 661,759
Pass-Through Wake Forest University		WFUHS553989	24,579		-
Pass-Through University of Washington		None	13,569		-
Pass-Through University of Washington		UWSC8753	31,917		-
Pass-Through University of Utah		10049091-01	103,302		-
Pass-Through University of Texas at San Antonio		162255/161624	20,681		-
Pass-Through University of Pittsburgh		AWD0000068 (132578-3)	126,261		-
Pass-Through University of Connecticut		371514	7,152		-
Pass-Through University of California		8805sc	20,414		-
Pass-Through Univer of New York @ Buffalo		R1176102	33,636		-
Pass-Through UCLA		0875 G XB492	20,377		-
Pass-Through New York University School of Medicine		17A10000725801	39,526		-
Pass-Through New York University School of Medicine		NONE	7,620		-
Pass-Through Howard University		00089711 000070197	28,429		-
Pass-Through Florida State University		Subaward No. R02053	23,862		-
			<hr/>		<hr/>
Total CFDA 93.279 - Drug Abuse and Addiction Research Programs			10,172,656		661,759
Mental Health National Research Service Awards for Research Training	93.282		749,232		164,432
Centers for Disease Control and Prevention Investigations and Technical Assistance	93.283		21,740		-
Pass-Through Center for Disease Dynamics, Economics &		1846-03-MDSOM	104,925		-
Total CFDA 93.283 - Centers for Disease Control and Prevention Investigations and Technical Assistance			<hr/>		<hr/>
Total CFDA 93.283 - Centers for Disease Control and Prevention Investigations and Technical Assistance			126,665		-
Discovery and Applied Research for Technological Innovations to Improve Human Health	93.286		4,559,221		1,540,264
Pass-Through University of California, San Francisco		9088SC	21,257		-
Pass-Through Michigan State University		RC104170UMD	118,237		-
Pass-Through Georgia State University		SP00013814-01	79,951		-
Total CFDA 93.286 - Discovery and Applied Research for Technological Innovations to Improve Human Health			<hr/>		<hr/>
Total CFDA 93.286 - Discovery and Applied Research for Technological Innovations to Improve Human Health			4,778,666		1,540,264
Minority Health and Health Disparities Research	93.307		1,301,310		249,618
Pass-Through University of Florida		SUB00001888	4,128		-
Pass-Through University of California		8766sc	50,221		-
Pass-Through The Regents of the University of California - Irvine		20201329	48,081		-
Pass-Through Palo Alto Veterans Institute for Researc		R01 MD012273	60,327		-
Total CFDA 93.307 - Minority Health and Health Disparities Research			<hr/>		<hr/>
Total CFDA 93.307 - Minority Health and Health Disparities Research			1,464,067		249,618
Trans-NIH Research Support	93.310		9,920,972		3,738,322
Pass-Through University of New Mexico		3RGJ7	19,816		-
Pass-Through Univer of New York @ Buffalo		R1138506	16,338		-
Pass-Through Univer of New York @ Buffalo		R1191513	12,352		-
Pass-Through Institute of Human Virology, Nigeria		PSA-abimiku	9,770		-
Pass-Through Institute of Human Virology, Nigeria		U24HG007008	111,379		-
Pass-Through Avera Rural Health Services		4UH3OD023279D	9,660		-
Pass-Through Avera Rural Health Services		5UH3OD023279D2	103,302		-
Total CFDA 93.310 - Trans-NIH Research Support			<hr/>		<hr/>
Total CFDA 93.310 - Trans-NIH Research Support			10,203,589		3,738,322

See accompanying Notes to Schedule of Expenditures of Federal Awards

**STATE OF MARYLAND
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Federal Agency/Program and Cluster Title	CFDA Number	Pass-Through Entity Identifying Number	Total Federal Expenditures	Cluster Total	Passed Through to Subrecipients
Research and Development Cluster (continued)					
U.S. Department of Health and Human Services (continued)					
Protecting and Improving Health Globally: Building and Strengthening Public Health Impact, Systems, Capacity and Security	93.318		\$ 745,349		\$ -
Pass-Through Impact Research and Development Organiza		IRD-KPIF	27,676		-
Total CFDA 93.318 - Protecting and Improving Health Globally: Building and Strengthening Public Health Impact, Systems, Capacity and Security			773,025		-
National Center for Advancing Translational Sciences	93.350				
Pass-Through Johns Hopkins University - SOM		2004472996	74,656		-
Pass-Through Johns Hopkins University - SOM		2004548643	1,905,018		-
Pass-Through Johns Hopkins University - SOM		2004552003	142,682		-
Pass-Through Johns Hopkins Univ. SOM		CTSA	261,655		-
Total CFDA 93.350 - National Center for Advancing Translational Sciences			2,384,011		-
Research Infrastructure Programs	93.351		997,532		-
Pass-Through Oncolmmune, Inc.		R41OD028767	174,057		-
Total CFDA 93.351 - Research Infrastructure Programs			1,171,589		-
Nursing Research	93.361		3,260,341		833,962
Pass-Through University of Texas at Austin		UTA16-001233	8,068		-
Pass-Through University of California, Irvine		Sub No. 2017-3501	14,465		-
Pass-Through The Regents of the University of Colorado - Denver		FY19961004	8,966		-
Total CFDA 93.361 - Nursing Research			3,291,840		833,962
National Center for Research Resources	93.389				
Pass-Through Johns Hopkins University Homewood Division		2002772825	243,779		-
Cancer Cause and Prevention Research	93.393		3,360,570		633,404
Pass-Through Univ. of Virginia		GB10745.PO #2208811	23,637		-
Pass-Through GPB Scientific LLC		1R42CA228616-01	334,431		-
Total CFDA 93.393 - Cancer Cause and Prevention Research			3,718,638		633,404
Cancer Detection and Diagnosis Research	93.394		2,678,866		330,323
Pass-Through University of Southern California		99273179	13,037		-
Pass-Through University of Pennsylvania		574125	106,676		-
Pass-Through The George Washington University		18M75	152,064		-
Pass-Through Georgetown University		413947_ GR411508-UMB	9,552		-
Pass-Through George Washington University		18-M70	77,130		-
Pass-Through Brigham and Womens Hospital		117717	64,243		-
Total CFDA 93.394 - Cancer Detection and Diagnosis Research			3,101,568		330,323
Cancer Treatment Research	93.395		2,762,060		452,912
Pass-Through University of North Texas Health Science		RF00021- 2017-0317	141,787		-
Pass-Through University of Michigan-Ann Arbor		SUBK00010553	13,773		-
Pass-Through Mayo Clinic, Rochester		GCC-196618-01	1,723		-
Pass-Through Keystone Nano		1R44CA195793-01	17,048		6,207
Pass-Through IGI Technologies, Inc.		6	42,073		-
Pass-Through Children's Hosp/Philadelphia		9500080215-12c	23,725		-
Total CFDA 93.395 - Cancer Treatment Research			3,002,189		459,119

See accompanying Notes to Schedule of Expenditures of Federal Awards

**STATE OF MARYLAND
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Federal Agency/Program and Cluster Title	CFDA Number	Pass-Through Entity Identifying Number	Total Federal Expenditures	Cluster Total	Passed Through to Subrecipients
Research and Development Cluster (continued)					
U.S. Department of Health and Human Services (continued)					
Cancer Biology Research	93.396		\$ 1,296,422		\$ 28,109
Pass-Through University of Southern California		65475735	20,736		-
Pass-Through Massachusetts Institute of Technology		S4483	136,004		-
Pass-Through Glycomantra, Inc		1R43CA228813 -01A1	57,702		-
Total CFDA 93.396 - Cancer Biology Research			1,510,864		28,109
Cancer Centers Support Grants	93.397		3,606,114		(5,474)
Pass-Through Washington University		WU-19-301	14,013		-
Pass-Through Washington University		WU-20-300	42,226		-
Total CFDA 93.397 - Cancer Centers Support Grants			3,662,353		(5,474)
Cancer Research Manpower	93.398		163,594		-
Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health	93.421				
Pass-Through CDC Foundation		PO 7472	70,865		-
ACL National Institute on Disability, Independent Living, and Rehabilitation Research	93.433		1,207,265		156,898
Pass-Through TransCen, Inc		90DP00890100	115,934		-
Pass-Through Carnegie Mellon University		1090516-389425	13,600		-
Total CFDA 93.433 - ACL National Institute on Disability, Independent Living, and Rehabilitation Research			1,336,799		156,898
Innovative State and Local Public Health Strategies to prevent and Manage Diabetes and Heart Disease and Stroke-	93.435				
Pass-Through Prince George's County Health Department		19092480	27,653		-
Pass-Through Prince George's County		4100004259	75,094		-
Pass-Through Prince George's County		4100004964	80,654		-
Total CFDA 93.435 - Innovative State and Local Public Health Strategies to prevent and Manage Diabetes and Heart Disease and Stroke-			183,401		-
CDC Undergraduate Public Health Scholars Program (CUPS): A Public Health Experience to Expose Undergraduates Interested in Minority Health to Public Health and the Public Health Professions	93.456				
Pass-Through Baltimore City Health Dept.		1131960920005B	31,139		-
Pass-Through Baltimore City Health Dept.		19061789	11,249		-
Total CFDA 93.456 - CDC Undergraduate Public Health Scholars Program (CUPS): A Public Health Experience to Expose Undergraduates Interested in Minority Health to Public Health and the Public Health Professions			42,388		-
Pregnancy Assistance Fund Program	93.500				
Pass-Through Baltimore City Health Dept.		38993	127,731		-
MaryLee Allen Promoting Safe and Stable Families Program	93.556		2,322,650		1,383,904
Social Services Research and Demonstration	93.647				
Pass-Through Emory University		Proto#5R01 DK087694-0	7,233		-
Pass-Through Child Trends		1602	71,589		-
Total CFDA 93.647 - Social Services Research and Demonstration			78,822		-

See accompanying Notes to Schedule of Expenditures of Federal Awards

**STATE OF MARYLAND
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Federal Agency/Program and Cluster Title	CFDA Number	Pass-Through Entity Identifying Number	Total Federal Expenditures	Cluster Total	Passed Through to Subrecipients
Research and Development Cluster (continued)					
U.S. Department of Health and Human Services (continued)					
Adoption Opportunities	93.652				
Pass-Through CASE, Center for Adoption Support & Educ		90C01121-02-03	\$ 256,737		\$ -
Child Abuse and Neglect Discretionary Activities	93.670		488,623		169,629
Opioid STR	93.788		268,295		39,975
Cardiovascular Diseases Research	93.837		14,125,607		389,542
Pass-Through University of Pittsburgh		AWD00000797 (133081-1)	102,131		-
Pass-Through University of Chicago		AWD066325- 02-PR(SUB46)	12,226		-
Pass-Through The Ohio State University Research Found		5R01HL12 8857-04	8,438		-
Pass-Through The George Washington University		18M20	25,399		-
Pass-Through The George Washington University		19M62	6,982		-
Pass-Through Sonavex Inc.		Kang Sub signed 07/9/19	207,169		-
Pass-Through Johns Hopkins University - SOM		2003451224	53,567		-
Pass-Through Johns Hopkins University - SOM		2003783866	67,260		-
Pass-Through Johns Hopkins University - SOM		5R01HL132372-02	79,854		-
Pass-Through Johns Hopkins Univ. SOM		2004750309	18,336		-
Pass-Through George Washington University		19-S04	42,805		-
Pass-Through Fred Hutchinson Cancer Res Ctr		0000932730	44,790		-
Pass-Through Fred Hutchinson Cancer Res Ctr		0001023336	10,844		-
Pass-Through Emory University		A118496	81,416		-
Pass-Through Emory University		A292203	97,312		-
Pass-Through Duke University		A030158	5,821		-
Pass-Through Duke University		A032229	130,518		-
Pass-Through Columbia University		1(GG011673-03)	108,203		-
Pass-Through Case Western Reserve Univ		RES511860	133,241		-
Total CFDA 93.837 - Cardiovascular Diseases Research			15,361,919		389,542
Lung Diseases Research	93.838		2,065,005		-
Pass-Through COPD Foundation		5U01HL128954-04	878		-
Total CFDA 93.838 - Lung Diseases Research			2,065,883		-
Blood Diseases and Resources Research	93.839		2,098,660		-
Pass-Through Vanderbilt University Medical Center		VUMC 59482	38,975		-
Pass-Through Lehigh University		543523-78001	40,639		-
Pass-Through KaloCyte, Inc.		5R42HL135965-03	317,055		-
Pass-Through Institute of Human Virology, Nigeria		U54HL141011	11,486		-
Total CFDA 93.839 - Blood Diseases and Resources Research			2,506,815		-
Arthritis, Musculoskeletal and Skin Diseases Research	93.846		3,963,979		-
Pass-Through University of Pennsylvania		Subaward No. 573809	7,912		-
Pass-Through University of Connecticut Health Center		UCHC7- 100765695-A3	36,853		-
Pass-Through University of Arizona		Sub No# 264342	1,967		-
Pass-Through UCLA		5R01AR 063182-07	17,477		-
Pass-Through Johns Hopkins University - SOM		2003177746	123,488		-
Pass-Through Johns Hopkins Univ. SOM		2004479987	1,768		-
Pass-Through Johns Hopkins Univ. SOM		2004638871	4,087		-
Pass-Through Harvard College		Sub# 90086	4,776		-

See accompanying Notes to Schedule of Expenditures of Federal Awards

**STATE OF MARYLAND
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Federal Agency/Program and Cluster Title	CFDA Number	Pass-Through Entity Identifying Number	Total Federal Expenditures	Cluster Total	Passed Through to Subrecipients
Research and Development Cluster (continued)					
U.S. Department of Health and Human Services (continued)					
Arthritis, Musculoskeletal and Skin Diseases Research (continued)	93.846				
Pass-Through East Carolina University		A16-0052- S001-A04	\$ 15,260		\$ -
Pass-Through Children's Hosp/Philadelphia		27007- 3209440821	31,364		-
Pass-Through Boston College		5108941-1	54,524		-
Total CFDA 93.846 - Arthritis, Musculoskeletal and Skin Diseases Research			4,263,455		-
Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847		11,243,403		895,240
Pass-Through Vanderbilt University Medical Center		VUMC40290	36,983		-
Pass-Through University of Virginia		GB10708	199,563		-
Pass-Through University of Pennsylvania		574566	357,014		-
Pass-Through University of Michigan-Ann Arbor		3003773934	62,449		-
Pass-Through University of Michigan-Ann Arbor		3004195230	13,961		-
Pass-Through University of Illinois at Chicago		17638	27,658		-
Pass-Through University of Cincinnati		009997-006	12,229		-
Pass-Through University of Cincinnati		009997-007	14,022		-
Pass-Through University of Chicago		FP068366-01G	167,674		-
Pass-Through University of California		10789sc	11,745		-
Pass-Through University of California		11744sc	46,176		-
Pass-Through Trustees of Columbia Univ in the City of New York - Medical		1GG01508403	25,824		-
Pass-Through Johns Hopkins University - SOM		2004514688	114,288		-
Pass-Through Johns Hopkins Univ. SOM		2004514688	20,755		-
Pass-Through JHU School of Hygiene/Pub Hlth		2004033321	204,694		-
Pass-Through Georgia State University		SP00013379-01	38,850		-
Pass-Through George Washington University		17-D21	13,212		-
Pass-Through Case Western Reserve Univ		114812-01/3500 -07249	11,366		-
Pass-Through Case Western Reserve Univ		RES514460	125,927		-
Pass-Through Broad Institute Inc.		5000472- 5500001055	328,253		-
Pass-Through Boston Children's Hospital		GENFD000 1826422	43,995		-
Pass-Through Baylor College of Medicine		7000000030	419		-
Pass-Through Augusta University Research Institute		35235-5	10,058		-
Pass-Through Ann & Robert Lurie Children's Hospital of		A19-0185- S002-Maryland	47,889		-
Total CFDA 93.847 - Diabetes, Digestive, and Kidney Diseases Extramural Research			13,178,407		895,240
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853		16,313,806		1,175,609
Pass-Through University of Wisconsin		831K795	24,469		-
Pass-Through University of Minnesota		SUB# P006124705	12,812		-
Pass-Through University of Massachusetts - Amherst		19010728D00	33,136		-
Pass-Through University of Cincinnati		010333-007	39,380		-
Pass-Through University of Cincinnati		011078-012	75,358		-

See accompanying Notes to Schedule of Expenditures of Federal Awards

**STATE OF MARYLAND
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Federal Agency/Program and Cluster Title	CFDA Number	Pass-Through Entity Identifying Number	Total Federal Expenditures	Cluster Total	Passed Through to Subrecipients
Research and Development Cluster (continued)					
U.S. Department of Health and Human Services (continued)					
Extramural Research Programs in the Neurosciences and Neurological Disorders (continued)	93.853				
Pass-Through University of California, Davis		A19-1044-S002	\$ 35,860		\$ -
Pass-Through The University of Chicago		FP06221401PRB	158,007		-
Pass-Through The University of Chicago		FP06221401PRG	702,172		-
Pass-Through The University of Chicago		FP06221401PRA	478,281		-
Pass-Through Temple University - Main Campus		SIREN_ 100CSPR #001	32,679		-
Pass-Through Rutgers, The State University of New Jersey		1049	28,861		-
Pass-Through Mayo Clinic Jacksonville		UNI-187276-07	469,827		-
Pass-Through Massachusetts General Hospital		226025	110,000		-
Pass-Through Johns Hopkins University - SOM		1R01NS109298-01	25,169		-
Pass-Through Johns Hopkins University - SOM		2004209344	31,894		-
Pass-Through Johns Hopkins University - SOM		5U01NS 080824-058	796		-
Pass-Through Johns Hopkins Univ. SOM		2004490064	110,987		-
Pass-Through Johns Hopkins Hospital		2003137105	1,590		-
Pass-Through Columbia University		1(GG012011-04)	53,473		-
Pass-Through Columbia University		4(GG012194-01)	146,930		-
Total CFDA 93.853 - Extramural Research Programs in the Neurosciences and Neurological Disorders			18,885,487		1,175,609
Allergy and Infectious Diseases Research	93.855		46,236,208		9,566,185
Pass-Through West Virginia University Research Corp		18-543-UMB	196,244		-
Pass-Through University of Utah		1R01AI135114 -01A1	64,439		-
Pass-Through University of Pittsburgh		CNVA00062471	235,259		-
Pass-Through University of Pennsylvania		5U19AI131130-03	11,341		-
Pass-Through University of Pennsylvania		MDBR19127FOP	26,407		-
Pass-Through University of Oregon		215800A	29,477		-
Pass-Through University of Notre Dame		203405UMB	67,256		-
Pass-Through University of Notre Dame		203504UMB	63,058		-
Pass-Through University of North Carolina at Chapel H		5101163	38,568		-
Pass-Through University of Nevada, Reno		UNR1839	3,023		-
Pass-Through University of Minnesota		R01AI049424	127,648		-
Pass-Through University of Michigan-Ann Arbor		SUBK00006140	103,679		-
Pass-Through University of Cincinnati		010182-007	43,608		-
Pass-Through University of California, Davis		A19-2930 -S001	30,948		-
Pass-Through University of California, Davis		R37AI032738	45,338		-
Pass-Through University of California		8656sc	57,029		-
Pass-Through University of California		9256sc	70,145		-
Pass-Through University of California		000514989 -SP005-001	692,230		-
Pass-Through University of California		000522323 -SC001	5,136		-
Pass-Through University of Alabama at Birmingham		000523949 -SC001	48,596		-
Pass-Through University of Alabama		000522323 -SC001	56,191		-

See accompanying Notes to Schedule of Expenditures of Federal Awards

**STATE OF MARYLAND
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Federal Agency/Program and Cluster Title	CFDA Number	Pass-Through Entity Identifying Number	Total Federal Expenditures	Cluster Total	Passed Through to Subrecipients
Research and Development Cluster (continued)					
U.S. Department of Health and Human Services (continued)					
Allergy and Infectious Diseases Research (continued)	93.855				
Pass-Through Univer of New York @ Buffalo		R1193050	\$ 83,172		\$ -
Pass-Through Thomas Jefferson University		sub#080-18007 -S28301	100,498		-
Pass-Through The University of Texas Health Science Center at Houston		0010646A	220,697		-
Pass-Through The University of Chicago		AWD100765	16,250		-
Pass-Through The Scripps Research Institute		5P01AI104722 -05	2,566		-
Pass-Through The Ohio State University		60064515	95,756		-
Pass-Through Seattle Children's Research Institute		11763SUB	31,649		-
Pass-Through SD Nanosciences		42067	12,158		-
Pass-Through Sanaria Incorporated		2853100001	123,555		-
Pass-Through Rutgers Biomedical and Health Sciences		0400	27,710		-
Pass-Through New York University		F0504-04	38,491		-
Pass-Through Mount Sinai		0258-A407 -4609	7,731		-
Pass-Through Michigan State University		5U01AI126610	383,161		-
Pass-Through Michigan State University		RC106925 UMSUPP	73,817		-
Pass-Through Michigan State University		RC107329UMAR	155,657		-
Pass-Through Michigan State University		RC110323UMB	73,536		-
Pass-Through Johns Hopkins University - SOM		2003673194	14,545		-
Pass-Through Johns Hopkins University - SOM		2003857964	36,908		-
Pass-Through Johns Hopkins University - SOM		5 UM1AI068632 -13REV	96,425		-
Pass-Through Johns Hopkins University - SOM		UM1AI068632	22,674		-
Pass-Through Johns Hopkins Univ. SOM		2003443759	18,699		-
Pass-Through Johns Hopkins Univ. SOM		2004199640	22,800		-
Pass-Through Johns Hopkins Univ. SOM		UM1AI068632	18,871		-
Pass-Through JHU School of Hygiene/Pub Hlth		2003443759	91,734		-
Pass-Through JHU School of Hygiene/Pub Hlth		2004180213	80,762		-
Pass-Through Integrated BioTherapeutics		R43ANTHRAX	57,835		-
Pass-Through Integrated BioTherapeutics		RO1126587 UMD01	208,744		-
Pass-Through Integrated BioTherapeutics		1R01AI126587 -03A1	13,015		-
Pass-Through Integrated BioTherapeutics		R41AI147929	8,242		-
Pass-Through Humanetics Corporation		52525	9,808		-
Pass-Through Henry M. Jackson Foundation		3475	282,342		-
Pass-Through Henry M. Jackson Foundation		4923	47,253		-
Pass-Through FZata, Inc		1R01AI132207-02	41,300		-
Pass-Through FZata, Inc		32810-00254909	50,269		-
Pass-Through FZata, Inc		32811-00254913	33,509		-
Pass-Through Fred Hutchinson Cancer Research Center		947018	9,206		-
Pass-Through Fred Hutchinson Cancer Research Center		956620	32,154		-
Pass-Through FHI 360		PO19002157	40,542		-
Pass-Through Emory University		A263430	90,694		-

See accompanying Notes to Schedule of Expenditures of Federal Awards

**STATE OF MARYLAND
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Federal Agency/Program and Cluster Title	CFDA Number	Pass-Through Entity Identifying Number	Total Federal Expenditures	Cluster Total	Passed Through to Subrecipients
Research and Development Cluster (continued)					
U.S. Department of Health and Human Services (continued)					
Allergy and Infectious Diseases Research (continued)	93.855				
Pass-Through Emory University		A289717	\$ 21,185		\$ -
Pass-Through Emory University		A309780	24,103		-
Pass-Through Duke University		A031144	56,391		-
Pass-Through Duke University		A031388	410,859		-
Pass-Through Duke University		NONE	153,028		-
Pass-Through Duke University		U19AI129386	6,216		-
Pass-Through Duke Clinical Research Institute		A032988	40,946		-
Pass-Through Duke Clinical Research Institute		pte#5UM 1AI104681-07	15,496		-
Pass-Through Columbia University		1(GG012736-02)	28,834		-
Pass-Through Centro Internacional de Entrenamiento e Investigaciones Medicas		117	51,423		-
Pass-Through Biological Mimetics Inc		Org. Ref. #00283423	4,067		-
Pass-Through Biolncept LLC		80010782 _235965	27,050		-
Pass-Through Beth Israel Deaconess Medical Center		Sub# 01060813	20,594		-
Pass-Through Albany Medical College		515476-UMB	236,030		-
Pass-Through Albany Medical College		515504UOM	58,503		-
Total CFDA 93.855 - Allergy and Infectious Diseases Research			52,181,288		9,566,185
Microbiology and Infectious Diseases Research	93.856		537,038		-
Pass-Through Pennsylvania State University		5641-UMB- DHHS-4425	43,021		-
Total CFDA 93.856 - Microbiology and Infectious Diseases Research			580,059		-
Biomedical Research and Research Training	93.859		18,893,301		467,857
Pass-Through University of Wisconsin Madison		769K974	58,576		-
Pass-Through University of Michigan		3005149330	73,529		-
Pass-Through University of Michigan		3005149331	82,097		-
Pass-Through University of Michigan		3005149332	35,351		-
Pass-Through University of Michigan		3005671926	93,458		-
Pass-Through University of Michigan		3005672369	81,822		-
Pass-Through University of Michigan		SUBK00010313	205,897		-
Pass-Through University of Cincinnati		011131	61,530		-
Pass-Through The Scripps Research Institute		5-53670	78,506		-
Pass-Through The Ohio State University Research Found		Subawrd No. 60067256	166,948		-
Pass-Through The George Washington University		16S15	28,330		-
Pass-Through SilcsBio LLC		R43GM109635	49,446		-
Pass-Through SeeTrue Technology		R43-0319	27,306		-
Pass-Through Mayo Clinic, Rochester		UMD-248321-01	110,711		-
Pass-Through Massachusetts Institute of Technology		110822	133,514		-
Pass-Through Johns Hopkins University Homewood Divisi		2004107925	8,784		-
Pass-Through Johns Hopkins University		2004148521	11,829		-
Pass-Through Johns Hopkins University		K12GM123914	27,047		-
Pass-Through Indiana University		5R01GM111695-04	10,806		-
Pass-Through Arizona State University		17-019	44,890		-
Total CFDA 93.859 - Biomedical Research and Research Training			20,283,678		467,857

See accompanying Notes to Schedule of Expenditures of Federal Awards

**STATE OF MARYLAND
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Federal Agency/Program and Cluster Title	CFDA Number	Pass-Through Entity Identifying Number	Total Federal Expenditures	Cluster Total	Passed Through to Subrecipients
Research and Development Cluster (continued)					
U.S. Department of Health and Human Services (continued)					
Child Health and Human Development Extramural Research	93.865		\$ 11,875,523		\$ 2,521,849
Pass-Through Washington University		WU-19-338	27,180		-
Pass-Through University of South Florida		6201-1196-00-A	33,145		-
Pass-Through University of South Carolina		193838	23,720		-
Pass-Through University of Houston System dba University of Houston		R190001	257,704		-
Pass-Through The Regents of the University of California - Irvine		20153234	138,761		-
Pass-Through The Regents of the University of California - Irvine		20173507	22,802		-
Pass-Through The Pennsylvania State University		S000170DHHS	55,900		-
Pass-Through Pres. and Fellows of Harvard College dba Harvard University		1.12E+12	13,055		-
Pass-Through Johns Hopkins University School of Nursi		2003099855	21,725		-
Pass-Through Johns Hopkins University Homewood Divisi		1R01HD095512-02	33,713		-
Pass-Through JHU School of Hygiene/Pub Hlth		PTE#R01HD087407	6,752		-
Pass-Through Institute of Human Virology, Nigeria		PSA-abimiku	27,594		-
Pass-Through Georgetown University		412428_ GR412396-UMB	208,571		-
Pass-Through Georgetown University		424043_ GR413892-UMB	110,432		-
Total CFDA 93.865 - Child Health and Human Development Extramural Research			12,856,577		2,521,849
Aging Research	93.866		12,525,794		964,668
Pass-Through Washington University School of Medicine		WU-19-49	12,561		-
Pass-Through Washington University		WU-19-49	289,723		24,252
Pass-Through Washington University		WU-20-271	82,048		-
Pass-Through Wake Forest Baptist Medical Center		101720-114751	69,744		-
Pass-Through University of Wisconsin-Madison		857K511	50,435		-
Pass-Through University of Southern California		Subaward #109722098	37,481		-
Pass-Through University of Pittsburgh		0061578	145,410		-
Pass-Through University of Michigan		SUBK00010029	50,337		-
Pass-Through University of Michigan		SUBK00010576 PO3005271011	2,118		-
Pass-Through University of Massachusetts Medical Scho		osp2018112	73,113		-
Pass-Through University of Kansas Center for Research		FY2019-088	176,098		-
Pass-Through University of Florida		UFDSP00011997	4,098		-
Pass-Through University of California		10479SC	132,265		-
Pass-Through University of California		STE2196-04	29,954		-
Pass-Through Johns Hopkins University		2004166191	205,374		-
Pass-Through Duke University Medical Center		Subaward No. 2037253	8,243		-
Pass-Through Cleveland Clinic Lerner College of Medicine of CWRU		NONE	50,478		-
Total CFDA 93.866 - Aging Research			13,945,274		988,920

See accompanying Notes to Schedule of Expenditures of Federal Awards

**STATE OF MARYLAND
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Federal Agency/Program and Cluster Title	CFDA Number	Pass-Through Entity Identifying Number	Total Federal Expenditures	Cluster Total	Passed Through to Subrecipients
Research and Development Cluster (continued)					
U.S. Department of Health and Human Services (continued)					
Vision Research	93.867		\$ 2,729,526		\$ 343,056
Pass-Through Yale University		GR104901 CON80001550	89,494		-
Pass-Through Yale University		GR107487 CON80001910	47,104		-
Pass-Through University of Miami Miller School of Medicine		SPC-000265	39,223		-
Pass-Through The University of Texas at Dallas		1806464	107,260		-
Pass-Through New York Univ/Medical Center		16-A0-00- 005168-01	11,378		-
Pass-Through Johns Hopkins University		2003370123	126,793		-
Pass-Through Duke University		A030475	5,612		-
Pass-Through Duke University		A032131	78,590		-
Pass-Through Brigham and Women's Hospital		119243	64,439		-
Total CFDA 93.867 - Vision Research			3,299,419		343,056
Medical Library Assistance	93.879		704,067		-
Pass-Through Regents of The University of Minnesota		P006296301	20,396		-
Total CFDA 93.879 - Medical Library Assistance			724,463		-
HIV Prevention Activities Health Department Based	93.940				
Pass-Through District of Columbia Department of Health		19C27420D274	23,691		-
Pass-Through Baltimore City Health Dept.		39130	36,989		-
Total CFDA 93.940 - HIV Prevention Activities Health Department Based			60,680		-
Medicare Access and CHIP Reauthorization Act (MACRA) Funding Opportunity: Measure Development for the Quality Payment Program	93.986				
Pass-Through Univ. of California, San Francisco		11652sc	38,034		-
International Research and Research Training	93.989		431,151		-
Intergovernmental Personnel Act	93.IPA		70,511		-
Research and Development - Department of Health and Human Services	93.RD		315,580		-
DHHS-NIH-Biomedical Research & Training			20,805		-
Archaeological Field School and Recovery			13		-
Pass-Through University of Kentucky Research Foundation		321000106919216	70,325		-
Pass-Through The Regents of the University of California - Irvine		20183666	54,099		-
Pass-Through Oak Ridge Institute For Science And Education		16113318	56,134		-
Pass-Through MedStar Health Research Institute		5001862546	10,177		-
Pass-Through McGill University		216730	5,956		-
Pass-Through Cornell University		184201	53,786		-
Total CFDA 93.RD - Research and Development - Department of Health and Human Services			586,875		-
Contract/Other	93.999		20,674,767		4,159,030
Pass-Through Wyle Integrated Science & Engineering Gr		BAAAFRLRQKH C20162009	183,614		-
Pass-Through Washington University		WU-20-342	17,781		-
Pass-Through University of Texas at San Antonio		1000001529	7,078		-
Pass-Through University of Southern California		HHSF223 201400115C	4,592		-

See accompanying Notes to Schedule of Expenditures of Federal Awards

**STATE OF MARYLAND
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Federal Agency/Program and Cluster Title	CFDA Number	Pass-Through Entity Identifying Number	Total Federal Expenditures	Cluster Total	Passed Through to Subrecipients
Research and Development Cluster (continued)					
U.S. Department of Health and Human Services (continued)					
Contract/Other (continued)	93.999				
Pass-Through University of Massachusetts, Amherst		18-009999 A00	\$ 2,873		\$ -
Pass-Through University of Alabama at Birmingham		000508172 -SP006-008	12,073		-
Pass-Through Univ of Texas Hlth Sci Ctr @ San Antonio		162921/161086	59,525		-
Pass-Through SRI International		43558	1,104,805		-
Pass-Through SRI International		Subcontract # 2298	805,432		-
Pass-Through Riptide Bioscience		Ref#00276690	35,557		-
Pass-Through New York University		V160	3,063		-
Pass-Through Molecular Express, Inc		EFF DATE 09/24/2018	33,315		-
Pass-Through Humanetics Corporation		1R43A1127113-01	2,840		-
Pass-Through Humanetics Corporation		39524	1,171,873		-
Pass-Through Geneva Foundation		V12VAXHFRS- 03/M00479	564,408		-
Pass-Through Columbia University		1 (GG011608-01)	33,780		-
Pass-Through Carroll County Health Department		02-F-17/18	106,695		-
Pass-Through Carroll County Health Department		43264	44,401		-
Pass-Through Biological Mimetics Inc		KR19123548-45716 signed 7/19/19	65,480		-
Pass-Through Battelle Memorial Institute		US001-0000561860	19,572		-
Total CFDA 93.999 - Contract/Other			<u>24,953,524</u>		<u>4,159,030</u>
Total U.S. Department of Health and Human Services			<u>328,472,229</u>		<u>36,472,537</u>
Executive Office of the President					
Research and Data Analysis	95.007		3,832,996		3,013,030
Total Executive Office of the President			<u>3,832,996</u>		<u>3,013,030</u>
Social Security Administration					
Social Security - Work Incentives Planning and Assistance Program	96.008		19,714		-
Total Social Security Administration			<u>19,714</u>		<u>-</u>
U.S. Department of Homeland Security					
Assistance to Firefighters Grant	97.044				
Pass-Through Northeastern University		50516678050	84,152		-
Centers for Homeland Security	97.061		463,817		130,532
Pass-Through University of Houston System dba University of Houston		R200038	42,655		-
Pass-Through University of Alaska Anchorage		P0530573	179,418		-
Total CFDA 97.061 - Centers for Homeland Security			<u>685,890</u>		<u>130,532</u>
Homeland Security Grant Program	97.067				
Pass-Through Government of the District of Columbia Homeland Security & Emergency Mgmt Agency		17UASI19001	44		-
Pass-Through Government of the District of Columbia Homeland Security & Emergency Mgmt Agency		18UASI19001	144,319		-
Pass-Through Government of the District of Columbia Homeland Security & Emergency Mgmt Agency		19UASI19001	181,500		-
Pass-Through Arlington County Fire Department		271419	96,666		-
Pass-Through Arlington County Fire Department		NONE	8,183		-
Total CFDA 97.067 - Homeland Security Grant Program			<u>430,712</u>		<u>-</u>

See accompanying Notes to Schedule of Expenditures of Federal Awards

**STATE OF MARYLAND
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Federal Agency/Program and Cluster Title	CFDA Number	Pass-Through Entity Identifying Number	Total Federal Expenditures	Cluster Total	Passed Through to Subrecipients
Research and Development Cluster (continued)					
U.S. Department of Homeland Security (continued)					
Homeland Security Research, Development, Testing, Evaluation, and Demonstration of Technologies Related to Nuclear Threat Detection	97.077		\$ 1,325		\$ -
Research and Development - Department of Homeland Security	97.RD		127,499		49,538
Total U.S. Department of Homeland Security			1,329,578		180,070
U.S. Agency for International Development					
USAID Foreign Assistance for Programs Overseas	98.001				
Pass-Through Univ of CA-Santa Barbara		2002809UCSB	7,254		-
Pass-Through The National Academies - National Academy of Sciences		20000010805	4,008		-
Pass-Through Eastern Virginia Medical School		APSC-17-048	48,275		-
Total CFDA 98.001 - USAID Foreign Assistance for Programs Overseas			59,537		-
Total U.S. Agency for International Development			59,537		-
Total Research and Development Cluster				\$ 721,314,936	
Total Expenditures of Federal Awards			\$ 20,010,232,889		\$ 1,868,901,841

See accompanying Notes to Schedule of Expenditures of Federal Awards

STATE OF MARYLAND
NOTES TO SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
YEAR ENDED JUNE 30, 2020

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The State of Maryland (the State) includes expenditures in its Schedule of Expenditures of Federal Awards (the Schedule or SEFA) for all federal programs administered by the funds, agencies, boards and commissions, including component units, included in the State's reporting entity used for its basic financial statements, including the component unit higher education funds—the University System of Maryland, the Baltimore City Community College, Morgan State University, and St. Mary's College of Maryland. However, the Schedule of Expenditures of Federal Awards excludes the Maryland Water Quality Financing Administration and Maryland Transportation Authority. A separate single audit was conducted for these entities.

NOTE 2 BASIS OF ACCOUNTING

The accompanying SEFA has been presented on the accrual basis of accounting. Expenditures are recorded, accordingly, when incurred rather than when paid.

Expenditures reported on the SEFA are recognized following the cost principals contained in 2 CFR Part 200, *Uniform Administrative Requirements, Cost Principals, and Audit Requirements for Federal Awards* (Uniform Guidance) except for the expenditures for the Coronavirus Relief Fund (CRF) (CFDA 21.019). CRF expenditures are based on criteria determined by the U.S. Department of Treasury (the Treasury). The Treasury identified allowable cost and activities requirements and identified costs and activities that were unallowed or not eligible for partial or full reimbursement.

Indirect costs

The State has elected not to use the 10% de minimis indirect cost rate allowed under the Uniform Guidance.

NOTE 3 CATEGORIZATION OF EXPENDITURES

The accompanying Schedule of Expenditures of Federal Awards reflects Federal expenditures for all individual grants that were active during the year. The categorization of expenditures by program included in the accompanying SEFA is based on the Catalog of Federal Domestic Assistance (CFDA). In accordance with the State's policy, the accompanying SEFA for the year ended June 30, 2020 reflects CFDA changes issued through June 2020.

Certain programs presented in the accompanying Schedule that have not been assigned a CFDA number are reported by the respective federal agency and titled "999." Programs related to the Intergovernmental Personnel Act are labeled "IPA" and Research and Development programs that have not been assigned a CFDA number are labeled "RD."

**STATE OF MARYLAND
NOTES TO SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
YEAR ENDED JUNE 30, 2020**

NOTE 4 NONMONETARY FEDERAL FINANCIAL ASSISTANCE

The State is the recipient of federal programs that do not result in cash receipts or disbursements. Nonmonetary awards included in the Schedule are as follows:

Program Name	CFDA Number	Amount
Supplemental Nutrition Assistance Program	10.551	\$ 1,242,993,171
Emergency Food Assistance Program (Food Commodities)	10.569	11,774,463
Donation of Federal Surplus Personal Property	39.003	1,534,908
Immunization Cooperative Agreements	93.268	6,248,132
		<u>\$ 1,262,550,674</u>

NOTE 5 UNEMPLOYMENT INSURANCE

In accordance with the Department of Labor, Office of Inspector General instructions, the State recorded State Regular Unemployment Compensation (UC) benefits under CFDA No. 17.225 on the accompanying SEFA. The individual state and federal portions are as follows:

State Regular UC Benefits	\$ (178,859,552)
Federal UC Benefits	3,952,319,070
Federal UC Administrative Costs	72,653,441
Total Benefits	<u>\$ 3,846,112,959</u>

NOTE 6 FEDERAL MORTGAGE PLANS

The State operates several programs that purchase federally guaranteed loans, primarily mortgages, from the originators. As the State has no responsibility for determining eligibility or compliance, these guarantees are not considered federal financial assistance for purposes of the single audit.

NOTE 7 LOAN PROGRAMS

The outstanding loan balances as of June 30, 2019, and loan expenditures for the year ended June 30, 2020, are considered current-year federal expenditures. These amounts are reported on the Schedule of Expenditures of Federal Awards.

St. Mary's College of Maryland

St. Mary's College of Maryland (the College) administers the Federal Perkins Loan Program: Federal Capital Contributions (CFDA No. 84.038). The outstanding loan balance as of June 30, 2020 is \$119,000. Loans outstanding at the beginning of the year and loans made during the year are included in the federal expenditures presented in the SEFA.

**STATE OF MARYLAND
NOTES TO SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
YEAR ENDED JUNE 30, 2020**

NOTE 7 LOAN PROGRAMS (CONTINUED)

Morgan State University

Morgan State University (the University) administers the Federal Perkins Loan Program: Federal Capital Contributions (CFDA NO. 84.038). The outstanding loan balance as of June 30, 2020 is \$3,181,000. Loans outstanding at the beginning of the year and loans made during the year are included in the federal expenditures presented in the SEFA.

University System of Maryland

The University System of Maryland (the System) administers loans under the Economic Adjustment Assistance Program (CFDA No. 11.307). Under this program, the System uses revolving loan funds to enhance economic activity. The Revolving Loan Fund (RLF) assists business development and expansion. Below is the detail to support the calculation of Total Federal Awards Expended as included in the SEFA:

Economic Development Administration (EDA) Award Number	014903420- 01490342001	014903271	011903134
1. Balance of RLF loans outstanding at the end of the fiscal year, <i>plus</i>	\$ 3,012,382	\$ 171,409	\$ 995,574
2. Cash and investment balance in the RLF at the end of the fiscal year, <i>plus</i>	1,604,960	2,160,989	4,551
3. Administrative expenses paid out of RLF income during the fiscal year, <i>plus</i>	1,143	-	-
4. The unpaid principal of all loans written off during the fiscal year, and then <i>multiply</i> this sum (1+2+3+4) by	4,618,485	2,332,398	1,000,125
5. The federal share of the RLF	75.0000%	75.0000%	57.2097%
6. Total Federal Awards Expended	<u>\$ 3,463,864</u>	<u>\$ 1,749,299</u>	<u>\$ 572,169</u>

The System administers the following Federal Student Financial Assistance Programs:

CFDA Number	Outstanding Balance as of June 30, 2020
84.038 Perkins Loan Programs	\$ 45,205,039
93.264 Nurse Faculty Loan Program	32,000
93.364 Nurse Student Loan Program	469,822
93.342 Health Professions Students, Including Primary Care Loans/Loans for Disadvantaged Students	9,293,841
Total	<u>\$ 55,000,702</u>

NOTE 8 DISASTER GRANTS – PUBLIC ASSISTANCE (CFDA 97.036)

After a presidentially declared disaster, the U.S. Federal Emergency Management Agency (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.

In fiscal year 2020, FEMA approved approximately \$23,129,820 of eligible expenditures that were incurred in a prior year and are included in the Schedule.

STATE OF MARYLAND
NOTES TO SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
YEAR ENDED JUNE 30, 2020

NOTE 9 REBATES FROM THE SPECIAL SUPPLEMENTAL NUTRITION PROGRAM FOR WOMEN, INFANTS, AND CHILDREN (WIC)

During fiscal year 2020, the state received cash rebates from infant formula manufacturers in the amount of \$87,576,497 on sales of formula to participants in the WIC program (CFDA 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 10 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 \$28,470,885. This amount is not reported on the Schedule.

**STATE OF MARYLAND
SCHEDULE OF FINDINGS AND QUESTIONED COSTS
YEAR ENDED JUNE 30, 2020**

Section I – Summary of Auditors’ Results

Financial Statements

- | | | |
|--|-----------------------|---------------------------------|
| 1. Type of auditors’ report issued: | Unmodified | |
| 2. Internal control over financial reporting: | | |
| • Material weakness(es) identified? | <u> x </u> yes | <u> </u> no |
| • Significant deficiency(ies) identified? | <u> x </u> yes | <u> </u> none reported |
| 3. Noncompliance material to financial statements noted? | <u> </u> yes | <u> x </u> no |

Federal Awards

- | | | |
|---|--|---------------------------------|
| 1. Internal control over major federal programs: | | |
| • Material weakness(es) identified? | <u> x </u> yes | <u> </u> no |
| • Significant deficiency(ies) identified? | <u> x </u> yes | <u> </u> none reported |
| 2. Type of auditors’ report issued on compliance for major federal programs: | See Identification of Major Federal Programs | |
| 3. Any audit findings disclosed that are required to be reported in accordance with 2 CFR 200.516(a)? | <u> x </u> yes | <u> </u> no |

Dollar threshold used to distinguish between Type A and Type B programs:

\$ 30,015,349

Auditee qualified as low-risk auditee? yes x no

**STATE OF MARYLAND
SCHEDULE OF FINDINGS AND QUESTIONED COSTS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Section I – Summary of Auditors’ Results (Continued)

Identification of Major Federal Programs

Major Program	CFDA #	Opinion
WIC Special Supplemental Nutrition Program for Women, Infants, and Children	10.557	Unmodified
Child Nutrition Cluster	10.553, 10.555, 10.556, 10.559	Unmodified
Section 8 Project-Based Cluster	14.195, 14.856	Unmodified
Crime Victims Assistance	16.575	Unmodified
Unemployment Insurance	17.225	Qualified
Airport Improvement Program	20.106	Unmodified
Coronavirus Relief Fund	21.019	Unmodified
Supporting Effective Instruction State Grants (formerly Improving Teacher Quality State Grants)	84.367	Unmodified
Education Stabilization Fund	84.425	Unmodified
Temporary Assistance for Needy Families	93.558	Unmodified
Social Services Block Grant	93.667	Unmodified
Child Care Development Fund Cluster	93.565, 93.596	Unmodified
Medicaid Cluster	93.775, 93.777, 93.778	Unmodified

**STATE OF MARYLAND
SCHEDULE OF FINDINGS AND QUESTIONED COSTS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Section II – Financial Statement Findings

Finding 2020-001 – Department of Health – Financial Closing and Reporting Process

Type of Finding: Significant Deficiency in Internal Control over Financial Reporting

Criteria

COSO/Internal Control Framework defines control activities as “policies and procedures that help ensure management’s directives are carried out.”. The State’s policy requires MDH to complete the R*STARS year end-closing checklist which includes certification from the Agency’s Chief Financial Officer that all steps have been performed. Additionally, per the State Accounting Procedures Manual, Fund 9 (reimbursable funds) can only be used to record transactions to the extent that an agency has billed and subsequently received reimbursement from other State agencies.

Condition

Internal controls over financial reporting were inadequate to prevent or detect misstatements during the preparation of the Comprehensive Annual Financial Report and in the supporting accounting records, requiring the State to post adjustments.

The Maryland Department of Health (MDH) did not conduct adequate analysis of account balances and did not sufficiently review account balances by GAAP Fund on the DAFR 8580 report for accuracy according to year end check list. Consequently, there were misstatements which were not detected and corrected by Management. Specifically, there were receivables recorded in Fund 9 (reimbursable funds) that were not related to amounts reimbursable from other State agencies. Payables related to the Covid-19 response efforts were recorded in Fund 5 (federal funds) that should have been recorded in Fund 9 (reimbursable funds). Prepaid amounts were not reconciled to supporting schedules and contained amounts that should have been classified in other balance sheet categories.

Effect

An audit adjustment to accounts payable in the amount of \$454,852,158 was required to be made to the accounting records. In addition, several potential adjustments were noted but were not made by management due to immateriality.

Cause

Failure to effectively perform steps listed in the R*STARS closing checklist resulted in errors not being detected and corrected.

Recommendation

We recommend the Department of Health reevaluate their policies and procedures for their year-end close and the account reconciliation process including completion of the steps list in the R*STARS closing checklist to ensure accounts are properly stated. The policies and procedures should ensure timely analysis of account balances and adequate supervisory review.

Management Response

There is no disagreement with the audit finding. MDH will complete all steps listed in the R*STARS closing checklist for future close-outs and ensure adequate supervisory review. MDH will seek guidance, counsel, and direction from the State’s General Accounting Division in cases of uncertainty,

**STATE OF MARYLAND
SCHEDULE OF FINDINGS AND QUESTIONED COSTS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Section II – Financial Statement Findings (Continued)

lack of knowledge or in atypical or unusual circumstances to ensure compliance with the State's close-out policies and procedures.

Responsible party: MDH Office of Finance

STATE OF MARYLAND
SCHEDULE OF FINDINGS AND QUESTIONED COSTS (CONTINUED)
YEAR ENDED JUNE 30, 2020

Section II – Financial Statement Findings (Continued)

Finding 2020-002 – Maryland Stadium Authority – Correction of an Error

Type of Finding: Material Weakness in Internal Control over Financial Reporting

Criteria

GASB 53, *Accounting and financial Reporting for Derivative Instruments*, requires derivative instruments to be measured at fair value. Changes in fair values of hedge derivative instruments should be recognized through the application of hedge accounting. Under hedge accounting, the changes in fair values of hedging derivative instruments are reported as either deferred outflows or inflows in the statement of net position.

Condition

The Authority incorrectly accounted for the changes in the fair value of the swap agreement. The changes in fair value were recorded as either revenue or expense on the statement of revenue, expenses and changes in net position.

Cause

The Authority recorded changes in fair value on the statement of revenue, expenses and changes in net position similar to the changes in the long-term debt instrument related to the swap agreement.

Effect

Fiscal year 2020 beginning net position was understated and required to be restated. The Authority did not reissue prior year financial statements.

Recommendation

We recommend that the Authority report the changes in fair value of hedge instruments in accordance with accounting standards.

Management's response

Management agrees with the finding.

Responsible party: Maryland Stadium Authority management

STATE OF MARYLAND
SCHEDULE OF FINDINGS AND QUESTIONED COSTS (CONTINUED)
YEAR ENDED JUNE 30, 2020

Section II – Financial Statement Findings (Continued)

2020-003 – Department of Transportation - Financial Closing and Reporting Process

Type of Finding: Significant Deficiency in Internal Control over Financial Reporting

Criteria

Management of the department is responsible for designing, implementing, and monitoring internal controls over financial reporting.

Condition

The financial reporting entity includes five business units, the Secretary's office, and two fiduciary activities. The central office prepares the financial report using the general ledger system and closing records provided by the business units under the central office's direction. In large part, the individual business units are responsible for accurate reporting in the general ledger system and providing closing information for the central office to prepare the financial statements. The department and state do not maintain the general ledger system based on accounting consistent with generally accepted accounting standards. The central office's management is responsible for converting the general ledger information into fund financial statements and government-wide financial statements for external reporting following government accounting standards. Management has established closing procedures, templates, and checklists to ensure business units provide the necessary information.

We noted areas where the business unit's financial information needed to be further evaluated or considered for additional adjustments such as –

- Significant credit balances in accounts receivable in several business units
- Environmental liability estimate in one business unit
- Fixed asset accounting in all business units

Effect

We did not propose an adjustment for any of these issues as the dollar was not material to the financial statement; however, the amounts were substantial. If management accepts these risks, the risk of material misstatement increases, especially when aggregating each business unit's financial information for disclosure in the financial statements.

Cause

Changes in working conditions (e.g. remote work) and internal controls related to COVID-19 pandemic, key personnel changes, and change in audit firm.

Recommendation

We recommend central management increase the scrutiny and evaluation of the business units' information before accepting the financial information provided for inclusion in financial statements. These procedures should include reviewing the data provided for significant estimates, abnormal balances (e.g., credit receivable and debit liabilities), and variance analysis.

**STATE OF MARYLAND
SCHEDULE OF FINDINGS AND QUESTIONED COSTS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Section II – Financial Statement Findings (Continued)

Management Response

Management agrees. Fiscal year 2020 was a challenging one for the Department, and for the world, as the COVID-19 pandemic emerged in March 2020, and employees were quickly shifted to a long-term remote working environment. To help ease the financial impact of COVID-19, on March 27, 2020, the President signed into law the Coronavirus Aid, Relief, and Economic Security Act. It was not until May that guidance was issued from the United States Department of Transportation on the use of these funds, creating a significant amount of additional activity to plan and account for the use of funds before the Department's fiscal year end on June 30. These events, coupled with several key personnel changes in the Department's accounting unit right at year end and a change in the financial audit firm, resulted in an extremely challenging fiscal year end closing for the Department in fiscal year 2020. Although the Department has established policies and procedures in place to provide assurance of the accuracy of financial statements, the events listed above may have resulted in some steps of the standard closing procedures not being completed with the same level of precision and thoroughness as in prior years. While many of these events were one-time in nature, the Department has recruited and trained additional personnel and have made necessary investments and process improvements to mitigate these risks in the future.

Responsible party: Department of Transportation management

**STATE OF MARYLAND
SCHEDULE OF FINDINGS AND QUESTIONED COSTS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Section III – Findings and Questioned Costs – Major Federal Programs

Summary of Federal Award Findings

Finding Number	Federal Agency (Prefix)	CFDA Number	Federal Program/ Cluster Name	Questioned Costs	Type of Finding
2020-004	USDA (10) HUD (14) DOJ (16) DOL (17) Treasury (21) DOE (84) DHHS (93)	10.557 10.553, 10.555 10.556, 10.559 14.195, 14.856 16.575, 17.225 21.019, 84.367 84.425, 93.558 93.575, 93.596 93.667, 93.775 93.777, 93.778	WIC, Child Nutrition Cluster Section 8 Project Based Cluster Crime Victims Assistance Unemployment Insurance Coronavirus Relief Fund Supporting Effective Instruction State Grant Education Stabilization Fund TANF, CCDF Cluster SSBG, Medicaid Cluster	None	Significant Deficiency in Internal Controls over SEFA Reporting
2020-005	DOE (84)	84.425	Education Stabilization Fund	None	Significant Deficiency in Internal Controls and Other Matters over Reporting
2020-006	USDA (10)	10.557	WIC	None	Significant Deficiency in Internal Controls over Cash Management
2020-007	Treasury (21)	21.019	Coronavirus Relief Fund	\$201,581	Significant Deficiency in Internal Controls and Other Matters over Allowable Activities
2020-008	DOL (17)	17.225	Unemployment Insurance	Unknown	Material Weakness in Internal Control and Material Non-Compliance over Eligibility
2020-009	DHHS (93)	93.775 93.777 93.778	Medicaid Cluster	None	Significant Deficiency in Internal Controls and Other Matters over Special Tests - Refunding Federal Share of Overpayments
2020-010	DOJ (16)	16.575	Crime Victims Assistance	Unknown	Significant Deficiency in Internal Controls and Other Matters over Reporting
2020-011	DHHS (93)	93.558	TANF	None	Significant Deficiency in Internal Controls over Allowable Costs/Allowable Activities - Payroll

**STATE OF MARYLAND
SCHEDULE OF FINDINGS AND QUESTIONED COSTS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Section III – Findings and Questioned Costs – Major Federal Programs (Continued)

Reference Number: 2020-004

Prior Year Finding: N/A

Federal Agency: U.S. Department of Agriculture
U.S. Department of Health and Human Services
U.S. Department of Education
U.S. Department of Treasury
U.S. Department of Labor
U.S. Department of Justice
U.S. Department of Housing and Urban Development

State Agency: Department of Health
Department of Education
Department of Economic Development Assistance
Authority and Fund
Governor’s Office of Crime Prevention
Department of Housing and Community Development
Department of Social Services
Department of Labor

Federal Program: Women, Infants and Children
Child Nutrition Cluster
Section 8 Project Based Cluster
Crime Victims Assistance
Unemployment Insurance
Coronavirus Relief Fund (CRF)
Supporting Effective Instruction State Grant
Education Stabilization Fund
Temporary Assistance to Needy Families
Child Care Development Fund Cluster
Social Service Block Grant
Medicaid Cluster

CFDA Number: 10.557, 10.553, 10.555, 10.556, 10.559, 14.195, 14.856
16.575, 17.225, 21.019, 84.367, 84.425, 93.558, 93.575
93.596, 93.667, 93.775, 93.777, 93.778

Award Number and Year: N/A

Compliance Requirement: Reporting – Schedule of Expenditures of Federal Awards (SEFA)

Type of Finding: Significant Deficiency in Internal Control over Compliance

Criteria or specific requirement:

2 CFR part 200.502 states that the determination of when a Federal award is expended must be based on when the activity related to the Federal award occurs. Generally, the activity pertains to events that require the non-Federal entity to comply with Federal statutes, regulations, and the terms and conditions of Federal awards, such as: expenditure/expense transactions associated with awards including grants, cost-reimbursement contracts under the FAR, compacts with Indian Tribes, cooperative agreements, and direct appropriations; the disbursement of funds to subrecipients; the use

**STATE OF MARYLAND
SCHEDULE OF FINDINGS AND QUESTIONED COSTS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Section III – Findings and Questioned Costs – Major Federal Programs (Continued)

of loan proceeds under loan and loan guarantee programs; the receipt of property; the receipt of surplus property; the receipt or use of program income; the distribution or use of food commodities; the disbursement of amounts entitling the non-Federal entity to an interest subsidy; and the period when insurance is in force.

At a minimum, the schedule must:

- 1) List individual Federal programs by Federal agency. For a cluster of programs, provide the cluster name, list individual Federal programs within the cluster of programs, and provide the applicable Federal agency name. For R&D, total Federal awards expended must be shown either by individual Federal award or by Federal agency and major subdivision within the Federal agency. For example, the National Institutes of Health is a major subdivision in the Department of Health and Human Services.
- 2) For Federal awards received as a subrecipient, the name of the pass-through entity and identifying number assigned by the pass-through entity must be included.
- 3) Provide total Federal awards expended for each individual Federal program and the Assistance Listings Number or other identifying number when the Assistance Listings information is not available. For a cluster of programs also provide the total for the cluster.
- 4) Include the total amount provided to subrecipients from each Federal program.

Condition/Context:

The Schedule of Expenditures of Federal Awards (SEFA) contained numerous errors due to the information provided by the State Departments. The State's General Accounting Division (GAD) requires each Department to report federal expenditure activity as part of the year-end closing process. GAD utilizes the year-end reporting packages to compile the SEFA.

During our testing we noted the following errors:

- Medicare expenditures were reported as part of the Medicaid Cluster,
- Subrecipient expenditures were incorrect and larger than the total federal expenditures for the program,
- CFDA numbers no longer in-use by the federal government,
- Supporting program expenditure detail did not agree to the SEFA (Schedule G),
- COVID-19 expenditures were not separately identified,
- Subrecipient expenditures, CFDA numbers, and pass-through entity identifying numbers were not complete.

Questioned costs:

None noted as the reporting requirement does not affect the allowability of costs and/or activities.

Cause:

We noted the GAD is responsible for the compilation of the SEFA (for the State) and provided year-end closing and reporting instructions to the state Departments. The instructions detailed the procedures for completing the schedule G and related supplementary schedules, including reconciliation of the federal revenue and expenditures (per Schedule G) to the state's accounting system.

**STATE OF MARYLAND
SCHEDULE OF FINDINGS AND QUESTIONED COSTS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Section III – Findings and Questioned Costs – Major Federal Programs (Continued)

GAD has limited authority to enforce the other State Department's adherence to the close out and reporting procedures, as well as USM's procedures over reporting federal expenditures. As such the schedule G and supplementary schedules contained errors as reported in the condition.

Effect:

The SEFA was not prepared in accordance with OMB requirements which affects the major program risk assessment.

Recommendation:

We recommend that the State determines which Agency is ultimately responsible for the completeness and accuracy of the SEFA and has the authority to enforce compliance with the year-end close-out and reporting procedures, including University of Maryland System procedures (as they relate to the SEFA). The current structure does not provide assurance that the expenditures reported on the SEFA (in total) are accurate, complete.

Views of responsible officials: Management agrees with finding

**STATE OF MARYLAND
SCHEDULE OF FINDINGS AND QUESTIONED COSTS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Section III – Findings and Questioned Costs – Major Federal Programs (Continued)

Reference Number: 2020-005
Prior Year Finding: N/A
Federal Agency: U.S. Department of Education
State Agency: Morgan State University
Federal Program: Higher Education Emergency Relief Fund
CFDA Number: 84.425E
Award Number and Year: P425E203592 (2020)
Compliance Requirement: Reporting
Type of Finding: Significant Deficiency in Internal Control over Compliance, Other Matters

Criteria or specific requirement:

Compliance - Pursuant to the Department of Education Information for Financial Aid Professionals (IFAP) Electronic Announcement (EA) posted on May 6, 2020, institutions that received a HEERF 18004(a)(1) Student Aid Portion award to publicly post certain information on their website no later than 30 days from the date of the institution's Certification and Agreement to the Department.

Internal Control – 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 required initial reporting was not submitted within the 30-day requirement for the applicable institution.

Context:

The Institution's initial report was submitted 33 days after the later of the two events in the above criteria.

Questioned costs:

None

Cause:

The delay was due to oversight, the report was due on a Friday and was submitted the following Monday.

**STATE OF MARYLAND
SCHEDULE OF FINDINGS AND QUESTIONED COSTS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Section III – Findings and Questioned Costs – Major Federal Programs (Continued)

Effect:

The institution is not meeting the reporting and information-sharing requirements determined by the Department of Education. As a result, the institution may be subject to additional enforcement actions by the Department of Education including a delay in funding for additional HEERF programs and possibly being determined ineligible for other program funding.

Statistically valid: N/A

Recommendation:

We recommend the institutions obtain an understanding of the reporting requirements established by the grant and develop a calendar to ensure timely reporting.

Views of responsible officials: Management agrees with finding.

**STATE OF MARYLAND
SCHEDULE OF FINDINGS AND QUESTIONED COSTS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Section III – Findings and Questioned Costs – Major Federal Programs (Continued)

Reference Number: 2020-006
Prior Year Finding: N/A
Federal Agency: U.S. Department of Health and Human Services
State Agency: Department of Health
Federal Program: Women, Infant and Children
CFDA Number: 10.557
Award Number and Year: 191MD713W5003 (10/1/2018 – 9/30/2021)
201MD713W5003 (10/1/2019 – 9/30/2021)
181MD713W5003 (10/1/2017 – 9/30/2020)
191MD703W1006 (10/1/2018 – 9/30/2019)
191MD703W1003 (10/1/2018 – 9/30/2019)
201MD703W1006 (10/1/2019 – 9/30/2020)
201MD703W1003 (10/1/2019 – 9/30/2020)
Compliance Requirement: Cash Management
Type of Finding: Significant deficiency in Internal Control over Compliance

Criteria or specific requirement:

Compliance - U.S. Department of the Treasury (Treasury) regulations at 31 CFR part 205 implement the Cash Management Improvement Act of 1990 (CMIA), as amended. Subpart A of those regulations requires state recipients to enter into Treasury-State Agreements that prescribe specific methods of drawing down federal funds for federal programs listed in the Catalog of federal Domestic Assistance that meet the funding threshold for a major federal assistance program under the CMIA. Programs not covered by a Treasury-State Agreement are subject to procedures prescribed by Treasury in subpart B of 31 CFR part 205 (subpart B), which at 31 CFR section 205.33(a) include the requirement for a state to minimize the time between the drawdown of federal funds and their disbursement for federal program purposes.

Internal Control – 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 Department was unable to provide documentation to support the review of cash draw requests. The cash draw requests were compiled and submitted by the same employee without review by an employee other than the preparer.

Context:

10 out of 10 cash draw requests selected for testing did not have evidence of review.

**STATE OF MARYLAND
SCHEDULE OF FINDINGS AND QUESTIONED COSTS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Section III – Findings and Questioned Costs – Major Federal Programs (Continued)

Questioned costs:

None

Cause:

The Department experienced changes in program personnel which resulted in a shortage of staff. This contributed to inconsistent review of cash draw requests.

Effect:

Cash draws may not reflect allowable program costs.

Statistically valid: Not applicable

Recommendation:

We recommend that the Department review and enhance current procedures to ensure that cash draw requests are reviewed by an employee other than the preparer. The review should ensure that the cash draw request is supported by allowable program costs.

Views of responsible officials: Management agrees with finding.

**STATE OF MARYLAND
SCHEDULE OF FINDINGS AND QUESTIONED COSTS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Section III – Findings and Questioned Costs – Major Federal Programs (Continued)

Reference Number: 2020-007
Prior Year Finding: N/A
Federal Agency: U.S. Department of the Treasury
State Agency: Department of Health
Federal Program: Coronavirus Relief Fund
CFDA Number: 21.019
Award Number and Year: 2020
Compliance Requirement: Allowable Activities
Type of Finding: Significant deficiency in Internal Control over Compliance, Other Matters

Criteria or specific requirement:

Compliance – Per U.S. Treasury requirements as published in the Federal Register, Vol. 86, No. 10, dated Friday, January 15, 2021: Notices-Not Substantially Dedicated employees: As provided in FAQ A.47, a State, local, or tribal government may also track time spent by employees related to COVID–19 and apply Fund payments on that basis but would need to do so consistently within the relevant agency or department. This means, for example, that a government could cover payroll expenses allocated on an hourly basis to employees’ time dedicated to mitigating or responding to the COVID–19 public health emergency.

Internal Control – 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 Department did not document time and effort in accordance with the U.S Treasury requirements. The Department review of employees’ hours charged to the program did not detect errors. As a result of testing, we noted:

- Department of General Services (DGS) employees were not classified as substantially dedicated to mitigating COVID-19 pandemic, as such their time and effort spent on the program was required to be documented. The Department did not document the employees’ time and effort and allocated their salary and benefits based on a percentage that was not supported by adequate documentation.
- The salary and benefits for one employee was incorrectly calculated. The employee was hired on 5/6/2020 and was deemed eligible to charge salary from 5/6/20-6/30/20 to the program. However, the Department charged the program for the employee’s salary beginning 3/11/20 to 6/30/20; the employee salary from 3/11/20-5/5/20 was not allowable to the program.

**STATE OF MARYLAND
SCHEDULE OF FINDINGS AND QUESTIONED COSTS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Section III – Findings and Questioned Costs – Major Federal Programs (Continued)

Context:

3 out of 40 DGS employees were charged to the program without time and effort certification
1 out of 40 employees' salary was incorrectly charged to the program.

Questioned costs:

\$200,487, represents the employees' salary not supported by time and effort certification.
\$1,094, represents the employee's salary charged to the program for the period of 3/11/20-5/5/2020.

Cause:

The Department of General Services (DGS) used the actual hours the employees worked in support of COVID-19 efforts but did not document these efforts in accordance with the U.S. Treasury guidance. DGS also incorrectly used the wrong pay periods when determining the eligible salary, the error was not identified during the review process.

Effect:

The program expenditures were overstated.

Statistically valid: Yes

Recommendation:

We recommend that management review and enhance current procedures to ensure proper review and reconciliation of program costs. Procedures should ensure that all federal requirements are met and documented to support compliance.

Views of responsible officials: Management agrees with finding.

**STATE OF MARYLAND
SCHEDULE OF FINDINGS AND QUESTIONED COSTS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Section III – Findings and Questioned Costs – Major Federal Programs (Continued)

Reference Number: 2020-008
Prior Year Finding: N/A
Federal Agency: U.S. Department of Labor
State Agency: Department of Labor
Federal Program: Unemployment Insurance
CFDA Number: 17.225
Award Number and Year: UI-34169-20-55-A-24 (2020)
Compliance Requirement: Eligibility – Pandemic Unemployment Assistance
Type of Finding: Material Weakness in Internal Control, Material Noncompliance

Criteria or specific requirement:

Compliance – State Workforce Agencies (SWA) 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.

Internal Control – 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/Context:

During the fiscal year ending June 30, 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. Additionally, 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 the State have partnered to investigate the extent and methods used to perpetrate the fraud. For the State, given the extent and circumstances, eligibility determinations made by the management were following the existing policies and procedures for this pandemic funding; however, by design, to meet Federal and State expectations, the policies and procedures were not adequate to prevent fraudulent claims related to stolen identities (e.g., identify theft). The States detective control did identify abnormal claim activity, however, not before payments were made.

**STATE OF MARYLAND
SCHEDULE OF FINDINGS AND QUESTIONED COSTS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Section III – Findings and Questioned Costs – Major Federal Programs (Continued)

Questioned costs:

Undetermined and under investigation by both federal and local authorities.

Cause:

The State 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. The fraud perpetrated by external parties was a sophisticated attack using stolen identities. The State's existing internal controls over the existence of claimants were not designed to mitigate the sophistication of the attack.

Effect:

The unemployment insurance program maybe more vulnerable to fraudulent claims.

Statistically valid:

Not applicable

Recommendation:

We recommend that the Department continue to review, monitor, and enhance eligibility procedures to detect and/or prevent fraudulent claimants from receiving benefits. Also, the Department 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: Management agrees with finding

**STATE OF MARYLAND
SCHEDULE OF FINDINGS AND QUESTIONED COSTS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Section III – Findings and Questioned Costs – Major Federal Programs (Continued)

Reference Number: 2020-009
Prior Year Finding: N/A
Federal Agency: U.S. Department of Health and Human Services
State Agency: Department of Health
Federal Program: Medicaid Cluster
CFDA Number: 93.775, 93.777, 93.778
Award Number and Year: 1905MD5MAP (7/1/2019 - 9/30/2019)
1905MD5ADM (7/1/2019 - 9/30/2019)
2005MD5MAP (10/1/2019 - 12/31/2019)
2005MD5ADM (10/1/2019 - 12/31/2019)
2005MD5MAP (1/1/2020 - 3/31/2020)
2005MD5ADM (1/1/2020 - 3/31/2020)
2005MD5MAP (4/1/2020 - 6/30/2020)
2005MD5ADM (4/1/2020 - 6/30/2020)
Compliance Requirement: Special Test- Refunding of Federal Share of Overpayments
Type of Finding: Significant Deficiency in Internal Control over Compliance, Other Matters

Criteria or specific requirement:

Compliance – 42 CFR 433 subpart F outlines the requirements State Medicaid Agencies (SMAs) are to follow related to refunding the federal share of Medicaid overpayments made to providers. Pursuant to 1903(d)(2)(C) of the Social Security Act (the Act) (42 U.S.C. 1396b), states have up to one (1) year from the date of discovery of the overpayment to recover or attempt to recover the overpayment before the federal share must be refunded to CMS via Form CMS-64 Summary, Line 9C1- Fraud, Waste & Abuse Amounts, regardless of whether recovery is made from the provider. The state must credit the federal share to CMS as outlined under 42 CFR 433.320(a)(2) either in the quarter in which the recovery is made or in the quarter in which the one-year period ends following discovery, whichever is earlier, with limited exceptions. Under 42 CFR 433.316(d), for overpayments resulting from fraud, if not collected within one year of discovery, the SMA has until 30 days after the final judgment of a judicial or administrative appeals process to return the federal share.

Internal Control – 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:

For 1 out of 10 cases that had recoveries during the year, the recoupment was not reported on the CMS-64 within the required timeframe. The state must credit the federal share to CMS as outlined under 42 CFR 433.320(a)(2) either in the quarter in which the recovery is made or in the quarter in which the one-year period ends following discovery, whichever is earlier, with limited exceptions.

**STATE OF MARYLAND
SCHEDULE OF FINDINGS AND QUESTIONED COSTS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Section III – Findings and Questioned Costs – Major Federal Programs (Continued)

Context:

1 out of 10 fraud recoveries were not reported on the CMS-64 within the required timeframe.

Questioned costs:

None noted. The requirement relates to reporting of information to the grantor within a specified time frame. The grantor will determine any penalties or costs to be questioned as a result in the late reporting.

Cause:

The Department did not report the recovered funds within the required timeframe due to an oversight which was not detected by current procedures and internal controls.

Effect:

The department is not compliant with the grantor's reporting requirement

Statistically valid: Yes

Recommendation:

We recommend that the Department review and enhance current procedures to ensure that recoveries are reported on the CMS-64 within the required time frame.

Views of responsible officials: Management agrees with finding.

**STATE OF MARYLAND
SCHEDULE OF FINDINGS AND QUESTIONED COSTS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Section III – Findings and Questioned Costs – Major Federal Programs (Continued)

Reference Number: 2020-010
Prior Year Finding: 2019-001
Federal Agency: U.S. Department of Justice
State Agency: Maryland Governor’s Office of Crime Control & Prevention
Federal Program: Crime Victim Assistance
CFDA Number: 16.575
Award Number and Year: 2016-VA-GX-0066, FY 2016-2019
2017-VA-GX-0071, FY 2017-2020
2018-V2-GX-0032, FY 2018-2021
Compliance Requirement: Reporting
Type of Finding: Significant Deficiency in Internal Control over Compliance,
Other Matters

Criteria or specific requirement:

Compliance – Pursuant to the Governor’s office of Crime Control & Prevention Directive (006-2018) which states that allocation of administrative expenses to federal awards must be calculated in an equitable manner using federal approved indirect cost rate.

All administrative charges to the federal awards will be allocated equitably to multiple available funding sources, including VOCA, using the federally approved indirect cost rate. After the G-230 (AGENCY BUDGET REPORT BY ORGANIZATION, PROGRAM, PCA, AND FUND) report is posted for the month, the rate will be multiplied by the total direct expenses for the period to calculate the administrative indirect cost.

Internal Control – 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 indirect charges were not reported on the SF-425 as directed in SF-425 instructions. The Department transitioned to a new accounting system that does not separately identify direct and indirect costs. The auditor was unable to determine if the indirect costs charged were allowable in accordance with the approved rate.

Context:

2 out of 2 quarterly reports selected for testing did not separately report indirect costs.

**STATE OF MARYLAND
SCHEDULE OF FINDINGS AND QUESTIONED COSTS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Section III – Findings and Questioned Costs – Major Federal Programs (Continued)

Questioned costs:

Unknown, based on the information provided, we were not able to determine if total indirect costs charged during fiscal year 2020 were allowable.

Cause:

The office has experienced a significant amount of employee turnover since the transition to a stand-alone agency (Governor's Office for Crime Prevention, Youth, and Victim Services). Many fiscal duties were handled by a separate agency further contributing to a gap in institutional knowledge.

Effect:

The Department did not accurately report direct and indirect program cost on the quarterly SF-425.

Statistically valid: N/A

Recommendation:

We recommend the Department review and enhance current procedures and processes for accounting for indirect cost and enhance as needed. The changes should ensure that indirect costs are separately identified and reported from direct costs.

Views of responsible officials: Management agrees with the finding.

**STATE OF MARYLAND
SCHEDULE OF FINDINGS AND QUESTIONED COSTS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Section III – Findings and Questioned Costs – Major Federal Programs (Continued)

Reference Number: 2020-011
Prior Year Finding: N/A
Federal Agency: U.S. Department of Health and Human Services
State Agency: Department of Human Services
Federal Program: Temporary Assistance for Needy Families
CFDA Number: 93.558
Award Number and Year: 1901MDTANF (FY 2019)
2001MDTANF (FY 2020)
Compliance Requirement: Allowable Costs/Allowable Activities- Payroll
Type of Finding: Significant Deficiency in Internal Control over Compliance

Criteria or specific requirement:

Compliance – Per 2 CFR Section 200.430, 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 on an integrated basis, but may include the use of subsidiary records as defined in the non-Federal entity's written policy; (v) Comply with the established accounting policies and practices of the non-Federal entity.

Internal Control – 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 Department was unable to provide documentation to support timely supervisory review for one employee's timesheet. Per the State's internal control requirements, employees' payroll must be submitted and electronically reviewed by a supervisor in Workday every 2 weeks. The employee was terminated on September 13, 2019, their final timesheet was not submitted and approved in Workday until May 28, 2021. Workday system edits or internal controls, in conjunction with subsequent reviews failed to identify the missing employee timesheet.

Context:

1 out of 40 employee time sheets selected for testing did not have evidence of supervisor review and approval.

**STATE OF MARYLAND
SCHEDULE OF FINDINGS AND QUESTIONED COSTS (CONTINUED)
YEAR ENDED JUNE 30, 2020**

Section III – Findings and Questioned Costs – Major Federal Programs (Continued)

Questioned costs:

None noted, the costs and activities were allowed under the grant.

Cause:

Workday system edits or internal controls, in conjunction with subsequent reviews failed to identify the missing employee timesheet.

Effect:

The Department is unable support consistent application of internal controls over compliance requirements, and unallowed costs may be charge to the grant.

Statistically valid: Yes

Recommendation:

We recommend that the Department review and enhance current procedures to ensure that internal controls over compliance requirements are consistently performed and operating effectively.

Views of responsible officials: The Department concurs with the finding.