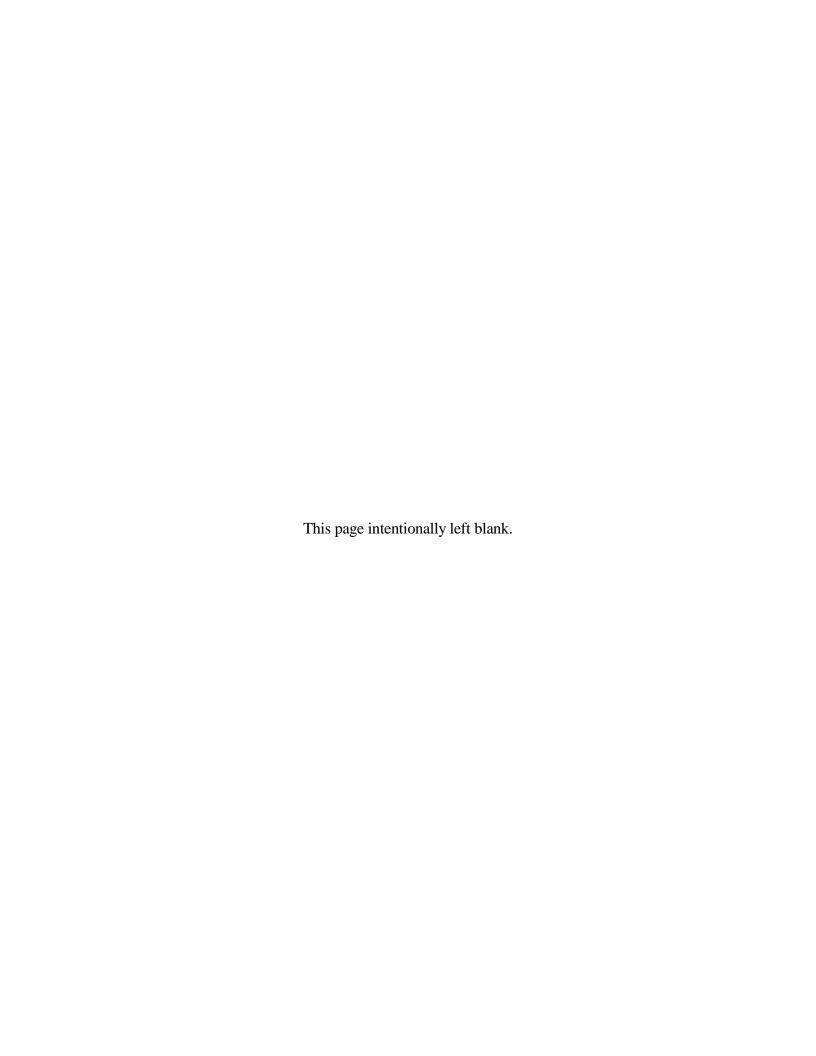
STATE OF MARYLAND

Single Audit Together with Reports of Independent Public Accountants

For the Year Ended June 30, 2016

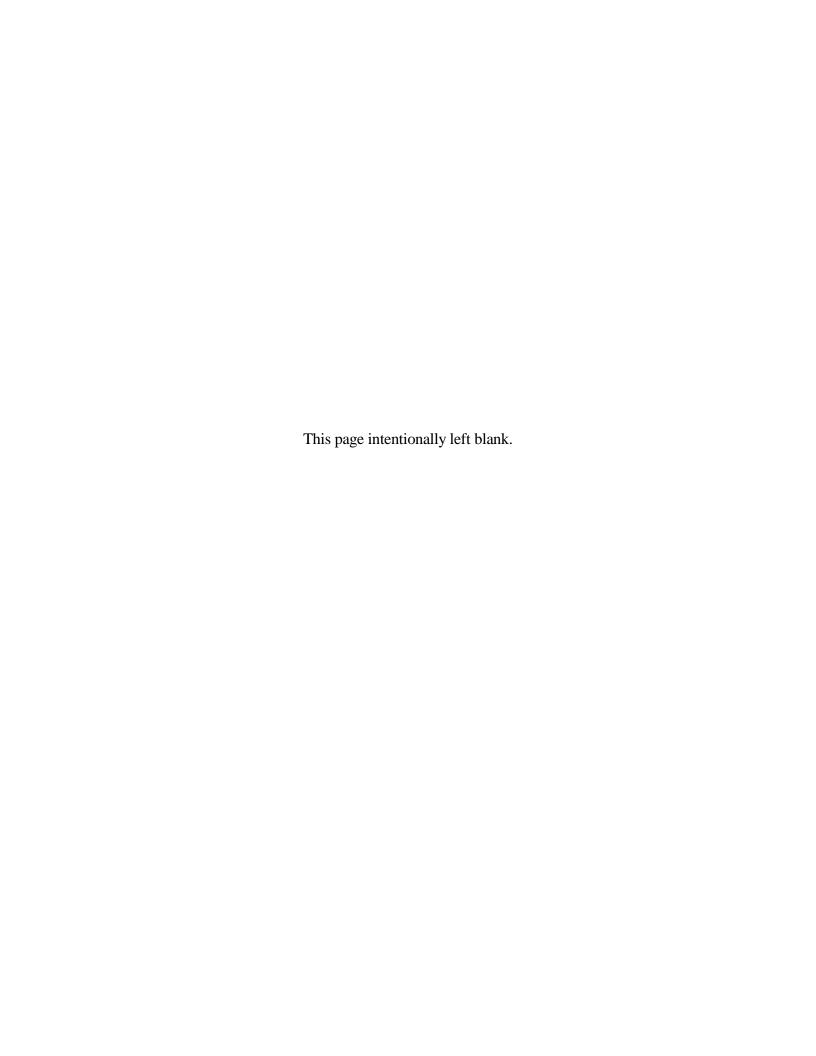




JUNE 30, 2016

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REPORT OF INDEPENDENT PUBLIC ACCOUNTANTS

The Honorable Peter Franchot Comptroller of Maryland

Report on the Financial Statements

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 of Maryland (the State), as of and for the year ended June 30, 2016, and the related notes to the financial statements, which collectively comprise the State's basic financial statements.

Management's Responsibility for the Financial Statements

The State's management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. We did not audit the financial statements of certain Economic Development Loan Programs; the Maryland Lottery and Gaming Control Agency; the Maryland Transportation Authority; certain Economic Development Insurance Programs; certain foundations included in the higher education component units; the Maryland Technology Development Corporation; and the Investment Trust Fund. Those financial statements were audited by other auditors whose reports thereon have been furnished to us, and our opinion, insofar as it relates to the amounts included for the State, is based solely on the report of the other auditors. We conducted our audit in accordance with 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. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

The financial statements that we did not audit which are listed above represent the percentages of the total assets, total net position, and total revenues of the accompanying financial statements as listed below.



	Percentage of Opinion Unit					
	Total Assets	Total Net Position	Total Operating Revenues			
Business-Type Activities Major -						
Certain Economic Development Loan Programs Maryland Lottery and Gaming Control Agency Maryland Transportation Authority	19.1 % 2.0 52.6	5.6 % 0.0 51.0	2.1 % 63.0 17.1			
Non-Major - Economic Development Insurance Programs Total percentage of business-type activities	0.6 74.3 %	0.9 57.5%	0.0 82.2 %			
Component Units Major -						
Certain foundations included in the higher education component units	12.5%	15.7 %	10.7%			
Non-Major - Maryland Technology Development Corporation	0.9	1.2	1.6			
Total percentage of component units	13.4 %	16.9 %	12.3 %			
Fiduciary Funds Investment Trust Fund	6.0%	6.5 %	69.0 %			

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Opinions

In our opinion, based on our audit and the reports of the other auditors, the financial statements referred to above present fairly, in all material respects, the respective financial position 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 June 30, 2016, and the respective changes in financial position and, where applicable, cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.



Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis; required supplemental schedules of funding progress and employer contributions for the Maryland Transit Administration Retiree Healthcare Benefit, and Other Post-employment Benefits Plan; required supplemental schedules of employer contributions and net pension liability for Maryland State Retirement and Pension System and Maryland Transit Administration Pension Plan; and the respective budgetary comparison for the budgetary general, special and Federal funds be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We and the other auditors have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the State's basic financial statements. The combining financial statements, introductory and statistical sections, financial schedules required by law, and the Schedule of Expenditures of Federal Awards, as required by the audit requirements of Title 2 and U.S. Code of Federal Regulations (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Award*, are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The combining financial statements, introductory and statistical sections, financial schedules required by law, and the Schedule of Expenditures of Federal Awards, are the responsibility of management and were derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic 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 by us and the other auditors. In our opinion and based on the reports of the other auditors, the combining financial statements and the Schedule of Expenditures of Federal Awards are fairly stated in all material respects in relation to the basic financial statements as a whole.



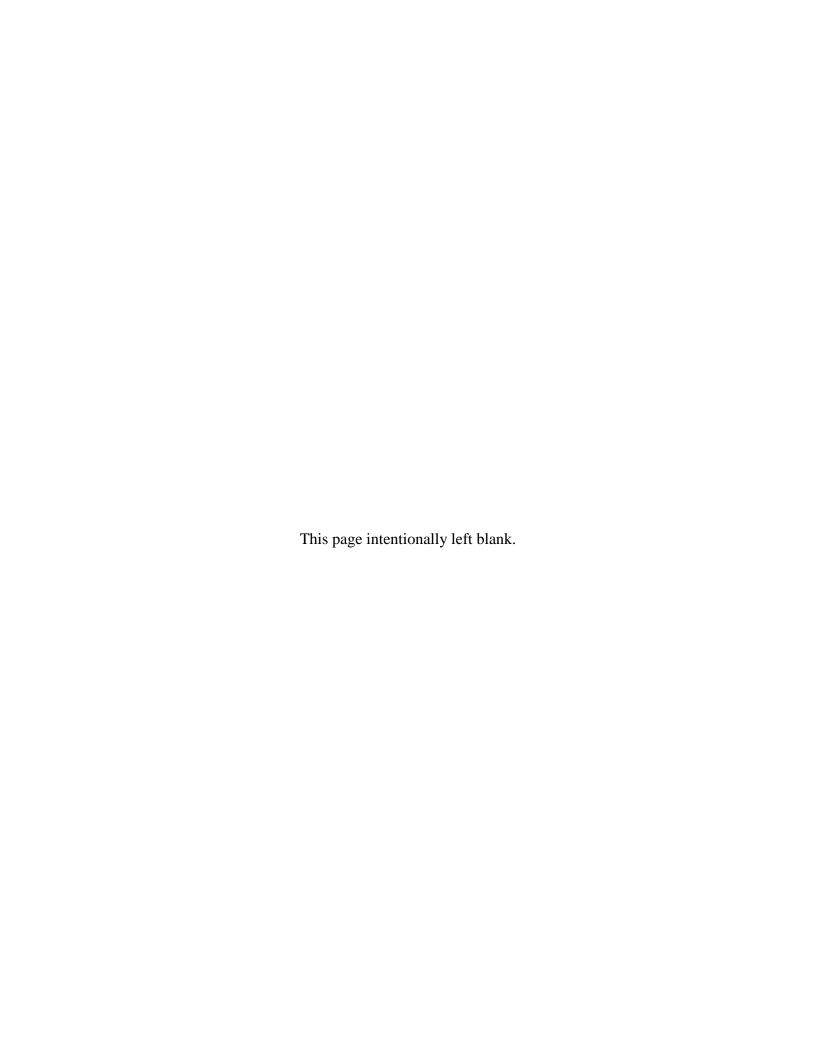
The introductory and statistical sections and the financial schedules required by law have not been subjected to the auditing procedures applied in the audit of the basic financial statements, and, accordingly, we do not express an opinion or provide any assurance on them.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated December 7, 2016, on our consideration of the State's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements, and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the State's internal control over financial reporting and compliance.

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Hunt Valley, Maryland December 7, 2016 REPORT OF INDEPENDENT PUBLIC ACCOUNTANTS ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF THE FINANCIAL STATEMENTS IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS





REPORT OF INDEPENDENT PUBLIC ACCOUNTANTS ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF THE FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

The Honorable Peter Franchot Comptroller of Maryland

We have audited, in accordance with 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, 2016, and the related notes to the financial statements, which collectively comprise the State's basic financial statements, and have issued our report thereon dated December 7, 2016. Our report includes a reference to other auditors who audited the financial statements of certain Economic Development Loan Programs; the Maryland Lottery and Gaming Control Agency; the Maryland Transportation Authority; and the Maryland Technology Development Corporation, as described in our report on the State's financial statements. 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 auditors.

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) to determine the 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.

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. 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.



Our consideration of internal control over financial reporting was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over financial reporting that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control over financial reporting that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

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 determination of financial statement amounts. 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*.

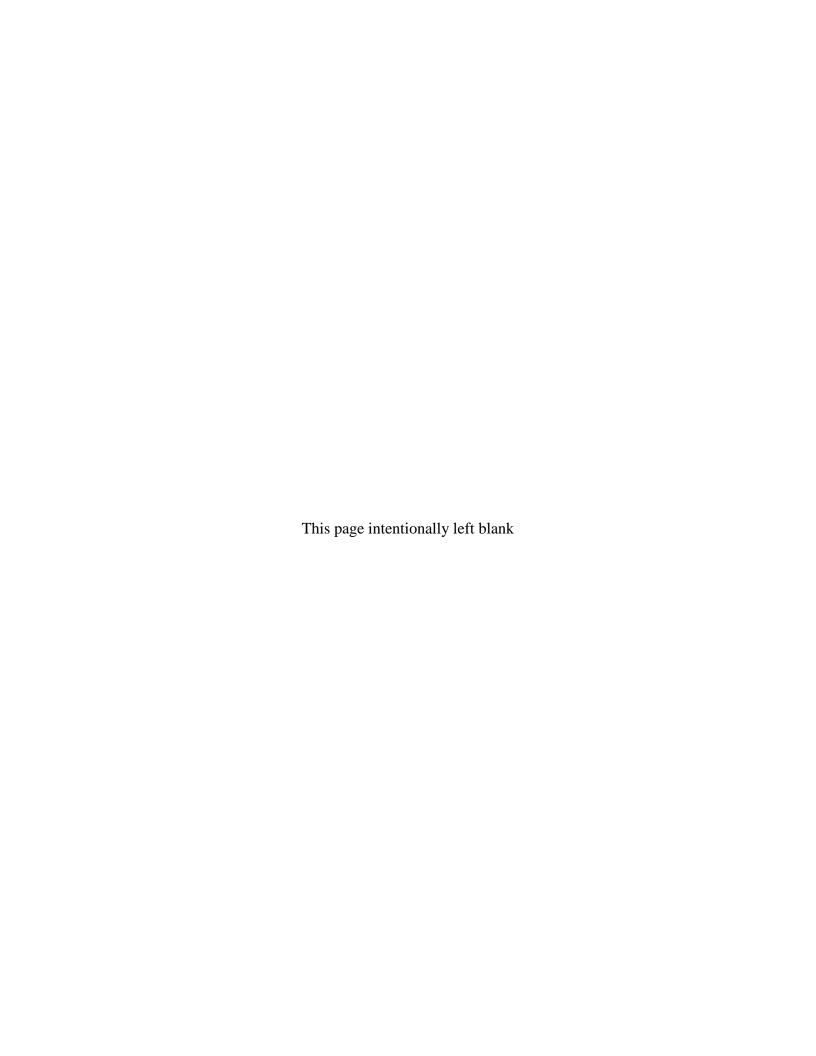
We noted other matters involving the internal control over financial reporting, which we have reported to the management of the University System of Maryland in a separate report dated November 11, 2016.

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.

Hunt Valley, Maryland December 7, 2016

REPORT OF INDEPENDENT PUBLIC ACCOUNTANTS ON COMPLIANCE FOR EACH MAJOR FEDERAL PROGRAM AND ON INTERNAL CONTROL OVER COMPLIANCE IN ACCORDANCE WITH THE UNIFORM GUIDANCE





REPORT OF INDEPENDENT PUBLIC ACCOUNTANTS ON COMPLIANCE FOR EACH MAJOR FEDERAL PROGRAM AND ON INTERNAL CONTROL OVER COMPLIANCE IN ACCORDANCE WITH THE UNIFORM GUIDANCE

The Honorable Peter Franchot Comptroller of 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, 2016. The State's major Federal programs are identified in the summary of independent public accountants' results section of the accompanying Schedule of Findings and Questioned Costs.

Management's Responsibility

Management is responsible for compliance with the requirements of laws, regulations, contracts, and grants 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.

The State's basic financial statements include the operations of the Maryland Water Quality Financing Administration, an administration of the Maryland Department of the Environment and the Maryland Transportation Authority, an enterprise fund of the State, 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 the State engaged other auditors to perform a separate audit in accordance with the Uniform Guidance.



We believe that our audit provides a reasonable basis for our opinion on compliance for each major Federal program. However, our audit does not provide a legal determination of the State's compliance.

Opinion on Each Major Federal Program

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 major Federal programs for the year ended June 30, 2016.

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 2016-001, 2016-002, 2016-003, 2016-004, 2016-005, 2016-006, and 2016-008. Our opinion on each major Federal program is not modified with respect to these matters.

The State's response to the noncompliance findings identified in our audit are described in the accompanying Schedule of Findings and Questioned Costs. The State's response was not subjected to the auditing procedures applied in the audit of compliance and, accordingly, we express no opinion on the response.

Report on Internal Control Over Compliance

Management of the State is responsible for establishing and maintaining effective internal control over compliance with the types of compliance requirements referred to above. In planning and performing our audit, we considered the State's internal control 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 control over compliance in accordance with the Uniform Guidance, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of the State's internal control over compliance.



Our consideration of internal control 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 control over compliance that might be material weaknesses or significant deficiencies, and therefore, material weaknesses or significant deficiencies may exist that were not identified. However, as discussed below, we identified certain deficiencies in internal controls over compliance that we consider to be significant deficiencies.

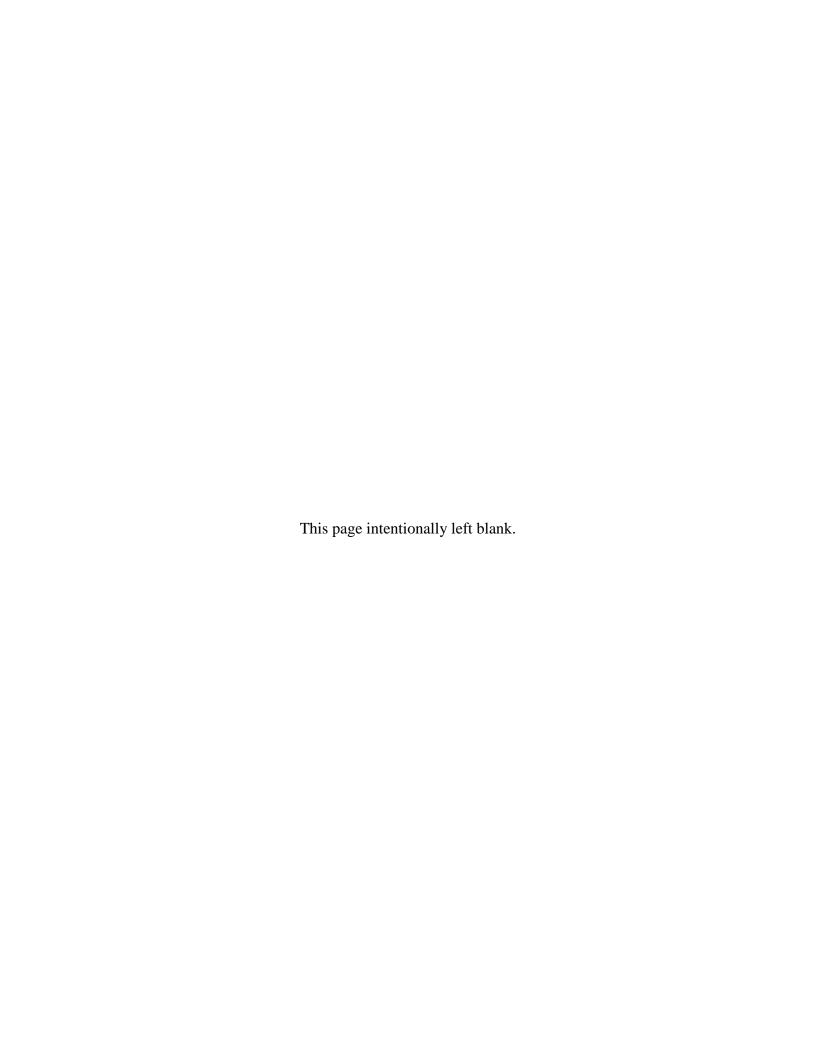
A deficiency in internal control over compliance exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, noncompliance with a type of compliance requirement of a Federal program on a timely basis. A material weakness in internal control over compliance is a deficiency, or combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a Federal program will not be prevented, or detected and corrected, on a timely basis. We consider the deficiency in internal control over compliance described in the accompanying Schedule of Findings and Questioned Costs as item 2016-008 to be a material weakness.

A significant deficiency in internal control over compliance is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a Federal program that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance. We consider the deficiencies in internal control over compliance described in the accompanying Schedule of Findings and Questioned Costs as items 2016-001, 2016-002, 2016-003, 2016-004, 2016-005, 2016-006, and 2016-007 to be significant deficiencies.

The State's responses to the internal control over compliance findings identified in our audit are described in the accompanying Schedule of Findings and Questioned Costs. 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 control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of the Uniform Guidance. Accordingly, this report is not suitable for any other purpose.

Hunt Valley, Maryland February 28, 2017





Program	CFDA Number	Pass-Through Entity Identifying Number	Research & Development	Student Aid	Other	Cluster Total	Total Federal Expenditures	Passed Through to Subrecipients
U.S. DEPARTMENT OF AGRICULTURE (USDA)			•				•	
Agricultural Research: Basic and Applied Research	10.001		s - s	- \$	658,432	\$	658,432	-
Plant and Animal Disease, Pest Control and Animal Care	10.025		-		1,405,986		1,405,986	-
Wildlife Service	10.028		=	_	47,296		47,296	_
Conservation Reserve Program	10.069		-	=	78,117		78,117	=
Inspection Grading and Standardization	10.162		=	_	134,028		134,028	_
Market Protection and Promotion	10.163		-	=	65,144		65,144	=
Specialty Crop Block Grant Program - Farm Bill	10.170		-	=	495,305		495,305	=
Grants for Agricultural Research, Special Research Grants	10.200		-	-	691,301		691,301	460,677
Payments to 1890 Land-Grant Colleges and Tuskegee University	10.205		-	=	1,701,331		1,701,331	
Sustainable Agriculture Research and Education	10.215		1,131,259	-			1,131,259	109,305
Pass-Through Northeast Sustainable Agriculture Research								
and Education (SARE)	10.215	ONE1525129001	5,041	-	=		5,041	-
Pass-Through Northeast Sustainable Agriculture Research								
and Education (SARE)	10.215	ONE1626629994	820	-	=		820	-
Pass-Through Grants - University of Vermont	10.215	GNE15-096-29001	-	=	3,743		3,743	=
Pass-Through Grants - University of Vermont	10.215	GNE1510429001	6,194	=	-		6,194	=
Pass-Through Grants - University of Vermont	10.215	GNE1408927806	9,341	=	_		9,341	=
Pass-Through Grants - University of Vermont	10.215	GNE1509929001	2,819	=	_		2,819	=
Pass-Through Grants - University of Vermont	10.215	GNE1510629001	5,011	_	_		5,011	_
Pass-Through Grants - University of Vermont	10.215	LNE1433829001	82,236	_	_		82,236	_
Pass-Through Grants - University of Vermont	10.215	LNE1534129994	38,509	-	_		38,509	=
Pass-Through Grants - University of Vermont	10.215	SNE150529994	-	_	23,078		23,078	_
Pass-Through Grants - University of Vermont	10.215	SNE140529001	=	-	12,678		12,678	=
1890 Institution Capacity Building Grants	10.216		=	_	1,141,173		1,141,173	136,212
Pass-Through Florida Agricultural and Mechanical University	10.216	FAMU#002987-C4114	=	-	6,062		6,062	=
Pass-Through Tennessee State University	10.216	2011-38821-30966	=	_	41,420		41,420	_
Pass-Through Tuskegee - Exp Learn	10.216	36-22091-346-62112	=	-	29,711		29,711	=
1890 Institution Capacity Building Grants	10.216		4.379	_	-		4,379	_
Higher Education - Institution Challenge Grants Program	10.217		=	_	6,293		6,293	_
Biotechnology Risk Assessment Research	10.219		163,444	_	-,		163,444	_
Community Food Projects			,				,	
Pass-Through Health Care without Harm	10.225	Unknown	=	_	3,512		3,512	_
Agricultural and Rural Economic Research, Cooperative Agreements							- /-	
and Collaborations	10.250		41,583	_	_		41,583	_
Consumer Data and Nutrition Research	10.253		14,859	-	=		14,859	-
Integrated Programs	10.303		516,213	=	_		516,213	219,983
Organic Agriculture Research and Extension Initiative								
Pass-Through Rutgers, The State University of New Jersey	10.307	4827	64,568	-	=		64,568	-
Pass-Through University of Georgia	10.307	RC293636S000872	1,412	=	_		1,412	=
Specialty Crop Research Initiative	10.309		3,782,375	-	-		3,782,375	1,954,759
Pass-Through Clemson University	10.309	17642072020386	173,737	-	=		173,737	_
Pass-Through University of Delaware	10.309	30381	10,160	-	-		10,160	-
Pass-Through Virginia Polytechnic Institute & State University	10.309	42217119113	10,335	-	-		10,335	-
Pass-Through Virginia Polytechnic Institute & State University	10.309	42217919113	43,412	=	-		43,412	-
Agricultural and Food Research Initiative (AFRI)	10.310		2,799,832	-	76,681		2,876,513	788,434
Pass-Through Cornell University	10.310	62426-9586	=	-	138,520		138,520	-
Pass-Through Cornell University	10.310	6603610281	44,764	=	-		44,764	-
Pass-Through Dartmouth College	10.310	R164	36,758	=	-		36,758	-
Pass-Through Drexel University	10.310	239646	43,995	=	-		43,995	-
Pass-Through Johns Hopkins University	10.310	2001656185	99,291	=	-		99,291	-
Pass-Through Research Foundation of State University of New York	10.310	R996607	6,244	-	-		6,244	-
Pass-Through University of California - Davis	10.310	20101616302	14,137	=	-		14,137	-
Pass-Through University of California-Riverside	10.310	S000469	39,055	-	-		39,055	-
Pass-Through University of Delaware	10.310	40020	4,871	=	-		4,871	-
Pass-Through University of Illinois	10.310	2013-04026-11	-	-	1,033		1,033	-
Pass-Through University of Missouri	10.310	C0003158710	73,855	-	_		73,855	-
Pass-Through University of Nebraska	10.310	25-6239-0235-312	-	-	29,200		29,200	-
Pass-Through University of Wisconsin-Madison	10.310	491K842	82,558	-	_		82,558	-
Beginning Farmer & Rancher Development Program	10.311		-	-	97,021		97,021	68,780
Crop Protection and Pest Management Competitive Grants Program	10.329		291,005	-	_		291,005	60,029
Pass-Through Cornell University	10.329	7398410398	44,049	-	-		44,049	-
Pass-Through Cornell University	10.329	7652310555	1,336	-	-		1,336	-

Program	CFDA Number	Pass-Through Entity Identifying Number	Research & Development	Student Aid	Other	Cluster Total	Total Federal Expenditures	Passed Through to Subrecipients
U.S. DEPARTMENT OF AGRICULTURE (USDA) (continued)								
State Mediation Grants	10.435		\$ -	\$ - \$	78,436		\$ 78,436	\$ -
Outreach and Assistance for Socially Disadvantaged								
and Veteran Farmers and Ranchers	10.443		=	-	181,561		181,561	-
Crop Insurance Education in Targeted States	10.458		-	-	385,679		385,679	-
Food Safety Cooperative Agreements	10.479		=	=	55,202		55,202	-
Cooperative Extension Service	10.500	~	-	-	384,497		384,497	16,108
Pass-Though Kansas State University	10.500	S15097	-	-	22,092		22,092	-
Pass-Through Kansas State University	10.500	S15101	=	=	7,359		7,359	-
Pass-Through Kansas State University	10.500	S16073	-	-	17,988 90,912		17,988	-
Pass-Through Michigan State University Pass-Through Rutgers, The State University of New Jersey	10.500 10.500	RC103176AT 1634458	-	-	90,912 1,121		90,912 1,121	-
Pass-Through University of California - Davis	10.500	20150078904	=	=	1,147,540		1,147,540	=
Pass-Through University of Camorina - Davis	10.500	36389			6,028		6.028	
Pass-Through University of Nebraska	10.500	2563290086304	_	_	10,599		10,599	_
Supplemental Nutritional Assistance Program Cluster (SNAP)	10,500	2505270000501	-		10,577		10,577	
Supplemental Nutrition Assistance Program	10.551		-	-	1,102,997,385		1,102,997,385	_
State Administrative Matching Grants for the Supplemental Nutrition					, . , ,		, . , ,	
Assistance Program	10.561		Ξ	=	75,742,567		75,742,567	-
Total Supplemental Nutritional Assistance Program Cluster (SNAP)					\$	1,178,739,952		
Child Nutrition Cluster								
School Breakfast Program	10.553		-	-	70,162,924		70,162,924	-
Pass-Through - US Department of Agriculture -Office of Food								
and Nutrition Service	10.553	Unknown	-	=	780,012		780,012	-
National School Lunch Program	10.555		=	-	197,017,038		197,017,038	-
Special Milk Program for Children	10.556		-	-	310,177		310,177	-
Summer Food Service Program for Children	10.559		=	- <u> </u>	9,326,329		9,326,329	-
Total Child Nutrition Cluster					\$	277,596,480		
Special Supplemental Nutrition Program - Women Infants Children	10.557		-	-	110,924,162		110,924,162	25,505,066
Child and Adult Care Food Program	10.558		-	=	59,846,001		59,846,001	-
State Administrative Expenses for Child Nutrition	10.560		=	=	4,040,909		4,040,909	-
Food Distribution Cluster	10.565				211 624		211 624	150.000
Commodity Supplemental Food Program Emergency Food Assistance Program (Administrative Costs)	10.565 10.568		-	-	311,624 1,099,037		311,624 1,099,037	159,928
Emergency Food Assistance Program (Administrative Costs) Emergency Food Assistance Program (Food Commodities)	10.569		-	-	7,251,606		7,251,606	-
Total Food Distribution Cluster	10.309		=	· -	7,231,000 \$	8,662,267	7,231,000	=
WIC Farmers' Market Nutrition Program (FMNP)	10.572		_	_	308,741	0,002,207	308.741	_
Team Nutrition Grants	10.574		-	-	261,928		261,928	_
Senior Farmers Market Nutrition Program (SFMNP)	10.576		-	-	200,588		200,588	_
Child Nutrition Discretionary Grants Limited Availability	10.579		=	=	490,530		490,530	_
Fresh Fruit and Vegetable Program	10.582		-	-	3,736,734		3,736,734	-
Child Nutrition Direct Certification Performance Awards	10.589		-	-	176,797		176,797	-
Emerging Markets Program	10.603		81,121	=	=		81,121	-
Forestry Research	10.652		118,087	-	-		118,087	-
Cooperative Forestry Assistance	10.664		=	=	1,600,857		1,600,857	-
Urban and Community Forestry Program	10.675		=	=	129,297		129,297	=
Pass-Through Virginia Polytechnic & State University	10.675	42235619113	14,131	-	-		14,131	-
Forest Legacy Program	10.676		=	-	5,757		5,757	-
Forest Stewardship Program	10.678		=	=	220,228		220,228	-
Forest Health Protection International Forestry Programs	10.680 10.684		362,304	=	24,932		24,932 362,304	-
Technical Assistance and Training Grants	10.084		362,304	-	-		302,304	-
Pass-Through Syracuse University	10.761	2743303788S01			36,034		36,034	
Norman E. Borlaug International Agricultural Science and	10.701	2173303100301	-	-	30,034		30,034	-
Technology Fellowship	10.777				30,371		30,371	
Rural Microentrepreneur Assistance Program	10.777		-	-	63,086		63,086	=
Soil Survey	10.903		58,394	_	-		58,394	-
Environmental Quality Incentives Program	10.912		-	_	703,860		703,860	-
Environmental Quality Incentives Program	10.912		-	_	1,378		1,378	-
Pass-Through University of Delaware	10.912	30453	80,847	-	-		80,847	-
Pass-Through Virginia Polytechnic Institute and State University	10.912	422401-19332	-	-	97,302		97,302	-

Program	CFDA Number	Pass-Through Entity Identifying Number	Research & Development	Student Aid	Other	Cluster Total	Total Federal Expenditures	Passed Through to Subrecipients
U.S. DEPARTMENT OF AGRICULTURE (USDA) (continued)								
Agricultural Statistics Reports	10.950		\$ 170,152 \$	- \$	=		\$ 170,152 \$	=
Technical Agricultural Assistance	10.960		700,988	-	2,112,775		2,813,763	-
Contract / Other	10. Contract No. 14CS11130400004		55,233	Ξ			55,233	=
Contract / Other	10. Contract No. COCR15043		-	-	7,244		7,244	-
Contract / Other	10. Contract No.14JV11242306124		1,435	-	-		1,435	-
Contract / Other Contract / Other	10. Contract No.14JV11261959021 10.FSA-641		34,265	-	479		34,265 479	-
Contract / Other Agricultural Research Service	10.FSA-041 10.RD		6,973,538	-	479		6,973,538	82,215
Pass-Through Almond Board of California	10.RD	14POLL6VANENGELSDORP	7,320	=	=		7,320	02,213
Pass-Through Almond Board of California	10.RD	15POLL6VANENGELSDORP	33,780	-	=		33,780	-
The National Institute of Food and Agriculture (NIFA)	10.RD	131 OLEO VAIVENGEESDORI	5,736,136	_	_		5,736,136	_
Pass-Through Colorado State University	10.RD	G149012	29,871	_	-		29,871	_
Pass-Through Colorado State University	10.RD	469003	25,000	-	=		25,000	_
Pass-Through Colorado State University	10.RD	G897012	44,713	=	=		44,713	_
Pass-Through Cornell University	10.RD	7039510159	4,533	-	-		4,533	-
Pass-Through Cornell University	10.RD	7337510289	141,075	=	-		141,075	-
Pass-Through Cornell University	10.RD	7440310514	25,579	-	-		25,579	-
Pass-Through Cornell University	10.RD	678269935	28,628	-	-		28,628	-
Pass-Through Delaware State University	10.RD	35935-0	3,094	-	-		3,094	-
Pass-Through Delaware State University	10.RD	15-006HEH	1,442	-	=		1,442	-
Pass-Through Michigan State University	10.RD	RC101368UMD	36,856	=	=		36,856	=
Pass-Through, Rutgers, the State University of New Jersey	10.RD	5700NER15OHPBESTE	3,644	-	-		3,644	-
Pass-Through, Rutgers, the State University of New Jersey	10.RD	5715NER15FRPROSS	18,664	-	-		18,664	-
Pass-Through, Rutgers, the State University of New Jersey	10.RD	5718NER15RFCROSS	19,041	=	=		19,041	-
Pass-Through University of Rhode Island	10.RD 10.RD	Unknown WIN	864	-	-		864	-
Pass-Through Winrock International Pass-Through Woods Hole Oceanographic Institute	10.RD 10.RD	WIN 2658-0	4,782 126,615	-	-		4,782 126,615	-
Forest Service	10.RD	2038-0	58,256	-	517,930		576,186	-
Pass-Through Ohio State University	10.RD	60033025	19,699	=	317,930		19,699	-
Pass-Through Virginia Department of Conservation	10.RD	Unknown	3,018	=	-		3,018	-
Pass-Through Farm Pilot Project Coordination, Inc.	10.RD	14030529	13,518	-	-		13,518	
Pass-Through Metropolitan Washington Council of Governments	10.Unknown	11-DG-11420004-224	13,510	_	11,526		11,526	_
Total U.S. Department of Agriculture (USDA)	To. Chianown	11 50 11 12000 1 22 1	24,726,080	-	1,659,824,224	- -	1,684,550,304	29,561,496
DEPARTMENT OF COMMERCE (DOC)								
NOAA Mission-Related Education Awards	11.008		95	_	_		95	_
Economic Development: Technical Assistance	11.303		81,020	_	_		81,020	10,149
Interjurisdictional Fisheries Act of 1986	11.407		-	-	51,993		51,993	
Coastal Zone Management Administration Awards	11.419		=	-	2,988,017		2,988,017	=
Coastal Zone Management Estuarine Research Reserves	11.420		-	-	686,720		686,720	-
Financial Assistance for National Centers for Coastal Ocean Science	11.426		-	-	418,003		418,003	-
Fisheries Development and Utilization Research and Development Grants								
and Cooperative Agreements Program	11.427		=	=	13,416		13,416	-
Climate and Atmospheric Research	11.431		312,294	=	=		312,294	-
Pass-Through University Corporation for Atmospheric Research	11.431	Z1623378	80,832	-	-		80,832	-
National Oceanic and Atmospheric Administration (NOAA)								
Cooperative Institutes	11.432		19,084,788	=	-		19,084,788	7,547,099
NOAA Cooperative Agreements Catch Card Blue Fin Tuna Census Program	11.432		=	=	93,745		93,745	
Marine Mammal Data Program	11.439		-	-	32,661		32,661	.
Environmental Sciences, Applications, Data and Education	11.440		622,707	-	-		622,707	467,145
Unallied Management Projects	11.454		-	=	7,847		7,847	25.202
Chesapeake Bay Studies	11.457		-	-	90,111		90,111	35,393
Habitat Conservation	11.463 11.468		493,441	-	1,314,276		1,314,276	20,096
Applied Meteorological Research Congressionally Identified Awards and Projects	11.468		493,441	-	10.302		493,441 10,302	20,096
Congressionally Identified Awards and Projects Unallied Science Program	11.469 11.472		=	-	10,302 296,575		10,302 296,575	-
Atlantic Coastal Fisheries Cooperative Management Act	11.472		-	-	180,630		180,630	-
Center for Sponsored Coastal Ocean Research Coastal Ocean Program	11.474		-	-	23,635		23,635	-
Educational Partnership Programs	11.478		1	-	3,190,890		3,190,891	1,753,311
NOAA Programs for Disaster Relief Appropriations Act -	11.101				5,175,070		5,1,0,0,1	1,700,011
Non-construction and Construction	11.483		1,254,794	=	-		1,254,794	125,145
State and Local Implementation Grant Program	11.549		· · · · · · · · · · · · · · · · · · ·	-	626,736		626,736	-
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Program	CFDA Number	Pass-Through Entity Identifying Number	Research & Development	Student Aid	Other	Cluster Total	Total Federal Expenditures	Passed Through to Subrecipients
DEPARTMENT OF COMMERCE (DOC) (continued)			•				•	•
Measurement and Engineering Research and Standards	11.609		\$ 23,346,302 \$	- \$	151,104		\$ 23,497,406 \$	94,190
Measurement and Engineering Research and Standards	11.609		133,187	=	- , .		133,187	
Contract/ Other	11. Contract No. YA132312CN0037		3,506,656	=	=		3,506,656	819,042
Contract/ Other	11. Contract No. YA132315SE0096		=	-	22,514		22,514	-
Economic Development Technical Assistance	11.303		12,146	-	-		12,146	-
Economic Adjustment Assistance	11.307 011903134		-	-	637,954		637,954	-
Economic Adjustment Assistance	11.307 014903271		-	-	1,511,260		1,511,260	-
Economic Adjustment Assistance	11.307 014903420-01490342001		-	=	3,192,795		3,192,795	=
Contract/Other - NIST	11.IPA Yeo		125,681	-	=		125,681	=
Contract/Other - National Oceanic and Atmospheric Administration	11.RA-133E-15-SE-1891		21,230	=	=		21,230	=
National Institute for Standards and Technology (NIST)	11.RD		3,577,365	=	-		3,577,365	-
Pass-Through Mitre Corporation	11.RD	5111755	16,199	-	-		16,199	-
Pass-Through Mitre Corporation	11.RD	6112108	67,257	=	=		67,257	=
Pass-Through Oyster Recovery Partnership	11.RD	526002033	207,592	=	=		207,592	=
Pass-Through Prometheus Computing, LLC	11.RD	S8134109CQ0044	12,414	-	-		12,414	-
Pass-Through University of Massachusetts-Lowell National Oceanic and Atmospheric Administration	11.RD 11.RD	S51700000029488	1,445 4,220,467	-	-		1,445 4,220,467	1,358,457
Pass-Through American Rivers	11.RD	UMBC Patapsco Monito	4,220,467 5,784	-	-		4,220,467 5,784	1,558,457
Pass-Through Atlantic States Marine Fisheries Commission	11.RD	ASMFS	44,839	-	-		44,839	-
Pass-Through Chesapeake Appreciation Inc.	11.RD	CAPP	33,549	-	-		33,549	-
Pass-Through Chesapeake Research Consortium	11.RD	265330	7,885				7,885	
Pass-Through Cooperative Institute for the North Atlantic Region	11.RD	A14OAR4320158	126.519	_	_		126,519	_
Pass-Through Gulf of Maine Research Institute	11.RD	47655-0	17,890	_	_		17,890	_
Pass-Through Howard University	11.RD	00007342100003753337	18,806	_	-		18,806	-
Pass-Through Howard University	11.RD	00073421000037533375	94,636	_	_		94,636	_
Pass-Through Mississippi State University	11.RD	19100136340505	200,655	=	=		200,655	=
Pass-Through Mississippi State University	11.RD	19100136340506	395,009	_	=		395,009	=
Pass-Through Mississippi State University	11.RD	19100136343701	26,212	=	=		26,212	=
Pass-Through National Fish and Wildlife Foundation	11.RD	37133-0	29,274	-	-		29,274	-
Pass-Through Nicholls State University	11.RD	45056-0	1,667	-	-		1,667	-
Pass-Through North Pacific Research Board	11.RD	NPRB	49,196	-	=		49,196	=
Pass-Through Rutgers, The State University of New Jersey	11.RD	25054-3	39,029	-	=		39,029	=
Pass-Through Research Foundation of The City University of New York	11.RD	49173B	82,968	-	-		82,968	-
Pass-Through Research Foundation of The City University of New York	11.RD	49173-E	65,501	-	-		65,501	-
Pass-Through Southeastern Universities Research Association	11.RD	39448-0	41,461	-	=		41,461	=
Pass-Through Stratus Consulting	11.RD	STATUS	72,392	=	=		72,392	=
Pass-Through University of Alaska Fairbanks	11.RD	47054-0	221,201	-	=		221,201	=
Pass-Through University of Michigan	11.RD	32422-1	12,822	-	-		12,822	-
Pass-Through University of New Hampshire	11.RD	13017	7,696	-	-		7,696	-
Pass-Through University of Washington	11.RD	UWSC8394 BPO6242	11,255	=	=		11,255	=
Pass-Through Woods Hole Oceanographic Institute	11.RD	2658-0	405,404	=	5.600		405,404	=
Pass-Through Intelligent Automation, Inc.	11.Unknown	WC133R14CN0100	59,189,563	-	5,680 15,546,864		5,680	12,230,027
Total Department of Commerce (DOC)			39,189,363	-	15,546,864		74,736,427	12,230,027
DEPARTMENT OF DEFENSE (DOD)								
Procurement Technical Assistance for Business Firms	12.002		-	_	35,260		35,260	=
State Memorandum of Agreement Program for the Reimbursement								
of Technical Services	12.113		-	-	868,341		868,341	=
Collaborative Research and Development	12.114		-	=	4,662		4,662	=
Electronic Absentee Systems for Elections	12.217		-	-	32,986		32,986	=
EASE - Effective Absentee System of Election 2.0	12.219		-		47,529		47,529	-
Basic and Applied Scientific Research	12.300		11,606,419	-	-		11,606,419	2,473,808
Pass-Through Carnegie-Mellon University	12.300	1141221258513	372,387	-	-		372,387	-
Pass-Through Duke University	12.300	14ONR1006	168,282	=	=		168,282	=
Pass-Through George Mason University	12.300	E2034441	194,487	=	=		194,487	=
Pass-Through George Washington University	12.300	15S09	85,931	-	-		85,931	-
Pass-Through Johns Hopkins University	12.300	2000869431	73,029	-	-		73,029	-
Pass-Through Texas A & M University	12.300	99S120303	23,434	-	=		23,434	-
Pass-Through University of California-San Diego	12.300	66904040	95,156	≘	Ξ		95,156	≘
Pass-Through University of Utah	12.300	10025908UMD	210,263	-	-		210,263	-
Pass-Through University of Washington	12.300	UWSC6063	184,855	-	-		184,855	-
Pass-Through Utah State University	12.300	15045901	39,928	=	=		39,928	≘

STATE OF MARYLAND Schedule of Expenditures of Federal Awards Year Ended June 30, 2016

Program	CFDA Number	Pass-Through Entity Identifying Number	Research & Development	Student Aid	Other	Cluster Total	Total Federal Expenditures	Passed Through to Subrecipients
DEPARTMENT OF DEFENSE (DOD) (continued)								
Basic and Applied Scientific Research	12.300		\$ 1,114,734 \$	- \$	-	\$	1,114,734	\$ 48,314
Science, Technology, Engineering & Mathematics (STEM)								
Education, Outreach and Workforce Program	12.330	ONR-FOA-15-0002	-	=	49,939		49,939	-
Scientific Research - Combating Weapons of Mass Destruction	12.351		3,706,309	=	-		3,706,309	1,545,860
ROTC Language and Culture Training Grants								
Pass-Through Institute of International Educations, Inc.	12.357	Unknown	-	=	178,211		178,211	-
National Guard Military Operations and Maintenance (O&M)								
Projects	12.401		-	-	20,554,987		20,554,987	=
National Guard Challenge Program	12.404		-	-	2,683,747		2,683,747	=
Military Medical Research and Development	12.420		479,376	=	· · ·		479,376	67,380
Pass-Through Florida State University	12.420	R01703	18,908	_	_		18,908	
Pass-Through University of Washington	12.420	UWSC8780	11,975	=	=		11,975	=
Military Medical Research and Development	12.420		38	-	_		38	-
Basic Scientific Research	12.431		10,696,388	_	_		10,696,388	1,292,911
Pass-Through Duke University	12.431	3130591	135,498	_	_		135,498	-,-,-,,
Pass-Through Duke University	12.431	11IARPA1008	276,592	-	_		276,592	-
Pass-Through Johns Hopkins University	12.431	124850	200,492	-	_		200,492	-
Pass-Through Niels Bohr Institute	12.431	50650050IARPA	27,998	_	_		27,998	_
Pass-Through Pennsylvania State University	12.431	4021UMUSA0525	25	_	_		25	_
Pass-Through Princeton University	12.431	SUB0000082	284,514	_	_		284,514	_
Pass-Through Rice University	12.431	R16541	5,334		_		5,334	_
Pass-Through University of California - Davis	12.431	20130104502	341,206				341,206	
Basic Scientific Research	12.431	20130104302	27,642				27,642	
The Language Flagship Grants to Institutions of Higher Education	12.431		27,042		=		27,042	-
Pass-Through Institute of International Education	12.550	2340UMD3PERCAP083P01			181,354		181,354	
Pass-Through Institute of International Education	12.550	0054UMCP13ARA280PO1	-	-	17,422		17,422	-
Pass-Through Institute of International Education	12.550	0054UMCP13PER280PO2	-	-	33,517		33,517	-
Pass-Through Institute of International Education Pass-Through Institute of International Education	12.550	0054UMCP13SEA280PO2	=	-	48,411		48,411	-
	12.550		-	-	20,675			-
Pass-Through Institute of International Education	12.550	0054UMCP13SSP280PO4	=	-			20,675	-
Pass-Through Institute of International Education	12.550 12.550	NSEPU631073UMDARA	-	-	307,680		307,680	-
Pass-Through Institute of International Education		NSEPU631073UMDNFLC	=	-	5,204		5,204	-
Pass-Through Institute of International Education	12.550	NSEPU631073UMDPER	-	-	289,983		289,983	10.020
Pass-Through Institute of International Education	12.579	2603UMBC4LTC-LT4-P01	-	-	66,779		66,779	10,929
Pass-Through Institute of International Education	12.579	2603-UMBC-4LTCLT5P02	-	=	137,131		137,131	14,795
Centers for Academic Excellence	12.598		6	=	-		6	=
Economic Adjustment Assistance for State Governments	12.617		-	=	6,614,918		6,614,918	=
Basic, Applied, and Advanced Research in Science and Engineering	12.630		337,499	=			337,499	=
Pass-Through Academy of Applied Science	12.630	16030913	-	-	7,439		7,439	-
Basic, Applied, Advanced Research in Science & Engineering	12.630		470,504	-	=		470,504	137,150
Air Force Defense Research Sciences Program	12.800		6,771,496	-	-		6,771,496	1,189,451
Pass-Through Massachusetts Institute of Technology	12.800	5710003636	220,597	-	=		220,597	-
Pass-Through Massachusetts Institute of Technology	12.800	5710003628	457,038	-	-		457,038	-
Pass-Through Michigan Technological University	12.800	P0094671	200,465	-	-		200,465	-
Pass-Through Northwestern University	12.800	SP0032777PROJ0008739	69,324	=	-		69,324	=
Pass-Through Pennsylvania State University	12.800	4459UMAFOSR0158	66,756	=	-		66,756	=
Pass-Through Pennsylvania State University	12.800	4789UMAFOSR0004	94,161	=	=		94,161	=
Pass-Through The Regents of The University of Colorado - Boulde	12.800	1552228	250,097	=	=		250,097	=
Pass-Through University of Connecticut	12.800	70307	155,811	-	-		155,811	-
Pass-Through University of New Mexico	12.800	271470871D	334,389	-	-		334,389	-
Pass-Through University of Virginia	12.800	GG11604141695	58,099	-	-		58,099	-
Pass-Through University of Washington	12.800	UWSC7986	624,187	-	-		624,187	-
Pass-Through Virginia Polytechnic Institute & State University	12.800	45017419113	131,799	-	-		131,799	=
Air Force Defense Research Sciences Program	12.800		534,768	-	-		534,768	-
Language Grant Program	12.900		=	=	5,000		5,000	=
Mathematical Sciences Grant Program	12.901		-	-	980,939		980,939	-
Pass-Through Baltimore City Public Schools	12.901	Unknown	-	-	23,552		23,552	-
GenCyber Grants Program	12.903		-	-	1,081		1,081	-
Research and Technology Development	12.910		2,862,180	-	· -		2,862,180	792,443
Pass-Through Bae Systems	12.910	866125	60,221	=	=		60,221	-
	12.910							

Program	CFDA Number	Pass-Through Entity Identifying Number	Research & Development	Student Aid	Other	al Federal enditures	Passed Through to Subrecipients
DEPARTMENT OF DEFENSE (DOD) (continued)							
Contract / Other Army IPA	12. IPA No. 14001201		\$ - \$	- \$	34,746	\$ 34,746	-
Naval Air Systems Command Fuels Research/Analytical Chemist	12. Unknown	N00178-05-D-4395-M801	=	=	17,000	17,000	-
Congressionally Directed Assistance	12.599		375,935	=	-	375,935	252,580
Mathematical Sciences Grants Program	12.901		169,181	-	=	169,181	-
Contract / Other Army Contract	12.Contract No. F910110D0001		43,946	=	-	43,946	-
Contract / Other Army Contract	12.Contract No. F910110D00010004		6,029	-	-	6,029	-
Contract / Other Army Contract	12.Contract No. F910115D00010003		17	=	=	17	-
Contract / Other Army Contract	12.Contract No. W15QKN16F1010		79,781	-		79,781	-
Contract / Other Army Contract	12.Contract No. W912DR12P0144		-	-	89	89	-
Contract / Other Army Contract	12.Contract No. W912HQ15C004		175,958	=	-	175,958	10,448
Contract / Other - National Security Agency	12.Contract No.H9823014C0137	00000502	176,137	-	-	176,137	=
Pass-Through University of California - Berkeley	12.D11PC20061	00008592	24,356	-	-	24,356	-
Pass-Through Massachusetts Institute of Technology	12.D15PC00242 12.H98230-11-C-0300	5710004005	46,661 474,061	-	-	46,661 474,061	-
Contract / Other - National Security Agency Pass-Through Stevens Institute of Technology	12.HQ003413D0004	15123992	10,000	-	-	10,000	-
Contract/Other - United States Army Medical Command	12.HQ003413D0004 12.IPA	13123992	10,000	=	201,913	201,913	=
Contract/Other - Defense Advanced Research Projects Agency	12.IPA No. 10092424		359,317	=	201,913	359,317	-
Contract / Other Army IPA	12.IPA No. 140012		337,317		8,995	8,995	
Contract/Other - Defense Advanced Research Projects Agency	12.IPA No. 1402763		192,968	_	-	192,968	_
Contract/Other - Defense Advanced Research Projects Agency	12.IPA No. 1402763S		40,647	_	_	40,647	_
Contract/Other - United States Navy IPA	12.IPA No.N6659612IPA0004		33.988	_	_	33,988	_
Contract / Other - National Security Agency	12.IPA-Nicholas		15,738	_	_	15,738	_
Contract/Other - United States Naval Academy Contract	12.N00189-P-0952		30,647	_	_	30,647	_
Contract/Other - Defense Advanced Research Projects Agency	12.N66001-13-C-4023		4,058,432	_	_	4,058,432	861,828
Pass-Through Army Test and Evaluation Command (ATEC)	12.N6833513C0201	201401	74	=	=	74	-
Pass-Through FlexEl	12.N683513C0358	12123357	122,047	=	=	122,047	=
Pass-Through Galois	12.RD	15082412	14,620	-	-	14,620	-
Pass-Through George Mason University	12.RD	E2028502	128,842	-	-	128,842	-
Pass-Through University of Arizona	12.RD	Y554530	96,633	-	-	96,633	-
Pass-Through University of Michigan	12.RD	3002565439	91,051	-	-	91,051	-
Pass-Through University of New Mexico	12.RD	433520871D	117,312	=	-	117,312	-
Department of the Army, Office of the Chief of Engineers	12.RD		716,555	=	-	716,555	18,720
Pass-Through The Geneva Foundation	12.RD	S-1399-01	108,380	-	=	108,380	-
Pass-Through The Geneva Foundation	12.RD	S-1349-01	17,214	-	-	17,214	-
Pass-Through The Johns Hopkins University Applied Physics							
Laboratory	12.RD	129655	20,237	Ξ	=	20,237	=
U.S. Army, Material Command	12.RD		117,476	Ξ	=	117,476	
U.S. Army, Medical Command	12.RD		6,108,256	-	-	6,108,256	1,048,975
Pass-Through Academy of Applied Science	12.RD	15-90	2,100	=	=	2,100	-
Pass-Through Academy of Applied Science	12.RD	15-91	2,100	-	-	2,100	=
Pass-Through Creaty MicroTech Incorporated	12.RD	CRE-UMB-01	124,221	-	-	124,221	=
Pass-Through Denver Health and Hospital Authority	12.RD	FY16.794.004	52,238	-	-	52,238	-
Pass-Through Health Research, Inc. Pass-Through Henry M Jackson Foundation	12.RD 12.RD	Unknown 2588	5,000 442,297	-	-	5,000 442,297	-
Pass-Through Henry M Jackson Foundation	12.RD	715139	397,779	=	=	397,779	=
Pass-Through Johns Hopkins University	12.RD	2000857890	77,996	=	=	77,996	=
Pass-Through Johns Hopkins University	12.RD 12.RD	2001205111	508,612	=	=	508,612	=
Pass-Through Johns Hopkins University	12.RD	2002478761	2,500	=	-	2,500	-
Pass-Through Medical University of South Carolina	12.RD	MUSC14-023	52,345			52,345	
Pass-Through National Trauma Institute	12.RD	NTI-NTRR15 06	15,344			15,344	
Pass-Through Sanaria Incorporated	12.RD	Unknown	382,325	_	_	382,325	_
Pass-Through University of Alabama at Birmingham	12.RD	000507860-005	6,664	_	_	6,664	_
Pass-Through University of California San Diego	12.RD	10291742	63,552	-	-	63,552	-
Pass-Through University of Pittsburgh	12.RD	0004729	123,653	=	-	123,653	-
Pass-Through University of Pittsburgh	12.RD	0043845-8	42,377	-	-	42,377	-
Pass-Through University of Pittsburgh	12.RD	0046641(411447-2)	151,306	-	-	151,306	-
Pass-Through Wake Forest University	12.RD	WFUHS 441040 CTA-10	137,451	-	-	137,451	-
Pass-Through Wyle Integrated Science Engineering	12.RD	T72551	286,895	-	-	286,895	-
Pass-Through Carbon Solutions, Inc.	12.RD	14092655	119,795	-	-	119,795	-
Pass-Through BAE Systems Advance Information Technologies	12.RD	Unknown	624,524	-	-	624,524	-
Pass-Through Energetics Technology Center	12.RD	0174	83,267	=	=	83,267	Ē

Program	CFDA Number	Pass-Through Entity Identifying Number	Research & Development	Student Aid	Other	Cluster Total Federal Total Expenditures	Passed Through to Subrecipients
DEPARTMENT OF DEFENSE (DOD) (continued)							
Pass-Through General Dynamics	12.RD	40212299	\$ 1,816 \$	- \$	=	\$ 1,810	5 \$ -
Pass-Through International Business Machine	12.RD	5004777297	181,867	-	-	181,86	7 -
Department of the Navy, Office of Chief of Naval Research	12.RD		1,851,068	-	-	1,851,06	3 -
Pass-Through Business Higher Education Forum	12.RD	N000014-14-1-0728	6,885	=	=	6,88	-
Pass-Through Enterprise Sciences, Inc.	12.RD	N00014-11-C-0469	9,790	-	-	9,79	
Pass-Through Patuxent Partnership	12.RD	15103238	49,402	-	-	49,40	
Pass-Through Perceptronics Solutions	12.RD	15082623	8,098	=	=	8,099	
Pass-Through United Technologies Corporation	12.RD	2602735	59,227	-	-	59,22	
Pass-Through United Technologies Research Center	12.RD	2603472	29,112	-	-	29,113	
Pass-Through University of South Carolina	12.RD	41254-0	31,560	=	=	31,56	
Pass-Through Invocon, Inc.	12.RD	57400012015	19,126	=	-	19,120	
Pass-Through Materials Research & Design Inc.	12.RD	AW2802UMD	17,567	=	-	17,56	
Pass-Through The Regents of The University of Colorado - Boulder	12.RD 12.RD	1552228	11,595	-	-	11,59	
Department of the Air Force, Material Command Pass-Through Intelligent Fusion Technology, Inc.	12.RD 12.RD	FA9453-14-C-0016	2,031,759 125,689	-	-	2,031,759 125,689	
Pass-Through Centeye Inc.	12.RD 12.RD	PCYE1406031	84.857	=	=	84.85	
Pass-Through Massachusetts Institute of Technology	12.RD 12.RD	7000223512	1,281	=	=	1,28	
National Security Agency	12.RD	7000223312	349,646	-	-	349,64	
Pass-Through University Technical Services Inc.	12.RD	SRA UTS/UMBC ROBUCCI	31,777	_		31,77	
Pass-Through Johns Hopkins University	12.RD	HLTTO815	119,961	_		119,96	
Advanced Research Projects Agency:	12.RD	112110013	1,250,131	_	_	1,250,13	
Pass-Through Adams Communications & Engineering Technology, Inc.	12.RD	R23GICE029	58,043	-	_	58,04	
Pass-Through BAE Systems	12.RD	861358	143,844	-	_	143,84	
Pass-Through Duke University	12.RD	15DARPA1040	36,606	-	_	36,60	
Pass-Through Georgia Institute of Technology	12.RD	RE314G2	48,642	=	=	48,64	
Pass-Through Heron Systems, Inc.	12.RD	110000145	180,596	=	=	180,59	5 -
Pass-Through Kitware, Inc.	12.RD	K00130600S01	245,358	-	-	245,35	3 -
Pass-Through Massachusetts Institute of Technology	12.RD	5710003227	55,670	=	-	55,670	-
Pass-Through MicroPet, Inc.	12.RD	15061994	161,662	-	-	161,66	-
Pass-Through Perceptronics Solution	12.RD	1077	28,072	-	=	28,07	-
Pass-Through Raytheon BBN Technologies	12.RD	14544	106,418	-	-	106,413	
Pass-Through University of California, Irvine	12.RD	20143041	142,178	-	=	142,17	-
Pass-Through University of Missouri - Columbia	12.RD	C000432994	6,988	-	-	6,98	
Pass-Through University of Pennsylvania	12.RD	15596	156,744	Ξ	=	156,74	
Pass -Through Vencore Labs, Inc DBA Applied Communication Sciences	12.RD	2738	94,378	-	-	94,37	
Pass -Through Vencore Labs, Inc DBA Applied Communication Sciences	12.RD	PO0008779	1,000	-	-	1,00	
Pass-Through University of Hawaii	12.RD	Z10091090	10,805	=	=	10,80:	
Pass-Through Cooperative Ecosystem Studies Units	12.RD	CESU	126,151	=	-	126,15	
Pass-Through Henry M Jackson Foundation Other Department of Defense	12.RD 12.RD	2891	18,991 45,328,165	-	-	18,99 45,328,16	
Pass-Through Battelle Memorial Institute	12.RD 12.RD	US001-0000488904	43,328,163	-	-	43,328,10.	
Pass-Through Brimrose Corporation of America	12.RD 12.RD	Brimrose/UMBC Sub	139,015	-	-	139,01	
Pass-Through Brown University	12.RD	00000792	24,949	-	-	24,94	
Pass-Through CoolCad Electronics	12.RD	14030669	72,489	-	_	72,48	
Pass-Through Duke University	12.RD	3130638	221,484	_	_	221,48	
Pass-Through Engility Corporation	12.RD	PO000756601	86,957	-	_	86,95	
Pass-Through Enig Associates	12.RD	0509UOFMD001	54,860	_	_	54,86	
Pass-Through George Mason University	12.RD	E2028431	4,658	=	=	4,65	
Pass-Through Georgetown University	12.RD	RX4302706UMD	6,684	=	-	6,68	4 -
Pass-Through High Performance Technologies	12.RD	14463PETTTUMD	12,515	-	-	12,51:	5 -
Pass-Through In-Department Engineering Corporation	12.RD	UMDRMS00315SCA	75,107	-	=	75,10	7 -
Pass-Through KeraNetics	12.RD	15010067	176,237	-	-	176,23	7 -
Pass-Through Mitre Corporation	12.RD	5111755	13,588	-	=	13,58	
Pass-Through Raytheon Company (Includes Machlett Labs	12.RD	9500010745	194,368	-	-	194,36	
Pass-Through Rice University	12.RD	R16982	12,277	-	-	12,27	
Pass-Through Technical Data Analysis, Inc	12.RD	204400101	6,594	=	≘	6,59	
Pass-Through Techno-Sciences, Inc	12.RD	P39612UMD01	304	=	≘	30-	
Pass-Through Universal Technology Corporation	12.RD	15S760022C1	95,941	-	-	95,94	
Pass-Through University of Hawaii	12.RD	MA150050	99,257	-	-	99,25	
Pass-Through University of Michigan	12.RD	3003276094	41,758	=	=	41,75	
Pass-Through Virginia Polytechnic Institute and State University	12.RD 12.RD	43295719113 16030680	38,092 58,463	-	-	38,09 58,46	
Pass-Through Zeteo Tech LLC	12.KD	10030000	38,403	-	-	58,46.	-

Program	CFDA Number	Pass-Through Entity Identifying Number	Research & Development	Student Aid	Other	Cluster Total	Total Federal Expenditures	Passed Through to Subrecipients
DEPARTMENT OF DEFENSE (DOD) (continued)								
Contract other	12.Unknown		\$ - \$	- \$	99,522		\$ 99,522 \$	-
Pass-Through Texas Technical University	12.Unknown	FA08903-12-C-0008	=	=	30,076		30,076	-
Pass-Through Creare LLC	12.W81XWH13C0194	71390	=	=	45,513		45,513	-
Pass-Through Henry Jackson Foundation	12.W81XWH1420134	824618	167,054	-	-		167,054	=
Contract/Other - United States Army	12.W911NF-11-2-0074		18,048	-	-		18,048	=
Pass-Through BAE Systems	12.W911QX13C0001	AFS140102	16,777	-	-		16,777	-
Contract / Other Environmental Security Technology Contract	12.W912HQ-12-C-0006		226,452	-	-		226,452	44,037
Contract / Other Strategic Environmental Research								
and Development Program (SERDP)	12.W912HQ-14-P-0111		43,004	-	-		43,004	-
Contract/Other - United States Army	12.W9132V-15-0004		25,965	-	-	_	25,965	-
Total Department of Defense (DOD)			116,991,351	-	33,634,601	-	150,625,952	13,598,304
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT								
Supportive Housing for Persons with Disabilities	14.181		-	-	1,735,107		1,735,107	-
Section 8 Project-Based Cluster								
Section 8 Housing Assistance Payments Program	14.195		-	-	199,600,783		199,600,783	-
Lower Income Housing Assistance Program - Section 8								
Moderate Rehabilitation	14.856		-	- <u> </u>	314,021		314,021	-
Total Section 8 Project-Based Cluster					\$	199,914,804		
Community Development Block Grants/Entitlement Grants	14.218		-	-	13,358		13,358	-
Community Development Block Grants/State's program								
and Non-Entitlement Grants in Hawaii	14.228		-	-	20,203,760		20,203,760	16,314,543
Emergency Solutions Grant Program	14.231		=	-	989,505		989,505	970,284
Supportive Housing Program	14.235		=	=	435,292		435,292	=
HOME Investment Partnership Program	14.239		=	-	5,899,583		5,899,583	
Housing Opportunities for Persons with AIDS	14.241		=	-	1,376,885		1,376,885	912,734
Pass-Through Baltimore City Department of Housing								
and Community Development	14.241	36897	-	-	316,052		316,052	=
Pass-Through Baltimore City Department of Housing								
and Community Development	14.241	36473	-	-	5,708		5,708	=
Continuum of Care Program	14.267		-	-	4,360,544		4,360,544	=
Appalachian Economic Development Initiative	14.270		-	-	830		830	=
Fair Housing Assistance Program: State and Local	14.401		15 104	-	255,300		255,300	-
General Research and Technology Activity Section 8 Housing Choice Vouchers	14.506 14.871		15,104	-	16,776,796		15,104 16,776,796	-
Healthy Homes Production Program	14.871		686	-	10,770,790		16,776,796	-
Office of Healthy Homes and Lead Hazard Control	14.913 14.RD		111,939	-	-		111,939	27,957
Department of Housing and Urban Development	14.KD		111,939	=	6,425,932		6,425,932	21,931
Total Department of Housing and Urban Development	14.Ulkilowii		127,729		258,709,456	-	258,837,186	18,225,518
			121,12)		238,709,430	-	230,037,100	10,223,310
US DEPARTMENT OF INTERIOR (DOI) Regulation of Surface Coal Mining and Surface Effects								
of Underground Coal Mining	15.250		=	=	857,431		857,431	=
Abandoned Mine Land Reclamation (AMLR) Program	15.252		=	=	1,864,345		1,864,345	=
Bureau of Ocean Energy Management (BOEM)								
Environmental Studies (ES)	15.423		=	=	568,088		568,088	=
Marine Minerals Activities - Hurricane Sandy	15.424		-	-	130,696		130,696	-
Fish and Wildlife Cluster								
Wildlife Restoration and Basic Hunter Education	15.611		-	-	5,003,286		5,003,286	-
Sport Fish Restoration	15.605		-	-	5,316,732		5,316,732	-
Total Fish and Wildlife Cluster					\$	10,320,018		
Fish &Wildlife Management Assistance	15.608		Ξ.	=	94,738		94,738	Ξ
Coastal Wetlands Planning, Protection and Restoration Act	15.614		-	-	18,250		18,250	-
Cooperative Endangered Species Conservation Fund	15.615		=	=	52,415		52,415	=
Clean Vessel Act	15.616		-	-	336,450		336,450	-
Sportfishing and Boating Safety Act	15.622		-	-	940,342		940,342	-
North American Wetlands Conservation Fund	15.623		-	-	494,649		494,649	-
Landowner Incentive	15.633		-	-	44,155		44,155	-
State Wildlife Grants	15.634		-	-	627,618		627,618	-

Program	CFDA Number	Pass-Through Entity Identifying Number	Research & Development	Student Aid	Other	Cluster Total Federal Total Expenditures	Passed Through to Subrecipients
US DEPARTMENT OF INTERIOR (DOI) (continued)							
Migratory Bird Joint Ventures							
Pass-Through Mississippi State University	15.637	19100033129006	\$ 19,409 \$	- \$	-	\$ 19,409	\$ -
Service Training and Technical Assistance (Generic Training)	15.649		=	-	16,736	16,736	-
Research Grants (Generic)	15.650		-	-	10,629	10,629	-
Endangered Species Conservation - Recovery Implementation Funds	15.657		-	-	29,338	29,338	-
Endangered Species - Candidate Conservation Action Funds	15.660		-	=	17,404	17,404	-
Great Lakes Restoration	15.662		6,780	=	-	6,780	2,282
Hurricane Sandy Disaster Relief Activities- FWS	15.677		-	-	53,723	53,723	-
Assistance to State Water Resources Research Institutes	15.805		302,855	-	-	302,855	24,431
Pass-Through Maryland Water Resources Research Center	15.805	G11AP20084	-	-	5,958	5,958	-
US Geological Survey: Research and Data Collection	15.808	****1510	228,039	=	57,287	285,326	=
Pass-Through University of California - Santa Barbara	15.808	KK1548	24,548	-		24,548	-
National Cooperative Geologic Mapping Program	15.810		=	-	64,918	64,918	-
National Geological and Geophysical Data Preservation Program National Land Remote Sensing Education Outreach and Research	15.814 15.815		-	=	49,877 23,160	49,877 23.160	=
- Contract of the contract of	15.813		=	-	.,	-,	160 675
Historic Preservation Fund Grants-In-Aid Outdoor Recreation - Acquisition, Development and Planning.	15.904		=	-	821,271 1,395,341	821,271 1,395,341	169,675
Rivers, Trails, and Conservation Assistance	15.910		43,480	=	1,393,341	43,480	-
NPS - National Maritime Heritage Grant Program	15.925		43,480	=	89,597	43,480 89,597	-
Chesapeake Bay Gateways Network	15.925		237,275	-	67,371	237,275	
National Trails System Project	15.935		231,213		47,238	47,238	
Cooperative Research and Training Programs – Resources of the	13.753				47,230	47,230	
National Park System	15.945		196,921	_	10,470	207,391	_
Pass-Through University of Hawaii	15.945	Unknown	4,095	_	-	4,095	-
Historic Preservation Fund Grants to Provide Disaster Relief to			,,,,,			,,	
Historic Properties Damaged by Hurricane Sandy	15.957		=	_	406,125	406,125	252,609
Contract / Other IPA	15.IPA No. 1602378		187,671	_	-	187,671	-
National Park Service	15.RD		231,366	=	_	231,366	=
Pass-Through Piedmont South Atlantic Cooperative Ecosystem	15.RD	P13AC00443	5,517	=	=	5,517	=
Pass-Through University of Texas at Austin	15.RD	46196-2	35,040	=	=	35,040	=
Fish and Wildlife Service	15.RD		47,228	-	-	47,228	25,884
Pass-Through Florida Fish & Wildlife Commission	15.RD	13064	8,989	-	-	8,989	-
Pass-Through Rate Species Conservatory Foundation	15.RD	RSA RSCF/UMBC LOHR	17,098	-	-	17,098	-
U.S. Geological Survey	15.RD		110,696	=	-	110,696	=
Pass-Through Cooperative Ecosystem Studies Units	15.RD	CESU	296,836	-	-	296,836	-
Pass-Through Gallaudet University	15.RD	38949-1	1,459	-	-	1,459	-
Pass-Through Maryland Water Resources Research Center	15.RD	G11AP20084	9,067	=	-	9,067	-
Other Department of Interior - Research and Development	15.RD		4,251	=	=	4,251	=
Pass-Through University of Richmond	15.RD	39351-0	16,874	-		16,874	
Total US Department of Interior (DOI)			2,035,494	-	19,448,267	21,483,761	474,881
DEPARTMENT OF JUSTICE (DOJ)							
Law Enforcement Assistance Narcotics and Dangerous Drugs Training	16.004		_	_	121,907	121,907	
Sexual Assault Services Formula	16.017		=	-	361,334	361,334	342,923
Community Based Violence Prevention Program	16.123			-	488,413	488,413	488,413
Juvenile Accountability Block Grants	16.523		_	_	66,320	66,320	60,690
Grants to Reduce Domestic Violence, Dating Violence, Sexual Assault,	10.023				00,320	00,520	00,070
and Stalking on Campus	16.525		=	-	99,527	99,527	29,988
Juvenile Justice and Delinquency Prevention: Allocation to States	16.540		=	-	578,966	578,966	412,565
Part E - Developing, Testing and Demonstrating Promising					2.0,,00	2.0,700	,
New Programs	16.541		169.697	_	_	169.697	81.741
Missing Children's assistance	16.543		=	_	333,786	333,786	-
State Justice Statistics Program for Statistical Analysis Centers	16.550		Ξ.	-	40,221	40,221	=
National Criminal History Improvement Program (NCHIP)	16.554		=	=	107,038	107,038	-
National Institute of Justice Research, Evaluation,						.,,	
and Development Project Grants	16.560		1,157,447	-	89,027	1,246,474	490,301
Pass-Through Baltimore County Public Schools	16.560	PR16134472-1	-	-	76,762	76,762	-
Pass-Through Baltimore County Public Schools	16.560	RGA-121-15	-	-	94,211	94,211	-
Crime Victim Assistance	16.575		-	-	10,266,187	10,266,187	9,126,363
Crime Victim Compensation	16.576		Ξ	=	2,036,569	2,036,569	≘
Drug Court Discretionary Grant Program	16.585		-	-	161,013	161,013	-

Program	CFDA Number	Pass-Through Entity Identifying Number	Research & Development	Student Aid	Other	Cluster Total	Total Federal Expenditures	Passed Through to Subrecipients
DEPARTMENT OF JUSTICE (DOJ) (continued								
Violence Against Women Formula Grants	16.588		\$ -	\$ - \$	2,770,272		\$ 2,770,272	2,318,083
Residential Substance Abuse Treatment for State Prisoners	16.593		=	· ·	256,976		256,976	51,112
State Criminal Alien Assistance Program	16.606		=	=	1,240,130		1,240,130	· <u>-</u>
Project Safe Neighborhoods	16.609		_	=	258,457		258,457	-
Special Data Collections and Statistical Studies	16.734		_	_	22,663		22,663	_
PREA Program: Demonstration Projects to Establish "Zero Tolerance"								
Cultures for Sexual Assault in Correctional Facilities	16.735		_	_	24,240		24,240	_
Edward Byrne Memorial Justice Assistance Grant Program	16.738		=	_	5,698,165		5,698,165	4.065,822
DNA Backlog Reduction Program	16.741		=	_	740,238		740,238	51,947
Paul Coverdell Forensic Sciences Improvement Grant Program	16.742		_	_	173,118		173,118	88,834
Support for Adam Walsh Act Implementation Grant Program	16.750		-	_	99,943		99,943	-
Edward Byrne Memorial Competitive Grant Program	16.751		_	_	17,750		17,750	_
Harold Rogers Prescription Drug Monitoring Program	16.754		_	_	408.242		408,242	_
Second Chance Act Reentry Initiative	16.812				7,365		7,365	
NICS Act Record Improvement Program	16.813				234,160		234,160	
John R. Justice Prosecutors and Defenders Incentive Act	16.816				28,506		28,506	
Equitable Sharing Program	16.922		_	-	1,450,812		1,450,812	_
Contract / Other	16.Contract No. 15031037		126,514	-	1,430,612		126,514	_
Contract / Other National Institute of Justice	16.Contract No. 2041JR3205		27,469	-	-		27,469	-
Contract / Other	16.Contract No. DJF151200K0001725		2,808,375	-	-		2,808,375	81,394
				-	-			81,394
Contract / Other FBI	16.Contract No. DJF151200V0010066		188,207	-	-		188,207	-
Contract / Other IPA	16.IPA No. 2016BJR1281	5202001	36,299	-	-		36,299	-
Pass-Through Westat Corporation	16.RD	6303S01	32,044	=	=		32,044	-
Bureau of Justice Assistance	16.RD	2012 17 DV 0011	48,207	-	=		48,207	=
Pass-Through Office of the Mayor, Baltimore Maryland	16.RD	2012-AJ-BX-0014	46,344	=	-		46,344	-
Pass-Through University of Colorado	16.RD	2014-DJ-BX-0792	21,991	=			21,991	-
Contract / Other	16.Unknown		-	=	522,238		522,238	-
Contract / Other	16.Unknown		4.552.504	-	235	-	235	15 600 156
Total Department of Justice (DOJ)			4,662,594	-	28,874,791	-	33,537,385	17,690,176
DEPARTMENTOF LABOR (DOL)								
Labor Force Statistics	17.002		-	-	1,082,074		1,082,074	=
Compensation and Working Conditions	17.005		-	-	215,957		215,957	-
Employment Service Cluster								
Employment Service/Wagner-Peyser Funded Activities	17.207		_	=	9,989,652		9,989,652	-
Disabled Veterans' Outreach Program (DVOP)	17.801		-	-	1,860,693		1,860,693	-
Local Veterans' Employment Representative Program	17.804		_	=	1,240,450		1,240,450	-
Total Employment Service Cluster					\$	13,090,795		
Unemployment Insurance	17.225		_	=	667,812,670		667,812,670	-
Senior Community Service Employment Program	17.235		_	=	673,629		673,629	-
Trade Adjustment Assistance	17.245		_	_	3,085,860		3,085,860	_
WIA/WIOA Cluster								
Workforce Investment Act: Adult Program	17.258		=	_	9,823,945		9,823,945	=
Workforce Investment Act: Youth Activities	17.259		=	_	11,597,023		11,597,023	=
WIA/WIOA Dislocated Worker Formula Grants	17.278		_	_	12,173,928		12,173,928	_
Total WIA/WIOA Cluster					\$	33,594,896	,,	
Workforce Investment Act: Dislocated Workers	17.260		_	_	2,643,972	33,371,070	2,643,972	_
Work Opportunity Tax Credit Program	17.271		_	_	268,179		268,179	_
Temporary Labor Certification for Foreign Workers	17.273		_	_	666,025		666,025	_
WIOA National Dislocated Worker Grants / WIA National	17.273				000,023		000,023	
Emergency Grants	17.277		_	_	2,265,304		2,265,304	_
WIA/WIOA Dislocated Worker National Reserve Demonstration Grants	17.280				725,948		725,948	
WIA/WIOA Dislocated Worker National Reserve Technical	17.200		=	=	123,740		123,740	=
Assistance and Training	17.281				48,477		48,477	
Assistance and Training Trade Adjustment Assistance Community College	17.201		-	-	154,289		154,289	-
and Career Training Grants	17.282		-	-	134,269		134,269	
Occupational Safety and Health State Program	17.282				3,517,000		3,517,000	-
	17.503 17.504		-	-	3,517,000 950,793		3,517,000 950,793	-
Consultation Agreements	17.304		-	-	930,793		930,793	-

Part	Program	CFDA Number	Pass-Through Entity Identifying Number	Research & Development	Student Aid	Other	Cluster Total	Total Federal Expenditures	Passed Through to Subrecipients
Part	DEPARTMENTOF LABOR (DOL) (continued)								
Profession 1800 1	Mine Health and Safety Grants	17.600		\$ - \$	- \$	19,897		\$ 19,897	\$ -
Principation Prin	Pass-Through Anne Arundel Community College	17.RD	TC-22520-11-60-A-24	21,647	-	=		21,647	=
Description Property Proper	Pass-Through Montgomery College	17.RD	TC-22520-11-60-A-24	11,200	-	-		11,200	=
Part	Contract / Other	17.Unknown			=				=
Research	Total Department of Labor (DOL)			32,847	-	732,188,913		732,221,760	-
Part					-				
Mathematic Assistance - Danace A Francisco 19,000 1		19.010	3067UMDSECAGD15CA101	=	_	182.547		182.547	_
Part				=	_				_
Personal Process			W15-1016	=	-				_
Page				=	_				_
Part				14.997	-				_
Agricult (_	925,675			-
Agricult (DED A DEMENTE OF TRANSPORTATION (DOT)								
Asian Research Clame		20.106				20.926.974		20.926.974	
Riginary Roseach and Possegoner Program 20,000 20,0				201.501	-	20,820,874			-
Personal Policy Polic				201,581	-	200.540			-
Higher Naming and Education		20.200		=	-	200,340		208,348	-
Recent from Frogram 1,248 rog		20.205				524 100 140		524 100 140	26 402 207
Apadia hore-comer Informer				-	-				30,483,307
Total Highway Planning and Construction Cluster				-	=				1 000 027
Highway Training and Education		23.003		-	· —		505 445 004	1,016,338	1,009,937
Mote Carler Safety Assistance \$0.218 \$0.2287 \$2.2367 \$2.2367 \$0.0000000000000000000000000000000000		20.215		0.520			536,445,294	45.050	
Performance and Registration Information Systems Management 23.37 23.671 23.671 20.000 20.				8,630	=				-
Commetalizative Normal Improvementation 20.32 1,837 1,837 5,859,37 6,858,37 1,858,20 1,858,20 5,859,37 1,858,20 <td< td=""><td></td><td></td><td></td><td>-</td><td>-</td><td></td><td></td><td></td><td>=</td></td<>				-	-				=
Railean Persigner Railean Persigner Railean Persigner Persigner Railean Persigner Persigner Persigner Railean Persigner Pe				-	-				-
Pigh-Speck Amil Corridors and Intercity Passenger Rail Service — 20,213 (copied a Assistance Grants — 20,223 (copied a A				-	-				-
Capital Assistance Grants	*	20.314		-	-	585,937		585,937	-
Federal Tamist (Cluster Septial Investmen Grams 2,500									
Federal Tamist Capital Investment Grains		20.319		=	-	20,733,609		20,733,609	-
Federal Transit Formula Grants 9.057 98.079.06 98.079.06 98.123.08 State of Good Repair Grants Program 9.0525 9.022.00 9.027.00 9.027.00 Bus and Das Facilities Formula Program 9.0525 9.082.00 9.082.00 9.082.00 Total Federal Transit Cluster 9.082.00 9.082.00 9.082.00 Total Federal Transit Cluster 9.082.00 9.082.00 9.082.00 Total Federal Transit Cluster 9.082.00 9.082.00 9.082.00 9.082.00 Formula Grants Grants Grant 9.082.00 9.082.00 9.082.00 9.082.00 9.082.00 Formula Grants Grant Rural Areas 9.082.00 9.082.00 9.082.00 9.082.00 9.082.00 Formula Grants Grant Rural Areas 9.082.00 9.082.00 9.082.00 9.082.00 9.082.00 Formula Grants Grant Rural Areas 9.082.00 9.082.00 9.082.00 9.082.00 9.082.00 Formula Grants Grant Rural Areas 9.082.00 9.082.00 9.082.00 9.082.00 9.082.00 Formula Grants Grant Rural Areas 9.082.00 9.082.00 9.082.00 9.082.00 9.082.00 Formula Grants Grant Rural Areas 9.082.00 9.082.00 9.082.00 9.082.00 Formula Grants Grant Rural Areas 9.082.00 9.082.00 9.082.00 9.082.00 9.082.00 Formula Grant Forgrant Cluster 9.082.00									
Stand of Good Repair Grams Program				-	-				
Bus allas Facilitàs Formula Program (900 10 10 10 10 10 10 10 10 10 10 10 10 1				-	-				8,123,585
Total Perform Transet Cluster				=	-				
Metropolian Transportation Planning and Stare and Non-Metropolitan Planning and Research 20.505 . \$1,50,600 . \$1		20.526		=	- <u>-</u>			5,468,488	1,951,246
and Now-Metropolitan planning and Research 2,505 8,159,69						\$	186,982,185		
Formula Grants for Rural Aceas 5,698,124 5,698,243 5,285,337 Transit Services Programs Cluster 1,200 1		** ***							
Paramet Services Programs Cluster				=	-				
Enhanced Mobility of Seniors and Individuals with Disabilities		20.509		=	-	5,698,424		5,698,424	5,285,337
Joh Access And Reverse Commute Program									
New Freedom Program				=	-				
Total Transit Services Programs Cluster				-	-				
Clean Fuels		20.521		=	- <u>-</u>			559,071	144,726
Rail Fixed Guideway Public Transportation System State Safety Oversight Formula Grant Program 20.528 20						-	1,914,562		
Oversight Formula Grant Program 20.528 - 87,031 87,031 - Highway Safety Cluster State and Community Highway Safety 20.60 - 3,361,918 3,361,918 740,859 National Priority Safety Programs 20.616 - 3,228,269 6,590,187 - Total Highway Safety Cluster \$ 1,53,465 3,153,465 3,153,465 3,153,465 3,153,465 1,684,734 Minimum Penalties for Repeat Offenders for Driving While Intoxicated 20,00 - 4,75,983 5,90,187 - Interagency Hazardous Materials Public Sector Training 20,703 - 4,75,983 4,75,983 1,684,734 Pevelopment and Promotion of Ports and Intermodal Transportation 20,703 - 20,20,13 150,452 Assistance to Small & Disadvantaged Businesses 20,91 162,627 - 4,062 4,062 4,062 4,062 4,062 4,062 4,062 4,062 4,062 4,062 4,062 4,062 4,062 4,062 4,062 4,062 4,062 4,062 4,062		20.519		=	-	410,828		410,828	-
Highway Safety Cluster									
State and Community Highway Safety 20.600 - 3,361,918 3,361,918 740,859 National Priority Safety Programs 20.616 - 3,228,269 3,228,269 662,339 Total Highway Safety Outser *** 6,590,187 Minimum Penalties for Repeat Offenders for Driving While Intoxicated 20.608 - 475,983 6,590,187 - Interagency Hazardous Materials Public Sector Training 20,703 - 475,983 475,983 - - Pive lines Africants 20,703 - 20,313 20,313 150,452 - Development and Promotion of Ports and Intermodal Transportation 20,703 - 444,856 444,856 - - 444,856 - <		20.528		-	-	87,031		87,031	-
National Priority Safety Programs 20.616 - 3,228,269 3,228,269 66,239 Total Highway Safety Cluster - 3,153,465 6,590,187 - Minimum Penalties for Repeat Offenders for Driving While Intoxicated 20.608 - 3,153,465 3,153,465 3,153,465 1,684,734 Pipeline Safety Program State Base Grant 20,700 - 475,983 475,983 475,983 150,422 Interagency Hazardous Materials Public Sector Training 20,703 - 20,20,313 20,213 150,422 Development and Promotion of Ports and Intermodal Transportation 20,901 - 444,856 444,856 - Assistance to Small & Disadvantaged Businesses 20,910 162,627 - 4,062 4,062 4,062 - National Infrastructure Investments 20,933 - 4,062 4,062 - 4,062 - -									
Total Highway Safety Cluster				=	-				
Minimum Penalties for Repeat Offenders for Driving While Intoxicated 20.608 - 3,153,465 3,153,465 1,684,734 Pipeline Safety Program State Base Grant 20.700 - 475,983 475,983 - Interagency Hazardous Materials Public Sector Training 3 20.703 - 20.703 220,313 20.703 20.703 20.703 444,856 444,856 444,856 - - Assistance to Small & Disadvantaged Businesses 20.910 162,627 - 4,062 4,062 - - 4,062 4,062 - - - - 4,062 - <t< td=""><td></td><td>20.616</td><td></td><td>=</td><td>- <u>-</u></td><td></td><td></td><td>3,228,269</td><td>662,339</td></t<>		20.616		=	- <u>-</u>			3,228,269	662,339
Pipeline Safety Program State Base Grant 20.700 - 475,983 475,983 - Interagency Hazardous Materials Public Sector Training 20.703 - 20.703 20.703 20.703 20.703 20.703 20.703 444,856 444,856 444,856 444,856 444,856 444,856 446,627 - National Infrastructure Investments 20.913 20.913 20.913 20.703 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td>Ψ</td> <td>6,590,187</td> <td></td> <td></td>						Ψ	6,590,187		
Interagency Hazardous Materials Public Sector Training and Planning Grants				=	=				1,684,734
and Planning Grants 20.703 - - 220,313 220,313 150,422 Development and Promotion of Ports and Intermodal Transportation 20.801 - - 444,856 444,856 - Assistance to Small & Disadvantaged Businesses 20.910 162,627 - - 16,627 - National Infrastructure Investments 20.933 - - 4,062 4,062 -		20.700		=	=	475,983		475,983	-
Development and Promotion of Ports and Intermodal Transportation 20.801 - 444,856 444,856 - Assistance to Small & Disadvantaged Businesses 20.910 162,627 - - - 162,627 - National Infrastructure Investments 20.933 - - 4,062 4,062 -									
Assistance to Small & Disadvantaged Businesses 20.910 162,627 - - 162,627 - National Infrastructure Investments 20.933 - - 4,062 4,062 -				-	-				150,422
National Infrastructure Investments 20.933 4,062 4,062 -				-	-	444,856			-
				162,627	-	-			-
Contract / Other Federal Highway Administration 20. IPA No. 15113382 102,809 102,809 -				=	=	,		,	-
	Contract / Other Federal Highway Administration	20. IPA No. 15113382		Ē.	≘	102,809		102,809	Ē

Program	CFDA Number	Pass-Through Entity Identifying Number	Research & Development	Student Aid	Other	Cluster Total	Total Federal Expenditures	Passed Through to Subrecipients
DEPARTMENT OF TRANSPORTATION (DOT) (continued)								
University Transportation Centers Program	20.701		\$ 2,582,122 \$	- \$	=		\$ 2,582,122 \$	2,426,366
Pass-Through Pennsylvania State University	20.701	4608UMUSDOTTC03	4,789	-	-		4,789	-
University Research Institutes Program	20.702		478,593	-	-		478,593	-
Contract / Other National Highway Traffic Safety Administration	20.DTNH22-10-H-00296		537,539	-	-		537,539	16,000
Pass-Through Battelle Memorial Institute	20.RD	396839	17,745	-	-		17,745	-
Pass-Through Booze Allen Hamilton, Inc.	20.RD	T13002	6,508	=	=		6,508	=
Pass-Through The National Academies of Sciences, Engineering								
and Medicine - Transportation Research Board	20.RD	SUB0000045	96,363	-	-		96,363	-
Pass-Through New Jersey Institute of Technology	20.RD	P1607029	186,910	-	-		186,910	-
Pass-Through University of North Carolina, Chapel Hill	20.RD	5055770	131,611	=	-		131,611	=
Pass-Through University of Wisconsin Pass-Through Weris, Inc	20.RD 20.RD	560K593 010NDTGUIDELINE	77,943 897	-	-		77,943 897	-
Pass-Inrough weris, inc Other Research & Development	20.RD 20.RD	UIUNDIGUIDELINE	2,101,801	-	-		2,101,801	122,049
Federal Highway Administration St, Mary's College -	20.KD		2,101,801	-	-		2,101,801	122,049
Safety Improvements								
and Traffic Calming Measures along MD 5	20.Unknown	SM369ZM1		_	70,288		70,288	
and Traffic Canning Measures along MD 5	20.Unknown	SM193B21	-	=	160,258		160,258	=
Total Department of Transportation (DOT)	20.Chkhowh	514175121	6,595,658	-	794,691,068		801,286,726	59,514,237
Total Department of Transportation (DOT)			0,575,050		774,071,000		001,200,720	57,514,257
DEPARTMENT OF TREASURY (TREAS)								
Low Income Taxpayer Clinics	21.008		=	=	130,888		130,888	=
Contract / Other	21. IPA No. 151PTDPDIR0004		-	=	3,690		3,690	=
Contract / Other	21. IPA No.TFSAOFR161A0007		-	-	45,056		45,056	-
Pass-Through University of Baltimore Foundation	21.RD	15-LITC0175-01-00	71,621	-	-		71,621	-
Contract / Other	21.Unknown			=	220,644		220,644	=
Total Department of Treasury (TREAS)			71,621	-	400,278		471,899	-
APPALACHIAN REGIONAL COMMISSION (ARC)								
Appalachian Regional Development	23.001		2,051	-			2,051	-
Appalachian Area Development	23.002		-	-	150,000		150,000	-
Appalachian Area Development	23.002		-	=	38,104		38,104	=
Appalachian Research, Technical Assistance,	22.011				47.560		47.560	
and Demonstration Projects Pass-Through East Tennessee State University	23.011 23.011	220016-13	-	-	47,562 4,500		47,562 4,500	-
Total Appalachian Regional Commission (ARC)	23.011	220010-13	2,051	-	240,166		242,217	<u> </u>
Total Appalachian Regional Commission (ARC)			2,031	<u></u>	240,100		242,217	
EQUAL EMPLOYMENT OPPORTUNITY COMMISSION (EEOC)								
Employment Discrimination: State and Local Fair Employment								
Practices Agency Contracts	30.002		-	=	353,381		353,381	=
• •								
FEDERAL COMMUNICATIONS COMMISSION (FCC)								
Federal Communications Commission								
Pass-Through Connect 2 Health	32.RD	Unknown	20,639	-			20,639	-
Total Federal Communications Commission (FCC)			20,639	=	<u> </u>		20,639	<u> </u>
FEDERAL TRADE COMMISSION (FTC)	26 Th. W. At G2000001				1.50.057		150.057	
Contract / Other IPA Agreement Total Federal Trade Commission (FTC)	36. IPA No. ALC2000001			-	169,057 169,057		169,057 169,057	
Total Federal Trade Commission (FTC)					109,037		109,037	
GENERAL SERVICES ADMINISTRATION (GSA)								
Donation of Federal Surplus Property Program	39.003		=	_	138,625		138,625	_
Pass-Through Landscape Architecture Foundation	39.RD	15041321	14,155	=	-		14,155	=
Contract / Other	39.Unknown		-	-	1,896		1,896	-
Total General Services Administration (GSA)			14,155	-	140,521		154,676	-
				.	· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·
LIBRARY OF CONGRESS								
Books for the Blind and Physically Handicapped								
Pass-Through Waynesburg University	42.001	GA08C0016	=	-	1,382		1,382	-
Library of Congress								
Pass-Through University of California, San Diego	42.RD	10323212	51,130	-	1 202		51,130	<u> </u>
Total Library of Congress			51,130	-	1,382		52,512	-

Program	CFDA Number	Pass-Through Entity Identifying Number	Research & Development	Student Aid	Other	Cluster Total	Total Federal Expenditures	Passed Through to Subrecipients
NATIONAL AERONAUTICS & SPACE ADMINISTRATION (NASA)								_
Science	43.001		\$ 28,609,314 \$	- \$	62,667	:	\$ 28,671,981 \$	1,451,102
Pass-Through Arizona State University	43.001	16846	6,792	-	-		6,792	-
Pass-Through Boston University	43.001	4500000103	69,009	-	-		69,009	-
Pass-Through Boston University	43.001	4500001615	30,230	-	-		30,230	-
Pass-Through Cal Tech Jet Propulsion Lab	43.001	1523148	68,841	-	-		68,841	-
Pass-Through Dartmouth College	43.001	R246	81,036	-	-		81,036	=
Pass-Through Lowell Observatory	43.001	201371262	19,139	=	=		19,139	Ξ
Pass-Through Lowell Observatory	43.001	201571084	13,099	-	-		13,099	-
Pass-Through Lowell Observatory	43.001	201571093	32,383	-	-		32,383	-
Pass-Through Lowell Observatory	43.001	201581200	42,004	=	=		42,004	=
Pass-Through Michigan Technological University	43.001	1206005Z1	59,436	=	=		59,436	=
Pass-Through Pennsylvania State University	43.001	5069UMNASAM13G	74,252	=	=		74,252	=
Pass-Through Planetary Science Institute	43.001 43.001	1406 1408	13,126 6,563	-	-		13,126 6,563	-
Pass-Through Planetary Science Institute Pass-Through Planetary Science Institute	43.001	1408	671	-	-		6,363	-
Pass-Through Resources for the Future, Inc.	43.001	3602	43,425	-	-		43,425	=
Pass-Through South Dakota State University	43.001	3TB557	241,343	-	-		241,343	=
Pass-Through South Bakota State University Pass-Through Southwest Research Institute	43.001	H99026CO	4,223	-	-		4,223	-
Pass-Through Space Science Institute	43.001	00449	2,542				2,542	
Pass-Through Space Science Institute	43.001	00669	3,161				3,161	
Pass-Through Space Telescope Science Institute	43.001	HSTAR14319002A	1.873	-	-		1.873	-
Pass-Through Space Telescope Science Institute	43.001	HSTGO12792006A	2,434	_	_		2,434	_
Pass-Through Space Telescope Science Institute	43.001	HSTGO13198009A	1,826	_	-		1,826	-
Pass-Through Space Telescope Science Institute	43.001	HSTGO13285001A	8,349	_	-		8,349	-
Pass-Through Space Telescope Science Institute	43.001	HSTGO13474010A	1,217	_	_		1,217	_
Pass-Through Space Telescope Science Institute	43.001	HSTGO13738001A	45,651	-	-		45,651	-
Pass-Through Space Telescope Science Institute	43.001	HSTGO13805003A	2,456	=	=		2,456	-
Pass-Through Space Telescope Science Institute	43.001	HSTGO13948001A	6,472	=	=		6,472	-
Pass-Through Space Telescope Science Institute	43.001	HSTGO14248002A	3,784	=	=		3,784	Ξ
Pass-Through Space Telescope Science Institute	43.001	HSTGO14257001A	230	=	=		230	Ξ
Pass-Through Space Telescope Science Institute	43.001	HSTGO14260001A	22,061	-	-		22,061	-
Pass-Through The Jane Goodall Institute	43.001	290003300	109,558	-	-		109,558	-
Pass-Through The Johns Hopkins University Applied Physics Labor	43.001	129175	12,886	-	-		12,886	-
Pass-Through The Regents of The University of Colorado - Boulde	43.001	1551590	47,089	-	-		47,089	-
Pass-Through Universities Space Research Association	43.001	0223502	39,895	-	-		39,895	-
Pass-Through Universities Space Research Association	43.001	SOF040173	10,918	-	-		10,918	-
Pass-Through University of Arizona	43.001	237794	13,113	-	-		13,113	-
Pass-Through University of Arizona	43.001	229029	27,890	-	-		27,890	-
Pass-Through University of California - Los Angeles	43.001	1295GTA001	79,598	-	-		79,598	-
Pass-Through University of Georgia	43.001	RR1752505054066	54,257	-	-		54,257	=
Pass-Through University of Georgia	43.001	RR175280S001042	14,952	-	-		14,952	=
Pass-Through University of Hawaii	43.001	MA120034	18,716	-	-		18,716	=
Pass-Through University of Idaho	43.001	AMK159SB001	7,670	-	-		7,670	=
Pass-Through University of Michigan	43.001	3002295356	29,007	-	-		29,007	=
Pass-Through University of South Carolina	43.001	132229	11,796	-	-		11,796	=
Pass-Through University of Washington	43.001	10483	23,990	=	=		23,990	=
Pass-Through University of Washington	43.001	UWSC8172PO764783	33,597	=	=		33,597	=
Pass-Through University of Wisconsin	43.001 43.001	397K725	16,806 22,736	-	-		16,806	-
Pass-Through West Virginia University Science	43.001	14764UM	1,264,277	-	-		22,736 1,264,277	78,400
	43.001		116,824	-	-		116,824	78,400
Aeronautics Pass-Through University of California - Berkeley	43.002	00008603	118,151	-	-		118,151	-
Pass-Through National Space Grant Foundation	43.002	XHAB201601	4,112	=	=		4,112	=
Space Operations	43.007	A11AB201001	274,311		-		274,311	_
Education	43.007		93,207	-	=		93,207	=
Pass-Through National Institute of Aerospace	43.008	3775UMD	238,998	=	=		238,998	=
Education	43.008	377301115	230,776	_	5,310		5,310	-
Cross Agency Support	43.009		1,816,648	-	5,510		1,816,648	186,325
Pass-Through The Johns Hopkins University Applied Physics Laboratory	43.009	Unknown	10,970	_	-		10,970	
Contract / Other	43. Contract No. NCC16CA03C		399,720	-	_		399,720	-
Contract / Other IPA	43. IPA No.NNH14IA01P		128,789	-	-		128,789	-

Name	Program	CFDA Number	Pass-Through Entity Identifying Number	Research & Development	Student Aid	Other	Cluster Total	Total Federal Expenditures	Passed Through to Subrecipients
Manufact									
Discosing	· · · · · · · · · · · · · · · · · · ·								
Control Cont					- \$	=			
Cambridge Al Comment Al C				479,377	-	-			17,150
Content Column				-	-	47,570			
Comment Comm				,	=	-			51,422
N.S.A. 1,386,000 1,386,000 1,386,000 1,386,000 1,285,760 1,285,7					-	-			-
Pass Trough ASKC Federal Space A Reference 41.00 175.01 17					-	-			12 652 606
Pax Deput Amosphics & Environmental Research Inc. 43 D0 Pay 11 (1002 17/34 10 12/14 10 12/14 10 12/14 10 12/14 10 12/14 10 12/14 10 12/14 10 12/14			1107SURTASK3		-	-			12,033,000
Past Trungs Austral Plays Sciences Corporation Past Trungs Barried Normal Humanic CORP Pacific Normal Corporation 4180 18593 4559					=	=			=
Prost-Trough Bundle Missand Institute CPM - Padis Numbers 4.579 1.579								. ,	
Post-Trueyal Banktin Warmard Institute 1,500 1,500 1,500 2,508 2,508 2,508 2,508 2,508 2,508 2,508 2,509 2,5					_	_			_
Pase. Trough Edition Instituted Technology 41,800 13,978 12,978 1	e e e e e e e e e e e e e e e e e e e				_	_			_
Past Trough California fornisment of Technology Perpetition Laboratory 4.18.0 1.07.022 22.047 22.	e e e e e e e e e e e e e e e e e e e				-	_			_
Para Travogh California Institute of Technology het Population Laboratury 41 RD 137988 2,280					_	=			_
Pass Trough Cultimin Instance of Technology Aft Propholical Johanney 43 RD 137888 2,575 2,97		43.RD	1267923	229,617	=	=		229,617	=
Past Trespin Cultiferia Institute of Technology I bropalson Laboratory 43 kD 148 f8 30,255 20,250		43.RD	1372988	2,850	-	-		2,850	-
Pass-Trough Cultiferian Institute of Technology 1st Propulsion Industrust (**) A 1878 1437	Pass-Through California Institute of Technology Jet Propulsion Laboratory	43.RD	1373858	2,875	-	-		2,875	-
Pass Tresugh California Institute of Technology Jed Prepulsion Laboratory 4.3 RD 1510073 1,716 Pass Tresugh California Institute of Technology Jed Prepulsion Laboratory 4.3 RD	Pass-Through California Institute of Technology Jet Propulsion Laboratory	43.RD	1488183	30,225	-	-		30,225	-
Pass - Trough California Institute of Technology Jet Propulsion Laboratory 4.3 R.D 1454733 6.7,86 6.3,786 6.2,786 7.2,875	Pass-Through California Institute of Technology Jet Propulsion Laboratory	43.RD	1487611	29,200	-	-		29,200	-
Pass-Tracpole Clarifornia Institute of Creatingly In Populsion Laboratory 43 RD 144738 29.471	Pass-Through California Institute of Technology Jet Propulsion Laboratory	43.RD	1496265	54,378	-	-		54,378	-
Pass Trength California Institute of Technology Jet Propulsion Laboratory	Pass-Through California Institute of Technology Jet Propulsion Laboratory	43.RD	1510093	13,716	=	-		13,716	-
Pass-Trough California Institute of Technology Jet Propulsion Laboratory	Pass-Through California Institute of Technology Jet Propulsion Laboratory	43.RD	1454733	63,768	-	=		63,768	-
Pasa Through Claffornia Institute of Technology Jet Propulsion Laboratory	Pass-Through California Institute of Technology Jet Propulsion Laboratory				-	-			-
Pass Through California Institute of Technology Jet Propulsion Laboratory					-	-			-
Pasa-Trough California Institute of Technology of Pepulsion Laboratory					-	-			-
Pass-Through California Institute of Technology 1e Propulsion Laboratory					-	-			-
Pass-Trough California Institute of Technology 1st Propulsion Laboratory 43.RD GA-201412 20,750 20,750 69,945 69,945 78 78 78 78 78 78 78 7					=	=			=
Pass-Through Center for Advance of Science in Space 43 RD 49 Al 142 20,750 Pass-Through Hampton University 43 RD 41 RD 41 RD 41 Hi-160021P1603100 29,964 55,872 Pass-Through Hampton University 43 RD 81 RA 81 RB 82 RB 83 RB 83 RB 84 RB 85 RB 8					-	=			-
Pass-Trucogh City College of New York				,	-	-		,	-
Pass-Trough Hampon University 43,RD HU-16002.IP169109 29,964					-	-			-
Pass-Through Hazen A Sawyer					-	-			-
Pass-Trough let Propulsion Laboratory	Ç 1				-	-			-
Pass-Through I et Propulsion Laboratory					-	-			=
Pass-Through Jet Propulsion Laboratory					-	-			-
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Pass-Trough John Hopkins University Applied Physics Laboratory				.,	-	-		.,	-
Pass-Through Johns Hopkins University Applied Physics Laboratory					-	=			-
Pass-Through Johns Hopkins University Applied Physics Laboratory 43.RD 132347 1.138 - 1.138 - Pass-Through Johns Hopkins University Applied Physics Laboratory 43.RD 966266 22.702 - 10.3092 - Pass-Through Johns Hopkins University Applied Physics Laboratory 43.RD 111024 103.092 - - 103.092 - Pass-Through Johns Hopkins University Applied Physics Laboratory 43.RD 130629 19.380 - - 10.590 - Pass-Through Maryland Space Grant Consortium 43.RD 2002075688 10.590 - - 10.590 - Pass-Through Maryland Space Grant Consortium 43.RD Unknown 7.348 - - 4.256 - - 4.256 - - 4.38 - - 4.38 - - 4.38 - - 4.38 - - 4.38 - - - 4.38 - - - - - - - - - - <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>,-</td> <td></td>								,-	
Pass-Through Iolms Hopkins University Applied Physics Laboratory					_				_
Pass-Through Johns Hopkins University Applied Physics Laboratory					_	_			_
Pass-Through Monks University Applied Physics Laboratory					_	_			_
Pass-Through Maryland Space Grant Consortium					_	_			_
Pass-Through Maryland Space Grant Consortium					-	-			-
Pass-Through Massachusetts Institute of Technology					-	-			-
Pass-Through Massachusetts Institute of Technology 43.RD 5710003068 1,871 - 1,871 - Pass-Through University of Nebraska Lincoln 43.RD 25-6338-0753-002 2,211 - - 2,211 - Pass-Through Northwest Indian College 43.RD 16-NWIC-SA-1 2,636 - 2,636 - Pass-Through Pennsylvania State University 43.RD 27073-4 31,761 - 31,761 - Pass-Through Planetary Science Institute 43.RD 12272 12,774 - 12,774 - Pass-Through Science Systems & Application, Inc 43.RD 2141015022 16,023 - - 16,023 - Pass-Through Science Systems & Application, Inc 43.RD 21511 19,237 - - 19,237 - Pass-Through Smithsonian Astrophysical Observatory 43.RD SV3-83018 18,940 - - 18,940 - Pass-Through Smithsonian Astrophysical Observatory 43.RD GO4-15133A 2,154 - - 40,705 -	* *	43.RD			_	=			_
Pass-Through University of Nebraska Lincoln 43.RD 25-6238-0753-002 2,211 - 2,211 - Pass-Through Northwest Indian College 43.RD 16-NWIC-SA-1 2,636 - - 2,636 - Pass-Through Pennsylvania State University 43.RD 27073-4 31,761 - 2,636 - 31,761 - Pass-Through Planetary Science Institute 43.RD 12272 12,774 - - 12,774 - Pass-Through Science Systems & Application, Inc 43.RD 2141015022 16,023 - - 16,023 - Pass-Through Science Systems & Application, Inc 43.RD 2101-15-007 61,622 - - 61,622 - Pass-Through Smithsonian Astrophysical Observatory 43.RD 21511 19,237 - - 18,940 - Pass-Through Smithsonian Astrophysical Observatory 43.RD GO4-15133A 2,154 - - 40,705 - Pass-Through Smithsonian Astrophysical Observatory 43.RD GO4-15193A 40,705 <td></td> <td>43.RD</td> <td>5710003068</td> <td>1,871</td> <td>_</td> <td>=</td> <td></td> <td>1,871</td> <td>_</td>		43.RD	5710003068	1,871	_	=		1,871	_
Pass-Through Pennsylvania State University 43.RD 27073-4 31,761 - 31,761 - Pass-Through Pennsylvania State University 43.RD 12272 12,774 - - 12,774 - Pass-Through Science Systems & Application, Inc 43.RD 2141015022 16,023 - 16,023 - Pass-Through Science Systems & Application, Inc 43.RD 2101-15-007 61,622 - 19,237 - 19,237 - Pass-Through Seience Systems & Application, Inc 43.RD 21511 19,237 - 19,237 - Pass-Through Smithsonian Astrophysical Observatory 43.RD SV3-83018 18,940 - 18,940 - Pass-Through Smithsonian Astrophysical Observatory 43.RD GO4-15133A 2,154 - - 40,705 - Pass-Through Smithsonian Astrophysical Observatory 43.RD GO4-15019A 40,705 - - 40,705 - Pass-Through Smithsonian Astrophysical Observatory 43.RD AR-15015B 909 - -		43.RD	25-6238-0753-002	2,211	-	-		2,211	-
Pass-Through Planetary Science Institute 43.RD 12272 12,774 - 12,774 - Pass-Through Science Systems & Application, Inc 43.RD 2141015022 16,023 - 16,023 - Pass-Through Science Systems & Application, Inc 43.RD 2101-15-007 61,622 - 19,237 - Pass-Through Science Systems & Application, Inc 43.RD 21511 19,237 - 19,237 - Pass-Through Smithsonian Astrophysical Observatory 43.RD SV3-83018 18,940 - 18,940 - Pass-Through Smithsonian Astrophysical Observatory 43.RD GO4-15133A 2,154 - 2 40,705 - Pass-Through Smithsonian Astrophysical Observatory 43.RD GO4-15019A 40,705 - 40,705 - Pass-Through Smithsonian Astrophysical Observatory 43.RD AR4-15015B 909 - 909 - Pass-Through Smithsonian Astrophysical Observatory 43.RD GO4-15101X 35,461 - 35,461 - 35,461 - </td <td>Pass-Through Northwest Indian College</td> <td>43.RD</td> <td>16-NWIC-SA-1</td> <td>2,636</td> <td>-</td> <td>-</td> <td></td> <td>2,636</td> <td>-</td>	Pass-Through Northwest Indian College	43.RD	16-NWIC-SA-1	2,636	-	-		2,636	-
Pass-Through Science Systems & Application, Inc 43.RD 2141015022 16,023 - 16,023 - Pass-Through Science Systems & Application, Inc 43.RD 2101-15-007 61,622 - 61,622 - Pass-Through Science Systems & Application, Inc 43.RD 21511 19,237 - 19,237 - Pass-Through Smithsonian Astrophysical Observatory 43.RD SV3-83018 18,940 - 18,940 - Pass-Through Smithsonian Astrophysical Observatory 43.RD GO4-15133A 2,154 - - 2,154 - Pass-Through Smithsonian Astrophysical Observatory 43.RD GO4-15019A 40,705 - - 40,705 - Pass-Through Smithsonian Astrophysical Observatory 43.RD AR4-15015B 909 - - 909 - Pass-Through Smithsonian Astrophysical Observatory 43.RD GO4-15101X 35,461 - - 35,461 -	Pass-Through Pennsylvania State University	43.RD	27073-4	31,761	-	-		31,761	-
Pass-Through Science Systems & Application, Inc 43.RD 2101-15-007 61,622 - - 61,622 - Pass-Through Science Systems & Application, Inc 43.RD 21511 19,237 - - 19,237 - Pass-Through Smithsonian Astrophysical Observatory 43.RD SV3-83018 18,940 - - 18,940 - Pass-Through Smithsonian Astrophysical Observatory 43.RD GO4-15133A 2,154 - - 40,705 - Pass-Through Smithsonian Astrophysical Observatory 43.RD GO4-15019A 40,705 - 40,705 - Pass-Through Smithsonian Astrophysical Observatory 43.RD AR4-15015B 909 - - 909 - Pass-Through Smithsonian Astrophysical Observatory 43.RD GO4-15101X 35,461 - 35,461 - 35,461 -	Pass-Through Planetary Science Institute	43.RD	12272	12,774	-	-		12,774	-
Pass-Through Science Systems & Application, Inc 43.RD 21511 19,237 - - 19,237 - Pass-Through Smithsonian Astrophysical Observatory 43.RD SV3-83018 18,940 - - 18,940 - Pass-Through Smithsonian Astrophysical Observatory 43.RD GO4-15133A 2,154 - - 2,154 - Pass-Through Smithsonian Astrophysical Observatory 43.RD GO4-15019A 40,705 - - 40,705 - Pass-Through Smithsonian Astrophysical Observatory 43.RD AR4-15015B 909 - - 909 - Pass-Through Smithsonian Astrophysical Observatory 43.RD GO4-15010X 35,461 - - 35,461 -	Pass-Through Science Systems & Application, Inc		2141015022		=	=			Ē
Pass-Through Smithsonian Astrophysical Observatory 43.RD SV3-83018 18,940 - - 18,940 - Pass-Through Smithsonian Astrophysical Observatory 43.RD GO4-15133A 2,154 - - 2,154 - Pass-Through Smithsonian Astrophysical Observatory 43.RD GO4-15019A 40,705 - - 909 - Pass-Through Smithsonian Astrophysical Observatory 43.RD AR4-15015B 909 - 909 - Pass-Through Smithsonian Astrophysical Observatory 43.RD GO4-15101X 35,461 - - 35,461 -	Pass-Through Science Systems & Application, Inc		2101-15-007		=	=			Ē
Pass-Through Smithsonian Astrophysical Observatory 43.RD GO4-15133A 2,154 - - 2,154 - Pass-Through Smithsonian Astrophysical Observatory 43.RD GO4-15019A 40,705 - - 40,705 - Pass-Through Smithsonian Astrophysical Observatory 43.RD AR4-15015B 909 - - 909 - Pass-Through Smithsonian Astrophysical Observatory 43.RD GO4-15101X 35,461 - - 35,461 -	Pass-Through Science Systems & Application, Inc	43.RD	21511	19,237	=	=		19,237	E
Pass-Through Smithsonian Astrophysical Observatory43.RDGO4-15019A40,70540,705-Pass-Through Smithsonian Astrophysical Observatory43.RDAR4-15015B909909-Pass-Through Smithsonian Astrophysical Observatory43.RDGO4-15101X35,46135,461-					=	=			Ē
Pass-Through Smithsonian Astrophysical Observatory 43.RD AR4-15015B 909 - 909	Pass-Through Smithsonian Astrophysical Observatory		GO4-15133A		-	-			-
Pass-Through Smithsonian Astrophysical Observatory 43.RD GO4-15101X 35,461 - - 35,461 -				.,	=	=		.,	E
					-	-			-
Pass-Through Smithsonian Astrophysical Observatory 43.RD GO4-15092X 22,099 22,099 -					-	-			-
	Pass-Through Smithsonian Astrophysical Observatory	43.RD	GO4-15092X	22,099	-	-		22,099	-

Program	CFDA Number	Pass-Through Entity Identifying Number	Research & Development	Student Aid	Other	Cluster Total	Total Federal Expenditures	Passed Through to Subrecipients
NATIONAL AERONAUTICS & SPACE ADMINISTRATION	CI DII TUMBU	ruentilying i tumber	Бетегоричен		- Cinci	20111	2. penartares	to Subrecipients
(NASA) (continued)								
Pass-Through Smithsonian Astrophysical Observatory	43.RD	GO3-14123X	\$ 23,794 \$	- \$	_		\$ 23,794	s -
Pass-Through Smithsonian Astrophysical Observatory	43.RD	AR5-16011B	65,800	-	-		65,800	-
Pass-Through Smithsonian Astrophysical Observatory	43.RD	GO5-16026A	12,067	_	_		12,067	_
Pass-Through Smithsonian Astrophysical Observatory	43.RD	GO5-16103A	13,719	_	-		13,719	=
Pass-Through Smithsonian Astrophysical Observatory	43.RD	GO6-17025A	3,056	=	=		3,056	=
Pass-Through Smithsonian Astrophysical Observatory	43.RD	AR6-17017C	4,745	-	-		4,745	-
Pass-Through Southwest Research Institute	43.RD	899060JD	173,809	-	-		173,809	-
Pass-Through Space Science Institute	43.RD	HST-GO-12545.08	10,931	-	-		10,931	=
Pass-Through Space Science Institute	43.RD	HST-GO-12204.010	3,063	-	=		3,063	=
Pass-Through Space Telescope Science Institute	43.RD	HST-GO-13676.005-A	23,653	-	-		23,653	-
Pass-Through Space Telescope Science Institute	43.RD	HST-GO-13945.007-A	4,030	-	-		4,030	-
Pass-Through Space Telescope Science Institute	43.RD	HST-GO-14159.001-A	2,999	-	-		2,999	=
Pass-Through Space Telescope Science Institute	43.RD	HST-GO-13731.011-A	17,359	=	=		17,359	=
Pass-Through Space Telescope Science Institute	43.RD	HST-GO-13327.001-A	28,691	-	-		28,691	-
Pass-Through Space Telescope Science Institute	43.RD	HSTGO1344205A	23,357	-	-		23,357	-
Pass-Through Space Telescope Science Institute	43.RD	HSTAR1284401A	14,377	-	-		14,377	=
Pass-Through Space Telescope Science Institute	43.RD	HSTAR13896003A	3,295	-	-		3,295	=
Pass-Through Space Telescope Science Institute	43.RD	HSTG01244901A	6,152	-	-		6,152	=
Pass-Through Space Telescope Science Institute	43.RD	HSTGO1256901A	4,152	-	-		4,152	=
Pass-Through Space Telescope Science Institute	43.RD	HSTGO1287803A	6,650	-	-		6,650	=
Pass-Through Space Telescope Science Institute	43.RD	HSTGO13371001A	25,579	-	=		25,579	-
Pass-Through Space Telescope Science Institute	43.RD	HSTG013409001A	920	-	-		920	-
Pass-Through Space Telescope Science Institute	43.RD	HSTGO13460001A	20,757	-	-		20,757	-
Pass-Through Space Telescope Science Institute	43.RD 43.RD	HSTGO1349202A	5 7,526	-	-		7,526	-
Pass-Through Space Telescope Science Institute	43.RD 43.RD	HSTGO13610002A HSTGO13675004A	17,929	-	-		17,929	-
Pass-Through Space Telescope Science Institute Pass-Through Space Telescope Science Institute	43.RD	HSTGO13073004A HSTGO13729002A	34,022	-	-		34,022	=
Pass-Through Space Telescope Science Institute	43.RD	HSTGO14167001A	5,747	-	-		5,747	-
Pass-Through Space Telescope Science Institute	43.RD	HSTAR13888001A	4,799				4,799	
Pass-Through Space Telescope Science Institute	43.RD	HSTHF251360001A	90,415	_	_		90,415	_
Pass-Through Universities Space Research Association	43.RD	SOF0106	7,176	_	-		7,176	_
Pass-Through Universities Space Research Association	43.RD	SOF0070	24.061	_	-		24.061	_
Pass-Through Universities Space Research Association	43.RD	SOF0085	16,999	-	-		16,999	=
Pass-Through Universities Space Research Association	43.RD	SOF020098	538	_	-		538	=
Pass-Through Universities Space Research Association	43.RD	SOF030039	5,944	-	=		5,944	-
Pass-Through Universities Space Research Association	43.RD	SOF030114	18,922	-	=		18,922	-
Pass-Through Universities Space Research Association	43.RD	SOF030120	8,062	-	-		8,062	-
Pass-Through University of Michigan	43.RD	3003603485	2,587	-	-		2,587	-
Pass-Through Universities Space Research Association	43.RD	05717-0001	6,824	-	-		6,824	=
Pass-Through Universities Space Research Association	43.RD	SOF-0059 HEWITT	19	-	-		19	=
Pass-Through Universities Space Research Association	43.RD	10-1110-USRA	2,520	-	-		2,520	-
Pass-Through Innovative Health Initiatives	43.Unknown	1HA SA 10 025		-	396		396	-
Total National Aeronautics & Space Administration (NASA)			73,756,307	=	115,943		73,872,250	14,438,005
NATIONAL ENDOWNSERVE FOR THE WAS A NUMBER OF THE								
NATIONAL ENDOWMENT FOR THE HUMANITIES (NEH)	45.024		23,154		6.076		20.220	
Promotion of the Arts: Grants to Organizations and Individuals	45.024	DG12014 12	23,154	-	6,076		29,230	-
Pass-Through Mid-Atlantic Arts Foundation	45.024 45.025	DCA2014-13	-	-	4,000 617,527		4,000 617,527	-
Promotion of the Arts: Partnership Agreements		15 6100 2057	=	-	1,992			-
Pass-Through Mid-Atlantic Arts Foundation Pass-Through Mid-Atlantic Arts Foundation	45.025 45.025	15-6100-2057 27303	-	-	2,250		1,992 2,250	-
	45.025	27303 27304	=	-	3,950		3,950	-
Pass-Through Mid-Atlantic Arts Foundation Pass-Through Mid-Atlantic Arts Foundation	45.025 45.025	27304 27305	-	-	3,950 4,100		3,950 4,100	-
Pass-Through Mid-Atlantic Arts Foundation Pass-Through Mid-Atlantic Arts Foundation	45.025	27303 27306	-	-	3,500		3,500	-
Pass-Through Mid-Atlantic Arts Foundation Pass-Through Mid-Atlantic Arts Foundation	45.025	15-6100-2057	-	-	3,300 757		5,300 757	-
Pass-Through Maryland Humanities Council	45.129	Unknown	-	-	6,000		6,000	-
Pass-Through Maryland Humanities Council	45.129	983	=	-	9,708		9,708	-
Promotion of the Humanities Division of Preservation and Access	45.129	703	196,378	-	2,700		196,378	-
Pass-Through Harvard College	45.149	152453.5086061.0003	170,370	_	6,417		6,417	_
Promotion of the Humanities Fellowships and Stipends	45.160	132433.5000001.0003	21,168	_			21,168	-
	13.100		21,100				21,100	

Program	CFDA Number	Pass-Through Entity Identifying Number	Research & Development	Student Aid	Other	Cluster Total	Total Federal Expenditures	Passed Through to Subrecipients
NATIONAL ENDOWMENT FOR THE HUMANITIES (NEH) (continued)								
Promotion of the Humanities Research	45.161		\$ 189,988 \$	- \$	=		\$ 189,988 \$	-
Pass-Through University of Nebraska	45.161	2516200001002	32,202	-	-		32,202	-
Promotion of the Humanities Research	45.161		3,833	-	=		3,833	=
Promotion of the Humanities Research	45.161	RZ-51442-12	-	-	3,561		3,561	-
Promotion of the Humanities Professional Development	45.163		-	-	5,733		5,733	-
Promotion of the Humanities Professional Development	45.163	FS-231189-15	-	-	83,965		83,965	=
Promotion of the Humanities: Public Programs	45.164	GA230096-15	-	-	52,514		52,514	=
Pass-Through American Library Association	45.164	GA230096-13	-	-	5,674 45,588		5,674 45,588	20,239
Promotion of the Humanities Digital Humanities Initiative Pass-Through Dartmouth College	45.169 45.169	1653	=	-	43,386 475		43,388 475	20,239
Pass-Through Haverford College	45.169	16030734	=	=	10,063		10,063	=
Grants to States	45.310	10030734			2,356,288		2,356,288	
National Leadership Grants	45.312		_	_	15,167		15,167	_
Pass-Through American Library Association	45.312	12071924	88,215	_	-		88.215	-
Laura Bush 21st Century Librarian Program	45.313			-	336,634		336,634	=
Pass-Through University of California, Los Angeles	45.313	Unknown	-	_	116,209		116,209	=
Pass-Through University of Washington	45.313	765085	55,952	-	-		55,952	-
Peace Corps' Global Health and PEPFAR Initiative Program	45.400		=	-	12,562		12,562	-
National Endowment for the Humanities								
Pass-Through Signature Theatre	45.RD	OLANO SUB 1432007235	10,000	-	=		10,000	=
Pass-Through Howard County Library System	45.RD	52799-80-838	17,274	-	-		17,274	-
National Endowment for the Arts	45.RD		750	-	-		750	-
Total National Endowment for the Humanities (NEH)			638,914	-	3,710,709		4,349,623	20,239
NATIONAL SCIENCE FOUNDATION (NSF)								
Engineering Grants	47.041		9,767,042	_	7,788		9,774,830	863,158
Pass-Through Cornell University	47.041	7036910319	87,179	_			87,179	-
Pass-Through University of California - Berkeley	47.041	00009094	26,034	_	-		26,034	_
Pass-Through University of California-San Diego	47.041	20818774	24,886	-	=		24,886	=
Pass-Through University of California-San Diego	47.041	44298437	135,825	-	=		135,825	-
Pass-Through University of Notre Dame	47.041	202191UMD	2,707	-	-		2,707	-
Engineering Grants	47.041		195,749	-	-		195,749	=
Mathematical and Physical Sciences	47.049		15,720,628	-	=		15,720,628	595,928
Pass-Through American Physical Society	47.049	PHY-0808790	-	-	7,461		7,461	-
Pass-Through American Physical Society	47.049	15061992	4,217	-	-		4,217	-
Pass-Through California Institute of Technology	47.049	701096056	8,689	-	=		8,689	=
Pass-Through Massachusetts Institute of Technology	47.049	5710003665	7,365	-	=		7,365	-
Pass-Through National Radio Astronomy Observatory	47.049	339343	25,503	-	-		25,503	-
Pass-Through National Radio Astronomy Observatory	47.049	345633	594,884	-	=		594,884	=
Pass-Through National Radio Astronomy Observatory	47.049	347065	12,032	-	-		12,032	-
Pass-Through Princeton University Pass-Through Princeton University	47.049 47.049	00002168 SUB0000062	38,066 15,437	-	-		38,066 15,437	-
Pass-Through Space Science Institute	47.049	00700	49,037	=	=		49,037	=
Pass-Through Stanford University	47.049	60075143105579B	29,170	-	-		29,170	-
Mathematical and Physical Sciences	47.049	DMS-1560301	25,170	_	29,191		29,191	_
Geosciences	47.050	DMS 1300301	3,603,741	_	230,974		3.834.715	_
Pass-Through Arizona State University	47.050	14356	199,425	_	230,771		199,425	_
Pass-Through Lockheed Martin	47.050	4101028981	44,682	_	-		44,682	-
Pass-Through Princeton University	47.050	SUB0000100	26,751	=	=		26,751	=
Pass-Through Siena College	47.050	OGFR0614001	5,465	_	=		5,465	=
Pass-Through University of Massachusetts	47.050	14007840B00	7,240	-	-		7,240	-
Pass-Through University of Wisconsin-Madison	47.050	677K390	113,938	-	-		113,938	-
Geosciences	47.050		51,123	=	≘		51,123	=
Computer and Information Science and Engineering	47.070		9,006,517	-	953,395		9,959,912	440,069
Pass-Through BBN Technologies	47.070	9500013125	49,622	-	-		49,622	-
Pass-Through Cornell University	47.070	7777510562	53,990	=	=		53,990	-
Pass-Through Northeastern University	47.070	50226878051	50,170	≘	≘		50,170	=
Pass-Through Purdue University	47.070	410165370	20,367	-	-		20,367	-
Pass-Through Raytheon BBN Technologies	47.070	1948	100,354	-	-		100,354	-
Pass-Through University of Illinois-Urbana Champaign	47.070	20130101003	258,517	=	=		258,517	-
Pass-Through University of North Carolina at Charlotte	47.070 47.070	2013000501UMD 1009265152	17,090 455,025	=	=		17,090 455,025	=
Pass-Through Vanderbilt University	47.070	1009203132	455,025	-	-		433,023	-

Program	CFDA Number	Pass-Through Entity Identifying Number	Research & Development	Student Aid	Other	Cluster Total	Total Federal Expenditures	Passed Through to Subrecipients
NATIONAL SCIENCE FOUNDATION (NSF) (continued)								
Biological Sciences	47.074		\$ 9,487,444 \$	- \$	56,977		\$ 9,544,421 \$	1,068,475
Pass-Through Cary Institute of Ecosystem Studies	47.074	3161200201414	5,729	=	=		5,729	=
Pass-Through Cary Institute of Ecosystem Studies	47.074	3206200201587	26,227	=	=		26,227	=
Pass-Through Cornell University	47.074	7366210528	87,704	=	-		87,704	-
Pass-Through Johns Hopkins University	47.074	2002698210	44,802	=	-		44,802	-
Pass-Through Johns Hopkins University	47.074	2002740784	4,297	-	=		4,297	-
Pass-Through Michigan State University	47.074	RC101894UM	2,934	=	=		2,934	=
Pass-Through Tennessee Technological University	47.074	A160172S003	=	-	1,074		1,074	=
Pass-Through University of Arizona	47.074	Y560315	541	=	=		541	=
Social, Behavioral, and Economic Sciences	47.075		1,778,640	-	-		1,778,640	21,935
Pass-Through American Educational Research Association	47.075	14071988	5,915	-	-		5,915	-
Pass-Through Association for Institutional Research	47.075	RG145352	36,727	-	-		36,727	-
Pass-Through Duke University	47.075	14NSF1111	31,693	=	=		31,693	=
Pass-Through Human Relations Area Files, Inc	47.075	SA201419UM	34,911	=	=		34,911	=
Pass-Through Research Foundation of State University of	47.075	1242	5.510				5.510	
New York (SUNY) - Albany	47.075	1342	5,643	-	-		5,643	-
Pass-Through University of Illinois-Urbana Champaign	47.075	20100490402	75,254	-	-		75,254	-
Pass-Through University of Michigan	47.075	3003789339	11,763	-	4.044.176		11,763	2.026.071
Education and Human Resources	47.076	1220205	6,260,869	-	4,944,176		11,205,045	2,026,071
Pass-Through Museum of Science-Boston	47.076	1220305	- 1.402	-	12,490		12,490	-
Pass-Through University of Michigan	47.076	3001327930	1,403	-	-		1,403	-
Pass-Through University of Wisconsin-Madison	47.076	490K932	20,969	-	17.450		20,969	-
Pass-Through University System of Maryland Foundation Pass-Through Virginia Commonwealth University	47.076 47.076	08319705 PT104112SC101778	33,895	-	17,459		17,459 33,895	-
,		P1104112SC101778	33,895 854,839	-	-			-
Education and Human Resources Education and Human Resources	47.076 47.076	DUE-1154315	834,839	-	119,303		854,839 119,303	-
Education and Human Resources Education and Human Resources	47.076 47.076	DUE-1323035	=	-	67,575		67,575	-
Education and Human Resources Education and Human Resources	47.076 47.076	DUE-1523033 DUE-1504029	=	-	33,491		33,491	-
Education and Human Resources	47.076	DUE-1304029	-	=	241,205		241,205	=
Polar Programs	47.076		=	-	241,203		241,203	-
Pass-Through University of Wisconsin-Madison	47.078	272K053	386,010				386,010	
International Science & Engineering (OISE)	47.079	272K033	113,272				113,272	
Office of Cyberinfrastructure	47.080		27,311		_		27,311	
Trans-NSF Recovery Act Research Support	47.082		27,311	_	6,418		6,418	_
Office of Integrative Activities					*,***		-,	
Pass-Through Boise State University	47.083	6800A	2,788	_	_		2,788	_
Pass-Through California Institute of Technology	47.083	44K1096616	10,130	_	_		10,130	_
Contract / Other IPA Agreement	47. IPA No. CMMI1514786			=	223,901		223,901	=
Contract / Other IPA Agreement	47. IPA No. PHY1060895		-	=	277,574		277,574	=
Mathematical and Physical Sciences	47.049		10,739	-			10,739	-
Contract / Other	47.HDR-0853418		-	-	4,522		4,522	-
Contract / Other IPA Agreement	47.IPA Mendelson		=	-	21,001		21,001	-
National Science Foundation (NSF)	47.RD		15,440,499	-	-		15,440,499	676,574
Pass-Through American Educational Research Association	47.RD	Agreement 10/31/13	16,742	=	=		16,742	=
Pass-Through Arizona State University	47.RD	16-821	7,556	=	=		7,556	=
Pass-Through Black Hills State University	47.RD	BHSU-UMPC BP1200005	38,821	=	=		38,821	=
Pass-Through Cary Institute of Ecosystem Studies	47.RD	3161/200201410	168,720	=	-		168,720	75,000
Pass-Through Cary Institute of Ecosystem Studies	47.RD	3206/200201585	87,540	=	=		87,540	=
Pass-Through Case Western University	47.RD	DMR-0423914	22,455	=	-		22,455	-
Pass-Through Colorado State University	47.RD	G-00973-8	69,935	=	-		69,935	-
Pass-Through Georgia Institute of Technology	47.RD	RD-199-G8	8,739	-	=		8,739	-
Pass-Through Johns Hopkins University	47.RD	1261715.000	52,431	-	=		52,431	-
Pass-Through Johns Hopkins University	47.RD	2001929027	127,670	=	=		127,670	=
Pass-Through Howard University	47.RD	1,503,192.000	32,733	=	=		32,733	=
Pass-Through National Radio Astronomy Observatory	47.RD	PO 347308	9,701	=	=		9,701	=
Pass-Through National Socio-Environmental Synthesis Center	47.RD	SESYNC	48,550	=	=		48,550	=
Pass-Through North Carolina State University	47.RD	2010-1125-01	5,868	-	-		5,868	-
Pass-Through Oregon Health & Science University	47.RD	47085-0	21,065	-	-		21,065	-
Pass-Through Pace University	47.RD	62761-0	162,033	-	-		162,033	-
Pass-Through Princeton University	47.RD	00001218	54,755	-	-		54,755	-
Pass-Through Purdue University	47.RD	4101-56089	26,587	=	=		26,587	=

Program	CFDA Number	Pass-Through Entity Identifying Number	Research & Development	Student Aid	Other	Cluster Total	Total Federal Expenditures	Passed Through to Subrecipients
NATIONAL SCIENCE FOUNDATION (NSF) (continued)								
Pass-Through Resources for the Future	47.RD	1662	\$ 31,117 \$	- \$	-		\$ 31,117 \$	-
Pass-Through University of Delaware-Newark	47.RD	SUBAWARD 42859	884	-	=		884	=
Pass-Through University of Denver	47.RD	1518532	23,292	-	=		23,292	=
Pass-Through University of Georgia	47.RD	46826-0	39,495	-	-		39,495	-
Pass-Through University of Illinois	47.RD	32061-2	34,942	-	-		34,942	-
Pass-Through University of Norte Dame	47.RD	201940	5,000	-	=		5,000	=
Pass-Through University of Southern California	47.RD	S3420447	21,363	-	=		21,363	=
Pass-Through University of Vermont	47.RD	VIMS	276,333	-	=		276,333	-
Pass-Through University of Wisconsin, Madison	47.RD	631K002	88,794	-	=		88,794	-
Pass-Through Weinberg Medical Physics LLC	47.RD	15103332	17,375	-	-		17,375	-
Pass-Through Woods Hole Oceanographic	47.RD	2658-0	6,091	-			6,091	
Total National Science Foundation (NSF)			77,118,003	-	7,255,974		84,373,977	5,767,210
SMALL BUSINESS ADMINISTRATION								
Small Business Development Centers	59.037		-	-	2,122,978		2,122,978	647,138
State Trade Expansion	59.061		-	-	274,854		274,854	=
Entrepreneurial Development Disaster Assistance								
(Disaster Relief Appropriations Act)	59.064			-	33,906		33,906	33,906
Total Small Business Administration			-	-	2,431,738		2,431,738	681,044
DEPARTMENT OF VETERAN AFFAIRS (VA)								
Veterans State Nursing Home Care	64.015		=	-	14,395,578		14,395,578	=
Veterans Home Based Primary Care	64.022		=	-	1,176,640		1,176,640	597,276
VA Grants for Adaptive Sports Programs for Disabled Veterans and								
Disabled Members of the Armed Forces	64.034		=	-	24,688		24,688	=
Burial Expenses Allowance for Veterans	64.101		=	-	1,626,193		1,626,193	=
Vocational and Educational Counseling for Service Members and Veterans	64.125		-	-	249,510		249,510	-
Veterans Cemetery Grants Program	64.203		-	-	5,070,348		5,070,348	=
Contract/Other IPA Agreement	64.IPA		-	-	5,271,936		5,271,936	=
Contract/Other IPA Agreement	64.IPA No. 16010339		22,796	-	-		22,796	=
Contract/Other IPA Agreement	64.IPA No.512C455166		31,014	-	=		31,014	=
Veterans Benefits Administration - Research and Development	64.RD		-	-	6,381		6,381	=
Contract/Other	64.VA245-15-C-0006		=	-	3,039		3,039	-
Contract/Other	64.VA245-15-C-0068		250,709	-	=		250,709	-
Contract/Other	64.VA245-16-D-0149		716,370	-	.		716,370	-
Contract/Other	64.VA245-16-P-1071			-	26,403		26,403	
Total Department of Veteran Affairs (VA)			1,020,889	-	27,850,716		28,871,605	597,276
ENVIRONMENTAL PROTECTION AGENCY (EPA)								
Air Pollution Control Program Support	66.001		Ē	=	13,330		13,330	=
Surveys, Studies, Research, Investigations, Demonstrations, and	66.034				617,616		617.616	
Special Purpose Activities Relating to the Clean Air Act Training, Investigations, and Special Purpose Activities of Federally-	00.034		-	-	617,616		617,616	=
Recognized Indian Tribes Consistent With the Clean Air Act (CAA), Tribal Sovereignty and the Protection and Management of Air Quality	66.038				78,260		78,260	
National Clean Diesel Emissions Reduction Program	66.039		=	-	556.338		78,260 556,338	-
Maryland Clean Diesel Maryland Clean Diesel	66.040		=	-	56,029		56,029	-
Congressionally Mandated Projects	66.202		-	-	43,796		43,796	=
Environmental Finance Center Grants	66.203		-	-	694,138		694,138	=
Surveys, Studies, Investigations, Demonstrations, and Training Grants	00.203		-	-	094,136		054,136	=
Pass-Through University of Southern Maine	66.424	6100257779	-	-	30,000		30,000	-
Water Quality Management Planning	66.454		=	=	333,266		333,266	-
Nonpoint Source Implementation Grants	66.460		=	-	1,769,194		1,769,194	=
Regional Wetland Program Development Grants	66.461		-	=	18,729		18,729	-
Chesapeake Bay Program	66.466		-	-	10,931,756		10,931,756	-
Pass-Through Chesapeake Bay Trust	66.466	13670	-	-	2,019		2,019	-
Pass-Through Chesapeake Bay Trust	66.466	15051756	-	-	25,425		25,425	-
Pass-Through National Fish & Wildlife Foundation	66.466	060313040376	18,290	-	-		18,290	-
Pass-Through National Fish & Wildlife Foundation	66.466	20110050006	5,798	=	=		5,798	-
Pass-Through University of North Carolina-Chapel Hill	66.466	555154	-	-	16,843		16,843	-
Beach Monitoring and Notification Program Implementation Grants	66.472		-	-	251,760		251,760	-

Program	CFDA Number	Pass-Through Entity Identifying Number	Research & Development	Student Aid	Other	Cluster Total	Total Federal Expenditures	Passed Through to Subrecipients
ENVIRONMENTAL PROTECTION AGENCY (EPA) (continued)								
Science to Achieve Results (STAR) Research Program	66.509		\$ 180,866 \$	- \$	-		\$ 180,866 \$	13,115
Pass-Through National Fish and Wildlife Foundation	66.509	060214046749	=	=	427,817		427,817	=
Pass-Through University of Illinois-Urbana Champaign	66.509	20110150701	1,074	-	=		1,074	=
Pass-Through University of South Florida	66.509	2104119800B	58,553	-	-		58,553	-
Science To Achieve Results (STAR) Fellowship Program	66.514		-	-	17,374		17,374	-
P3 Award: National Student Design Competition for Sustainability	66.516		=	-	2,587		2,587	-
Performance Partnership Grants (PPGs)	66.605		=	-	11,086,468		11,086,468	-
Environmental Information Exchange Network Grant Program								
and Related Assistance	66.608		-	=	186,019		186,019	=
Environmental Policy and Innovation Grants	66.611		-	=	92,622 87,968		92,622	=
Pollution Prevention Grants Program Hazardous Waste Management State Program Support	66.708 66.801		=	-	87,968 44,263		87,968 44,263	-
Superfund State, Political Subdivision, and Indian Tribe Site-Specific			=	=				-
Cooperative Agreements	66.802		=	-	443,932		443,932	-
Underground Storage Tank Prevention, Detection								
and Compliance Program	66.804		-	-	530,476		530,476	=
Leaking Underground Storage Tank Trust Fund Corrective Action Program	66.805		-	=	1,176,432		1,176,432	-
Solid Waste Management Assistance Grants	66.808		-	=	544		544	-
Superfund State and Indian Tribe Core Program: Cooperative Agreements State and Tribal Response Program Grants	66.809 66.817		=	-	320,220 293,029		320,220 293,029	-
Science To Achieve Results (STAR) Research Program	66.509		35,527	-	293,029		293,029 35,527	-
Contract / Other	66.Contract No. 83578401		33,327	-	1,573		1,573	-
Pass-Through National Fish & Wildlife Foundation	66.RD	0602.12.033886	60,056	-	1,373		60,056	=
Office of Research and Development	66.RD	0002.12.033880	1,632,729	-	-		1,632,729	25,294
Pass-Through Michigan State University	66.RD	RC063384UMD	276,642				276,642	23,234
Office of Water	66.RD	ResossoreMB	15,779	_	_		15,779	_
Pass-Through Alliance for the Chesapeake Bay	66.RD	63486-0	81,363	-	-		81,363	_
Pass-Through Chesapeake Bay Trust	66.RD	37210-0	64,946	-	-		64,946	_
Pass-Through Chesapeake Bay Trust	66.RD	37210-0	39,508	_	_		39,508	_
Pass-Through Maryland Coastal Bays Project	66.RD	52900-0	11,350	_	_		11,350	_
Pass-Through National Fish and Wildlife Foundation	66.RD	Unknown	26,968	-	=		26,968	=
Pass-Through Virginia Institute of Marine Science	66.RD	47055-0	59,685	=	=		59,685	=
Total Environmental Protection Agency (EPA)			2,569,134	=	30,149,823		32,718,957	38,409
NUCLEAR REGULATORY COMMISSION (NRC)								
US Nuclear Regulatory Commission Nuclear Education Grant Program	77.006		=	-	85,841		85,841	-
US Nuclear Regulatory Commission Nuclear Education Grant Program	77.006		-	-	43,961		43,961	=
US Nuclear Regulatory Commission Minority Serving Institutions								
Program (MSIP)	77.007		-	=	57,724		57,724	=
U.S. Nuclear Regulatory Commission Office of Research Financial	77.009		110,693				110,693	
Assistance Program Total Nuclear Regulatory Commission (NRC)	77.009		110,693	-	187,527		298,220	
			110,093	-	187,327		298,220	
DEPARTMENT OF ENERGY (DOE)								
Granting of Patent Licenses	81.003		-	-	150,060		150,060	-
State Energy Program	81.041		-	-	714,640		714,640	
Weatherization Assistance for Low-Income Persons	81.042		- 201 400	=	1,031,476		1,031,476	640,552
Office of Science Financial Assistance Program	81.049 81.049	13030824	9,381,498 40,629	-	-		9,381,498	1,200,586
Pass-Through Calabazas Creek Research		15041071	50,000	-	-		40,629 50,000	-
Pass-Through Calabazas Creek Research Pass-Through Colorado State University	81.049 81.049	G350091	37,877	-	-		37,877	-
Pass-Through MassTech	81.049	14040854	22,100	=	=		22,100	=
Pass-Through Mass Tech Pass-Through University of Kansas	81.049 81.049	FY2015022	40,232	-	-		40,232	-
Pass-Through University of Michigan	81.049	3001346384	91,130	_			91,130	_
Pass-Through University of Wisconsin	81.049	538K134	246,706	_	_		246,706	-
Conservation Research & Development	81.086		484,298	-	182,032		666,330	8,669
Pass-Through Ford Motor Company	81.086	RQ15016R03	95,716	-			95,716	-
Renewable Energy Research and Development	81.087				506,211		506,211	_
Pass-Through RedOx Power Systems	81.087	14123580	292,850	=	/		292,850	-
Fossil Energy Research and Development	81.089		98,503	=	=		98,503	-
Pass-Through RedOx Power Systems	81.089	15103048	129,911	=	=		129,911	-
Pass-Through RedOx Power Systems	81.089	15103058	20,553	-	-		20,553	-

The accompanying notes are an integral part of this schedule.

Part	Program	CFDA Number	Pass-Through Entity Identifying Number	Research & Development	Student Aid	Other	Cluster Total	Total Federal Expenditures	Passed Through to Subrecipients
Seed Enging Springers Sp	DEPARTMENT OF ENERGY (DOE) (continued)								
Section Sect	State Heating Oil and Propane Programs	81.090		\$ - \$	- \$	10,383		\$ 10,383 \$	-
Salaminary Administration (NSAs) Salaminary (N		81.119		-	· ·	318,814		318,814	314,776
Part Princip Princip	Nuclear Energy Research, Development and Demonstration	81.121		487,470	-	=		487,470	39,039
Pase Trough Nortical State University 11.25 12.54 12	National Nuclear Security Administration (NNSA) Minority Serving								
Manuface M	Institutions (MSI) Program								
Balance (ASS) Program	Pass-Through Norfolk State University	81.123	DE NA0002686	-	-	179,355		179,355	-
Descriptions & Conversion Block Grant Program 18-10	National Nuclear Security Administration (NNSA) Minority Serving								
Manuscal Research Reposits Agency - Progress 11.55 14.66.055	Institutions (MSI) Program	81.123		275,483	-	-		275,483	-
Section Sect	Energy Efficiency & Conservation Block Grant Program	81.128		-	-	645,321		645,321	-
	Advanced Research Projects Agency - Energy	81.135		4,666,658	-	-		4,666,658	652,199
Power Pursuph Merican Science, Associated, LEC efformal Industry 1.7500	Conservation Research and Development	81.086		45,621	-	-		45,621	-
Department of Except - Recented his Development \$1,80	Contract / Other	81.Contract No. DEFE00246492		15,000	-	-		15,000	-
Pact-Promph Allowine for Soundarde Freegy, LLC	Pass-Through Jefferson Science Associates, LLC/Jefferson Laboratory	81.DEAC0506OR23177	JSA-10-P2491	17,502	-	-		17,502	-
Part Trough Aurent Lebonary SLRD SC1542 1,195 1,195 1,195 1,295					-	-			-
Past-Trough Americ Information SIRD SCIU038 ST,125 ST,125 ST,125 SIRD-Trough Angewine National Laboratory SIRD ST90041 27,668 -					=	-			-
Pass-Trough Agenne Nazional Laboratory					=	=		.,	-
Pas-Trough Againe National Laboratory SI, RD C33418 70,913				, .	=	=			-
Past-Prompile Buttells Menoral Institute CORP Past-Prompile Buttells Menoral Institute CORP Past-Prompile Buttells Menoral Institute CORP Past-Prompile Buttell Menoral Institute Past-Prompile Buttell Menoral Institu					-	-			=
Pacific Northwest National Laboratory		81.RD	6F30062	123,149	=	-		123,149	-
Pacifix Notinean Institute - CORPT- Pacifix Notinean National Industriate - CORPT- Pacifix Notinean Industriate - CORPT- Pacifix Notinean Industria									
Pasi Fivendre National Laboratory Pasi Tenung Battel Memorial Institute Pasi Fivendre National Laboratory 81 RD 266887 10,000 9,954 10,000 9,954 10,000 10,		81.RD	252818	70,913	=	-		70,913	-
Pacific Notinew Intentional Institute	Pass-Through Battelle Memorial Institute -CORP-								
Pasi Frontiple Southwest National Laboratory S. I.KD 204605 9.954 9.	Pacific Northwest National Laboratory	81.RD	256129	78,227	-	-		78,227	-
Past-Trunga Bantella Memorial Institute	Pass-Through Battelle Memorial Institute -								
Past Fromph teatled Nemoral Laboratory SI RD 264015 9.954 9.954 9.954 9.954 9.954 9.955 9.	Pacific Northwest National Laboratory	81.RD	220645	10,301	=	=		10,301	=
Pas-Through Battelle Memorial Institute	Pass-Through Battelle Memorial Institute -								
Pasi-Trough Lawrence Parkels National Laboratory S. 1, RD 266687 10,000 - 1, 2	Pacific Northwest National Laboratory	81.RD	264605	9,954	=	=		9,954	=
Pasc-Tirough Battells Memorial Institute	Pass-Through Battelle Memorial Institute -								
Pasi-Frough Isalier Memorial Laboratory SIRD 271215 6,392 - 1 6,392 - 1 Pasi-Frough Isalier Memorial Institute - Pasi-Frough Isalier Memorial Institute - Pasi-Frough Isalier Memorial Institute - Pasi-Frough Isalier Memorial Isalier Memorial Laboratory SIRD 266919 33,168 - 31,68 - 21,398 -	Pacific Northwest National Laboratory	81.RD	266687	10,000	=	-		10,000	-
Pase-Through Battelle Memorial Institute - Pacific Northewn National Laboratory \$1.RD 2.8849 10.048 10.048 2.8849	Pass-Through Battelle Memorial Institute -								
Past From Battle Memorial Institute	Pacific Northwest National Laboratory	81.RD	271215	6,392	=	-		6,392	-
Past-Trough Battell Memorial Institute - Pacific Northees National Laboratory \$1 RD \$26999 \$3,168 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Pass-Through Battelle Memorial Institute -								
Past Prictive Northwest National Laboratory	Pacific Northwest National Laboratory	81.RD	288469	10,048	=	-		10,048	-
Pass-Through Brookhaven National Laboratory 8 LRD 256565 21,398	Pass-Through Battelle Memorial Institute -								
Pass-Through Fermi National Accelerator Laboratory	Pacific Northwest National Laboratory	81.RD	266919	33,168	=	-		33,168	-
Pass-Through Lawrence Berkeley National Laboratory	Pass-Through Brookhaven National Laboratory	81.RD	256565	21,398	=	=		21,398	=
Pass-Through Lawrence Berkeley National Laboratory	Pass-Through Fermi National Accelerator Laboratory	81.RD	592187	760	=	=		760	=
Pass-Through Lawrence Berkeley National Laboratory	Pass-Through Green Technology, Inc	81.RD	Agreement 1/29/14-Ma	27,387	=	=		27,387	=
Pass-Through Lawrence Berkeley National Laboratory 8 l. RD 7257196 40,768 - 40,768 - Pass-Through Lawrence Berkeley National Laboratory 8 l. RD 7039952 22,504 - - 22,504 - 22,504 - 22,504 -	Pass-Through Lawrence Berkeley National Laboratory	81.RD	7087540	4,711	=	=		4,711	=
Pass-Through Lavernee Berkeley National Laboratory 81.RD 7039952 22.504 - 22.504 - Pass-Through Lox Alamos National Security, LLC 81.RD 259524 51.572 - - 51.572 - Pass-Through Luna Innovations 81.RD 330201UMD 45,000 - 45,000 - Pass-Through National Renewable Energy Laboratory 81.RD AFA-5-52030-01 10.618 - - 10.618 - Pass-Through National Renewable Energy Laboratory 81.RD AFA-5-52030-01 10.618 - - 110,618 - Pass-Through National Renewable Energy Laboratory 81.RD AFA-5-52030-01 12.825 - - - 21.825 - Pass-Through Sadia National Laboratoricy 81.RD 4000138805 101.055 - - - - 4.913 - - Pass-Through Sadia National Laboratoricy 81.RD 1523332 58.223 - - - - - - - - - - <	Pass-Through Lawrence Berkeley National Laboratory	81.RD	7081311	77,913	=	=		77,913	=
Pass-Through Los Alamos National Security, LLC 81.RD 259524 51,572 - 51,572 - Pass-Through Luina Innovations 81.RD 33020 IUMD 45,000 - - 45,000 - Pass-Through National Renewable Energy Laboratory 81.RD AFA-5-52030-01 10,618 - - 10,618 - Pass-Through National Renewable Energy Laboratory 81.RD AFA-5-52026-01 21,825 - - 10,618 - Pass-Through Oak Ridge National Laboratory 81.RD 400014503 14,102 - - - 10,055 - Pass-Through Sandia National Laboratory 81.RD 400014603 4,913 - - - - 10,005 - Pass-Through Sandia National Laboratories 81.RD 1102813 716,005 -<	Pass-Through Lawrence Berkeley National Laboratory	81.RD	7257196	40,768	=	=		40,768	=
Pass-Through Luna Innovations 81 RD 330201UMD 45,000 - 45,000 - 45,000 - Pass-Through National Renewable Energy Laboratory 81 RD AFA-5-52030-01 10,618 - 21,825 -	Pass-Through Lawrence Berkeley National Laboratory	81.RD	7039952	22,504	=	=		22,504	=
Pass-Through National Renewable Energy Laboratory 81.RD AFA-5-52030-01 10.618 - 10.618 - Pass-Through National Renewable Energy Laboratory 81.RD AFA-5-52026-01 21.825 - - 10.618 - Pass-Through Oak Ridge National Laboratory 81.RD 4000145203 4.913 - - 4.913 - Pass-Through Rodox Power Systems, LLC 81.RD 4000146203 4.913 - - 4.913 - Pass-Through Sandia National Laboratories 81.RD 1525332 58,223 - - - 16,005 - Pass-Through Sandia National Laboratories 81.RD 1578322 22,557 - - 157,635 - Pass-Through Sandia National Laboratories 81.RD 1578322 22,557 - - - 157,635 - Pass-Through Sandia National Laboratories 81.RD 1417308 34,745 - - - - 157,635 - Pass-Through University of Sandia National Laboratories 81.RD	Pass-Through Los Alamos National Security, LLC	81.RD	259524	51,572	=	=		51,572	=
Pass-Through National Renewable Energy Laboratory 81.RD AFA-5-52026-01 21,825 - - 21,825 - Pass-Through Oak Ridge National Laboratory 81.RD 4000145203 10,1055 - - - 4,913 - Pass-Through Redox Power Systems, LLC 81.RD 14102813 716,005 - - - 716,005 - Pass-Through Sandia National Laboratories 81.RD 1525332 82.23 - - - - - 16,005 - Pass-Through Sandia National Laboratories 81.RD 157,832 82.23 -<	Pass-Through Luna Innovations	81.RD	330201UMD	45,000	=	-		45,000	=
Pass-Through Oak Ridge National Laboratory 81.RD 4000135805 101,055 - - 101,055 - Pass-Through Oak Ridge National Laboratory 81.RD 4000146203 4,913 - - 4,913 - Pass-Through Redox Power Systems, LLC 81.RD 14102813 716,005 - - - 76,005 - Pass-Through Sandia National Laboratories 81.RD 1525332 58,223 - - - 58,223 - Pass-Through Sandia National Laboratories 81.RD 157,832 22,557 -	Pass-Through National Renewable Energy Laboratory	81.RD	AFA-5-52030-01	10,618	=	=		10,618	=
Pass-Through Oak Ridge National Laboratory 81.RD 4000146203 4,913 - - 4,913 - Pass-Through Redox Power Systems, LLC 81.RD 14102813 716,005 - - 716,005 - Pass-Through Sandia National Laboratories 81.RD 152332 58,223 - - 22,557 - Pass-Through Sandia National Laboratories 81.RD 1578322 22,557 - - 22,557 - Pass-Through Sandia National Laboratories 81.RD 1581487 157,635 - - - 22,557 - Pass-Through Sandia National Laboratories 81.RD 1417308 34,745 - - - 4,913 - - - 25,635 - - - 25,635 -	Pass-Through National Renewable Energy Laboratory	81.RD	AFA-5-52026-01	21,825	=	=		21,825	=
Pass-Through Redox Power Systems, LLC 81.RD 14102813 716,005 - - 716,005 - Pass-Through Sandia National Laboratories 81.RD 1525332 58,223 - - 58,223 - Pass-Through Sandia National Laboratories 81.RD 1578322 22,557 - - 22,557 - Pass-Through Sandia National Laboratories 81.RD 1581487 157,635 - - - 157,635 - Pass-Through United Technologies Research Center 81.RD 1417308 34,745 - - - 46,811 - Pass-Through University of California, Los Angeles 81.RD 15967A083 63,156 - - - 63,156 - Pass-Through University of South Carolina 81.RD 152797 116,458 - - - 61,455 - Pass-Through URS Corporation 81.RE S103096 RES1503996 - - 6.485 6.485 6.485 Pass-Through URS Corporation 81.RES1504399 RES	Pass-Through Oak Ridge National Laboratory	81.RD	4000135805	101,055	=	=		101,055	=
Pass-Through Sandia National Laboratories 81.RD 1525332 58,223 - - 58,223 - Pass-Through Sandia National Laboratories 81.RD 1578322 22,557 - - - 22,557 - Pass-Through Sandia National Laboratories 81.RD 1581487 157,635 - - - - - 25,765 - <th< td=""><td>Pass-Through Oak Ridge National Laboratory</td><td>81.RD</td><td>4000146203</td><td>4,913</td><td>=</td><td>-</td><td></td><td>4,913</td><td>-</td></th<>	Pass-Through Oak Ridge National Laboratory	81.RD	4000146203	4,913	=	-		4,913	-
Pass-Through Sandia National Laboratories 81.RD 1578322 22,557 - - 22,557 - Pass-Through Sandia National Laboratories 81.RD 1581487 157,635 - - - 157,635 - Pass-Through Sandia National Laboratories 81.RD 1417308 34,745 - - - 157,635 - Pass-Through Univer Strain University of California, Los Angeles 81.RD 2603182 146,811 - - - - 146,811 - Pass-Through University of California, Los Angeles 81.RD 0159GTA083 63,156 - - - 63,156 - Pass-Through University of South Carolina 81.RD 152797 116,458 - - - 116,458 - Pass-Through UNG Corporation 81.RE S1503906 RES1503906 - - 6.485 6.485 6.485 Pass-Through URS Corporation 81.RE S1503996 RES1503996 - - 15,765 15,765 -	Pass-Through Redox Power Systems, LLC	81.RD	14102813	716,005	=	=		716,005	=
Pass-Through Sandia National Laboratories 81.RD 1581487 157,635 - - 157,635 - Pass-Through Sandia National Laboratories 81.RD 1417308 34,745 - - - 43,745 - Pass-Through University of California, Los Angeles 81.RD 2603182 146,811 - - - - 63,156 - Pass-Through University of California, Los Angeles 81.RD 0159GTA083 63,156 - - - 63,156 - Pass-Through University of South Carolina 81.RD 152797 116,458 - - - 116,458 - Pass-Through URS Corporation 81.RE DS 03906 RES1503906 17,380 - - 6,485 6,485 - Pass-Through URS Corporation 81.RES1504399 RES1504399 - - 6,485 - - 6,485 - - - - - - - - - - - - - - - </td <td>Pass-Through Sandia National Laboratories</td> <td>81.RD</td> <td>1525332</td> <td></td> <td>=</td> <td>=</td> <td></td> <td></td> <td>=</td>	Pass-Through Sandia National Laboratories	81.RD	1525332		=	=			=
Pass-Through Sandia National Laboratories 81.RD 1417308 34,745 - - 34,745 - Pass-Through United Technologies Research Center 81.RD 2603182 146,811 - - - - 146,811 - Pass-Through University of California, Los Angeles 81.RD 0159GTA083 63,156 - - - 163,156 - Pass-Through University of South Carolina 81.RD 152797 116,458 - - - - 16,458 - Pass-Through Woodruff Science, Inc 81.RD SRA WOODRUFF/UMBC RO 17,380 - - - 6,485 6,485 - Pass-Through URS Corporation 81.RES 1503906 RES 1503906 - - 6,485 6,485 - Pass-Through URS Corporation 81.RES 1504399 RES 1504399 - - 15,765 15,765 -	Pass-Through Sandia National Laboratories	81.RD	1578322	22,557	=	=		22,557	=
Pass-Through United Technologies Research Center 81.RD 2603182 146,811 - - - 146,811 - Pass-Through University of California, Los Angeles 81.RD 0159GTA083 63,156 - - - 63,156 - Pass-Through University of South Carolina 81.RD 152797 116,458 - - - 116,458 - Pass-Through Woodruff Science, Inc 81.RD SRA WOODRUFF/UMBC RO 17,380 - - - 6,485 6,485 - Pass-Through URS Corporation 81.RES 1504399 RES 1504399 - - 15,765 15,765 -	Pass-Through Sandia National Laboratories	81.RD	1581487	157,635	=	-		157,635	=
Pass-Through University of California, Los Angeles 81.RD 0159GTA083 63,156 - - 63,156 - Pass-Through University of South Carolina 81.RD 152797 116,458 - - 116,458 - Pass-Through Woodruff Science, Inc 81.RD SRA WOODRUFF/UMBC RO 17,380 - - 6,485 6,485 - Pass-Through URS Corporation 81.RES1503906 RES1503906 - - 6,485 6,485 - Pass-Through URS Corporation 81.RES1504399 RES1504399 - - 15,765 15,765 -	Pass-Through Sandia National Laboratories	81.RD	1417308	34,745	=	=		34,745	=
Pass-Through University of South Carolina 81.RD 152797 116,458 - - 116,458 - Pass-Through Woodruff Science, Inc 81.RD SRA WOODRUFF/UMBC RO 17,380 - - 6,485 6,485 - Pass-Through URS Corporation 81.RES1503496 RES1503496 - - 6,485 15,765 - Pass-Through URS Corporation 81.RES1504399 RES1504399 - - 15,765 15,765 -	Pass-Through United Technologies Research Center	81.RD	2603182	146,811	=	-		146,811	=
Pass-Through Woodruff Science, Inc 81.RD SRA WOODRUFF/UMBC RO 17,380 - - - 17,380 - Pass-Through URS Corporation 81.RES1503906 RES1503906 - - 6,485 6,485 - Pass-Through URS Corporation 81.RES1504399 RES1504399 - - 15,765 15,765 -	Pass-Through University of California, Los Angeles	81.RD	0159GTA083	63,156	=	-		63,156	=
Pass-Through URS Corporation 81.RES1503906 RES1503906 - - 6,485 6,485 - Pass-Through URS Corporation 81.RES1504399 RES1504399 - - 15,765 15,765 -	Pass-Through University of South Carolina	81.RD	152797	116,458	=	-		116,458	=
Pass-Through URS Corporation 81.RES1504399 RES1504399 - - 15,765 15,765 -	Pass-Through Woodruff Science, Inc	81.RD	SRA WOODRUFF/UMBC RO	17,380	=	=		17,380	=
	Pass-Through URS Corporation	81.RES1503906		-	=	6,485		6,485	=
Total Department of Energy (DOE) 19,128,517 - 3,760,542 22,889,059 2,855,821	Pass-Through URS Corporation	81.RES1504399	RES1504399	-	=				<u>=</u>
	Total Department of Energy (DOE)			19,128,517		3,760,542		22,889,059	2,855,821

Program	CFDA Number	Pass-Through Entity Identifying Number	Research & Development	Student Aid	Other	Cluster Total	Total Federal Expenditures	Passed Through to Subrecipients
FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA)			•				•	•
College Access Challenge Grant Program	83.378		\$ - :	s - s	587,584		\$ 587,584	s -
Total Federal Emergency Management Agency (FEMA)			-		587,584		587,584	=
DED A DEMENTE OF EDUCATION (ED)								
DEPARTMENT OF EDUCATION (ED) Adult Education - Basic Grants to States	84.002				10,108,241		10,108,241	
Adult Education - Basic Grants to States Adult Education - Basic Grants to States	84.002		-	=	986,282		986,282	=
Federal Supplemental Educational Opportunity Grants	84.007		_	4,679,093	700,202		4,679,093	_
Federal Supplemental Education Opportunity Grants	84.007	P007A-991775	=	22,081	_		22,081	-
Federal Supplemental Educational Opportunity Grant	84.007		-	926,383	-		926,383	=
Title I Grants to Local Educational Agencies	84.010		-	-	199,692,647		199,692,647	-
Migrant Education: State Grant Program	84.011		-	-	634,682		634,682	-
Migrant Education State Grant Program	84.011		289,551	-	-		289,551	-
Title I State Agency Program for Neglected and Delinquent								
Children and Youth	84.013		-	-	2,087,743		2,087,743	-
International: Overseas: Group Projects Abroad	84.021		=	-	173,101		173,101	-
Special Education Cluster								
Special Education: Grants to States	84.027	** •	-	=	199,972,344		199,972,344	-
Pass-Through Government of the District of Columbia Special Education: Preschool Grants	84.027 84.173	Unknown	-	-	255,000 6,581,681		255,000 6,581,681	-
Total Special Education Cluster	84.173		=	- <u>-</u>	0,381,081	206,809,025	0,381,081	-
Higher Education: Institutional Aid	84.031				21,919,719	200,809,023	21,919,719	
Higher Education Institutional Aid	84.031		_	-	333,480		333,480	-
Federal Family Educational Loan	84.032		_	-	10,431,467		10,431,467	-
Federal Work-Study Program	84.033		_	4,711,913			4,711,913	=
Federal Work-Study Program	84.033	P033A-991775	-	43,797	=		43,797	=
Federal Perkins Loan Cancellations	84.037		=	-	516,454		516,454	-
Federal Perkins Loan Cancellations	84.037		=	-	5,827		5,827	-
Federal Perkins Loan Program: Federal Capital Contributions	84.038		-	70,516,151	-		70,516,151	-
Perkins Beginning Balance TRIO Cluster	84.038		-	260,708	-		260,708	-
TRIO: Student Support Services	84.042		_	_	1,697,982		1,697,982	_
Talent Search	84.044		=	_	345,970		345,970	-
TRIO: Upward Bound	84.047		=	_	3,890,693		3,890,693	-
TRIO: Educational Opportunity Centers	84.066		-	-	217,410		217,410	-
TRIO: McNair Post - Baccalaureate Achievement	84.217		=	=	539,305		539,305	=
Total TRIO Cluster				·	\$	6,691,360		
Career and Technical Education - Basic Grants to States	84.048		-	=	14,744,490		14,744,490	=
Career and Technical Education - National Programs	84.051		=	-	20,300		20,300	-
Federal Pell Grant Program	84.063	D0 cap 10000724	-	155,308,877	-		155,308,877	-
Federal Pell Grant Program	84.063 84.116	P063P-19990724	-	1,350,567	172.254		1,350,567	24 204
Fund for the Improvement of Postsecondary Education Rehabilitation Services: Vocational Rehabilitation Grants to States	84.116 84.126		=	-	173,354 41,333,775		173,354 41,333,775	34,304
Rehabilitation Long-Term Training	84.129			-	305,377		305,377	-
National Institute on Disability and Rehabilitation Research	04.127				303,377		303,377	
Pass - Through TransCen, Inc	84.133	15020598	137,699	_	_		137,699	-
Pass - Through TransCen, Inc	84.133	H133A100007	28,462	_	_		28,462	-
Pass - Through TransCen, Inc	84.133	H133A10000711	17,244	-	-		17,244	-
Rehabilitation Services: Client Assistance Program	84.161		=	-	237,300		237,300	-
Independent Living: State Grants	84.169		-	-	355,196		355,196	-
Rehabilitation Service: Independent Living Services								
for Older Blind Individuals	84.177		=	=	503,887		503,887	=
Special Education: Grants for Infants and Families	84.181		=	-	7,288,161		7,288,161	=
School Safety National Activities	84.184		-	-	977,571		977,571	-
Supported Employment Services for Individuals with the	64.107				551 015		551 0:=	
Most Significant Disabilities	84.187 84.195		-	-	551,217 381,120		551,217	=
Bilingual Education: Professional Development Education for Homeless Children & Youth	84.195 84.196		-	-	986,294		381,120 986,294	-
Graduate Assistance in Areas of National Need	84.196 84.200		-	-	986,294 378,893		986,294 378,893	-
Centers for International Business Education	84.220		-	_	245,456		245,456	-
Assistive Technology	84.224		-	-	439,546		439,546	-
					120.00		,	

Program	CFDA Number	Pass-Through Entity Identifying Number	Research & Development	Student Aid	Other	Cluster Total	Total Federal Expenditures	Passed Through to Subrecipients
DEPARTMENT OF EDUCATION (ED)								
Language Resource Centers								
Pass-Through Duke University	84.229	15ED1087	\$ 18,181 \$	- \$	=	\$	18,181	\$ -
Rehabilitation Training: State Vocational Rehabilitation Unit								
In-Service Training	84.265		=		28,896		28,896	=
Federal Direct Student Loans	84.268		-	902,497,174	-		902,497,174	-
Twenty-First Century Community Learning Centers	84.287 84.305		=	-	22,367,299 344,440		22,367,299 344,440	24,106
Education Research Development and Dissemination Pass-Through Boston College	84.305	510018101	237,825	-	344,440		237,825	24,100
Special Education - State Personnel Development	84.323	310018101	237,623	-	1,197,263		1,197,263	-
Research in Special Education	84.324		_	-	307,955		307,955	131,083
Special Education - Personnel Development to Improve Services					,		,	,
and Results for Children with Disabilities	84.325		-	-	1,140,153		1,140,153	-
Special Education: Technical Assistance and Dissemination to								
Improve Services and Results for Children with Disabilities	84.326		=	-	305,100		305,100	-
Pass-Through University of Texas-Austin	84.326	UTA15000890	113,976	-	-		113,976	-
Advanced Placement Program (Advanced Placement Test Fee;								
Advanced Placement Incentive Program Grants)	84.330		=	-	654,894		654,894	-
Gaining Early Awareness and Readiness for Undergraduate Programs	84.334		=	-	2,840,154		2,840,154	-
Child Care Access Means Parents in School	84.335		-	-	166,551		166,551	=
Teacher Quality Partnership Grants Transition to Teaching	84.336 84.350		=	-	5,582 18,926		5,582 18,926	-
Rural Education	84.358		-	-	211,077		211,077	-
English Language Acquisition State Grants	84.365		-	=	10,449,849		10,449,849	=
Mathematics and Science Partnerships	84.366			-	1,335,893		1,335,893	-
Supporting Effective Instruction State Grant	84.367		_	-	32,344,788		32,344,788	_
Supporting Effective Instruction State Grant	84.367		=	=	300		300	=
Pass-Through National Writing Project	84.367	S367D120015	Ē	=	5,768		5,768	Ξ.
Pass-Through National Writing Project	84.367	U367D150004	-	-	1,600		1,600	-
Pass-Through National Writing Project	84.367	97-MD02-SEED2015	=	=	20,000		20,000	=
Pass-Through National Writing Project	84.367	08MD03SEED2015	9,941	-	-		9,941	-
Competitive Grants for State Assessments	84.368		-	=	1,601,454		1,601,454	=
Grants for State Assessments and Related Activities	84.369		-	-	7,572,478		7,572,478	-
Statewide Longitudinal Data System	84.372		-	-	402,405		402,405	-
School Improvement Grants	84.377		=	-	3,098,044		3,098,044	-
Teacher Education Assistance for College and High Education Grants (TEACH Grants)	84.379			190,625			190,625	
Teacher Education Assistance for College and High Education Grants	64.379		-	190,023	=		190,023	=
(TEACH Grants)	84.379	P379T101562	-	3,000	-		3,000	_
Strengthening Minority-Serving Institutions	84.382	13,71101302	_	-	269,432		269,432	_
School Improvement Grants, Recovery Act	84.388		-	=	13		13	=
State Fiscal Stabilization Fund Race to the Top Incentive Grants,								
Recovery Act	84.395		=	=	28,420,690		28,420,690	=
Investing in Innovation (i3) Fund								
Pass-Through Casa de Maryland, Inc.	84.411	14020348	47,202	-	=		47,202	=
Race to the Top Early Learning Challenge	84.412		=	Ξ	15,572,127		15,572,127	=
Pass-Through Maryland Family Network	84.412	G1501MDCCDF	=	-	17,969		17,969	-
Promoting Readiness of Minors in Supplemental Security Income	84.418	DEVD4400146	9.512	-	6,209,693		6,209,693	-
Pass-Through TransCen, Inc. Preschool Development Grants	84.418 84.419	DEXP4400146	8,512	-	10,516,829		8,512 10,516,829	-
Pass-Through Young Men's Christian Association (YMCA)	84.419	S419B150034	23,469	=	10,510,629		23,469	=
Federal Supplemental Educational Opportunity Grants	84.007	34171130034	23,407	845,018	-		845,018	-
Overseas Programs - Group Projects Abroad	84.021		_	-	25,691		25,691	_
TRIO Upward Bound	84.047		=	=	431,322		431,322	=
Federal Pell Grant Program	84.063		-	15,832,934	· -		15,832,934	=
Supporting Effective Instruction State Grant	84.367		-	-	59,782		59,782	-
Department of Education								
Pass-Through University of Connecticut Health Center	84.RD	UCHC6-55825760-A1	28,407	-	-		28,407	-
Postsecondary Education	84.RD		923,984	-	-		923,984	=
Special Education and Rehabilitative Services	84.RD		11,436	-	-		11,436	-
Other Research & Development	84.RD	1000426 250506	83,612	-	-		83,612	-
Pass-Through Carnegie Mellon University Total Property and Education (ED)	84.RD	I090426-350586	171,691	1 157 199 220	677 256 202		171,691	100 402
Total Department Education (ED)			2,151,192	1,157,188,320	677,256,383		1,836,595,895	189,493

The accompanying notes are an integral part of this schedule.

Program	CFDA Number	Pass-Through Entity Identifying Number	Research & Development	Student Aid	Other	Cluster Total	Total Federal Expenditures	Passed Through to Subrecipients
CHRISTOPHER COLUMBUS FELLOWSHIP FOUNDATION								
Contract/Other	85.15PO3320000328089		\$ - \$	- \$	15,494.00	:	\$ 15,494.00 \$	-
Contract/Other	85.Contract No.15PO330000331671		-	=	31,719		31,719	-
Contract/Other	85.Contract No.15PO330000335304		-	=	5,377		5,377	=
Contract/Other	85.Contract No.15PO330000345056		-	-	15,461		15,461	-
Contract/Other	85.Contract No.15PO330000350444		-	-	17,598		17,598	-
Total Christopher Columbus Fellowship Foundation			-	-	85,649	_	85,649	=
NATIONAL ARCHIVES & RECORDS ADMINISTRATION								
National Historical Publications & Records Grants	89.003		139,363	-	110,354		249,717	-
Total National Archives & Records Administration			139,363	=	110,354	_	249,717	=
JAPAN U.S. FRIENDSHIP COMMISSION								
Help America Vote Act Requirements Payments	90.401			-	11,556		11,556	-
Japan U.S. Friendship Commission								
Pass-Through Information Technology and Innovation Foundation	90.RD	GRNT AWRD#: 144365	6,605	-	-	_	6,605	-
Total Japan U.S. Friendship Commission			6,605	-	11,556	_	18,161	-
US INSTITUTE OF PEACE								
Unsolicited Grant Program	91.PC148065			-	40,391	_	40,391	-
Total US Institute of Peace			-	=	40,391	_	40,391	=
DEPARTMENT OF HEALTH AND HUMAN SERVICES (HHS)								
Public Health and Social Services Emergency Fund	93.003	ARC # 129-0928-2014	=	=	161,912		161,912	-
Medical Reserve Corps Small Grant Program	93.008	CONTRACT	=	=	2,453		2,453	-
Medical Reserve Corps Small Grant Program	93.008	5MRCSG101005 04 00	-	=	1,368		1,368	-
Special Programs for the Aging Title VII,								
Chapter 3_Programs for Prevention of Elder Abuse, Neglect,	02.041				50.005		50.225	50.225
and Exploitation Special Programs for the Aging Title VII,	93.041		-	=	79,327		79,327	79,327
Chapter 2 Long Term Care Ombudsman	93.042				370,643		370,643	370,643
Special Programs for the Aging Title III, Part D_Disease Prevention	93.042		-	=	370,043		370,043	370,043
and Health Promotion Services	93.043		_	_	414,054		414,054	347,302
Special Programs for the Aging: Title IV: Training, Research and	75.0.15				111,001		111,001	517,502
Discretionary Projects & Programs	93.048		_	_	608,251		608,251	113,357
Aging Cluster	75.010				000,251		000,251	113,337
Special Programs for the Aging: Title III, Part B:								
Grants for Supportive Services and senior Centers	93.044		-	=	4,331,446		4,331,446	4,331,446
Special Programs for the Aging: Title III, Part C: Nutrition Services	93.045		-	=	12,168,280		12,168,280	11,783,618
Nutrition Services Incentive Program	93.053		-	-	1,653,729		1,653,729	1,613,511
Total Aging Cluster					\$	18,153,455		
National Family Caregiver Support, Title III, Part E	93.052		=	=	2,467,577		2,467,577	2,369,961
Laboratory Training, Evaluation, and Quality Assurance Programs	93.064		-	-	38,845		38,845	-
Global AIDS	93.067		-	-	17,493,457		17,493,457	3,814,660
Pass-Through Catholic Relief Services	93.067	GH000381-05-01	=	-	1,356,033		1,356,033	-
Pass-Through Catholic Relief Services	93.067	LEAD	-	=	1,929,899		1,929,899	=
Pass-Through Center for Clinical Care and Research	93.067	Unknown	Ē	=	2,048,133		2,048,133	Ξ
Pass-Through Institute of Human Virology, Nigeria	93.067	5U2GGH000925-03	=	=	319,400		319,400	-
Pass-Through Institute of Human Virology, Nigeria	93.067	5U2GGH000925-04	=	-	793,212		793,212	-
Pass-Through University of Nairobi	93.067	5U2GPS002182-05	-	=	88,401		88,401	-
Pass-Through University of Nairobi	93.067	1U2GGH000095	-	-	279,789		279,789	-
Pass-Through University of Zambia	93.067 93.069	1U2GGH000109	=	=	57,885 11,052,790		57,885	7 676 006
Public Health Emergency Preparedness Environmental Public Health and Emergency Response	93.069 93.070		-	-	11,052,790		11,052,790 1,078,199	7,676,226 78,058
Environmental Public Health and Emergency Response Medicare Enrollment Assistance Program	93.070 93.071		-	-	301,813		301,813	/8,058 211,838
Hospital Preparedness Program (HPP) and Public Health Emergency	73.0/1		-	-	301,013		301,813	211,030
Preparedness (PHEP) Aligned Cooperative Agreements	93.074				2,275,266		2,275,266	1,741,863
Family Smoking Prevention and Tobacco Control Act	73.074		-	-	2,213,200		2,213,200	1,741,803
Regulatory Research	93.077		4,200,687	_			4,200,687	2,412,935
Research on Research Integrity	93.085		42,006	-			42,006	2,712,733
Advancing System Improvements for Key Issues in Women's Health	93.088	5ASTWH110025 03 00	42,000	=	40,546		40,546	1,569
Guardianship Assistance	93.090	3.151		<u>-</u>	2,451,130		2,451,130	
Control and Proceedings	75.070				2,431,130		2,431,130	_

STATE OF MARYLAND Schedule of Expenditures of Federal Awards Year Ended June 30, 2016

Program	CFDA Number	Pass-Through Entity Identifying Number	Research & Development	Student Aid	Other	Cluster Total	Total Federal Expenditures	Passed Through to Subrecipients
DEPARTMENT OF HEALTH AND HUMAN SERVICES (HHS) (continued)								
Affordable Care Act (ACA) Personal Responsibility Education Program	93.092		\$ - \$	- \$	868,810		\$ 868,810 \$	677,347
Food and Drug Administration: Research	93.103		-	=	1,262,588		1,262,588	=
Food and Drug Administration Research	93.103		2,681,791	-	=		2,681,791	140,956
Pass-Through Children's National Medical Center	93.103	300018951301	55,390	-	-		55,390	-
Pass-Through Children's National Medical Center	93.103	3000306201	81,773	-	-		81,773	-
Pass-Through IMPAQ International, LLC	93.103	7U01FD004855-02	-	-	33,467		33,467	-
Pass-Through Anne Arundel County Partnership for Children	93.104	Unknown	-	-	101,562		101,562	-
Pass-Through Charles County Office of Human Services	93.104	Unknown	-	-	74,269		74,269	=
Pass-Through Prince Georges County Health Department	93.104	Unknown	-	-	93,751		93,751	=
Maternal and Child Health Federal Consolidated Programs	93.110		56,355	-	855,993		912,348	106,399
Environmental Health	93.113		477,797	-	-		477,797	132,506
Pass-Through Georgian Institute of Technology	93.113	RF734G1	52,194	-	-		52,194	=
Project Grants and Cooperative agreements for Tuberculosis								
Control Programs	93.116			-	1,092,803		1,092,803	534,445
Oral Diseases and Disorders Research	93.121		519,122	-			519,122	-
Emergency Medical Services for Children	93.127		=	-	158,724		158,724	-
Cooperative Agreements to States/Territories for the					****			
Coordination and Development of Primary Care Offices	93.130		-	-	218,947		218,947	4,462
Centers for Research and Demonstration for Health Promotion								
and Disease Prevention	93.135		23,197	-	-		23,197	23,197
Injury Prevention and Control Research and State and								
Community Based Programs	93.136		=	-	1,190,447		1,190,447	359,201
Injury Prevention and Control Research and State and								
Community Based Programs	93.136		4,737	-	-		4,737	-
AIDS Education and Training Centers								
Pass-Through University of Pittsburg	93.145	0050178 (126702-2)	=	-	256,624		256,624	-
Pass-Through University of Pittsburg	93.145	0051443 (126850-2)	=	-	6,076		6,076	-
Pass-Through University of Pittsburg	93.145	9008957 (125416-4)	-	-	962		962	=
Pass-Through University of Pittsburg	93.145	0019469 (124872-9)	=	-	8,769		8,769	-
Pass-Through University of Pittsburg	93.145	0049958	-	-	54,999		54,999	-
Project for assistance in Transition from Homelessness (PATH)	93.150		-	-	1,308,650		1,308,650	=
Grants to States for Loan Repayment Program	93.165		=	-	489,360		489,360	-
Human Genome Research								
Pass-Through Institute Carnegie-Mellon University	93.172	1090378310155	3,074	-	=		3,074	=
Pass-Through Institute Carnegie-Mellon University	93.172	1090392315480	234,871	=	=		234,871	=
Pass-Through Dana Farber Cancer Institute	93.172	1228005	140,255	-	-		140,255	-
Pass-Through University of California-Berkeley	93.172 93.172	00008829	41,270	-	-		41,270	-
Pass-Through University of Wisconsin-Madison Research Related to Deafness and Communication Disorders	93.172	429K096	9,396 2,020,835	-	-		9,396 2,020,835	181,225
	93.173	10041003	,,	-	-			181,223
Pass-Through Communication Disorders Technology Pass-Through McGill University	93.173	216730	51,618 44,013	-	-		51,618 44,013	-
Family Planning: Services	93.217	210730	44,013	-	5,668,645		5,668,645	2,228,798
Pass-Through Baltimore City Health Department	93.217	31792 FHD12HIV	=	-	35,122		35,122	2,228,798
Research on Healthcare Costs, Quality and Outcomes	93.226	31/92 FHD12HIV	20,508	-	33,122		20,508	=
Affordable Care Act (ACA) Abstinence Education Program	93.225		20,308	-	590,736		590,736	454,399
Grants to States to Support Oral Health Workforce Activities	93.236		-	-	379,574		379,574	205.632
State Capacity Building	73.230		_	-	317,314		317,314	203,032
Pass-Through Baltimore County Public Schools	93.240	JNI-748-16			120,503		120,503	
Mental Health Research Grants	93.242	3141-740-10	1,802,605	-	120,303		1,802,605	56,174
Pass-Through Children's Hospital Boston	93.242	0000667406	6,768				6,768	30,174
Pass-Through Children's Hospital Boston	93.242	0000688918	32,944				32,944	
Pass-Through Children's Hospital Boston	93.242	PO000656079	114.703	_			114,703	
Pass-Through Johns Hopkins University	93.242	2002992075	8,881	=	-		8,881	=
Pass-Through MountainPass Technology LLC	93.242	15051784	15,123	_			15,123	
Pass-Through Seattle Children's Research Institute	93.242	10816SUB	34,977	-	-		34,977	-
Mental Health Research Grants	93.242	SR00004243	54,711	_	51,286		51,286	_
Substance Abuse and Mental Health Services Projects of Regional	75.242	5100004243	-	=	31,200		31,200	-
and National Significance	93.243			_	9,618,138		9,618,138	176,272
Substance Abuse and Mental Health Services Projects of Regional	73.243		=	=	2,010,130		2,010,130	170,272
and National Significance	93.243			_	1,290,612		1,290,612	106,020
Pass-Through American Institutes for Research	93.243	0352200015	=	=	323,002		323,002	100,020
aga i monour monoco i i resourch	73.243	0332200013			323,002		323,002	

Program	CFDA Number	Pass-Through Entity Identifying Number	Research & Development	Student Aid	Other	Cluster Total Federal Total Expenditures	Passed Through to Subrecipients
DEPARTMENT OF HEALTH AND HUMAN SERVICES (HHS) (continued)			•			•	•
Pass-Through Morehouse University School of Medicine	93.243	UDIT1025590-02	s - s	- \$	8,429	\$ 8,429	s -
Pass-Through Morehouse University School of Medicine	93.243	HBCU.CFE 16-16/8	7,107	-	-	7,107	-
Pass-Through University of Texas at Austin	93.243	2002772825	=	=	4,390	4,390	=
Substance Abuse and Mental Health Services Projects of Regional							
and National Significance	93.243		879,155	-	=	879,155	107,500
Universal Newborn Hearing Screening	93.251		=	=	105,168	105,168	-
Poison Center Support and Enhancement Grant Program	93.253		-	-	272,479	272,479	=
Occupational Safety and Health Program	93.262 93.264		-	77,774	107,555	107,555 77,774	-
Nurse Faculty Loan Program (NFLP) Immunization Cooperative Agreements	93.264		-	77,774	4,114,358	4,114,358	2,761,119
Adult Viral Hepatitis Prevention and Control	93.270			-	1,186,325	1,186,325	929,905
Alcohol Research Programs	93.273		72,080	-		72,080	,2,,,03
Drug-Free Communities Support Program Grants	93.276		-	=	170,538	170,538	=
Drug-Free Communities Support Program Grants	93.276		-	=	150,877	150,877	Ē
Drug Abuse and Addiction Research Programs	93.279		2,502,342	-	-	2,502,342	546,775
Pass-Through University of Michigan	93.279	3002869698	5,018	=	=	5,018	-
Pass-Through University of Missouri- St. Louis	93.279	000441221	39,674	=	-	39,674	=
Pass-Through University of North Carolina- Chapel Hill	93.279	5033474	143	=	Ξ	143	Ē
Pass-Through University of North Carolina- Chapel Hill	93.279	5102455	27,709	-	-	27,709	-
Pass-Through University of Washington	93.279	UWSC8753	73,074	-	-	73,074	-
Pass-Through Wake Forest University Center for Disease Control and Prevention: Investigations	93.279	WFUHS557325	5,660	-	-	5,660	-
and Technical Assistance	93.283				2,950,698	2,950,698	424,727
Discovery and Applied Research for Technological Innovations	93.263		-	=	2,930,098	2,930,098	424,727
to Improve Human Health							
Pass-Through Michigan State University	93.286	RC104170UMD	142,173	-	-	142,173	-
Pass-Through University of California - San Francisco	93.286	9088SC	15,788	=	=	15,788	≘
Discovery and Applied Research for Technological Innovations							
to Improve Human Health	93.286		1,106,602	-	-	1,106,602	304,937
State Partnership Grant Program to Improve Minority Health	93.296		=	=	137,987	137,987	-
Teenage Pregnancy Prevention Program							
Pass-Through Baltimore City Health Department	93.297	37172	=	=	33,340	33,340	
Small Rural Hospital Improvement Grant Program	93.301		-	=	22,312	22,312	10,068
National State Based Tobacco Control Programs Minority Health and Health Disparities Research	93.305 93.307		1,445,967	-	832,148	832,148 1,445,967	133,051
Pass-Through CTIS	93.307	16113139	86,318	-	-	86,318	-
Minority Health and Health Disparities Research	93.307	1011313)	403,523	_	_	403,523	174,077
Trans-NIH Research Support	93.310		-	-	114,666	114,666	
Pass-Through University of Wisconsin-Madison	93.310	580K812		=	9,429	9,429	≘
Pass-Through University of Wisconsin-Madison	93.310	636K624	=	-	81,051	81,051	-
Trans-NIH Research Support	93.310		4,484,416	=	=	4,484,416	443,928
Early Hearing Detection and Intervention Information System (EHDI-IS)							
Surveillance Program	93.314		=	=	166,239	166,239	110,295
Emerging Infections Programs	93.317		-	-	129,029	129,029	-
Protecting and Improving Health Globally: Building and Strengthening	93.318				1.164.784	1.164.784	194.960
Public Health Impact, Systems, Capacity and Security Epidemiology and Laboratory Capacity for Infectious Diseases (ELC)	93.323		-	-	1,148,697	1,148,697	194,900
State Health Insurance Assistance Program	93.324		-	-	1,339,744	1,339,744	557,842
Behavioral Risk Factor Surveillance System	93.336		-	_	203,564	203,564	-
Health Professions Student Loans, Including Primary Care Loans/Loans	, , , , ,				,		
for Disadvantaged Students	93.342		-	10,864,722	Ξ	10,864,722	Ē
National Center for Advancing Translational Sciences	93.350		76,449	=	-	76,449	-
Research Infrastructure Programs	93.351		600,000	=	=	600,000	=
Advanced Education Nursing Traineeships	93.358		-	-	393,884	393,884	-
Nurse Education, Practice Quality and Retention Grants	93.359		-	=	283,943	283,943	=
Nursing Student Loans	93.364		=	981,513	=	981,513	=
Sickle Cell Treatment Demonstration Program	02.255	2002021000			4.100		
Pass-Through Johns Hopkins University Cancer Cause and Prevention Research	93.365 93.393	2002831889	1,067,672	-	4,199	4,199 1,067,672	113,791
Cancer Cause and Prevention Research Cancer Deduction and Diagnosis Research	93.393		247,026	-	-	247,026	113,791
Cancer Treatment Research	93.394		372,744	-	-	247,026 372,744	14,461
Cancer Treatment Resoluter	73.373		3/2,/74		-	372,744	14,401

STATE OF MARYLAND Schedule of Expenditures of Federal Awards Year Ended June 30, 2016

Program	CFDA Number	Pass-Through Entity Identifying Number	Research & Development	Student Aid	Other	Cluster Total	Total Federal Expenditures	Passed Through to Subrecipients
DEPARTMENT OF HEALTH AND HUMAN SERVICES (HHS) (continued)								
Cancer Biology Research	93.396		\$ 107,928 \$	- \$	-	\$	107,928 \$	-
Cancer Research Manpower	93.398		74,911	-	-		74,911	-
Building Capacity of the Public Health System to Improve Population								
Health through National Nonprofit Organizations								
Pass-Through ChangeLab Solutions	93.424	CDC7019-0-0123-1	=	-	90,264		90,264	-
Pass-Through ChangeLab Solutions	93.424	MCSA0123-1/CDC7016	=	-	52,943		52,943	-
Food Safety and Security Monitoring Project	93.448		=	=	229,189		229,189	Ξ
Affordable Care Act (ACA) Maternal, Infant, and Early Childhood								
Home Visiting Program	93.505		=	-	8,242,977		8,242,977	4,808,350
Affordable Care Act (ACA) Grants to States for Health Insurance								
Premium Review	93.511		=	=	2,283,645		2,283,645	1,464,035
Affordable Care Act Aging and Disability Resource Center	93.517		=	=	1,613,021		1,613,021	=
Affordable Care Act (ACA) - Consumer Assistance Program Grants	93.519		=	=	142,914		142,914	Ξ
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		=	=	948,397		948,397	39,114
State Planning and Establishment Grants for the Affordable								
Care Act (ACA)'s Exchanges	93.525		=	-	5,355,818		5,355,818	=
State Planning and Establishment Grants for the Affordable		Md Hlth Benefits Exchange/None						
Care Act (ACA)'s Exchanges	93.525	assigned	=	-	146,884		146,884	-
Affordable Care Act Medicaid Emergency Psychiatric Demonstration	93.537		=	-	970,595		970,595	-
PPHF Capacity Building Assistance to Strengthen Public Health								
Immunization Infrastructure and Performance financed in part								
by Prevention and Public Health Funds	93.539		=	-	799,525		799,525	-
Promoting Safe and Stable Families	93.556		=	-	5,469,481		5,469,481	=
Pass-Through Baltimore City Department of Social Services	93.556	Letter dated 2/8/13	=	-	56		56	-
Pass-Through Baltimore City Department of Social Services	93.556	BCDSS/AFS-15-012-A1	=	=	325,706		325,706	-
TANF Cluster								
Temporary Assistance for Needy Families (TANF)	93.558		-	=	223,197,775		223,197,775	-
Pass-Through LMB Washington County	93.558	SG800493	-		271,043		271,043	=
Total TANF Cluster					\$	223,468,818		
Child Support Enforcement (CSE)	93.563		-	-	83,129,545		83,129,545	-
Refugee and Entrant Assistance: State Administered Programs	93.566		-	=	8,791,772		8,791,772	-
Refugee and Entrant Assistance Voluntary Agency Programs	93.567		-	-	269,396		269,396	-
Low-Income Home Energy Assistance (LIHEAP)	93.568		=	=	66,550,856		66,550,856	=
Community Services Block Grant (CSBG)	93.569		=	=	9,504,988		9,504,988	8,453,695
CCDF Cluster								
Child Care and Development Block Grant	93.575		=	=	30,772,246		30,772,246	=
Pass-Through Maryland Family Network	93.575	G1501MDCCDF	=	=	132,707		132,707	=
Child Care Mandatory and Matching Funds of the Child Care								
and Development Fund	93.596		=		47,225,910		47,225,910	=
Total CCDF Cluster					\$	78,130,863		
Refugee and Entrant Assistance: Discretionary Grants	93.576		=	=	255,249		255,249	87,210
Refugee and Entrant Assistance Targeted Assistance Grants	93.584		=	-	956,750		956,750	-
Refugee and Entrant Assistance Targeted Assistance Grants	93.584		=	-	182,055		182,055	-
State Court Improvement Program	93.586		-	-	441,088		441,088	-
Grants to States for Access and Visitation Programs	93.597		-	-	123,602		123,602	-
Chafee Education and Training Vouchers Program (ETV)	93.599		-	=	57,280		57,280	=
Head Start Program	93.600	020772207	8,764	=	111,881		120,645	=
Head Start Program	93.600	03CH3307	-	=	382,983		382,983	=
Health Care Innovation Awards (HCIA)	02.610	2002422067141			25.002		25 002	
Pass-Through Johns Hopkins University	93.610	2002423967M1	-	-	35,893		35,893	-
Voting access for Individual with Disabilities	93.617		-	=	184,384		184,384	=
ACA - State Innovation Models: Funding for Model Design	02.624				1 207 575		1 200 575	200 577
and Model Testing Assistance	93.624		=	=	1,386,575		1,386,575	309,577
Development Disabilities Basic Support and Advocacy Grants	93.630		-	-	990,080		990,080	077.400
Children's Justice Grants to States	93.643 93.645		-	-	372,849		372,849	277,462
Stephanie Tubbs Jones Child Welfare Services Program Child Welfare Research Training or Demonstration	93.043		-	-	3,799,778		3,799,778	-
Cind werare research framing of Demonstration								

STATE OF MARYLAND Schedule of Expenditures of Federal Awards Year Ended June 30, 2016

Program	CFDA Number	Pass-Through Entity Identifying Number	Research & Development	Student Aid	Other	Cluster Total Federal Total Expenditures	Passed Through to Subrecipients
DEPARTMENT OF HEALTH AND HUMAN SERVICES (HHS) (continued)							_
Pass-Through Research Foundation of State University of New York,	93.648	1120721 6 60467	s -	\$ -	\$ 38,576	\$ 38,576	ė.
University @ Albany Pass-Through Research Foundation of State University of New York,	93.648	1120721-6-69467	\$ -	\$ -	38,376	\$ 38,376	-
University @ Albany	93.648	1128024-6-72851			124,103	124,103	
Foster Care: Title IV-E	93.658	1128024-0-72831	=	=	67,069,638	67,069,638	=
Adoption Assistance	93.659				22,919,323	22,919,323	_
Social Services Block Grant (SSBG)	93.667		_	_	61,853,767	61,853,767	_
Child Abuse and Neglect State Grants	93.669		-	-	911,895	911,895	-
Child Abuse and Neglect Discretionary Activities	75.007				711,073	711,073	
Pass-Through Maryland Family Network	93.670	Unknown	_	_	47,614	47,614	_
Family Violence Prevention and Services/Domestic Violence Shelter	, , , , ,				,	,	
and Supportive Services	93.671		_	-	1,936,767	1,936,767	1,853,772
Empowering Older Adults and Adults with Disabilities through					2,223,121	-,,,,,,,,	-,,,,,,
Chronic Disease Self-Management Education Programs – financed by							
Prevention and Public Health Funds (PPHF)	93.734		_	_	178,830	178,830	_
Empowering Older Adults and Adults with Disabilities through					2.0,020		
Chronic Disease Self-Management Education Programs –							
financed by Prevention and Public Health Funds (PPHF)	93.734	90CS0052-01-00 (MAC)	_	_	7,002	7,002	_
State Public Health Approaches for Ensuring Quitline Capacity –		,				.,	
Funded in part by Prevention and Public Health Funds (PPHF)	93.735		_	_	315,055	315,055	197,898
PPHF: Health Care Surveillance/Health Statistics – Surveillance Program							
Announcement: Behavioral Risk Factor Surveillance System Financed							
in Part by Prevention and Public Health Fund	93.745		_	_	28,931	28,931	_
Cancer Prevention and Control Programs for State, Territorial and							
Tribal Organizations financed in part by Prevention and Public Health Funds	93.752		_	_	3,018,128	3,018,128	2,059,489
Child Lead Poisoning Prevention Surveillance financed in part by Prevention					2,010,120	-,,	_,,,,,,,
and Public Health (PPHF) Program	93.753		=	_	169,005	169,005	_
State and Local Public Health Actions to Prevent Obesity, Diabetes,							
Heart Disease and Stroke (PPHF)	93.757		_	_	3,280,332	3,280,332	2,648,779
Preventive Health and Health Services Block Grant funded solely							
with Prevention and Public Health Funds (PPHF)	93.758		-	-	2,274,436	2,274,436	1,544,886
State Children's Insurance Program (CHIP)	93.767		-	-	239,583,267	239,583,267	4,312,020
Medicaid Cluster							
State Medicaid Fraud Control Units	93.775		-	-	2,787,001	2,787,001	-
State Survey and Certification of Health Care Providers and Suppliers							
(Title XVIII) Medicare	93.777		-	-	5,508,391	5,508,391	640,432
Medical Assistance Program (Medicaid)	93.778		=	-	6,224,574,056	6,224,574,056	46,556,342
Total Medicaid Cluster				_	\$	6,232,869,448	
Centers for Medicare and Medicaid Services (CMS) Research,							
Demonstrations and Evaluations							
Pass-Through Allegheny Science & Technology Corporation	93.779	CMS289C-1035-01	-	-	109,989	109,989	-
Money Follows the Person Rebalancing Demonstration	93.791		-	-	7,976,469	7,976,469	-
Organized Approaches to Increase Colorectal Cancer Screening	93.800		-	-	522,309	522,309	398,959
Ebola Healthcare Preparedness and Response for Select Cities							
with Enhanced Airport Entrance Screenings from Affected Countries							
in West Africa	93.801		-	-	125,000	125,000	125,000
Domestic Ebola Supplement to the Epidemiology and Laboratory							
Capacity for Infectious Diseases (ELC)	93.815		-	-	161,799	161,799	-
Hospital Preparedness Program (HPP) Ebola Preparedness and							
Response Activities	93.817		-	-	5,514,759	5,514,759	4,364,773
Section 223 Demonstration Programs to Improve Community Mental							
Health Services	93.829		=	-	432,236	432,236	-
Educating State-level Stakeholders on Strategies to Address Winnable							
Battles in Public Health	93.837		495,297	=	=	495,297	=
Pass-Through Kaiser Permanente Southern California	93.837	1010502UOM	208,465	=	=	208,465	=
Pass-Through Ohio State University	93.837	60041988	20,294	=	-	20,294	-
Pass-Through University of Pittsburgh	93.837	00134431246613	871	-	-	871	-
Pass-Through University of Pittsburgh	93.837	00134431260621	6,444	=	=	6,444	=

Program	CFDA Number	Pass-Through Entity Identifying Number	Research & Development	Student Aid	Other	Cluster Total	Total Federal Expenditures	Passed Through to Subrecipients
DEPARTMENT OF HEALTH AND HUMAN SERVICES (HHS) (continued)								
Lung Diseases Research	93.838		\$ 142,628 \$	- \$	-		\$ 142,628 \$	-
Pass-Through University of Pittsburgh	93.838	90051471235811	17,274	-	=		17,274	-
Blood Diseases and Resources Research	93.839		845,583	-	479,714		1,325,297	424,242
Arthritis, Musculoskeletal and Skin Diseases Research	93.846		641,344	-	-		641,344	400,927
Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847		749,969	-	=		749,969	Ξ
Pass-Through Children's Hospital of Los Angeles	93.847	TGF71342015	536	-	-		536	-
Pass-Through Children's Hospital of Los Angeles	93.847	TGF71342015	540	-	-		540	-
Pass-Through Georgetown University	93.847	GR410782	32,513	=	-		32,513	-
Extramural Research Programs in the Neurosciences								
and Neurological Disorders	93.853		762,736	-	65,932		828,668	=
Pass-Through Beckman Research Institute of City of Hope	93.853	510139149606693	36,295	-	-		36,295	=
Pass-Through Johns Hopkins University	93.853	2002444667	38,029	-	-		38,029	-
Pass-Through University of Minnesota	93.853	N004688802		-	38,074		38,074	-
Allergy and Infectious Diseases Research	93.855	2024241	6,570,561	-	=		6,570,561	324,595
Pass-Through Duke University	93.855	2034341	94,989	=	-		94,989	=
Pass-Through Fred Hutchinson Cancer Research Center	93.855	0000847962	25,546	=	-		25,546	=
Pass-Through Geneva Foundation	93.855	\$123801	275,022	-	-		275,022	-
Pass-Through Integrated BioTherapeutics, Inc.	93.855 93.855	R43AI11395901A1 2000979320	32,144 286,189	-	-		32,144 286,189	-
Pass-Through Johns Hopkins School of Public Health Pass-Through L2 Diagnostics LLC	93.855	2000979320 14061498	286,189 136,505	-	-		136,505	-
	93.855	2015001		-	-			-
Pass-Through Rakta Therapeutics Pass-Through Sri International	93.855	138000031	53,521 16,310	-	-		53,521 16,310	-
Pass-Through The Scripps Research Institute	93.855	552138	313,750	-	=		313,750	=
Pass-Through The Scripps Research Institute Pass-Through The Scripps Research Institute	93.855	552614	141,822	-	=		141,822	=
Pass-Through University of Pennsylvania	93.855	565590	28,666	-	-		28,666	-
Pass-Through University of Texas - Health Science Center at Hou	93.855	0010646A	300,660				300,660	
Pass-Through University of Vermont	93.855	30044SUB51981	19,147	_	_		19,147	
Pass-Through Vanderbilt University	93.855	VUMC40966	19,361	_	_		19,361	_
Biomedical Research and Research Training	93,859	T CINE 10500	5,836,390	_	1,510,887		7,347,277	401,447
Pass-Through Boston University	93.859	4500001768	58,984	_	-		58,984	-
Pass-Through Henry M. Jackson Foundation	93.859	2492	132,658	_	_		132,658	-
Pass-Through Pennsylvania State University	93.859	4846UMDHHS8675	13,070	_	_		13,070	_
Pass-Through University of Michigan	93.859	3002505308	49,339	_	_		49,339	_
Pass-Through Virginia Polytechnic Institute & State University	93.859	43179019113	37,533	=	-		37,533	=
Biomedical Research and Research Training	93.859		478,171	=	-		478,171	=
Population Research	93.864		739,608	-	-		739,608	77,505
Child Health and Human Development Extramural Research	93.865		2,773,742	-	-		2,773,742	915,782
Pass - Through Rand Corporation	93.865	9920130044	26,837	=	-		26,837	=
Pass-Through University of California - Irvine	93.865	20153234	83,849	=	-		83,849	=
Pass-Through University of Notre Dame	93.865	202253UMD	50,319	-	-		50,319	-
Pass-Through University of Pennsylvania	93.865	3257587	48,361	-	-		48,361	-
Pass-Through University of South Florida	93.865	6404104200A	30,765	-	-		30,765	-
Child Health and Human Development Extramural Research	93.865		94,400	-	-		94,400	-
Child Health and Human Development Extramural Research	93.865	GHD085545A	=	=	82,526		82,526	7,385
Aging Research	93.866		1,287,937	-	=		1,287,937	257,864
Pass-Through Dartmouth College	93.866	R144	20,881	-	=		20,881	=
Pass-Through University of North Carolina - Chapel Hill	93.866	5031772	110,716	-	-		110,716	=
Vision Research	93.867		1,615,266	-	-		1,615,266	238,395
Pass-Through Brigham & Women's Hospital	93.867	109582	73,783	-	-		73,783	-
Pass-Through Johns Hopkins University	93.867	2001794798	168,972	-	-		168,972	-
Pass-Through University of Utah	93.867	1002909801	11,252	-	-		11,252	-
Maternal, Infant and Early Childhood Home Visiting Grant Program	93.870		-	-	26		26	2 2 4 2 0 2 2
National Bioterrorism Hospital Preparedness Program	93.889		=	=	4,597,983		4,597,983	2,343,023
Grants to States for Operation of Offices of Rural Health	93.913	16 2422 219	=	-	125,137		125,137	-
HIV Emergency Relief Project Grants	93.914	16-2423-318	≘	Ξ	91,632		91,632	Ξ
HIV Emergency Relief Project Grants	93.914 93.914	13-2409	≘	Ξ	251,317 112,542		251,317	Ξ
HIV Emergency Relief Project Grants HIV Emergency Relief Project Grants	93.914 93.914	2-H89 HA00017-164-01 CE703282	-	-	112,542 250,518		112,542 250,518	-
Pass-Through Associated Black Charities	93.914 93.914	CE/03282 15-2441-006	-	-	250,518 219,294		250,518 219,294	-
Pass-1 nrough Associated Black Charities Pass-Through Associated Black Charities	93.914	15-2441-006 15-2441-35S	-	-	124,755		124,755	-
Pass-Through Associated Black Charities Pass-Through Associated Black Charities	93.914	15-2441-338	-	-	77,788		77,788	-
1 abs-1 in ough Absoluted Didek Charines	73.714	13-2403-002	-	-	//,/00		11,100	=

STATE OF MARYLAND Schedule of Expenditures of Federal Awards Year Ended June 30, 2016

Part	Program	CFDA Number	Pass-Through Entity Identifying Number	Research & Development	Student Aid	Other	Cluster Total Federal Total Expenditures	Passed Through to Subrecipients
Part Targat Assemblish Carbons 9,544 1,2 (10,9 (10) 1,3	DEPARTMENT OF HEALTH AND HUMAN SERVICES (HHS) (continued)							
Post-Troph-Amening Place Attunises	Pass-Through Associated Black Charities	93.914	15-2465-01A	\$ -	\$ - \$	62,850	\$ 62,850 \$	-
Pan Thorpic Annound Black Carmer 9,944 1,240,041 1,540,041 3,040 3,041 3,041 1,540,041 3,040 3,041 3,0	Pass-Through Associated Black Charities			-	=	70,338	70,338	-
Pair Tropia Associate liak Clusies 9,944 1,2 800 mb 20,000				-	=			-
Past Trough Assessed Black Cramies				-	-			-
Part Droph Assemble Black Chanine 9.914 15.364-000 7.0				-	-			-
Post				-	-			=
Pan Thomps Assemblie 1,000 1,0				-	-			=
Post-Trough Assemblish Charlams 9,154 15-466-007 53.35	e e e e e e e e e e e e e e e e e e e			-	=			=
Pan Engoly Associated Black Charles				-	=			=
Pan Trough Assected Black Charines				-	=			=
Pam-Trough Assected Black Charles	e e e e e e e e e e e e e e e e e e e			-	=			-
Pam Trough Assected Black Curnins				-	=			-
Pen-Trough Associated Black Clumies 9,944 15-266-002 8,193 18,390 1-26-107-107-107-107-107-107-107-107-107-107				-	-			-
Pear-Trough Associated Black Clamine \$9.914 15.266 016 18.980 19.400 19.				=	=			=
Pain-Trough Associated Black Clumines				-	=			=
Pas Trough Associated Black Charles 3,914 15,2016 OLA 35,9876 7,569				-	-			-
Pas-Trough Associated Black Clurides				-	=			=
Pass-Trough Ausociand Black Charines				-	=			=
Pass-Trungal Associated Black Clumines 93.914 15.2416-CO2 94.715				-	=			=
Pass-Trough Associated Black Charries 9394 15.2616 ANC1 35.915 35				-	=			=
Pass-Turough Associated Black Charties 93,914 15-2616-N01 60,476				-	=			=
Pass-Trungal Associated Black Clarifies				-	=			=
Pass-Trength Associated Black Clumines				-	-			-
Pass Through Associated Black Chartines 93.914 15.2617-009 47.145 47.145 - 1.2617-009 47.145 47.145 - 1.2617-009 47.145 47.145 - 1.2617-009 47.145 47.145 - 1.2617-009 47.145 47.145 - 1.2617-009 47.145 47.145 - 1.2617-009 47.145 47.145 - 1.2617-009 47.145 - 1.2617-00				-	-			-
Pass-Trough Associant Black Chartins				-	-			-
Pass-Trough Associated Black Chartines				-	-			-
Pas-Through Associated Black Charities 9.914 16-244-555 7.276				-	-			-
Pass-Through Associated Black Charties 9.914 16-246-010A 0.306 17.276 17				-	-			-
Pass-Trough Associated Black Charities 9,514 16-246-7014 9,941 39,413 39	· ·			-	=			=
Pass-Truogh Associated Black Charities 93.04 16.2467-019 7.556				-	=			=
Pass-Truogh Associated Black Charties 93.914 16.2467-019A 1.2467-019A 1.2518 1.2158 1.21				_				-
Pass-Trough Associated Black Clarifies 93,914 16-2467-013F 12,158				_	_			_
Pass-Trough Associated Black Charities 93.94 16-2467-03F 12.037 1				_	_			_
Pass Through Associated Black Charlities				_	_			_
Pass-Through Associated Black Chartites 93.914 16-2616 MH 19.784				_	-			_
Pass-Through Associated Black Charities 93.914 16-2616-001 5.544 15.944 5.				_	-			_
Pass-Through Associated Black Charities				_	-			_
Pass-Through Associated Black Chartites				-	_			-
Pass-Through Associated Black Charities 93.914 16-2616-016				-	=			=
Pass-Through Associated Black Charities 93.914 16-2616-018 - 41,929 31,929 - 1,929 -				_	_			-
Pass-Through Associated Black Charities 93.914 16-2616-01B - 26,930 26,930 - Pass-Through Associated Black Charities 93.914 16-2616-01B - 123 123 - Pass-Through Associated Black Charities 93.914 16-2616-020 - 13.68 1,368 1,368 - Pass-Through Associated Black Charities 93.914 16-2616-MC2 - 48.020 48.020 48.020 - - Pass-Through Associated Black Charities 93.914 16-2616-SA1 - - 10,370 10,370 - - Pass-Through Associated Black Charities 93.914 16-2617-004 - 18,150 8,150 8,150 - - - - - 1,0370 - - - - - 1,0370 - <		93.914		-	=			-
Pass-Through Associated Black Charities 93.914 16-2616-01E - 1.23 1.23 - Pass-Through Associated Black Charities 93.914 16-2616-0020 - - 1.368 1.368 1.368 - Pass-Through Associated Black Charities 93.914 16-2616-MC2 - 48,020 48,020 48,020 - Pass-Through Associated Black Charities 93.914 16-2616-SA1 - - 10,370 10,370 - Pass-Through Associated Black Charities 93.914 16-2617-004 - - 7,628 7,628 7,628 - - - - 1,8150 8,150 - - - - - 1,8150 8,150 - - - - - - 1,628 -	Pass-Through Associated Black Charities	93.914	16-2616-01A	-	=	139,539	139,539	-
Pass-Through Associated Black Charities 93.914 16-2616-020 - 1,368 1,368 - Pass-Through Associated Black Charities 93.914 16-2616-MC2 - 48,020 48,020 48,020 - Pass-Through Associated Black Charities 93.914 16-2616-SA1 - - 10,370 - - Pass-Through Associated Black Charities 93.914 16-2617-004 - - 8,150 8,150 -	Pass-Through Associated Black Charities	93.914	16-2616-01B	-	=	26,930	26,930	-
Pass-Through Associated Black Charities 93.914 16-2616-MC2 - 48,020 48,020 - Pass-Through Associated Black Charities 93.914 16-2616-SA1 - - 10,370 10,370 - Pass-Through Associated Black Charities 93.914 16-2617-004 - 8,150 8,150 - Pass-Through Associated Black Charities 93.914 16-2617-009 - - 7,628 7,628 -	Pass-Through Associated Black Charities	93.914	16-2616-01E	-	=	123	123	-
Pass-Through Associated Black Charities 93.914 16-2616-SA1 - 1 10,370 10,370 - Pass-Through Associated Black Charities 93.914 16-2617-004 - 8,150 8,150 - Pass-Through Associated Black Charities 93.914 16-2617-009 - 7,628 7,628 7,628 - Pass-Through Associated Black Charities 93.914 16-2647-009 - 18,317 18,317 - - Pass-Through Associated Black Charities 93.914 16-2647-009 - 18,317 18,317 - - - 18,317 18,317 - - - - 18,317 - - - 18,317 18,317 - - - - 18,317 - - - - 18,317 - <th< td=""><td>Pass-Through Associated Black Charities</td><td>93.914</td><td>16-2616-020</td><td>-</td><td>-</td><td>1,368</td><td>1,368</td><td>-</td></th<>	Pass-Through Associated Black Charities	93.914	16-2616-020	-	-	1,368	1,368	-
Pass-Through Associated Black Charities 93.914 16-2617-004 - - 8,150 8,150 - Pass-Through Associated Black Charities 93.914 16-2617-009 - - 7,628 7,628 7,628 - Pass-Through Associated Black Charities 93.914 16-2467-002 - - 1,8317 1 - HIV care Formula Grants 93.917 - - 1,805,760 7,805,760 132,273 Cooperative Agreements to Support Comprehensive School Health - - 7,805,760 7,805,760 132,273 Cooperative Agreements to Support Comprehensive School Health - - 48,909 48,909 - <td>Pass-Through Associated Black Charities</td> <td>93.914</td> <td>16-2616-MC2</td> <td>-</td> <td>-</td> <td>48,020</td> <td>48,020</td> <td>-</td>	Pass-Through Associated Black Charities	93.914	16-2616-MC2	-	-	48,020	48,020	-
Pass-Through Associated Black Charities 93.914 16-2617-009 - - 7,628 7,628 - Pass-Through Associated Black Charities 93.914 16-2467-002 - - 1,8317 18,317 - HIV Care Formula Grants 93.917 - - - 7,805,760 7,805,760 7,805,760 132,273 Cooperative Agreements to Support Comprehensive School Health Programs to Prevent the Spread of HIV and Other Important Health Problems 93.938 - - 48,909 48,909 - - HV Prevention Activities: Health Department Based 93.940 502PS003640-04 - - 6,218,463 6,218,463 3,118,306 Pass-Through Baltimore City Health Department 93.940 37188 - - 69,546 69,546 - Pass-Through Baltimore City Health Department 93.940 37256 - 125,581 125,581 -	Pass-Through Associated Black Charities	93.914	16-2616-SA1	-	-	10,370	10,370	=
Pass-Through Associated Black Charities 93.914 16-2467-002 - 1 8,317 18,317 - HIV Care Formula Grants 93.917 16-2467-002 - 7,805,760 7,805,760 132,273 Cooperative Agreements to Support Comprehensive School Health Programs to Prevent the Spread of HIV and Other Important Health Problems 93.938 - - 48,909 48,909 - - HIV Prevention Activities: Health Department Based 93.940 502PS003640-04 - - 6,218,463 6,218,463 3,118,306 Pass-Through Baltimore City Health Department 93.940 502PS003640-04 - - 69,546 69,546 - - Pass-Through Baltimore City Health Department 93.940 37188 - - 131,544 - - Pass-Through Baltimore City Health Department 93.940 37256 - - 125,581 125,581 -	Pass-Through Associated Black Charities	93.914	16-2617-004	-	-	8,150	8,150	=
HIV Care Formula Grants 93.917 - 7,805,760 7,805,760 132,273 Cooperative Agreements to Support Comprehensive School Health Programs to Prevent the Spread of HIV and Other Important Health Problems 93.938 - 48,909 48,909 - 4 HIV Prevention Activities: Health Department Based 93.940 5U62PS003640-04 - 6,218,463 62,18,463 63,118,306 Pass-Through Baltimore City Health Department 93,940 37,188 - 1 31,544 131,544 Pass-Through Baltimore City Health Department 93,940 37256 - 1 125,581 125,581 - 1	Pass-Through Associated Black Charities	93.914	16-2617-009	-	=	7,628	7,628	=
Cooperative Agreements to Support Comprehensive School Health			16-2467-002	-	=			=
Programs to Prevent the Spread of HIV and Other	HIV Care Formula Grants	93.917		-	-	7,805,760	7,805,760	132,273
Important Health Problems 93.938 - 48,909 48,909 - - - 48,909 - </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
HIV Prevention Activities: Health Department Based 93.940 6,218,463 6,218,463 3,118,306 Pass-Through Baltimore City Health Department 93.940 5U62PS003640-04 69,546 69,546 69,546 69,546 131,544 131,544 131,544 131,544 125,581								
Pass-Through Baltimore City Health Department 93.940 5U62PS003640-04 - - 69,546 69,546 - Pass-Through Baltimore City Health Department 93.940 37188 - 131,544 131,544 - Pass-Through Baltimore City Health Department 93.940 37256 - 125,581 125,581	Important Health Problems	93.938		=	-	48,909	48,909	-
Pass-Through Baltimore City Health Department 93.940 37188 - - 131,544 131,544 - Pass-Through Baltimore City Health Department 93.940 37256 - - 125,581 125,581 -	HIV Prevention Activities: Health Department Based	93.940		-	-	6,218,463	6,218,463	3,118,306
Pass-Through Baltimore City Health Department 93.940 37256 - - 125,581 125,581				-	-			-
				-	-			-
Pass-Through Baltimore City Health Department 93.940 PS-15-1509 54,129 54,129 -				-	-			-
	Pass-Through Baltimore City Health Department	93.940	PS-15-1509	-	-	54,129	54,129	-

Program	CFDA Number	Pass-Through Entity Identifying Number	Research & Development	Student Aid	Other	Cluster Total Federal Total Expenditures	Passed Through to Subrecipients
DEPARTMENT OF HEALTH AND HUMAN SERVICES (HHS) (continued)							
HIV/AIDS Surveillance	93.944		\$ - \$	- \$	891,267	\$ 891,267	- \$
Assistance Programs for Chronic Disease Prevention and Control	93.945		=	-	650,814	650,814	220,500
Cooperative Agreements to Support State-Based Safe Motherhood							
and Infant Health Initiative Programs	93.946		-	-	123,190	123,190	
Block Grants for Community Mental Health Services	93.958		-	=	10,495,377	10,495,377	
Block Grants for Prevention and Treatment of Substance Abuse	93.959		-	-	36,020,662	36,020,662	
Pass-Through Allegany County Health Department	93.959	F842N-MU509ADP	-	-	4,719	4,719	
Preventive Health Services Sexually Transmitted Diseases Control Grants	93.977		-	=	1,137,415	1,137,415	
Maternal and Child Health Services Block Grant to the States	93.994		224 100	-	10,209,271	10,209,271	
Contract / Other Center for Disease Control	93.200-2011-42064 93.200-2014-59074	S250211-18	334,180 378	-	-	334,180 378	
Pass-Through Eastern Virginia Medical School State Partnership Grant Program to Improve Minority Health	93.296	3230211-18	1,334	-	-	1,334	
Contract / Other National Institute of Health	93.Contract No. HHSF223201400847P		1,334	=	17,859	17,859	
Contract / Other Food and Drug Administration	93.HHSF223201211330P		19.829	=	17,037	19,829	
Contract / Other Food and Drug Administration	93.HHSF223201310109C		451,820		-	451,820	
Contract / Other Food and Drug Administration	93.HHSF223201400188C		607.130	_	_	607.130	
Contract / Other Food and Drug Administration	93.HHSF223201510106C		7,577	_	-	7,577	
Pass-Through Healthcare Management Solutions, LLC	93.HHSM-500-2013-00169C	HHSM-500-2013-00169C	20,765	_	-	20,765	
Pass-Through Leidos Biomedical Research Inc.	93.HHSN26120080000E	15X084	140,622	=	=	140,622	
Pass-Through Social & Scientific Systems	93.HHSN26120080001E	CRB-SSS-S-15-004656	28,462	=	-	28,462	
Contract / Other National Institute of Health	93.HHSN261201000117C		359,763	=	=	359,763	105,911
Contract / Other National Institute of Health	93.HHSN261201500051C		905,574	-	=	905,574	
Contract / Other National Institute of Health	93.HHSN263201400737P		709	-	=	709	-
Contract / Other National Institute of Health	93.HHSN268201000004P		16,167	-	-	16,167	-
Contract / Other National Institute of Health	93.HHSN268201400286P		13,124	-	-	13,124	-
Contract / Other National Institute of Health	93.HHSN268201500034P		21,878	=	=	21,878	=
Contract / Other National Institute of Health	93.HHSN268201500043P		75,377	=	-	75,377	·
Contract / Other National Institute of Health	93.HHSN269201400012C		1,035,002	-	=	1,035,002	-
Contract / Other National Institute of Health	93.HHSN271201400045C		1,492,085	-	=	1,492,085	
Contract / Other National Institute of Health	93.HHSN271201400102C		37,026	-	-	37,026	
Contract / Other National Institute of Health	93.HHSN271201400726P		10,919	=	-	10,919	
Contract / Other National Institute of Health	93.HHSN271201500163P		20,605	-	=	20,605	
Contract / Other National Institute of Health	93.HHSN271201600194PC		13,357	-	=	13,357	
Contract / Other National Institute of Health	93.HHSN272200800057C		199,196	-	-	199,196	
Contract / Other National Institute of Health	93.HHSN272201000046C	2502	3,273,536	=	=	3,273,536	
Pass-Through EMMES CORPORTATION	93.HHSN272201000049I	3503	122,127	-	-	122,127	
Pass-Through EMMES CORPORTATION Contract / Other National Institute of Health	93.HHSN272201000049I 93.HHSN2722013000221	3506	211,035 1,034,332	-	-	211,035 1,034,332	
Contract / Other National Institute of Health Contract / Other National Institute of Health	93.HHSN272201300022I		323,589	-	-	323,589	
Contract / Other National Institute of Health	93.HHSN276201100004		1,401,490	=	=	1,401,490	
Contract / Other National Institute of Health	93.HHSN27620110004C		27,605			27,605	
Contract / Other National Institute of Health	93.HHSN276201400010C		27,005	_	43,848	43,848	
Contract/Other Substance Abuse and Mental Health Services Administration	93.HHSS280201300002C		_	_	1,019,738	1,019,738	
Contract/Other Substance Abuse and Mental Health Services Administration	93.HHSS28020150007C		=	=	3,246,389	3,246,389	
Contract / Other Agency for Health Care Research and Quality	93.IPA		=	=	23,324	23,324	
Contract / Other Food and Drug Administration	93.IPA		-	=	137,218	137,218	
Contract / Other National Institute of Health	93.IPA		-	-	183,977	183,977	-
Contract/Other Substance Abuse and Mental Health Services Administration	93.IPA		-	-	31,776	31,776	-
Contract / Other National Institute of Health	93.IPA No. IPIAA16ACK167198		=	=	10,765	10,765	=
Contract / Other Centers for Medicare and Medicaid Services	93.IPA Stockwell		5,252	=	=	5,252	-
Agency for Healthcare Research and Quality	93.RD		2,129,504	-	-	2,129,504	
Administration for Community Living	93.RD		71,224	-	-	71,224	
Pass-Through TransCen, Inc.	93.RD	90DP00170200	13,847	=	Ξ	13,847	
Pass-Through TransCen, Inc.	93.RD	90RT50340200	104,142	-	=	104,142	
Center for Disease Control and Prevention	93.RD	1.107.2.2	8,507,645	-	-	8,507,645	, ,
Pass-Through Child Trends	93.RD	14010123	36,250	-	-	36,250	
Pass-Through Health Strat Kenya	93.RD	Unknown	33,161	-	=	33,161	
Pass-Through Johns Hopkins University	93.RD	2002479579	13,594	-	=	13,594	
Pass-Through University of Houston	93.RD	R130042	40,544 37,847	-	-	40,544	
Pass-Through University of Kentucky Research Foundation Pass-Through University of Kentucky Research Foundation	93.RD 93.RD	3049025656-15-066 3210000149-16-062	37,847 46,455	-	-	37,847 46,455	
Pass-Through University of North Texas Health Science	93.RD 93.RD	RF0076001	46,433 804	-	-	40,433 804	
Land Through Christing of Fronti Texas Health Science	/J.ND	10070001	004	=	=	80-	·

The accompanying notes are an integral part of this schedule.

Column C	P	CEDA Novel	Pass-Through Entity	Research &	Student	Od.	Cluster	Total Federal	Passed Through
Part	Program	CFDA Number	Identifying Number	Development	Aid	Other	Total	Expenditures	to Subrecipients
Pace-Though Stanced (Sciencing) 9.500 221181 6.115 6.115 6.115 7		02.00		0 1.555.000 0	Φ.			0 1.555.000	100.454
Part			225192		- \$	-		, , , , , , , , ,	190,454
Past Pumph Namenal cipital Consensime for Personancial Circulation for P					-	-			-
Post-Purt Post					-	-			-
Pase-Prosphy Sharmed Institute for Phenomenolical Technology and Education \$40.00					=	-			-
Past Transph National Statemb Partamenetical Febrology and Education 93.00 NPFERD ADD 5000 12.50					=	-			=
Purt-Drough-Namend Instituté à Phanemenoin Thombagon and Industries 93.00					_				
Part - Through National Institute for Fearmacendral Technology and Education 9,100 11,1513 1,200 1,2					_	_			_
Post-Trapp State Stay Associated Information 94.00 10.1111 10.200 10.000	*				_	_			_
See-Trough University of Calendas 9,180 11,550.007 1,165.01 1,65.0					_	-		,	-
Isah Isan Demonismentementementementementementementement					_	-			-
Past-Traceple Anne Haplan University					_	-			264,959
Past - Though Aban Updated College 9,810 9,820 9,870 16,071,070 16,071,			2001057405		_	_			
National Institution of Health 19,810 15,1574-LUMB 19,947 19,957	5				_	-			-
Post-Trough Abough Noblead Colleges 9,810 9,947 9,947 9,947 9,947 9,947 9,947 9,948					_	_			23,751,552
Pass Trungh Stanisk, Euc.			515476-UMB		_	_			-
Pass Trough Boyler College of Medicine 9.5 RD 10.0226997 6.336					_	_			_
Pass - Truogil Boylan College of Medicine 93,8D 102228971 0.356 0.5510 0.5		93.RD	102220494		_	_			_
Pass-Trough Borden College of Medicine					=	=			=
Pass Trough Recardys Recards Institute 93 RD FY14TTW01 40.29					_	_			_
Pass Through Esterable Research Institute 93.RD P101TW011 40,289 40,289 1,413 1,	6 , 6	93.RD		2.276	_	_		2.276	_
Pass - Trough Stehn Stard Deaceness Medical Center					_	_			_
Pass-Trough Reth Iran Deacones Medical Center 93 RD 1460-14 5,088 - 1,988-Trough Brigham and Wencris Hospital 93 RD 11340 48.543 - 48.543 - 48.543 - 1,988-Trough Brigham and Wencris Hospital 93 RD 133 R					_	_			_
Pass Trough finghum and Women's Hompid 93.RD 11330 48,541 92.88 79.88 70.076 1.00					_	_			_
Pass Through Ringham and Women's Hospital 93.RD \$320122-\$500000733 73.773		93.RD			=	=			=
Pass Trough Road Isstitute Inc.	Pass-Through Brigham and Women's Hospital		CALGB/Alliance for	50.676	_	_		50.676	_
Pass-Truogh California Pacific Medical Center Research Institute Pass-Truogh Case Western University 93 RD RESS90825 11,455 14,55 13,77 14,75					=	=			=
Pass-Trongo Case Western University	Pass-Through Broad Institute Inc.	93.RD	5230123-5500000733	380,990	=	=		380,990	=
Pass-Trough Case Western University	Pass-Through California Pacific Medical Center Research Institute	93.RD	280201001-S164	15,193	-	-		15,193	=
Pass-Trough Case Western University	Pass-Through Case Western University	93.RD	RES508625	11,455	-	-		11,455	=
Pass-Truogal Case Western University		93.RD	RES509276		-	-			=
Pass-Through Clutters in Social Innovation	Pass-Through Case Western University	93.RD	RES509479	2,758	-	-		2,758	=
Pass-Through Children's Hospital Boston 93.RD 10.known 4.386 6.314 6.314 6.314 6.314 7.515 6.314 7.515	Pass-Through Case Western University	93.RD	RES510029	82,486	-	-		82,486	-
Pass-Through Children's Hospital of Philadelphia 93.RD 33.0R2 6.314 7.051	Pass-Through Center for Social Innovation	93.RD	R21-2015	23,959	-	-		23,959	-
Pass-Through Children's Resputal of Philadelphia Pass-Through Children's Resputal of Philadelphia Pass-Through Children's Resputal corporation Pass-Through Cleveland Clinic Found. 93 RD 30001 541-301 80.045 940.885 14,740 14,740 12,740 14,7	Pass-Through Children's Hospital Boston	93.RD	Unknown	4,386	=	=		4,386	=
Pass-Through Children's Research Institute 93.RD 3000136-13-01 80,045 14,740 14,7	Pass-Through Children's Hospital of Philadelphia	93.RD	330182	6,314	-	-		6,314	-
Pass-Through Cleveland Clinic Found. 93.RD 548-ub 14,740 940.885	Pass-Through Children's Hospital of Philadelphia	93.RD	ANHL1131	7,051	-	-		7,051	-
Pass-Through Counterval Corporation 93.RD 4R.44NS06049 940.885 - 940	Pass-Through Children's Research Institute	93.RD	30000136-13-01	80,045	=	=		80,045	-
Pass-Through CTIS. Inc. 93.RD Unknown 8.089 - 8.089 - 8.089 - 8.089 - 8.5 8.089 - 8.5 8.	Pass-Through Cleveland Clinic Found.	93.RD	548-sub	14,740	=	=		14,740	-
Pass-Through Dathrouth College 93.RD 1252R024 94,088 - 94,088 - Pass-Through Duke Clinical Research Institute 93.RD 203.8793 7,368 - - 7,368 - Pass-Through Duke University 93.RD Unknown 16,302 - 58,182 - Pass-Through Duke University 93.RD 201316 15,912 - 58,182 - Pass-Through Duke University 93.RD 201316 15,912 - 34,215 - Pass-Through Duke University 93.RD 2033854 34,215 - 34,215 - Pass-Through Duke University 93.RD 2033854 34,215 - - 34,215 - Pass-Through Duke University 93.RD 2033852 55,763 - - 34,215 - Pass-Through East Carolinu University 93.RD 416-0052-8001 20.818 - - - 20,818 - Pass-Through Eavinger Clinic 93.RD 416-0052-8001 20.81	Pass-Through Countervail Corporation	93.RD	4R44NS06049	940,885	=	=		940,885	=
Pass-Through Duke University 93.RD 203.8793 7,368 - 7,	Pass-Through CTIS, Inc.	93.RD	Unknown	8,089	=	=		8,089	=
Pass-Through Duke University	Pass-Through Dartmouth College		1252R024	94,088	-	-		94,088	-
Pass-Through Duke University			203 8793		-	-			-
Pass-Through Duke University 93.RD 201316 15,912 - 15,912 - 2 2 2 2 2 2 2 2					=	=			=
Pass-Through Duke University 93.RD 2033854 34,215 - - 34,215 - Pass-Through Duke University 93.RD 2035382 55,763 - - 35,763 - Pass-Through Duke University 93.RD 203-4124 21,220 - - 20,818 - Pass-Through East Carolina University 93.RD A16-0052-S001 20,818 - - 20,818 - Pass-Through East Carolina University 93.RD T069322 4,928 - - 20,818 - Pass-Through Geisinger Clinic 93.RD HD072901-2 740 - - 4,928 - Pass-Through Geisinger Clinic 93.RD HD072901-2 740 - - 4,928 - Pass-Through Geisinger Clinic 93.RD 6677936 30.202 - - 1,248 - Pass-Through Geisinger Clinic 93.RD Fee Electronic Medic 2,694 - - 1,034 - Pass-Through George Mason					-	-		, .	-
Pass-Through Duke University 93.RD 2035382 55,763 - 55,763 - Pass-Through Duke University Medical Center 93.RD 203-4124 21,220 - - 21,220 - Pass-Through East Carolina University 93.RD A16-0052-S001 20,818 - - 20,818 - Pass-Through Emory University 93.RD T069322 4.928 - - 4.928 - Pass-Through Geisinger Clinic 93.RD HD072901-2 740 - - 740 - Pass-Through Geisinger Clinic 93.RD 6033698 1,248 - - 1,248 - Pass-Through Geisinger Clinic 93.RD 6677936 30,202 - - 31,003 - Pass-Through Geisinger Clinic 93.RD 6928304 10,034 - - 10,034 - Pass-Through Georgetown University 93.RD 4330036 79,311 - - 79,311 - Pass-Through George Mason University					=	=			=
Pass-Through Duke University Medical Center 93.RD 203-4124 21,220 - 21,220 - Pass-Through East Carolina University 93.RD A16-0052-S001 20,818 - - 20,818 - Pass-Through Emory University 93.RD T069322 4,928 - - 4,928 - Pass-Through Fluorometrix Corporation 93.RD HD072901-2 740 - - 740 - Pass-Through Geisinger Clinic 93.RD 5033698 1,248 - - 1,248 - Pass-Through Geisinger Clinic 93.RD 6677936 30,202 - - 30,202 - Pass-Through Geisinger Clinic 93.RD 6928304 10,034 - - 10,034 - Pass-Through Georgetom University 93.RD The Electronic Medic 2,694 - - 10,034 - Pass-Through George Mason University 93.RD 4330036 79,311 - - 79,311 - Pass-Through Georg					-	-			-
Pass-Through East Carolina University 93.RD A16-0052-S001 20,818 - - 20,818 - Pass-Through Emory University 93.RD T069322 4,928 - - 4,928 - Pass-Through Fluorometrix Corporation 93.RD HD072901-2 740 - - 4,740 - Pass-Through Geisinger Clinic 93.RD 5033698 1,248 - - 1,248 - Pass-Through Geisinger Clinic 93.RD 6677936 30,202 - - 30,202 - Pass-Through Geisinger Clinic 93.RD 6928304 110,034 - - 10,034 - Pass-Through Geisinger Clinic 93.RD The Electronic Medic 2,694 - - 10,034 - Pass-Through Georgetown University 93.RD 4330036 79,311 - - 79,311 - Pass-Through George Mason University 93.RD E2035481 157,557 - - 25,000 - Pass-Thr					=	=			=
Pass-Through Emory University 93.RD T069322 4,928 - - 4,928 - Pass-Through Eliorometrix Corporation 93.RD HD072901-2 740 - - 740 - Pass-Through Geisinger Clinic 93.RD 5033698 1,248 - - 1,248 - Pass-Through Geisinger Clinic 93.RD 6677936 30,202 - - 30,202 - Pass-Through Geisinger Clinic 93.RD 6928304 110,034 - - 10,034 - Pass-Through Georgetown University 93.RD 4330036 79,311 - - 2,694 - Pass-Through George Mason University 93.RD E2032571 25,000 - - 157,537 - - 157,537 - - 157,537 - - 92,024 - Pass-Through George Washington University 93.RD 13-D22 92,024 - - - 4,928 - - - 157,537					=	=			=
Pass-Through Fluorometrix Corporation 93.RD HD072901-2 740 - 740 - Pass-Through Geisinger Clinic 93.RD 5033698 1,248 - - 1,248 - Pass-Through Geisinger Clinic 93.RD 6677936 30,202 - 30,202 - Pass-Through Geisinger Clinic 93.RD 6928304 10,034 - - 10,034 - Pass-Through Georgetown University 93.RD 4330036 79,311 - - 79,311 - Pass-Through George Mason University 93.RD E2035481 157,537 - - 157,537 - Pass-Through George Washington University 93.RD 13-D22 92,024 - 99,024 -	•				=	=			=
Pass-Through Geisinger Clinic 93.RD 5033698 1,248 - - 1,248 - Pass-Through Geisinger Clinic 93.RD 6677936 30,202 - - 30,202 - Pass-Through Geisinger Clinic 93.RD 6928304 10,034 - - 1,694 - Pass-Through Geisinger Clinic 93.RD The Electronic Medic 2,694 - - 2,694 - Pass-Through George two University 93.RD 4330036 79,311 - - 79,311 - Pass-Through George Mason University 93.RD E2032571 25,000 - - 25,000 - Pass-Through George Washington University 93.RD 13-D22 92,024 - - 97,024 -					=	=			=
Pass-Through Geisinger Clinic 93.RD 6677936 30,202 - - 30,202 - Pass-Through Geisinger Clinic 93.RD 6928304 10,034 - - 10,034 - Pass-Through Geisinger Clinic 93.RD The Electronic Medic 2,694 - - 2,694 - Pass-Through George Wason University 93.RD 4330036 79,311 - - 79,311 - Pass-Through George Mason University 93.RD E2032571 25,000 - - 25,000 - Pass-Through George Washington University 93.RD E2035481 157,537 - - 157,537 - Pass-Through George Washington University 93.RD 13-D22 92,024 - - 92,024 -	2				=	=			=
Pass-Through Geisinger Clinic 93.RD 6928304 10,034 - - 10,034 - Pass-Through Geisinger Clinic 93.RD The Electronic Medic 2,694 - - 2,694 - Pass-Through Georget wow University 93.RD 4330036 79,311 - - 79,311 - Pass-Through George Mason University 93.RD E2032571 25,000 - - 157,537 - - 157,537 - - 157,537 - - 92,024 - 92,024 - 92,024 - 92,024 - 92,024 - 92,024 - - 10,034 - - 2,694 - - 25,010 - - - 93,11 - - - - 157,537 - - - 157,537 - - - 92,024 - - - 92,024 - - - - - - - -					=	-		, .	=
Pass-Through Geisinger Clinic 93.RD The Electronic Medic 2,694 - 2,694 - 2,694 - - 2,694 - - 2,694 - - 2,694 - - 2,931 - - 2,931 - - 2,931 - - 2,500 - 2,500 - - 2,500 - - 2,500 - - 2,500 - - 2,500 - - 2,500 - - 2,500 - - 2,500 - - 2,500 - - 2,500 - - 2,500 - - 2,500 - - 2,500 - - 1,57,537 - - 1,57,537 - - 2,002 - - 2,002 - - 2,002 - - 2,002 - - 2,002 - - 2,002 - - 2,002 - - 2,002					=	-			=
Pass-Through Georgetown University 93.RD 4330036 79,311 - - 79,311 - Pass-Through George Mason University 93.RD E2032571 25,000 - - 25,000 - Pass-Through George Mason University 93.RD E2035481 157,537 - - 157,537 - Pass-Through George Washington University 93.RD 13-D22 92,024 - 92,024 -					=	-			=
Pass-Through George Mason University 93.RD E2032571 25,000 - - 25,000 - Pass-Through George Mason University 93.RD E2035481 157,537 - - 157,537 - Pass-Through George Washington University 93.RD 13-D22 92,024 - 92,024 - 92,024 -					=	-			-
Pass-Through George Mason University 93.RD E2035481 157,537 - - 157,537 - Pass-Through George Washington University 93.RD 13-D22 92,024 - 92,024 - 92,024 -					=	-		, .	=
Pass-Through George Washington University 93.RD 13-D22 92,024 - 92,024					=	-			-
					=	-			-
Pass-Through George Washington University 93.RD 15-M28 55,425 - 55,425 - 55,425					-	-			-
	Pass-Through George Washington University	93.RD	15-M28	55,425	-	-		55,425	-

Program	CFDA Number	Pass-Through Entity Identifying Number	Research & Development	Student Aid	Other	Cluster Total	Total Federal Expenditures	Passed Through to Subrecipients
DEPARTMENT OF HEALTH AND HUMAN SERVICES (HHS) (continued)			· · · · · · · · · · · · · · · · · · ·					
Pass-Through Georgia Regents University	93.RD	23504-1	\$ 27,474 \$	- \$	_		\$ 27,474	\$
Pass-Through Georgia State University	93.RD	SP0001137001	11,636	- Ψ	_		11,636	-
Pass-Through Glycomantra Inc.	93.RD	Glycomantra/UMBC RA	1,543	_	_		1,543	_
Pass-Through GPB Scientific LLC	93.RD	1R42CA174121	216,439	-	=		216,439	=
Pass-Through GPB Scientific LLC	93.RD	2R42CA174121	33,775	-	=		33,775	=
Pass-Through Harvard University	93.RD	227032	14,358	_	-		14,358	=
Pass-Through Howard University	93.RD	0006938-100045432	156,574	=	=		156,574	=
Pass-Through Humanetics Corp	93.RD	Unknown	22,845	-	-		22,845	-
Pass-Through Institute of Human Virology, Nigeria	93.RD	5U54HG006947	26,574	-	-		26,574	-
Pass-Through Institute of Human Virology, Nigeria	93.RD	5U54HG006947-02	1,716	-	-		1,716	=
Pass-Through Institute of Human Virology, Nigeria	93.RD	3UH2HG007008-02S1	6,197	-	-		6,197	=
Pass-Through Jackson Laboratory	93.RD	205145	69,631	-	-		69,631	-
Pass-Through Johns Hopkins University	93.RD	2001267223	47,030	-	-		47,030	=
Pass-Through Johns Hopkins University	93.RD	2001622113	100,293	-	-		100,293	=
Pass-Through Johns Hopkins University	93.RD	2002373315	40,666	=	=		40,666	=
Pass-Through Johns Hopkins University	93.RD	2000727400	8,701	-	-		8,701	=
Pass-Through Johns Hopkins University	93.RD	2000990843	73,448	-	=		73,448	=
Pass-Through Johns Hopkins University	93.RD	2001250017	176,380	-	-		176,380	=
Pass-Through Johns Hopkins University	93.RD	2001436834	14,204	-	=		14,204	=
Pass-Through Johns Hopkins University	93.RD	2001465695	56,755	-	-		56,755	=
Pass-Through Johns Hopkins University	93.RD	2001691154	207,900	-	=		207,900	=
Pass-Through Johns Hopkins University	93.RD	2001965639	15,194	-	-		15,194	=
Pass-Through Johns Hopkins University	93.RD	2002006203	125,486	-	=		125,486	=
Pass-Through Johns Hopkins University	93.RD	2002022843	312,139	-	-		312,139	=
Pass-Through Johns Hopkins University	93.RD	2002228642	17,133	-	=		17,133	=
Pass-Through Johns Hopkins University	93.RD	2002308314	24,349	=	=		24,349	=
Pass-Through Johns Hopkins University	93.RD	2002376511	39,962	-	=		39,962	=
Pass-Through Johns Hopkins University	93.RD	2002493221	24,314	-	=		24,314	=
Pass-Through Johns Hopkins University	93.RD	2002555259	15,420	-	=		15,420	=
Pass-Through Johns Hopkins University	93.RD	2002641210	51,296	-	=		51,296	=
Pass-Through Johns Hopkins University	93.RD	2002736371	22,618	-	-		22,618	-
Pass-Through Johns Hopkins University	93.RD	2002768486	429,529	-	-		429,529	-
Pass-Through Johns Hopkins University	93.RD	2002772825	228,300	-	-		228,300	-
Pass-Through Johns Hopkins University	93.RD	2002787424	132,200	-	-		132,200	-
Pass-Through Johns Hopkins University	93.RD	2001895567/568/569	245,168	-	-		245,168	-
Pass-Through Johns Hopkins University	93.RD	2001646275	33,599	-	-		33,599	-
Pass-Through Johns Hopkins University	93.RD	2001966465	51,908	-	-		51,908	-
Pass-Through Johns Hopkins University	93.RD	2002015209	451	-	-		451	-
Pass-Through Johns Hopkins University	93.RD	2001799957	28,709	-	-		28,709	-
Pass-Through Johns Hopkins University	93.RD	2001963776	2,335	=	=		2,335	-
Pass-Through Johns Hopkins University	93.RD	2001948078	27,237	=	=		27,237	-
Pass-Through Johns Hopkins University	93.RD	2002992118	19,428	-	-		19,428	=
Pass-Through Kent State University	93.RD	443 169-UMB	12,555	-	-		12,555	=
Pass-Through Leidos, Inc.	93.RD	24027	1,421,640	=	=		1,421,640	758,353
Pass-Through Leidos, Inc.	93.RD	N01CO-2008-000001	5,941	-	-		5,941	=
Pass-Through LifeSensors, Inc.	93.RD	14092722	66,021	=	=		66,021	=
Pass-Through Massachusetts General Hospital	93.RD	225209	82,811	-	-		82,811	=
Pass-Through Massachusetts General Hospital	93.RD	226025	130,905	-	-		130,905	-
Pass-Through Massachusetts Institute of Technology	93.RD	5710004021	48,571	=	=		48,571	=
Pass-Through Mayo Clinic Jacksonville	93.RD	63522919	381,543	-	-		381,543	-
Pass-Through Mayo Clinic Jacksonville	93.RD	2015490	81,336	=	=		81,336	=
Pass-Through Medical University of South Carolina	93.RD	MUSC15-061	25,657	=	=		25,657	=
Pass-Through Michigan State University	93.RD	RC100143UMD	4,675	-	-		4,675	-
Pass-Through Michigan State University	93.RD	RC103993UM	5,480	-	-		5,480	-
Pass-Through Michigan State University	93.RD	U19AI089683	100,674	=	=		100,674	=
Pass-Through The Mind Research Network	93.RD	6206-001 SUB-N1	143,857	=	=		143,857	=
Pass-Through The Mind Research Network	93.RD	6247 SUBN1	79,517	-	-		79,517	-
Pass-Through Minneapolis Medical Research Foundation	93.RD	Assessing Long Term	40,160	-	-		40,160	-
Pass-Through Miriam Hospitals	93.RD	PTE#710-9197	2,993	≘	=		2,993	Ξ
Pass-Through Montgomery County Office of Emergency Management	93.RD	1047112	218,280	-	-		218,280	-
Pass-Through Mount Sinai	93.RD	0255-3106-4605	34,354	=	=		34,354	=

Program	CFDA Number	Pass-Through Entity Identifying Number	Research & Development	Student Aid	Other	Cluster Total	Total Federal Expenditures	Passed Through to Subrecipients
DEPARTMENT OF HEALTH AND HUMAN SERVICES (HHS) (continued)	CI DIT I TUMBET	ruchinying rumber	Бетеюрінен	Tiu	Other	10141	Expenditures	to Subrecipients
Pass-Through Mount Sinai	93.RD	0255-3104-4605	\$ 41,208 \$	- \$		\$	41,208	¢
Pass-Through Mount Sinai	93.RD	0255-3107-4605	\$ 41,208 \$ 449	p		,	41,208	
Pass-Through Mount Sinai	93.RD	0254-7375-4605	845	_			845	
Pass-Through National Opinion Research Center -Bethesda	93.RD	7423UMDCLARKTO3	6,537	_	_		6,537	_
Pass-Through New England Research Institute	93.RD	BEST-CLI Site #1131	26,555	_	_		26,555	_
Pass-Through New York Medical College	93.RD	122580	8,895	_	_		8,895	_
Pass-Through New York University	93.RD	UW731005	15,316	_	_		15,316	_
Pass-Through New York University/Medical Center	93.RD	12-01091	67,215	_	_		67,215	_
Pass-Through New York University/Medical Center	93.RD	13-A0-00-000666-01	12,492	_	_		12,492	_
Pass-Through New York University/Medical Center	93.RD	13-A1-00-110806-01	63,927	_	_		63,927	_
Pass-Through New York University/Medical Center	93.RD	G#12-01091	2,765	_	_		2,765	_
Pass-Through Northwestern University Medical School	93.RD	60036404 UM	119,526	_	_		119,526	_
Pass-Through Northwestern University Medical School	93.RD	60036745 UMD	574	_	_		574	_
Pass-Through Northwestern University Medical School	93.RD	60036404UM	6,569	_	_		6,569	_
Pass-Through NRG Oncology Foundation, Inc.	93.RD	Unknown	59,332	_	_		59,332	_
Pass-Through NRG Oncology Foundation, Inc.	93.RD	Unknown	27,912	_	_		27,912	_
Pass-Through Planet Biotechnology, Inc.	93.RD	2R44 114023-02A1	146,954	_	=		146,954	-
Pass-Through Profectus Biosciences	93.RD	Unknown	43,189	_	_		43,189	_
Pass-Through Radiant Creative Group, LLC	93.RD	PO# UMBC-003	20,412	_	_		20,412	_
Pass-Through Rakta Therapeutics	93.RD	2015-002	83,824	_	_		83,824	_
Pass-Through Regeneron Pharmaceuticals, Inc.	93.RD	Unknown	27,468	_	_		27,468	_
Pass-Through Research Circle Associates	93.RD	UM092514	133,017	_	_		133,017	_
Pass-Through Research Foundation of State University of								
New York, Binghamton	93.RD	68990	34,131	_	_		34,131	_
Pass-Through Research Foundation of State University of								
New York, Binghamton	93.RD	72291	64,841	_	_		64,841	_
Pass-Through Robin Medical, Inc.	93.RD	5R44CA168271-03	195,839	_	_		195,839	_
Pass-Through Rutgers, the State University of New Jersey	93.RD	8076	28,428	_	_		28,428	_
Pass-Through Sanaria Incorporated	93.RD	R43AI108052	10,767	_	_		10,767	_
Pass-Through Scott & White Memorial Hospital	93.RD	141216	8,247	_	_		8,247	_
Pass-Through SilcsBio LLC	93.RD	Unknown	36,087	_	=		36,087	-
Pass-Through Stanford University	93.RD	60803926-110818	454,377	_	_		454,377	25,000
Pass-Through Stanford University	93.RD	60947332-28291	192,039	_	=		192,039	-
Pass-Through Stanford University	93.RD	61212686-2891	12,108	_	=		12,108	-
Pass-Through Temple University	93.RD	257179	55,887	-	-		55,887	-
Pass-Through Texas A&M University	93.RD	06-S150632	149,165	_	=		149,165	-
Pass-Through Texas A&M University	93.RD	23-S132302/M1301075	13,488	-	-		13,488	-
Pass-Through The Ohio State University Research Foundation	93.RD	Unknown	181	-	-		181	-
Pass-Through The Ohio State University Research Foundation	93.RD	60020420-01	791	-	-		791	-
Pass-Through The Research Foundation for the State University								
of New York	93.RD	1005140 / 54885	36,186	-	-		36,186	-
Pass-Through The Scripps Research Institute	93.RD	5-50901	68,195	-	-		68,195	-
Pass-Through Thomas Jefferson University	93.RD	08027000S16301	151,632	-	-		151,632	-
Pass-Through Tufts University	93.RD	5010958-SERV	116,164	-	-		116,164	-
Pass-Through Tulane University School of Public Health								
and Tropical Medicine	93.RD	TUL-HSC-465-13/14	2,120	-	=		2,120	-
Pass-Through Tulane University School of Public Health								
and Tropical Medicine	93.RD	TUL-HSC-554024-15/16	8,822	-	-		8,822	-
Pass-Through University of Alabama at Birmingham	93.RD	000510933-001	64,969	-	-		64,969	-
Pass-Through University of Alabama at Birmingham	93.RD	000500495-001	23,758	-	-		23,758	-
Pass-Through University of Arizona	93.RD	296524	125,043	-	-		125,043	-
Pass-Through University of Arizona	93.RD	264342	192,476	-	-		192,476	-
Pass-Through University of Arizona	93.RD	162224	24,215	=	-		24,215	=
Pass-Through University of California	93.RD	7739sc	88,611	-	-		88,611	22,228
Pass-Through University of California	93.RD	8161sc	8,025	-	-		8,025	-
Pass-Through University of California	93.RD	8766sc	33,089	-	-		33,089	-
Pass-Through University of California	93.RD	8805sc	46,707	-	-		46,707	-
Pass-Through University of California	93.RD	7897sc	144,718	-	-		144,718	-
Pass-Through University of California, Davis	93.RD	201403885-01	83,099	-	-		83,099	-
Pass-Though University of Chicago	93.RD	FP041028-03	180,517	=	-		180,517	=
Pass-Though University of Chicago	93.RD	Unknown	11,148	=	-		11,148	=

Program	CFDA Number	Pass-Through Entity Identifying Number	Research & Development	Student Aid	Other	Cluster Total	Total Federal Expenditures	Passed Through to Subrecipients
DEPARTMENT OF HEALTH AND HUMAN SERVICES (HHS) (continued)				**			1	
Pass-Through University of Cincinnati	93.RD	009997-002	\$ 9,267 \$	- \$	_		\$ 9,267 5	
Pass-Through University of Cincinnati	93.RD	006883-010	22,109	- Ψ	_		22,109	-
Pass-Through University of Connecticut School of Nursing	93.RD	104299	15.922	_	-		15,922	_
Pass-Through University of Delaware	93.RD	35818	35,338	_	_		35,338	_
Pass-Through University of Florida	93.RD	UFDSP00010219	1,129	=	=		1,129	-
Pass-Through University of Florida	93.RD	UFDSP00010342	5,901	=	=		5,901	-
Pass-Through University of Florida	93.RD	UFDSP00010715	102,698	=	=		102,698	=
Pass-Through University of Florida	93.RD	UFDSP00010732	404,924	-	-		404,924	71,036
Pass-Through University of Florida	93.RD	UFDSP00011170	2,987	-	-		2,987	-
Pass-Through University of Iowa	93.RD	1001203976	82,208	-	-		82,208	-
Pass-Through University of Iowa	93.RD	W000839615	13,073	=	-		13,073	-
Pass-Through University of Kansas Center for Research	93.RD	FY2014-065-M1	87,994	-	-		87,994	-
Pass-Through University of Kansas Center for Research	93.RD	FY2014-065-M2	44,950	=	-		44,950	-
Pass-Through University of Louisville Research Foundation	93.RD	ULRF 14-0588C1-03	2,890	=	-		2,890	-
Pass-Through University of Louisville Research Foundation	93.RD	ULRF 14-0588C2-03	142,460	=	=		142,460	=
Pass-Through University of Louisville Research Foundation	93.RD	ULRF 15-0951	139,447	=	-		139,447	-
Pass-Through University of Massachusetts Medical School	93.RD	WA00234591/RFS201509	44,980	=	=		44,980	=
Pass-Through University of Miami	93.RD	P50NS030291/661500	16,947	=	-		16,947	-
Pass-Through University of Michigan	93.RD	3002517657	266,134	=	=		266,134	=
Pass-Through University of Michigan, Ann Arbor	93.RD	3003773934	22,927	=	-		22,927	-
Pass-Through University of Michigan, Ann Arbor	93.RD	3003263917-SHN	15,350	=	=		15,350	=
Pass-Through University of Michigan Medical School	93.RD	3001413387-PNT	23,114	=	-		23,114	3,175
Pass-Through University of Michigan Medical School	93.RD	SUBK00004104-ESETT	504	=	=		504	=
Pass-Through University of Nairobi	93.RD	R24TW008889	23,309	=	-		23,309	-
Pass-Through University of New Mexico	93.RD	3RN65	22,337	=	=		22,337	=
Pass-Through University of New Mexico	93.RD	3RS54	46,172	=	=		46,172	=
Pass-Through University of New York @ Buffalo	93.RD	R989492	30,960	=	=		30,960	=
Pass-Through University of North Carolina at Chapel Hill	93.RD	5032964	385,060	=	=		385,060	=
Pass-Through University of North Carolina at Chapel Hill	93.RD	5101163	42,760	-	=		42,760	-
Pass-Through University of North Carolina at Chapel Hill	93.RD	5-31689	840	-	=		840	-
Pass-Through University of North Carolina at Chapel Hill	93.RD	5050225	61,948	-	-		61,948	-
Pass-Through University of Pennsylvania	93.RD	560743	13,575	-	-		13,575	-
Pass-Through University of Pennsylvania	93.RD	562426	217,079	-	-		217,079	-
Pass-Through University of Pennsylvania	93.RD	568083	19,123	-	-		19,123	-
Pass-Through University of Pittsburgh	93.RD	00469101262961	17,143	=	=		17,143	-
Pass-Through University of Pittsburgh	93.RD	0017375 (120799-1)	39,121	=	=		39,121	-
Pass-Through University of Pittsburgh	93.RD	0020637(410999-2)	145,773	=	=		145,773	-
Pass-Through University of Pittsburgh	93.RD	0026281(123833-3)	20,679	-	=		20,679	-
Pass-Through University of Pittsburgh	93.RD	0032126 (124283-1)	25,838	-	=		25,838	-
Pass-Through University of Pittsburgh	93.RD	0038415(125159-3)	17,196	-	=		17,196	-
Pass-Through University of Pittsburgh	93.RD	0040521 (124995-2)	1,139	-	=		1,139	-
Pass-Through University of Pittsburgh	93.RD	0040521 (126268-2)	19,939	-	=		19,939	-
Pass-Through University of Pittsburgh	93.RD	0040802 (124751-1)	16,308	-	=		16,308	-
Pass-Through University of Pittsburgh	93.RD	0041119 (124864-9)	2,024	=	=		2,024	-
Pass-Through University of Pittsburgh	93.RD	0043427 (125019-2)	48,662	-	=		48,662	-
Pass-Through University of Pittsburgh	93.RD	9006361 (124706-1)	20,769	=	=		20,769	-
Pass-Through University of Pittsburgh	93.RD	9011951 (126470-1)	764,151	=	=		764,151	-
Pass-Through University of Pittsburgh	93.RD	0029637 (410158-1)	7,851	-	=		7,851	=
Pass-Through University of Rochester Medical Center	93.RD	41548-G	3,692	=	=		3,692	-
Pass-Through University of Southern California	93.RD	57872974	55,408	=	=		55,408	-
Pass-Through University of Texas Health Science Center	93.RD	0010667C	207,582	=	=		207,582	-
Pass-Through University of Texas Health Science Center	93.RD	008663AQ	12,588	=	=		12,588	-
Pass-Through University of Texas Health Science Center	93.RD	0010610D	6,268	-	-		6,268	-
Pass-Through University of Texas Health Science Center at San Antonio	93.RD	152967/152965	52,037	=	=		52,037	Ē
Pass-Through University of Texas Health Science Center at San Antonio	93.RD	156631	20,927	-	-		20,927	-
Pass-Through University of Texas Health Science Center at San Antonio	93.RD	157403/157402	8,047	=	=		8,047	Ē
Pass-Through University of Texas Medical Branch	93.RD	15-035	11,235	=	=		11,235	Ē
Pass-Through University of Texas at San Antonio	93.RD	159967/159050	26,387	-	-		26,387	-
Pass-Though University of Washington	93.RD	BPO5425	4,565 48,327	=	=		4,565 48,327	Ē
Pass-Though University of Washington Pass-Through Van Andel Research Institute	93.RD 93.RD	UWSC7858 V2561-4	48,327 31,251	-	-		48,327 31,251	-
1 ass-1111 ough van Ander Research institute	73.KD	v 2301-4	31,431	-	-		31,431	-

Program	CFDA Number	Pass-Through Entity Identifying Number	Research & Development	Student Aid	Other	Cluster Total	Total Federal Expenditures	Passed Through to Subrecipients
DEPARTMENT OF HEALTH AND HUMAN SERVICES (HHS) (continued)								
Pass-Through Vanderbilt University	93.RD	VUMC 36465	\$ 448.250 \$	- \$	_		\$ 448,250	s -
Pass-Through Vanderbilt University	93.RD	VUMC 40290	241.945	- "	_		241,945	_
Pass-Through Vanderbilt University	93.RD	VUMC38290	35,241	-	-		35,241	_
Pass-Through Virginia Commonwealth University	93.RD	PD303317-sc107184	11,081	-	-		11,081	=
Pass-Through Virginia Commonwealth University	93.RD	PT109100-SC106829	411,107	-	-		411,107	_
Pass-Through Washington University	93.RD	WU-16-213	34,873	_	_		34,873	_
Pass-Through Washington University	93.RD	WU-12-296	226	-	-		226	=
Pass-Through Washington University	93.RD	WU-16-124	230	_	_		230	_
Pass-Through Wayne State University	93.RD	WSU14101	47,150	-	-		47,150	=
Pass-Through Weinberg Medical Physics, LLC	93.RD	15020401	282	_	_		282	_
Pass-Through Westat Incorporated	93.RD	8888-S14	8,151	-	-		8,151	=
Pass-Through Yale University	93.RD	M13A11612(A09173)	8,484	-	-		8,484	_
Administration for Children and Families	93.RD	11131111012(110)11(3)	1,954,054	-	-		1,954,054	386,638
Pass-Through Action for Child Protection, Inc.	93.RD	Unknown	44,923	_	_		44,923	_
Pass-Through CASE, Center for Adoption Support & Educ	93.RD	90CO1121	475.330	-	-		475,330	38,044
Pass-Through Children & Families First	93.RD	90-CB-0185	41,193	-	-		41,193	-
Pass-Through Emory University Hospital	93.RD	S624236	441	-	-		441	=
Pass-Through Mayo Clinic, Rochester	93.RD	UNI-1966618-01	11,774	-	-		11,774	_
Pass-Through Virginia Polytechnic Institute & State University	93.RD	43189019113	139,574	-	-		139,574	_
Pass-Through Econometrica, Inc.	93.RD	2250-000-UMCIPS	111,971	-	-		111,971	_
Pass-Through Johns Hopkins University	93.RD	2002405126	6,772	-	-		6,772	_
Pass-Through Johns Hopkins University	93.RD	2002423967	19.313	-	-		19,313	_
Pass-Through University of South Florida	93.RD	05-1605FL5ADM	10,927	-	-		10,927	_
Pass-Through Aeolus Pharmaceuticals, Inc.	93.RD	CLIN007	211,948	-	-		211,948	_
Pass-Through Countervail Corporation	93.RD	HHS0100201100030C	4,070	-	-		4,070	=
Substance Abuse and Mental Health Services Administration	93.RD		1,351,547	-	-		1,351,547	259,186
Pass-Through Behavioral Health System Baltimore	93.RD	50	42,228	_	_		42,228	,
Pass-Through Brigham and Women's Hospital	93.RD	PS#105087, CTOT-11	1,917	-	-		1,917	_
Pass-Through Community Connections	93.RD	UMD025205SAMHSA	45,009	_	_		45,009	_
Contract / Other	93.Unknown		-	-	4,263,876		4,263,876	237,523
DRUG AND ALCOHOL SVCS INFO SYS (DASIS)	93.Unknown	NONE	=	_	9,585		9,585	
Total Department of Health and Human Services (HHS)			248,080,713	11,924,009	7,355,788,113	_	7,615,792,835	177,319,491
CORPORATION FOR NATIONAL AND COMMUNITY								
SERVICE (CNCS)								
State Commissions	94.003		-	-	349,281		349,281	-
AmeriCorps	94.006		1,423,870	=	3,846,045		5,269,915	4,247,094
Pass-Through Public Allies, Inc.	94.006	15EDHWI0010007	-	-	295,967		295,967	69,382
Foster Grandparent/Senior Companion Cluster								
Foster Grandparent Program	94.011	439-3271/11	-	- <u> </u>	452,661		452,661	-
Total Foster Grandparent/Senior Companion Cluster					\$	452,661		
Volunteer Generation Fund	94.021		-	-	279,326		279,326	248,350
Low Income Home Energy Assistance	94.568		-	=	1,008		1,008	-
CCDF - MANDATORY AND MATCHING	94.596		-	=	290	_	290	<u> </u>
Total Corporations for National and Community Service (CNCS)			1,423,870	-	5,224,578	-	6,648,448	4,564,826
EXECUTIVE OFFICE OF THE PRESIDENT								
High Intensity Drug Trafficking Areas Program	95.001		-	_	83,291		83,291	_
Pass-Through Washington/Baltimore High Density	95.001	G15WB0004A	=	_	33,522		33,522	_
Research and Data Analysis	95.007		27,154	_	-		27,154	_
Executive Office of the President	95.RD		5,584,890	_	_		5,584,890	1,435,288
Total Executive Office of the President			5,612,044	-	116,813	_	5,728,857	1,435,288
SOCIAL SECURITY ADMINISTRATION (SSA)								
Social Security: Disability Insurance	96.001		=	-	33,979,148		33,979,148	-
Supplemental Security Income (SSI)	96.006		-	-	4,904,034		4,904,034	-
Other Research and Development	96.RD		29,248	-	-		29,248	-
Unallocated Federal Funds	96.Unknown		-	-	30,365		30,365	-
Total Social Security Administration (SSA)			29,248	-	38,913,547	_	38,942,795	-
* ' '					, ,,	-	-,- ,	

STATE OF MARYLAND Schedule of Expenditures of Federal Awards Year Ended June 30, 2016

Program DEPARTMENT OF HOMELAND SECURITY State and Local Homeland Security National Training Program Non-Profit Security Program Boating Safety Financial Assistance Community Assistance Program State Support Services Element (CAP-SSSE) Disaster Grants - Public Assistance (Presidentially Declared Disasters) Hazard Mitigation Grant (HMGP) National Dam Safety Program Emergency Management Performance Grants State Fire Training Systems Grants Assistance to Firefighters Grant Pass-Through Worcester Polytechnic Institute Emergency Management - Cooperating Technical Partners Pass-Through University of the District of Columbia Pre-Disaster Mitigation Port Security Grant Program for Critical National Seaports Center for Homeland Security Pass-Through University of North Carolina-Chapel Hill Pass-Through University of North Carolina-Chapel Hill Centers for Homeland Security Scientific Leadership Awards Advanced Research Projects Agency Pass-Through Indiana University	97.005 97.008 97.012 97.023 97.036 97.036 97.039 97.041 97.042 97.043 97.044 97.044 97.045 97.045 97.045 97.047 97.056 97.061	Identifying Number 142199700200 P0006377	\$ 388,957 \$	Aid - \$	6,678,935 1,632,658 125,289 4,406,825 5,948,828 88,120 6,783,416 40,000 500,000	\$ 388,957 \$ 6,678,935 \$ 1,632,658 \$ 125,289 \$ 4,406,825 \$ 5,948,828 \$ 88,120 \$ 6,783,416 \$ 40,000 \$ 500,000 \$ 122,368	\$ - 6,217,549 3,441,587 5,631,253 - 2,993,476
State and Local Homeland Security National Training Program Non-Profit Security Program Boating Safety Financial Assistance Community Assistance Program State Support Services Element (CAP-SSSE) Disaster Grants - Public Assistance (Presidentially Declared Disasters) Hazard Mitigation Grant (HMGP) National Dam Safety Program Emergency Management Performance Grants State Fire Training Systems Grants Assistance to Firefighters Grant Pass-Through Worcester Polytechnic Institute Emergency Management - Cooperating Technical Partners Pass-Through University of the District of Columbia Pre-Disaster Mitigation Port Security Grant Program for Critical National Seaports Center for Homeland Security Pass-Through University of North Carolina-Chapel Hill Pass-Through University of North Carolina-Chapel Hill Centers for Homeland Security Scientific Leadership Awards Advanced Research Projects Agency Pass-Through Indiana University	97.008 97.012 97.023 97.036 97.039 97.041 97.042 97.043 97.044 97.044 97.045 97.045 97.047 97.056 97.061		122,368	- \$	1,632,658 125,289 4,406,825 5,948,828 88,120 6,783,416 40,000 500,000	6,678,935 1,632,658 125,289 4,406,825 5,948,828 88,120 6,783,416 40,000 500,000	6,217,549 - 3,441,587 5,631,253
Non-Profit Security Program Boating Safety Financial Assistance Community Assistance Program State Support Services Element (CAP-SSSE) Disaster Grants - Public Assistance (Presidentially Declared Disasters) Hazard Mitigation Grant (HMGP) National Dam Safety Program Emergency Management Performance Grants State Fire Training Systems Grants Assistance to Firefighters Grant Pass-Through Worcester Polytechnic Institute Emergency Management - Cooperating Technical Partners Pass-Through University of the District of Columbia Pre-Disaster Mitigation Port Security Grant Program for Critical National Seaports Center for Homeland Security Pass-Through University of North Carolina-Chapel Hill Pass-Through University of North Carolina-Chapel Hill Centers for Homeland Security Scientific Leadership Awards Advanced Research Projects Agency Pass-Through Indiversity	97.008 97.012 97.023 97.036 97.039 97.041 97.042 97.043 97.044 97.044 97.045 97.045 97.047 97.056 97.061		122,368	-	1,632,658 125,289 4,406,825 5,948,828 88,120 6,783,416 40,000 500,000	6,678,935 1,632,658 125,289 4,406,825 5,948,828 88,120 6,783,416 40,000 500,000	6,217,549 - 3,441,587 5,631,253
Boating Safety Financial Assistance Community Assistance Program State Support Services Element (CAP-SSSE) Disaster Grants - Public Assistance (Presidentially Declared Disasters) Hazard Mitigation Grant (HMGP) National Dam Safety Program Emergency Management Performance Grants State Fire Training Systems Grants Assistance to Firefighters Grant Pass-Through Worcester Polytechnic Institute Emergency Management - Cooperating Technical Partners Pass-Through University of the District of Columbia Pre-Disaster Mitigation Port Security Grant Program for Critical National Seaports Center for Homeland Security Pass-Through University of North Carolina-Chapel Hill Pass-Through University of North Carolina-Chapel Hill Centers for Homeland Security Scientific Leadership Awards Advanced Research Projects Agency Pass-Through Indiversity	97.012 97.023 97.036 97.039 97.041 97.042 97.043 97.044 97.044 97.045 97.045 97.047 97.056 97.061		-	-	1,632,658 125,289 4,406,825 5,948,828 88,120 6,783,416 40,000 500,000	1,632,658 125,289 4,406,825 5,948,828 88,120 6,783,416 40,000 500,000	3,441,587 5,631,253
Community Assistance Program State Support Services Element (CAP-SSSE) Disaster Grants - Public Assistance (Presidentially Declared Disasters) Hazard Mitigation Grant (HMGP) National Dam Safety Program Emergency Management Performance Grants State Fire Training Systems Grants Assistance to Firefighters Grant Pass-Through Worcester Polytechnic Institute Emergency Management - Cooperating Technical Partners Pass-Through University of the District of Columbia Pre-Disaster Mitigation Port Security Grant Program for Critical National Seaports Center for Homeland Security Pass-Through University of North Carolina-Chapel Hill Pass-Through University of North Carolina-Chapel Hill Centers for Homeland Security Scientific Leadership Awards Advanced Research Projects Agency Pass-Through Indiana University	97.023 97.036 97.039 97.041 97.042 97.043 97.044 97.044 97.045 97.045 97.047 97.056 97.061		-	-	125,289 4,406,825 5,948,828 88,120 6,783,416 40,000 500,000	125,289 4,406,825 5,948,828 88,120 6,783,416 40,000 500,000	5,631,253
Disaster Grants - Public Assistance (Presidentially Declared Disasters) Hazard Mitigation Grant (HMGP) National Dam Safety Program Emergency Management Performance Grants State Fire Training Systems Grants Assistance to Firefighters Grant Pass-Through Worcester Polytechnic Institute Emergency Management - Cooperating Technical Partners Pass-Through University of the District of Columbia Pre-Disaster Mitigation Port Security Grant Program for Critical National Seaports Center for Homeland Security Pass-Through University of North Carolina-Chapel Hill Pass-Through University of North Carolina-Chapel Hill Centers for Homeland Security Scientific Leadership Awards Advanced Research Projects Agency Pass-Through Indiana University	97.036 97.039 97.041 97.042 97.043 97.044 97.044 97.045 97.045 97.047 97.056 97.061		-	-	4,406,825 5,948,828 88,120 6,783,416 40,000 500,000	4,406,825 5,948,828 88,120 6,783,416 40,000 500,000	5,631,253
Hazard Mitigation Grant (HMGP) National Dam Safety Program Emergency Management Performance Grants State Fire Training Systems Grants Assistance to Firefighters Grant Pass-Through Worcester Polytechnic Institute Emergency Management - Cooperating Technical Partners Pass-Through University of the District of Columbia Pre-Disaster Mitigation Port Security Grant Program for Critical National Seaports Center for Homeland Security Pass-Through University of North Carolina-Chapel Hill Pass-Through University of North Carolina-Chapel Hill Centers for Homeland Security Scientific Leadership Awards Advanced Research Projects Agency Pass-Through Indiana University	97.039 97.041 97.042 97.043 97.044 97.044 97.045 97.045 97.047 97.056 97.061		-	- - - - -	5,948,828 88,120 6,783,416 40,000 500,000	5,948,828 88,120 6,783,416 40,000 500,000	5,631,253
National Dam Safety Program Emergency Management Performance Grants State Fire Training Systems Grants Assistance to Firefighters Grant Pass-Through Worcester Polytechnic Institute Emergency Management - Cooperating Technical Partners Pass-Through University of the District of Columbia Pre-Disaster Mitigation Port Security Grant Program for Critical National Seaports Center for Homeland Security Pass-Through University of North Carolina-Chapel Hill Pass-Through University of North Carolina-Chapel Hill Centers for Homeland Security Scientific Leadership Awards Advanced Research Projects Agency Pass-Through Indiana University	97.041 97.042 97.043 97.044 97.044 97.045 97.045 97.047 97.056 97.061		-	- - - - -	88,120 6,783,416 40,000 500,000	88,120 6,783,416 40,000 500,000	-
Emergency Management Performance Grants State Fire Training Systems Grants Assistance to Firefighters Grant Pass-Through Worcester Polytechnic Institute Emergency Management - Cooperating Technical Partners Pass-Through University of the District of Columbia Pre-Disaster Mitigation Port Security Grant Program for Critical National Seaports Center for Homeland Security Pass-Through University of North Carolina-Chapel Hill Pass-Through University of North Carolina-Chapel Hill Centers for Homeland Security Scientific Leadership Awards Advanced Research Projects Agency Pass-Through Indiana University	97.042 97.043 97.044 97.045 97.045 97.045 97.047 97.056 97.061		-		6,783,416 40,000 500,000	6,783,416 40,000 500,000	2,993,476
State Fire Training Systems Grants Assistance to Firefighters Grant Pass-Through Worcester Polytechnic Institute Emergency Management - Cooperating Technical Partners Pass-Through University of the District of Columbia Pre-Disaster Mitigation Port Security Grant Program for Critical National Seaports Center for Homeland Security Pass-Through University of North Carolina-Chapel Hill Pass-Through University of North Carolina-Chapel Hill Centers for Homeland Security Scientific Leadership Awards Advanced Research Projects Agency Pass-Through Indiana University	97.043 97.044 97.044 97.045 97.045 97.047 97.056 97.061		-	- - - -	40,000 500,000	40,000 500,000	2,993,470 - -
Assistance to Firefighters Grant Pass-Through Worcester Polytechnic Institute Emergency Management - Cooperating Technical Partners Pass-Through University of the District of Columbia Pre-Disaster Mitigation Port Security Grant Program for Critical National Seaports Center for Homeland Security Pass-Through University of North Carolina-Chapel Hill Pass-Through University of North Carolina-Chapel Hill Centers for Homeland Security Scientific Leadership Awards Advanced Research Projects Agency Pass-Through Indiana University	97.044 97.044 97.045 97.045 97.047 97.056 97.061		-	- - -	500,000	500,000	- -
Pass-Through Worcester Polytechnic Institute Emergency Management - Cooperating Technical Partners Pass-Through University of the District of Columbia Pre-Disaster Mitigation Port Security Grant Program for Critical National Seaports Center for Homeland Security Pass-Through University of North Carolina-Chapel Hill Pass-Through University of North Carolina-Chapel Hill Centers for Homeland Security Scientific Leadership Awards Advanced Research Projects Agency Pass-Through Indiana University	97.044 97.045 97.045 97.047 97.056 97.061		-	- - -	-		-
Emergency Management - Cooperating Technical Partners Pass-Through University of the District of Columbia Pre-Disaster Mitigation Port Security Grant Program for Critical National Seaports Center for Homeland Security Pass-Through University of North Carolina-Chapel Hill Pass-Through University of North Carolina-Chapel Hill Centers for Homeland Security Scientific Leadership Awards Advanced Research Projects Agency Pass-Through Indiana University	97.045 97.045 97.047 97.056 97.061		-	-	-		
Pass-Through University of the District of Columbia Pre-Disaster Mitigation Port Security Grant Program for Critical National Seaports Center for Homeland Security Pass-Through University of North Carolina-Chapel Hill Pass-Through University of North Carolina-Chapel Hill Centers for Homeland Security Scientific Leadership Awards Advanced Research Projects Agency Pass-Through Indiana University	97.045 97.047 97.056 97.061 97.061	P0006377	23,000		600.061	,	-
Pre-Disaster Mitigation Port Security Grant Program for Critical National Seaports Center for Homeland Security Pass-Through University of North Carolina-Chapel Hill Pass-Through University of North Carolina-Chapel Hill Centers for Homeland Security Scientific Leadership Awards Advanced Research Projects Agency Pass-Through Indiana University	97.047 97.056 97.061 97.061	P0006377	23,000	=	689,361	689,361	-
Port Security Grant Program for Critical National Seaports Center for Homeland Security Pass-Through University of North Carolina-Chapel Hill Pass-Through University of North Carolina-Chapel Hill Centers for Homeland Security Scientific Leadership Awards Advanced Research Projects Agency Pass-Through Indiana University	97.056 97.061 97.061		-,	=		23,000	
Center for Homeland Security Pass-Through University of North Carolina-Chapel Hill Pass-Through University of North Carolina-Chapel Hill Centers for Homeland Security Scientific Leadership Awards Advanced Research Projects Agency Pass-Through Indiana University	97.061 97.061		-	=	657,295	657,295	657,295
Pass-Through University of North Carolina-Chapel Hill Pass-Through University of North Carolina-Chapel Hill Centers for Homeland Security Scientific Leadership Awards Advanced Research Projects Agency Pass-Through Indiana University	97.061		.	=	1,121,016	1,121,016	
Pass-Through University of North Carolina-Chapel Hill Centers for Homeland Security Scientific Leadership Awards Advanced Research Projects Agency Pass-Through Indiana University			5,738,234	-	-	5,738,234	1,649,064
Centers for Homeland Security Scientific Leadership Awards Advanced Research Projects Agency Pass-Through Indiana University		5036330	330	-	-	330	-
Scientific Leadership Awards Advanced Research Projects Agency Pass-Through Indiana University	97.061	5101659	57,757	=	=	57,757	-
Advanced Research Projects Agency Pass-Through Indiana University	97.061		-	=	39,940	39,940	-
Pass-Through Indiana University	97.062		-	=	20,470	20,470	-
	97.065		33,365	=	-	33,365	63
	97.065	1761673	46,353	=	=	46,353	=
Homeland Security Grant Program	97.067		=	=	9,117,015	9,117,015	4,099,462
Pass-Through Baltimore City Health Department	97.067	36673	-	=	49,064	49,064	-
Pass-Through District of Columbia Government	97.067	13UASI603-02	-	=	8,313	8,313	-
Pass-Through District of Columbia Government	97.067	14SHSP603-01	-	=	14,026	14,026	-
Pass-Through District of Columbia Government	97.067	14UASI603-01	-	-	95,020	95,020	-
Pass-Through District of Columbia Government	97.067	14UASI603-04	-	_	91,765	91,765	_
Pass-Through District of Columbia Government	97.067	15SHSP603-01	-	_	53,816	53,816	_
Pass-Through District of Columbia Government	97.067	15UASI60302	=	-	76,113	76,113	=
Pass-Through District of Columbia Government	97.067	15UASI603-01	=	-	88,318	88,318	=
Map Modernization Mgmt. Support Program (MMMS)	97.070		_	_	541.910	541,910	_
K-9 Grant	97.072		_	_	606,001	606,001	_
Rail and Transit Security Grant Program	97.075		_	_	9,029,614	9,029,614	_
Driver's License Security Grant Program	97.089				1,054,000	1,054,000	_
Law Enforcement Officer Reimb.	97.090				292,000	292.000	
Homeland Security Biowatch Program	97.091		_		60,068	60,068	_
Volunteer Fire & Emergency Medical Services Resource Initiative	97.091		-	-	00,008	00,008	-
	97.102	10248711			2,363	2,363	
Pass-Through University of Southern California Homeland Security-related Science, Technology, Engineering	97.102	10248/11	=	-	2,303	2,303	-
	07.104				CO 050	50.050	
and Mathematics (HS STEM) Career Development Program	97.104		-	=	69,950	69,950	=
Homeland Security, Research, Testing, Evaluation,	07.100		102.105			102.105	154.150
and Demonstration of Technologies	97.108		182,185	=		182,185	164,158
Citizenship Education and Training	97.010		=	-	111,994	111,994	
Scientific Leadership Awards	97.062		=	-	131,665	131,665	10,000
	Contract No. HSHQDC12J00145		101,256	=	=	101,256	84,175
	ontract No. HSHQDC13J00368		136,448	=	=	136,448	=
	ontract No. HSHQDC15J00001		79,226	-	=	79,226	-
Contract / Other 97.C	Contract No. HSSCCG15J00148		13,571	-	-	13,571	-
	7.Contract No. IPA 16030632		-	-	79,882	79,882	-
Department of Homeland Security	97.RD		406,148	-	=	406,148	49,584
Pass-Through National Integrated Cyber Education Research							
Center (NICERC)	97.RD	2013-PD127-000001-01	51,578	=	=	51,578	=
Pass-Through University of Southern California	97.RD	52720335	32,095	=	=	32,095	=
Pass-Through University of Southern California	97.RD	68695691	25,000	=	=	25,000	-
Total Department of Homeland Security	* **		7,437,871		50,305,050	57,742,921	24,997,665

Program	CFDA Number	Pass-Through Entity Identifying Number	Research & Development	Student Aid	Other	Cluster Total	Total Federal Expenditures	Passed Through to Subrecipients
UNITED STATES AGENCY FOR INTERNATIONAL DEVELOPMENT (USAID)								
USAID Foreign Assistance for Programs Overseas	98.001		\$ -	s - s	64,379		\$ 64,379.11	-
Pass-Through African Medical and Research Foundation	98.001	214032-00006	_	=	464,933		464,933	-
Pass-Through African Medical and Research Foundation	98.001	AID-623-A-12-00015	-	-	529,509		529,509	-
Pass-Through Partnership for Supply Chain Management System	98.001	SCMSRTK1	-	-	174,078		174,078	-
Pass-Through Partnership for Supply Chain Management System	98.001	NONSCMSRTK1	-	-	15,096		15,096	-
United States Agency for International Development								
Pass-Through African Wildlife Foundation	98.RD	PO004499	93,036	=	-		93,036	-
Pass-Through Eastern Virginia Medical School	98.RD	APSC-15-035	5,599	-	-		5,599	=
Pass-Through Innovations for Poverty Action	98.RD	15103067	28,750	=	-		28,750	-
Pass-Through Johns Hopkins University	98.RD	2002479003	10,110	-	-		10,110	=
Pass-Through Management Systems International	98.RD	6080000515001SUB	138,227	=	-		138,227	-
Total United States Agency for International Development (USAID)			275,722	=	1,247,995		1,523,717	-
Total			\$ 654,034,993	\$ 1,169,112,329 \$	11,750,299,629		\$ 13,573,446,950	384,199,405

Notes to the Schedule of Expenditures of Federal Awards Year Ended June 30, 2016

1. SINGLE AUDIT REPORTING ENTITY

The State of Maryland (State) includes expenditures in its Schedule of Expenditures of Federal Awards (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 of the Maryland Department of the Environment; the Maryland Transportation Authority, an enterprise fund of the State; the Maryland Technology Development Corporation, a component unit of the State; and the Maryland Health Insurance program, part of the general fund of the State. Separate single audits are conducted for these entities if required.

2. BASIS OF ACCOUNTING

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

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

The non-cash expenditures of approximately \$23,279,000, reported under CFDA No. 10.550, Food Donation, represent the value of food commodity distributions calculated using the U.S. Department of Agriculture, Food and Nutrition Service Commodity Price List in effect as of July 1, 2015. These food commodities were received by the Maryland Department of Education from the U.S. Department of Agriculture for the year ended June 30, 2016.

The non-cash expenditures of approximately \$7,252,000 relating to the Emergency Food Assistance Program reported under CFDA No. 10.569, Emergency Food Assistance Program (Food Commodities), represent the value of food commodity distributions calculated using the U.S. Department of Agriculture, Food and Nutrition Service Commodity Price List in effect as of July 1, 2015. The food commodities were received by the Maryland Department of Human Resources from the U.S. Department of Agriculture for the year ended June 30, 2016.

Notes to the Schedule of Expenditures of Federal Awards Year Ended June 30, 2016

2. BASIS OF ACCOUNTING (continued)

Expenditures of approximately \$1,102,997,000 reported under CFDA No. 10.551, Supplemental Nutrition Assistance Program (SNAP), represent the fair market value of food stamps distributed for participants' food-stamp purchases during the year ended June 30, 2016.

The non-cash expenditures of approximately \$139,000 for CFDA No. 39.003, Donation of Federal Surplus Property Program, represents the average fair market value percentage, per the General Services Administration (GSA) of 25 percent of the Federal government original acquisition cost (OAC) of the Federal property transferred to recipients by the State during the year ended June 30, 2016.

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 Schedule of Expenditures of Federal Awards is based on the Catalog of Federal Domestic Assistance (CFDA). Changes in the categorization of expenditures occur based on revisions to the CFDA, which are issued in June and December of each year. In accordance with the State's policy, the accompanying Schedule of Expenditures of Federal Awards for the year ended June 30, 2016, reflects CFDA changes issued through June 2016.

4. STATE NONMONETARY FEDERAL FINANCIAL ASSISTANCE

The State distributes Federal surplus food to the institutions (schools, hospitals, and prisons) and to the needy. The total inventory balance of Federal surplus food on hand as of June 30, 2016, was \$0 for CFDA No. 10.550, Food Donation Program and approximately \$1,200,000 for CFDA No. 10.569, Emergency Food Assistance Program (Food Commodities), and they are not considered current year Federal expenditures. The surplus food was valued using the U.S. Department of Agriculture, Food and Nutrition Service Commodity Price List in effect as of July 1, 2015.

When surplus property is transferred to recipients, it is valued at 25 percent of its OAC, which represents an estimated fair market value of the property transferred. There was no donated Federal surplus property on hand as of June 30, 2016, for CFDA No. 39.003, Donation of Federal Surplus Property Program.

Notes to the Schedule of Expenditures of Federal Awards Year Ended June 30, 2016

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 Schedule of Expenditures of Federal Awards. The individual State and Federal portions are as follows:

Total Benefits	\$667,812,670
Federal UC administrative costs	89,414,473
Federal UC benefits	11,623,804
State Regular UC benefits	\$ 566,774,393

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.

7. LOAN PROGRAMS

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, 2016 is \$191,000. Loans outstanding at the beginning of the year and loans made during the year are included in the federal expenditures presented in the Schedule of Expenditures of Federal Awards.

Notes to the Schedule of Expenditures of Federal Awards Year Ended June 30, 2016

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, 2016 is \$3,025,754. Loans outstanding at the beginning of the year and loans made during the year are included in the federal expenditures presented in the Schedule of Expenditures of Federal Awards.

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 Schedule of Expenditures of Federal Awards:

Economic Development Administration	014903420-		
(EDA) Award Number(s)	01490342001	014903271	011903134
1. Balance of RLF loans outstanding at	<u> </u>		
the end of the fiscal year, <i>plus</i>	\$ 3,726,933	\$ 967,661	\$ 1,011,583
2. Cash and investment balance in the			
RLF at the end of the fiscal year, <i>plus</i>	525,964	1,047,352	98,457
3. Administrative expenses paid out of			
RLF income during the fiscal year, <i>plus</i>	4,164	-	-
4. The unpaid principal of all loans			
written off during the fiscal year, and			
then $\underline{multiply}$ this sum $(1+2+3+4)$ by	-	-	-
5. The Federal share of the RLF			
. The reactar share of the REA	75%	75%	57.4713%
6. Total Federal Awards Expended	\$ 3,192,795	\$ 1,511,260	\$ 637,954

The System administers the following Federal Student Financial Assistance Programs:

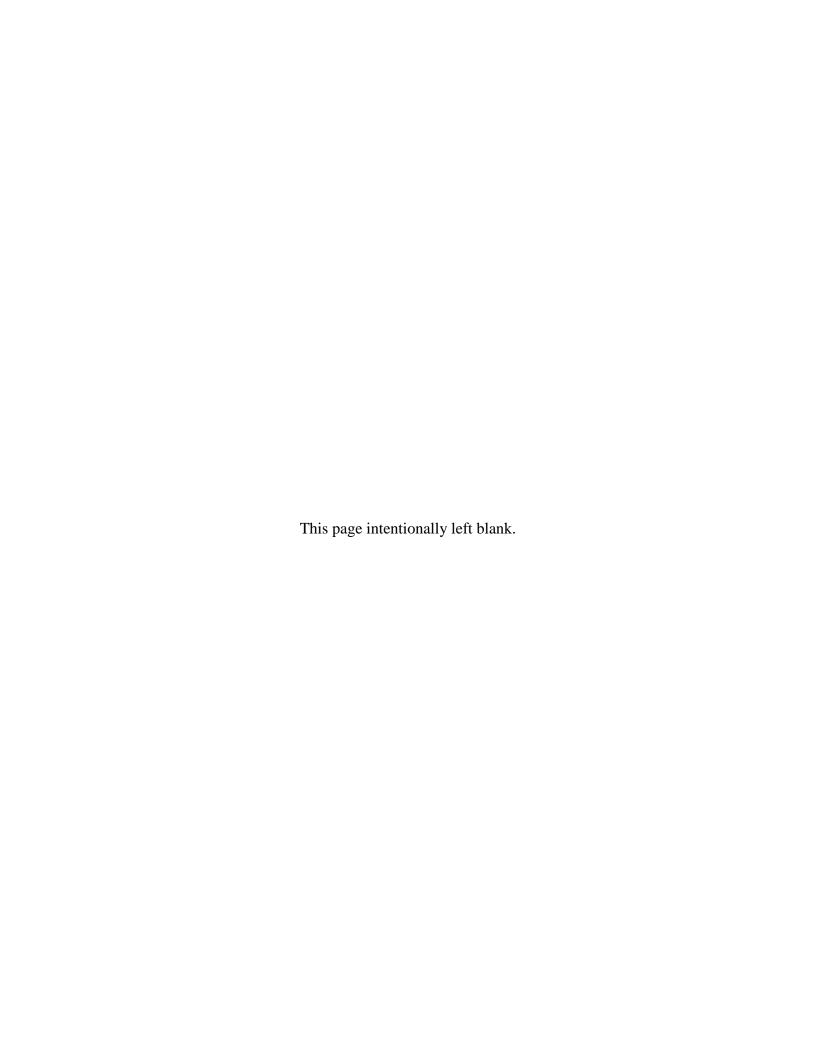
	Outstanding Balance
CFDA Number	as of June 30 , 2016
84.038 Perkins Loan Programs	\$ 58,905,957
93.264 Nurse Faculty Loan Program	584,018
93.364 Nurse Student Loan Program	232,047
93.342 Health Professions Students, Including Primary	
Care Loans/Loans for Disadvantaged Students	9,440,597
Total	\$ 69,162,619

Notes to the Schedule of Expenditures of Federal Awards Year Ended June 30, 2016

7. LOAN PROGRAMS (continued)

<u>University System of Maryland</u> (continued)

The outstanding loan balances as of June 30, 2015, and loan expenditures for the year ended June 30, 2016 are considered current-year Federal expenditures. These amounts are reported on the Schedule of Expenditures of Federal Awards.





Schedule of Findings and Questioned Costs Year Ended June 30, 2016

Section I – Summary of Independent Public Accountants' Results

Financial Statements

Type of Independent Public Accountants' report issued on whether the financial statements audited were prepared

Unmodified

Internal control over financial reporting:

• Material weakness(es) identified?

• Significant deficiency(ies) identified that are not considered to be material weakness(es)?

None reported

Noncompliance material to financial statements noted?

Federal Awards

Type of Independent Public Accountants' report issued on compliance for major programs

Unmodified

Internal control over major programs:

• Material weakness(es) identified?

• Significant deficiency(ies) identified that are not considered to be material weakness(es)?

Yes

Noncompliance material to financial statements noted?

None reported

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

Yes

Schedule of Findings and Questioned Costs Year Ended June 30, 2016

Section I – Summary of Independent Public Accountants' Results (continued) Identification of Major Programs

		Federal
Major Program	CFDA No.	Expenditures
Child and Adult Care Food Program	10.558	\$ 59,846,001
National Guard Military Operations and Maintenance	12.401	20,554,987
Total Employment Service Cluster	17.207/17.801/17.804	13,090,795
High-Speed Rail Corridors and Intercity Passenger Rail Service		
 Capital Assistance Grants 	20.319	20,733,609
Career and Technical Education - Basic Grants to States	84.048	14,744,490
Rehabilitation Services - Vocational Rehabilitation		
Grants to States	84.126	41,333,775
Higher Education: Institutional Aid	84.031	22,253,199
Temporary Assistance for Needy Families (TANF)	93.558	223,468,818
Child Support Enforcement (CSE)	93.563	83,129,545
Adoption Assistance	93.659	22,919,323
Medicaid Cluster	93.775/93.777/93.778	6,232,869,448
Block Grants for Prevention and Treatment of Substance Abuse	93.959	36,025,381
Student Financial Assistance Cluster	84.007/84.033	
	84.038/84.063/84.268	
	84.379/84.408/93.264	
	93.342/93.364/93.925	1,169,112,329
Passenger Facility Charges	Unknown	110,781,989
Total		\$ 8,070,863,689

Schedule of Findings and Questioned Costs Year Ended June 30, 2016

Section I – Summary of Independent Public Accountant's Results (continued)

The Passenger Facility Charge relates to collections by the Maryland Aviation Administration in accordance with Section 158.67 of 14 Code of Federal Regulations Part 158, "Passenger Facility Charge" and is not technically considered to be Federal Financial Assistance as defined by the Uniform Guidance, but have been included in the scope of this single audit.

Dollar threshold used to distinguish between type A and type B programs: \$30,000,000

Auditee qualified as low-risk Auditee?

No

Section II Financial Statement Findings

None

Section III Federal Awards Findings and Questioned Costs

See findings 2016-001 through 2016-008

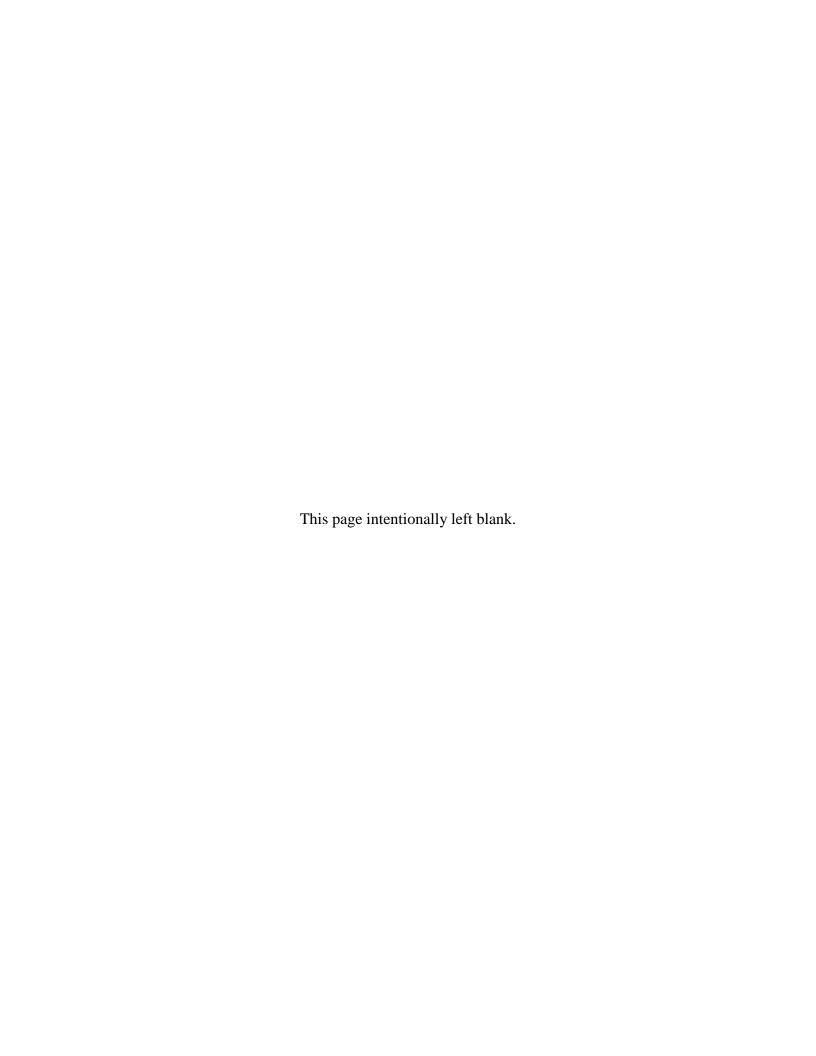
Section IV Summary Schedule of Prior Year Findings

See findings 2015-001 through 2015-010 See findings 2014-007, 2014-011 and 2014-014

See findings 2013-012 and 2013-013

See finding 2012-011





Schedule of Current Year Findings and Questioned Costs Year Ended June 30, 2016

Finding No.	Funding Department	Title of Finding
2016-001	U.S. Department of Education	Compliance and Significant Deficiency over Special Tests and Provisions - Borrower Data Transmission and Reconciliation (Direct Loan)
2016-002	U.S. Department of Education	Compliance and Significant Deficiency over Special Tests and Provisions - Student Enrollment Reporting
2016-003	U.S. Department of Education	Compliance and Significant Deficiency over Special Tests and Provisions - Student Enrollment Reporting
2016-004	U.S. Department of Education	Compliance and Significant Deficiency over Special Tests and Provisions - Student Enrollment Reporting
2016-005	U.S. Department of Education	Compliance and Significant Deficiency over Special Tests and Provisions - Student Enrollment Reporting
2016-006	U.S. Department of Education	Compliance and Significant Deficiency over Activities Allowed or Unallowed and Allowable Costs/Cost Principles
2016-007	U.S. Department of Health and Human Services	Internal Control Deficiency over Eligibility
2016-008	U.S. Department of Health and Human Services	Compliance and Material Weakness over Special Tests and Provisions - Child Support Non-Cooperation

Schedule of Current Year Findings and Questioned Costs Year Ended June 30, 2016

Finding 2016 - 001

Saint Mary's College of Maryland (St. Mary's)

U.S. Department of Education (ED)

Student Financial Assistance Cluster

CFDA No. 84.007	Federal Supplemental Educational Opportunity Grants (FSEOG)
CFDA No. 84.032	Federal Family Education Loans (FFEL)
CFDA No. 84.033	Federal Work- Study Program (FWS)
CFDA No. 84.037	Perkins Loan Cancellations
CFDA No. 84.038	Federal Perkins Loan (FPL) – Federal Capital Contributions
CFDA No. 84.063	Federal Pell Grant Program (Pell)
CFDA No. 84.268	Federal Direct Student Loans (Direct Loan)

Compliance and Significant Deficiency over Special Tests and Provisions - Borrower Data Transmission and Reconciliation (Direct Loan)

Repeat Finding: No

Condition:

During our testing of the borrower data transmission and reconciliations for fiscal year 2016, we noted that the required monthly borrower reconciliations were not performed for 10 months during fiscal year 2016.

Criteria:

Per 34 CFR Section 685.102, 301, and 3939, an Institution must report all loan disbursements and submit required records to the Direct Loan Servicing System (DLSS) via the Common Origination and Disbursement (COD) within 15 days of disbursement. Each month, the COD provides institutions with a School Account Statement (SAS) data file which consists of a Cash Summary, Cash Detail, and (optional at the request of the school) Loan Detail records. The school is required to reconcile these files to the institution's financial records.

Per Uniform Guidance:

Institutions must report all loan disbursements and submit required records to the Direct Loan Servicing System (DLSS) via the COD within 15 days of disbursement (*OMB No. 1845-0021*). Each month, the COD provides institutions with a School Account Statement (SAS) data file which consists of a Cash Summary, Cash Detail, and (optional at the request of the school) Loan Detail records. The school is required to reconcile these files to the institution's financial records. Since up to three Direct Loan program years may be open at any given time, schools may receive three SAS data files each month (34 CFR sections 685.102(b), 685.301, and 303).

Cause:

St. Mary's did not have proper procedures in place to reconcile the institutions records with the Direct Loan Servicing System monthly starting from the beginning of the fiscal year.

Schedule of Current Year Findings and Questioned Costs Year Ended June 30, 2016

Finding 2016 - 001 (continued)

Effect:

Without proper reconciliation controls in place, there is no assurance that loan disbursements are properly reported in the loan servicing system.

Questioned Costs:

None.

Recommendation:

We recommend that St. Mary's consistently follow its internal controls established to ensure that reconciliations are performed and reviewed to ensure all reconciling items are adequately addressed on a monthly basis in accordance with the Federal regulations.

Auditee Response and Corrective Action Plan:

The College agrees with this recommendation and has taken the following steps to ensure that monthly reconciliations are performed in a timely manner. (a) On the 10th of every month the financial aid office will generate and forward the School Account Statement (SAS) data file to the Business Office. (b) The Business Office will compare names and amounts on the SAS reports against names and amounts posted in the Campus Administrative Resources System (CARS) to determine if there are any differences. (c) Monthly reconciliations will be subjected to a supervisory review and approval to ensure that reconciling items are addressed in accordance with Federal regulations.

Contact Person: Gabriel Mbomeh, Director of Accounting/Comptroller

Implementation Date: March 17, 2017

Auditor's Conclusion:

Based on the above, finding remains as stated.

Schedule of Current Year Findings and Questioned Costs Year Ended June 30, 2016

Finding 2016 - 002

Saint Mary's College of Maryland (St. Mary's)

U.S Department of Education (ED)

Student Financial Assistance Cluster

CFDA 84.007	Federal Supplemental Educational Opportunity Grants (FSEOG)
CFDA 84.032	Federal Family Education Loans (FFEL)
CFDA 84.033	Federal Work- Study Program (FWS)
CFDA 84.037	Perkins Loan Cancellations
CFDA 84.038	Federal Perkins Loan (FPL) – Federal Capital Contributions
CFDA 84.063	Federal Pell Grant Program (Pell)
CFDA 84.268	Federal Direct Student Loans (Direct Loan)

Compliance and Significant Deficiency over Special Tests and Provisions - Student Enrollment Reporting

Repeat Finding: Yes - 2013-013

Condition:

During our testing of student enrollment reporting, we reviewed the enrollment status of forty students. We noted that for six of the students selected, St. Mary's did not submit the students' updated status to the National Student Loan Data System (NSLDS) within 60 days.

Criteria:

Uniform Grant Guidance requires that non-Federal entities receiving Federal awards establish and maintain internal control designed to reasonably ensure compliance with Federal laws, regulations, and program compliance requirements.

The characteristics of internal control are presented in the context of the components of internal control discussed in *Internal Control – Integrated Framework* (COSO Report), published by the Committee of Sponsoring Organizations of the Treadway Commission. The COSO Report provides a framework for organizations to design, implement, and evaluate controls that will facilitate compliance with the requirements of Federal laws, regulations, and program compliance requirements.

Per Uniform Grant Guidance:

Under the Pell grant and Direct Loan programs, institutions must complete and return within 15 days the Enrollment Reporting roster file [formerly the Student Status Confirmation Report (SSCR)] placed in their Student Aid Internet Gateway (SAIG) (*OMB No. 1845-0002*) mailboxes sent by ED via National Student Loan Data System (NSLDS) (*OMB No. 1845-0035*). The institution determines how often it receives the Enrollment Reporting roster file with the default set at a minimum of every 60 days.

Schedule of Current Year Findings and Questioned Costs Year Ended June 30, 2016

Finding 2016 - 002 (continued)

Criteria: (continued)

Once received, the institution must update for changes in student status, report the date the enrollment status was effective, enter the new anticipated completion date, and submit the changes electronically through the batch method or the NSLDS web site (FPL, 34 CFR section 674.19; Pell, 34 CFR section 690.83(b)(2); FFEL, 34 CFR section 682.610; Direct Loan, 34 CFR section 685.309).

Institutions are responsible for timely reporting, whether they report directly or via a third-party servicer. Enrollment Reporting in a timely and accurate manner is critical for effective management of the programs. Enrollment information must be reported within 30 days whenever attendance changes for students, unless a roster will be submitted within 60 days. These changes include reductions or increases in attendance levels, withdrawals, graduations, or approved leaves-of-absence.

Per 34 CFR § 682.610(c):

A school shall—(1) Upon receipt of a student status confirmation report form from the Secretary or a similar student status confirmation report form from any guaranty agency, complete and return that report within 30 days of receipt to the Secretary or the guaranty agency, as appropriate; and (2) Unless it expects to submit its next student status confirmation report to the Secretary or the guaranty agency within the next 60 days, notify the guaranty agency or lender within 30 days — (i) If it discovers that a Stafford, Supplemental Loans for Students (SLS), or Parent Loan for Undergraduate Students (PLUS) loan has been made to or on behalf of a student who enrolled at that school, but who has ceased to be enrolled on at least a half-time basis; (ii) If it discovers that a Stafford, SLS, or PLUS loan has been made to or on behalf of a student who has been accepted for enrollment at that school, but who failed to enroll on at least a half-time basis for the period for which the loan was intended; (iii) If it discovers that a Stafford, SLS, or PLUS loan has been made to or on behalf of a full-time student who has ceased to be enrolled on a full-time basis; or (iv) If it discovers that a student who is enrolled and who has received a Stafford or SLS loan has changed his or her permanent address.

Cause:

St. Mary's did not have proper controls in place to ensure enrollment status changes for students receiving student financial aid are reported in a timely manner.

Effect:

The change in the student's enrollment is not reported in the NSLDS database in a timely manner, thus, repayment date, grace period, and deferment is not properly determined.

Schedule of Current Year Findings and Questioned Costs Year Ended June 30, 2016

Finding 2016 - 002 (continued)

Questioned Costs:

None.

Recommendation:

We recommend that St. Mary's establish procedures to ensure that enrollment status changes are updated in a timely manner in the NSLDS database.

Auditee Response and Corrective Action Plan:

The College agrees with this recommendation and has implemented additional policies and procedures in the form of regularly generated reports to monitor students who have withdrawn on a monthly basis and report those changes to the clearinghouse. Each Semester a reporting schedule will be established to ensure that enrollment status changes are updated in a timely manner in the NSLDS database. The College's Office of the Registrar is responsible for reporting these changes. The College has established an Inter-Office Workgroup to approve and monitor procedures in this as well as other areas, the workgroup includes heads or representatives from Enrollment Management, Financial Aid, Academic Services, Registrar and the Business Office.

Contact Person: Nickolas Tulley, College Registrar

Implementation Date: March 17, 2017

Auditor Conclusion:

Schedule of Current Year Findings and Questioned Costs Year Ended June 30, 2016

Finding 2016 - 003

University System of Maryland – Towson University (TU)

U.S. Department of Education (ED)

Student Financial Assistance Cluster

CFDA No. 84.007	Federal Supplemental Educational Opportunity Grants (FSEOG)
CFDA No. 84.032	Federal Family Education Loans (FFEL)
CFDA No. 84.033	Federal Work- Study Program (FWS)
CFDA No. 84.037	Perkins Loan Cancellations
CFDA No. 84.038	Federal Perkins Loan (FPL) – Federal Capital Contributions
CFDA No. 84.063	Federal Pell Grant Program (Pell)
CFDA No. 84.268	Federal Direct Student Loans (Direct Loan)

Compliance and Significant Deficiency over Special Tests and Provisions - Student Enrollment Reporting

Repeat Finding: No

Condition:

During our testing of student enrollment reporting, we reviewed the enrollment status of forty students. We noted that for thirteen of the students selected, TU did not submit the students' updated status to the National Student Loan Data System (NSLDS) within 60 days.

Criteria:

Uniform Guidance requires that non-Federal entities receiving Federal awards establish and maintain internal controls designed to reasonably ensure compliance with Federal laws, regulations, and program compliance requirements.

The characteristics of internal control are presented in the context of the components of internal control discussed in *Internal Control – Integrated Framework* (COSO Report), published by the Committee of Sponsoring Organizations of the Treadway Commission. The COSO Report provides a framework for organizations to design, implement, and evaluate control that will facilitate compliance with the requirements of Federal laws, regulations, and program compliance requirements.

Per Uniform Guidance: Under the FFEL and Direct Loan programs, schools must complete and return within 30 days the Enrollment Reporting roster file [formerly the Student Status Confirmation Report (SSCR)] placed in their Student Aid Internet Gateway (SAIG) mailboxes sent by ED via National Student Loan Data System (NSLDS) (OMB No. 1845-0035). The institution determines how often it receives the Enrollment Reporting roster file with the default set at every two months, but the minimum is twice a year.

Schedule of Current Year Findings and Questioned Costs Year Ended June 30, 2016

Finding 2016 - 003 (continued)

Once received, the institution must update for changes in student status, report the date the enrollment status was effective, enter the new anticipated completion date, and submit the changes electronically through the batch method or the NSLDS web site. Institutions are responsible for timely reporting, whether they report directly or via a third-party servicer. Unless the school expects to complete its next roster within 60 days, the school must notify the lender or the guaranty agency within 30 days, if it discovers that a student who received a loan either did not enroll or ceased to be enrolled on at least a half-time basis (FFEL, 34 CFR section 682.610; Direct Loan, 34 CFR section 685.309).

Per 34 CFR § 682.610(c):

A school shall — (1) Upon receipt of a student status confirmation report form from the Secretary or a similar student status confirmation report form from any guaranty agency, complete and return that report within 30 days of receipt to the Secretary or the guaranty agency, as appropriate; and (2) Unless it expects to submit its next student status confirmation report to the Secretary or the guaranty agency within the next 60 days, notify the guaranty agency or lender within 30 days — (i) If it discovers that a Stafford, Supplemental Loan for Students (SLS), or Parent Loan for Undergraduate Students (PLUS) loan has been made to or on behalf of a student who enrolled at that school, but who has ceased to be enrolled on at least a half-time basis; (ii) If it discovers that a Stafford, SLS, or PLUS loan has been made to or on behalf of a student who has been accepted for enrollment at that school, but who failed to enroll on at least a half-time basis for the period for which the loan was intended; (iii) If it discovers that a Stafford, SLS, or PLUS loan has been made to or on behalf of a full-time student who has ceased to be enrolled on a full-time basis; or (iv) If it discovers that a student who is enrolled and who has received a Stafford or SLS loan has changed his or her permanent address.

Cause:

TU made submissions to a third party service provider, National Student Clearinghouse (NSC), but did not insure that the service provider submitted accurate enrollment changes timely to the NSLDS.

Effect:

The change in student's enrollment is not reported timely to the NSLDS database, thus, repayment date, grace period, and deferment is not properly determined.

Questioned Costs:

None.

Recommendation:

We recommend that TU establish procedures to ensure that enrollment status changes are updated and accurately reported in a timely manner in the NSLDS database.

Schedule of Current Year Findings and Questioned Costs Year Ended June 30, 2016

Finding 2016 - 003 (continued)

Auditee Response and Corrective Action Plan:

The Department of Education requires institutions to submit enrollment status data and updates to NSLDS within 60 days of all changes. At TU, we submit our enrollment reporting data to the National Student Clearinghouse service, who processes our data and forwards it to NSLDS in the form of monthly Student Status Confirmation Reports (SSCR). Because NSC sends the SSCR reports to NSLDS by the fifth of each month, we must transmit our files to NSC by the end of the previous month to ensure that NSLDS receives them by the federal deadlines.

Corrective Actions:

As of January 2017, in collaboration with NSC, the TU Financial Aid and Registrar Offices have revised our NSC report submission schedules to prevent future reporting delays.

- 1. We have increased our enrollment report submission schedule from 3 submissions for each Fall/Spring semester to 4 submissions per Fall/Spring semester and at least 2 submissions in the Summer.
- 2. We have also revised our graduation data submission schedule to ensure that all reports reach NSC in time to be included in the appropriate SSCR report to reach NSLDS within 60 days of their graduation dates.

Contact Person: Crystal Simmons, Associate Director Reporting and Scholarship

Implementation Date: January 25, 2017

Auditor's Conclusion:

Schedule of Current Year Findings and Questioned Costs Year Ended June 30, 2016

Finding 2016 - 004

University System of Maryland – University of Maryland, College Park (UMCP)

U.S. Department of Education (ED)

Student Financial Assistance Cluster

CFDA No. 84.007	Federal Supplemental Educational Opportunity Grants (FSEOG)
CFDA No. 84.032	Federal Family Education Loans (FFEL)
CFDA No. 84.033	Federal Work- Study Program (FWS)
CFDA No. 84.037	Perkins Loan Cancellations
CFDA No. 84.038	Federal Perkins Loan (FPL) – Federal Capital Contributions
CFDA No. 84.063	Federal Pell Grant Program (Pell)
CFDA No. 84.268	Federal Direct Student Loans (Direct Loan)

Compliance and Significant Deficiency over Special Tests and Provisions - Student Enrollment Reporting

Repeat Finding: No

Condition:

During our testing of student enrollment reporting, we reviewed the enrollment status of forty students. We noted that for seven of the students selected, UMCP did not submit the students' unofficial withdrawal status to the National Student Loan Data System (NSLDS) timely and within 60 days.

Criteria:

Uniform Guidance requires that non-Federal entities receiving Federal awards establish and maintain internal controls designed to reasonably ensure compliance with Federal laws, regulations, and program compliance requirements.

The characteristics of internal control are presented in the context of the components of internal control discussed in *Internal Control – Integrated Framework* (COSO Report), published by the Committee of Sponsoring Organizations of the Treadway Commission. The COSO Report provides a framework for organizations to design, implement, and evaluate control that will facilitate compliance with the requirements of Federal laws, regulations, and program compliance requirements.

Per Uniform Guidance:

Under the FFEL and Direct Loan programs, schools must complete and return within 30 days the Enrollment Reporting roster file [formerly the Student Status Confirmation Report (SSCR)] placed in their Student Aid Internet Gateway (SAIG) mailboxes sent by ED via National Student Loan Data System (NSLDS) (OMB No. 1845-0035). The institution determines how often it receives the Enrollment Reporting roster file with the default set at every two months, but the minimum is twice a year.

Schedule of Current Year Findings and Questioned Costs Year Ended June 30, 2016

Finding 2016 - 004 (continued)

Criteria: (continued)

Once received, the institution must update for changes in student status, report the date the enrollment status was effective, enter the new anticipated completion date, and submit the changes electronically through the batch method or the NSLDS web site. Institutions are responsible for timely reporting, whether they report directly or via a third-party servicer. Unless the school expects to complete its next roster within 60 days, the school must notify the lender or the guaranty agency within 30 days, if it discovers that a student who received a loan either did not enroll or ceased to be enrolled on at least a half-time basis (FFEL, 34 CFR section 682.610; Direct Loan, 34 CFR section 685.309).

Per 34 CFR § 682.610(c):

A school shall — (1) Upon receipt of a student status confirmation report form from the Secretary or a similar student status confirmation report form from any guaranty agency, complete and return that report within 30 days of receipt to the Secretary or the guaranty agency, as appropriate; and (2) Unless it expects to submit its next student status confirmation report to the Secretary or the guaranty agency within the next 60 days, notify the guaranty agency or lender within 30 days — (i) If it discovers that a Stafford, Supplemental Loan for Students (SLS), or Parent Loan for Undergraduate Students (PLUS) loan has been made to or on behalf of a student who enrolled at that school, but who has ceased to be enrolled on at least a half-time basis; (ii) If it discovers that a Stafford, SLS, or PLUS loan has been made to or on behalf of a student who has been accepted for enrollment at that school, but who failed to enroll on at least a half-time basis for the period for which the loan was intended; (iii) If it discovers that a Stafford, SLS, or PLUS loan has been made to or on behalf of a full-time student who has ceased to be enrolled on a full-time basis; or (iv) If it discovers that a student who is enrolled and who has received a Stafford or SLS loan has changed his or her permanent address.

Cause:

UMCP did not submit enrollment changes for certain cases of student withdrawals within the required timeframe from the actual enrollment change date.

Effect:

The change in student's enrollment is not reported timely to the NSLDS database, thus, repayment date, grace period, and deferment is not properly determined.

Questioned Costs:

None.

Recommendation:

We recommend that UMCP establish procedures to ensure that enrollment status changes are updated and accurately reported in a timely manner in the NSLDS database.

Schedule of Current Year Findings and Questioned Costs Year Ended June 30, 2016

Finding 2016 - 004 (continued)

Auditee Response and Corrective Action Plan:

The University of Maryland College Park regularly reports enrollment status changes to the National Student Clearinghouse, every 30 days, which then submits those changes to the NSLDS. It is the university's position that all students cited were reported timely to the NSLDS and we received confirmation of such from NSLDS. UMCP reports changes in enrollment status every 30 days based on the certification date on the student's record as this reflects when the university confirms the student's enrollment status change [certification date as defined by NSLDS Enrollment Reporting Guide, Appendix A, p. 215]. The effective date of the status change, also contained in the student record, does not accurately measure the reporting requirement as this date is adjusted retroactively in circumstances such as retroactive withdrawals and academic dismissals where students do not improve their GPA in a non-compulsory semester as defined by university dismissal and reinstatement procedures.

While management is not in agreement with the dates used to assess timely reporting of enrollment changes to NSLDS, the university will review current procedures for determining student enrollment status changes, particularly as they relate to withdrawals, and evaluate any procedural and system enhancements, including frequency of reporting, to ensure the university is meeting all reporting obligations as required by federal regulations.

Contact Person: Dr. Adrian Cornelius, University Registrar

Implementation Date: March 17, 2017

Auditor's Conclusion:

Schedule of Current Year Findings and Questioned Costs Year Ended June 30, 2016

Finding 2016 - 005

University System of Maryland – Salisbury University (SU)

U.S. Department of Education (ED)

Student Financial Assistance Cluster

CFDA No. 84.007	Federal Supplemental Educational Opportunity Grants (FSEOG)
CFDA No. 84.032	Federal Family Education Loans (FFEL)
CFDA No. 84.033	Federal Work- Study Program (FWS)
CFDA No. 84.037	Perkins Loan Cancellations
CFDA No. 84.038	Federal Perkins Loan (FPL) – Federal Capital Contributions
CFDA No. 84.063	Federal Pell Grant Program (Pell)
CFDA No. 84.268	Federal Direct Student Loans (Direct Loan)

Compliance and Significant Deficiency over Special Tests and Provisions - Student Enrollment Reporting

Repeat Finding: No

Condition:

During our testing of student enrollment reporting, we reviewed the enrollment status of 40 students. We noted that for eight of the students selected, SU did not submit the students' updated status to the National Student Loan Data System (NSLDS) within 60 days.

Criteria:

Uniform Guidance requires that non-Federal entities receiving Federal awards establish and maintain internal controls designed to reasonably ensure compliance with Federal laws, regulations, and program compliance requirements.

The characteristics of internal control are presented in the context of the components of internal control discussed in *Internal Control – Integrated Framework* (COSO Report), published by the Committee of Sponsoring Organizations of the Treadway Commission. The COSO Report provides a framework for organizations to design, implement, and evaluate control that will facilitate compliance with the requirements of Federal laws, regulations, and program compliance requirements.

Per Uniform Guidance:

Under the FFEL and Direct Loan programs, schools must complete and return within 30 days the Enrollment Reporting roster file [formerly the Student Status Confirmation Report (SSCR)] placed in their Student Aid Internet Gateway (SAIG) mailboxes sent by ED via National Student Loan Data System (NSLDS) (OMB No. 1845-0035). The institution determines how often it receives the Enrollment Reporting roster file with the default set at every two months, but the minimum is twice a year.

Schedule of Current Year Findings and Questioned Costs Year Ended June 30, 2016

Finding 2016 - 005 (continued)

Criteria: (continued)

Once received, the institution must update for changes in student status, report the date the enrollment status was effective, enter the new anticipated completion date, and submit the changes electronically through the batch method or the NSLDS web site. Institutions are responsible for timely reporting, whether they report directly or via a third-party servicer. Unless the school expects to complete its next roster within 60 days, the school must notify the lender or the guaranty agency within 30 days, if it discovers that a student who received a loan either did not enroll or ceased to be enrolled on at least a half-time basis (FFEL, 34 CFR section 682.610; Direct Loan, 34 CFR section 685.309).

Per 34 CFR § 682.610(c):

A school shall — (1) Upon receipt of a student status confirmation report form from the Secretary or a similar student status confirmation report form from any guaranty agency, complete and return that report within 30 days of receipt to the Secretary or the guaranty agency, as appropriate; and (2) Unless it expects to submit its next student status confirmation report to the Secretary or the guaranty agency within the next 60 days, notify the guaranty agency or lender within 30 days — (i) If it discovers that a Stafford, Supplemental Loan for Students (SLS), or Parent Loan for Undergraduate Students (PLUS) loan has been made to or on behalf of a student who enrolled at that school, but who has ceased to be enrolled on at least a half-time basis; (ii) If it discovers that a Stafford, SLS, or PLUS loan has been made to or on behalf of a student who has been accepted for enrollment at that school, but who failed to enroll on at least a half-time basis for the period for which the loan was intended; (iii) If it discovers that a Stafford, SLS, or PLUS loan has been made to or on behalf of a full-time student who has ceased to be enrolled on a full-time basis; or (iv) If it discovers that a student who is enrolled and who has received a Stafford or SLS loan has changed his or her permanent address.

Cause:

SU made submissions to a third party service provider, National Student Clearinghouse (NSC), but did not insure that the service provider submitted accurate enrollment changes timely to the NSLDS.

Effect:

The change in student's enrollment is not reported timely to the NSLDS database, thus, repayment date, grace period, and deferment is not properly determined.

Questioned Costs:

None.

Recommendation:

We recommend that SU establish procedures to ensure that enrollment status changes are updated and accurately reported in a timely manner in the NSLDS database.

Schedule of Current Year Findings and Questioned Costs Year Ended June 30, 2016

Finding 2016 - 005 (continued)

Auditee Response and Corrective Action Plan:

Salisbury University agrees with the finding and has already implemented the following procedures to provide assurance that enrollment status changes are updated and accurately reported in a timely manner in the NSLDS database.

- 1. During January 2017, relevant SU staff attended various NSC training sessions (e.g., error resolution, enrollment reporting compliance, etc.) to better understand all reporting policies and protocols.
- 2. Starting on January 25, 2017, the Registrar's Office began submitting monthly degree files.
- 3. Starting on February 10, 2017, the Registrar's Office submitted the Beginning of Term file (five business days after drop/add ended) and will submit files for future terms about five business days after drop/add ends. Subsequent enrollment files will be submitted to NSC by the 12th of the month.
- 4. Beginning on January 25, 2017, for students who withdraw prior to the NSC Beginning of Term file, the Registrar's Office will process manual updates to the NSC site as soon as SU is notified of a student's intention to withdraw. If any manual updates need to be posted directly to NSLDS, the Financial Aid Office will do these within the required timeframes.

Contact Person: Jacqueline Maisel, Registrar

Implementation Date: February 10, 2017

Auditor's Conclusion:

Schedule of Current Year Findings and Questioned Costs Year Ended June 30, 2016

Finding 2016 - 006

Morgan State University (MSU)

U.S. Department of Education (ED)

CFDA No. 84.031 Higher Education Institutional Aid

Compliance and Significant Deficiency over Activities Allowed or Unallowed and Allowable Costs/Cost Principles

Repeat Finding: No

Condition:

During our testing of Activities Allowed or Unallowed and Allowable Costs/Cost Principles, Morgan State (1) was unable to provide the approved timesheet for 4 out of 40 selected payroll transactions; (2) was unable to provide support or allocation method for employee's time charged to the Federal program for 40 out of 40 payroll transactions; (3) was unable to provide sufficient support for the pay rate charged for 1 out of 40 payroll transactions.

Criteria:

2 CFR part 215.27 requires that non-Federal entities receiving Federal awards establish and maintain internal control designed to reasonably ensure compliance with Federal laws, regulations, and program compliance requirements.

The characteristics of internal control are presented in the context of the components of internal control discussed in *Internal Control – Integrated Framework* (COSO Report), published by the Committee of Sponsoring Organizations of the Treadway Commission. The COSO Report provides a framework for organizations to design, implement, and evaluate control that will facilitate compliance with the requirements of Federal laws, regulations, and program compliance requirements.

Per Uniform Guidance:

Costs were adequately documented.

Cause:

Morgan State did not have the controls in place to retain supporting documentation for the payroll expense charged to the grant.

Effect:

Morgan State is not in compliance with Activities Allowed or Unallowed and Allowable Costs/Cost Principles.

Schedule of Current Year Findings and Questioned Costs Year Ended June 30, 2016

Finding 2016 - 006 (continued)

Questioned Costs:

Unknown.

Recommendation:

We recommend that Morgan State improve internal controls to ensure adequate support is maintained for payroll charges on the grant.

Auditee Response and Corrective Action Plan:

Management agrees with the finding and is committed to improving internal controls to ensure adequate support. Over the last year, Morgan State with the assistance of an external consultant has been re-engineering its processes around payroll, effort reporting and time distribution. These efforts will improve the documentation supporting all payroll transactions. We expect going forward that adequate support will be available to support all transactions. The department responsible for initiative is the Department of Research and Economic Development (DRED). The director of restricted funds accounting will have direct responsibility to ensure that all adequate support is maintained for payroll charges on grants.

Contact Person: Bickram Janak, Assistant Vice President for Finance and Management

Implementation Date: May 1, 2017

Auditor's Conclusion:

Schedule of Current Year Findings and Questioned Costs Year Ended June 30, 2016

Finding 2016 - 007

Department of Human Resources (DHR)

U.S. Department of Health and Human Services

CFDA No. 93.558 Temporary Assistance for Needy Families (TANF)

Internal Control Deficiency over Eligibility

Repeat Finding: No

Condition:

We selected a sample size of 40 transactions to test that the supervisors are reviewing and approving participant's applications and/or redetermination for completeness and accuracy of information. We noted eight cases out of 40 for which the application or redetermination was not signed by the caseworker noting their review for propriety of information per the application and information in the system.

Criteria:

The Uniform Guidance and 45 CFR Part 75 require that non-Federal entities receiving Federal awards establish and maintain internal control designed to reasonably ensure compliance with Federal laws, regulations, and program compliance requirements.

The characteristics of internal control are presented in the context of the components of internal control discussed in *Internal Control-Integrated Framework* (COSO Report), published by the Committee of Sponsoring Organizations of the Treadway Commission. The COSO Report provides a framework for organizations to design, implement, and evaluate control that will facilitate compliance with the requirements of Federal laws, regulations, and program compliance requirements.

Per State Policies:

Case managers must make a decision on case eligibility and payment, as promptly as possible and either approve the application on Client Automated Resources & Eligibility System (CARES) as soon as you know the customer is eligible or deny the application on the system as soon as you know the customer is not eligible. Case managers must make a decision no later than 30 days from the date the application was filed.

Cause:

Case managers are not ensuring that they have reviewed the participant's application or redetermination form for propriety of information noted by their signatures on the documents.

Schedule of Current Year Findings and Questioned Costs Year Ended June 30, 2016

Finding 2016 - 007 (continued)

Effect:

Participant's application or re-determination forms are not reviewed and approved for propriety of information before input into the system, which increases risk of inaccurate information input in the system for the eligibility determination.

Ouestioned Costs:

None.

Recommendation:

We recommend that DHR provide training to Case managers to emphasize the importance of adequate documentation of the caseworkers review and approval or denial of the application or redetermination.

Auditee Response and Corrective Action Plan:

DHR agrees that it is critically important for all applications and redeterminations to be reviewed and data-entered into the eligibility system. DHR further acknowledges that case managers must take timely and accurate action in the eligibility system so that reviews of the work done are reliable and thorough.

DHR has located and shared with the auditors the evidence from the eligibility system CARES of the case managers' narration for the review of the application or redetermination as well as system input screen shots to illustrate the action taken. Many of the cases were applications that were electronic submissions, and a case manager's signature is not possible. Electronically filed applications are more prevalent each year due to our improved consumer portal, myDHR reflecting the changing nature of our business process.

DHR's Bureau of Quality Control, which conducts thorough reviews of a monthly sample of paid TANF cases, compares information reported on the applications (electronic or paper) and redeterminations to the information input into CARES, especially using "as of" dates to determine who took what action when. Quality Control also examines narration in CARES as well as documentation scanned into the Enterprise Content Management Solution.

DHR requires case managers to narrate in CARES the action taken. Upon a review of a case action – by local office reviewers or Quality Control – the narration as well as the date-stamped historical screens of the changes made to the case (that is, approval or denial for an application, update for a redetermination or interim change or closure of the case) are reviewed for accuracy.

Contact Person: Vesta Kimble, Deputy Executive Director

Implementation Date: March 14, 2017

Auditor's Conclusion:

Schedule of Current Year Findings and Questioned Costs Year Ended June 30, 2016

Finding 2016 - 008

Department of Human Resources (DHR)

U.S. Department of Health and Human Services

CFDA No. 93.558 Temporary Assistance for Needy Families (TANF)

Compliance and Material Weakness over Special Tests and Provisions - Child Support Non-Cooperation

Repeat Finding: Yes – 2015-009

Condition:

We selected a sample to test whether payments are being reduced to individuals in cases where it is reported to the State TANF agency that an individual is not complying with the State child support program. We tested 40 cases where notification was received that an individual was not complying with Child Support Enforcement (CSE). Of these 40 cases selected, 29 cases did not have benefit payments reduced, nor good cause adequately documented within the Client Automated Resources Eligibility System (CARES) justifying why the payments were not reduced.

Criteria:

The Uniform Guidance and 45 CFR Part 75 require that non-Federal entities receiving Federal awards establish and maintain internal control designed to reasonably ensure compliance with Federal laws, regulations, and program compliance requirements.

The characteristics of internal control are presented in the context of the components of internal control discussed in *Internal Control-Integrated Framework* (COSO Report), published by the Committee of Sponsoring Organizations of the Treadway Commission. The COSO Report provides a framework for organizations to design, implement, and evaluate control that will facilitate compliance with the requirements of Federal laws, regulations, and program compliance requirements.

Per Uniform Guidance:

If the State agency responsible for administering the State plan approved under Title IV-D of the Social Security Act determines that an individual is not cooperating with the State in establishing paternity, or in establishing, modifying or enforcing a support order with respect to a child of the individual, and reports that information to the State agency responsible for TANF, the State TANF agency must (1) deduct an amount equal to not less than 25 percent from the TANF assistance that would otherwise be provided to the family of the individual, and (2) may deny the family any TANF assistance.

Schedule of Current Year Findings and Questioned Costs Year Ended June 30, 2016

Finding 2016 - 008 (continued)

Criteria (continued):

Per Uniform Guidance (continued):

HHS may penalize a State for up to five percent of the SFAG for failure to substantially comply with this required State child support program (42 USC 608(a)(2) and 609(a)(8); 45 CFR sections 264.30 and 264.31).

Cause:

DHR did not ensure that benefit payments were reduced by at least 25% after being notified of an individual's failure to comply with CSE, or maintain adequate documentation of a good cause exception within the CARES system.

Effect:

This could have resulted in individuals receiving TANF assistance in excess of Federal authorized amounts.

Questioned Costs:

Unknown.

Recommendation:

We recommend that the State TANF agency establish and implement controls in place to ensure that when an alert of non-compliance from CSE is received, benefits are reduced in accordance with compliance requirements, and accounts are periodically reviewed to ensure that benefit payments are reduced after a notice has been sent out. This could include a flag being placed on the individuals account after a non-compliance CSE alert has been issued, which has to be cleared by the agency before payment is issued. We further recommend that the State TANF agency develop and maintain controls to ensure that a clear record of the activity on the account is documented within the CARES system.

Auditee Response and Corrective Action Plan:

The current eligibility system for TANF cases CARES generates an alert from the Child Support system to the case manager of record for a customer's non-cooperation with child support requirements. That alert not does not prevent payment of the benefits and does not prevent other changes from being made to the active case. DHR is embarking on a large system modernization effort that will replace CARES. In the meantime, a separate system Match Direct will allow DHR and the local offices to manage and monitor many various data matches and these types of case-specific alerts in order to ensure the casework is completed quickly and accurately. Match Direct is anticipated to "go-live" in May 2017.

In addition to the automated solution, Family Investment Administration (FIA) will issue in March a Policy and Training Alert that provides a comprehensive review of current policies and system procedures on addressing child support alerts. The Policy and Training Alert is a formal communication issued by the FIA Executive Director to local department staff providing guidance on interpreting and implementing departmental policies. FIA will also be releasing a video demonstration on the proper disposition of various CARES alerts. Lastly, FIA is revising its current training on system alerts with a stronger emphasis on the importance and purpose of the alerts.

Schedule of Current Year Findings and Questioned Costs Year Ended June 30, 2016

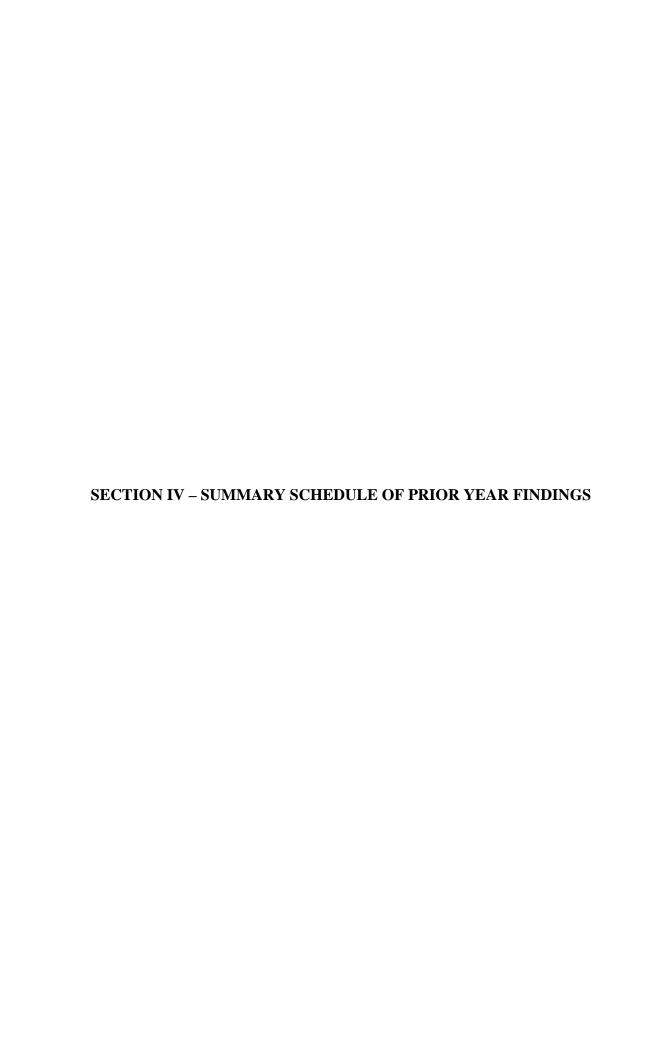
Finding 2016 - 008 (continued)

Auditee Response and Corrective Action Plan (Continued):

Contact Person: Vesta Kimble, Deputy Executive Director

Implementation Date: March 17, 2017

Auditor's Conclusion:



Schedule of Prior Year Findings and Questioned Costs Year Ended June 30, 2016

Finding 2015 - 001

Maryland Health Benefit Exchange (MHBE)

CFDA No. 93.525 - State Planning and Establishment Grants for the Affordable Care Act (ACA)'s Exchanges

U.S. Department of Health and Human Services (HHS)

Internal Control Deficiency over Subrecipient Monitoring

Condition:

During our testing of Subrecipient Monitoring at the Maryland Health Benefit Exchange (MHBE), we noted that MHBE did not have proper procedures in place to timely obtain and review subrecipient's audit report. For two of two selected subrecipients, the audit reports were obtained after they were requested by the auditor.

Criteria:

The A-102 Common Rule and OMB Circular A-110 (2 CFR part 215.27) requires that non-Federal entities receiving Federal awards establish and maintain internal control designed to reasonably ensure compliance with Federal laws, regulations, and program compliance requirements.

The characteristics of internal control are presented in the context of the components of internal control discussed in *Internal Control – Integrated Framework* (COSO Report), published by the Committee of Sponsoring Organizations of the Treadway Commission. The COSO Report provides a framework for organizations to design, implement, and evaluate control that will facilitate compliance with the requirements of Federal laws, regulations, and program compliance requirements.

Per OMB Circular A-133 for Subrecipient Monitoring:

A pass-through entity is responsible for Subrecipient Audits – (1) Ensuring that subrecipients expending \$500,000 or more in Federal awards during the subrecipient's fiscal year for fiscal years ending after December 31, 2003 as provided in OMB Circular A-133 have met the audit requirements of OMB Circular A-133 and that the required audits are completed within 9 months of the end of the subrecipient's audit period; (2) issuing a management decision on audit findings within 6 months after receipt of the subrecipient's audit report; and (3) ensuring that the subrecipient takes timely and appropriate corrective action on all audit findings. In cases of continued inability or unwillingness of a subrecipient to have the required audits, the pass-through entity shall take appropriate action using sanctions.

Schedule of Prior Year Findings and Questioned Costs Year Ended June 30, 2016

Finding 2015 - 001 (continued)

Cause:

MHBE was not aware of the Federal requirements to obtain and review audit report for subrecipients. MHBE did not have proper procedures in place for subrecipient audits during Fiscal Year 2015.

Effect:

MHBE does not have proper controls to ensure subrecipient audit reports are obtained and reviewed in a timely manner to determine if subrecipient is in compliance with the applicable federal requirements.

Questioned Costs:

None.

Recommendation:

We recommend that MHBE establish internal controls to ensure proper procedures are in place to timely obtain subreceipient audit reports for proper review and documentation.

Auditee Response and Corrective Action Plan:

MHBE requested and received external independent audit reports for Fiscal Year 2015 from applicable subrecipients in February 2016. MHBE will perform a gap analysis and implement any necessary internal controls to ensure, (1) subrecipient compliance with OMB Circular A-133 audit requirements, including but not limited to, required audits being completed within nine months of the end of the subrecipient's audit period; and, (2) the subrecipient's timely and appropriate corrective actions on their external audit findings. MHBE will issue a management decision to subrecipients on audit findings within six months after receipt of the subrecipient's audit report and perform monitoring, thereafter. The corrective actions will be fully implemented by June 30, 2016.

Auditee Update - October 2016

MHBE (1) created an internal audit tool which contains Uniform Grants Guidance (which superseded the OMB Circular A-133) subrecipient financial auditing requirements, May 2016; (2) completed a Gap analysis to determine Connector Entity compliance with auditing requirements, May 2016; (3) sent a June 1, 2016 letter to Connector Entities regarding the outcome(s) of MHBE on-site monitoring as well as general compliance with regulations; and, (4) sent a follow up decision letter on August 5, 2016 to applicable Connector Entities which expressly addressed their compliance with the auditing requirements. The cycle continues for Fiscal Year 2017.

2016 Status:

Based on follow up testing performed for fiscal year 2016, the finding is resolved.

Schedule of Prior Year Findings and Questioned Costs Year Ended June 30, 2016

Finding 2015 - 002

Maryland State Department of Education (MSDE)

CFDA 84.126 - Rehabilitation Services - Vocational Rehabilitation Grants to States

U.S. Department of Education (ED)

Compliance and Significant Deficiency over Eligibility

Condition:

During our testing of Eligibility at the Maryland State Department of Education (MSDE), we selected 60 files to review for eligibility determination. For three of the participant files selected, we noted that the eligibility determination was not made within 60 days after the individual submitted an application for the services.

Criteria:

The A-102 Common Rule and OMB Circular A-110 (2 CFR part 215.27) requires that non-Federal entities receiving Federal awards establish and maintain internal control designed to reasonably ensure compliance with Federal laws, regulations, and program compliance requirements.

The characteristics of internal control are presented in the context of the components of internal control discussed in *Internal Control – Integrated Framework* (COSO Report), published by the Committee of Sponsoring Organizations of the Treadway Commission. The COSO Report provides a framework for organizations to design, implement, and evaluate control that will facilitate compliance with the requirements of Federal laws, regulations, and program compliance requirements.

Section 102(a)(6) of Title I of the Rehabilitation Act of 1973, as amended (29 USC 722(a)(6)) requires that the State Vocational Rehabilitation (VR) agency must determine whether an individual is eligible for VR services within a reasonable period of time, not to exceed 60 days, after the individual has submitted an application for the services unless:

- a. Exceptional and unforeseen circumstances beyond the control of the State VR agency preclude making an eligibility determination within 60 days and the State agency and the individual agree to a specific extension of time; or
- b. The State VR agency is exploring an individual's abilities, capabilities, and capacity to perform in work situations through trial work experiences.

Schedule of Prior Year Findings and Questioned Costs Year Ended June 30, 2016

Finding 2015 - 002 (continued)

Cause:

MSDE did not have proper controls in place to ensure that all eligibility determinations were made timely.

Effect:

MSDE is not in compliance with the Eligibility requirement for the Rehabilitation Services – Vocational Rehabilitation Grants to States program.

Questioned Costs:

None.

Recommendation:

We recommend that MSDE improve internal controls to ensure that all eligibility determinations are made timely in accordance with Federal regulations.

Auditee Response and Corrective Action Plan:

The Division of Rehabilitation Services (DORS) has reviewed its existing policies and procedures and has found them to be in compliance with Federal regulations concerning eligibility determination requirements. DORS continues to experience turnover in counseling staff, which requires Unit Supervisors not only to manage the daily operation of the office but also to carry a case load or in some cases multiple caseloads as a result of counselor vacancies. DORS has recognized this issue and last year created a new position in four of the five Regions called an Administrative Supervisor, whose responsibility is to assist Unit Supervisors in staying on top of compliance issues. Three of the four positions have been filled and the remaining position is expected to be filled during the next five to six months based on current recruitment time frames. The smallest Region was not assigned an Administrative Supervisor position; however, the Regional Support Staff will monitor activity reports and alert the Regional Director and Unit Supervisors of any issues.

As an additional control, in the four largest Regions, the Regional Support Staff will also be responsible for reviewing reports which identify prior to the 60 day eligibility deadline cases where eligibility has not been determined. The Regional Director, Administrative Supervisor, and Unit Supervisors will be alerted of any cases where action needs to be taken.

Auditee Update - October 2016

During September and October 2016, the Audit Office performed follow up testing to determine whether eligibility determinations are made within 60 days after an individual submits an application for Vocational Rehabilitation services. A sample of fifty seven cases was selected for review from cases where an eligibility decision was made between January 1 and June 30, 2016 and a timely decision was made for fifty three of the fifty seven cases reviewed.

Schedule of Prior Year Findings and Questioned Costs Year Ended June 30, 2016

Finding 2015 - 002 (continued)

Auditee Update - October 2016 (continued)

Of note, thirty four of the fifty seven sampled cases had an application date on or after April 1, 2016 which would have been after the effective date of the corrective action reported during March 2016 and a timely eligibility decision was made for each of these cases. The additional control mentioned in the March 2016 corrective action response was developed and implemented during April 2016. This control identifies for DORS Offices all cases which have been in application status for more than thirty days and requires that actions which have been and will be taken to ensure a timely decision to be identified and documented. However not all of DORS Offices have complied with all of the provisions of this control since its implementation during April 2016. Instructions associated with the new control were modified during October and require DORS Central Office personnel to monitor compliance by each DORS Office with provisions of the new control. DORS continues to experience turnover in counseling staff which requires supervision at many levels to not only manage the daily operation of the office but also to carry a case load or in some cases multiple caseloads as a result of counselor vacancies. Also regarding staffing, three of the four Administrative Supervisor positions have been filled and on October 13, 2016 authorization from the Department of Budget and Management (DBM) was received to fill the fourth position which is expected to be staffed by February 2017.

2016 Status:

Based on testing performed for fiscal year 2016, the finding is resolved.

Schedule of Prior Year Findings and Questioned Costs Year Ended June 30, 2016

Finding 2015 - 003

Maryland State Department of Education (MSDE)

CFDA 84.126 - Rehabilitation Services - Vocational Rehabilitation Grants to States

U.S. Department of Education (ED)

Compliance and Significant Deficiency over Special Tests and Provisions - Completion of Individualized Plan for Employments (IPEs)

Condition:

We performed testing to determine if the Individualized Plan for Employments (IPEs) are completed within the required deadlines. During our testing, we noted that for four of the 21 files selected, the IPEs were not developed within 90 days of the eligibility determination. For those four selections, there was no agreement to extend the deadline.

Criteria:

The A-102 Common Rule and OMB Circular A-110 (2 CFR part 215.27) requires that non-Federal entities receiving Federal awards establish and maintain internal control designed to reasonably ensure compliance with Federal laws, regulations, and program compliance requirements.

The characteristics of internal control are presented in the context of the components of internal control discussed in *Internal Control – Integrated Framework* (COSO Report), published by the Committee of Sponsoring Organizations of the Treadway Commission. The COSO Report provides a framework for organizations to design, implement, and evaluate control that will facilitate compliance with the requirements of Federal laws, regulations, and program compliance requirements.

Per OMB A-133:

When an IPE is required for the provision of Vocational Rehabilitation (VR) services under Section 103(a) of the Act, it must be done as soon as possible, but not later than 90 days after the date of the determination of eligibility by the State VR agency, unless the State VR agency and the eligible individual agree to an extension of that deadline to a specific date by which the Plan for Employment (IPE) must be completed (Section 102(b)(3)(F) of the Act (29 USC 722(b)(3)(F))).

Cause:

MSDE did not have proper controls in place to ensure that all IPEs are completed in a timely manner.

Schedule of Prior Year Findings and Questioned Costs Year Ended June 30, 2016

Finding 2015 - 003 (continued)

Effect:

MSDE is not in compliance with the Eligibility requirement for the Rehabilitation Services – Vocational Rehabilitation Grants to States program.

Questioned Costs:

None.

Recommendation:

We recommend that MSDE improve internal controls to ensure that all IPEs are completed in a timely manner in accordance with Federal regulations.

Auditee Response and Corrective Action Plan:

The Division of Rehabilitation Services (DORS) has reviewed its existing policies and procedures and has found them to be in compliance with Federal regulations concerning Individualized Plan for Employment (IPE) development. DORS continues to experience turnover in counseling staff, which requires Unit Supervisors not only to manage the daily operation of the office but also to carry a case load or in some cases multiple caseloads as a result of counselor vacancies. DORS has recognized this issue and last year created a new position in four of the five Regions called an Administrative Supervisor, whose responsibility is to assist Unit Supervisors in staying on top of compliance issues. Three of the four positions have been filled and the remaining position is expected to be filled during the next five to six months based on current recruitment time frames. The smallest Region was not assigned an Administrative Supervisor position; however, the Regional Support Staff will monitor activity reports and alert the Regional Director and Unit Supervisors of any issues.

As an additional control, in the four largest Regions, the Regional Support Staff will also be responsible for reviewing reports which identify prior to the 90 day plan development deadline cases that have not yet had a plan developed. The Regional Director, Administrative Supervisor, and Unit Supervisors will be alerted of any cases where action needs to be taken.

Auditee Update - October 2016

During September and October 2016, the Audit Office performed follow up testing to determine whether Individualized Plan for Employments (IPEs) are developed within 90 days of the eligibility determination date. A sample of thirty one IPE plans approved between January 1 and June 30, 2016 was reviewed and an IPE was developed on a timely basis for twenty one of the thirty one IPEs reviewed. Of note, seven of the sampled IPEs had an eligibility determination date after April 1, 2016 which would have been after the effective date of the corrective action reported during March 2016 and an IPE was developed on a timely basis for each of these cases. The additional control mentioned in the March 2016 corrective action response was developed and implemented during April 2016. This control identifies for DORS Offices all cases which have been in eligibility status for more than forty five days and requires that actions which have been and will be taken to ensure the timely development of an IPE to be identified and

Schedule of Prior Year Findings and Questioned Costs Year Ended June 30, 2016

Finding 2015 - 003 (continued)

Auditee Update - October 2016 (continued)

documented. However not all of DORS Offices have complied with all of the provisions of this control since its implementation during April 2016. Instructions associated with the new control were modified during October and require DORS Central Office personnel to monitor compliance by each DORS Office with provisions of the new control. DORS continues to experience turnover in counseling staff which requires supervision at many levels to not only manage the daily operation of the office but also to carry a case load or in some cases multiple caseloads as a result of counselor vacancies. Also regarding staffing, three of the four Administrative Supervisor positions have been filled and on October 13, 2016 authorization from the Department of Budget and Management (DBM) was received to fill the fourth position which is expected to be staffed by February 2017.

2016 Status:

Based on testing performed for fiscal year 2016, the finding is resolved.

Schedule of Prior Year Findings and Questioned Costs Year Ended June 30, 2016

Finding 2015 - 004

University System of Maryland – Coppin State University (CSU)

Student Financial Assistance Cluster

CFDA No. 84.007	Federal Supplemental Educational Opportunity Grants (FSEOG)
CFDA No. 84.033	Federal Work- Study Program (FWS)
CFDA No. 84.038	Federal Perkins Loan (FPL) – Federal Capital Contributions
CFDA No. 84.063	Federal Pell Grant Program (Pell)
CFDA No. 84.268	Federal Direct Student Loans (Direct Loan)
CFDA No. 84.379	Teacher Education Assistance for College and Higher
	Education Grants
CFDA No. 93.264	Nurse Facility Loan Program
CFDA No. 93.342	Health Professional Student Loans (HPSL/PCL/LDS)
CFDA No. 93.364	Nursing Student Loans

U.S. Department of Education (ED)

Compliance and Significant Deficiency over Special Tests and Provisions - Student Enrollment Reporting

Condition:

During our testing of student enrollment reporting, we reviewed the enrollment status of forty students. We noted that for two out of 30 of the students selected, CSU did not submit the students' updated status to the National Student Loan Data System (NSLDS) within 60 days.

Criteria:

The A-102 Common Rule and OMB Circular A-110 (2 CFR part 215) require that non-Federal entities receiving Federal awards establish and maintain internal control designed to reasonably ensure compliance with Federal laws, regulations, and program compliance requirements.

The characteristics of internal control are presented in the context of the components of internal control discussed in Internal Control – Integrated Framework (COSO Report), published by the Committee of Sponsoring Organizations of the Treadway Commission. The COSO Report provides a framework for organizations to design, implement, and evaluate control that will facilitate compliance with the requirements of Federal laws, regulations, and program compliance requirements.

Per OMB A-133:

Under the FFEL and Direct Loan programs, schools must complete and return within 30 days the Enrollment Reporting roster file [formerly the Student Status Confirmation Report (SSCR)] placed in their Student Aid Internet Gateway (SAIG) mailboxes sent by ED via National Student Loan Data System (NSLDS) (OMB No. 1845-0035). The institution determines how often it receives the Enrollment Reporting roster file with the default set at every two months, but the minimum is twice a year.

Schedule of Prior Year Findings and Questioned Costs Year Ended June 30, 2016

Finding 2015 - 004 (continued)

Criteria: (continued)

Once received, the institution must update for changes in student status, report the date the enrollment status was effective, enter the new anticipated completion date, and submit the changes electronically through the batch method or the NSLDS web site. Institutions are responsible for timely reporting, whether they report directly or via a third-party servicer. Unless the school expects to complete its next roster within 60 days, the school must notify the lender or the guaranty agency within 30 days, if it discovers that a student who received a loan either did not enroll or ceased to be enrolled on at least a half-time basis (FFEL, 34 CFR section 682.610; Direct Loan, 34 CFR section 685.309).

Per 34 CFR § 682.610(c):

A school shall — (1) Upon receipt of a student status confirmation report form from the Secretary or a similar student status confirmation report form from any guaranty agency, complete and return that report within 30 days of receipt to the Secretary or the guaranty agency, as appropriate; and (2) Unless it expects to submit its next student status confirmation report to the Secretary or the guaranty agency within the next 60 days, notify the guaranty agency or lender within 30 days — (i) If it discovers that a Stafford, Supplemental Loan for Students (SLS), or Parent Loan for Undergraduate Students (PLUS) loan has been made to or on behalf of a student who enrolled at that school, but who has ceased to be enrolled on at least a half-time basis; (ii) If it discovers that a Stafford, SLS, or PLUS loan has been made to or on behalf of a student who has been accepted for enrollment at that school, but who failed to enroll on at least a half-time basis for the period for which the loan was intended; (iii) If it discovers that a Stafford, SLS, or PLUS loan has been made to or on behalf of a full-time student who has ceased to be enrolled on a full-time basis; or (iv) If it discovers that a student who is enrolled and who has received a Stafford or SLS loan has changed his or her permanent address.

Cause:

CSU did not have proper controls in place to review and update enrollment status changes for students receiving student financial aid.

Effect:

The change in student's enrollment is not properly reported in the NSLDS database, thus, repayment date, grace period, and deferment is not properly determined.

Questioned Costs:

None.

Recommendation:

We recommend that CSU establish a procedure to ensure that enrollment status changes are updated and accurately reported in a timely manner in the NSLDS database.

Schedule of Prior Year Findings and Questioned Costs Year Ended June 30, 2016

Finding 2015 - 004 (continued)

Auditee Response and Corrective Action Plan

The University acknowledges that the 2 exceptions that have been cited were reported to the National Student Clearinghouse after the 60 day period. A procedure will be put in place to ensure timely reporting of students who withdraw from the University at the end of a semester or session and may not be captured on the Clearinghouse regular submissions. The following steps will be implemented:

- The Office of Records and Registration (ORR) will report withdrawals to the Clearinghouse on a bi-monthly basis. This process will allow ORR to more accurately monitor withdrawal adjustments to student records.
- The ORR will continue to run a (W) Grade Report during the Clearinghouse verification process to capture students that have dropped classes and received the grade of (W) that could change their initial enrollment from full to half time, less than half time or no units (totally withdrawn from the University).

Auditee Update - February 2017

The University continues to monitor the steps that were developed to accurately report withdrawal adjustments to the National Student Clearinghouse. The following processes have been implemented to address the reporting of withdrawal adjustments:

- 1. The Office of Records and Registration (ORR) continues to report withdrawals on a bimonthly basis to the Clearinghouse. Adjustments continue to be processed in a timely manner and student records are updated with the corrected status.
- 2. The ORR will continue to use the additional step of running a (W) Grade Report in the Clearinghouse verification process to capture students that have dropped classes and received a grade of (W) that could change their initial enrollment of full to half time, less than half time or no units (totally withdrawn from the University). The ORR staff will verify enrollment status manually before the information is submitted to the Clearinghouse.
- 3. To assist in accurately reporting enrollment status the ORR has eliminated the student's ability to withdraw from classes or the University. Indicators have been placed on the student's accounts directing them to the ORR to change their enrollment status.
- 4. The ORR will continue to work with OIT to address systemic issues with accurately reporting enrollment as it relates to academic load as well as other technical issues that are hindering the correct reporting of students' enrollment status.

Schedule of Prior Year Findings and Questioned Costs Year Ended June 30, 2016

Finding 2015 - 004 (continued)

Auditee Update - February 2017 (continued)

- 5. To ensure student loan borrowers that have withdrawn, graduated, or become less-than-half-time are correctly and timely reported via the Clearinghouse to NSLDS, the Registrar, Technology Manager or designated Registrar staff member will review the NSLDS system.
- 6. The Registrar's Office will perform a secondary-review of reported student loan borrowers that have withdrawn, graduated, or become less-than-half-time from CSU to ensure the following is in accordance with Federal student aid regulations:
 - The withdrawn, graduated, or become less-than-half-time date is correct as reported on the student record for the borrower's latest last day of attendance (official or unofficial) with CSU.
 - The withdrawn, graduated, or become less-than-half-time student borrower is reported within 30 days of the effective date.
 - NSLDS corrections to withdrawn, graduated, or become less-than-half-time student borrowers are identified and made within 30 days from the reported date.

2016 Status:

Based on follow up testing performed for fiscal year 2016, the finding is a repeat finding.

Schedule of Prior Year Findings and Questioned Costs Year Ended June 30, 2016

Finding 2015 - 005

University System of Maryland - Coppin State University

Student Financial Assistance Cluster

CFDA No. 84.007	Federal Supplemental Educational Opportunity Grants (FSEOG)
CFDA No. 84.033	Federal Work- Study Program (FWS)
CFDA No. 84.038	Federal Perkins Loan (FPL) – Federal Capital Contributions
CFDA No. 84.063	Federal Pell Grant Program (Pell)
CFDA No. 84.268	Federal Direct Student Loans (Direct Loan)
CFDA No. 84.379	Teacher Education Assistance for College and Higher
	Education Grants
CFDA No. 93.264	Nurse Facility Loan Program
CFDA No. 93.342	Health Professional Student Loans (HPSL/PCL/LDS)
CFDA No. 93.364	Nursing Student Loans

U.S. Department of Education (ED)

Compliance and Significant Deficiency over Special Tests and Provisions - Borrower Data Transmission and Reconciliation (Direct Loan)

Condition:

During our testing of the borrower data transmission and reconciliations for fiscal year 2015, we noted that the required monthly borrower reconciliations were not performed for all the months in fiscal year 2015.

Criteria:

Per 34 CFR Section 685.102, 301, and 3939 an Institution must report all loan disbursements and submit required records to the Direct Loan Servicing System (DLSS) via the Common Origination and Disbursement (COD) within 30 days of disbursement. Each month, the COD provides institutions with a School Account Statement (SAS) data file which consists of a Cash Summary, Cash Detail, and (optional at the request of the school) Loan Detail records. The school is required to reconcile these files to the institution's financial records.

Per OMB A-133:

Institutions must report all loan disbursements and submit required records to the Direct Loan Servicing System (DLSS) via the COD within 30 days of disbursement (*OMB No. 1845-0021*). Each month, the COD provides institutions with a School Account Statement (SAS) data file which consists of a Cash Summary, Cash Detail, and (optional at the request of the school) Loan Detail records. The school is required to reconcile these files to the institution's financial records. Since up to three Direct Loan program years may be open at any given time, schools may receive three SAS data files each month (34 CFR sections 685.102(b), 685.301, and 303).

Schedule of Prior Year Findings and Questioned Costs Year Ended June 30, 2016

Finding 2015 - 005 (continued)

Cause:

CSU did not have proper procedures in place to reconcile the institutions records with the Direct Loan Servicing System on a monthly basis starting from the beginning of the fiscal year.

Effect:

Without proper reconciliation controls in place, there is no assurance that loan disbursements are properly reported in the loan servicing system.

Ouestioned Costs:

None.

Recommendation:

We recommend that CSU consistently follow its internal controls established within fiscal year 2015 to ensure that reconciliations are performed and reviewed to ensure all reconciling items are adequately addressed on a monthly basis in accordance with the Federal regulations.

Auditee Response and Corrective Action Plan

The University agrees with the recommendation and implemented within fiscal year 2015 procedures to perform the required monthly reconciliations and ensure all reconciling items are adequately addressed. Upon completion the financial aid office will forward monthly a scanned copy of the reconciliation to the Controller and Assistant Controller.

Auditee Update - February 2017

The University implemented procedures to perform monthly reconciliations in Fall of 2015. Reconciliations have been performed through June 30, 2016. The policy is in accordance with 34 CFR Section 685.102,301 and 3939. The Coppin State University (CSU) Office of Financial Aid will perform borrower data transmissions and monthly reconciliations of the Federal Direct Student Loan Programs (FDLP) as follows:

The Associate Director is responsible for performing data transmission and reconciliation for the FDLP. The School Account Statement (SAS) will be reconciled against CSU's PeopleSoft disbursement. Procedures can be found in the Direct Loan Reconciliation Business Process Guide (BPG).

The Associate Financial Aid Director will perform the SAS/CSU reconciliation on a monthly basis following the BPG. A monthly reconciliation report will be generated and signed and dated by the preparer.

The Financial Aid Director will review and approve the transactions on the monthly reconciliation reports as the reviewer.

Schedule of Prior Year Findings and Questioned Costs Year Ended June 30, 2016

Finding 2015 - 005 (continued)

Auditee Update - February 2017 (continued)

A copy of the reconciliation report will be provided to the Controller's Office via electronic or printed listing of the amount available.

The FDLP reconciliation will be included in the monthly reconciliation meeting agenda between the Office of Financial Aid and the Finance Office.

2016 Status:

Based on follow up testing performed for fiscal year 2016, the finding is resolved.

Schedule of Prior Year Findings and Questioned Costs Year Ended June 30, 2015

Finding 2015 - 006

University System of Maryland – University of Maryland Eastern Shore (UMES)

Student Financial Assistance Cluster

CFDA No. 84.007	Federal Supplemental Educational Opportunity Grants (FSEOG)
CFDA No. 84.033	Federal Work- Study Program (FWS)
CFDA No. 84.038	Federal Perkins Loan (FPL) – Federal Capital Contributions
CFDA No. 84.063	Federal Pell Grant Program (Pell)
CFDA No. 84.268	Federal Direct Student Loans (Direct Loan)
CFDA No. 84.379	Teacher Education Assistance for College and Higher
	Education Grants
CFDA No. 93.264	Nurse Facility Loan Program
CFDA No. 93.342	Health Professional Student Loans (HPSL/PCL/LDS)
CFDA No. 93.364	Nursing Student Loans

U.S Department of Education (ED)

Compliance and Significant Deficiency over Special Tests and Provisions - Student Enrollment Reporting

Condition:

During our testing of student enrollment reporting, we reviewed the enrollment status of twenty students. We noted that for two of the students selected, UMES did not submit the students' updated status to the National Student Loan Data System (NSLDS) within 60 days.

Criteria:

The A-102 Common Rule and OMB Circular A-110 (2 CFR part 215) require that non-Federal entities receiving Federal awards establish and maintain internal control designed to reasonably ensure compliance with Federal laws, regulations, and program compliance requirements.

The characteristics of internal control are presented in the context of the components of internal control discussed in Internal Control – Integrated Framework (COSO Report), published by the Committee of Sponsoring Organizations of the Treadway Commission. The COSO Report provides a framework for organizations to design, implement, and evaluate control that will facilitate compliance with the requirements of Federal laws, regulations, and program compliance requirements.

Per OMB A-133:

Under the FFEL and Direct Loan programs, schools must complete and return within 30 days the Enrollment Reporting roster file [formerly the Student Status Confirmation Report (SSCR)] placed in their Student Aid Internet Gateway (SAIG) mailboxes sent by ED via National Student Loan Data System (NSLDS) (OMB No. 1845-0035). The institution determines how often it receives the Enrollment Reporting roster file with the default set at every two months, but the minimum is twice a year.

Schedule of Prior Year Findings and Questioned Costs Year Ended June 30, 2015

Finding 2015 - 006 (continued)

Criteria: (continued)

Once received, the institution must update for changes in student status, report the date the enrollment status was effective, enter the new anticipated completion date, and submit the changes electronically through the batch method or the NSLDS web site. Institutions are responsible for timely reporting, whether they report directly or via a third-party servicer. Unless the school expects to complete its next roster within 60 days, the school must notify the lender or the guaranty agency within 30 days, if it discovers that a student who received a loan either did not enroll or ceased to be enrolled on at least a half-time basis (FFEL, 34 CFR section 682.610; Direct Loan, 34 CFR section 685.309).

Per 34 CFR § 682.610(c):

A school shall — (1) Upon receipt of a student status confirmation report form from the Secretary or a similar student status confirmation report form from any guaranty agency, complete and return that report within 30 days of receipt to the Secretary or the guaranty agency, as appropriate; and (2) Unless it expects to submit its next student status confirmation report to the Secretary or the guaranty agency within the next 60 days, notify the guaranty agency or lender within 30 days — (i) If it discovers that a Stafford, Supplemental Loan for Students (SLS), or Parent Loan for Undergraduate Students (PLUS) loan has been made to or on behalf of a student who enrolled at that school, but who has ceased to be enrolled on at least a half-time basis; (ii) If it discovers that a Stafford, SLS, or PLUS loan has been made to or on behalf of a student who has been accepted for enrollment at that school, but who failed to enroll on at least a half-time basis for the period for which the loan was intended; (iii) If it discovers that a Stafford, SLS, or PLUS loan has been made to or on behalf of a full-time student who has ceased to be enrolled on a full-time basis; or (iv) If it discovers that a student who is enrolled and who has received a Stafford or SLS loan has changed his or her permanent address.

Cause:

UMES did not have proper controls in place to review and update enrollment status changes for students receiving student financial aid.

Effect:

The change in the student's enrollment is not properly reported in the NSLDS database, thus, repayment date, grace period, and deferment is not properly determined.

Questioned Costs:

None.

Recommendation:

We recommend that UMES establish procedures to ensure that enrollment status changes are updated and accurately reported in a timely manner in the NSLDS database.

Schedule of Prior Year Findings and Questioned Costs Year Ended June 30, 2015

Finding 2015 - 006 (continued)

Auditee Response and Corrective Action Plan

Although the effective date of the administrative withdrawal for the two students referenced in the testing was February 6, 2015, the decision to administratively withdraw the two students was not rendered and submitted for processing until March 30, 2015. The change in enrollment status was reported in the very next submission to the Clearinghouse on April 20, 2015, 22 days from March 30th and subsequently to NSLDS on May 3, 2015 which was 35 days from March 30th, the day the change was officially processed. UMES has established procedures to ensure that enrollment status changes are updated and accurately reported in a timely manner in the NSLDS database.

Auditee Update - October 2016

UMES agrees to the recommendation. Based on 34 CFR 668.22 (1) (3), the date of the institution's determination that the student withdrew varies depending on the type of withdrawal. Specifically, if a student does not begin the official withdrawal process or provide notification of his or her intent to withdraw, the date of the institution's determination that the student withdrew would be the date that the school becomes aware that the student ceased attendance. UMES recognizes this error and has established the following guidelines to ensure that enrollment status are updated and accurately reported in a timely manner:

UMES Withdrawal Guidelines:

Official Withdrawals – for any student who begins the official withdrawal process or provides official notification of his/her intent to withdraw, the date of the institution's determination that the student withdraw will be the date the student began the official withdrawal process or the date of the students notification, whichever is later.

Unofficial Withdrawals – for any student who unofficially withdraws (student did not begin official withdrawal process or provide notification of his or her intent to withdraw, but stops attending all courses and the institution determines the student has withdrawn) the date that the institution will use as the withdraw date will be the date that the institution becomes aware that the student ceased attendance.

In addition, UMES has established procedures to update the Enrollment Reporting roster every 30 days which will include any changes in student status, report the date the enrollment status was effective, and enter the new anticipated completion date

2016 Status:

Based on follow up testing performed for fiscal year 2016, the finding is repeat finding.

Schedule of Prior Year Findings and Questioned Costs Year Ended June 30, 2015

Finding 2015 - 007

University System of Maryland – University of Maryland, Eastern Shore (UMES)

Student Financial Assistance Cluster

Student I maneral 1	issistance Cluster
CFDA No. 84.007	Federal Supplemental Educational Opportunity Grants (FSEOG)
CFDA No. 84.033	Federal Work- Study Program (FWS)
CFDA No. 84.038	Federal Perkins Loan (FPL) – Federal Capital Contributions
CFDA No. 84.063	Federal Pell Grant Program (Pell)
CFDA No. 84.268	Federal Direct Student Loans (Direct Loan)
CFDA No. 84.379	Teacher Education Assistance for College and Higher
	Education Grants
CFDA No. 93.264	Nurse Facility Loan Program
CFDA No. 93.342	Health Professional Student Loans (HPSL/PCL/LDS)
CFDA No. 93.364	Nursing Student Loans

U.S. Department of Education (ED)

Compliance and Significant Deficiency over Special Tests and Provisions - Disbursements To or On Behalf of Students

Condition:

During our testing of disbursements to or on behalf of students, we reviewed the disbursements to or on behalf of forty students. We noted that for six disbursements selected, UMES credited the student's account before 10 days before the first day of classes. We also noted the disbursement dates per student accounts, for those six same students, were different from the disbursement dates on Common Origination and Disbursement (COD) System.

Criteria:

Per OMB A-133:

The institution must deliver the proceeds to the student or borrower or credit the student's account, notifying the student or parent borrower in writing (34 CFR section 668.165). The earliest an institution may disburse SFA funds (other than FWS) (either by paying the student directly or crediting the student's account) is 10 days before the first day of classes of the payment period for which the disbursement is intended (34 CFR section 668.164(f)).

34 CFR § 685.303:

Before disbursing a loan, a school must determine that all information required by the promissory note has been provided by the borrower and, if applicable, the student. An institution must disburse the loan proceeds on a payment period basis in accordance with 34 CFR section 668.164(b).

Schedule of Prior Year Findings and Questioned Costs Year Ended June 30, 2015

Finding 2015 - 007 (continued)

Criteria: (continued) 34 CFR§ 668.164:

Except as provided in paragraph (a)(2) of this section, an institution makes a disbursement of title IV, HEA program funds on the date that the institution credits a student's account at the institution or pays a student or parent directly with — (i) Funds received from the Secretary; (ii) Funds received from a lender under the FFEL Programs; or (iii) Institutional funds used in advance of receiving title IV, HEA program funds.

Except as provided under paragraph (f)(3) of this section— (1) If a student is enrolled in a credithour educational program that is offered in semester, trimester, or quarter academic terms, the earliest an institution may disburse title IV, HEA program funds to a student or parent for any payment period is 10 days before the first day of classes for a payment period. If a student is enrolled in a credit-hour educational program that is not offered in semester, trimester, or quarter academic terms, or in a clock hour educational program the earliest an institution may disburse title IV, HEA program funds to a student or parent for any payment period is the later of— (i) Ten days before the first day of classes of the payment period; or (ii) The date the student completed the previous payment period for which he or she received title IV, HEA program funds, except that this provision does not apply to the payment of Direct Loan or FFEL program funds under the conditions described in34 CFR section 685.301 (b)(3)(ii), (b)(5), and (b)(6)and 34 CFR 682.604 (c)(6)(ii), (c)(7), and (c)(8), respectively. (3) The earliest an institution may disburse the initial installment of a loan under the Direct Loan or FFEL programs to a first-year, first-time borrower as described in 34 CFR section 682.604(c) and 34 CFR section 685.303(b)(4) is 30 days after the first day of the student's program of study.

Cause:

UMES did not have proper procedure in place to review disbursements to students and verify that they were made or returned in accordance with required time frames.

Effect:

The disbursements to students were not made in accordance with required time frames, and the dates of disbursement do not agree to the date in the COD system.

Questioned Costs:

None.

Recommendation:

We recommend that UMES establish procedures to ensure the disbursements to students are made in accordance with required time frames and the dates reported in the COD system agree to the student account.

Schedule of Prior Year Findings and Questioned Costs Year Ended June 30, 2015

Finding 2015 - 007 (continued)

Auditee Response and Corrective Action Plan:

UMES agrees with the recommendation, and has established procedures to ensure that the scheduled disbursement dates to students are made in accordance with the required time frames as set forth by the U. S. Department of Education and that the dates reported in the COD system agree with the student account. UMES will take a corrective action by setting up the 2016-2017 Aid Year disbursement dates based upon the Academic Calendars. Noting that if the Academic Calendars change, we will adjust the dates within our software accordingly.

Auditee Update - October 2016

UMES agrees with the recommendation and has established the following guidelines to review students and ensure that disbursements of title IV, Higher Education Act (HEA) program funds to students are made within U.S. Department of Education (ED) regulation as well as update Common Origination and Disbursement (COD) system with the same disbursement dates:

UMES Disbursement Guidelines:

UMES has set up disbursement rules which prohibit any Title IV, HEA funds from disbursing/crediting to a student's account prior to 10 days before the first day of classes.

Before disbursement of any Title IV, HEA program funds, an authorization report (PeopleSoft Query) will be run and list the following information for each student:

- Student Name (Last, First)
- Student ID
- Student active academic program
- Student enrollment status for current/upcoming term (anticipated credits)
- Current Satisfactory Academic Progress (SAP) Status
- Selected for Verification
- Verification Complete
- Entrance Interview
- Master Promissory Note (MPN)
- Student charges for current/upcoming term
- Payment Confirmation (Used for student to self-confirm that s/he will be attending the current upcoming semester).

Student's current enrollment will be verified via review of reports. These reports include students who do not have an active program, are not enrolled, and have not provided all information required by the promissory note (for DL borrowers only). The funds will not be authorized to be disbursed (with the exception of first time borrowers).

Schedule of Prior Year Findings and Questioned Costs Year Ended June 30, 2015

Finding 2015 - 007 (continued)

Auditee Update - October 2016 (continued)

Students who meet active program, enrollment, and Direct Loan promissory note requirements will then be ran through an additional report to ensure no student awarded over his/her Cost of Attendance.

After all requirements have been met, eligible student funds will be disbursed. Once disbursed, UMES will update COD of disbursement of funds (Pell and DL) via PeopleSoft electronic process.

2016 Status:

Based on follow up testing performed for fiscal year 2016, the finding is resolved.

Schedule of Prior Year Findings and Questioned Costs Year Ended June 30, 2015

Finding 2015 - 008

Department of Human Resources (DHR)

Temporary Assistance for Needy Families (TANF) Cluster CFDA 93.558 Temporary Assistance for Needy Families (TANF)

U.S. Department of Health and Human Services

Compliance and Significant Deficiency over Reporting

Condition:

During our audit, management could not provide the supporting documentation from their accounting system to support the expenditure amounts reported on Report ACF-204, *Annual Report including the Annual Report on State Maintenance-of-Effort Programs* (OMB No. 0970-0248) for the period of October 1, 2013 thru September 30, 2014.

Criteria:

The A-102 Common Rule and OMB Circular A-110 (2 CFR part 215.27) requires that non-Federal entities receiving Federal awards establish and maintain internal control designed to reasonably ensure compliance with Federal laws, regulations, and program compliance requirements.

The characteristics of internal control are presented in the context of the components of internal control discussed in *Internal Control – Integrated Framework* (COSO Report), published by the Committee of Sponsoring Organizations of the Treadway Commission. The COSO Report provides a framework for organizations to design, implement, and evaluate control that will facilitate compliance with the requirements of Federal laws, regulations, and program compliance requirements.

Per OMB Circular A-133 for Reporting:

The required reports for Federal awards should be supported by applicable accounting or performance records, and are fairly presented in accordance with governing requirements.

Cause:

DHR did not have adequate procedures in place related to the special reporting of ACF-204 to ensure the information reported is accurate and properly supported by its accounting records.

Effect:

The lack of tracking and/or maintenance of records may lead to inaccurate or fraudulent reporting.

Schedule of Prior Year Findings and Questioned Costs Year Ended June 30, 2015

Finding 2015 - 008 (continued)

Questioned Costs:

Unknown

Recommendation:

We recommend DHR develop procedures for the reporting process to ensure all reports are supported by the accounting records. The reports should be reviewed and reconciled to the accounting system and the records should be properly maintained to support the reports.

Auditee Response and Corrective Action Plan:

The Department agrees with the finding. The Family Investment Administration (FIA), in consultation with Budget and Finance, will develop detailed guidance outlining how the TANF Maintenance of Effort report is completed and standards for supporting documentation and record retention will be developed.

Auditee Update - October 2016

DHR has in place a process of maintaining the accounting records that support the calculation of its Maintenance of Effort (MOE) data for the ACF-204 report. The MOE data is based on reported data received from our TANF partners and the source programs, in addition to DHR's internal finance system. DHR's Budget and Finance Department collects this data from the multiple sources to complete the ACF-196 form, the State TANF Finance Report and maintains all supporting records. FIA then receives the ACF-196 report to complete the ACF-204 form and maintains its portion of supporting records in completing the ACF-204 report.

As of the audit, the reports have been reconciled and submitted to and approved by the U.S. Department of Health and Human Services, Administration for Children and Families (ACF). The Department will ensure that future submissions of the ACF Forms are reviewed and approved jointly by Finance and FIA prior to submission.

2016 Status:

Based on follow up testing performed for fiscal year 2016, the finding is resolved.

Schedule of Prior Year Findings and Questioned Costs Year Ended June 30, 2015

Finding 2015 - 009

Department of Human Resources (DHR)

Temporary Assistance for Needy Families (TANF) CFDA No. 93.558

U.S. Department of Health and Human Services

Compliance and Material Weakness over Special Tests and Provisions - Child Support Non-Cooperation

Condition:

We selected a sample to test whether payments are being reduced to individuals in cases where it is reported to the State TANF agency that an individual is not complying with the State child support program. We tested 10 cases where notification was received that an individual was not complying with Child Support Enforcement (CSE). Of these 10 cases selected, we noted that benefit payments were not reduced for 9 cases that received an alert that they were not in compliance with child support. During our testing we noted that the CARES system used in the TANF program was not always updated after an alert was issued.

Criteria:

The A-102 Common Rule and OMB Circular A-110 (2 CFR part 215) require that non-Federal entities receiving Federal awards establish and maintain internal control designed to reasonably ensure compliance with Federal laws, regulations, and program compliance requirements.

The characteristics of internal control are presented in the context of the components of internal control discussed in *Internal Control-Integrated Framework* (COSO Report), published by the Committee of Sponsoring Organizations of the Treadway Commission. The COSO Report provides a framework for organizations to design, implement, and evaluate control that will facilitate compliance with the requirements of Federal laws, regulations, and program compliance requirements.

Per OMB Circular A-133, June 2015:

If the State agency responsible for administering the State plan approved under Title IV-D of the Social Security Act determines that an individual is not cooperating with the State in establishing paternity, or in establishing, modifying or enforcing a support order with respect to a child of the individual, and reports that information to the State agency responsible for TANF, the State TANF agency must (1) deduct an amount equal to not less than 25 percent from the TANF assistance that would otherwise be provided to the family of the individual, and (2) may deny the family any TANF assistance. HHS may penalize a State for up to five percent of the SFAG for failure to substantially comply with this required State child support program (42 USC 608(a)(2) and 609(a)(8); 45 CFR sections 264.30 and 264.31).

Schedule of Prior Year Findings and Questioned Costs Year Ended June 30, 2015

Finding 2015 - 009 (continued)

Cause:

DHR did not ensure that benefit payments were reduced by at least 25% after being notified of an individual's failure to comply with CSE.

Effect:

This resulted in individuals receiving TANF assistance that was not reduced.

Questioned Costs:

Unknown

Recommendation:

SBC recommends that TANF establish and implement controls to ensure that when an alert of non-compliance from CSE is received, the case is investigated to determine if benefits should be reduced. We also recommend the investigation notes are clearly documented in CARES and if a reduction of benefits is determined to be required, they are reduced timely in accordance with the compliance requirements.

Auditee Response and Corrective Action Plan:

After reviewing the nine assistance units (AUs) identified in the audit, the Department agrees that the non-cooperation alerts (code 956 or 957) were not addressed by the local department at the time of alert generation. Three of the AUs identified in the audit are currently in a closed status. The remaining six AUs are being reviewed, and appropriate action will be taken.

The Family Investment Administration (FIA) will issue reminders on alert processing for child support generated alerts and provide additional training to the local departments on the child support cooperation requirements and procedures. In addition, FIA will create a monthly report for local departments to identify outstanding child support non-cooperation alerts.

Auditee Update - October 2016

Existing CARES reports are available to identify alerts, code 956, Custodian Failed to Show Up for a CSE Appointment, and code 957, Custodian Refused to Provide CSE with Information. From these reports, compliance controls have been established. FIA staff at the central office will select a sample to examine in order to ensure: 1) proper disposition of the alert; 2) proper action on the alert; and 3) reduction in benefits if needed.

FIA leadership is planning training that will explain how case managers can handle the implemented alerts and include a component for supervisory staff to monitor them. In addition, an Action Transmittal will be issued to ensure that proper procedures are followed.

2016 Status:

See 2016-008 for current year finding.

Schedule of Prior Year Findings and Questioned Costs Year Ended June 30, 2015

Finding 2015 - 010

Department of Human Resources (DHR)

Temporary Assistance for Needy Families (TANF) CFDA No. 93.558

U.S. Department of Health and Human Services

Compliance and Significant Deficiency over Eligibility

Condition:

We selected a sample size of 40 transactions to test that payments are not being paid beyond 60 months, unless documented. During our testing, we noted that TANF benefits were paid after 60 months for 5 out of 40 selections. There was no documentation in the CARES system noting a basis for extension of benefits. For 2 out of the 40 tested, we noted the number of payments actually made per the system did not agree with number of payments made per the counter in the CARES system.

Criteria:

The A-102 Common Rule and OMB Circular A-110 (2 CFR part 215) require that non-Federal entities receiving Federal awards establish and maintain internal control designed to reasonably ensure compliance with Federal laws, regulations, and program compliance requirements.

The characteristics of internal control are presented in the context of the components of internal control discussed in *Internal Control-Integrated Framework* (COSO Report), published by the Committee of Sponsoring Organizations of the Treadway Commission. The COSO Report provides a framework for organizations to design, implement, and evaluate control that will facilitate compliance with the requirements of Federal laws, regulations, and program compliance requirements.

Per OMB Circular A-133, June 2015:

Any family that includes an adult or minor child head of household or a spouse of the head of household who has received assistance under any State program funded by Federal TANF funds for 60 months (whether or not consecutive) is ineligible for additional federally funded TANF assistance. However, the State may extend assistance to a family on the basis of hardship, as defined by the State, or if a family member has been battered or subjected to extreme cruelty.

Cause:

DHR did not ensure that benefit payments were stopped after 60 months.

Effect:

Benefits were paid past 60 months, without valid documented basis for extending the benefits.

Schedule of Prior Year Findings and Questioned Costs Year Ended June 30, 2015

Finding 2015 - 010 (continued)

Questioned Costs:

\$36,613

Recommendation:

SBC recommends that DHR establish and implement controls to ensure that benefits are not paid to families beyond 60 months unless there is a valid reason in accordance with Federal guidelines and is the basis documented. We further recommend that DHR develop and maintain controls to ensure that the system is properly counting all monthly payments that are made.

Auditee Response and Corrective Action Plan:

DHR has reviewed and agrees with the auditor's findings on several of the cases that received TANF benefits for more than 60 months and will implement the recommendation accordingly. The Department will establish controls to ensure there is a documented valid reason.

In the two cases in which the auditors found an incorrect count of months, both had been employed during the time they received benefits. Per §5–313 and COMAR 07.03.03.20, the Department does not count months that a recipient is employed toward the 60 month limit.

In two cases that received TANF benefits for more than 60 months there is documentation of the basis for extension in the Electronic Case Management System (ECMS). One customer is caring for an ill family member, thus the case meets the hardship requirement. In one family there is a child under the age of one making the customer exempt, as well as medical documentation of the customer's disability in ECMS.

Auditee Update - October 2016

CARES reports exist to assist Family Investment Administration (FIA) central office staff in monitoring the customers who have exceeded the 60th month of Federally funded TANF. The Core Caseload Statewide Case Detail Report lists cases by the exemption type and provides the customer name, case number, Individual Registration Number (IRN), and the Time Limited Eligibility (TLE) counter. The Core Caseload Length of Stay Case Summary Report identifies the total number of cases by local office.

Using the existing Core Caseload reports, FIA central office staff filters the report to identify the specific cases with 60 months or more. A sample of cases is pulled to determine whether an extension was granted correctly, if documentation is available, and if the counter is accurate (that is, none of the 60 months was State-funded or a month in which the customer had earned income).

2016 Status:

Based on testing performed for fiscal year 2016, the finding is resolved.

Schedule of Prior Year Findings and Questioned Costs Year Ended June 30, 2015

Finding 2014 - 007

Maryland State Department of Education (MSDE)

CFDA 84.126 – Rehabilitation Services – Vocational Rehabilitation Grants to States

U.S. Department of Education (ED)

Compliance and Internal Control Deficiency over Eligibility

Condition:

During our testing of Eligibility at the Maryland State Department of Education (MSDE), we selected 40 files to review for eligibility determination. For two of the participant files selected, we noted that the eligibility determination was not made within 60 days after the individual submitted an application for the services.

Criteria:

The A-102 Common Rule and OMB Circular A-110 (2 CFR part 215.27) requires that non-Federal entities receiving Federal awards establish and maintain internal control designed to reasonably ensure compliance with Federal laws, regulations, and program compliance requirements.

The characteristics of internal control are presented in the context of the components of internal control discussed in *Internal Control – Integrated Framework* (COSO Report), published by the Committee of Sponsoring Organizations of the Treadway Commission. The COSO Report provides a framework for organizations to design, implement, and evaluate control that will facilitate compliance with the requirements of Federal laws, regulations, and program compliance requirements.

Section 102(a)(6) of Title I of the Rehabilitation Act of 1973, as amended (29 USC 722(a)(6)) requires that the State Vocational Rehabilitation (VR) Agency must determine whether an individual is eligible for VR services within a reasonable period of time, not to exceed 60 days, after the individual has submitted an application for the services unless:

- a. Exceptional and unforeseen circumstances beyond the control of the State VR agency preclude making an eligibility determination within 60 days and the State agency and the individual agree to a specific extension of time; or
- b. The State VR Agency is exploring an individual's abilities, capabilities, and capacity to perform in work situations through trial work experiences in order to determine the eligibility of the individual or the existence of clear and convincing evidence that the individual is incapable of benefiting in terms of an employment outcome from VR services.

Schedule of Prior Year Findings and Questioned Costs Year Ended June 30, 2015

Finding 2014 - 007 (continued)

Cause:

MSDE did not have proper controls in place to ensure that all eligibility determinations were made timely.

Effect:

MSDE is not in compliance with the Eligibility requirement for the Rehabilitation Services – Vocational Rehabilitation Grants to States program.

Questioned Costs:

None.

Recommendation:

We recommend that MSDE improve internal controls to ensure that all eligibility determinations are made timely.

Auditee Response and Corrective Action Plan:

The Division of Rehabilitation Services (DORS) has satisfactory controls regarding compliance to the 60 day eligibility determination requirement. In this regard, all counselors are required to complete a client's eligibility determination within 60 days of the date when the client submitted an application. Furthermore, supervisors are required to follow up on the counselors' adherence to this requirement. The two cited exceptions occurred as a result of unforeseen and extraordinary personnel situations. DORS will continue to look at the eligibility determination in accordance with 29 USC 722(a)(6) and as needed provide either individual or district training to address any future instances where the 60 day eligibility requirement is not met.

Auditee Update - October 2016

During September and October 2016, the Audit Office performed follow up testing to determine whether eligibility determinations are made within 60 days after an individual submits an application for Vocational Rehabilitation services. A sample of fifty seven cases was selected for review from cases where an eligibility decision was made between January 1 and June 30, 2016 and a timely decision was made for fifty three of the fifty seven cases reviewed. Of note, thirty four of the fifty seven sampled cases had an application date on or after April 1, 2016 which would have been after the effective date of the corrective action reported during March 2016 and a timely eligibility decision was made for each of these cases. The additional control mentioned in the March 2016 corrective action response was developed and implemented during April 2016. This control identifies for DORS Offices all cases which have been in application status for more than thirty days and requires that actions which have been and will be taken to ensure a timely decision to be identified and documented. However not all of DORS Offices have complied with all of the provisions of this control since its implementation during April 2016. Instructions associated with the new control were modified during October and require DORS Central Office personnel to monitor compliance by each DORS Office with provisions of the new control.

Schedule of Prior Year Findings and Questioned Costs Year Ended June 30, 2015

Finding 2014 - 007 (continued)

Auditee Update - October 2016 (continued)

DORS continues to experience turnover in counseling staff which requires supervision at many levels to not only manage the daily operation of the office but also to carry a case load or in some cases multiple caseloads as a result of counselor vacancies. Also regarding staffing, three of the four Administrative Supervisor positions have been filled and on October 13, 2016 authorization from the Department of Budget and Management (DBM) was received to fill the fourth position which is expected to be staffed by February 2017.

2016 Status:

See finding 2015-002. Based on testing performed for fiscal year 2016, the finding is resolved.

Schedule of Prior Year Findings and Questioned Costs Year Ended June 30, 2015

Finding 2014 - 011

University System of Maryland – Bowie State University (BSU)

Student Financial Assistance Cluster

CFDA No. 84.007	Federal Supplemental Educational Opportunity Grants (FSEOG)
CFDA No. 84.032	Federal Family Education Loans (FFEL)
CFDA No. 84.033	Federal Work- Study Program (FWS)
CFDA No. 84.037	Perkins Loan Cancellations
CFDA No. 84.038	Federal Perkins Loan (FPL) – Federal Capital Contributions
CFDA No. 84.063	Federal Pell Grant Program (Pell)
CFDA No. 84.268	Federal Direct Student Loans (Direct Loan)

U.S. Department of Education (ED)

Compliance and Internal Control Deficiency over Special Tests and Provisions - Student Enrollment Reporting

Condition:

During our testing of student enrollment reporting, we reviewed the enrollment status of 40 students. We noted that for eight of the students selected, BSU did not submit the students' updated status to the National Student Loan Data System (NSLDS) within 60 days; and for two of the students selected, the enrollment status per the institution's PeopleSoft system did not match the enrollment status per NSLDS.

Criteria:

The A-102 Common Rule and OMB Circular A-110 (2 CFR part 215) require that non-Federal entities receiving Federal awards establish and maintain internal control designed to reasonably ensure compliance with Federal laws, regulations, and program compliance requirements.

The characteristics of internal control are presented in the context of the components of internal control discussed in *Internal Control – Integrated Framework* (COSO Report), published by the Committee of Sponsoring Organizations of the Treadway Commission. The COSO Report provides a framework for organizations to design, implement, and evaluate control that will facilitate compliance with the requirements of Federal laws, regulations, and program compliance requirements.

Per OMB A-133:

Under the FFEL and Direct Loan programs, schools must complete and return within 30 days the Enrollment Reporting roster file [formerly the Student Status Confirmation Report (SSCR)] placed in their Student Aid Internet Gateway (SAIG) mailboxes sent by ED via National Student Loan Data System (NSLDS) (OMB No. 1845-0035). The institution determines how often it receives the Enrollment Reporting roster file with the default set at every two months, but the minimum is twice a year.

Schedule of Prior Year Findings and Questioned Costs Year Ended June 30, 2015

Finding 2014 - 011 (continued)

Criteria: (continued)

Per OMB A-133: (continued)

Once received, the institution must update for changes in student status, report the date the enrollment status was effective, enter the new anticipated completion date, and submit the changes electronically through the batch method or the NSLDS web site. Institutions are responsible for timely reporting, whether they report directly or via a third-party servicer. Unless the school expects to complete its next roster within 60 days, the school must notify the lender or the guaranty agency within 30 days, if it discovers that a student who received a loan either did not enroll or ceased to be enrolled on at least a half-time basis (FFEL, 34 CFR section 682.610; Direct Loan, 34 CFR section 685.309).

Per 34 CFR § 682.610(c):

A school shall — (1) Upon receipt of a student status confirmation report form from the Secretary or a similar student status confirmation report form from any guaranty agency, complete and return that report within 30 days of receipt to the Secretary or the guaranty agency, as appropriate; and (2) Unless it expects to submit its next student status confirmation report to the Secretary or the guaranty agency within the next 60 days, notify the guaranty agency or lender within 30 days — (i) If it discovers that a Stafford, Supplemental Loan for Students (SLS), or Parent Loan for Undergraduate Students (PLUS) loan has been made to or on behalf of a student who enrolled at that school, but who has ceased to be enrolled on at least a half-time basis; (ii) If it discovers that a Stafford, SLS, or PLUS loan has been made to or on behalf of a student who has been accepted for enrollment at that school, but who failed to enroll on at least a half-time basis for the period for which the loan was intended; (iii) If it discovers that a Stafford, SLS, or PLUS loan has been made to or on behalf of a full-time student who has ceased to be enrolled on a full-time basis; or (iv) If it discovers that a student who is enrolled and who has received a Stafford or SLS loan has changed his or her permanent address.

Cause:

BSU did not have proper controls in place to review and update enrollment status changes for students receiving student financial aid.

Effect:

The change in student's enrollment is not properly reported in the NSLDS database, thus, repayment date, grace period, and deferment is not properly determined.

Ouestioned Costs:

None.

Recommendation:

We recommend that BSU establish procedures to ensure that enrollment status changes are updated and accurately reported in a timely manner in the NSLDS database.

Schedule of Prior Year Findings and Questioned Costs Year Ended June 30, 2015

Finding 2014 - 011 (continued)

Auditee Response and Corrective Action Plan:

The University agrees with this finding. The following procedures will be implemented by April 30, 2015:

- 1. The Financial Aid Coordinator will reconcile discrepancies between Enrollment and Financial Aid on a monthly basis to identify all students that should be updated at NSLDS. The reconciliation will be reviewed and signed off monthly by the Director of Financial Aid.
 - a. Students that complete an official withdraw form will be reported to NSLDS at the end of each month.
 - b. Students that unofficially withdraw (stop outs or no shows) will be reported to NSLDS at the conclusion of the late registration period each semester.
- 2. The Financial Aid Coordinator will ensure that all changes to student enrollment status are reported to NSLDS within the required time frame.
- 3. The Financial Aid Coordinator will maintain an updated list of all students reported to NSLDS.

Auditee Update - October 2016:

Due to the turnover of personnel within the Financial Aid Office, our procedures have been revised with an anticipated implementation date of November 30, 2016.

The University is committed to providing accurate and consistent enrollment information to all the various external regulators, accrediting organizations and funding agencies or other interested parties. The university's official enrollment is determined by the Registrar. The personnel within the Financial Aid Office will work with the Registrar's Office on a monthly basis to reconcile any discrepancies that have been identified between the Registrar's office and Financial Aid. Personnel will specifically check for two criteria. The first criteria being students that complete the official withdrawal form and the second criteria being students that unofficially withdraw (stop outs or no shows).

The reconciliation will be reviewed and signed off by the Director of Financial Aid and the University Registrar.

Schedule of Prior Year Findings and Questioned Costs Year Ended June 30, 2015

Finding 2014 - 011 (continued)

Auditee Update - October 2016: (continued)

Financial Aid personnel will assist Registrar personnel with ensuring that all identified changes to student enrollment are reported to NSLDS within the allotted time. The allotted time for students that complete the official withdrawal form will be reported to NSLDS by the end of each month. Students that unofficially withdraw will be reported by the established reporting schedule of Bowie State University. The monthly reports will be reviewed and signed off by the Director of Financial Aid and the University Registrar.

2016 Status:

Based on the above, the finding was not resolved for fiscal year 2016, thus is a repeat finding.

Schedule of Prior Year Findings and Questioned Costs Year Ended June 30, 2015

Finding 2014 - 014

Morgan State University (MSU)

Student Financial Assistance Cluster

CFDA No. 84.007	Federal Supplemental Educational Opportunity Grants (FSEOG)
CFDA No. 84.032	Federal Family Education Loans (FFEL)
CFDA No. 84.033	Federal Work- Study Program (FWS)
CFDA No. 84.037	Perkins Loan Cancellations
CFDA No. 84.038	Federal Perkins Loan (FPL) – Federal Capital Contributions
CFDA No. 84.063	Federal Pell Grant Program (Pell)
CFDA No. 84.268	Federal Direct Student Loans (Direct Loan)

U.S. Department of Education (ED)

Compliance and Internal Control Deficiency over Special Tests and Provisions - Student Enrollment Reporting

Condition:

During our testing of student enrollment reporting, we noted that for 24 out of 40 students selected, MSU did not submit the students' updated status to the National Student Loan Data System (NSLDS) within 60 days.

Criteria:

The A-102 Common Rule and OMB Circular A-110 (2 CFR part 215) require that non-Federal entities receiving Federal awards establish and maintain internal control designed to reasonably ensure compliance with Federal laws, regulations, and program compliance requirements.

The characteristics of internal control are presented in the context of the components of internal control discussed in *Internal Control – Integrated Framework* (COSO Report), published by the Committee of Sponsoring Organizations of the Treadway Commission. The COSO Report provides a framework for organizations to design, implement, and evaluate control that will facilitate compliance with the requirements of Federal laws, regulations, and program compliance requirements.

Per OMB A-133:

Under the FFEL and Direct Loan programs, schools must complete and return within 30 days the Enrollment Reporting roster file [formerly the Student Status Confirmation Report (SSCR)] placed in their Student Aid Internet Gateway (SAIG) mailboxes sent by ED via National Student Loan Data System (NSLDS) (OMB No. 1845-0035). The institution determines how often it receives the Enrollment Reporting roster file with the default set at every two months, but the minimum is twice a year.

Schedule of Prior Year Findings and Questioned Costs Year Ended June 30, 2015

Finding 2014 - 014 (continued)

Criteria: (continued)

Once received, the institution must update for changes in student status, report the date the enrollment status was effective, enter the new anticipated completion date, and submit the changes electronically through the batch method or the NSLDS web site. Institutions are responsible for timely reporting, whether they report directly or via a third-party servicer. Unless the school expects to complete its next roster within 60 days, the school must notify the lender or the guaranty agency within 30 days, if it discovers that a student who received a loan either did not enroll or ceased to be enrolled on at least a half-time basis (FFEL, 34 CFR section 682.610; Direct Loan, 34 CFR section 685.309).

Per 34 CFR § 682.610(c):

A school shall — (1) Upon receipt of a student status confirmation report form from the Secretary or a similar student status confirmation report form from any guaranty agency, complete and return that report within 30 days of receipt to the Secretary or the guaranty agency, as appropriate; and (2) Unless it expects to submit its next student status confirmation report to the Secretary or the guaranty agency within the next 60 days, notify the guaranty agency or lender within 30 days — (i) If it discovers that a Stafford, Supplemental Loan for Students (SLS), or Parent Loan for Undergraduate Students (PLUS) loan has been made to or on behalf of a student who enrolled at that school, but who has ceased to be enrolled on at least a half-time basis; (ii) If it discovers that a Stafford, SLS, or PLUS loan has been made to or on behalf of a student who has been accepted for enrollment at that school, but who failed to enroll on at least a half-time basis for the period for which the loan was intended; (iii) If it discovers that a Stafford, SLS, or PLUS loan has been made to or on behalf of a full-time student who has ceased to be enrolled on a full-time basis; or (iv) If it discovers that a student who is enrolled and who has received a Stafford or SLS loan has changed his or her permanent address.

Cause:

MSU did not have proper controls in place to review and update enrollment status changes for students receiving student financial aid.

Effect:

The change in students' enrollment is not properly reported in the NSLDS database, thus, repayment date, grace period, and deferment were not properly determined.

Questioned Costs:

None.

Recommendation:

We recommend that MSU establish procedures to ensure that enrollment status changes are updated and accurately reported in a timely manner in the NSLDS database.

Schedule of Prior Year Findings and Questioned Costs Year Ended June 30, 2015

Finding 2014 - 014 (continued)

Auditee Response and Corrective Action Plan:

The University has consistently reported student enrollment status information to NSLDS via the National Student Clearinghouse (NSC) on a monthly basis. However, NSC did not report the data to NSLDS for the summer months in 2014. The Federal reporting guidelines now require NSC to remit enrollment information to NSLDS for the summer months as well. Accordingly, the isolated period of a break in service has been eliminated and this finding will not recur. However, as of January 2015, the University has implemented an additional review to help ensure that NSC relays enrollment data to NSLDS in a timely fashion.

Auditee Update - February 2017:

Morgan State University has fully implemented the auditor's recommendation. Since the auditors identified the internal control deficiencies in fiscal year 2013, the University's Registrar collaborated with the Director of Financial Aid, and established and implemented control procedures to ensure that student enrollment status changes are updated and accurately reported in a timely manner to the NSLDS data center.

Each month, the Registrar's office systemically submits monthly reports of the Enrollment Reporting Roster File to the clearinghouse.

Within two days of the submission, the Registrar's office check to ensure the enrollment file has updated the Clearinghouse database.

After the verifying that the enrollment updates are in the clearinghouse, the Registrar's office verifies that the submitted report agrees with the Clearinghouse and NSLDS records.

The University is now in compliance with the Federal Regulations and the corrective actions for internal controls and enrollment reporting are effective and working as intended.

2016 Status:

Based on follow up testing performed for fiscal year 2016, the finding is a repeat finding.

Schedule of Prior Year Findings and Questioned Costs Year Ended June 30, 2015

Finding 2013 - 012

Morgan State University (MSU)

Student Financial Assistance Cluster

CFDA 84.007	Federal Supplemental Educational Opportunity Grants (FSEOG)
CFDA 84.032	Federal Family Education Loans (FFEL)
CFDA 84.033	Federal Work- Study Program (FWS)
CFDA 84.037	Perkins Loan Cancellations
CFDA 84.038	Federal Perkins Loan (FPL) – Federal Capital Contributions
CFDA 84.063	Federal Pell Grant Program (Pell)
CFDA 84.268	Federal Direct Student Loans (Direct Loan)

U.S Department of Education (ED)

Compliance and Internal Control Deficiency Over Special Tests and Provisions - Student Enrollment Reporting

Condition:

Fifteen out of forty students tested were not reported in the database and nine out of forty were reported late. Fifteen of the students could not be found in NSLDS. It took MSU more than 60 days to update nine of the students' status within NSLDS.

Criteria:

The A-102 Common Rule and OMB Circular A-110 (2 CFR part 215) require that non-Federal entities receiving Federal awards establish and maintain internal control designed to reasonably ensure compliance with Federal laws, regulations, and program compliance requirements.

The characteristics of internal control are presented in the context of the components of internal control discussed in *Internal Control – Integrated Framework* (COSO Report), published by the Committee of Sponsoring Organizations of the Treadway Commission. The COSO Report provides a framework for organizations to design, implement, and evaluate control that will facilitate compliance with the requirements of Federal laws, regulations, and program compliance requirements.

Per OMB A-133:

Under the FFEL and Direct Loan programs, schools must complete and return within 30 days the Enrollment Reporting roster file [formerly the Student Status Confirmation Report (SSCR)] placed in their Student Aid Internet Gateway (SAIG) mailboxes sent by ED via National Student Loan Data System (NSLDS) (*OMB No. 1845-0035*). The institution determines how often it receives the Enrollment Reporting roster file with the default set at every two months, but the minimum is twice a year.

Schedule of Prior Year Findings and Questioned Costs Year Ended June 30, 2015

Finding 2013 - 012 (continued)

Criteria: (continued)

Per OMB A-133: (continued)

Once received, the institution must update for changes in student status, report the date the enrollment status was effective, enter the new anticipated completion date, and submit the changes electronically through the batch method or the NSLDS web site. Institutions are responsible for timely reporting, whether they report directly or via a third-party servicer. Unless the school expects to complete its next roster within 60 days, the school must notify the lender or the guaranty agency within 30 days, if it discovers that a student who received a loan either did not enroll or ceased to be enrolled on at least a half-time basis (FFEL, 34 CFR section 682.610; Direct Loan, 34 CFR section 685.309).

Per 34 CFR § 682.610(c):

A school shall — (1) Upon receipt of a student status confirmation report form from the Secretary or a similar student status confirmation report form from any guaranty agency, complete and return that report within 30 days of receipt to the Secretary or the guaranty agency, as appropriate; and (2) Unless it expects to submit its next student status confirmation report to the Secretary or the guaranty agency within the next 60 days, notify the guaranty agency or lender within 30 days — (i) If it discovers that a Stafford, Supplemental Loans for Students (SLS), or Parent Loan for Undergraduate Students (PLUS) loan has been made to or on behalf of a student who enrolled at that school, but who has ceased to be enrolled on at least a half-time basis; (ii) If it discovers that a Stafford, SLS, or PLUS loan has been made to or on behalf of a student who has been accepted for enrollment at that school, but who failed to enroll on at least a half-time basis for the period for which the loan was intended; (iii) If it discovers that a Stafford, SLS, or PLUS loan has been made to or on behalf of a full-time student who has ceased to be enrolled on a full-time basis; or (iv) If it discovers that a student who is enrolled and who has received a Stafford or SLS loan has changed his or her permanent address.

Cause:

MSU did not have proper controls in place to review and update enrollment status changes for students receiving student financial aid.

Effect:

The change in the student's enrollment is not properly reported in the NSLDS database, thus, repayment date, grace period, and deferment is not properly determined.

Ouestioned Costs:

None.

Recommendation:

We recommend that MSU establish procedures to ensure that enrollment status changes are updated and accurately reported in a timely manner in the NSLDS database.

Schedule of Prior Year Findings and Questioned Costs Year Ended June 30, 2015

Finding 2013 - 012 (continued)

Auditee Response and Corrective Action Plan:

This recommendation has been implemented. With the arrival of the new Registrar, as of October 2013, the Office of Records and Registration has established and implemented procedures to correct the identified reporting deficiencies. Since that time, the University has been reporting the enrollment status of its students to the National Student Clearinghouse (NSC) in an accurate and timely manner. After the University submits the report, management receives notification from NSC that the transmission was successful. Therefore, changes in the students' enrollment are now properly reported to the National Student Loan Data System database via NSC.

Auditee Update - February 2017:

Morgan State University has fully implemented the auditor's recommendation. Since the auditors identified the internal control deficiencies in fiscal year 2013, the University's Registrar collaborated with the Director of Financial Aid, and established and implemented control procedures to ensure that student enrollment status changes are updated and accurately reported in a timely manner to the NSLDS data center.

Each month, the Registrar's office systemically submits monthly reports of the Enrollment Reporting Roster File to the clearinghouse.

Within two days of the submission, the Registrar's office check to ensure the enrollment file has updated the Clearinghouse database.

After the verifying that the enrollment updates are in the clearinghouse, the Registrar's office verifies that the submitted report agrees with the Clearinghouse and NSLDS records.

The University is now in compliance with the Federal Regulations and the corrective actions for internal controls and enrollment reporting are effective and working as intended.

2016 Status:

See 2014-014. Based on follow up testing performed for fiscal year 2016, the finding is a repeat finding.

Schedule of Prior Year Findings and Questioned Costs Year Ended June 30, 2015

Finding 2013 - 013

Saint Mary's College of Maryland (St. Mary's)

Student Financial Assistance Cluster

CFDA 84.007	Federal Supplemental Educational Opportunity Grants (FSEOG)
CFDA 84.032	Federal Family Education Loans (FFEL)
CFDA 84.033	Federal Work- Study Program (FWS)
CFDA 84.037	Perkins Loan Cancellations
CFDA 84.038	Federal Perkins Loan (FPL) – Federal Capital Contributions
CFDA 84.063	Federal Pell Grant Program (Pell)
CFDA 84.268	Federal Direct Student Loans (Direct Loan)

U.S Department of Education (ED)

Compliance and Internal Control Deficiency over Special Tests and Provisions - Student Enrollment Reporting

Condition:

Thirty-four out of forty students tested were reported in the database incorrectly. Thirty-three of the students' status change date was incorrectly reported and one of the students withdrew from St. Mary's but was incorrectly reported as full-time.

Criteria:

The A-102 Common Rule and OMB Circular A-110 (2 CFR part 215) requires that non-Federal entities receiving Federal awards establish and maintain internal control designed to reasonably ensure compliance with Federal laws, regulations, and program compliance requirements.

The characteristics of internal control are presented in the context of the components of internal control discussed in *Internal Control – Integrated Framework* (COSO Report), published by the Committee of Sponsoring Organizations of the Treadway Commission. The COSO Report provides a framework for organizations to design, implement, and evaluate controls that will facilitate compliance with the requirements of Federal laws, regulations, and program compliance requirements.

Per OMB A-133:

Under the FFEL and Direct Loan programs, schools must complete and return within 30 days the Enrollment Reporting roster file [formerly the Student Status Confirmation Report (SSCR)] placed in their Student Aid Internet Gateway (SAIG) mailboxes sent by ED via National Student Loan Data System (NSLDS) (*OMB No. 1845-0035*). The institution determines how often it receives the Enrollment Reporting roster file with the default set at every two months, but the minimum is twice a year.

Schedule of Prior Year Findings and Questioned Costs Year Ended June 30, 2015

Finding 2013 - 013 (continued)

Criteria: (continued)

Per OMB A-133: (continued)

Once received, the institution must update for changes in student status, report the date the enrollment status was effective, enter the new anticipated completion date, and submit the changes electronically through the batch method or the NSLDS web site.

Institutions are responsible for timely reporting, whether they report directly or via a third-party servicer. Unless the school expects to complete its next roster within 60 days, the school must notify the lender or the guaranty agency within 30 days, if it discovers that a student who received a loan either did not enroll or ceased to be enrolled on at least a half-time basis (FFEL, 34 CFR section 682.610; Direct Loan, 34 CFR section 685.309).

Per 34 CFR § 682.610(c):

A school shall—(1) Upon receipt of a student status confirmation report form from the Secretary or a similar student status confirmation report form from any guaranty agency, complete and return that report within 30 days of receipt to the Secretary or the guaranty agency, as appropriate; and (2) Unless it expects to submit its next student status confirmation report to the Secretary or the guaranty agency within the next 60 days, notify the guaranty agency or lender within 30 days — (i) If it discovers that a Stafford, Supplemental Loans for Students (SLS), or Parent Loan for Undergraduate Students (PLUS) loan has been made to or on behalf of a student who enrolled at that school, but who has ceased to be enrolled on at least a half-time basis; (ii) If it discovers that a Stafford, SLS, or PLUS loan has been made to or on behalf of a student who has been accepted for enrollment at that school, but who failed to enroll on at least a half-time basis for the period for which the loan was intended; (iii) If it discovers that a Stafford, SLS, or PLUS loan has been made to or on behalf of a full-time student who has ceased to be enrolled on a full-time basis; or (iv) If it discovers that a student who is enrolled and who has received a Stafford or SLS loan has changed his or her permanent address.

Cause:

St. Mary's did not have proper controls in place to review and update enrollment status changes for students receiving student financial aid.

Effect:

The change in the student's enrollment is not properly reported in the NSLDS database, thus, repayment date, grace period, and deferment is not properly determined.

Questioned Costs:

None.

Schedule of Prior Year Findings and Questioned Costs Year Ended June 30, 2015

Finding 2013 - 013 (continued)

Recommendation:

We recommend that St. Mary's establish procedures to ensure that enrollment status changes are updated and accurately reported in a timely manner in the NSLDS database.

Auditee Response and Corrective Action Plan:

The College agrees with this recommendation and has taken appropriate action to ensure that accurate data is reported to NSLDS in a timely manner. The College will adjust its procedures to include a supervisory review of data submitted to NSLDS to ensure that changes made to a student's enrollment status and dates are accurate.

Auditee Update- February 2017:

The College is responsible for both timely and accurate reporting of enrollment status changes. Repeat testing of ten students for the Fiscal Year 2014 and 2015 financial aid year has shown the College accurately reported all ten enrollment status changes. However, in two of ten cases our reporting was not timely enough. The College implemented by December 2016 additional policies and procedures in the form of a regularly generated report to monitor students who have withdrawn on a monthly basis and report those to the Clearing-House.

We discovered additional weaknesses in our automated data processing systems as described below and are now in the process of resolving these issues.

During the Fiscal year 2017 the College received a listing of student from the Academic Services Department who either withdrew or took a leave of absence from the College. The list on our system was verified at the Registrar's Office and names submitted to the Clearing-House. In December 2016 and January 2017, the Registrar's Office ran reports to determine if the information in the CARS system was accurate. A comparison of the information in the CARS system submitted against the Clearing-House reports indicated some differences.

Students that the College marked as being on an approved leave of absence (A), were captured on the Clearing-House report as (L) less than full time.

Students who (W) withdrew from the College were not captured on the Clearing-House report.

Our software vendor has been advised of the issue and is in the process of providing a systems maintenance order (SMO) update to the Clearing-House reporting structure that would correct the issue with students being marked incorrectly as an (L) for a leave of absence as well as the issue with W's. The correction would mark students who went on leave with an (A) to be compliant with the Clearing-House coding. In the meantime we are doing manual adjustments for any student that has gone on leave or withdrawn from the College.

2016 Status:

See 2016-002 for current year finding.

Schedule of Prior Year Findings and Questioned Costs Year Ended June 30, 2015

Finding 2012 - 011

University System of Maryland - Coppin State University

Student Financial Assistance Cluster

CFDA No. 84.007	Federal Supplemental Educational Opportunity Grants (FSEOG)
CFDA No. 84.032	Federal Family Education Loans (FFEL)
CFDA No. 84.033	Federal Work- Study Program (FWS)
CFDA No. 84.037	Perkins Loan Cancellations
CFDA No. 84.038	Federal Perkins Loan (FPL) – Federal Capital Contributions
CFDA No. 84.063	Federal Pell Grant Program (Pell)
CFDA No. 84.268	Federal Direct Student Loans (Direct Loan)

U.S. Department of Education (ED)

Internal Control and Compliance Deficiency over Special Tests and Provisions - Student Enrollment Reporting

Condition:

During our testing of student enrollment reporting, we reviewed the enrollment status of forty students. We noted forty of the students selected were incorrectly classified and reported in the National Student Loan Database System (NSLDS) database. Forty of the students withdrew from classes and thus took zero credits, but fifteen were incorrectly reported as attending half-time, twenty-three were incorrectly reported as attending full-time, and two were incorrectly reported as less than half-time.

Criteria:

The A-102 Common Rule and OMB Circular A-110 (2 CFR part 215) require that non-Federal entities receiving Federal awards establish and maintain internal control designed to reasonably ensure compliance with Federal laws, regulations, and program compliance requirements.

The characteristics of internal control are presented in the context of the components of internal control discussed in *Internal Control – Integrated Framework* (COSO Report), published by the Committee of Sponsoring Organizations of the Treadway Commission. The COSO Report provides a framework for organizations to design, implement, and evaluate control that will facilitate compliance with the requirements of Federal laws, regulations, and program compliance requirements.

Schedule of Prior Year Findings and Questioned Costs Year Ended June 30, 2015

Finding 2012 - 011 (continued)

Criteria: (continued) Per OMB A-133:

Under the FFEL and Direct Loan programs, schools must complete and return within 30 days the Enrollment Reporting roster file [formerly the Student Status Confirmation Report (SSCR)] placed in their Student Aid Internet Gateway (SAIG) mailboxes sent by ED via the NSLDS (*OMB No. 1845-0035*). The institution determines how often it receives the Enrollment Reporting roster file with the default set at every two months, but the minimum is twice a year.

Once received, the institution must update for changes in student status, report the date the enrollment status was effective, enter the new anticipated completion date, and submit the changes electronically through the batch method or the NSLDS web site. Institutions are responsible for timely reporting, whether they report directly or via a third-party servicer. Unless the school expects to complete its next roster within 60 days, the school must notify the lender or the guaranty agency within 30 days, if it discovers that a student who received a loan either did not enroll or ceased to be enrolled on at least a half-time basis (FFEL, 34 CFR section 682.610; Direct Loan, 34 CFR section 685.309).

Per 34 CFR § 682.610(c):

A school shall—(1) Upon receipt of a student status confirmation report form from the Secretary or a similar student status confirmation report form from any guaranty agency, complete and return that report within 30 days of receipt to the Secretary or the guaranty agency, as appropriate; and (2) Unless it expects to submit its next student status confirmation report to the Secretary or the guaranty agency within the next 60 days, notify the guaranty agency or lender within 30 days — (i) If it discovers that a Stafford, Supplemental Loan for Students (SLS), or Parent Loan for Undergraduate Students (PLUS) loan has been made to or on behalf of a student who enrolled at that school, but who has ceased to be enrolled on at least a half-time basis; (ii) If it discovers that a Stafford, SLS, or PLUS loan has been made to or on behalf of a student who has been accepted for enrollment at that school, but who failed to enroll on at least a half-time basis for the period for which the loan was intended; (iii) If it discovers that a Stafford, SLS, or PLUS loan has been made to or on behalf of a full-time student who has ceased to be enrolled on a full-time basis; or (iv) If it discovers that a student who is enrolled and who has received a Stafford or SLS loan has changed his or her permanent address.

Cause:

The university did not have proper controls in place to review and update enrollment status changes for students receiving student financial aid. The University considers a grade of "W" to be a valid grade and student still enrolled. Therefore a grade of "W" was not reported to NSLDS.

Schedule of Prior Year Findings and Questioned Costs Year Ended June 30, 2015

Finding 2012 - 011 (continued)

Effect:

The change in the student's enrollment to less than half time is not properly reported in the NSLDS database, thus, repayment date, grace period, and deferment are not properly determined.

Questioned Costs:

Unknown.

Recommendation:

We recommend that the University establish procedures to ensure that enrollment status changes are updated and accurately reported in a timely manner in the NSLDS database.

Auditee Response and Corrective Action Plan:

The University's initial transmissions and subsequent transmissions of students' enrollment are reported to the National Student Clearinghouse in a timely manner each semester. In accordance with the University's policies and procedures on students' enrollment and withdrawal, the information reported to the Clearinghouse was correct.

We acknowledge that we have not reported to the Clearinghouse the adjustments in the number of credits when students withdraw from courses. Staff members in Records and Registration, Financial Aid and Information Technology have met to determine how to correct this problem and we have a solution to the reporting problem. The next transmission to the Clearinghouse will reflect students' withdrawals.

Auditee Update - February 2017

The University continues to monitor the steps that were developed to accurately report withdrawal adjustments to the National Student Clearinghouse. The following processes have been implemented to address the reporting of withdrawal adjustments:

- 1. The Office of Records and Registration (ORR) continues to report withdrawals on a bimonthly basis to the Clearinghouse. Adjustments continue to be processed in a timely manner and student records are updated with the corrected status.
- 2. The ORR will continue to use the additional step of running a (W) Grade Report in the Clearinghouse verification process to capture students that have dropped classes and received a grade of (W) that could change their initial enrollment of full to half time, less than half time or no units (totally withdrawn from the University). The ORR staff will verify enrollment status manually before the information is submitted to the Clearinghouse.

Schedule of Prior Year Findings and Questioned Costs Year Ended June 30, 2015

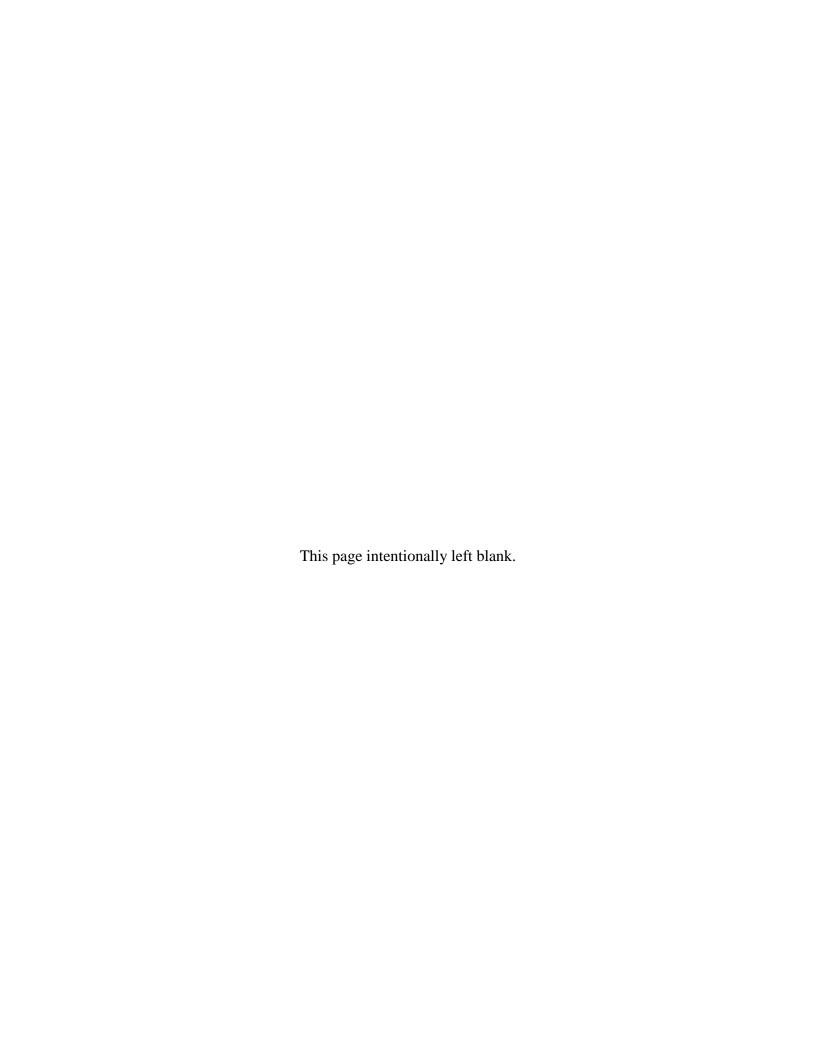
Finding 2012 - 011 (continued)

Auditee Update - February 2017 (continued)

- 3. To assist in accurately reporting enrollment status the ORR has eliminated the student's ability to withdraw from classes or the University. Indicators have been placed on the student's accounts directing them to the ORR to change their enrollment status.
- 4. The ORR will continue to work with OIT to address systemic issues with accurately reporting enrollment as it relates to academic load as well as other technical issues that are hindering the correct reporting of students' enrollment status.
- 5. To ensure student loan borrowers that have withdrawn, graduated, or become less-than-half-time are correctly and timely reported via the Clearinghouse to NSLDS, the Registrar, Technology Manager or designated Registrar staff member will review the NSLDS system.
- 6. The Registrar's Office will perform a secondary-review of reported student loan borrowers that have withdrawn, graduated, or become less-than-half-time from CSU to ensure the following is in accordance with Federal student aid regulations:
 - The withdrawn, graduated, or become less-than-half-time date is correct as reported on the student record for the borrower's latest last day of attendance (official or unofficial) with CSU.
 - The withdrawn, graduated, or become less-than-half-time student borrower is reported within 30 days of the effective date.
 - NSLDS corrections to withdrawn, graduated, or become less-than-half-time student borrowers are identified and made within 30 days from the reported date.

2016 Status:

See 2015-004. Based on follow up testing performed for fiscal year 2016, the finding is a repeat finding.





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