

## OFFICE OF AUDITOR OF STATE

STATE OF IOWA

Mary Mosiman, CPA Auditor of State

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NEWS	REI.	F.A.S	F.

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FOR RELEASE	March 29, 2017	515/281-5834

Auditor of State Mary Mosiman today released the State of Iowa's Single Audit Report for the year ended June 30, 2016. The report covers the disbursement of federal funds by all State agencies, institutions and universities and includes a review of internal controls and compliance with federal laws and regulations.

For the year ended June 30, 2016 the Single Audit was conducted in accordance with Title 2, U.S. Code of Federal Regulations, Part 200, Uniform Administrative Requirements, Cost Principles and Audit Requirements for Federal Awards (Uniform Guidance). In accordance with the Uniform Guidance the amounts reported for certain loan programs on the Schedule of Expenditures of Federal Awards (Schedule) include the prior year outstanding loan balance in addition to new loans made during the year. The inclusion of prior year outstanding loan balances for certain loan programs resulted in an increase to the amounts reported on the Schedule of approximately \$1.5 billion.

The State expended approximately \$8.7 billion of federal funds in fiscal year 2016, an increase of approximately \$1.5 billion, or 20% over the prior year. Changes in non-loan programs included an increase of approximately \$159 million in funding for non-ARRA Medicaid expenditures and decreases in highway planning and construction and supplemental nutrition assistance expenditures of approximately \$44 million and \$13 million, respectively.

Expenditures included approximately \$3.1 billion for Medicaid, including \$8 million in ARRA funding, \$1.1 billion in capitalization grants for clean water state revolving funds, \$540 million for highway planning and construction, \$507 million for supplemental nutrition assistance, \$465 million for unemployment insurance, \$412 million for capitalization grants for drinking water state revolving funds, \$395 million for federal direct student loans and \$132 million for children's health insurance. Although the State of Iowa administered approximately 587 federal programs during the year ended June 30, 2016, these eight programs accounted for 75% of total federal expenditures.

Mosiman reported internal control deficiencies at various State agencies, including an instance of noncompliance. These internal control deficiencies and instance of noncompliance, with management's responses, are included in the Schedule of Findings and Questioned Costs.

A copy of the report is available for review in the Office of Auditor of State and on the Auditor of State's web site at <a href="https://auditor.iowa.gov/reports/1760-8990-A000">https://auditor.iowa.gov/reports/1760-8990-A000</a>.

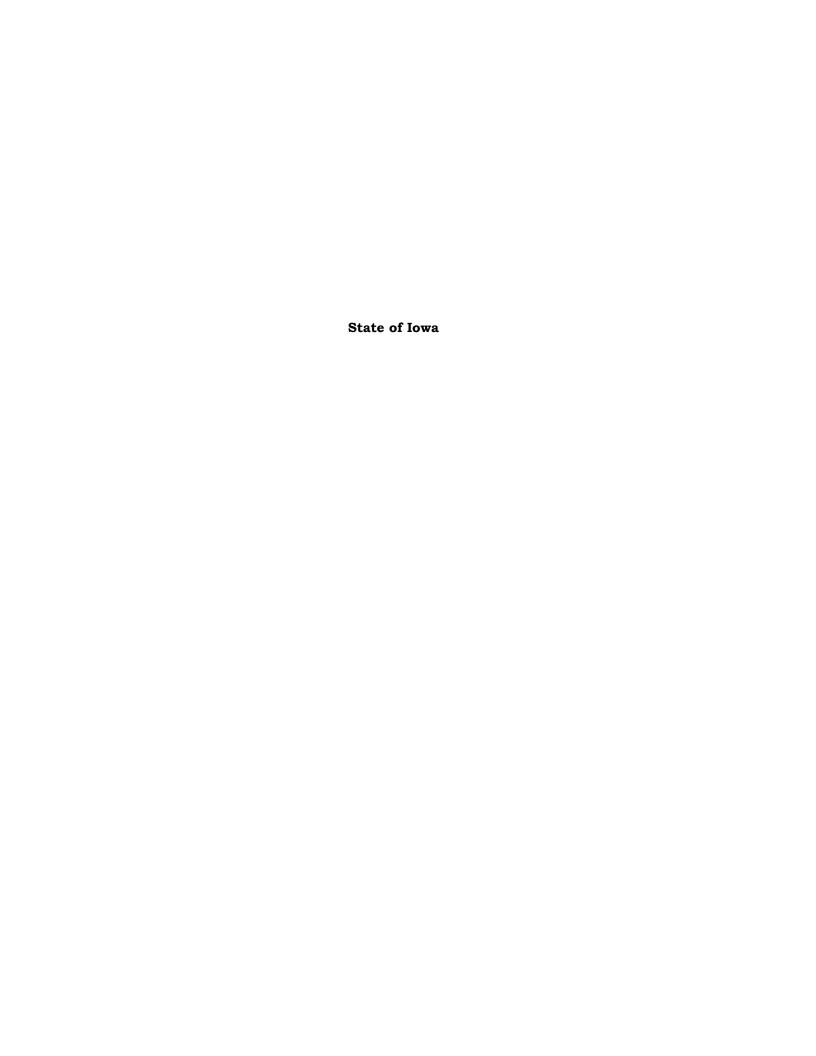
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# STATE OF IOWA SINGLE AUDIT REPORT

# INDEPENDENT AUDITOR'S REPORT SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS SCHEDULE OF FINDINGS AND QUESTIONED COSTS

**JUNE 30, 2016** 

ENTITY IDENTIFICATION NUMBER EIN-42-0933966



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STATE OF IOWA

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State Capitol Building
Des Moines, Iowa 50319-0004

Telephone (515) 281-5834 Facsimile (515) 242-6134

March 28, 2017

To the Governor and Members of the General Assembly:

We are pleased to submit the Single Audit Report for the State of Iowa for the year ended June 30, 2016. The audit of compliance was conducted in accordance with U.S. generally accepted auditing standards, the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States, and Title 2, U.S. Code of Federal Regulations, Part 200, Uniform Administrative Requirements, Cost Principles and Audit Requirements for Federal Awards (Uniform Guidance).

The Single Audit Report reflects federal expenditures of approximately \$8.7 billion. This report includes significant deficiencies in internal control relating to major programs and an instance of noncompliance which meet the criteria of the Uniform Guidance. The Single Audit Report also includes an unmodified opinion on the State's compliance with requirements applicable to each of its major federal programs. The significant deficiencies and instance of noncompliance are reported in the Schedule of Findings and Questioned Costs.

The State of Iowa's Comprehensive Annual Financial Report for the year ended June 30, 2016 has been issued separately by the Iowa Department of Administrative Services. In addition, in accordance with <u>Government Auditing Standards</u>, our report on the State of Iowa'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 was issued under separate cover. Copies of these reports are available for review in the Office of Auditor of State and on the Auditor of State's web site at <a href="https://auditor.iowa.gov/reports/1760-8990-B000">https://auditor.iowa.gov/reports/1760-8990-B000</a> and <a href="https://auditor.iowa.gov/reports/1760-8990-B000">https://auditor.iowa.gov/reports/1760-8990-B000</a>.

We would like to acknowledge the many courtesies and assistance extended to us by the staff of the State agencies, institutions and universities during the course of our audit of compliance. Should you have any questions concerning any of the above matters, we shall be pleased to discuss them with you at your convenience.

spectfully submitted

ARY MOSIMAN, CPA Auditor of State State of Iowa

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STATE OF IOWA



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Independent Auditor's Report on Compliance
for Each Major Federal Program, on Internal Control over Compliance
and Report on Schedule of Expenditures of Federal Awards
Required by the Uniform Guidance

To the Governor and Members of the General Assembly:

#### Report on Compliance for Each Major Federal Program

We have audited the State of Iowa's compliance with the types of compliance requirements described in U.S. Office of Management and Budget (OMB) <u>Compliance Supplement</u> that could have a direct and material effect on each of the State of Iowa's major federal programs for the year ended June 30, 2016. The State of Iowa's major federal programs are identified in Part I of the accompanying Schedule of Findings and Questioned Costs.

The State of Iowa's basic financial statements include the operations of the Iowa Finance Authority, a discretely presented component unit, which received approximately \$215,725,000 of federal awards which is not included in the State of Iowa's Schedule of Expenditures of Federal Awards for the year ended June 30, 2016. Our audit, described below, did not include the operations of the Iowa Finance Authority because other auditors were engaged to perform an audit in accordance with the Uniform Guidance.

## Management's Responsibility

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

#### Auditor's Responsibility

Our responsibility is to express an opinion on compliance for each of the State of Iowa'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 U.S. generally accepted auditing standards, the standards applicable to financial audits contained in <u>Government Auditing Standards</u>, issued by the Comptroller General of the United States, and the audit requirements of Title 2, U.S. <u>Code of Federal Regulations</u>, Part 200, <u>Uniform Administrative Requirements</u>, <u>Cost Principles and Audit Requirements for Federal Awards</u> (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 of Iowa's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances.

We believe 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 of Iowa's compliance.

#### Opinion on Each Major Federal Program

In our opinion, the State of Iowa 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 an instance of noncompliance which is required to be reported in accordance with the Uniform Guidance and which is described in the accompanying Schedule of Findings and Questioned Costs as item 16-III-HHS-005-1. Our opinion on each major federal program is not modified with respect to this matter.

The State of Iowa's response to the noncompliance finding identified in our audit is described in the accompanying Schedule of Findings and Questioned Costs. The State of Iowa'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

The management of the State of Iowa 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 of compliance, we considered the State of Iowa'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 appropriate in the circumstances for the purpose of expressing an 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 of Iowa's internal control over compliance.

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

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. We did not identify any deficiencies in internal control over compliance we consider to be material weaknesses. However, we identified certain deficiencies in internal control over compliance as described in the accompanying Schedule of Findings and Questioned Costs as items 16-III-USDA-588-1, 16-III-USDA-588-2, 16-III-DOL-309-1, 16-III-DOL-309-2, 16-III-HHS-588-2 and 16-III-HHS-588-3 which we consider to be significant deficiencies.

The State of Iowa'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 of Iowa'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.

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

We have audited the financial statements of the governmental activities, the business-type activities, the aggregate discretely presented component units, each major fund and the aggregate remaining fund information of the State of Iowa as of and for the year ended June 30, 2016, and the related Notes to Financial Statements, which collectively comprise the State of Iowa's basic financial statements. We issued our report thereon dated December 14, 2016, which contained unmodified opinions on those financial statements. Our report includes a reference to other auditors who audited the financial statements of the Tobacco Settlement Authority, the Iowa Public Television Foundation, the Iowa Finance Authority, the University of Iowa Foundation, the Iowa State University Foundation, the University of Northern Iowa Foundation, the University of Iowa Research Foundation and the University of Iowa Health System, as described in our report on the State of Iowa's financial statements. This report does not include the results of the other auditors' testing of compliance for each major federal program and internal control over compliance. Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the State of Iowa's basic financial statements. The accompanying Schedule of Expenditures of Federal Awards is presented for purposes of additional analysis as required by the Uniform Guidance and is not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audit of the 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 U.S. generally accepted auditing standards. In our opinion, the Schedule of Expenditures of Federal Awards is fairly stated in all material respects in relation to the basic financial statements as a whole.

> MARY MOSIMAN, CPA Auditor of State

March 28, 2017, except for the paragraph regarding the Schedule of Expenditures of Federal Awards, as to which the date is December 14, 2016

State of Iowa

Schedule of Expenditures of Federal Awards

1.001	CFDA Number	Federal Department / Program Name	State Agency (see pg 77)	Exp Disb	Federal penditures/ pursements/ ssuances		Totals by CFDA Number/Cluster
10.001		U.S. Department of Agriculture					
10.001	10.001	Agricultural Research_Basic and Applied Research		\$	•		
University of Illinois at Urbana-Champaign; 20120315207    020   1,637,701     1,0025   Plant and Animal Disease, Pest Control, and Animal Care   848,000   1,637,701		Agricultural Research_Basic and Applied Research	620		687,757	**	
10.025	10.001						
10.025		,				**	826,394
provided to subrecipients    542   53,000			009		1,637,701		
	10.025		542		53,000		
provided to subrecipients   620   2,753,321   ** 4,444,020	10.025		012		55,000		
10.026	10.020		620		2,753,321	**	4,444,022
10.060   Conservation Reserve Program   50.07   50.107	10.028	1 ,					
10.093   Voluntary Public Access and Habitat Incentive Program   \$100,000   \$142   \$2,136,270   \$2,136,270   \$2,136,270   \$10,156   Federal-State Marketing Improvement Program   \$620   \$23,108 **   \$23,108   \$10,167   \$10,167   \$10,167   \$10,167   \$10,167   \$10,167   \$10,167   \$10,167   \$10,167   \$10,171   \$10,17			009		50,107		50,107
10.156   Federal-State Marketing Improvement Program   620   23,108 **   23,108   10.167   Transportation Services (\$5,588 provided to subrecipients)   620   5,685 **   5,685   10.168   Farmers' Market and Local Food Promotion Program (Passed through United Way of Central Iowa; IEUSDA [6102]   620   3,789 **   3,789   10.170   70   70   70   70   70   70   70							
10.167   Transportation Services (\$5,388 provided to subrecipients)   620   5,685 **   5,685   10.168   Farmers' Market and Local Food Promotion Program (Passed through United Way of Central Iowa; IEUSDA16102)   620   3,789 **   3,789   10.170   5pecialty Crop Block Grant Program - Farm Bill   0.99   2274,367   294,067   2		provided to subrecipients)	542		2,136,270		2,136,270
10.168   Parmers Market and Local Pood Promotion Program [Passed through United Way of Central low; HEUSDA16102]   620   3,789 **   3,789   10.170   Organic Certification Cost Share Programs   620   277,439   277,439   277,439   10.171   Organic Certification Cost Share Programs   620   1,110,098 **   1,110,098   1	10.156	Federal-State Marketing Improvement Program					
United Way of Central Lowa; HEUSDA16102  620 3,789 ** 3,789   1,789   1,789   1,110   1,011	10.167	Transportation Services (\$5,388 provided to subrecipients)	620		5,685	**	5,685
10.170   Specialty Crop Block Grant Program - Farm Bill   0.09   294,067   294,067   294,067   10.171   10.72   10.72   10.72   10.74   10.72   10.74   10.72   10.74   10.72   10.74   10.72   10.74   10.72   10.74   10.72   10.74   10.72   10.7	10.168	9 ,					
10.171   Organic Certification Cost Share Programs   009   277,439   277,439   10.200   Grants for Agricultural Research, Special Research Grants   (534,4782 provided to subrecipients)   620   1,110,098   **   1,110,098   10.202   Cooperative Forestry Research   620   463,382   **   463,3		- · · · · · · · · · · · · · · · · · · ·				**	
10.200   Grants for Agricultural Research, Special Research Grants   (8344,782 provided to subrecipients)   620   463,382 **   463,38							
1,110,098   1,11		=	009		277,439		277,439
10.202	10.200		620		1 110 098	**	1 110 098
10.203   Payments to Agricultural Experiment Stations Under the Hatch Act (\$13,285 provided to subrecipients)   620   152,529 ** 1	10 202						
(\$13,285 provided to subrecipients)  Animal Health and Disease Research Bigher Education - Graduate Fellowships Grant Program Animal Health and Disease Research Bigher Education - Graduate Fellowships Grant Program Animal Health and Disease Research Animal Health and Disease Research Bigher Education - House Agriculture Research and Education (Passed through University of Minnesota, Twin Cities; H003040138, H003404711, H003040112, H003679435, H0030679425, H00403707, H003401123, H003679435, H0030679425, H00403707, H0044091206, H0044093733) (\$66,842 provided to subrecipients)  Bigher Education - Institution Challenge Grants Program (\$19,355) provided to subrecipients)  Carroll Higher Education - Institution Challenge Grants Program (Passed through Michigan State University; R104373A)  Carroll Higher Education - Institution Challenge Grants Program (Passed through Michigan State University; R104373A)  Carroll Biotechnology Risk Assessment Research (\$82,851 provided to subrecipients)  Biotechnology Risk Assessment Research (\$82,851 provided to subrecipients)  Biotechnology Risk Assessment Research (Passed through University; 60034717)  Carroll Higher Education - Multicultural Scholars Grant Program Agricultural and Rural Economic Research, Cooperative Agreements and Collaborations (\$15,124 provided to subrecipients)  Agricultural Market and Economic Research (Passed through Curators of the University of Missouri; C00046315-1) (\$5,408			020		.00,002		100,002
10.207	10.200		620		8,790,150	**	8,790,150
10.210   Higher Education - Graduate Fellowships Grant Program   620   168,721 ** 168,721   10.215   Sustainable Agriculture Research and Education (Passed through University of Minnesota, Twin Cities; H003040138, H004403711, H003040112, H003679435, H003679435, H003679401, H003040123, H003679435, H003679425, H004409707, H0044091206, H004409733] (\$66,842 provided to subrecipients)   620   360,551 ** 360,551   10.216   1890 Institution Capacity Building Grants (Passed through University of Maryland Eastern Shore; 2014ISU5205190)   620   47,246 ** 47,246   47,246   10.217   Higher Education - Institution Challenge Grants Program (\$19,355 provided to subrecipients)   620   123,660 **   10.217   Higher Education - Institution Challenge Grants Program (Passed through Kansas State University; S13106)   620   44,342 **   10.217   Higher Education - Institution Challenge Grants Program (Passed through Michigan State University; SC104373A)   620   17,630 **   10.217   Higher Education - Institution Challenge Grants Program (Passed through Virginia Polytechnic Institute and State University; S2069919223)   620   66,110 ** 251,742   10.219   Biotechnology Risk Assessment Research (\$82,851 provided to subrecipients)   620   620, 10.04 ** 275,434   10.220   Higher Education - Multicultural Scholars Grant Program (Passed through University; G0034717)   620   50,104 ** 275,434   10.220   Higher Education - Multicultural Scholars Grant Program (Passed through University of Texas Rio Grande Valley; 201538422240595)   620   3,060 ** 3,060 ** 3,060   10.250   Agricultural Market and Economic Research (Passed through University of Texas Rio Grande Valley; 201538422240595)   620   620,720 ** 262,	10.207		620			**	
University of Minnesota, Twin Cities; H003040138, H004403711, H003040112, H003679435, H003679435, H003679401, H0030401123, H003679432, H003679425, H004403707, H0044991206, H004403733) (\$66,842 provided to subrecipients)  10.216 1890 Institution Capacity Building Grants (Passed through University of Maryland Eastern Shore; 2014ISU5205190)  10.217 Higher Education - Institution Challenge Grants Program (\$19,355) provided to subrecipients)  10.218 10.219 Higher Education - Institution Challenge Grants Program (Passed through Kansas State University; S13106)  10.217 Higher Education - Institution Challenge Grants Program (Passed through Michigan State University; RC104373A)  10.217 Higher Education - Institution Challenge Grants Program (Passed through Michigan State University; RC104373A)  10.218 10.219 Biotechnology Risk Assessment Research (\$82,851 provided to subrecipients)  10.219 Biotechnology Risk Assessment Research (Passed through Ohio State University; 60034717) 10.220 Higher Education - Multicultural Scholars Grant Program 10.220 Higher Education - Multicultural Scholars Grant Program 10.220 Agricultural and Rural Economic Research, Cooperative Agreements and Collaborations (\$15,124 provided to subrecipients)  20.250 Agricultural Market and Economic Research (Passed through Curators of the University of Missouri; C00046315-1) (\$5,408			620		168,721	**	168,721
1890 Institution Capacity Building Grants (Passed through University of Maryland Eastern Shore; 2014ISU5205190)   620   47,246 ** 47,246 ** 47,246     10.217 Higher Education - Institution Challenge Grants Program (\$19,355 provided to subrecipients)   620   123,660 **     10.217 Higher Education - Institution Challenge Grants Program (Passed through Kansas State University; S13106)   620   44,342 **     10.217 Higher Education - Institution Challenge Grants Program (Passed through Michigan State University; RC104373A)   620   17,630 **     10.217 Higher Education - Institution Challenge Grants Program (Passed through Virginia Polytechnic Institute and State University; 3260919223)   620   66,110 ** 251,742     10.218 Biotechnology Risk Assessment Research (\$82,851 provided to subrecipients)   620   225,330 **     10.219 Biotechnology Risk Assessment Research (Passed through Ohio State University; 60034717)   620   50,104 ** 275,434     10.220 Higher Education - Multicultural Scholars Grant Program   620   106,417 ** 106,417     10.221 Higher Education - Multicultural Scholars Grant Program   620   3,060 ** 3,060 ** 3,060     10.250 Agricultural and Rural Economic Research (Passed through University of Texas Rio Grande Valley; 201538422240595)   620   3,060 ** 3,060 ** 3,060     10.250 Agricultural Market and Economic Research (Passed through Curators of the University of Missouri; C00046315-1) (\$5,408   50,40	10.215	University of Minnesota, Twin Cities; H003040138, H004403711, H003040112, H003679435, H003040136, H003679401, H003040123, H003679432, H003679425, H004403707,	620		360,551	**	360,551
Higher Education - Institution Challenge Grants Program (\$19,355 provided to subrecipients)  10.217 Higher Education - Institution Challenge Grants Program (Passed through Kansas State University; S13106)  10.218 Higher Education - Institution Challenge Grants Program (Passed through Michigan State University; RC104373A)  10.219 Higher Education - Institution Challenge Grants Program (Passed through Wirginia Polytechnic Institute and State University; 32069919223)  10.219 Biotechnology Risk Assessment Research (\$82,851 provided to subrecipients)  10.220 Higher Education - Multicultural Scholars Grant Program  10.220 Higher Education - Multicultural Scholars Grant Program  10.221 Hispanic Serving Institutions Education Grants (Passed through University; 60034717)  10.222 Hispanic Serving Institutions Education Grants (Passed through University of Texas Rio Grande Valley; 201538422240595)  10.250 Agricultural and Rural Economic Research, Cooperative Agreements and Collaborations (\$15,124 provided to subrecipients)  10.290 Agricultural Market and Economic Research (Passed through Curators of the University of Missouri; C00046315-1) (\$5,408	10.216				· · · · · · · · · · · · · · · · · · ·		<u> </u>
Provided to subrecipients    620   123,660   **		University of Maryland Eastern Shore; 2014ISU5205190)	620		47,246	**	47,246
Higher Education - Institution Challenge Grants Program (Passed through Kansas State University; S13106)  10.217 Higher Education - Institution Challenge Grants Program (Passed through Michigan State University; RC104373A)  10.217 Higher Education - Institution Challenge Grants Program (Passed through Wirginia Polytechnic Institute and State University; 32069919223)  10.218 Biotechnology Risk Assessment Research (\$82,851 provided to subrecipients)  10.219 Biotechnology Risk Assessment Research (Passed through Ohio State University; 60034717)  10.220 Higher Education - Multicultural Scholars Grant Program  10.221 Hispanic Serving Institutions Education Grants (Passed through University of Texas Rio Grande Valley; 201538422240595)  10.250 Agricultural and Rural Economic Research (Passed through Curators of the University of Missouri; C00046315-1) (\$5,408	10.217						
through Kansas State University; S13106) 620 44,342 **  10.217 Higher Education - Institution Challenge Grants Program (Passed through Michigan State University; RC104373A) 620 17,630 **  10.217 Higher Education - Institution Challenge Grants Program (Passed through Virginia Polytechnic Institute and State University; 32069919223) 620 66,110 ** 251,742  10.219 Biotechnology Risk Assessment Research (\$82,851 provided to subrecipients) 620 225,330 **  10.219 Biotechnology Risk Assessment Research (Passed through Ohio State University; 60034717) 620 50,104 ** 275,434  10.220 Higher Education - Multicultural Scholars Grant Program 620 106,417 ** 106,417  10.223 Hispanic Serving Institutions Education Grants (Passed through University of Texas Rio Grande Valley; 201538422240595) 620 3,060 ** 3,060  10.250 Agricultural and Rural Economic Research, Cooperative Agreements and Collaborations (\$15,124 provided to subrecipients) 620 262,720 ** 262,720  10.290 Agricultural Market and Economic Research (Passed through Curators of the University of Missouri; C00046315-1) (\$5,408		± ',	620		123,660	**	
through Michigan State University; RC104373A) 620 17,630 **  10.217 Higher Education - Institution Challenge Grants Program (Passed through Virginia Polytechnic Institute and State University; 32069919223) 620 66,110 ** 251,742  10.219 Biotechnology Risk Assessment Research (\$82,851 provided to subrecipients) 620 225,330 **  10.219 Biotechnology Risk Assessment Research (Passed through Ohio State University; 60034717) 620 50,104 ** 275,434  10.220 Higher Education - Multicultural Scholars Grant Program 620 106,417 ** 106,417  10.221 Hispanic Serving Institutions Education Grants (Passed through University of Texas Rio Grande Valley; 201538422240595) 620 3,060 ** 3,060  10.250 Agricultural and Rural Economic Research, Cooperative Agreements and Collaborations (\$15,124 provided to subrecipients) 620 8,720 ** 262,720  10.290 Agricultural Market and Economic Research (Passed through Curators of the University of Missouri; C00046315-1) (\$5,408		through Kansas State University; S13106)	620		44,342	**	
through Virginia Polytechnic Institute and State University;		through Michigan State University; RC104373A)	620		17,630	**	
subrecipients) 620 225,330 **  10.219 Biotechnology Risk Assessment Research (Passed through Ohio State University; 60034717) 620 50,104 ** 275,434  10.220 Higher Education - Multicultural Scholars Grant Program 620 106,417 ** 106,417  10.223 Hispanic Serving Institutions Education Grants (Passed through University of Texas Rio Grande Valley; 201538422240595) 620 3,060 ** 3,060 ** 3,060  10.250 Agricultural and Rural Economic Research, Cooperative Agreements and Collaborations (\$15,124 provided to subrecipients) 620 262,720 ** 262,720  10.290 Agricultural Market and Economic Research (Passed through Curators of the University of Missouri; C00046315-1) (\$5,408		through Virginia Polytechnic Institute and State University;	620		66,110	**	251,742
10.219 Biotechnology Risk Assessment Research (Passed through Ohio State University; 60034717) 620 50,104 ** 275,434  10.220 Higher Education - Multicultural Scholars Grant Program 620 106,417 ** 106,417  10.223 Hispanic Serving Institutions Education Grants (Passed through University of Texas Rio Grande Valley; 201538422240595) 620 3,060 ** 3,060 ** 3,060  10.250 Agricultural and Rural Economic Research, Cooperative Agreements and Collaborations (\$15,124 provided to subrecipients) 620 262,720 ** 262,720  10.290 Agricultural Market and Economic Research (Passed through Curators of the University of Missouri; C00046315-1) (\$5,408	10.219		600		225 222	dede	
State University; 60034717) 620 50,104 ** 275,434  10.220 Higher Education - Multicultural Scholars Grant Program 620 106,417 ** 106,417  10.223 Hispanic Serving Institutions Education Grants (Passed through University of Texas Rio Grande Valley; 201538422240595) 620 3,060 ** 3,060 ** 3,060  10.250 Agricultural and Rural Economic Research, Cooperative Agreements and Collaborations (\$15,124 provided to subrecipients) 620 262,720 ** 262,720  10.290 Agricultural Market and Economic Research (Passed through Curators of the University of Missouri; C00046315-1) (\$5,408	10.010		620		225,330	^^	
10.220 Higher Education - Multicultural Scholars Grant Program  10.223 Hispanic Serving Institutions Education Grants (Passed through University of Texas Rio Grande Valley; 201538422240595)  10.250 Agricultural and Rural Economic Research, Cooperative Agreements and Collaborations (\$15,124 provided to subrecipients)  10.290 Agricultural Market and Economic Research Agricultural Market and Economic Research (Passed through Curators of the University of Missouri; C00046315-1) (\$5,408	10.219		620		50 104	**	275 434
10.225 Hispanic Serving Institutions Education Grants (Passed through University of Texas Rio Grande Valley; 201538422240595)  10.250 Agricultural and Rural Economic Research, Cooperative Agreements and Collaborations (\$15,124 provided to subrecipients)  10.290 Agricultural Market and Economic Research Agricultural Market and Economic Research (Passed through Curators of the University of Missouri; C00046315-1) (\$5,408	10.220	,			, -		
University of Texas Rio Grande Valley; 201538422240595) 620 3,060 ** 3,060  10.250 Agricultural and Rural Economic Research, Cooperative Agreements and Collaborations (\$15,124 provided to subrecipients) 620 262,720 ** 262,720  10.290 Agricultural Market and Economic Research 10.290 Agricultural Market and Economic Research (Passed through Curators of the University of Missouri; C00046315-1) (\$5,408		9	020		100,117		100,111
10.250 Agricultural and Rural Economic Research, Cooperative Agreements and Collaborations (\$15,124 provided to subrecipients)  10.290 Agricultural Market and Economic Research 10.290 Agricultural Market and Economic Research (Passed through Curators of the University of Missouri; C00046315-1) (\$5,408	10.220		620		3,060	**	3,060
and Collaborations (\$15,124 provided to subrecipients) 620 262,720 ** 262,720  10.290 Agricultural Market and Economic Research 10.290 Agricultural Market and Economic Research (Passed through Curators of the University of Missouri; C00046315-1) (\$5,408	10.250						<u> </u>
10.290 Agricultural Market and Economic Research 10.290 Agricultural Market and Economic Research (Passed through Curators of the University of Missouri; C00046315-1) (\$5,408			620		262,720	**	262,720
Curators of the University of Missouri; C00046315-1) (\$5,408	10.290	Agricultural Market and Economic Research	620		8,720	**	
provided to subrecipients) 619 19,376 ** 28,096	10.290	Curators of the University of Missouri; C00046315-1) (\$5,408					
		provided to subrecipients)	619		19,376	**	28,096

CFDA Number	Federal Department / Program Name	State Agency (see pg 77)	Federal Expenditures/ Disbursements/ Issuances		Totals by CFDA Number/Cluster
	U.S. Department of Agriculture (continued)				
10.303 10.303	Integrated Programs (\$117,487 provided to subrecipients) Integrated Programs (Passed through Michigan State University;	620	709,106	**	
10.000	RC105240B, RC104061B, RC105240A)	620	19,944	**	729,050
10.304	Homeland Security_Agricultural	620	180,269	**	
10.304	Homeland Security_Agricultural (Passed through Michigan State University; RC101676ISU)	620	48,692	**	228,961
10.307	Organic Agriculture Research and Extension Initiative (\$274,804 provided to subrecipients)	620	436,193	**	436,193
10.309	Specialty Crop Research Initiative (\$108,891 provided to subrecipients)	620	424,123	**	
10.309	Specialty Crop Research Initiative (Passed through Cornell University; 640949748)	620	242,464	**	
10.309	Specialty Crop Research Initiative (Passed through University of Wisconsin-Madison; 379K643)	620	35,202	**	701,789
10.310	Agriculture and Food Research Initiative (AFRI)	619	367,681	**	
10.310	Agriculture and Food Research Initiative (AFRI) (Passed through Kent State University; 416211-UI)	619	38,030	**	
10.310	Agriculture and Food Research Initiative (AFRI) (Passed through University of Nevada; UNR-14-39)	619	39,901	**	
10.310	Agriculture and Food Research Initiative (AFRI) (\$6,842,722 provided to subrecipients)	620	19,046,406	**	
10.310	Agriculture and Food Research Initiative (AFRI) (Passed through Michigan State University; RC100236IS)	620	105,036	**	
10.310	Agriculture and Food Research Initiative (AFRI) (Passed through North Carolina State University; 2015009715)	620	2,907	**	
10.310	Agriculture and Food Research Initiative (AFRI) (Passed through North Dakota State University; FAR0026100)	620	11,939	**	
10.310	Agriculture and Food Research Initiative (AFRI) (Passed through Ohio State University; 60049640)	620	4,750	**	
10.310	Agriculture and Food Research Initiative (AFRI) (Passed through Pennsylvania State University; 4649ISUUSDA0223)	620	10,277	**	
10.310	Agriculture and Food Research Initiative (AFRI) (Passed through Purdue University; 8000041928AG, 8000067417AG)	620	114,891	**	
10.310	Agriculture and Food Research Initiative (AFRI) (Passed through University of Delaware; 28803, 25571)	620	405,570	**	
10.310	Agriculture and Food Research Initiative (AFRI) (Passed through University of Florida; UFDSP00010668)	620	3,584	**	
10.310	Agriculture and Food Research Initiative (AFRI) (Passed through University of Maryland Eastern Shore; 2015ISU5205450, 2015ISU5205730)	620	31,382	**	
10.310	Agriculture and Food Research Initiative (AFRI) (Passed through University of Missouri; C000315876)	620	171,267	**	
10.310	Agriculture and Food Research Initiative (AFRI) (Passed through University of Vermont; 29034SUB51751)	620	98,279	**	
10.310	Agriculture and Food Research Initiative (AFRI) (Passed through University of Wisconsin-Madison; 601K366, 659K606)	620	49,844	**	
10.310	Agriculture and Food Research Initiative (AFRI) (Passed through Virginia Polytechnic Institute and State University: 42219019223.	020	13,011		
10.311	42226219223) Beginning Farmer and Rancher Development Program (\$12,201	620	32,826	**	20,534,570
	provided to subrecipients)	620	172,195	**	
10.311	Beginning Farmer and Rancher Development Program (Passed through University of Vermont; 29903SUB1958) Beginning Farmer and Rancher Development Program (Passed	620	14,204	**	
10.011	through Women, Food and Agriculture Network; WFANISU002, WFANISU003, WFANISU001, Growing New Women Farmers)	620	6,714	**	193,113

CFDA Number	Federal Department / Program Name	State Agency (see pg 77)	Federal Expenditures/ Disbursements/ Issuances		Totals by CFDA Number/Cluster
	U.S. Department of Agriculture (continued)				
10.320	Sun Grant Program (Passed through South Dakota State University; 3TC497)	620	112,633	**	112,633
10.329	Crop Protection and Pest Management Competitive Grants Program (\$18,790 provided to subrecipients)	620	259,394	**	
10.329	Crop Protection and Pest Management Competitive Grants Program (Passed through University of Illinois at Urbana-Champaign; 20140730608)	620	12,645	**	272,039
10.251	,	621	31,999	**	31,999
10.351	Rural Business Development Grant		970,465	**	970,465
10.352	Value-Added Producer Grants (\$303,674 provided to subrecipients)	620	,		46,656
10.446	Rural Community Development Initiative	269 620	46,656 50,790		40,030
10.460	Risk Management Education Partnerships	020	50,790		
10.460	Risk Management Education Partnerships (Passed through University of Florida; UFDSP00010505)	620	4,651		55,441
10.475	Cooperative Agreements with States for Intrastate Meat and Poultry	009	1 760 741		1 760 741
10.470	Inspection		1,768,741 80,069		1,768,741
10.479 10.479	Food Safety Cooperative Agreements Food Safety Cooperative Agreements (\$82,910 provided to	009	,		
	subrecipients)	619	234,175	**	314,244
10.500 10.500	Cooperative Extension Service (\$71,126 provided to subrecipients) Cooperative Extension Service (Passed through Kansas State	620	10,141,331	**	
10.500	University; S15142, S15207, S16088) Cooperative Extension Service (Passed through South Dakota State	620	29,638	**	
10.500	University; A00013316) Cooperative Extension Service (Passed through University of Minnesota, Twin Cities; H003703714, H003044610, 0000716891,	620	18,118	**	
10.500	CPS0001060508, H002484605, H003044606, H002484619) Cooperative Extension Service (Passed through University of	620	106,691	**	
	Missouri; E00046846-1)	620	27	**	
10.500	Cooperative Extension Service (Passed through University of Nebraska-Lincoln; 2563240119109, 2563240119102, 2563240119107, 2563240119302, 2563240150017)	620	75,316	**	
10.500	Cooperative Extension Service (Passed through University of Wisconsin-Madison)	620	16,565	**	
10.500	Cooperative Extension Service (Passed through West Virginia University; 14756ISU) (\$36,630 provided to subrecipients)	620	108,740	**	10,496,426
10.547	Professional Standards for School Nutrition Employees	282	36,455		36,455
10.557	Special Supplemental Nutrition Program for Women, Infants, and Children (\$13,323,514 provided to subrecipients)	588	44,537,749		44,537,749
10.558	Child and Adult Care Food Program (\$28,483,203 provided to	•			
	subrecipients)	282	28,953,912		28,953,912
10.560	State Administrative Expenses for Child Nutrition	282	2,719,209		2,719,209
10.572	WIC Farmers' Market Nutrition Program (FMNP)	009	419,333		419,333
10.574	Team Nutrition Grants	282	329,003		329,003
10.576	Senior Farmers Market Nutrition Program	009	527,840		527,840
10.578	WIC Grants to States (WGS) (\$1,298,681 provided to subrecipients)	588	1,611,531		1,611,531
10.579	Child Nutrition Discretionary Grants Limited Availability	282	260,642		260,642
10.582	Fresh Fruit and Vegetable Program (\$2,442,333 provided to	•			
	subrecipients)	282	2,468,414		2,468,414
10.587	National Food Service Management Institute Administration and Staffing Grant (Passed through University of Southern Mississippi;	600	14.720	**	14 720
10.604	USMGR0507401, USMGR0459201)	620	14,730 77,986	**	14,730
10.604	Technical Assistance for Specialty Crops Program	620	915	**	77,986 915
10.652	Forestry Research	620 542	841,925		919
10.664	Cooperative Forestry Assistance (\$258,655 provided to subrecipients)	344	0+1,923		
10.664	Cooperative Forestry Assistance (Passed through Virginia Polytechnic Institute and State University; 417594-19235)	619	43,255	**	885,180
10.678		542	380,021		380,021
10.070	Forest Stewardship Program	014	300,021		300,021

10.650   Forest Health Protection (\$16,031 provided to subrecipients)	CFDA Number	Federal Department / Program Name	State Agency (see pg 77)	Federal Expenditures/ Disbursements/ Issuances		Totals by CFDA Number/Cluster
10.080		U.S. Department of Agriculture (continued)				
10.702   Solid Waste Management Grants   Passed through ISED   Ventures   V	10.680	Forest Health Protection (\$16,931 provided to subrecipients)	542	86,609		
Name	10.680	Forest Health Protection	620	49,468	**	136,077
Ventures	10.762	Solid Waste Management Grants	621	84,027		84,027
Technology Pellowship	10.773		620	29,836	**	29,836
10.855   Distance Learning and Telemeticine Loans and Grants   619   738   738   748   748   749   7	10.777	9				
10.890					**	
19.001   Resource Conservation and Development   0.09		9				
19.902   Soil and Water Conservation   594   34,960   3,329,183   **						
10.902   Sail and Water Conservation   542   33,960		<u>*</u>				133,239
10.902   Soil and Water Conservation   Passed through South Dakota State University; 370491   Soil and Water Conservation (Passed through Texas A&M AgriLife Research; 0651 40664)   Soil and Water Conservation (Passed through Texas A&M AgriLife Research; 0651 40664)   Soil and Water Conservation   Soil Survey   Soil and Water Conservation   Soil Survey   Soil Survey   Soil Survey   Passed through Texas A&M AgriLife Research; 0619 34,690   Soil Survey   Passed through Texas A&M AgriLife Research; 0620 34,690   Soil Survey   Passed through Texas A&M AgriLife Research; 0619 31,000   Soil Survey   Passed through Texas A&M AgriLife Research; 0619 21,917 **   Soil Survey   Passed through Texas A&M AgriLife Research; 0619 21,917 **   Soil Survey   Passed through Texas A&M AgriLife Research; 0619 21,917 **   Soil Survey   Passed through Nature Conservancy; 1150123843)   Conservancy; 1150123843   Conservan				•		
10.902   Soil and Water Conservation (Passed through South Dakota State University; 377-049]   Color of the Property of the						
University; 37G-491   Gaz			620	3,329,183	**	
Research; OSS140664		University; 3TG491)	620	5,478	**	
10.902   Soil and Water Conservation	10.902		600	700	++	
10.903   Soil Survey   Fassed through Texas A&M AgriLife Research;   620   10.616   45.306     10.912   Environmental Quality Incentives Program   Fassed through Nature   Conservancy; 1150123843   619   4.083   **     10.912   Environmental Quality Incentives Program   Fassed through Nature   Conservancy; 1150123843   619   4.083   **     10.912   Environmental Quality Incentives Program   Fassed through   620   208,722   **     10.912   Environmental Quality Incentives Program   Fassed through   620   9,798   **     10.912   Environmental Quality Incentives Program   Fassed through   620   9,798   **     10.912   Environmental Quality Incentives Program   Fassed through   620   9,798   **     10.913   Environmental Quality Incentives Program   Fassed through Women,   620   6,637   **   251,157     10.914   Environmental Quality Incentives Program   Fassed through Women,   620   6,637   **   251,157     10.915   Agricultural Statistics Reports   620   92,960   **   92,960   **   92,960     10.916   Scientific Cooperation and Research   620   108,893   **   108,893     10.917   Environmental Quality Incentives Program   Farity   620   108,893   **   108,893     10.918   SNAP Cluster:   70.518   70.	10.000	·				2 447 471
10.903   Soil Survey (Passed through Texas A&M AgriLife Research; 068151602)   068151602)   068151602)   07.000   07.0						3,447,471
OSSI51602    OSS		<u>s</u>	620	34,090		
10.912   Environmental Quality Incentives Program (Passed through Nature Conservancy; 1150123843)   10.912   Environmental Quality Incentives Program (Passed through Nature Conservancy; 1150123843)   10.912   Environmental Quality Incentives Program (816,421 provided to subrecipients)   620   208,722   **	10.903		600	10.616		45.006
10.912		,			44	45,306
Conservancy; 1150123423    10.912   Environmental Quality Incentives Program (\$16,421 provided to subrecipients)   620   208,722   **     10.912   Environmental Quality Incentives Program (Passed through university of Missouri; E000376513)   620   9,798   **     10.912   Environmental Quality Incentives Program (Passed through Women, Pood and Agriculture Network; CIG2013, WFANISUNRCS01)   620   6,637   **   251,157     10.915   Agricultural Statistics Reports   620   92,960   **   92,960     10.961   Scientific Cooperation and Research   620   15,948   **   15,948     10.962   Cochran Fellowship Program-International Training-Foreign   Participant   620   108,893   **   108,893     10.551   Supplemental Nutrition Assistance Program   401   507,258,743     10.551   Supplemental Nutrition Assistance Program   401   22,623,401     10.551   State Administrative Matching Grants for the Supplemental Nutrition Assistance Program (\$3,208,220 provided to subrecipients)   401   22,623,401     10.561   State Administrative Matching Grants for the Supplemental Nutrition Assistance Program (Passed through University of Minnesota, Twin Cities; H004559301, H005182214)   620   72,834     10.553   School Breakfast Program (\$26,635,553 provided to subrecipients)   282   26,925,011     10.555   School Breakfast Program (\$26,635,553 provided to subrecipients)   282   26,925,011     10.555   Special Milk Program for Children (\$3,943,585 provided to subrecipients)   282   65,283     10.556   Special Milk Program for Children (\$3,943,585 provided to subrecipients)   282   65,283     10.557   Commodity Supplemental Food Program (\$211,089 provided to subrecipients)   29,375     10.568   Emergency Food Assistance Program (Administrative Costs)   401   492,642			619	21,917		
Subrecipients   Subrecipient		Conservancy; 1150123843)	619	4,083	**	
10.912   Environmental Quality Incentives Program (Passed through University of Missouri; E000376513)   620   9,798   **     10.912   Environmental Quality Incentives Program (Passed through Women, Pood and Agriculture Network; CIG2013, WFANISUNRCS01)   620   62,637   **   251,157     10.950   Agricultural Statistics Reports   620   15,948   **   15,948     10.961   Scientific Cooperation and Research   620   15,948   **   15,948     10.962   Cochran Fellowship Program-International Training-Foreign Participant   401   507,258,743     10.561   State Administrative Matching Grants for the Supplemental State Administrative Matching Grants for the Supplemental Nutrition Assistance Program (\$3,208,220 provided to subrecipients)   401   22,623,401     10.561   State Administrative Matching Grants for the Supplemental Nutrition Assistance Program (\$3,208,220 provided to subrecipients)   401   22,623,401     10.561   State Administrative Matching Grants for the Supplemental Nutrition Assistance Program (Passed through University of Minnesota, Twin Cities; H004559301, H005182214)   620   72,834     10.562   Child Nutrition Cluster:	10.912		600	000 700	44	
University of Missouri; E000376513    620   9,798 **			620	208,722	**	
Food and Agriculture Network; CIG2013, WFANISUNRCS01)   620   6.637   **   251,157     Agricultural Statistics Reports   620   92,960   **   92,960     10,961   Scientific Cooperation and Research   620   15,948   **   15,948     10,962   Cochran Fellowship Program-International Training-Foreign   Participant   620   108,893   **   108,893     SNAP Cluster:		University of Missouri; E000376513)	620	9,798	**	
10.950   Agricultural Statistics Reports   620   92.960 ** 92.960   10.961   10.961   10.961   10.962   10.962   10.962   10.962   10.962   10.962   10.962   10.962   10.962   10.963   ** 10.968   10.962   10.963   ** 10.968   10.968	10.912	• • • • • • • • • • • • • • • • • • • •	600	6.627	44	051 157
10.961   Scientific Cooperation and Research   15.948   15.948   15.948   10.962   Cochran Fellowship Program-International Training-Foreign   Participant   620   108.893   **   108.893   108.893   SNAP Cluster:   Supplemental Nutrition Assistance Program   401   507,258,743   10.551   State Administrative Matching Grants for the Supplemental Nutrition Assistance Program (\$3,208,220 provided to subrecipients)   401   22,623,401   40		- · · · · · · · · · · · · · · · · · · ·				
10.962   Cochran Fellowship Program-International Training-Foreign Participant   620   108,893 ** 108,893   108,89				,		
Participant   620   108,893 ** 108,893   108			620	15,948	^^	15,948
10.551   Supplemental Nutrition Assistance Program   401   507,258,743	10.962		620	108,893	**	108,893
10.561   State Administrative Matching Grants for the Supplemental Nutrition Assistance Program (\$3,208,220 provided to subrecipients)   401   22,623,401     10.561   State Administrative Matching Grants for the Supplemental Nutrition Assistance Program (Passed through University of Minnesota, Twin Cities; H004559301, H005182214)   620   72,834   22,696,235   529,954,978     22,696,235   529,954,978     22,696,235   529,954,978     22,696,235   529,954,978     22,696,235   529,954,978     22,696,235   22,	10.551		401	507 258 743		
Subrecipients   State Administrative Matching Grants for the Supplemental Nutrition Assistance Program (Passed through University of Minnesota, Twin Cities; H004559301, H005182214)   620   72,834     22,696,235   529,954,978		State Administrative Matching Grants for the Supplemental	101	307,230,713		
10.561   State Administrative Matching Grants for the Supplemental Nutrition Assistance Program (Passed through University of Minnesota, Twin Cities; H004559301, H005182214)   620   72,834   22,696,235   529,954,978		3 ( , , , , , ,	401	22,623,401		
Nutrition Assistance Program (Passed through University of Minnesota, Twin Cities; H004559301, H005182214)   620   72,834     22,696,235   529,954,978	10.561	· ,				
Minnesota, Twin Cities; H004559301, H005182214)   620   72,834     22,696,235   529,954,978	10.001					
Child Nutrition Cluster:   10.553   School Breakfast Program (\$26,635,553 provided to subrecipients)   282   26,925,011     10.555   National School Lunch Program (\$106,438,254 provided to subrecipients)   282   122,591,093     10.556   Special Milk Program for Children (\$65,283 provided to subrecipients)   282   65,283     10.559   Summer Food Service Program for Children (\$3,943,585 provided to subrecipients)   282   4,129,980   153,711,367     10.565   Food Distribution Cluster:		9 (	620	72.834		
Child Nutrition Cluster:   10.553						529,954,978
10.553 School Breakfast Program (\$26,635,553 provided to subrecipients)  10.555 National School Lunch Program (\$106,438,254 provided to subrecipients)  10.556 Special Milk Program for Children (\$65,283 provided to subrecipients)  10.559 Summer Food Service Program for Children (\$3,943,585 provided to subrecipients)  10.550 Emorgan for Children (\$211,089 provided to subrecipients)  10.565 Commodity Supplemental Food Program (\$211,089 provided to subrecipients)  10.568 Emergency Food Assistance Program (Administrative Costs)  (\$464,585 provided to subrecipients)  282				, ,		
10.553 School Breakfast Program (\$26,635,553 provided to subrecipients)  10.555 National School Lunch Program (\$106,438,254 provided to subrecipients)  10.556 Special Milk Program for Children (\$65,283 provided to subrecipients)  10.559 Summer Food Service Program for Children (\$3,943,585 provided to subrecipients)  10.550 Emorgan for Children (\$211,089 provided to subrecipients)  10.565 Commodity Supplemental Food Program (\$211,089 provided to subrecipients)  10.568 Emergency Food Assistance Program (Administrative Costs)  (\$464,585 provided to subrecipients)  282		Child Nutrition Cluster:				
10.555 National School Lunch Program (\$106,438,254 provided to subrecipients) 282 122,591,093 10.556 Special Milk Program for Children (\$65,283 provided to subrecipients) 282 65,283 10.559 Summer Food Service Program for Children (\$3,943,585 provided to subrecipients) 282 4,129,980 153,711,367    Food Distribution Cluster:	10.553		282	26,925,011		
subrecipients)       282       122,591,093         10.556       Special Milk Program for Children (\$65,283 provided to subrecipients)       282       65,283         10.559       Summer Food Service Program for Children (\$3,943,585 provided to subrecipients)       282       4,129,980       153,711,367         Food Distribution Cluster:         10.565       Commodity Supplemental Food Program (\$211,089 provided to subrecipients)       401       229,375         10.568       Emergency Food Assistance Program (Administrative Costs) (\$464,585 provided to subrecipients)       401       492,642						
10.556 Special Milk Program for Children (\$65,283 provided to subrecipients) 10.559 Summer Food Service Program for Children (\$3,943,585 provided to subrecipients) 282 4,129,980 153,711,367  Food Distribution Cluster: 10.565 Commodity Supplemental Food Program (\$211,089 provided to subrecipients) 401 229,375  10.568 Emergency Food Assistance Program (Administrative Costs) (\$464,585 provided to subrecipients) 401 492,642			282	122,591,093		
Summer Food Service Program for Children (\$3,943,585 provided to subrecipients)  Food Distribution Cluster:  10.565 Commodity Supplemental Food Program (\$211,089 provided to subrecipients)  Emergency Food Assistance Program (Administrative Costs)  (\$464,585 provided to subrecipients)  401 492,642	10.556					
to subrecipients) 282 4,129,980 153,711,367    Food Distribution Cluster:				•		
10.565 Commodity Supplemental Food Program (\$211,089 provided to subrecipients)  10.568 Emergency Food Assistance Program (Administrative Costs) (\$464,585 provided to subrecipients)  401 492,642	10.005		282	4,129,980		153,711,367
10.565 Commodity Supplemental Food Program (\$211,089 provided to subrecipients)  10.568 Emergency Food Assistance Program (Administrative Costs) (\$464,585 provided to subrecipients)  401 492,642		Food Distribution Cluster:				
subrecipients) 401 229,375  10.568 Emergency Food Assistance Program (Administrative Costs) (\$464,585 provided to subrecipients) 401 492,642	10.565					
10.568 Emergency Food Assistance Program (Administrative Costs) (\$464,585 provided to subrecipients) 401 492,642			401	229,375		
(\$464,585 provided to subrecipients) 401 492,642	10.568	= '				
			401	492,642		
	10.569		401	4,700,107		5,422,124

CFDA Number	Federal Department / Program Name	State Agency (see pg 77)	Federal Expenditures/ Disbursements/ Issuances		Totals by CFDA Number/Cluster
	U.S. Department of Agriculture (continued)				
	Other Federal Assistance:				
10.RD	Unknown Title	620	504,179	**	
10.RD	Unknown Title (Passed through American Seed Trade Association)	620	69,068	**	
10.RD	Unknown Title (Passed through Eastern Iowa Community College; 20143841422247)	620	65,125	**	
10.RD	Unknown Title (Passed through Mississippi State University; 01800034075311)	620	24,881	**	
10.RD	Unknown Title (Passed through University of Minnesota, Twin Cities; H003438401)	620	196	**	
10.RD	Unknown Title (Passed through University of Wisconsin-Madison;	620	14,412	**	677,861
	000000665)  Total U.S. Department of Agriculture	020	834,781,748		834,781,748
			001,701,710	•	031,701,710
	U.S. Department of Commerce				
11.303	Economic Development_Technical Assistance	620	292,620		
11.303	Economic Development_Technical Assistance	621	159,017		451,637
11.427	Fisheries Development and Utilization Research and Development Grants and Cooperative Agreements Program (\$50,002 provided				
	to subrecipients)	620	134,435	**	134,435
11.431	Climate and Atmospheric Research	619	103,830	**	
11.431	Climate and Atmospheric Research (Passed through Purdue	620	881	**	104,711
11.467	University; 411257375) Meteorologic and Hydrologic Modernization Development (Passed	020	001		104,711
11.407	through University Corporation for Atmospheric Research;				
	Z16-23476)	619	15,000	**	15,000
11.468	Applied Meteorological Research	620	68,492	**	68,492
11.483	NOAA Programs for Disaster Relief Appropriations Act -				
	Non-construction and Construction (Passed through Princeton				
	University; SUB0000015)	619	38,989	**	38,989
11.549	State and Local Implementation Grant Program	595	428,031		428,031
11.609	Measurement and Engineering Research and Standards (Passed through University of Massachusetts Lowell; S57100000026209)	620	28,804	**	28,804
11.611	Manufacturing Extension Partnership (\$172,711 provided to		,		,
	subrecipients)	620	2,126,721	**	2,126,721
11.619	Arrangements for Interdisciplinary Research Infrastructure				
	(\$954,616 provided to subrecipients)	620	1,823,734	**	1,823,734
	Other Federal Assistance:				
11.RD	Unknown Title	619	17,724	**	
11.RD	Unknown Title	620	30,375	**	
11.RD	Unknown Title (Passed through Global Science and Technology;	620	23,069	**	71,168
	SA15ISU01)  Total U.S. Department of Commerce	020	5,291,722		5,291,722
	•		0,431,122	•	0,271,122
	U.S. Department of Defense				
12.002	Procurement Technical Assistance For Business Firms	620	571,154		571,154
12.112	Payments to States in Lieu of Real Estate Taxes (\$582,889 provided to subrecipients)	655	582,889		582,889
12.113	State Memorandum of Agreement Program for the Reimbursement of	000	552,569		002,007
	Technical Services	542	80,590		80,590
12.114	Collaborative Research and Development (Passed through Metrolaser Incorporated; ISU01AB04)	620	58,622	**	58,622

CFDA Number	Federal Department / Program Name	State Agency (see pg 77)	Federal Expenditures/ Disbursements/ Issuances		Totals by CFDA Number/Cluster
	U.S. Department of Defense (continued)				
12.300	Basic and Applied Scientific Research (\$3,870 provided to subrecipients)	619	2,171,263	**	
12.300	Basic and Applied Scientific Research (Passed through New York University; F7423-01)	619	25,934	**	
12.300	Basic and Applied Scientific Research (\$516,168 provided to subrecipients)	620	1,624,342	**	
12.300	Basic and Applied Scientific Research (Passed through Cornell University; 7855910697)	620	2,980	**	
12.300	Basic and Applied Scientific Research (Passed through Texas Tech University; 21C21801)	620	73,150	**	3,897,669
12.351	Basic Scientific Research - Combating Weapons of Mass Destruction (\$54,725 provided to subrecipients)	619	67,462	**	
12.351	Basic Scientific Research - Combating Weapons of Mass Destruction	620	295,640	**	363,102
12.360	Research on Chemical and Biological Defense	620	12,872	**	12,872
12.400	Military Construction, National Guard	582	442,460		442,460
12.401	National Guard Military Operations and Maintenance (O&M) Projects	582	35,547,694		35,547,694
12.420 12.420	Military Medical Research and Development (\$22,663 provided to subrecipients)  Military Medical Research and Development (Passed through	619	2,550,803	**	
	American Burn Association; W81XWH-09-2-0194, W81XWH-11-1-0835)	619	3,911	**	
12.420	Military Medical Research and Development (Passed through Cornell University; 09010049 Am 4 J591)	619	494	**	
12.420	Military Medical Research and Development (Passed through Sarcoma Alliance for Research through Collaboration; SARC016)	619	750	**	
12.420	Military Medical Research and Development (Passed through Texas A&M University Health Science Center; S162335/M1601604) Military Medical Research and Development (\$430,636 provided)	619	1,678	**	
12.420	Military Medical Research and Development (\$432,636 provided	620	570,373	**	3,128,009
10.401	to subrecipients)				3,120,009
12.431	Basic Scientific Research	619	225,960	**	
12.431	Basic Scientific Research (\$80,124 provided to subrecipients)	619	167,287		
12.431 12.431	Basic Scientific Research (\$39,827 provided to subrecipients) Basic Scientific Research (Passed through Steel Founders Society	620	440,074	**	
12.431	of America; POCAST0310) Basic Scientific Research (Passed through University of California,	620	10,307	**	
10.421	San Diego; 51724230)	620	3,748	**	
12.431 12.630	Basic Scientific Research (Passed through University of Southern California; PO160020) Basic, Applied, and Advanced Research in Science and Engineering	620	43,380	**	890,756
12.630	(Passed through Academy of Applied Science; W911NF-10-2-0076) Basic, Applied, and Advanced Research in Science and Engineering	619	17,100		
12.630	(Passed through Academy of Applied Science; 15-54, 15-55) Basic, Applied, and Advanced Research in Science and Engineering	619	4,000	**	
12.630	(Passed through Academy of Applied Science; SG16020) Basic, Applied, and Advanced Research in Science and Engineering	620	9	**	
12.030	(Passed through UI Labs; DMDII140107, DMDII150208, 0220160010) (\$56,181 provided to subrecipients)	620	540,149	**	561,258
12.800	Air Force Defense Research Sciences Program (\$4,803 provided to subrecipients)	619	600,820	**	
12.800	Air Force Defense Research Sciences Program (Passed through Board of Regents of the University of Wisconsin System; 575K702)	619	52,124	**	
12.800	Air Force Defense Research Sciences Program (Passed through San Diego State University Research Foundation; SA0000506)	619	27,837	**	
12.800	Air Force Defense Research Sciences Program (Passed through Tulane University; TUL-SCC-553956-15/16)	619	44,209	**	
12.800	Air Force Defense Research Sciences Program (Passed through University of California, Santa Barbara; KK1226)	619	199,883	**	

CFDA Number	Federal Department / Program Name	State Agency (see pg 77)	Federal Expenditures/ Disbursements/ Issuances		Totals by CFDA Number/Cluster
	U.S. Department of Defense (continued)				
12.800	Air Force Defense Research Sciences Program (\$1,080,588 provided to subrecipients)	620	1,688,510	**	
12.800	Air Force Defense Research Sciences Program (Passed through Alliance for Sustainable Energy, LLC, National Renewable Energy	620	39,799	**	
12.800	Laboratory; XHQ66250801) Air Force Defense Research Sciences Program (Passed through Pennsylvania State University; 4458ISUAFOSR0158)	620	39,799	**	
12.800	Air Force Defense Research Sciences Program (Passed through University of California, Santa Barbara; KK1223)	620	152,313	**	
12.800	Air Force Defense Research Sciences Program (Passed through University of Florida; UFDSP00010988)	620	6,897	**	
12.800	Air Force Defense Research Sciences Program (Passed through University of Vermont; 25626511223AKINC)	620	54,823	**	2,867,217
12.000		619	94.372	**	94,372
12.900	Language Grant Program		- /	**	31,372
12.901	Mathematical Sciences Grants Program	619	495		
12.901	Mathematical Sciences Grants Program	620	13,884	**	14,379
12.902	Information Security Grants	620	140,744	**	140,744
12.910	Research and Technology Development (Passed through Regents of the University of Michigan; 3003053004, 3003119870)	619	267,598	**	
12.910	Research and Technology Development (\$577,912 provided to subrecipients)	620	1,075,837	**	
12.910	Research and Technology Development (Passed through California Institute of Technology; 68A1093707)	620	122,423	**	
12.910	Research and Technology Development (Passed through Draper Laboratory Inc.; SC001831)	620	41,365	**	1,507,223
	Other Federal Assistance:				
10 1101		542	1,424,119		
12.U01	Department of the Army - Condition 5	619		**	
12.RD 12.RD	Unknown Title (\$531,385 provided to subrecipients) Unknown Title (Passed through Advanced Technology	619	1,617,079	**	
12.RD	International; 2012-525 TO 01) Unknown Title (Passed through Aluminum Company of America;		81,894	**	
	PO 230458345)	619	37,149		
12.RD	Unknown Title (Passed through American Ordnance LLC; IA15W00392, NCE)	619	10,744	**	
12.RD	Unknown Title (Passed through Battelle Memorial Institute; US001-0000395846)	619	104,321	**	
12.RD	Unknown Title (Passed through Board of Regents of the University of Wisconsin System; 580K521)	619	115,426	**	
12.RD	Unknown Title (Passed through Chip Design Systems; W00013,				
	W00016, CDS-AF131-098, CDS-HQ0147-15-C-7207)	619	557,522	**	
12.RD	Unknown Title (Passed through Fulcrum Biosciences; P00003)	619	161,666	**	
12.RD 12.RD	Unknown Title (Passed through GrammaTech, Inc.; GT S15-05) Unknown Title (Passed through Johns Hopkins University;	619	168,144	**	
12.RD	2001152581) Unknown Title (Passed through Lockheed Martin, Inc.;	619	7,273	**	
	PO 4101835188)	619	16,424	**	
12.RD	Unknown Title (Passed through Primus Solutions; PRI718)	619	8,692	**	
12.RD	Unknown Title (Passed through RAMDO Solutions, LLC; W56HZV-15-C-0103)	619	91,437	**	
12.RD	Unknown Title (Passed through Raytheon BBN Technologies; PO 9500012677)	619	258,269	**	
12.RD	Unknown Title (Passed through Regents of the University of Michigan; 3003270963)	619	31,615	**	
12.RD	Unknown Title (Passed through Rockwell Collins, Inc.; 4503923963, 4504586464, 4505560444)	619	365,641	**	
12.RD	Unknown Title (Passed through Spectral Energies, LLC; SB1408-001-1)	619	102,592	**	
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CFDA Number	Federal Department / Program Name	State Agency (see pg 77)	Federal Expenditures/ Disbursements/ Issuances		Totals by CFDA Number/Cluster
	U.S. Department of Defense (continued)				
12.RD	Unknown Title (Passed through Steel Founders' Society of America; CAST-004)	619	57,527	**	
12.RD	Unknown Title (Passed through Streamline Numerics, Inc.; Prime FA8651-15-M-0296)	619	89,982	**	
12.RD	Unknown Title (Passed through University of Miami; 667432)	619	17,949	**	
12.RD 12.RD	Unknown Title (Passed through Wyle Aerospace Group;	019	11,515		
12.10	PO T 72646)	619	254,745	**	
12.RD	Unknown Title (\$10,677 provided to subrecipients)	620	621,338	**	
12.RD	Unknown Title (Passed through Applied Research Associates,		,		
12.11.02	Inc.; S00216204)	620	24,310	**	
12.RD	Unknown Title (Passed through Azimuth Corporation;		•		
	211543426ISU)	620	53,303	**	
12.RD	Unknown Title (Passed through Iowa Army National Guard;				
	522SI011, 625SI048, 635SI081)	620	9,436	**	
12.RD	Unknown Title (Passed through Doolittle Institute)	620	13,031	**	
12.RD	Unknown Title (Passed through Engility Corporation; 14463)	620	43,518	**	
12.RD	Unknown Title (Passed through Engineering Research and				
	Consulting, Inc.; RS150471, PS150012) (\$285,280 provided to				
	subrecipients)	620	530,391	**	
12.RD	Unknown Title (Passed through High Performance Technologies,				
	Inc.; 14463PETTTIOWA)	620	26,831	**	
12.RD	Unknown Title (Passed through Innoveyda)	620	43,362	**	
12.RD	Unknown Title (Passed through MEI Research, LTD)	620	9,685	**	
12.RD	Unknown Title (Passed through Pratt & Whitney;				
	2011107/TASK 19 AMEND 3)	620	17,440	**	
12.RD	Unknown Title (Passed through Proto Manufacturing, Inc.)	620	10,000	**	
12.RD	Unknown Title (Passed through Rice University; R18722)	620	146,763	**	
12.RD	Unknown Title (Passed through Taitech, LLC; TS151602004)				
	(\$4,244 provided to subrecipients)	620	149,098	**	
12.RD	Unknown Title (Passed through Texas Research Institute Austin,	600	00.000	**	
10 PP	Inc.; AF151129)	620	20,000	^^	
12.RD	Unknown Title (Passed through Triton Systems, Inc.;	600	10.570	++	
10 PP	TSI246716104602)	620 620	13,573	**	
12.RD	Unknown Title (Passed through UI Labs)	020	36,206		
12.RD	Unknown Title (Passed through Universal Technology Corporation;	620	411,820	**	
10 DD	12S711405C1)	020	411,020		
12.RD	Unknown Title (Passed through University of Dayton Research	620	53,268	**	
12.RD	Institute; RSC15028) Unknown Title (Passed through UT-Battelle, LLC, Oak Ridge	020	55,200		
12.10	National Laboratory; 4000139059)	620	19,542	**	
12.RD	Unknown Title (Passed through VSI Aerospace, Inc.; Design		,		
12.105	Build Test Wind PHASE 2, STTR-Phase II Enhancement)	620	56,914	**	
12.RD	Unknown Title (Passed through Westat; 6053S03)	620	15,561	**	
12.RD	Unknown Title (Passed through X-Wave Innovations, Inc.; 10171)	620	21,531	**	7,927,131
	<u>-</u>	•			
	Total U.S. Department of Defense		58,688,141		58,688,141
	U.S. Department of Housing and Urban Development				
	W. C. W. D. J. D. L. C.	FOF	F 101		F 101
14.171	Manufactured Home Dispute Resolution	595	5,121		5,121
14.218	Community Development Block Grants/Entitlement Grants	610	E 40F		E 40E
14.000	(Passed through City of Lansing, Iowa; FY16P160)	619	5,425		5,425
14.228	Community Development Block Grants/State's Program and Non-				
	Entitlement Grants in Hawaii (\$81,381,292 provided to	269	126,315,060		
14.228	subrecipients) Community Development Block Grants/State's Program and Non-	209	140,010,000		
17.220	Entitlement Grants in Hawaii	542	2,790,869		129,105,929
	Difficment Grants in Figwan	0.12	2,7,50,005		127,100,727

CFDA Number	Federal Department / Program Name	State Agency (see pg 77)	Federal Expenditures/ Disbursements/ Issuances	Totals by CFDA Number/Cluster
	U.S. Department of Housing and Urban Development (continued)			
14.251	Economic Development Initiative-Special Project, Neighborhood			
	Initiative and Miscellaneous Grants	269	15,000	15,000
14.272	National Disaster Resilience Competition	269	96,884	96,884
14.401	Fair Housing Assistance Program_State and Local	167	595,178	595,178
	Total U.S. Department of Housing and Urban Development		129,823,537	129,823,537
	U.S. Department of the Interior			
15.231	Fish, Wildlife and Plant Conservation Resource Management	620	325,517	** 325,517
15.250	Regulation of Surface Coal Mining and Surface Effects of			
	Underground Coal Mining	009	39,331	39,331
15.252	Abandoned Mine Land Reclamation (AMLR) Program	009	3,111,236	3,111,236
15.608	Fish and Wildlife Management Assistance	542	25,339	25,339
15.615	Cooperative Endangered Species Conservation Fund	542	429,755	429,755
15.623	North American Wetlands Conservation Fund	542	1,904,673	1,904,673
15.629	Great Apes Conservation Fund	620	14,799	** 14,799
15.634	State Wildlife Grants (\$42,992 provided to subrecipients)	542	955,407	955,407
15.635	Neotropical Migratory Bird Conservation	542	3,600	3,600
15.637	Migratory Bird Joint Ventures	542	3,025	3,025
15.649	Service Training and Technical Assistance (Generic Training)	542	11,694	11,694
15.650	Research Grants (Generic)	619	6,884	** 6,884
15.657	Endangered Species Conservation - Recovery Implementation Funds	542	17,213	17,213
15.805	Assistance to State Water Resources Research Institutes	600	252 442	
	(\$285,820 provided to subrecipients)	620	353,443	** 353,443 ** 22,245
15.807	Earthquake Hazards Research and Monitoring Assistance	619	22,245	** 22,245 **
15.808	U.S. Geological Survey_Research and Data Collection	619	60,364	**
15.808	U.S. Geological Survey_Research and Data Collection	620	50,765	
15.808	U.S. Geological Survey_Research and Data Collection	621	114	** 111,243
15.810	National Cooperative Geologic Mapping Program	619	174,756	
15.810	National Cooperative Geologic Mapping Program (\$37,772 provided	620	27 770	**
15.010	to subrecipients)		37,772	
15.810	National Cooperative Geologic Mapping Program	621	5,958	210,100
15.812	Cooperative Research Units Program	620 619	51,156 50,874	** 51,156 50,874
15.814	National Geological and Geophysical Data Preservation Program	019	30,674	30,874
15.815	National Land Remote Sensing_Education Outreach and Research			
	(Passed through AmericaView; AV13IA01, AV13IA01/FY14, AV13IA01amend3)	620	26,105	** 26,105
15.820	•	020	20,103	20,103
15.620	National Climate Change and Wildlife Science Center (Passed	620	5,825	**
15.820	through AmericaView; AVCSC13IA01) National Climate Change and Wildlife Science Center (Passed	020	0,020	
15.620	through Colorado State University; G07345, G500061)			
	(\$59,139 provided to subrecipients)	620	78,208	** 84,033
15.904	Historic Preservation Fund Grants-In-Aid	259	851,907	851,907
15.904	Outdoor Recreation_Acquisition, Development and Planning	200	001,507	001,507
13.910	(\$197,500 provided to subrecipients)	542	832,185	832,185
15.922	Native American Graves Protection and Repatriation Act	619	48,363	** 48,363
15.978	Upper Mississippi River System Long Term Resource Monitoring	019	10,000	.0,000
10.770	Program	542	478,608	478,608
	Fish and Wildlife Cluster:			
15.605	Sport Fish Restoration Program	542	4,159,648	
15.611	Wildlife Restoration and Basic Hunter Education	542	9,711,574	13,871,222
10.011		U.2	-,.11,0.1	10,0.1,222

CFDA Number	Federal Department / Program Name	State Agency (see pg 77)	Federal Expenditures/ Disbursements/ Issuances		Totals by CFDA Number/Cluster
	U.S. Department of the Interior (continued)				
15 DD	Other Federal Assistance:				
15.RD	Unknown Title (Passed through Quinn Evans Architects; 31306300.00.IOSA)	619	195	**	
15.RD	Unknown Title	620	5,354	**	
15.RD	Unknown Title (Passed through Northrop Grumman Systems		2,22		
	Corporation; 7500137594)	620	31,684	**	37,233
	Total U.S. Department of the Interior		·		
	rotai 0.3. Department of the interior		23,885,576	-	23,885,576
	U.S. Department of Justice				
16.017	Sexual Assault Services Formula Program (\$319,140 provided to	440			
	subrecipients)	112	335,663		335,663
16.021	Justice Systems Response to Families	444	67,670		67,670
16.523	Juvenile Accountability Block Grants (\$35,408 provided to	379	108,716		108,716
16.525	subrecipients) Grants to Reduce Domestic Violence, Dating Violence, Sexual	319	100,710		100,710
10.525	Assault, and Stalking on Campus	619	92,632		92,632
16.528	Enhanced Training and Services to End Violence and Abuse of	015	32,002		32,002
10.020	Women Later in Life	112	21,402		21,402
16.540	Juvenile Justice Delinquency Prevention_Allocation to States				
	(\$191,821 provided to subrecipients)	379	296,634		296,634
16.541	Part E - Developing, Testing and Demonstrating Promising New				
	Programs (\$10,356 provided to subrecipients)	642	10,356		10,356
16.543	Missing Children's Assistance	595	297,227		297,227
16.550	State Justice Statistics Program for Statistical Analysis Centers	379	86,456		86,456
16.554	National Criminal History Improvement Program (NCHIP)	595	39,125		39,125
16.560	National Institute of Justice Research, Evaluation, and Development Project Grants (\$91,314 provided to subrecipients)	619	254,158	**	
16.560	National Institute of Justice Research, Evaluation, and Development	015	20.,100		
10.000	Project Grants (Passed through Pennsylvania State University;				
	4871-UI-NIJ-0012)	619	35,517	**	
16.560	National Institute of Justice Research, Evaluation, and Development				
	Project Grants (\$172,252 provided to subrecipients)	620	341,155	**	
16.560	National Institute of Justice Research, Evaluation, and Development				
	Project Grants (\$66,657 provided to subrecipients)	642	76,950		707,780
16.575	Crime Victim Assistance (\$10,577,588 provided to subrecipients)	112	11,434,396		11,434,396
16.576	Crime Victim Compensation	112 595	1,731,000 10,865		1,731,000 10,865
16.579 16.582	Edward Byrne Memorial Formula Grant Program Crime Victim Assistance/Discretionary Grants	112	173,184		173,184
16.585	Drug Court Discretionary Grant Program	444	214,263		170,101
16.585	Drug Court Discretionary Grant Program (\$193,635 provided to		21.,200		
	subrecipients)	642	193,635		407,898
16.588	Violence Against Women Formula Grants (\$1,138,095 provided to				_
	subrecipients)	112	1,501,359		1,501,359
16.590	Grants to Encourage Arrest Policies and Enforcement of Protection	444	164 697		164 697
16 500	Orders Program	444	164,687		164,687
16.593	Residential Substance Abuse Treatment for State Prisoners (\$72,323 provided to subrecipients)	642	80,376		80,376
16.606	State Criminal Alien Assistance Program	238	96,464		96,464
16.710	Public Safety Partnership and Community Policing Grants		,		,
	(\$3,553 provided to subrecipients)	595	208,621		
16.710	Public Safety Partnership and Community Policing Grants				
	(\$72,894 provided to subrecipients)	642	94,414		303,035
16.726	Juvenile Mentoring Program	427	45,000		45,000
16.727	Enforcing Underage Drinking Laws Program	379	56,542		56,542

CFDA Number	Federal Department / Program Name	State Agency (see pg 77)	Federal Expenditures/ Disbursements/ Issuances	Totals by CFDA Number/Cluster
	U.S. Department of Justice (continued)			
16.735	PREA Program: Demonstration Projects to Establish "Zero Tolerance" Cultures for Sexual Assault in Correctional Facilities	238	93,910	93,910
16.738	Edward Byrne Memorial Justice Assistance Grant Program		·	·
	(\$2,035,411 provided to subrecipients)	642	2,215,448	2,215,448
16.741	DNA Backlog Reduction Program	595	503,054	503,054
16.750	Support for Adam Walsh Act Implementation Grant Program	595	185,847	185,847
16.751	Edward Byrne Memorial Competitive Grant Program	238	540,196	
16.751	Edward Byrne Memorial Competitive Grant Program (\$64,361			
	provided to subrecipients)	642	64,361	604,557
16.753	Congressionally Recommended Awards	620	158,262	** 158,262
16.812	Second Chance Act Reentry Initiative	238	97,493	
16.812	Second Chance Act Reentry Initiative	379	83,295	
16.812	Second Chance Act Reentry Initiative (\$584,254 provided to	642	611 707	702.405
16.010	subrecipients)		611,707	792,495 52,070
16.813	NICS Act Record Improvement Program	595	52,070	
16.816	John R. Justice Prosecutors and Defenders Incentive Act	284	30,796	30,796
16.821	Juvenile Justice Reform and Reinvestment Demonstration Program	379	175,796	175,796
16.826	(\$60,805 provided to subrecipients)	112	59,784	59,784
16.833	Vision 21 (\$38,563 provided to subrecipients) National Sexual Assault Kit Initiative	112	21,903	21,903
16.922	Equitable Sharing Program	112	8,419	21,500
16.922	Equitable Sharing Program	595	207,876	
16.922	Equitable Sharing Program	645	113,185	329,480
16.RD 16.U01 16.RD 16.RD 16.RD 16.RD	Other Federal Assistance: Unknown Title (Passed through City of Milwaukee, Wisconsin Police Department; E00000121174) Unknown Title (Passed through Johnson County, Iowa; JCDTC MOU) Unknown Title Unknown Title (Passed through Roger Williams University) Unknown Title (Passed through RTI International; 143210213168) Unknown Title (Passed through University of Texas, El Paso;	619 619 620 620 620	6,673 30,405 300,054 30,013 29,219	**  **  **
	2014055644)	620	395,738	** 792,102
	Total U.S. Department of Justice		24,083,971	24,083,971
	U.S. Department of Labor			
17.002	Labor Force Statistics	309	1,621,995	1,621,995
17.002	Compensation and Working Conditions	309	114,331	114,331
17.225	Unemployment Insurance	309	465,271,156	465,271,156
17.235	Senior Community Service Employment Program (\$1,014,202		· · · · · · · · · · · · · · · · · · ·	<u> </u>
	provided to subrecipients)	297	1,112,257	1,112,257
17.245	Trade Adjustment Assistance	309	4,188,039	4,188,039
17.271	Work Opportunity Tax Credit Program (WOTC)	309	181,889	181,889
17.273	Temporary Labor Certification for Foreign Workers	309	107,008	107,008
17.277	WIOA National Dislocated Worker Grants / WIA National Emergency Grants (\$1,927,332 provided to subrecipients)	309	2,107,210	2,107,210
17.281	WIA/WIOA Dislocated Worker National Reserve Technical Assistance and Training	309	85,604	85,604
17.282	Trade Adjustment Assistance Community College and Career		,	•
	Training (TAACCCT) Grants (Passed through Des Moines Area Community College)	620	100,244	

CFDA Number	Federal Department / Program Name	State Agency (see pg 77)	Federal Expenditures/ Disbursements/ Issuances		Totals by CFDA Number/Cluster
	U.S. Department of Labor (continued)				
17.282	Trade Adjustment Assistance Community College and Career Training (TAACCCT) Grants (Passed through Eastern Iowa Community College)	620	73,652		
17.282	Trade Adjustment Assistance Community College and Career Training (TAACCCT) Grants (Passed through Hawkeye Community College)	620	1,084		174,980
17.502	Occupational Safety and Health_Susan Harwood Training Grants (\$34,396 provided to subrecipients)	620	75,756	**	75,756
17.503	Occupational Safety and Health_State Program	309	2,314,085		2,314,085
17.504	Consultation Agreements	309	755,105		755,105
17.207 17.801	Employment Service Cluster:  Employment Service/Wagner-Peyser Funded Activities (\$382,914 provided to subrecipients)  Disabled Veterans' Outreach Program (DVOP) (\$6,012 provided to subrecipients)	309	7,015,189	-	8,578,229
	subjectificitis)	009	1,000,010		0,010,223
17.258	WIA/WIOA Cluster: WIA/WIOA Adult Program (\$3,227,124 provided to subrecipients)	309	3,708,259		
17.259	WIA/WIOA Youth Activities (\$4,851,851 provided to subrecipients)	309	5,415,495	-	
17.278	WIA/WIOA Dislocated Worker Formula Grants (\$3,807,398 provided to subrecipients)	309	4,701,989	•	13,825,743
	Total U.S. Department of Labor		500,513,387		500,513,387
	U.S. Department of State	•			
19.009	Academic Exchange Programs - Undergraduate Programs (Passed				
	through International Research and Exchanges Board; FY16-YALI-BE-UIA-01)	619	63,381		63,381
19.021	Investing in People in The Middle East and North Africa	619	41,090		41,090
19.040	Public Diplomacy Programs	619	94,891		
19.040	Public Diplomacy Programs (\$46,263 provided to subrecipients)	620	101,303		196,194
19.400	Academic Exchange Programs - Graduate Students (Passed through	•			
	Institute of International Education; Fulbright Scholar Fields)	619	646		646
19.415	Professional and Cultural Exchange Programs - Citizen Exchanges	619	755,398		755,398
19.900	AEECA/ESF PD Programs	619	768		768
	Other Federal Assistance:	610	15.000		15.000
19.U01	Unknown Title	619	15,000		15,000
	Total U.S. Department of State	,	1,072,477		1,072,477
	U.S. Department of Transportation				
20.106	Airport Improvement Program	645	81,841		81,841
20.108	Aviation Research Grants	620	5,329	**	5,329
20.109	Air Transportation Centers of Excellence (\$4,816 provided to subrecipients)	620	404,640	**	404,640
20.200	Highway Research and Development Program (\$701,418 provided to subrecipients)	620	938,311	**	
20.200	Highway Research and Development Program (Passed through Minnesota Department of Transportation; 99004WO19,		22.2-	4.0	
20.200	99004wo27) Highway Research and Development Program (Passed through	620	80,086	**	
	Montana State University; G18315W5229)	620	113,728	**	

CFDA Number	Federal Department / Program Name	State Agency (see pg 77)	Federal Expenditures/ Disbursements/ Issuances	Totals by CFDA Number/Cluster
	U.S. Department of Transportation (continued)			
20.200	Highway Research and Development Program (Passed through			
	University of Missouri; C000518731)	620	966	**
20.200	Highway Research and Development Program (Passed through			
	University of Wisconsin-Madison; 583K306)	620	23,462	**
20.200	Highway Research and Development Program	645	130,569	1,287,122
20.215	Highway Training and Education	620 645	32,904 3,158,724	32,904 3,158,724
20.218 20.231	National Motor Carrier Safety	645 645	59,422	59,422
20.231	Performance and Registration Information Systems Management Commercial Driver's License Program Improvement Grant	645	17,847	17,847
20.237	Commercial Vehicle Information Systems and Networks	645	18,882	18,882
20.314	Railroad Development	645	41,815	41,815
20.319	High-Speed Rail Corridors and Intercity Passenger Rail Service -			
	Capital Assistance Grants	645	103,258	103,258
20.505	Metropolitan Transportation Planning and State and			
	Non-Metropolitan Planning and Research (\$611,584	645	611 504	611 504
20 500	provided to subrecipients)	645	611,584	611,584
20.509	Formula Grants for Rural Areas (\$12,653,854 provided to subrecipients)	645	12,653,854	12,653,854
20.514	Public Transportation Research, Technical Assistance, and	010	12,000,001	12,000,001
20.011	Training (\$639,011 provided to subrecipients)	645	639,011	639,011
20.614	National Highway Traffic Safety Administration (NHTSA)		<u> </u>	
	Discretionary Safety Grants	645	51,197	51,197
20.700	Pipeline Safety Program State Base Grant	219	831,339	831,339
20.701	University Transportation Centers Program (\$704,492 provided to			
	subrecipients)	619	1,327,602	**
20.701	University Transportation Centers Program (\$1,016,699 provided	620	0.669.010	**
20.701	to subrecipients)	020	2,668,219	
20.701	University Transportation Centers Program (Passed through Florida International University; 80000295401)	620	118,800	** 4,114,621
20.703	Interagency Hazardous Materials Public Sector Training and		-,	, ,-,-
	Planning Grants (\$237,184 provided to subrecipients)	583	308,096	308,096
20.720	State Damage Prevention Program Grants	219	95,000	95,000
20.721	PHMSA Pipeline Safety Program One Call Grant	219	11,621	11,621
20.724	Pipeline Safety Research Competitive Academic Agreement Program	600	100.000	100.000
00 761	(CAAP)	620	103,903	** 103,903
20.761	Biobased Transportation Research (Passed through South Dakota			
	State University; 3TY149, 3TL249) (\$77,056 provided to subrecipients)	620	143,327	** 143,327
	subrecipients)	020	110,021	110,027
	Highway Planning and Construction Cluster:			
20.205	Highway Planning and Construction (Passed through Minnesota			
	Department of Transportation; 06742) (\$17,600 provided to			
	subrecipients)	619	35,164	
20.205	Highway Planning and Construction (Passed through Minnesota			
	Department of Transportation; 99004W016, 99004W018,	620	140 910	
20.205	99004WO22) (\$19,161 provided to subrecipients) Highway Planning and Construction (Passed through Northern	020	140,812	
20.203	Arizona University; 14046302)	620	9,940	
20.205	Highway Planning and Construction (Passed through Ohio		-,	
20.200	Department of Transportation; 26586) (\$170 provided to			
	subrecipients)	620	18,281	
20.205	Highway Planning and Construction (Passed through Texas A&M			
	University Transportation Institute; S161201)	620	9,433	
20.205	Highway Planning and Construction (Passed through University of	600	10.420	
	Akron; 02032ISU)	620	18,430	

CFDA Number	Federal Department / Program Name	State Agency (see pg 77)	Federal Expenditures/ Disbursements/ Issuances	Totals by CFDA Number/Cluster
	U.S. Department of Transportation (continued)			
20.205	Highway Planning and Construction (Passed through University of Illinois at Urbana-Champaign; 20110577618) (\$5,402 provided to subrecipients)	620	39,020	
20.205	Highway Planning and Construction (\$85,497,995 provided to subrecipients)	645	539,509,534 539,780,614	
20.219	Recreational Trails Program (\$357,754 provided to subrecipients)	645	532,209	540,312,823
20.500	Federal Transit Cluster: Federal Transit_Capital Investment Grants (\$393,700 provided to subrecipients)	645 619	393,700 543,024	
20.507 20.526	Federal Transit_Formula Grants  Bus and Bus Facilities Formula Program (\$750,005 provided to subrecipients)	645	750,005	1,686,729
	Transit Services Programs Cluster:	•	•	, ,
20.513	Enhanced Mobility of Seniors and Individuals with Disabilities (\$1,826,515 provided to subrecipients)	645	1,826,515	
20.516	Job Access and Reverse Commute Program (\$162,464 provided to subrecipients)	645	162,464 160,552	2,149,531
20.521	New Freedom Program (\$160,552 provided to subrecipients)  Highway Safety Cluster:	645	100,332	2,149,331
20.600	State and Community Highway Safety (\$1,312,329 provided to subrecipients)	595	2,704,224	
20.600	State and Community Highway Safety	645	68,808 2,773,032	
20.616	National Priority Safety Programs (\$2,604,147 provided to subrecipients)	595	3,293,148	
20.616	National Priority Safety Programs (Passed through Wayne State University; WSU15034, WSU15035)	620	50,518 3,343,666	6,116,698
20 1101	Other Federal Assistance:	619	14,590	
20.U01 20.RD 20.U02	Unknown Title Unknown Title (\$256,467 provided to subrecipients) Unknown Title (Passed through Genex Systems, LLC;	619	·	**
20.RD	469-HDL-22-1) Unknown Title (Passed through Leidos, Inc.; PO1074285)	619 619	44,216 141,029	**
20.RD	Unknown Title (Passed through Science Applications International Corporation; PO10137887)	619	5,172	**
20.RD	Unknown Title (Passed through Westat, Inc.; 8928-S-006, TODTNH22-11-D-00237-0010)	619	105,442	**
20.RD 20.RD	Unknown Title (\$817,839 provided to subrecipients) Unknown Title (Passed through Applied Pavement Technology; 2012096RR11CTRE, 2015089RR01)	620 620	999,915 17,657	**
20.RD	Unknown Title (Passed through California Department of Transportation; 65A0586)	620	26,632	**
20.RD	Unknown Title (Passed through Kimley-Horn and Associates; 16242, 17123)	620	59,865	**
20.RD	Unknown Title (Passed through Leidos, Inc.; P010053459, P010053459R6, P010053459R8, P010153965, P010053459R10,	600	222 72 :	***
20.RD	PO10053459R11, P010179432) Unknown Title (Passed through Maineway Services) Unknown Title (Passed through Michigan State University;	620 620	222,794 90,000	**
20.RD	RC105576IU, RC105541IU)	620	69,774	**

CFDA Number	Federal Department / Program Name	State Agency (see pg 77)	Federal Expenditures/ Disbursements/ Issuances		Totals by CFDA Number/Cluster
	U.S. Department of Transportation (continued)				
20.RD	Unknown Title (Passed through Montana Department of Transportation; 8227001, 8232-001)	620	84,025	**	
20.RD	Unknown Title (Passed through National Academies; HR1551, HR1294, HR1077, HR1910, HR2444, HR1817, HR0157, HR1295, SHRPSD02, NCHRP178, 2000004999) (\$173,465 provided to				
20.RD	subrecipients) Unknown Title (Passed through Oregon Department of	620	846,275	**	
	Transportation; 30104)	620	38,874	**	
20.RD 20.RD	Unknown Title (Passed through Ryan R. Berg & Associates) Unknown Title (Passed through University of Nebraska-Lincoln;	620	8,729	**	
20.RD	2611220015100) Unknown Title (Passed through Wayne State University; WSU15049)	620 620	10,009 31,609	**	
20.RD	Unknown Title (Passed through Wisconsin Department of	020	01,009		
20110	Transportation; 00921502) (\$5,700 provided to subrecipients)	620	64,529	**	3,625,167
	Total U.S. Department of Transportation		578,666,285		578,666,285
	U.S. Department of the Treasury				
	Other Federal Assistance:				
21.U01 21.U02	Treasury Forfeiture Funds Treasury Forfeiture Funds	595 645	641 24,391		25,032
	Total U.S. Department of the Treasury		25,032		25,032
	U.S. General Services Administration			_	
		250	1.014.116		1014116
39.003 39.011	Donation of Federal Surplus Personal Property Election Reform Payments	250 635	1,914,116 86,464		1,914,116 86,464
	Total U.S. General Services Administration		2,000,580		2,000,580
	<u>Library of Congress</u>				
	Other Federal Assistance:	610	10.005		10.005
42.U01	Unknown Title	619	19,825	-	19,825
	Total Library of Congress		19,825		19,825
	National Aeronautics and Space Administration				
43.001	Science	619	33,270		
43.001	Science (\$183,486 provided to subrecipients)	619	2,190,097	**	
43.001	Science (Passed through Association of Universities for Research in Astronomy; HST-GO-12747.02-A, HST-GO-13320.01-A,				
	HST-GO-13425.001-A, HST-GO-13940.002-A)	619	40,867	**	
43.001	Science (Passed through Johns Hopkins University; 114832)	619 619	22,286 72,341	**	
43.001 43.001	Science (Passed through Ohio University; UT17869) Science (Passed through Smithsonian Astrophysical Observatory; GO3-14003C, GO4-15085X, GO5-16048X, GO5-16081X)	619	89,492	**	
43.001	Science (Passed through University of California, Berkeley;				
42.001	00008949)	619	23,374	**	
43.001	Science (Passed through University of California, Los Angeles; 2090 G MA725, 2090 G TA662)	619	56,094	**	
43.001	Science (\$53,409 provided to subrecipients)	620	284,234	**	
	<del>-</del>				

CFDA Number	Federal Department / Program Name	State Agency (see pg 77)	Federal Expenditures/ Disbursements/ Issuances		Totals by CFDA Number/Cluster
	National Aeronautics and Space Administration (continued)				
43.001	Science (Passed through James Madison University)	620	1,873	**	
43.001	Science (\$58,249 provided to subrecipients)	621	87,213	**	2,901,141
43.002	Aeronautics (\$172,728 provided to subrecipients)	619	318,667	**	
43.002	Aeronautics (Passed through Carnegie Mellon University;				
	1110197-331467)	619	33,962	**	
43.002	Aeronautics	620	301,292	**	
43.002	Aeronautics (Passed through University of Michigan; 3003717467,	620	112,238	**	766,159
42.002	3002982594)	619	187,775	**	187,775
43.003 43.007	Exploration Space Operations (\$23,279 provided to subrecipients)	620	83,115	**	83,115
43.008	Education (Passed through Iowa Space Grant Consortium; OHOE)	619	5,000		00,110
43.008	Education (Passed through Iowa Space Grant Consortium; S5559W,		-,		
	S6166A PY26-2015/16)	619	35,638	**	
43.008	Education	620	4,076	**	
43.008	Education (Passed through University of Alabama, Huntsville;				
	SUB2013061, 2015034)	620	62,498	**	
43.008	Education (\$304,731 provided to subrecipients)	621	576,314		
43.008	Education (\$118,302 provided to subrecipients)	621	118,302	**	801,828
43.009	Cross Agency Support (\$3,566 provided to subrecipients)	620	153,187	**	153,187
43.012	Space Technology	619	58,259	**	114 510
43.012	Space Technology	620	56,259	**	114,518
	Other Federal Assistance:				
43.U01	Unknown Title (Passed through Iowa Space Grant Consortium)	619	4,811		
43.RD	Unknown Title (Passed through California Institute of Technology; NNN12AA01C, 1224107, 1279980, 1415150, 1471978, 1485137, 1490833, 1491891, 1531257, 1537341, 1542945, 1546322,				
43.RD	PO1533396) (\$149,693 provided to subrecipients) Unknown Title (Passed through Johns Hopkins University; 921647)	619	3,566,936	**	
43.RD	(\$1,093,259 provided to subrecipients) Unknown Title (Passed through Rockwell Collins, Inc.; PO	619	2,252,709	**	
43.RD	4504523516, PO 4504991409, PO 4505469489, PO 4505583118) Unknown Title (Passed through Southwest Research Institute;	619	376,289	**	
	699041X)	619	641,580	**	
43.RD	Unknown Title (Passed through University of California, Berkeley;				
	00008739)	619	127,437	**	
43.RD	Unknown Title (Passed through University of Colorado; 1546525)	619	60,202	**	
43.RD	Unknown Title (Passed through University of New Hampshire;	610	046 010	**	
40 DD	06-002)	619 620	246,218	**	
43.RD	Unknown Title Unknown Title (Passed through California Institute of Technology,	020	6,395		
43.RD	Jet Propulsion Laboratory; 1489823, 1438615, 1500852,	620	31,501	**	
43.RD	1519387) Unknown Title (Passed through Northrop Grumman Systems;	020	31,301		
43.KD	2878667)	620	61,068	**	
43.RD	Unknown Title (Passed through Texas Research Institute Austin,	020	01,000		
10.11	Inc.; F750615SC1584)	620	30,000	**	
43.RD	Unknown Title (\$44,665 provided to subrecipients)	621	44,665	**	7,449,811
	Total National Aeronautics and Space Administration	•	12,457,534		12,457,534
	National Endowment for the Arts and the Humanities				
45.00		610	6.501		C 501
45.024	Promotion of the Arts_Grants to Organizations and Individuals	619 259	6,531 600,700		6,531
45.025 45.025	Promotion of the Arts_Partnership Agreements	239	000,700		
45.025	Promotion of the Arts_Partnership Agreements (Passed through Arts Midwest; 00015577)	619	3,600		604,300
	ratio madwest, 00013311)	019	3,000		007,300

CFDA Number	Federal Department / Program Name	State Agency (see pg 77)	Federal Expenditures/ Disbursements/ Issuances		Totals by CFDA Number/Cluster
	National Endowment for the Arts and the Humanities (continued)				
45.129	Promotion of the Humanities_Federal/State Partnership (Passed through Humanities Iowa; GIGM)	619	5,764		
45.129	Promotion of the Humanities_Federal/State Partnership (Passed				
	through Humanities Iowa)	621	14,096		19,860
45.149	Promotion of the Humanities_Division of Preservation and Access	259	187,541		
45.149	Promotion of the Humanities_Division of Preservation and Access	619	65,243		252,784
45.160	Promotion of the Humanities_Fellowships and Stipends	619	50,400	**	
45.160	Promotion of the Humanities_Fellowships and Stipends	619 620	25,200 50,400	**	126,000
45.160 45.161	Promotion of the Humanities_Fellowships and Stipends Promotion of the Humanities_Research (\$45,110 provided to	020	30,400		120,000
45.101	subrecipients)	619	78,774		
45.161	Promotion of the Humanities_Research (Passed through University		•		
	of Nebraska-Lincoln; 25-0512-0028-002)	619	20,977		99,751
45.163	Promotion of the Humanities_Professional Development	619	46,046		46,046
45.164	Promotion of the Humanities_Public Programs	621	6,603		6,603
45.169	Promotion of the Humanities_Office of Digital Humanities (Passed				
	through New School for Public Engagement; NEH #HK-50155-14)	619	13,658		13,658
45.301	Museums for America	620	1,083	**	1,083
45.310	Grants to States (\$43,357 provided to subrecipients)	282	1,645,045		1,645,045
	Total National Endowment for the Arts and the Humanities		2,821,661		2,821,661
	National Science Foundation				
47.041	Engineering Grants (\$41,501 provided to subrecipients)	619	1,293,375	**	
47.041	Engineering Grants (\$1,958,644 provided to subrecipients)	620	9,313,696	**	
47.041	Engineering Grants (\$\pi_1,500,011\) provided to subsectificates;  Engineering Grants (Passed through University of Michigan;		-,,		
	3003679592)	620	32,495	**	10,639,566
47.049	Mathematical and Physical Sciences (\$18,695 provided to				
	subrecipients)	619	2,978,022	**	
47.049	Mathematical and Physical Sciences (Passed through Board of				
	Regents of the University of Wisconsin System; 364K335,	610	57 414	**	
47.040	630K571)	619	57,414	**	
47.049	Mathematical and Physical Sciences (Passed through National Radio Astronomy Observatory; SOSPA3-016)	619	4,739	**	
47.049	Mathematical and Physical Sciences (Passed through Ohio State	019	4,739		
47.049	University; 60046613)	619	109,293	**	
47.049	Mathematical and Physical Sciences (Passed through Oregon State				
	University; S1412A-G)	619	58,046	**	
47.049	Mathematical and Physical Sciences (Passed through University of				
	California, Los Angeles; 1000 G QF129)	619	7,028	**	
47.049	Mathematical and Physical Sciences (Passed through University of				
	California, San Diego; 45193057)	619	284,350	**	
47.049	Mathematical and Physical Sciences (Passed through University of	610	00.052	**	
47.040	Notre Dame; PHY-1219444)	619	22,253		
47.049	Mathematical and Physical Sciences (Passed through University of South Carolina; 13-2304)	619	64,337	**	
47.049	Mathematical and Physical Sciences (\$36,076 provided to	013	01,007		
11.015	subrecipients)	620	3,603,111	**	
47.049	Mathematical and Physical Sciences (Passed through Columbia				
	University; 16GG006141)	620	59,393	**	
47.049	Mathematical and Physical Sciences (Passed through North Carolina				
	State University; 2009271907, 2009271908)	620	126,609	**	
47.049	Mathematical and Physical Sciences (Passed through Ohio State				
	University; 60046594)	620	90,945	**	
47.049	Mathematical and Physical Sciences (Passed through University of				
	California, Los Angeles; 1000GQB249) (\$42,994 provided to	600	45 700	**	
	subrecipients)	620	45,706		

National Science Foundation (sontinued)	CFDA Number	Federal Department / Program Name	State Agency (see pg 77)	Federal Expenditures/ Disbursements/ Issuances		Totals by CFDA Number/Cluster
Illinois at Urbana Champaign; 20130144601]   620   23.311   **   Louisville; ULRF11081701   620   9,210   **   Louisville; ULRF11081701   620   9,210   **   Available the manufact and Physical Sciences (Passed through University of Minnesota, Twin Cities; PSRA00002006255, 000020006272,		National Science Foundation (continued)				
Louisvillet_URF11081701   620   9,210   147,474   Mathematical and Physical Sciences (Passed through University of Minnesota, Twin Cities; PSRA000020062872,	47.049		620	23,311	**	
Minimestal, Numberickies PSRA00002006265, 00002006272,	47.049	, , ,	620	9,210	**	
Mathematical and Physical Sciences   13,35,479   **   7,738,761	47.049	Mathematical and Physical Sciences (Passed through University of Minnesota, Twin Cities; PSRA00002006265, 00002006272,		·	**	
47.05   Geosciences (B73.750 provided to subrecipients)   619	47.040	· · · · · · · · · · · · · · · · · · ·		·		7 738 761
Second   S		•				7,730,701
47.050   Geosciences (Passed through University of Illinois; 2013-04254-01)   619   104.727 **   47.050   Geosciences (B16,676 provided to subrecipients)   620   620   52.93 **   47.050   Geosciences (Passed through George Mason University; E2033492)   620   55.836 **   47.050   Geosciences (B13.03 provided to subrecipients)   621   54.881   47.050   Geosciences (B2,149 provided to subrecipients)   621   54.881   47.050   Geosciences (B2,149 provided to subrecipients)   619   1.517.364 **   2.399,092   47.070   Computer and Information Science and Engineering (B19,388   provided to subrecipients)   619   1.517.364 **   47.070   Computer and Information Science and Engineering (B19,388   47.070   Computer and Information Science and Engineering (B10,1814-01)   620   197.281 **   47.070   Computer and Information Science and Engineering (Passed through Georgia Institute of Technology; B14601, B244-01)   620   197.281 **   47.070   Computer and Information Science and Engineering (Passed through University of Illinois Trustees; 20160454602)   620   12.331 **   47.070   Computer and Information Science and Engineering (Passed through University of Illinois Trustees; 20160454602)   620   3.6 **   6.331,231 **   6.331,23		Geosciences (Passed through Indiana University, Bloomington;				
47,050   Geosciences (\$16,676 provided to subrecipients)   620   619,055     47,050   Geosciences (Passed through Bates College; 2016001)   620   229   ***     47,050   Geosciences (Passed through Corneg Mason University; E2033492)   620   55,836   ***     47,050   Geosciences (\$2,149 provided to subrecipients)   621   170,247   ***   2,399,092     47,050   Consciences (\$2,149 provided to subrecipients)   621   170,247   ***   2,399,092     47,070   Computer and Information Science and Engineering (\$19,388   619   1,517,364   ***     47,070   Computer and Information Science and Engineering (Passed through Georgia Institute of Technology, RE146G1, RE444G1   620   197,281   ***     47,070   Computer and Information Science and Engineering (Passed through Georgia Institute of Technology, RE146G1, RE444G1   620   197,281   ***     47,070   Computer and Information Science and Engineering (Passed through University of Illinois Trustees; 20160454602)   620   36   ***     47,070   Computer and Information Science and Engineering (Passed through University of Illinois at Urbana-Champaign; 15744)   620   1,925   ***     47,070   Computer and Information Science and Engineering (Passed through University of Illinois at Urbana-Champaign; 15744)   620   1,925   ***     47,071   Computer and Information Science and Engineering (Passed through University of South Florida; 1249105800B)   620   4,841   ***   6,331,231     47,074   Biological Sciences (Passed through Oregon State University;   81518A-A)   619   11,180   ***     47,074   Biological Sciences (Passed through Boyer Thompson Institute for Plant Research; 1107)   82,211   82,	47.050	•		•		
47.050   Geosciences   Passed through Bates College: 2016001   620   55,836 **     47.050   Geosciences   Passed through George Mason University: E2033492)   620   55,836 **     47.050   Geosciences   Rased through George Mason University: E2033492)   621   54,881     47.050   Geosciences   Rased through George Mason University:   621   54,881     47.070   Geosciences   Rased through George Mason University:   621   54,881     47.070   Computer and Information Science and Engineering   819,388     provided to subrecipients    620   4,597,453 **     47.070   Computer and Information Science and Engineering   620   4,597,453 **     47.070   Computer and Information Science and Engineering   620   4,597,453 **     47.070   Computer and Information Science and Engineering   620   197,281 **     47.070   Computer and Information Science and Engineering   620   197,281 **     47.070   Computer and Information Science and Engineering   620   1,925 **     47.070   Computer and Information Science and Engineering   620   1,925 **     47.071   Computer and Information Science and Engineering   620   1,925 **     47.070   Computer and Information Science and Engineering   620   1,925 **     47.071   Computer and Information Science and Engineering   620   1,925 **     47.071   Computer and Information Science and Engineering   620   1,925 **     47.072   Robogical Sciences   74.073   1,925				•		
47.050   Geosciences (Passed through George Mason University; E2033492)   620   55,836 **     47.080   Geosciences (\$2,319 provided to subrecipients)   621   170,247 **   2,399,092     47.070   Computer and Information Science and Engineering (\$19,388   170,000     47.070   Computer and Information Science and Engineering (\$19,388   170,000     47.070   Computer and Information Science and Engineering (\$10,388   170,000     47.070   Computer and Information Science and Engineering (\$10,388   170,000     47.070   Computer and Information Science and Engineering (\$10,388   170,000     47.070   Computer and Information Science and Engineering (\$10,388   170,000     47.070   Computer and Information Science and Engineering (\$10,388   170,000     47.070   Computer and Information Science and Engineering (\$10,388   170,000     47.070   Computer and Information Science and Engineering (\$10,388   170,000     47.070   Computer and Information Science and Engineering (\$10,388   170,000   170,000     47.070   Computer and Information Science and Engineering (\$10,388   170,000   170,000   170,000     47.070   Computer and Information Science and Engineering (\$10,388   170,000   170,000   170,000   170,000     47.070   Computer and Information Science and Engineering (\$10,388   170,000				·		
47.050   Geosciences (\$3,103 provided to subrecipients)   621   170,247 ** 2,399,092		, ,				
47.070   Computer and Information Science and Engineering (\$19,388   provided to subrecipients)   621   170,247   ** 2,399,092   47.070   Computer and Information Science and Engineering (\$19,388   provided to subrecipients)   619   1,517,364   **     47.070   Computer and Information Science and Engineering (Passed through Georgia Institute of Technology; RE146G1, RE444G1)   620   197,281   **     47.070   Computer and Information Science and Engineering (Passed through Georgia Institute of Technology; 3141901, 3141901PSC)   620   12,331   **     47.070   Computer and Information Science and Engineering (Passed through University of Illinois Trustees; 20160454602)   620   36   **     47.070   Computer and Information Science and Engineering (Passed through University of Illinois at Urbana-Champaign; 15744)   620   1,925   **     47.070   Computer and Information Science and Engineering (Passed through University of Sultin Proids, 1249) 198000000000000000000000000000000000000						
47.070   Computer and Information Science and Engineering (\$19,388 provided to subrecipients)   619   1,517,364 **     47.070   Computer and Information Science and Engineering (Passed trough Computer and Information Science and Engineering (Passed trough Corp. Institute of Technology, REI-46G1, RE444G1)   620   197,281 **     47.070   Computer and Information Science and Engineering (Passed through Rochester Institute of Technology, 3141901, 3141901, 3141901)   620   12,331 **     47.070   Computer and Information Science and Engineering (Passed through University of Illinois Trustees; 20160454602)   620   36 **     47.070   Computer and Information Science and Engineering (Passed through University of Illinois Trustees; 20160454602)   620   36 **     47.070   Computer and Information Science and Engineering (Passed through University of Illinois at Urbana-Champaign; 15744)   620   1,925 **     47.071   Computer and Information Science and Engineering (Passed through University of South Florida; 1249105800B)   620   4,841 **   6,331,231     47.071   Biological Sciences (Passed through Oregon State University;   81518A-A)   619   11,180 **     47.072   Biological Sciences (Passed through Boyce Thompson Institute for Plant Research; 1107)   70   70   70   70   70   70   70						2 200 002
47.070   Computer and Information Science and Engineering   620   4,597,453   **     47.070   Computer and Information Science and Engineering (Passed through Group Institute of Technology, REF146G1, RE8444G1)   620   197,281   **     47.070   Computer and Information Science and Engineering (Passed through Passed through Brothester Institute of Technology, S1,314]901, 314]901918C5   620   12,331   **     47.070   Computer and Information Science and Engineering (Passed through University of Illinois at Urbana-Champaign; 15744)   620   1,925   **     47.070   Computer and Information Science and Engineering (Passed through University of Illinois at Urbana-Champaign; 15744)   620   1,925   **     47.070   Computer and Information Science and Engineering (Passed through University of South Florida; 1249105800B)   620   4,841   **   6,331,231     47.071   Engineering (Passed through University of South Florida; 1249105800B)   620   4,841   **   6,331,231     47.074   Biological Sciences (Passed through Oregon State University; S1518A-A)   619   2,397,505   **     47.074   Biological Sciences (Passed through Boyce Thompson Institute for Plant Research; 1107)   620   6,977,726   **     47.074   Biological Sciences (Passed through Carnegie Institution for Science; 6194860)   620   642,525   **     47.074   Biological Sciences (Passed through Carnegie Institution for Science; 6194860)   620   642,525   **     47.074   Biological Sciences (Passed through Donald Danforth Plant Science Center; 23011)   620   642,525   **     47.074   Biological Sciences (Passed through Indiana University; S15009, S15035, S13031) (\$164,693 provided to subrecipients)   620   528,112   **     47.074   Biological Sciences (Passed through University of Arizona; 317260)   620   558,121   **     47.074   Biological Sciences (Passed through University of California, Berkeley, 00009035)   620   558,121   **     47.074   Biological Sciences (Passed through University of Delaware; 40950)   620   558,121   **     47.074   Biological Sciences (Pass		Computer and Information Science and Engineering (\$19,388	•			2,399,092
47.070		<u> </u>				
47.070   Computer and Information Science and Engineering (Passed through Rochester Institute of Technology, 3141901, 3141901PSC)   620   12,331   **     47.070   Computer and Information Science and Engineering (Passed through University of Illinois Trustees; 20160454602)   620   36   **     47.070   Computer and Information Science and Engineering (Passed through University of Illinois at Urbana-Champaign; 15744)   620   1,925   **     47.070   Computer and Information Science and Engineering (Passed through University of South Florida; 1249105800B)   620   4,841   **   6,331,231     47.074   Biological Sciences (Passed through Oregon State University; S1518A-A)   619   11,180   **     47.074   Biological Sciences (Passed through Boyce Thompson Institute for Palant Research; 1107)   620   6,977,726   **     47.074   Biological Sciences (Passed through Boyce Thompson Institute for Science; 61054805)   620   642,525   **     47.074   Biological Sciences (Passed through Cornell University; S15009, 6736410064)   620   642,525   **     47.074   Biological Sciences (Passed through Donald Danforth Plant Science Center; 230111)   620   10,948   **     47.074   Biological Sciences (Passed through Kansas State University; S15009, S15035, S13031) (\$164,693 provided to subrecipients)   620   7,600   **     47.074   Biological Sciences (Passed through Kansas State University; S15009, S15035, S13031) (\$164,693 provided to subrecipients)   620   528,112   **     47.074   Biological Sciences (Passed through Samuel Roberts Noble Foundation; 2012936001)   620   54,811   **     47.074   Biological Sciences (Passed through University of Arizona; 317260)   620   55,121   **     47.074   Biological Sciences (Passed through University of Georgia; RC3712264941686)   620   355,084   **     47.075   Biological Sciences (Passed through University of Georgia; RC3712264941686)   620   355,084   **		Computer and Information Science and Engineering (Passed				
17.070   Computer and Information Science and Engineering (Passed through University of Illinois Trustees; 20160454602)   620   36   **	47.070	Computer and Information Science and Engineering (Passed		•		
17.070   Computer and Information Science and Engineering (Passed through University of Illinois at Urbana-Champaign; 15744)   620   1,925   **	47.070			•		
47.070   Computer and Information Science and Engineering (Passed through University of South Florida; 1249105800B)   620   4,841 **   6,331,231     47.074   Biological Sciences (Passed through Oregon State University;   S1518A-A)   619   11,180 **     47.074   Biological Sciences (\$2,218,305 provided to subrecipients)   620   6,977,726 **     47.074   Biological Sciences (Passed through Boyce Thompson Institute for Plant Research; 1107)   620   2,621 **     47.074   Biological Sciences (Passed through Carnegie Institution for Sciences (Passed through Carnegie Institution for Sciences (Passed through Donald Danforth Plant Science Center; 23011)   620   642,525 **     47.074   Biological Sciences (Passed through Donald Danforth Plant Science Center; 23011)   620   10,948 **     47.074   Biological Sciences (Passed through Indiana University;   BLA824384, BLA824262ISU)   620   7,600 **     47.074   Biological Sciences (Passed through Kansas State University;   S15009, S15035, S13031) (\$164,693 provided to subrecipients)   620   528,112 **     47.074   Biological Sciences (Passed through Samuel Roberts Noble Foundation; 2012936001)   620   104,717 **     47.074   Biological Sciences (Passed through University of Arizona; 317260)   620   59,119 **     47.074   Biological Sciences (Passed through University of California, Berkeley; 00099035)   620   535,084 **     47.074   Biological Sciences (Passed through University of Georgia; RC3712264941686)   620   2,211 **	47.070		620	36	**	
47.074 Biological Sciences (Passed through Oregon State University; S1518A-A) 619 11,180 ** 47.074 Biological Sciences (\$2,218,305 provided to subrecipients) 620 6,977,726 ** 47.074 Biological Sciences (\$2,218,305 provided to subrecipients) 620 6,977,726 ** 47.074 Biological Sciences (Passed through Boyce Thompson Institute for Plant Research; 1107) 8iological Sciences (Passed through Carnegie Institution for Science; 61054805) 620 620 65,871 65,871 65,	47.070		620	1,925	**	
47.074 Biological Sciences (Passed through Oregon State University; S1518A-A) 619 11,180 ** 47.074 Biological Sciences (\$2,218,305 provided to subrecipients) 620 6,977,726 ** 47.074 Biological Sciences (Passed through Boyce Thompson Institute for Plant Research; 1107) 620 2,621 ** 47.074 Biological Sciences (Passed through Carnegie Institution for Science; 61054805) 620 65,871 ** 47.074 Biological Sciences (Passed through Cornell University; 6736410062, 6736410064) 620 642,525 ** 47.074 Biological Sciences (Passed through Donald Danforth Plant Science Center; 23011l) 620 10,948 ** 620 642,525 ** 620 10,948 ** 620 642,525 ** 620 10,948 ** 620 642,525 ** 620 10,948 ** 620 642,525 ** 620 10,948 ** 620 10,948 ** 620 10,948 ** 620 10,948 ** 620 10,948 ** 620 10,948 ** 620 10,948 ** 620 10,948 ** 620 10,948 ** 620 10,948 ** 620 10,948 ** 620 10,948 ** 620 10,948 ** 620 10,948 ** 620 10,948 ** 620 10,948 ** 620 10,948 ** 620 10,948 ** 620 10,948 ** 620 528,112 ** 620 528,112 ** 620 528,112 ** 620 528,112 ** 620 528,112 ** 620 528,112 ** 620 53,119 ** 620 53		through University of South Florida; 1249105800B)	620	4,841	**	6,331,231
S1518A-A    Siological Sciences (\$2,218,305 provided to subrecipients)   S1500   Sciences (\$2,218,305 provided to subrecipients)   S20   S277,726   **	47.074	Biological Sciences	619	2,397,505	**	
### 47.074 Biological Sciences (Passed through Boyce Thompson Institute for Plant Research; 1107) ### 47.074 Biological Sciences (Passed through Carnegie Institution for Science; 61054805) ### 47.074 Biological Sciences (Passed through Cornell University; ### 6736410062, 6736410064) ### 620 642,525 **  ### 47.074 Biological Sciences (Passed through Donald Danforth Plant Science Center; 230111) ### 81010gical Sciences (Passed through Indiana University; ### Biological Sciences (Passed through Indiana University; ### Biological Sciences (Passed through Kansas State University; ## 815099, \$15035, \$13031) (\$164,693 provided to subrecipients) ### 47.074 Biological Sciences (Passed through Samuel Roberts Noble Foundation; 2012936001) ### 47.074 Biological Sciences (Passed through University of Arizona; 317260) ### 47.074 Biological Sciences (Passed through University of California, Berkeley; 00009035) ### 47.074 Biological Sciences (Passed through University of Delaware; 40950) ### 47.074 Biological Sciences (Passed through University of Georgia; RC3712264941686) ### 47.074 Biological Sciences (Passed through University of Georgia; RC3712264941686) ### Biological Sciences (Passed through University of Billinois	47.074		619	11,180	**	
### 810logical Sciences (Passed through Boyce Thompson Institute for Plant Research; 1107) ### 810logical Sciences (Passed through Carnegie Institution for Science; 61054805) ### 810logical Sciences (Passed through Cornell University; 6736410062, 6736410064) ### 810logical Sciences (Passed through Donald Danforth Plant Science Center; 23011I) ### 810logical Sciences (Passed through Indiana University; Biological Sciences (Passed through Indiana University; B1482434384, B14824262ISU) ### 810logical Sciences (Passed through Kansas State University; S15009, S15035, S13031) (\$164,693 provided to subrecipients) ### 810logical Sciences (Passed through Samuel Roberts Noble Foundation; 2012936001) ### 810logical Sciences (Passed through University of Arizona; 317260) ### 810logical Sciences (Passed through University of California, Berkeley; 00009035) ### 810logical Sciences (Passed through University of Delaware; 40950) ### 810logical Sciences (Passed through University of Georgia; RC3712264941686) ### 810logical Sciences (Passed through University of Illinois	47.074	Biological Sciences (\$2,218,305 provided to subrecipients)	620	6,977,726	**	
Science; 61054805  620 65,871 **   47.074   Biological Sciences (Passed through Cornell University; 6736410062, 6736410064) 620 642,525 **   47.074   Biological Sciences (Passed through Donald Danforth Plant Science Center; 230111) 620 10,948 **   47.074   Biological Sciences (Passed through Indiana University; BL4824384, BL4824262ISU) 620 7,600 **   47.074   Biological Sciences (Passed through Kansas State University; S15009, S15035, S13031) (\$164,693 provided to subrecipients) 620 528,112 **   47.074   Biological Sciences (Passed through Samuel Roberts Noble Foundation; 2012936001) 620 104,717 **   47.074   Biological Sciences (Passed through University of Arizona; 317260) 620 59,119 **   47.074   Biological Sciences (Passed through University of California, Berkeley; 00009035) 620 58,121 **   47.074   Biological Sciences (Passed through University of Georgia; RC3712264941686) 620 2,211 **   47.074   Biological Sciences (Passed through University of Georgia; RC3712264941686) 620 2,211 **   47.074   Biological Sciences (Passed through University of Georgia; RC3712264941686) 620 2,211 **   47.074   Biological Sciences (Passed through University of Georgia; RC3712264941686) 620 2,211 **	47.074	Biological Sciences (Passed through Boyce Thompson Institute for	620	2,621	**	
6736410062, 6736410064)  47.074 Biological Sciences (Passed through Donald Danforth Plant Science Center; 23011I)  47.074 Biological Sciences (Passed through Indiana University; BIA824384, BIA824262ISU)  47.074 Biological Sciences (Passed through Kansas State University; S15009, S15035, S13031) (\$164,693 provided to subrecipients)  47.074 Biological Sciences (Passed through Samuel Roberts Noble Foundation; 2012936001)  47.074 Biological Sciences (Passed through University of Arizona; 317260)  47.074 Biological Sciences (Passed through University of California, Berkeley; 00009035)  47.074 Biological Sciences (Passed through University of Delaware; 40950)  47.074 Biological Sciences (Passed through University of Georgia; RC3712264941686)  47.074 Biological Sciences (Passed through University of Georgia; Berkeley: 00009035)  47.074 Biological Sciences (Passed through University of Georgia; Berkeley: 00009035)  47.074 Biological Sciences (Passed through University of Georgia; Berkeley: 00009035)  47.074 Biological Sciences (Passed through University of Georgia; Berkeley: 00009035)  47.074 Biological Sciences (Passed through University of Georgia; Berkeley: 00009035)  47.074 Biological Sciences (Passed through University of Georgia; Berkeley: 00009035)  47.074 Biological Sciences (Passed through University of Georgia; Berkeley: 00009035)	47.074	, , ,	620	65,871	**	
Center; 23011I) 620 10,948 **  47.074 Biological Sciences (Passed through Indiana University; BL4824384, BL4824262ISU) 620 7,600 **  47.074 Biological Sciences (Passed through Kansas State University; S15009, S15035, S13031) (\$164,693 provided to subrecipients) 620 528,112 **  47.074 Biological Sciences (Passed through Samuel Roberts Noble Foundation; 2012936001) 620 104,717 **  47.074 Biological Sciences (Passed through University of Arizona; 317260) 620 59,119 **  47.074 Biological Sciences (Passed through University of California, Berkeley; 00009035) 620 58,121 **  47.074 Biological Sciences (Passed through University of Delaware; 40950) 620 355,084 **  47.074 Biological Sciences (Passed through University of Georgia; RC3712264941686) 620 2,211 **  47.074 Biological Sciences (Passed through University of Illinois	47.074		620	642,525	**	
BL4824384, BL4824262ISU) 620 7,600 **  47.074 Biological Sciences (Passed through Kansas State University; S15009, S15035, S13031) (\$164,693 provided to subrecipients) 620 528,112 **  47.074 Biological Sciences (Passed through Samuel Roberts Noble Foundation; 2012936001) 620 104,717 **  47.074 Biological Sciences (Passed through University of Arizona; 317260) 620 59,119 **  47.074 Biological Sciences (Passed through University of California, Berkeley; 00009035) 620 58,121 **  47.074 Biological Sciences (Passed through University of Delaware; 40950) 620 355,084 **  47.074 Biological Sciences (Passed through University of Georgia; RC3712264941686) 620 2,211 **  47.074 Biological Sciences (Passed through University of Illinois	47.074	=	620	10,948	**	
\$15009, \$15035, \$13031) (\$164,693 provided to subrecipients) 620 528,112 **  47.074 Biological Sciences (Passed through Samuel Roberts Noble Foundation; 2012936001) 620 104,717 **  47.074 Biological Sciences (Passed through University of Arizona; 317260) 620 59,119 **  47.074 Biological Sciences (Passed through University of California, Berkeley; 00009035) 620 58,121 **  47.074 Biological Sciences (Passed through University of Delaware; 40950) 620 355,084 **  47.074 Biological Sciences (Passed through University of Georgia; RC3712264941686) 620 2,211 **  47.074 Biological Sciences (Passed through University of Illinois	47.074	· · · · · · · · · · · · · · · · · · ·	620	7,600	**	
Foundation; 2012936001) 620 104,717 ** 47.074 Biological Sciences (Passed through University of Arizona; 317260) 620 59,119 ** 47.074 Biological Sciences (Passed through University of California, Berkeley; 00009035) 620 58,121 ** 47.074 Biological Sciences (Passed through University of Delaware; 40950) 620 355,084 ** 47.074 Biological Sciences (Passed through University of Georgia; RC3712264941686) 620 2,211 ** 47.074 Biological Sciences (Passed through University of Illinois	47.074		620	528,112	**	
47.074 Biological Sciences (Passed through University of Arizona; 317260) 47.074 Biological Sciences (Passed through University of California, Berkeley; 00009035) 47.074 Biological Sciences (Passed through University of Delaware; 40950) 47.074 Biological Sciences (Passed through University of Georgia; RC3712264941686) 47.074 Biological Sciences (Passed through University of Georgia; Biological Sciences (Passed through University of Illinois	47.074		620	104,717	**	
47.074 Biological Sciences (Passed through University of California, Berkeley; 00009035) 620 58,121 ** 47.074 Biological Sciences (Passed through University of Delaware; 40950) 620 355,084 ** 47.074 Biological Sciences (Passed through University of Georgia; RC3712264941686) 620 2,211 ** 47.074 Biological Sciences (Passed through University of Illinois	47.074	· · · · · · · · · · · · · · · · · · ·	620	59,119	**	
47.074 Biological Sciences (Passed through University of Delaware; 40950) 620 355,084 ** 47.074 Biological Sciences (Passed through University of Georgia; RC3712264941686) 620 2,211 ** 47.074 Biological Sciences (Passed through University of Illinois		Biological Sciences (Passed through University of California,		•	**	
47.074 Biological Sciences (Passed through University of Georgia; RC3712264941686) 620 2,211 **  47.074 Biological Sciences (Passed through University of Illinois	47 074	•		•	**	
47.074 Biological Sciences (Passed through University of Illinois		Biological Sciences (Passed through University of Georgia;		,		
	47.074	Biological Sciences (Passed through University of Illinois		•	**	

CFDA Number	Federal Department / Program Name	State Agency (see pg 77)	Federal Expenditures/ Disbursements/ Issuances		Totals by CFDA Number/Cluster
	National Science Foundation (continued)				
47.074	Biological Sciences (Passed through University of Maryland; 28468Z3708013)	620	68,383	**	
47.074	Biological Sciences (Passed through University of Minnesota, Twin Cities; H004700101)	620	183,373	**	
47.074	Biological Sciences (Passed through University of Missouri; C000544412)	620	82,767	**	
47.074	Biological Sciences (Passed through University of Tennessee; 8500012913)	620	12,001	**	
47.074	Biological Sciences (Passed through University of Wisconsin-Madison; 626K286)	620	11,622	**	
47.074	Biological Sciences (Passed through Yale University; C12D11361)	620	109,840	**	
47.074	Biological Sciences (\$10,874 provided to subrecipients)	621	81,011	**	11,789,573
47.075	Social, Behavioral, and Economic Sciences (\$171,432 provided to subrecipients)	619	1,393,451	**	
47.075	Social, Behavioral, and Economic Sciences (Passed through Auburn University; 15-CLA-200532-UI)	619	48,897	**	
47.075	Social, Behavioral, and Economic Sciences (Passed through University of Houston; R-15-0038)	619	5,500	**	
47.075	Social, Behavioral, and Economic Sciences (Passed through University of North Carolina at Chapel Hill; 5-54598)	619	9,585	**	
47.075	Social, Behavioral, and Economic Sciences (\$25,271 provided to subrecipients)	620	519,247	**	
47.075	Social, Behavioral, and Economic Sciences (Passed through Arizona State University; 16800)	620	19,944	**	
47.075	Social, Behavioral, and Economic Sciences (Passed through University of Nebraska-Lincoln; 2505440002002)	620	6,016	**	2,002,640
47.076	Education and Human Resources	619	953,126	**	
47.076	Education and Human Resources (\$398,164 provided to subrecipients)	620	3,743,999	**	
47.076	Education and Human Resources (Passed through Michigan State University; RC101209ISU)	620	71,147	**	
47.076	Education and Human Resources (Passed through Tuskegee University; 342153019976190)	620	20,855	**	
47.076	Education and Human Resources (Passed through University of New Orleans; 233)	620	1,420	**	
47.076	Education and Human Resources (Passed through University of Wisconsin; 490K825)	620	33,777	**	
47.076	Education and Human Resources	621	74,639		
47.076	Education and Human Resources (\$138,512 provided to subrecipients)	621	295,922	**	
47.076	Education and Human Resources (Passed through Tufts University)	621	28,755	**	5,223,640
47.079	Office of International Science and Engineering (\$2,004,403 provided to subrecipients)	620	4,916,798	**	5,225,010
47.070	± '	621	26,163		4,942,961
47.079 47.080	Office of International Science and Engineering Office of Cyberinfrastructure (\$104,710 provided to subrecipients)	620	257,398	**	257,398
47 DD	Other Federal Assistance:	620	3,642	**	3,642
47.RD	Unknown Title (Passed through Varifas Biorenewables)	020	3,042		3,042
	Total National Science Foundation		51,328,504	-	51,328,504

CFDA Number	Federal Department / Program Name	State Agency (see pg 77)	Federal Expenditures/ Disbursements/ Issuances	Totals by CFDA Number/Cluster
	U.S. Small Business Administration			
59.037	Small Business Development Centers (\$1,186,698 provided to subrecipients)	620	1,195,394	1,195,394
59.061	State Trade and Export Promotion Pilot Grant Program (\$162,046 provided to subrecipients)	269	162,046	162,046
	Total U.S. Small Business Administration		1,357,440	1,357,440
	U.S. Department of Veterans Affairs			
64.005	Grants to States for Construction of State Home Facilities	671	6,043,621	6,043,621
64.009	Veterans Medical Care Benefits	671	6,303	6,303
64.012	Veterans Prescription Service	671	42,503	42,503
64.014	Veterans State Domiciliary Care	671	1,473,917	1,473,917
64.015	Veterans State Nursing Home Care	671	18,598,400	18,598,400
64.116	Vocational Rehabilitation for Disabled Veterans	131	751	751
64.203	State Cemetery Grants	670	260,836	260,836
	Total U.S. Department of Veterans Affairs		26,426,331	26,426,331
	U.S. Environmental Protection Agency			
66.032	State Indoor Radon Grants (\$98,100 provided to subrecipients)	588	180,018	180,018
66.034	Surveys, Studies, Research, Investigations, Demonstrations, and			
	Special Purpose Activities Relating to the Clean Air Act (\$37,500	542	472,603	472,603
66.040	provided to subrecipients)	542 542	24,429	24,429
66.040 66.419	State Clean Diesel Grant Program Water Pollution Control State, Interstate, and Tribal Program	342	24,429	24,429
	Support	542	241,183	241,183
66.454	Water Quality Management Planning (\$90,612 provided to subrecipients)	542	204,005	204,005
66.458	Capitalization Grants for Clean Water State Revolving Funds (\$22,209,158 provided to subrecipients)	542	1,056,967,729	1,056,967,729
66.460	Nonpoint Source Implementation Grants (\$172,857 provided to subrecipients)	542	4,230,355	4,230,355
66.461	Regional Wetland Program Development Grants	542	21,048	
66.461 66.468	Regional Wetland Program Development Grants Capitalization Grants for Drinking Water State Revolving Funds	620	181,825 **	* 202,873
	(\$20,118,490 provided to subrecipients)	542	411,597,638	411,597,638
66.469	Great Lakes Program (\$18,273 provided to subrecipients)	619	123,817 **	123,817
66.509	Science to Achieve Results (STAR) Research Program (\$98,415 provided to subrecipients)	619	228,355 **	k
66.509	Science to Achieve Results (STAR) Research Program (Passed through Florida State University; R01780)	619	47,172 **	·
66.509	Science To Achieve Results (STAR) Research Program (\$103,705			
	provided to subrecipients)	620	136,514 **	112,011
66.516	P3 Award: National Student Design Competition for Sustainability	620	13,333 **	13,333
66.600	Environmental Protection Consolidated Grants for the Insular	<b>5</b> 40	202.040	202.040
	Areas - Program Support	542	382,848	382,848
66.605	Performance Partnership Grants	009	849,305	
66.605	Performance Partnership Grants (\$292,059 provided to subrecipients)	542	5,284,039	
66.605	Performance Partnership Grants (Passed through Nebraska Department of Agriculture; 18-06-124)	619	132,044	6,265,388
66.608	Environmental Information Exchange Network Grant Program and Related Assistance	542	76,128	76,128
66.707	TSCA Title IV State Lead Grants Certification of Lead-Based Paint Professionals	588	376,761	376,761

CFDA Number	Federal Department / Program Name	State Agency (see pg 77)	Federal Expenditures/ Disbursements/ Issuances		Totals by CFDA Number/Cluster
	U.S. Environmental Protection Agency (continued)				
66.708	Pollution Prevention Grants Program	269	730		
66.708	Pollution Prevention Grants Program	542	197,234		197,964
66.717	Source Reduction Assistance	542	42,602		42,602
66.802	Superfund State, Political Subdivision, and Indian Tribe Site-Specific Cooperative Agreements	542	242,126		242,126
66.804	Underground Storage Tank Prevention, Detection and Compliance				
66.005	Program	542	388,819		388,819
66.805	Leaking Underground Storage Tank Trust Fund Corrective Action Program	542	806,772		806,772
66.817	State and Tribal Response Program Grants (\$198,621 provided to	542	615,555		615,555
66.951	subrecipients) Environmental Education Grants	619	12,367		12,367
00.931		019	12,507		12,307
66.RD	Other Federal Assistance: Unknown Title (Passed through Kalman and Company, Inc.; IOWA-1500-001)	619	103,296	**	103,296
	Total U.S. Environmental Protection Agency		1,484,180,650		1,484,180,650
	U.S. Nuclear Regulatory Commission	•	, , , , , , , , , , , , , , , , , , , ,	•	, , , , , , , , , , , , , , , , , , , ,
	<del></del>				
77.008	U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program	619	88,769		
77.008	U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program	619	132,052	**	220,821
	Total U.S. Nuclear Regulatory Commission		220,821		220,821
	U.S. Department of Energy				
01.041	C4-4- F Pa (\$22.070	269	942,982		942,982
81.041 81.042	State Energy Program (\$33,270 provided to subrecipients) Weatherization Assistance for Low-Income Persons (\$3,791,780	209	942,962		942,982
	provided to subrecipients)	379	4,546,692		4,546,692
81.049	Office of Science Financial Assistance Program	619	1,580,170	**	
81.049	Office of Science Financial Assistance Program (Passed through				
	Cornell University; 76230-10526)	619	72,771	**	
81.049	Office of Science Financial Assistance Program (Passed through	619	8,546	**	
81.049	Rutgers University; Subaward #5908) Office of Science Financial Assistance Program (Passed through	019	0,540		
01.079	University of Kansas Center for Research, Inc.; FY2015-023)	619	68,867	**	
81.049	Office of Science Financial Assistance Program (\$97,265 provided		,		
	to subrecipients)	620	3,274,937	**	
81.049	Office of Science Financial Assistance Program (Passed through				
	Advanced Renewable Technology International)	620	3,317	**	
81.049	Office of Science Financial Assistance Program (Passed through	620	160,240	**	
81.049	Microcontinuum Inc.) Office of Science Financial Assistance Program (Passed through	020	100,240		
01.049	Smithsonian Astrophysical Observatory; SV171002)	620	15,971	**	
81.049	Office of Science Financial Assistance Program (Passed through		•		
	Texas Tech University; 21E06101)	620	53,987	**	
81.049	Office of Science Financial Assistance Program (Passed through		22 = 2		
01.040	University of Michigan; 3002032568)	620	22,717	**	
81.049	Office of Science Financial Assistance Program (Passed through	620	10,461	**	5,271,984
81.086	University of Nebraska-Lincoln; 2512150123009) Conservation Research and Development	269	22,500		5,411,504
81.086	Conservation Research and Development (Passed through North		,550		
	Carolina State University; 2014100901)	620	64,324	**	86,824

CFDA Number	Federal Department / Program Name	State Agency (see pg 77)	Federal Expenditures/ Disbursements/ Issuances		Totals by CFDA Number/Cluster
	U.S. Department of Energy (continued)				
81.087	Renewable Energy Research and Development (\$362,518 provided to subrecipients)	620	1,367,493	**	
81.087	Renewable Energy Research and Development (Passed through Missouri University of Science and Technology; 0004261901)	620	152,422	**	
81.087	Renewable Energy Research and Development (Passed through North Dakota State University; FAR0024958)	620	38,594	**	
81.087	Renewable Energy Research and Development (Passed through South Dakota State University; 3TF154)	620	28,731	**	
81.087	Renewable Energy Research and Development (Passed through University of Nebraska-Lincoln; 2511230033002)	620	93,648	**	1,680,888
81.108	Epidemiology and Other Health Studies Financial Assistance Program	619	707,692		707,692
81.117	Energy Efficiency and Renewable Energy Information Dissemination, Outreach, Training and Technical	•			
81.119	Analysis/Assistance State Energy Program Special Projects (\$82,470 provided to	620	178,048		178,048
81.121	subrecipients) Nuclear Energy Research, Development and Demonstration	269	163,107		163,107
81.121	(\$51,154 provided to subrecipients) Nuclear Energy Research, Development and Demonstration	620	630,525	**	
	(Passed through Clemson University; 17022192009866)	620	73,233	**	703,758
81.135	Advanced Research Projects Agency - Energy (\$88,146 provided to subrecipients)	620	190,282	**	
81.135	Advanced Research Projects Agency - Energy (Passed through Greenlight Biosciences; DEAR0000654)	620	41,649	**	231,931
	Other Federal Assistance:				
81.RD	Unknown Title (Passed through Battelle Energy Alliance, LLC; 00131031)	619	50,867	**	
81.RD	Unknown Title (Passed through Battelle Memorial Institute; DE-AC05-76RL01830)	619	54,395	**	
81.RD	Unknown Title (Passed through Caterpillar, Inc.; DE-EE0006428)	619	101,995	**	
81.RD	Unknown Title (Passed through Fermi Research Alliance, LLC; DE-AC02-07CH11359, 554991, 611946, 615650, 628189,				
81.RD	629911) Unknown Title (Passed through Los Alamos National Security,	619	411,625	**	
81.RD	LLC; 333501) Unknown Title (Passed through Ricardo PLC; PO #4500053250)	619 619	61,737 181,424	**	
81.RD	Unknown Title (Passed through Sandia Corporation; 1414305, 1625350)	619	105,144	**	
81.RD	Unknown Title (Passed through Savannah River Nuclear Solutions, LLC; 159283)	619	27,648	**	
81.RD	Unknown Title (Passed through UChicago Argonne, LLC; 0F-33961 M0001/M0002, 4F-31222)	619	60,124	**	
81.RD	Unknown Title (Passed through University of South Carolina; 2012-DN-130-NF-00001)	619	16,567	**	
81.RD	Unknown Title (Passed through UT-Battelle, LLC; 4000122926)	619	17,037	**	
81.RD	Unknown Title (Passed through Alliance for Sustainable Energy, LLC, National Renewable Energy Laboratory; AEV66205901)	620	14,920	**	
81.RD	Unknown Title (Passed through Argonne National Laboratory; 5F30482, APPOINTMENTAGREEMENT, 4F30423, 4F31942)	620	134,123	**	
81.RD	Unknown Title (Passed through Arizona State University; 11623)	620	33,625	**	
81.RD	Unknown Title (Passed through Battelle Memorial Institute, Pacific Northwest National Laboratory; 167288, 253830, 278124,				
	280076)	620	46,236	**	

CFDA Number	Federal Department / Program Name	State Agency (see pg 77)	Federal Expenditures/ Disbursements/ Issuances		Totals by CFDA Number/Cluster
	U.S. Department of Energy (continued)				
81.RD	Unknown Title (Passed through Bonneville Power Administration; 67110) (\$74,496 provided to subrecipients)	620	144,207	**	
81.RD	Unknown Title (Passed through Brookhaven Science Associates,				
	Brookhaven National Laboratory; 149282, 228646, 300547)	620	237,133	**	
81.RD	Unknown Title (Passed through Ecoengineers)	620	50	**	
81.RD	Unknown Title (Passed through Fermi Research Alliance				
	LLC, Fermi National Accelerator Laboratory; 626753)	620	30,291	**	
81.RD	Unknown Title (Passed through Honeywell Federal Manufacturing and Technologies, LLC; N000174988, N000187096, N000130067)	620	117,390	**	
81.RD	Unknown Title (Passed through Sandia Corporation, Sandia		,		
011112	National Laboratories; 1609851, 1685799, 1532289)	620	170,752	**	
81.RD	Unknown Title (Passed through South Dakota State University;				
	3TX676)	620	18,695	**	
81.RD	Unknown Title (Passed through UT-Battelle, LLC, Oak Ridge				
	National Laboratory; 4000137559)	620	30,000	**	2,065,985
	Total U.S. Department of Energy		16,579,891	_	16,579,891
	U.S. Department of Education				
84.002	Adult Education - Basic Grants to States (\$2,697,210 provided to				
01.002	subrecipients)	282	3,299,938		3,299,938
84.007	Federal Supplemental Educational Opportunity Grants	619	676,027	*	-,,
84.007	Federal Supplemental Educational Opportunity Grants	620	662,367	*	
84.007	Federal Supplemental Educational Opportunity Grants	621	318,339	*	1,656,733
84.010	Title I Grants to Local Educational Agencies (\$88,408,574 provided	•			
	to subrecipients)	282	89,386,124		89,386,124
84.011	Migrant Education_State Grant Program (\$1,214,954 provided to				
	subrecipients)	282	1,823,581		1,823,581
84.013	Title I State Agency Program for Neglected and Delinquent Children				
	and Youth	282	314,289		314,289
84.022	Overseas Programs - Doctoral Dissertation Research Abroad	619	12,419	4	12,419
84.033	Federal Work-Study Program	619	1,104,150	*	
84.033	Federal Work-Study Program	620 621	1,117,999 520,534	*	2,742,683
84.033 84.038	Federal Work-Study Program Federal Perkins Loan Program_Federal Capital Contributions	619	18,283,029	*	2,742,003
84.038	Federal Perkins Loan Program_Federal Capital Contributions  Federal Perkins Loan Program_Federal Capital Contributions	620	21,822,563	*	
84.038	Federal Perkins Loan Program_Federal Capital Contributions	621	11,683,028	*	51,788,620
84.048	Career and Technical Education - Basic Grants to States	•	, , , , , , , , , ,		
	(\$10,230,731 provided to subrecipients)	282	12,055,233		12,055,233
84.063	Federal Pell Grant Program	619	17,347,212	*	
84.063	Federal Pell Grant Program	620	24,848,860	*	
84.063	Federal Pell Grant Program	621	10,657,827	*	52,853,899
84.116	Fund for the Improvement of Postsecondary Education (Passed				
	through Georgia State University; SP001213904)	620	29,328	**	29,328
84.126	Rehabilitation Services_Vocational Rehabilitation Grants to States	131	5,152,592		20.042.647
84.126	Rehabilitation Services_Vocational Rehabilitation Grants to States	283	25,791,055		30,943,647
84.129	Rehabilitation Long-Term Training	619	214,729		214,729
84.133	National Institute on Disability and Rehabilitation Research (Passed through Gallaudet University; 00000023623)	619	127,403	**	127,403
84.144	Migrant Education_Coordination Program	282	57,432		57,432
84.161	Rehabilitation Services_Client Assistance Program	379	128,484		128,484
84.169	Independent Living_State Grants	283	271,418		271,418
84.177	Rehabilitation Services_Independent Living Services for Older Individuals Who are Blind	131	315,736		315,736

CFDA Number	Federal Department / Program Name	State Agency (see pg 77)	Federal Expenditures/ Disbursements/ Issuances	Totals by CFDA Number/Cluster
	U.S. Department of Education (continued)			
84.181	Special Education-Grants for Infants and Families (\$2,967,116	222	4.067.000	4.067.000
04.104	provided to subrecipients)	282	4,067,082	4,067,082
84.184 84.187	Safe and Drug-Free Schools and Communities_National Programs Supported Employment Services for Individuals with the Most	282	1,134,265	1,134,265
	Significant Disabilities	131	56,903	
84.187	Supported Employment Services for Individuals with the Most Significant Disabilities	283	265,205	322,108
84.196	Education for Homeless Children and Youth (\$321,302 provided to	202	400.455	100 155
	subrecipients)	282	423,455	423,455
84.200	Graduate Assistance in Areas of National Need	619	300,756 49,288 *	* 250.044
84.200	Graduate Assistance in Areas of National Need	619	49,288 *	* 350,044
84.206	Javits Gifted and Talented Students Education (Passed through	610	19.046	10.046
04.004	University of Hawaii; MA150002)	619 619	18,946 394	18,946 394
84.224	Assistive Technology	019	394	394
84.265	Rehabilitation Training_State Vocational Rehabilitation Unit	283	15,447	15,447
04.060	In-Service Training	619	183,069,210 *	13,447
84.268 84.268	Federal Direct Student Loans Federal Direct Student Loans	620	157,988,787 *	ř
84.268	Federal Direct Student Loans	621	54,347,412 *	395,405,409
84.287	Twenty-First Century Community Learning Centers (\$7,493,988	•	01,017,112	030,100,103
	provided to subrecipients)	282	7,854,452	7,854,452
84.295	Ready-To-Learn Television (Passed through Corporation for Public Broadcasting) (\$6,588 provided to subrecipients)	285	14,464	14,464
84.305	Education Research, Development and Dissemination (Passed			
	through Board of Regents of the University of Wisconsin System; 478K785)	619	97,360 *	*
84.305	Education Research, Development and Dissemination (Passed		,	
01.000	through Washington State University; 1200536003376)	620	17,492 *	* 114,852
84.323	Special Education - State Personnel Development	282	353,076	353,076
84.324	Research in Special Education (\$92,155 provided to subrecipients)	620	385,270 *	* 385,270
84.325	Special Education - Personnel Development to Improve Services and Results for Children with Disabilities	619	216,634	
84.325	Special Education - Personnel Development to Improve Services and			
	Results for Children with Disabilities (Passed through Tacoma			
	Community College; 1111576)	620	766	
84.325	Special Education - Personnel Development to Improve Services and	601	100.010	055 410
04.004	Results for Children with Disabilities	621	138,013	355,413
84.334	Gaining Early Awareness and Readiness for Undergraduate	284	4,409,229	4,409,229
04.225	Programs Child Care Access Means Parents in School	620	230,349	230,349
84.335 84.358	Rural Education (\$367,289 provided to subrecipients)	282	380,121	380,121
84.365	English Language Acquisition State Grants (\$3,632,622 provided to	•	·	300,121
	subrecipients)	282	3,783,984	
84.365	English Language Acquisition State Grants	619	329,529	4,113,513
84.366	Mathematics and Science Partnerships (\$228,701 provided to	202	1 060 505	
	subrecipients)	282	1,260,735	
84.366	Mathematics and Science Partnerships (Passed through Mississippi State University; 19210034081301)	620	30,000 *	* 1,290,735
84.367	Improving Teacher Quality State Grants (\$16,768,722 provided to subrecipients)	282	17,291,976	
84.367	Improving Teacher Quality State Grants (Passed through National	621	11,382	17,303,358
84.369	Writing Project Corporation) Grants for State Assessments and Related Activities (\$1,905,193	•	· · · · · · · · · · · · · · · · · · ·	
	provided to subrecipients)	282	4,739,395	4,739,395

CFDA Number	Federal Department / Program Name	State Agency (see pg 77)	Federal Expenditures/ Disbursements/ Issuances	Totals by CFDA Number/Cluster
	U.S. Department of Education (continued)			
84.372	Statewide Longitudinal Data Systems	282	1,031,667	1,031,667
84.377	School Improvement Grants (\$807,939 provided to subrecipients)	282	915,105	915,105
84.378	College Access Challenge Grant Program	284	396,130	396,130
84.379	Teacher Education Assistance for College and Higher Education Grants (TEACH Grants)	619	51,949 *	
84.379	Teacher Education Assistance for College and Higher Education Grants (TEACH Grants)	620	266,657 *	
84.379	Teacher Education Assistance for College and Higher Education Grants (TEACH Grants)	621	1,282,865 *	1,601,471
84.396	ARRA - State Fiscal Stabilization Fund (SFSF) - Investing in Innovation (i3) Fund, Recovery Act (Passed through Ohio State			
	University)	621	45	1 260 006
84.405	ARRA - Teacher Quality Partnerships, Recovery Act	282	1,260,996	1,260,996
84.407	Transition Programs for Students with Intellectual Disabilities into Higher Education	619	330,318	330,318
84.408	Postsecondary Education Scholarships for Veteran's Dependents	619	5,312 *	5,312
	Special Education Cluster (IDEA):			
84.027	Special Education_Grants to States (\$111,777,659 provided to subrecipients)	282	124,162,896	
84.173	Special Education_Preschool Grants (\$3,227,671 provided to subrecipients)	282	4,041,101	128,203,997
	-	•	, ,	
84.042	TRIO Cluster: TRIO_Student Support Services	619	317,129	
84.042	TRIO_Student Support Services TRIO_Student Support Services	620	326,252	
84.042	TRIO_Student Support Services	621	301,219	
		•	944,600	
84.044	TRIO_Talent Search	620	328,435	
84.044	TRIO_Talent Search	621	419,882 748,317	
84.047	TRIO_Upward Bound	619	447,286	
84.047	TRIO_Upward Bound	620	217,755	
84.047	TRIO_Upward Bound	621	372,091	
		•	1,037,132	
84.066	TRIO_Educational Opportunity Centers	621	434,355	
84.217	TRIO_McNair Post-Baccalaureate Achievement	621	118,596	3,283,000
	Other Federal Assistance:			
84.U01	Unknown Title (Passed through Foundations in Learning, Inc.; FIL050115, FIL070114, FIL090915)	619	56,122	56,122
	Total U.S. Department of Education		828,387,236	828,387,236
	Vietnam Education Foundation			
85.802	Fellowship Program	619	7,349	7,349
	Total Vietnam Education Foundation		7,349	7,349
	National Archives and Records Administration			
89.003	National Historical Publications and Records Grants	259	8,672	
89.003	National Historical Publications and Records Grants (\$14,050 provided to subrecipients)	619	70,787	79,459
	Total National Archives and Records Administration	<u>.</u>	79,459	79,459

CFDA Number	Federal Department / Program Name	State Agency (see pg 77)	Federal Expenditures/ Disbursements/ Issuances	Totals by Number/C	
	U.S. Department of Health and Human Services				
93.041	Special Programs for the Aging_Title VII, Chapter 3_Programs for Prevention of Elder Abuse, Neglect, and Exploitation	297	59,125		59,125
93.042	Special Programs for the Aging_Title VII, Chapter 2_Long Term Care Ombudsman Services for Older Individuals	297	59,893		59,893
93.043	Special Programs for the Aging_Title III, Part D_Disease Prevention and Health Promotion Services (\$200,379 provided to subrecipients)	297	212,066	2	212,066
93.048	Special Programs for the Aging_Title IV_and Title II_Discretionary Projects (\$211,894 provided to subrecipients)	297	383,214		_
93.048	Special Programs for the Aging_Title IV_and Title II_Discretionary Projects	401	40,695	2	123,909
93.051	Alzheimer's Disease Demonstration Grants to States (\$195,748 provided to subrecipients)	297	195,748	1	195,748
93.052	National Family Caregiver Support, Title III, Part E (\$1,494,697 provided to subrecipients)	297	1,578,229	1,5	578,229
93.061	Innovations in Applied Public Health Research (Passed through Oasis Diagnostics Corporation)	620	3,481	**	3,481
93.069	Public Health Emergency Preparedness (\$5,048,536 provided to	588	6,688,912		
93.069	subrecipients) Public Health Emergency Preparedness	619	159,508	** 6.8	348,420
93.009	Medicare Enrollment Assistance Program	216	119,750	0,0	3 10, 120
93.071	Medicare Enrollment Assistance Program (\$73,943 provided to		,		
	subrecipients)	297	84,369	2	204,119
93.072	Lifespan Respite Care Program (\$95,365 provided to subrecipients)	297	157,639	1	157,639
93.073	Birth Defects and Developmental Disabilities - Prevention and	•			
	Surveillance (\$81,897 provided to subrecipients)	619	722,581	**	722,581
93.074	Hospital Preparedness Program (HPP) and Public Health Emergency Preparedness (PHEP) Aligned Cooperative Agreements (\$197,656 provided to subrecipients)	588	198,874		
93.074	Hospital Preparedness Program (HPP) and Public Health Emergency Preparedness (PHEP) Aligned Cooperative Agreements (Passed through Johnson County Department of Public Health; FY 13-14 HPP)	619	16		198,890
93.079	Cooperative Agreements to Promote Adolescent Health through	015	10		150,050
93.080	School-Based HIV/STD Prevention and School-Based Surveillance Blood Disorder Program: Prevention, Surveillance, and Research	282	51,627		51,627
50.000	(Passed through University of Texas Health Science Center at				
	Houston; 0011472J)	619	17,039		17,039
93.085	Research on Research Integrity	621	109,130	**	109,130
93.087	Enhance The Safety Of Children Affected By Substance Abuse	444	441,987	2	141,987
93.090	Guardianship Assistance	401	4,960		4,960
93.092	Affordable Care Act (ACA) Personal Responsibility Education Program (\$404,512 provided to subrecipients)	588	507,060	Ę	507,060
93.094	Well-Integrated Screening and Evaluation for Women Across the	588	681,888	4	201 000
93.103	Nation (\$425,259 provided to subrecipients)	009	394,761		581,888
93.103	Food and Drug Administration_Research Food and Drug Administration_Research	427	802,821		
93.103	Food and Drug Administration_Research	619	331,876		
93.103	Food and Drug Administration_Research (Passed through National Institute for Pharmaceutical Technology and Education; NIPTE-U01-IA-001-2013, NIPTE-U01-IA-2014-001,				
00.100	NIPTE-U01-IA-2015-001)	619	219,966	**	
93.103	Food and Drug Administration_Research (Passed through University of Kansas Medical Center Research Institute, Inc.; QB847050)	619	10,390	**	
93.103 93.103	Food and Drug Administration_Research (\$11,158 provided to subrecipients)  Food and Drug Administration_Research (Passed through Auburn	620	183,349	**	
50.103	University; 16AUFSI360490ISU)	620	74,852	** 2,0	018,015

CFDA Number	Federal Department / Program Name	State Agency (see pg 77)	Federal Expenditures/ Disbursements/ Issuances		Totals by CFDA Number/Cluster
	U.S. Department of Health and Human Services (continued)				
93.110	Maternal and Child Health Federal Consolidated Programs				
	(\$373,779 provided to subrecipients)	588	562,231		
93.110	Maternal and Child Health Federal Consolidated Programs	619	346,921		
93.110	Maternal and Child Health Federal Consolidated Programs	619	537,761	**	
93.110	Maternal and Child Health Federal Consolidated Programs				
	(Passed through University of Texas Health Science Center	619	35,131	**	1,482,044
93.113	at Houston; 0010176D) Environmental Health (\$702,612 provided to subrecipients)	619	2,615,301	**	1,702,077
93.113	Environmental Health (Passed through Trustees of Columbia	013	2,010,001		
50.110	University; 12(GG005166))	619	3,213	**	
93.113	Environmental Health (Passed through University of Texas Health				
	Science Center at Houston; 0010601A)	619	35,344	**	
93.113	Environmental Health (Passed through University of Washington;				
	UWSC8186)	619	6,633	**	
93.113	Environmental Health	620	340,913	**	3,001,404
93.116	Project Grants and Cooperative Agreements for Tuberculosis Control	F00	272 200		272 200
02 101	Programs (\$88,086 provided to subrecipients)	588	373,302		373,302
93.121	Oral Diseases and Disorders Research (\$55,212 provided to subrecipients)	619	4,307,562	**	
93.121	Oral Diseases and Disorders Research (Passed through Regents of	015	1,001,002		
50.121	the University of Michigan; 3003256847, 3003313211)	619	395,845	**	
93.121	Oral Diseases and Disorders Research (Passed through University of		,		
	Alabama at Birmingham; 000508171-001)	619	11,971	**	
93.121	Oral Diseases and Disorders Research (Passed through University of				
	California, Davis; 201302787-03)	619	201,254	**	
93.121	Oral Diseases and Disorders Research (Passed through University of				
	Pittsburgh; 00038322(125166-2), 0038322(125166-01)) (\$114,657	619	334,095	**	
93.121	provided to subrecipients) Oral Diseases and Disorders Research (Passed through University of	019	334,093		
93.121	Puerto Rico Medical Sciences Campus; 1J9971-01)	619	3,147	**	
93.121	Oral Diseases and Disorders Research (Passed through University of		-,		
	Texas Health Science Center at San Antonio; 158753/158505)	619	7,995	**	5,261,869
93.124	Nurse Anesthetist Traineeships	619	15,194	**	15,194
93.127	Emergency Medical Services for Children	588	99,305		99,305
93.130	Cooperative Agreements to States/Territories for the Coordination				
	and Development of Primary Care Offices (\$20,224 provided to	500	160.066		160.066
00.105	subrecipients)	588	162,966		162,966
93.135	Centers for Research and Demonstration for Health Promotion and	619	1,030,589	**	1,030,589
93.136	Disease Prevention (\$17,418 provided to subrecipients) Injury Prevention and Control Research and State and Community	019	1,030,369		1,030,369
93.130	Based Programs (\$413,675 provided to subrecipients)	588	506,191		
93.136	Injury Prevention and Control Research and State and Community				
	Based Programs (\$20,085 provided to subrecipients)	619	819,139	**	1,325,330
93.143	NIEHS Superfund Hazardous Substances_Basic Research and	•			
	Education (\$26,315 provided to subrecipients)	619	2,563,744	**	
93.143	NIEHS Superfund Hazardous Substances_Basic Research and				
	Education (Passed through Regents of the University of Minnesota;	610	22.110		0.506.060
00.115	P003624601)	619	23,119	**	2,586,863
93.145	HIV-Related Training and Technical Assistance (Passed through	619	28,610		28,610
93.150	University of Illinois; 2015-04958-10-00) Projects for Assistance in Transition from Homelessness (PATH)	019	20,010		20,010
20.100	(\$330,113 provided to subrecipients)	401	339,404		339,404
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CFDA Number	Federal Department / Program Name	State Agency (see pg 77)	Federal Expenditures/ Disbursements/ Issuances		Totals by CFDA Number/Cluster
	U.S. Department of Health and Human Services (continued)				
93.155	Rural Health Research Centers (Passed through Montana Health				
	Research and Education Foundation; 0001)	619	5,246		
93.155	Rural Health Research Centers (\$167,963 provided to subrecipients)	619	1,808,140	**	
93.155	Rural Health Research Centers (Passed through University of North				
	Carolina at Chapel Hill; 5102405, 5-30856, 5-33083) (\$28,184				
	provided to subrecipients)	619	169,783	**	1,983,169
93.165	Grants to States for Loan Repayment Program (\$140,000 provided to	<b>5</b> 00	140.000		140,000
	subrecipients)	588	140,000	44	140,000
93.172	Human Genome Research (\$66,799 provided to subrecipients)	619	431,782	**	431,782
93.173	Research Related to Deafness and Communication Disorders	619	9,592,914	**	
00.170	(\$1,033,822 provided to subrecipients)	019	9,392,914		
93.173	Research Related to Deafness and Communication Disorders	619	10,264	**	
02 172	(Passed through Creighton University; 270697-3)	019	10,204		
93.173	Research Related to Deafness and Communication Disorders (Passed through Father Flanagan's Boys Home; 5R01DC013591-02)	619	157,476	**	
93.173	Research Related to Deafness and Communication Disorders	019	107,170		
90.175	(Passed through Icahn School of Medicine at Mount Sinai;				
	0255-0721-4609)	619	1,482	**	
93.173	Research Related to Deafness and Communication Disorders		,		
	(Passed through Leland Stanford, Jr. University; 60002429-52770-A)	619	22,754	**	
93.173	Research Related to Deafness and Communication Disorders				
	(Passed through Micro Transponder, Inc.; MT-T-02)	619	47,389	**	
93.173	Research Related to Deafness and Communication Disorders				
	(Passed through Research Institute at Nationwide Children's				
	Hospital; 719114, 719115)	619	13,426	**	
93.173	Research Related to Deafness and Communication Disorders				
	(Passed through University of Kentucky; 3200000349-16-111)	619	9,913	**	
93.173	Research Related to Deafness and Communication Disorders	610	15.005	44	
00.170	(Passed through University of Texas at Austin; UTA14-001198)	619	15,205	**	
93.173	Research Related to Deafness and Communication Disorders	619	109,846	**	9,980,669
02 104	(Passed through University of Washington; UWSC6924)	588	289,097		9,960,009
93.184 93.184	Disabilities Prevention (\$130,987 provided to subrecipients) Disabilities Prevention (Passed through University of Texas Health	300	209,091		
93.104	Science Center at Houston; 00086221)	619	9,275		298,372
93.213	Research and Training in Complementary and Integrative Health	619	284,599	**	250,012
93.213	Research and Training in Complementary and Integrative Health	019	20.,033		
30.210	(Passed through Emory University; 8844484)	619	235,909	**	
93.213	Research and Training in Complementary and Integrative Health		•		
	(Passed through Palmer College of Chiropractic; 2257-01, 2263-01)	619	56,370	**	
93.213	Research and Training in Complementary and Integrative Health				
	(Passed through University of North Carolina at Greensboro;				
	20120357.2)	619	124,986	**	
93.213	Research and Training in Complementary and Integrative Health	620	67,828	**	769,692
93.217	Family Planning_Services (\$1,020,684 provided to subrecipients)	588	1,274,692		
93.217	Family Planning_Services (Passed through Family Planning Council				
	of Iowa; 741-FY2015, 784-FY2016)	619	2,500		1,277,192
93.223	Development and Coordination of Rural Health Services (Passed				
	through University of North Dakota; UND10305, UND10343,	610	153,480		152 490
02.006	UND10442) (\$10,000 provided to subrecipients)	619	155,460		153,480
93.226	Research on Healthcare Costs, Quality and Outcomes (\$178,625	619	1,607,735	**	
93.226	provided to subrecipients) Research on Healthcare Costs, Quality and Outcomes (Passed	019	1,007,735		
93.220	through Cincinnati Children's Hospital Medical Center; 134765,				
	134795)	619	22,471	**	
93.226	Research on Healthcare Costs, Quality and Outcomes (Passed		,		
	through Oregon Health Sciences University; 9008531)	619	14,845	**	
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CFDA Number	Federal Department / Program Name	State Agency (see pg 77)	Federal Expenditures/ Disbursements/ Issuances		Totals by CFDA Number/Cluster
	U.S. Department of Health and Human Services (continued)				
93.226	Research on Healthcare Costs, Quality and Outcomes (Passed through University of Houston; R-13-0006)	619	20,329	**	
93.226	Research on Healthcare Costs, Quality and Outcomes (Passed		440.000		
00.000	through University of Maryland; 1600146)	619 619	119,372 315	**	1,784,752
93.233 93.233	National Center on Sleep Disorders Research National Center on Sleep Disorders Research (Passed through	019	313		
93.233	Brigham and Women's Hospital; 108591, 113170)	619	413,606	**	413,921
93.234	Traumatic Brain Injury State Demonstration Grant Program		.10,000		110,521
	(\$225,710 provided to subrecipients)	588	245,009		245,009
93.235	Affordable Care Act (ACA) Abstinence Education Program	•			
	(\$240,879 provided to subrecipients)	588	348,357		348,357
93.236	Grants to States to Support Oral Health Workforce Activities				
00.000	(\$39,096 provided to subrecipients)	619	337,062	**	337,062
93.239	Policy Research and Evaluation Grants (Passed through				
	University of California, Davis; 201120402-12) (\$9,076 provided to subrecipients)	619	18,630	**	18,630
93.241	State Rural Hospital Flexibility Program (\$358,742 provided to	019	10,030		10,030
70.211	subrecipients)	588	553,917		553,917
93.242	Mental Health Research Grants (\$500,703 provided to subrecipients)	619	4,788,545	**	
93.242	Mental Health Research Grants (Passed through Baylor College of				
	Medicine; SC 102072408)	619	3,704	**	
93.242	Mental Health Research Grants (Passed through California				
	Institute of Technology; PO 23A-1092504)	619	54,251	**	
93.242	Mental Health Research Grants (Passed through the Regents of	610	125.055	**	
00.040	the University of Michigan; 3003236202)	619	135,055	^^	
93.242	Mental Health Research Grants (Passed through University of	619	6,944	**	
93.242	California, San Diego; 10314653-006)  Mental Health Research Grants (Passed through University of	019	0,544		
70.212	Illinois; 2011-00082-01)	619	46,168	**	
93.242	Mental Health Research Grants (Passed through University of				
	Washington; UWSC8563)	619	3,473	**	
93.242	Mental Health Research Grants (Passed through University of				
	Pittsburgh; 0030253, 00446931261991)	620	40,261	**	
93.242	Mental Health Research Grants (Passed through University of	600	00.545		F 16F 040
00.040	Wisconsin-Madison; 560K464, 622K801)	620	89,547	**	5,167,948
93.243	Substance Abuse and Mental Health Services_Projects of Regional	226	248,407		
93.243	and National Significance Substance Abuse and Mental Health Services_Projects of Regional	220	240,407		
70.2 10	and National Significance	282	953,865		
93.243	Substance Abuse and Mental Health Services_Projects of Regional		,		
	and National Significance	444	332,726		
93.243	Substance Abuse and Mental Health Services_Projects of Regional				
	and National Significance (\$4,544,125 provided to subrecipients)	588	7,370,812		
93.243	Substance Abuse and Mental Health Services_Projects of Regional				
	and National Significance (Passed through University of	610	05.694		
02.042	California, Los Angeles; 2000 G SE577, 2000 G SE578)	619	95,684		
93.243	Substance Abuse and Mental Health Services_Projects of Regional and National Significance	619	895,251	**	
93.243	Substance Abuse and Mental Health Services_Projects of Regional	013	0,00,201		
50.210	and National Significance (Passed through University of Utah;				
	10029147-02)	619	43,351	**	9,940,096
93.251	Universal Newborn Hearing Screening (\$65,335 provided to	•			
	subrecipients)	588	287,499		287,499
93.262	Occupational Safety and Health Program	588	134,911		
93.262	Occupational Safety and Health Program (\$170,383 provided to	610	4 5 40 5	de ele	
	subrecipients)	619	4,648,546	**	

CFDA Number	Federal Department / Program Name	State Agency (see pg 77)	Federal Expenditures/ Disbursements/ Issuances		Totals by CFDA Number/Cluster
	U.S. Department of Health and Human Services (continued)				
93.262	Occupational Safety and Health Program (Passed through Colorado State University; G-4590-1)	619	69,540	**	
93.262	Occupational Safety and Health Program (Passed through Johns Hopkins University; 2002475379)	619	254,247	**	
93.262	Occupational Safety and Health Program (Passed through Marshfield Clinic Research Foundation; 60657)	619	72,724	**	
93.262	Occupational Safety and Health Program (Passed through Oregon Health Sciences University; 1005580_UofIA, 1192202)	619	35,327	**	
93.262	Occupational Safety and Health Program (Passed through University of Nebraska Medical Center; 34-5420-2004-205)	619	6,527	**	
93.262	Occupational Safety and Health Program (Passed through University of Texas Health Science Center at Tyler; SD12-04) (\$36,839 provided		225.222		
02.060	to subrecipients)	619	206,903	**	
93.262	Occupational Safety and Health Program (Passed through West Virginia University; 15-214 IU)	619	39,081	**	
93.262	Occupational Safety and Health Program (Passed through University of Nebraska Medical Center; 3544202004905)	620	18,135	**	5,485,941
93.264	Nurse Faculty Loan Program (NFLP)	619	898,018	*	898,018
93.268	Immunization Cooperative Agreements (\$30,987,076 provided to	•			
	subrecipients)	588	33,485,343		33,485,343
93.270	Adult Viral Hepatitis Prevention and Control	588	112,186		112,186
93.273	Alcohol Research Programs (\$33,010 provided to subrecipients)	619	2,323,989	**	
93.273	Alcohol Research Programs (Passed through Regents of the University of New Mexico; 028282-874V, 028319-874V)	619	30,233	**	
93.273	Alcohol Research Programs (Passed through State University of New York Research Foundation; 1009189/Award 69157,				
00.075	1009189-72372)	619	465,181	**	2,819,403
93.275	Substance Abuse and Mental Health Services-Access to Recovery (\$22,007 provided to subrecipients)	588	22,007		22,007
93.276 93.279	Drug-Free Communities Support Program Grants (\$110,040 provided to subrecipients)	642	126,416		126,416
93.279	Drug Abuse and Addiction Research Programs (\$118,774 provided to subrecipients)  Drug Abuse and Addiction Research Programs (Passed through	619	1,484,680	**	
93.219	American Academy of Child and Adolescent Psychiatry; K12DA000357)	619	42,965	**	
93.279	Drug Abuse and Addiction Research Programs (Passed through University of Connecticut; 70699)	619	44,686	**	
93.279	Drug Abuse and Addiction Research Programs (Passed through University of Georgia; RR376-411/454366, RR376-417/4945366)	619	44,368	**	
93.279	Drug Abuse and Addiction Research Programs (\$225,366 provided to subrecipients)	620	759,375	**	
93.279	Drug Abuse and Addiction Research Programs (Passed through RTI International; 1312021413051724L)	620	213,039	**	
93.279	Drug Abuse and Addiction Research Programs (Passed through University of California, Berkeley; 00008528)	620	22,156	**	
93.279	Drug Abuse and Addiction Research Programs (Passed through University of Connecticut; 71334)	620	111,775	**	
93.279	Drug Abuse and Addiction Research Programs (Passed through University of Houston; R150035)	620	30,672	**	
93.279	Drug Abuse and Addiction Research Programs (Passed through University of Nebraska-Lincoln; 2405240055003)	620	32,762	**	2,786,478
93.283	Centers for Disease Control and Prevention_Investigations and Technical Assistance (\$1,988,126 provided to subrecipients)	588	3,662,511		
93.283	Centers for Disease Control and Prevention_Investigations and Technical Assistance	619	51	**	

CFDA Number	Federal Department / Program Name	State Agency (see pg 77)	Federal Expenditures/ Disbursements/ Issuances		Totals by CFDA Number/Cluster
	U.S. Department of Health and Human Services (continued)				
93.283	Centers for Disease Control and Prevention_Investigations and Technical Assistance (Passed through Health Research, Inc.; 4731-02, 4731-03, 4734-02, 4734-03)	619	42,363	**	
93.283	Centers for Disease Control and Prevention_Investigations and Technical Assistance (Passed through Infectious Diseases Society of America; 5U50CK000187-05)	619	300,000	**	4,004,925
93.286 93.286	Discovery and Applied Research for Technological Innovations to Improve Human Health (\$105,801 provided to subrecipients) Discovery and Applied Research for Technological Innovations to	619	1,464,103	**	
	Improve Human Health (Passed through Colorado State University; G-4512-1)	619	8,379	**	
93.286	Discovery and Applied Research for Technological Innovations to Improve Human Health (Passed through Emory University; T541848)	619	109,731	**	
93.286	Discovery and Applied Research for Technological Innovations to Improve Human Health (Passed through University of Arizona, Arizona Board of Regents; 120899)	619	22,073	**	
93.286	Discovery and Applied Research for Technological Innovations to Improve Human Health (Passed through University of California, Santa Barbara; KK1528)	619	9,651	**	
93.286	Discovery and Applied Research for Technological Innovations to Improve Human Health (Passed through University of Texas	619	21,375	**	
93.286	Health Science Center at Houston; 0010050A)  Discovery and Applied Research for Technological Innovations to Improve Human Health (Passed through Virginia Polytechnic		21,373		
93.286	Institute and State University; 431805-19235) Discovery and Applied Research for Technological Innovations to Improve Human Health	619 620	23,750 145,694	**	1,804,756
93.301 93.305	Small Rural Hospital Improvement Grant Program National State Based Tobacco Control Programs (\$143,411 provided	588	1,104,685		1,104,685
00.007	to subrecipients)	588	893,698	**	893,698
93.307	Minority Health and Health Disparities Research	619 619	167,278 567,963	**	167,278
93.310 93.310	Trans-NIH Research Support Trans-NIH Research Support (Passed through University of Southern California; 64862903)	619	18,589	**	586,552
93.314	Early Hearing Detection and Intervention Information System (EHDI-IS) Surveillance Program (\$53,729 provided to subrecipients)	588	169,899		169,899
93.315	Rare Disorders: Research, Surveillance, Health Promotion, and Education	619	799,918	**	799,918
93.322	CSELS Partnership: Strengthening Public Health Laboratories (Passed through Association of Public Health Laboratories; 56400-200-201-16-08, 56400-200-943-16-09)	619	18,000		18,000
93.323	Epidemiology and Laboratory Capacity for Infectious Diseases (ELC) (\$428,771 provided to subrecipients)	588	963,142		963,142
93.324	State Health Insurance Assistance Program	216	698,754		698,754
93.331	Partnerships to Improve Community Health (Passed through Siouxland District Health Department, Woodbury County, Iowa; NU58DP005780-02)	619	18,887		18,887
93.336	Behavioral Risk Factor Surveillance System (\$117,922 provided to subrecipients)	588	216,257		216,257
93.342	Health Professions Student Loans, Including Primary Care Loans/Loans for Disadvantaged Students	619	10,455,649	*	
93.342	Health Professions Student Loans, Including Primary Care Loans/Loans for Disadvantaged Students	620	4,326,944	*	14,782,593

CFDA Number	Federal Department / Program Name	State Agency (see pg 77)	Federal Expenditures/ Disbursements/ Issuances		Totals by CFDA Number/Cluster
	U.S. Department of Health and Human Services (continued)				
93.350 93.350	National Center for Advancing Translational Sciences	619	2,826,857	**	
93.330	National Center for Advancing Translational Sciences (Passed through Oregon Health and Science University; 9006282-048_Iowa)	619	65,741	**	2,892,598
93.351	Research Infrastructure Programs	619	3,551,295	**	2,002,000
93.351	Research Infrastructure Programs	620	773,064	**	4,324,359
93.361	Nursing Research (\$287,005 provided to subrecipients)	619	1,599,907	**	
93.361	Nursing Research (Passed through Johns Hopkins University;				
	2001433039)	619	63,875	**	
93.361	Nursing Research (Passed through University of Pennsylvania;	610	E0.006		1 500 000
	566487)	619	58,306	**	1,722,088
93.364	Nursing Student Loans Siddle Coll Treatment Demonstration Program (Passed through	619	2,726,052		2,726,052
93.365	Sickle Cell Treatment Demonstration Program (Passed through Washington University; WU-15-237, WU-16-209)	619	47,975		47,975
93.369	ACL Independent Living State Grants	131	55,085		55,085
93.393	Cancer Cause and Prevention Research (\$48,575 provided to				
	subrecipients)	619	626,343	**	
93.393	Cancer Cause and Prevention Research (Passed through American				
	Legacy Foundation; UNIV IOWA)	619	108,400	**	
93.393	Cancer Cause and Prevention Research (Passed through Georgetown				
	University; GR410947)	619	12,535	**	
93.393	Cancer Cause and Prevention Research (Passed through Mayo	610	101.006		
	Clinic; PO 64159659, UOI-202539-01)	619	131,036	**	
93.393	Cancer Cause and Prevention Research (Passed through Memorial Sloan-Kettering Cancer Center; BD515739A, BD517089)	619	20,283	**	
93.393	Cancer Cause and Prevention Research (Passed through University				
	of North Carolina at Chapel Hill; 5 R01 CA098286-12, 5033531)	619	200,914	**	
93.393	Cancer Cause and Prevention Research (Passed through University	610	07.000	**	
00.000	of Texas, MD Anderson Cancer Center; 00002075, 5 R01 CA109298)	619	27,909		
93.393	Cancer Cause and Prevention Research (\$38,933 provided to subrecipients)	620	417,284	**	1,544,704
93.394	Cancer Detection and Diagnosis Research (\$129,223 provided	020	117,201		1,011,701
50.051	to subrecipients)	619	1,626,256	**	
93.394	Cancer Detection and Diagnosis Research (Passed through		, ,		
	American College of Radiology Imaging Network; 1121)	619	1,717	**	
93.394	Cancer Detection and Diagnosis Research (Passed through				
	Brigham and Women's Hospital; 109574)	619	115,620	**	
93.394	Cancer Detection and Diagnosis Research (Passed through				
	University of Massachusetts; WA00397961/OSP2016155)	619	8,310	**	1,751,903
93.395	Cancer Treatment Research (\$55,090 provided to subrecipients)	619	2,569,555	^^	
93.395	Cancer Treatment Research (Passed through Board of Regents of the University of Wisconsin System; 482K790)	619	116,236	**	
93.395	Cancer Treatment Research (Passed through Cancer and Leukemia	019	110,230		
50.050	Group B Foundation; 00168)	619	65,307	**	
93.395	Cancer Treatment Research (Passed through Children's Hospital				
	of Philadelphia; FP 155221 SUB 39, UG1CA189955)	619	134,570	**	
93.395	Cancer Treatment Research (Passed through Gynecologic Oncology				
	Group; 27469-035) (\$451 provided to subrecipients)	619	4,210	**	
93.395	Cancer Treatment Research (Passed through Health Research Inc.,				
	Roswell Park Division; HRI 134-01)	619	134,317	**	
93.395	Cancer Treatment Research (Passed through Northwestern	610	4.000	44	
00.005	University-Chicago Campus; 60039673)	619	4,099	**	
93.395	Cancer Treatment Research (Passed through University of Chicago;	619	47,318	**	
02 205	ANCO0974)	019	41,318		
93.395	Cancer Treatment Research (Passed through University of Connecticut; 82606)	619	119,953	**	
93.395	Cancer Treatment Research (Passed through Virginia	017	115,500		
, 5.0, 50	Commonwealth University; PD302752-SC103970)	619	81,660	**	3,277,225
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CFDA Number	Endough December of A December Manage	State Agency	Federal Expenditures/ Disbursements/		Totals by CFDA Number/Cluster
Number	Federal Department / Program Name	(see pg 77)	Issuances		Number/Cluster
	U.S. Department of Health and Human Services (continued)				
93.396	Cancer Biology Research	619	399,039	**	
93.396	Cancer Biology Research (Passed through University of Alabama				
	at Birmingham; 000510572-001)	619	26,411	**	
93.396	Cancer Biology Research (Passed through University of	610	4.701	dede	
00.006	Nebraska-Lincoln; 24-6230-0153-004)	619 620	4,791 50,699	**	
93.396 93.396	Cancer Biology Research Cancer Biology Research (Passed through Virginia	020	50,099		
93.390	Commonwealth University; PT110369SC105967)	620	101,898	**	582,838
93.397	Cancer Centers Support Grants (\$1,515,057 provided to				,
	subrecipients)	619	6,281,083	**	6,281,083
93.398	Cancer Research Manpower	619	1,184,767	**	1,184,767
93.424	NON-ACA/PPHF-Building Capacity of the Public Health System	•			
	to Improve Population Health through National Nonprofit				
	Organizations (Passed through Association of University	610	450		450
	Centers on Disabilities; 2016-18 Act Early Ambassador)	619	453		453
93.433	ACL National Institute on Disability, Independent Living, and				
	Rehabilitation Research (Passed through Syracuse University;	619	36,853		36,853
93.448	25783-02961-S01, SU-25783-02961-S01) Food Safety and Security Monitoring Project	619	425,559		425.559
93.464	ACL Assistive Technology (\$157,389 provided to subrecipients)	619	381,938		381,938
93.505	Affordable Care Act (ACA) Maternal, Infant, and Early Childhood	•	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,
	Home Visiting Program (\$5,450,664 provided to subrecipients)	588	6,166,595		6,166,595
93.516	Affordable Care Act (ACA) Public Health Training Centers Program	•			
	(\$394,207 provided to subrecipients)	619	790,745	**	790,745
93.521	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	588	1,429,201		1,429,201
02 505	(\$564,755 provided to subrecipients)	300	1,429,201		1,429,201
93.525	State Planning and Establishment Grants for the Affordable Care Act (ACA)'s Exchanges	401	2		2
93.538	Affordable Care Act - National Environmental Public Health	.01			
30.000	Tracking Program-Network Implementation	588	754,649		754,649
93.539	PPHF Capacity Building Assistance to Strengthen Public Health	•	<u> </u>		<u> </u>
	Immunization Infrastructure and Performance financed in part				
	by Prevention and Public Health Funds (\$120,470 provided to				
	subrecipients)	588	793,722		793,722
93.556	Promoting Safe and Stable Families (\$1,773,113 provided to	401	1 000 000		
00.556	subrecipients)	401	1,930,033		
93.556	Promoting Safe and Stable Families (Passed through Montana				
	Department of Public Health and Human Services; 20143TRNG0001)	619	27,724		1,957,757
93.558	Temporary Assistance for Needy Families (\$33,839,687 provided to	015	21,121		1,501,101
30.000	subrecipients)	401	91,618,099		91,618,099
93.563	Child Support Enforcement (\$1,765,321 provided to subrecipients)	401	40,652,137		40,652,137
93.564	Child Support Enforcement Research (\$104,663 provided to	•			
	subrecipients)	401	206,759		206,759
93.566	Refugee and Entrant Assistance_State Administered Programs				
	(\$24,838 provided to subrecipients)	401	1,356,396		1,356,396
93.568	Low-Income Home Energy Assistance (\$56,376,874 provided to	270	56.644.000		F6 644 000
00.500	subrecipients)	379	56,644,398		56,644,398
93.569	Community Services Block Grant (\$7,826,004 provided to	379	8,168,925		
93.569	subrecipients) Community Services Block Grant (Passed through Washington State	319	0,100,523		
20.009	Community Services Block Grant (Passed through Washington State  Community Action Partnership; Online Family Development				
	Training Components)	619	13,395		8,182,320
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CFDA Number	Federal Department / Program Name	State Agency (see pg 77)	Federal Expenditures/ Disbursements/ Issuances	Totals by CFDA Number/Cluster
	U.S. Department of Health and Human Services (continued)			
93.576	Refugee and Entrant Assistance_Discretionary Grants (\$283,412 provided to subrecipients)	401	291,848	291,848
93.584	Refugee and Entrant Assistance_Targeted Assistance Grants (\$25,124 provided to subrecipients)	401	211,173	211,173
93.586	State Court Improvement Program	444	420,829	420,829
93.590	Community-Based Child Abuse Prevention Grants (\$231,751 provided to subrecipients)	401	534,703	534,703
93.597	Grants to States for Access and Visitation Programs (\$108,832 provided to subrecipients)	401	109,810	109,810
93.599	Chafee Education and Training Vouchers Program (ETV)	401	751,469	751,469
93.600	Head Start	282	124,711	701,103
93.600	Head Start (Passed through University of Washington; 763019)	620	·	** 148,778
93.609	The Affordable Care Act - Medicaid Adult Quality Grants	401	10,000	10,000
93.610	Health Care Innovation Awards (HCIA) (Passed through Association of American Medical Colleges; GT-32013-03)	619	228,711	10,000
93.610	Health Care Innovation Awards (HCIA) (Passed through Dartmouth	619	702	
93.610	College; 1556, 1559) Health Care Innovation Awards (HCIA) (\$120,152 provided to	619		**
93.610	subrecipients) Health Care Innovation Awards (HCIA) (Passed through Mercy	619		** 364,686
02.617	Accountable Care Organization, LLC; ACO-001)	635	12,800	12,800
93.617	Voting Access for Individuals with Disabilities_Grants to States	033	12,000	12,800
93.624	ACA - State Innovation Models: Funding for Model Design and Model Testing Assistance	401	8,216,972	8,216,972
93.630	Developmental Disabilities Basic Support and Advocacy Grants (\$371,602 provided to subrecipients)	401	700,064	700,064
93.631	Developmental Disabilities Projects of National Significance (\$299,230 provided to subrecipients)	401	371,731	371,731
93.632	University Centers for Excellence in Developmental Disabilities Education, Research, and Service (\$23,293 provided to	619	465.070	465.070
93.643	subrecipients) Children's Justice Grants to States (\$18,000 provided to	•	465,072	465,072
93.645	subrecipients) Stephanie Tubbs Jones Child Welfare Services Program	401	136,398	136,398
	(\$286,929 provided to subrecipients)	401	2,678,742	2,678,742
93.658	Foster Care_Title IV-E (\$10,257,356 provided to subrecipients)	401	17,890,315	17,890,315
93.659	Adoption Assistance (\$1,802,148 provided to subrecipients)	401	36,749,008	36,749,008
93.667 93.669	Social Services Block Grant (\$7,463,819 provided to subrecipients) Child Abuse and Neglect State Grants (\$20,000 provided to	401	20,884,318	20,884,318
93.670	subrecipients) Child Abuse and Neglect Discretionary Activities (Passed through	401	310,490	310,490
93.671	Four Oaks, Inc.; 12315900) Family Violence Prevention and Services/Domestic Violence	619	125,636	** 125,636
02.674	Shelter and Supportive Services (\$1,211,485 provided to subrecipients)	112	1,271,815	1,271,815
93.674	Chafee Foster Care Independence Program (\$1,088,685 provided to subrecipients)	401	1,824,580	1,824,580
93.733	Capacity Building Assistance to Strengthen Public Health Immunization Infrastructure and Performance – Financed in part by the Prevention and Public Health Fund (PPHF)	588	776,805	
93.733	Capacity Building Assistance to Strengthen Public Health Immunization Infrastructure and Performance – Financed in part by the Prevention and Public Health Fund (PPHF) (Passed through American Cancer Society; 32608)	619	52	776,857

U.S. Department of Health and Human Services (continued)  93.735 State Public Health Approaches for Ensuring Quitline Capacity – Funded in part by Prevention and Public Health Funds (PPHF) (\$155,092 provided to subrecipients)  93.757 State and Local Public Health Actions to Prevent Obesity, Diabetes, Heart Disease and Stroke (PPHF) (\$525,674 provided to subrecipients)  93.758 Preventive Health and Health Services Block Grant Funded Solely with Prevention and Public Health Funds (PPHF) (\$613,058 provided to subrecipients)  93.761 Evidence-Based Falls Prevention Programs Financed Solely by Prevention and Public Health Funds (PPHF) (\$137,314 provided to subrecipients)  297 189,331	tals by CFDA mber/Cluster
Funded in part by Prevention and Public Health Funds (PPHF) (\$155,092 provided to subrecipients)  93.757 State and Local Public Health Actions to Prevent Obesity, Diabetes, Heart Disease and Stroke (PPHF) (\$525,674 provided to subrecipients)  93.758 Preventive Health and Health Services Block Grant Funded Solely with Prevention and Public Health Funds (PPHF) (\$613,058 provided to subrecipients)  93.761 Evidence-Based Falls Prevention Programs Financed Solely by Prevention and Public Health Funds (PPHF) (\$137,314 provided	
Heart Disease and Stroke (PPHF) (\$525,674 provided to subrecipients)  93.758 Preventive Health and Health Services Block Grant Funded Solely with Prevention and Public Health Funds (PPHF) (\$613,058 provided to subrecipients)  93.761 Evidence-Based Falls Prevention Programs Financed Solely by Prevention and Public Health Funds (PPHF) (\$137,314 provided	155,092
with Prevention and Public Health Funds (PPHF) (\$613,058 provided to subrecipients)  93.761 Evidence-Based Falls Prevention Programs Financed Solely by Prevention and Public Health Funds (PPHF) (\$137,314 provided	1,153,852
Prevention and Public Health Funds (PPHF) (\$137,314 provided	1,661,093
to subrecipients) 297 189,331	189,331
93.767 Children's Health Insurance Program (\$13,006 provided to subrecipients) 401 132,495,376	132,495,376
93.779 Centers for Medicare and Medicaid Services (CMS) Research, Demonstrations and Evaluations 427 317,993	317,993
93.791 Money Follows the Person Rebalancing Demonstration (\$17,950 provided to subrecipients) 401 12,023,209	12,023,209
93.815 Domestic Ebola Supplement to the Epidemiology and Laboratory Capacity for Infectious Diseases (ELC) (\$213,896 provided to subrecipients) 588 407,694	407,694
93.817 Hospital Preparedness Program (HPP) Ebola Preparedness and Response Activities (\$137,057 provided to subrecipients)  588 137,373	137,373
93.823 Ebola Support: Transmission and Prevention Control, Public Health Preparedness, Vaccine Development 619 187,143 **	187,143
93.829 Section 223 Demonstration Programs to Improve Community Mental Health Services 401 121,816	121,816
93.837 Cardiovascular Diseases Research (\$2,857,226 provided to subrecipients) 619 19,308,484 **	
93.837 Cardiovascular Diseases Research (Passed through Brigham and Women's Hospital; 113132) 619 801 **	
93.837 Cardiovascular Diseases Research (Passed through Case Western Reserve University; RES509262, RES510015) 619 126,072 **	
93.837 Cardiovascular Diseases Research (Passed through Children's Hospital Medical Center; 137829) 619 3,399 **	
93.837 Cardiovascular Diseases Research (Passed through Cincinnati Children's Hospital Medical Center; 134433, 3100401062) 619 527,984 **	
93.837 Cardiovascular Diseases Research (Passed through Duke University; 2035656) 619 10,399 **	
93.837 Cardiovascular Diseases Research (Passed through Johns Hopkins University; 2002320831) 619 3,726 **	
93.837 Cardiovascular Diseases Research (Passed through Medical Imaging Applications, LLC; 101) 619 48,416 **	
93.837 Cardiovascular Diseases Research (Passed through New York University School of Medicine; U01HL105907) 619 10,026 **	
93.837 Cardiovascular Diseases Research (Passed through University of Alabama at Birmingham; 000504161-001, 000506884-001) 619 132,619 **	
93.837 Cardiovascular Diseases Research (Passed through University of Georgia; RR376-352/4945926) 619 220,627 **	
93.837 Cardiovascular Diseases Research (Passed through University of Rochester; 415491-G) 619 48,044 **	
93.837 Cardiovascular Diseases Research (Passed through University of Texas Health Science Center at Houston; 0008573A) 619 99,569 **	
93.837 Cardiovascular Diseases Research (Passed through University of Utah; 10022730-02) 619 250,328 **	
93.837 Cardiovascular Diseases Research (Passed through Yale University; SILVER-AMI) 619 17,704 **	

CFDA Number	Federal Department / Program Name	State Agency (see pg 77)	Federal Expenditures/ Disbursements/ Issuances		Totals by CFDA Number/Cluster
	U.S. Department of Health and Human Services (continued)				
93.837	Cardiovascular Diseases Research (Passed through Baylor College of Medicine; 5601164480)	620	21,842	**	
93.837	Cardiovascular Diseases Research (Passed through University of				
	Georgia Research Foundation; RR3763524945946)	620	134,248	**	20,964,288
93.838	Lung Diseases Research (\$598,637 provided to subrecipients)	619	8,680,048	^^	
93.838	Lung Diseases Research (Passed through Board of Regents of the University of Wisconsin System; 548K203, 618K973, 682K544)	619	25,931	**	
93.838	Lung Diseases Research (Passed through Case Western Reserve University; RES507796)	619	28,243	**	
93.838	Lung Diseases Research (Passed through Columbia University; 1(GG007668), 2(GG007576), 2(GG010909), 3(GG07619),	013	20,2.0		
	4(GG007610-02), 4(GG007619-03))	619	176,669	**	
93.838	Lung Diseases Research (Passed through Johns Hopkins University; SPIROMICS)	619	14,011	**	
93.838	Lung Diseases Research (Passed through National Jewish Health; 5R01HL089897)	619	532,871	**	
93.838	Lung Diseases Research (Passed through Regents of the University				
93.838	of Michigan; 3003104553) Lung Diseases Research (Passed through Seattle Children's	619	61,124	**	
	Research Institute; 10934SUB)	619	8,758	**	
93.838	Lung Diseases Research (Passed through University of California, San Francisco; 6700SC)	619	110,189	**	
93.838	Lung Diseases Research (Passed through University of Pittsburgh; 0022948 (124580-3), 0022948 (125904-3), 0022948 (127667-2))	619	26,696	**	
93.838	Lung Diseases Research (Passed through Washington University; WU-14-368, WU-15-389, WU-16-393)	619	37,620	**	
93.838	Lung Diseases Research (Passed through Yale University; M14A11891(A10060))	619	45,308	**	9,747,468
93.839	Blood Diseases and Resources Research (\$1,230,315 provided to	•	•	**	<u> </u>
93.839	subrecipients) Blood Diseases and Resources Research (Passed through	619	2,524,346		
30.003	BloodCenter of Wisconsin, Inc.; 0115-81148, 0263-81148, 0268-81148)	619	18,692	**	
93.839	Blood Diseases and Resources Research (Passed through		-,		
	Children's Hospital of Philadelphia; HL112776-3209780515,	610	60.540	4.4.	
02.020	3209780515)	619	62,540	**	
93.839	Blood Diseases and Resources Research (Passed through National Marrow Donor Program; 503-RDSAFE, CTN 1203)	619	17,689	**	
93.839	Blood Diseases and Resources Research (Passed through		•		
	Washington University; WU-10-213)	619	27,930	**	2,651,197
93.843	ACL Assistive Technology State Grants for Protection and Advocacy	619	43,821		43,821
93.846	Arthritis, Musculoskeletal and Skin Diseases Research (\$379,118 provided to subrecipients)	619	3,603,425	**	
93.846	Arthritis, Musculoskeletal and Skin Diseases Research (Passed				
	through Boston University; 4500001230, 4500001643, 4500001878)	619	26,816	**	
93.846	Arthritis, Musculoskeletal and Skin Diseases Research (Passed	019	20,010		
00.046	through New York University School of Medicine; 14-A1-00-001693)	619	110,561	**	
93.846	Arthritis, Musculoskeletal and Skin Diseases Research (Passed through Oregon Health Sciences University; 1004653_UIA)	619	9,967	**	
93.846	Arthritis, Musculoskeletal and Skin Diseases Research (Passed				
02.047	through Vanderbilt University; VUMC 33020)	619	6,743	**	3,757,512
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research (\$1,117,842 provided to subrecipients)	619	9,309,129	**	
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research (Passed through Beth Israel Deaconess Medical Center; 01024796)	619	19,723	**	

CFDA Number	Federal Department / Program Name	State Agency (see pg 77)	Federal Expenditures/ Disbursements/ Issuances		Totals by CFDA Number/Cluster
	U.S. Department of Health and Human Services (continued)				
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research (Passed through Case Western Reserve University; RES508611, RES509465)	619	44,019	**	
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research (Passed through Children's Hospital of Philadelphia; 330182)	619	7,673	**	
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research (Passed through Endocrine Society; 10005)	619	18,233	**	
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research (Passed through George Washington University; 5-GRD1415-EA25, 5-GRD1516-MW25)	619	532,350	**	
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	619	34,029	**	
93.847	(Passed through Georgia Regents University; 25732-79) Diabetes, Digestive, and Kidney Diseases Extramural Research (Passed through Minneapolis Medical Research Foundation;			**	
93.847	2U01DK0660130-06) Diabetes, Digestive, and Kidney Diseases Extramural Research (Passed through Research Institute at Nationwide Children's	619	2,471		
93.847	Hospital; 952614, 952615) Diabetes, Digestive, and Kidney Diseases Extramural Research	619	3,130	**	
93.847	(Passed through Seattle Children's Research Institute; 11098SUB) Diabetes, Digestive, and Kidney Diseases Extramural Research	619	18,963	**	
93.847	(Passed through University of North Carolina at Chapel Hill; 5031669)	619	3,342	**	
	Diabetes, Digestive, and Kidney Diseases Extramural Research (Passed through University of Pennsylvania; 568355/10044976/18038)	619	68,493	**	
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research (Passed through University of South Florida; TN-20)	619	90,889	**	
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research (Passed through Molecular Express, Inc.; 2R44DK09803102)	620	38,929	**	10,191,373
93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders (\$2,391,345 provided to subrecipients)	619	15,809,455	**	_
93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders (Passed through Azevan Pharmaceuticals, Inc.; U44NS090616)	619	233,083	**	
93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders (Passed through Baylor College of Medicine; 102048726)	619	7,084	**	
93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders (Passed through Beth Israel Deaconess Medical Center; 01027587)	619	20,773	**	
93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders (Passed through Brigham and Women's Hospital; 109508, 110284)	619	166,208	**	
93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders (Passed through Case Western Reserve University; RES509430, RES510376)	619	70,030		
93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders (Passed through Cedars-Sinai Medical Center; 1075996, 1158057, 1158061, U01NS0088312)	619	528,675		
93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders (Passed through Children's Hospital of Philadelphia; 3210330815)	619	38,876	**	
93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders (Passed through Cleveland Clinic Lerner College of Medicine; 5 U01 NS082329, 521-SUB, 575-SUB)	619	130,868	**	

CFDA Number	Federal Department / Program Name	State Agency (see pg 77)	Federal Expenditures/ Disbursements/ Issuances		Totals by CFDA Number/Cluster
	U.S. Department of Health and Human Services (continued)				
93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders (Passed through Columbia University; 1 (GG008402)/PO G05186)	619	41,562	**	
93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders (Passed through Feinstein Institute for Medical Research; 500612UI)	619	136,784	**	
93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders (Passed through Jackson Laboratories, Inc.; 205280)	619	102,877	**	
93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders (Passed through Johns Hopkins University; 2000795136)	619	14,866	**	
93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders (Passed through Massachusetts General Hospital; 219714, 221606, 223024, 226589)	619	123,642	**	
93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders (Passed through Mind Research Network;		·		
93.853	5 1U 01NS082074, 6205-SubN2-Paulsen) Extramural Research Programs in the Neurosciences and Neurological Disorders (Passed through Ohio State University;	619	121,593		
93.853	60045549) Extramural Research Programs in the Neurosciences and Neurological Disorders (Passed through Regents of the University of Michigan; 3002457514, 3003150719, 3003201508,	619	30,026		
93.853	3003351773) Extramural Research Programs in the Neurosciences and Neurological Disorders (Passed through University of California,	619	200,782	**	
93.853	Irvine; 2104-3109) Extramural Research Programs in the Neurosciences and Neurological Disorders (Passed through University of Cincinnati;	619	67,104		
93.853	010085-117228, 008822-Adm-Derdeyn) Extramural Research Programs in the Neurosciences and Neurological Disorders (Passed through University of Miami;	619	8,130	**	
93.853	667684, 665164, 66930C) Extramural Research Programs in the Neurosciences and Neurological Disorders (Passed through University of Pittsburgh;	619	89,880	**	
93.853	0030451 Project #126270) Extramural Research Programs in the Neurosciences and Neurological Disorders (Passed through University of Utah;	619	5,931	**	
93.853	10028832-IOWA, 10034511-01) Extramural Research Programs in the Neurosciences and Neurological Disorders (Passed through University of Virginia;	619	54,775	**	
93.853	GC12107-149693) Extramural Research Programs in the Neurosciences and	619	3,339	**	
93.853	Neurological Disorders (Passed through University of Washington; 762309, UWSC7762)  Extramural Research Programs in the Neurosciences and	619	33,955	**	
93.853	Neurological Disorders (Passed through Yale University; M14A11721, M15A12012) Extramural Research Programs in the Neurosciences and	619	138,816	**	
93.853	Neurological Disorders (\$49,836 provided to subrecipients) Extramural Research Programs in the Neurosciences and Neurological Disorders (Passed through Los Angeles Biomedical	620	1,565,950	**	
	Research Institute at Harbor-UCLA Medical Center; 20954IAS, 16005860/30070ISU)	620	248,612	**	19,993,676

CFDA Number	Federal Department / Program Name	State Agency (see pg 77)	Federal Expenditures/ Disbursements/ Issuances		Totals by CFDA Number/Cluster
	U.S. Department of Health and Human Services (continued)				
93.855	Allergy and Infectious Diseases Research (\$1,419,233 provided to subrecipients)	619	12,441,707	**	
93.855	Allergy and Infectious Diseases Research (Passed through Aptalogic; 1R43AI118139-01)	619	10,257	**	
93.855	Allergy and Infectious Diseases Research (Passed through Banaras Hindu University; 2P50AI074321)	619	39,624	**	
93.855	Allergy and Infectious Diseases Research (Passed through Boston Children's Hospital; RSTFD0000672133)	619	12,404	**	
93.855	Allergy and Infectious Diseases Research (Passed through Columbia University; 13(GG011896-09))	619	5,982	**	
93.855	Allergy and Infectious Diseases Research (Passed through Duke University; 2033025, ASC01)	619	1,310	**	
93.855	Allergy and Infectious Diseases Research (Passed through Federal University of Bahia; H21987)	619	16,608	**	
93.855 93.855	Allergy and Infectious Diseases Research (Passed through George Mason University; E2024061) Allergy and Infectious Diseases Research (Passed through National	619	25,670	**	
93.855	Jewish Health; 20096301, 20096302, HHSN272201000020C)  Allergy and Infectious Diseases Research (Passed through Trustees	619	165,916	**	
93.855	of Columbia University: 1(GG0005872-05)) Allergy and Infectious Diseases Research (Passed through	619	31,344	**	
93.855	University of Hawaii; MA160017) Allergy and Infectious Diseases Research (Passed through	619	20,594	**	
	University of Kansas Medical Center Research Institute, Inc.; QQ863510, ZAQ00000)	619	95,080	**	
93.855	Allergy and Infectious Diseases Research (Passed through University of Medicine and Dentistry of New Jersey; 8103)	619	27,499	**	
93.855	Allergy and Infectious Diseases Research (Passed through University of Nebraska Medical Center; 34-5301-2071-506, 34-5301-2071-507)	619	279,538	**	
93.855	Allergy and Infectious Diseases Research (Passed through University of North Carolina at Chapel Hill; 5101261)	619	13,889	**	
93.855	Allergy and Infectious Diseases Research (Passed through University of Utah; 10035468)	619	77,548	**	
93.855	Allergy and Infectious Diseases Research (\$707,631 provided to subrecipients)	620	3,421,145	**	
93.855	Allergy and Infectious Diseases Research (Passed through Mapp Biopharmaceutical, Inc.; 701506)	620	3,590	**	
93.855	Allergy and Infectious Diseases Research (Passed through Molecular Express, Inc.)	620	87,135	**	
93.855	Allergy and Infectious Diseases Research (Passed through Oregon Health and Science University; 1006475ISU)	620	136,594	**	16,913,434
93.859 93.859	Biomedical Research and Research Training (\$228,676 provided to subrecipients)  Biomedical Research and Research Training (Passed through	619	9,695,774	**	
93.859	Molecular Targeting Technologies, Inc.; 1R43GM108470-01) Biomedical Research and Research Training (Passed through	619	3	**	
93.859	University of California, San Diego; 10319169-004) Biomedical Research and Research Training (Passed through	619	90,552	**	
93.859	University of Chicago; FP043359) Biomedical Research and Research Training (Passed through	619	52,470	**	
	University of Nebraska Medical Center; 34-1905-2209-002, 34-1905-2222-004)	619	33,634	**	
93.859	Biomedical Research and Research Training (Passed through University of Pittsburgh; 0021102 (121768-17))	619	21,841	**	
93.859	Biomedical Research and Research Training (\$730,773 provided to subrecipients)	620	3,085,417	**	

CFDA Number	Federal Department / Program Name	State Agency (see pg 77)	Federal Expenditures/ Disbursements/ Issuances		Totals by CFDA Number/Cluster
	U.S. Department of Health and Human Services (continued)				
93.859	Biomedical Research and Research Training (Passed through Michigan State University; RC105260ISU)	620	12,848	**	
93.859	Biomedical Research and Research Training (Passed through University of Chicago; FP043359L)	620	52,773	**	
93.859	Biomedical Research and Research Training (Passed through University of Pennsylvania; 5660251004787412715)	620	20,916	**	
93.859	Biomedical Research and Research Training (Passed through VeraChem, LLC; 5R44GM10967903)	620	70,974	**	13,137,202
93.865 93.865	Child Health and Human Development Extramural Research (\$2,500 provided to subrecipients) Child Health and Human Development Extramural Research (Passed	619	2,420,628	**	
	through Ann and Robert H. Lurie Children's Hospital of Chicago; 901493-UIowa)	619	29,907	**	
93.865	Child Health and Human Development Extramural Research (Passed through Board of Regents of the University of Wisconsin System;	619	220 671	**	
93.865	419K613) Child Health and Human Development Extramural Research (Passed through Children's Hospital of Boston; RSTFD0000588072)	619	229,671 12,409	**	
93.865	Child Health and Human Development Extramural Research (Passed through Icahn School of Medicine at Mount Sinai;				
93.865	0254-3512-4609, 0254-3522-4609) Child Health and Human Development Extramural Research (Passed	619 619	14,457 27,636	**	
93.865	through Michigan State University; RC103650UI) Child Health and Human Development Extramural Research (Passed through Nemours Foundation; 1 R01 HD078463)	619	253,000	**	
93.865	Child Health and Human Development Extramural Research (Passed through Ohio State University; 60055761-UI)	619	4,994	**	
93.865	Child Health and Human Development Extramural Research (Passed through RTI International; 0212456, HD03679)	619	362,455	**	
93.865	Child Health and Human Development Extramural Research (Passed through Southern Illinois University; 12-29)	619	11,793	**	
93.865	Child Health and Human Development Extramural Research (Passed through University of California, Los Angeles; 1215 G PA208)	619	7,009	**	
93.865 93.865	Child Health and Human Development Extramural Research (Passed through University of East Anglia; R202288)  Child Health and Human Development Extramural Research (Passed through University of Georgia; RR242-439/S001043,	619	79,991	**	
93.865	RR376-416-S000742) Child Health and Human Development Extramural Research (Passed	619	260,162	**	
93.865	through University of Utah; 10036366-IOWA) Child Health and Human Development Extramural Research (Passed	619	1,424	**	
93.865	through Vanderbilt University; VUMC 53281) Child Health and Human Development Extramural Research (Passed through Washington University; WU-15-20, WU-16-105,	619	3,700	**	
93.865	WU-16-129, WU-16-144) Child Health and Human Development Extramural Research (Passed	619	363,828	**	
93.865	through Wayne State University; WSU15041-A4) Child Health and Human Development Extramural Research	619 620	4,138 229,586	**	
93.865 93.865	Child Health and Human Development Extramural Research (Passed through University of California, Davis; 20101456504)  Child Health and Human Development Extramural Research (Passed	620	5,715	**	
93.003	through University of Georgia; RR376416S000741)	620	108,312	**	4,430,815

93.866   Aging Research (\$218,164 provided to aubrecipients)	CFDA Number	Federal Department / Program Name	State Agency (see pg 77)	Federal Expenditures/ Disbursements/ Issuances		Totals by CFDA Number/Cluster
Say		U.S. Department of Health and Human Services (continued)				
643,511 provided to subrecipients    619   124,858   **			619	3,834,374	**	
9.3.866 Aging Research (Passed through Emmyon, Inc.; IR41AG047684-01) 619 11,192 ** 2002457098] 619 11,192 ** 2002457098] 619 11,192 ** 2002457098] 619 36,031 ** 2002457098] 619 36,031 ** 2002457098] 619 36,031 ** 2002457098] 619 36,031 ** 2002457098] 619 36,031 ** 2002457098] 619 36,031 ** 2002457098] 619 36,031 ** 2002457098] 619 36,031 ** 2002457098] 619 36,031 ** 200245702989] 619 36,031 ** 200245702989] 71,031 ** 200245702989] 71,031 ** 200245702989] 71,031 ** 200245702989] 71,031 ** 200245702989] 71,031 ** 200245702989] 71,031 ** 200245702989] 71,031 ** 200245702989] 71,031 ** 200245702989] 71,031 ** 200245702989] 71,031 ** 200245702989] 71,031 ** 200245702989] 71,031 ** 200245702989] 71,031 ** 200245702989] 71,031 ** 200245702989] 71,031 ** 200245702989] 71,031 ** 2002457029899] 71,031 ** 200245702989] 71,031 ** 200245702989] 71,031 ** 200	93.000		619	124,858	**	
2002457098    619   11,192   **   Salida   Aging Research (Passed through Minneapolis Medical Research   Foundation, ASPRER]   619   36,031   **   Salida   Aging Research (Passed through Posit Science; PSC-1006-14,   R43AG047722    619   260,598   **   Salida   Aging Research (Passed through Regents of the University of Michigan; 3002220146, 5 UDI AG009740/3003801201)   619   135,645   **   Salida   Aging Research (Passed through San Diego Sate University Research   Foundation; SA0000473    619   47,046   **   Foundation; SA0000473    619   47,046   **   Foundation; SA0000473    619	93.866		619	12,882	**	
Foundation, ASPREE    36,031   **   **   **   **   **   **   **	93.866		619	11,192	**	
R43AG047722		Foundation; ASPREE)	619	36,031	**	
Michigan; 3002220146, S UOI AG009740/3003801201]   619   135,645   **		R43AG047722)	619	260,598	**	
Foundation; SA0000473		Michigan; 3002220146, 5 U01 AG009740/3003801201)	619	135,645	**	
Aging Research (Passed through University of Nothers Aging Research (Passed through University of Nothers Aging Research (Passed through University of North Carolina at Center, 34-5250-2000-011)		Foundation; SA0000473)	619	47,046	**	
Center; 34-5250-2000-011) Aging Research (Passed through University of North Carolina at Chapel Hill; 5-33544) Aging Research (Passed through University of Pittsburgh; 0007084 (122821-2), 0040521 (12995-3), 0040521 (126268-4))  3.866 Aging Research (Passed through University of Southern California; CTADNI135) Aging Research (Passed through University of Utah; 10032912) Aging Research (Passed through University of Utah; 10032912) Aging Research (Passed through Metabolic Technologies, Inc.; Aging Research (Passed through Metabolic Technologies, Inc.; Aging Research (Passed through Metabolic Technologies, Inc.; Aging Research (Passed through University of Georgia Research Foundation; RR2744295054056) Aging Research (Passed through University of Michigan; Aging Research (Passed through University of Wisconsin System; 610K352) Aging Research (Passed through Metabolic Technologies, Inc.; Aging Research (Passed through System; 610K352) Aging Research (Passed through Board of Regents of the University of Wisconsin System; 610K352) Aging Research (Passed through Children's Hospital of Philadelphia; 3209850815) Aging Research (Passed through Children's Hospital of Philadelphia; 3209850815) Aging Research (Passed through University; 1 (GG012115)) Aging		45887728, 461778063, ADC-051 59507417)	619	101,242	**	
Chapel Hill; 5-33544    619   3 **		Center; 34-5250-2000-011)	619	249,921	**	
1.22821-2, 0.040521 (12495-3), 0.040521 (126268-4)    93.866   Aging Research (Passed through University of Southern California; CTAADNI135    93.866   Aging Research (Passed through University of Utah; 10032912)   619   94.974   ***     93.866   Aging Research (Passed through University of Utah; 10032912)   619   42.254   ***     93.866   Aging Research (Passed through Metabolic Technologies, Inc.; MTI201401, Nutrition Intervention)   620   276,724   ***     93.866   Aging Research (Passed through University of Georgia Research     Foundation; RR2744295054056)   620   431,082   ***     93.867   Aging Research (Passed through University of Michigan; 3003502960)   620   15,544   **   6,178,361     93.867   Vision Research (Passed through Board of Regents of the University of Wisconsin System; 610K352)   619   11,020   **     93.867   Vision Research (Passed through Columbia University; 1 (GG012115))   619   1,181   **     93.867   Vision Research (Passed through Jabe Center for Health Research, Inc.; 1U10EY020797-01A1, PEDIG Addendum 2015 44)   619   5,874   **     93.867   Vision Research (Passed through Massachusetts Eye and Ear Infirmary; 2300142-06)   7,367,242   **     93.867   Vision Research (Passed through Massachusetts Eye and Ear Infirmary; 2300142-06)   7,367,242   **     93.867   Vision Research (Passed through John Hopkins University; 5950)   619   3,426   **     93.867   Vision Research (Passed through Massachusetts Eye and Ear Infirmary; 2300142-06)   7,367,242   **     93.867   Vision Research (Passed through Mussachusetts Eye and Ear Infirmary; 2300142-06)   7,367,242   **     93.867   Vision Research (Passed through University Orth Texas Health Sciences; SU10EY017284-05, 1 U10 EY017281-01]   619   187,223   **     93.867   Vision Research (Passed through University Orth Texas Health Sciences; SU10EY017284-05, 1 U10 EY017281-01]   619   17,204   **     93.867   Vision Research (Passed through University Orth Texas Health Sciences; SU10EY017284-05, 1 U10 EY017281-01]   619   17,204   **     93.		Chapel Hill; 5-33544)	619	3	**	
STAADNI135   619   94,974   ***   93.866   Aging Research (Passed through University of Utah; 10032912)   619   42,254   ***   93.866   Aging Research (Passed through Metabolic Technologies, Inc.;   MTI201401, Nutrition Intervention)   620   276,724   ***   93.866   Aging Research (Passed through University of Georgia Research   Foundation; RR2744295054056)   620   431,082   ***   93.866   Aging Research (Passed through University of Michigan;   3003502960)   620   15,544   ***   6,178,361   93.867   Vision Research (Bassed through Board of Regents of the University of Wisconsin System; 610K352)   619   7,367,242   ***   93.867   Vision Research (Passed through Board of Regents of the University of Wisconsin System; 610K352)   619   11,020   ***   93.867   Vision Research (Passed through Echildren's Hospital of Philadelphia; 3209850815)   619   1,181   ***   93.867   Vision Research (Passed through Lolmbia University;   1 (GG012115))   619   105,455   ***   93.867   Vision Research (Passed through Johns Hopkins University; 5950)   619   3,426   ***   93.867   Vision Research (Passed through Massachusetts Eye and Ear Infirmary; 2300142-06)   619   672   ***   93.867   Vision Research (Passed through St. Luke's Roosevelt Institute for Health Sciences; 5U10EY017284-05, 1 U10 EY017281-01)   619   187,223   ***   93.867   Vision Research (Passed through University North Texas Health Sciences; 5U10EY017284-05, 1 U10 EY017281-01)   619   17,004   ***   93.867   Vision Research (Passed through University North Texas Health Science Center; RN0100-2014-001)   619   17,004   ***   93.867   Vision Research (Passed through University North Texas Health Science Center; RN0100-2014-001)   619   17,204   ***   93.867   Vision Research (Passed through University Of Washington; 706510, 757218)   619   22,326   ***   93.867   Vision Research (Passed through University Of Washington; 706510, 757218)   619   22,326   ***   93.867   Vision Research (Passed through University Of Washington; 706510, 757218)   619   22,326   ***   93		(122821-2), 0040521 (124995-3), 0040521 (126268-4))	619	55,962	**	
93.866 Aging Research (Passed through Metabolic Technologies, Inc.;  MT1201401, Nutrition Intervention)  93.866 Aging Research (Passed through University of Georgia Research Foundation; RR2744295054056)  93.866 Aging Research (Passed through University of Georgia Research Foundation; RR2744295054056)  93.867 Aging Research (Passed through University of Michigan; 3003502960)  93.868 Vision Research (\$273,755 provided to subrecipients)  93.867 Vision Research (Passed through Board of Regents of the University of Wisconsin System; 610K352)  93.867 Vision Research (Passed through Children's Hospital of Philadelphia; 3209850815)  93.867 Vision Research (Passed through Columbia University; 1 (GG012115)  93.867 Vision Research (Passed through Jaeb Center for Health Research, Inc.; 1U10EY020797-01A1, PEDIG Addendum 2015 44)  93.867 Vision Research (Passed through Massachusetts Eye and Ear Infirmary; 2300142-06)  93.867 Vision Research (Passed through St. Luke's Roosevelt Institute for Health Sciences; 5U10EY017284-05, 1 U10 EY017281-01)  93.867 Vision Research (Passed through University North Texas Health Science Center; RN0100-2014-001)  93.867 Vision Research (Passed through University North Texas Health Science Center; RN0100-2014-001)  93.867 Vision Research (Passed through University of Washington; 706510, 757218)  93.867 Vision Research (Passed through University of Washington; 706510, 757218)  93.867 Vision Research (Passed through University of Washington; 706510, 757218)		CTAADNI135)		,		
3.866   Aging Research (Passed through Metabolic Technologies, Inc.; MT1201401, Nutrition Intervention)   620   276,724 **     93.866   Aging Research (Passed through University of Georgia Research Foundation; RR2744295054056)   620   431,082 **     93.866   Aging Research (Passed through University of Michigan; 3003502960)   620   15,544 **   6,178,361     93.867   Vision Research (\$273,755 provided to subrecipients)   619   7,367,242 **     93.867   Vision Research (Passed through Board of Regents of the University of Wision Research (Passed through Children's Hospital of Philadelphia; 3209850815)   619   11,020 **     93.867   Vision Research (Passed through Columbia University; 1 (GG012115)   619   105,455 **     93.867   Vision Research (Passed through Jaeb Center for Health Research, Inc.; IU10EY020797-01A1, PEDIG Addendum 2015 44)   619   5,874 **     93.867   Vision Research (Passed through Johns Hopkins University; 5950)   93.867   Vision Research (Passed through Massachusetts Eye and Ear Infirmary; 2300142-06)   619   672 **     93.867   Vision Research (Passed through St. Luke's Roosevelt Institute for Health Sciences; SU10EY017284-05, 1 U10 EY017281-01)   619   187,223 **     93.867   Vision Research (Passed through University North Texas Health Science Center; RN0100-2014-001)   619   17,204 **     93.867   Vision Research (Passed through University North Texas Health Science Center; RN0100-2014-001)   619   17,204 **     93.867   Vision Research (Passed through University of Washington; 706510, 757218)   619   22,326 **				,		
MTI201401, Nutrition Intervention  620   276,724   ***     93.866   Aging Research (Passed through University of Georgia Research Foundation; RR2744295054056)   620   431,082   ***     93.867   Aging Research (Passed through University of Michigan; 303502960)   620   15,544   **   6,178,361     93.867   Vision Research (Passed through Board of Regents of the University of Wisconsin System; 610K352)   619   11,020   ***     93.867   Vision Research (Passed through Children's Hospital of Philadelphia; 3209850815)   619   1,181   **     93.867   Vision Research (Passed through Columbia University; 1 (GG012115))   619   105,455   ***     93.867   Vision Research (Passed through Jaeb Center for Health Research, Inc.; 1U10EV020797-01A1, PEDIG Addendum 2015 44)   619   5,874   ***     93.867   Vision Research (Passed through Massachusetts Eye and Ear Infirmary; 2300142-06)   619   672   ***     93.867   Vision Research (Passed through St. Luke's Roosevelt Institute for Health Science; 5U10EV017284-05, 1 U10 EV017281-01)   619   187,223   ***     93.867   Vision Research (Passed through Trustees of Columbia University; 1 (GG03828))   619   29,037   ***     93.867   Vision Research (Passed through University North Texas Health Science Center; RN0100-2014-001)   619   17,204   ***     93.867   Vision Research (Passed through University Of Washington; 706510, 757218)   619   22,326   ***			020	440,029		
Foundation; RR2744295054056)   620   431,082   **     93.866   Aging Research (Passed through University of Michigan; 3003502960)   620   15,544   **   6,178,361     93.867   Vision Research (\$273,755 provided to subrecipients)   619   7,367,242   **     93.867   Vision Research (Passed through Board of Regents of the University of Wisconsin System; 610K352)   619   11,020   **     93.867   Vision Research (Passed through Children's Hospital of Philadelphia; 3209850815)   619   1,181   **     93.867   Vision Research (Passed through Columbia University; 1 (GG012115)   619   105,455   **     93.867   Vision Research (Passed through Jaeb Center for Health Research, Inc.; 1010EY020797-01A1, PEDIG Addendum 2015 44)   619   5,874   **     93.867   Vision Research (Passed through Johns Hopkins University; 5950)   619   3,426   **     93.867   Vision Research (Passed through Massachusetts Eye and Ear Infirmary; 2300142-06)   619   672   **     93.867   Vision Research (Passed through St. Luke's Roosevelt Institute for Health Sciences; 5010EY017284-05, 1 U10 EY017281-01)   619   187,223   **     93.867   Vision Research (Passed through Trustees of Columbia University; 1 (GG003828))   619   29,037   **     93.867   Vision Research (Passed through University North Texas Health Science Center; RN0100-2014-001)   619   17,204   **     93.867   Vision Research (Passed through University of Washington; 706510, 757218)   619   22,326   **		MTI201401, Nutrition Intervention)	620	276,724	**	
3003502960    620		Foundation; RR2744295054056)	620	431,082	**	
93.867 Vision Research (Passed through Board of Regents of the University of Wisconsin System; 610K352) 93.867 Vision Research (Passed through Children's Hospital of Philadelphia; 3209850815) 93.867 Vision Research (Passed through Columbia University; 1 (GG012115)) 93.867 Vision Research (Passed through Jaeb Center for Health Research, Inc.; 1U10EY020797-01A1, PEDIG Addendum 2015 44) 93.867 Vision Research (Passed through Johns Hopkins University; 5950) 93.867 Vision Research (Passed through Massachusetts Eye and Ear Infirmary; 2300142-06) 93.867 Vision Research (Passed through St. Luke's Roosevelt Institute for Health Sciences; 5U10EY017284-05, 1 U10 EY017281-01) 93.867 Vision Research (Passed through Trustees of Columbia University; 1(GG003828)) 93.867 Vision Research (Passed through University North Texas Health Science Center; RN0100-2014-001) 93.867 Vision Research (Passed through University of Washington; 706510, 757218) 93.867 Vision Research (Passed through University of Washington; 706510, 757218) 93.867 Vision Research (Passed through University of Washington; 706510, 757218)	93.000		620	15,544	**	6,178,361
of Wisconsin System; 610K352) 619 11,020 **  93.867 Vision Research (Passed through Children's Hospital of Philadelphia; 3209850815) 619 1,181 **  93.867 Vision Research (Passed through Columbia University; 1 (GG012115)) 619 105,455 **  93.867 Vision Research (Passed through Jaeb Center for Health Research, Inc.; 1U10EY020797-01A1, PEDIG Addendum 2015 44) 619 5,874 **  93.867 Vision Research (Passed through Johns Hopkins University; 5950) 619 3,426 **  93.867 Vision Research (Passed through Massachusetts Eye and Ear Infirmary; 2300142-06) 619 672 **  93.867 Vision Research (Passed through St. Luke's Roosevelt Institute for Health Sciences; 5U10EY017284-05, 1 U10 EY017281-01) 619 187,223 **  93.867 Vision Research (Passed through Trustees of Columbia University; 1(GG003828)) 619 29,037 **  93.867 Vision Research (Passed through University North Texas Health Science Center; RN0100-2014-001) 619 17,204 **  93.867 Vision Research (Passed through University of Washington; 706510, 757218) 619 22,326 **	93.867	Vision Research (\$273,755 provided to subrecipients)	619	7,367,242	**	
Philadelphia; 3209850815)   619		of Wisconsin System; 610K352)	619	11,020	**	
1 (GG012115))   619   105,455   **		Philadelphia; 3209850815)	619	1,181	**	
Inc.; 1U10EY020797-01A1, PEDIG Addendum 2015 44)   619   5,874   **     93.867   Vision Research (Passed through Johns Hopkins University; 5950)   619   3,426   **     93.867   Vision Research (Passed through Massachusetts Eye and Ear Infirmary; 2300142-06)   619   672   **     93.867   Vision Research (Passed through St. Luke's Roosevelt Institute for Health Sciences; 5U10EY017284-05, 1 U10 EY017281-01)   619   187,223   **     93.867   Vision Research (Passed through Trustees of Columbia University; 1(GG003828))   619   29,037   **     93.867   Vision Research (Passed through University North Texas Health Science Center; RN0100-2014-001)   619   17,204   **     93.867   Vision Research (Passed through University of Washington; 706510, 757218)   619   22,326   **     93.867   Vision Research (Passed through Washington University;   619   22,326   **		1 (GG012115))	619	105,455	**	
93.867 Vision Research (Passed through Johns Hopkins University; 5950) 619 3,426 **  93.867 Vision Research (Passed through Massachusetts Eye and Ear Infirmary; 2300142-06) 619 619 672 **  93.867 Vision Research (Passed through St. Luke's Roosevelt Institute for Health Sciences; 5U10EY017284-05, 1 U10 EY017281-01) 619 619 619 6187,223 **  93.867 Vision Research (Passed through Trustees of Columbia University; 1(GG003828)) 619 93.867 Vision Research (Passed through University North Texas Health Science Center; RN0100-2014-001) 619 93.867 Vision Research (Passed through University of Washington; 706510, 757218) 619 92,326 **  93.867 Vision Research (Passed through Washington University;	93.867	, , , , , , , , , , , , , , , , , , , ,	610	5 874	**	
93.867 Vision Research (Passed through Massachusetts Eye and Ear Infirmary; 2300142-06) 619 672 **  93.867 Vision Research (Passed through St. Luke's Roosevelt Institute for Health Sciences; 5U10EY017284-05, 1 U10 EY017281-01) 619 187,223 **  93.867 Vision Research (Passed through Trustees of Columbia University; 1(GG003828)) 619 29,037 **  93.867 Vision Research (Passed through University North Texas Health Science Center; RN0100-2014-001) 619 17,204 **  93.867 Vision Research (Passed through University of Washington; 706510, 757218) 619 22,326 **  93.867 Vision Research (Passed through Washington University;	93 867			,	**	
93.867 Vision Research (Passed through St. Luke's Roosevelt Institute for Health Sciences; 5U10EY017284-05, 1 U10 EY017281-01)  93.867 Vision Research (Passed through Trustees of Columbia University; 1(GG003828))  93.867 Vision Research (Passed through University North Texas Health Science Center; RN0100-2014-001)  93.867 Vision Research (Passed through University of Washington; 706510, 757218)  93.867 Vision Research (Passed through University of Washington University; 619  93.867 Vision Research (Passed through Washington University; 619		Vision Research (Passed through Massachusetts Eye and Ear			**	
93.867 Vision Research (Passed through Trustees of Columbia University; 1(GG003828)) 619 29,037 **  93.867 Vision Research (Passed through University North Texas Health Science Center; RN0100-2014-001) 619 17,204 **  93.867 Vision Research (Passed through University of Washington; 706510, 757218) 619 22,326 **	93.867	Vision Research (Passed through St. Luke's Roosevelt Institute for		187,223	**	
93.867 Vision Research (Passed through University North Texas Health Science Center; RN0100-2014-001)  93.867 Vision Research (Passed through University of Washington; 706510, 757218)  93.867 Vision Research (Passed through Washington University;  619 22,326 **	93.867	Vision Research (Passed through Trustees of Columbia University;			**	
93.867 Vision Research (Passed through University of Washington; 706510, 757218) 619 22,326 ** 93.867 Vision Research (Passed through Washington University;	93.867	Vision Research (Passed through University North Texas Health			**	
93.867 Vision Research (Passed through Washington University;	93.867	Vision Research (Passed through University of Washington;		•	**	
	93.867	Vision Research (Passed through Washington University;	619	176,664	**	7,927,324

CFDA Number	Federal Department / Program Name	State Agency (see pg 77)	Federal Expenditures/ Disbursements/ Issuances	Totals by CFDA Number/Cluster
	U.S. Department of Health and Human Services (continued)			
93.879	Medical Library Assistance	619	327,550	**
93.879	Medical Library Assistance (Passed through University of Illinois; E913 487808)	619	5,000	** 332,550
93.884	Grants for Primary Care Training and Enhancement	619	578,574	** 578,574
93.889	National Bioterrorism Hospital Preparedness Program (\$1,428,071 provided to subrecipients)	588	2,079,112	2,079,112
93.913	Grants to States for Operation of Offices of Rural Health (\$12,600 provided to subrecipients)	588	89,738	89,738
93.917	HIV Care Formula Grants (\$2,935,335 provided to subrecipients)	588	3,632,793	3,632,793
93.918	Grants to Provide Outpatient Early Intervention Services with Respect to HIV Disease	619	680,461	680,461
93.938	Cooperative Agreements to Support Comprehensive School Health Programs to Prevent the Spread of HIV and Other Important			
	Health Problems	282	529	529
93.940	HIV Prevention Activities_Health Department Based (\$152,135	•		
02.044	provided to subrecipients)	588	625,019	625,019
93.944	Human Immunodeficiency Virus (HIV)/Acquired Immunodeficiency Virus Syndrome (AIDS) Surveillance	588	141,272	141,272
93.945	Assistance Programs for Chronic Disease Prevention and Control (\$348,232 provided to subrecipients)	588	892,724	892,724
93.946	Cooperative Agreements to Support State-Based Safe Motherhood and Infant Health Initiative Programs (\$57,343 provided to subrecipients)	588	213,513	213,513
93.958	Block Grants for Community Mental Health Services (\$844,565 provided to subrecipients)	401	3,019,798	3,019,798
93.959	Block Grants for Prevention and Treatment of Substance Abuse (\$11,759,774 provided to subrecipients)	588	12,373,908	12,373,908
93.969	PPHF Geriatric Education Centers (\$16,000 provided to subrecipients)	619	716,073	** 716,073
93.977	Preventive Health Services_Sexually Transmitted Diseases Control	500	660.005	660.005
93.989	Grants (\$295,642 provided to subrecipients) International Research and Research Training	588 619	662,805 219,679	** 219,679
93.994	Maternal and Child Health Services Block Grant to the States	015	213,0.3	215,0.5
	(\$5,093,068 provided to subrecipients)	588	6,455,564	
93.994	Maternal and Child Health Services Block Grant to the States (Passed through South Dakota Department of Health; 13SC090109)	619	1,797	6,457,361
93.044	Aging Cluster:  Special Programs for the Aging_Title III, Part B_Grants for Supportive Services and Senior Centers (\$3,962,387 provided to subrecipients)	297	4,170,375	
93.045	Special Programs for the Aging_Title III, Part C_Nutrition Services (\$7,096,975 provided to subrecipients)	297	7,487,292	
93.053	Nutrition Services Incentive Program (\$1,883,431 provided to subrecipients)	297	1,883,431	13,541,098
93.575 93.596	CCDF Cluster: Child Care and Development Block Grant (\$7,575,692 provided to subrecipients) Child Care Mandatory and Matching Funds of the Child Care and	401	55,668,547	77, 407, 700
	Development Fund (\$488,968 provided to subrecipients)	401	21,759,173	77,427,720
93.775	Medicaid Cluster: State Medicaid Fraud Control Units	427	800,860	
93.777	State Survey and Certification of Health Care Providers and	427	10,118,014	
93.778	Suppliers (Title XVIII) Medicare Medical Assistance Program (\$3,715,287 provided to subrecipients)	401	3,071,646,521	
93.778	ARRA - Medical Assistance Program	401	7,911,813	
			3,079,558,334	3,090,477,208

CFDA Number	Federal Department / Program Name	State Agency (see pg 77)	Federal Expenditures/ Disbursements/ Issuances		Totals by CFDA Number/Cluster
	U.S. Department of Health and Human Services (continued)				
	Other Federal Assistance:				
93.U01	Unknown Title	619	55,244		
93.RD	Unknown Title (\$369,212 provided to subrecipients)	619	6,695,388	**	
93.RD	Unknown Title (Passed through Arteriocyte Medical Systems, Inc.; HHSO10020130020C)	619	51,605	**	
93.RD	Unknown Title (Passed through Columbia University;	610	60.005		
	3 (GG003559))	619	60,305	**	
93.RD 93.RD	Unknown Title (Passed through Duke University; CE01-120) Unknown Title (Passed through Harvard Pilgrim Health Care, Inc.; HHSF220301001T, HHSF22301006T-0003, HHSF22301006T-0009, HHSF22301012T-0004, HHSF22301016T-0002, HHSF223009100006I, HHSF223200910005I, HHSF22301007T-0017)	619	2,167 327,381	**	
93.RD	Unknown Title (Passed through Mathematica Policy Research,		•		
93.RD	Inc.; 50019S04075) Unknown Title (Passed through Mayo Clinic;	619	29,287	**	
	HHSN261201100099C, 8443/P2C-Mayo-NCI)	619	13,155	**	
93.RD	Unknown Title (Passed through Minneapolis Medical Research Foundation; HHSN268201100027C)	619	42,902	**	
93.RD	Unknown Title (Passed through NRG Oncology Foundation, Inc.; 1 23324 00) (\$150,838 provided to subrecipients)	619	191,868	**	
93.RD	Unknown Title (Passed through Ohio State University; 60046904, 60047951)	619	213,816	**	
93.RD	Unknown Title (Passed through Public Health England; HHSN272201000013I)	619	130,551	**	
93.RD	Unknown Title (Passed through Radiological Society of North America; HHSN268201300071C (X-1))	619	47,939	**	
93.RD	Unknown Title (Passed through Social and Scientific Systems, Inc.; HHSN261200800001E, IRC005)	619	12,103	**	
93.RD	Unknown Title (Passed through SRA International, Inc.;				
	HSR-SSS-S-13-003173)	619	177,486	**	
93.RD	Unknown Title (Passed through University of Cincinnati; 007808)	619	16,347	**	
93.RD	Unknown Title (Passed through University of Utah;				
	10026957-04A, 10032950-00, 10037735-01)	619	89,395	**	
93.RD	Unknown Title (Passed through Viewpoint Molecular Targeting, LLC; 261201500069C-0-0-2-IA)	619	24,522	**	
93.RD	Unknown Title (Passed through Westat, Inc.;	015	21,022		
30.RD	HHSN261201200075C, 6051-S11, 8970-S01)	619	414,612	**	
93.RD	ARRA - Unknown Title (Passed through Emmes Corporation;				
	HHSN272201000049I, 1U01NS02683501A1)	619	245,581	**	8,841,654
	Total U.S. Department of Health and Human Services		3,957,135,755		3,957,135,755
	Corporation for National and Community Service				
94.003	State Commissions	269	290,875		290,875
94.006	AmeriCorps (\$3,087,358 provided to subrecipients)	269	4,320,061		4,320,061
94.013	Volunteers in Service to America	269	9,729		
94.013	Volunteers in Service to America	297	4,316		14,045
94.020	CNCS Disaster Response Cooperative Agreement	269	11,243		11,243
94.021	Volunteer Generation Fund (\$88,332 provided to subrecipients)	269	171,067		171,067
94.025	Operation AmeriCorps (\$21,352 provided to subrecipients)	269	22,724		22,724
	Total Corporation for National and Community Service		4,830,015		4,830,015

CFDA Number	Federal Department / Program Name	State Agency (see pg 77)	Federal Expenditures/ Disbursements/ Issuances		Totals by CFDA Number/Cluster
	Executive Office of the President				
95.001	High Intensity Drug Trafficking Areas Program (\$531,838 provided to subrecipients)	595	1,714,991		
95.001	High Intensity Drug Trafficking Areas Program (\$2,416 provided to subrecipients)	642	2,416	_	1,717,407
	Total Executive Office of the President		1,717,407		1,717,407
	Social Security Administration				
96.001	Social Security_Disability Insurance	131	38		
96.001	Social Security_Disability Insurance	283	28,617,277		28,617,315
96.007	Social Security_Research and Demonstration (Passed through				
	Boston College; 5002099S3)	620	43,232	**	43,232
96.008	Social Security - Work Incentives Planning and Assistance Program	309	212		212
	Total Social Security Administration		28,660,759		28,660,759
	U.S. Department of Homeland Security				
97.012	Boating Safety Financial Assistance	542	1,455,128		1,455,128
97.023	Community Assistance Program State Support Services Element	0.2	1,100,120		1,100,120
31.020	(CAP-SSSE)	542	119,557		119,557
97.029	Flood Mitigation Assistance	583	3,909		3,909
97.036	Disaster Grants - Public Assistance (Presidentially Declared				
	Disasters) (\$97,428,845 provided to subrecipients)	583	99,334,720		99,334,720
97.039	Hazard Mitigation Grant (\$30,228,899 provided to subrecipients)	583	31,593,763		31,593,763
97.041	National Dam Safety Program	542	338,919		338,919
97.042	Emergency Management Performance Grants (\$2,285,107 provided				
	to subrecipients)	583	4,741,894		4,741,894
97.043	State Fire Training Systems Grants	595	497,272		497,272
97.045	Cooperating Technical Partners	542	181,343		181,343
97.047	Pre-Disaster Mitigation (\$67,245 provided to subrecipients)	583	99,222		99,222
97.061	Centers for Homeland Security (Passed through Kansas State	600	010 017	**	010 017
07.067	University; S16021, S11044)	620	210,917		210,917
97.067	Homeland Security Grant Program (\$1,567,074 provided to	583	3,806,197		3,806,197
97.077	subrecipients) Homeland Security Research, Development, Testing, Evaluation,	303	5,000,157		3,000,137
91.011	and Demonstration of Technologies Related to Nuclear Threat				
	Detection (\$27,714 provided to subrecipients)	620	28,244	**	28,244
	Detection (\$21). 11 provided to subsceptions)		,		,.
	Other Federal Assistance:				
97.RD	Unknown Title (Passed through Eastern Shipbuilding Group, Inc.;				
	PO A402708)	619	15,000	**	15,000
	Total U.S. Department of Homeland Security		142,426,085		142,426,085
	U.S. Agency for International Development			-	
98.001	USAID Foreign Assistance for Programs Overseas (Passed through	600	1 751	**	
	Colorado State University; G9650047)	620	1,751	^^	
98.001	USAID Foreign Assistance for Programs Overseas (Passed through	600	065 490	**	
00 001	International Fertilizer Development Center)	620	265,482		
98.001	USAID Foreign Assistance for Programs Overseas (Passed through				
	Michigan State University; RC062950, 612950) (\$275,611 provided	620	475,622	**	
98.001	to subrecipients) USAID Foreign Assistance for Programs Overseas (Passed through	020	+13,022		
20.001	National Academies; PGA2000003656)	620	85,816	**	
			,-10		

CFDA Number	Federal Department / Program Name	State Agency (see pg 77)	Federal Expenditures/ Disbursements/ Issuances		Totals by CFDA Number/Cluster
	U.S. Agency for International Development (continued)				
98.001	USAID Foreign Assistance for Programs Overseas (Passed through Ohio State University; 60039685)	620	317,275	**	
98.001	USAID Foreign Assistance for Programs Overseas (Passed through University of California, Davis; 016258115)	620	74	**	1,146,020
	Other Federal Assistance:				
98.RD	Unknown Title (Passed through ICF International; 15SZSK0434, 16SZSK0015)	619	15,372	**	
98.RD	Unknown Title (Passed through Chemonics International, Inc.; APSPISU001)	620	311,980	**	
98.RD	Unknown Title (Passed through International Crops Research Institute for Semi-Arid Tropics) (\$7,018 provided to				
	subrecipients)	620	11,527	**	
98.RD	Unknown Title (Passed through Purdue University; 8000059693, 8000066677)	620	7,166	**	
98.RD	Unknown Title (Passed through University of California, Davis; 20130173402)	620	42,478	**	388,523
	Total U.S. Agency for International Development		1,534,543		1,534,543
	Total Federal Financial Assistance		\$ 8,719,003,721	_	\$ 8,719,003,721

<sup>\*</sup> Total for Student Financial Assistance Cluster is \$524,460,790.

<sup>\*\*</sup> Total for Research and Development Cluster is \$371,070,473.

# Notes to Schedule of Expenditures of Federal Awards

For the Year Ended June 30, 2016

# (1) Significant Accounting Policies

# A. Reporting Entity

The reporting entity includes all State departments and other entities included in the State's Comprehensive Annual Financial Report, except for the Iowa Finance Authority, the University Foundations and the University of Iowa Health System, which are discretely presented component units and the Tobacco Settlement Authority and the Iowa Public Television Foundation, which are blended component units.

#### B. Basis of Presentation

The accompanying Schedule of Expenditures of Federal Awards (Schedule) includes the federal award activity of the State of Iowa under programs of the federal government for the year ended June 30, 2016. The information in this Schedule is presented in accordance with the requirements of Title 2, U.S. <u>Code of Federal Regulations</u>, Part 200, <u>Uniform Administrative Requirements</u>, <u>Cost Principles and Audit Requirements for Federal Awards</u> (Uniform Guidance). Programs listed in the Catalog of Federal Domestic Assistance (CFDA) are so identified. Programs not in the catalog are identified as other federal assistance.

In accordance with the Uniform Guidance, federal financial assistance is defined as assistance which non-federal entities receive or administer in the form of grants, cooperative agreements, non-cash contributions or donations of property (including donated surplus property), direct appropriations, food commodities, loans, loan guarantees, interest subsidies, insurance and other assistance, but does not include amounts received as reimbursement for services rendered to individuals.

Because the Schedule presents only a selected portion of the operations of the State of Iowa, it is not intended to and does not present the financial position, changes in net assets, or cash flows of the State of Iowa.

Type A programs, as defined by Uniform Guidance, are those programs for the State of Iowa which exceeded \$20,000,000 in federal awards expended during the year ended June 30, 2016.

#### C. Basis of Accounting

Expenditures are presented on the modified accrual basis of accounting except for those of the Enterprise, Universities and Unemployment Benefits Funds which are presented on the accrual basis. Such expenditures are recognized following, as applicable, either the cost principles in OMB Circular A-87, <u>Cost Principles for State</u>, <u>Local and Indian Tribal Governments</u>, or the cost principles contained in the Uniform Guidance, wherein certain types of expenditures are not allowable or are limited as to reimbursement.

#### D. Indirect Cost Rate

Except for the agencies identified, the State of Iowa uses a federally negotiated indirect cost rate. Three State agencies, the Department of Justice, the Department of Corrections and the Iowa Veterans Home, have elected to use the 10% de minimis indirect cost rate allowed under the Uniform Guidance.

#### E. Grantees

Assistance received directly from the federal government is shown by the grantee receiving the funds. Assistance received from other entities is so noted.

# (2) Non-Cash Assistance

Non-cash assistance was as follows:

-	Issuances	_
	Year Ended	Inventory
Туре	June 30, 2016	June 30, 2016
Commodities	\$ 20,297,788	447,143
Vaccines	30,152,450	70,823

Donated federal surplus personal property inventory is presented at the fair market value of the property received. The fair market value was estimated to be 22.47% of the property's original acquisition value, which was provided by the U.S. General Services Administration. This property was not reported in the State's Comprehensive Annual Financial Report.

# (3) Federally Funded Loan Programs

Loan balances, including American Recovery and Reinvestment Act of 2009 (ARRA) related balances, of federally funded loan programs at June 30, 2016 were as follows:

CFDA No.	Program		anding Loans anding 2016
14.228	Community Development Block Grants/ State's Program and Non-Entitlement Grants in Hawaii	\$	39,303,278
66.458	Capitalization Grants for Clean Water State Revolving Funds, net of \$5,625,229 of forgivable loans	1,	080,878,957*
66.458	ARRA - Capitalization Grants for Clean Wat State Revolving Funds, net of \$1,123,000 of forgivable loans	er	14,718,013
66.468	Capitalization Grants for Drinking Water State Revolving Funds, net of \$10,134,397 of loan losses and forgivable loans	7	405,422,170*
66.468	ARRA - Capitalization Grants for Drinking V State Revolving Funds, net of \$783,000 of forgivable loans	Vater	4,549,000
84.038	Federal Perkins Loan Program_Federal Capital Contributions		43,616,747
93.264	Nurse Faculty Loan Program (NFLP)		784,170
93.342	Health Professions Student Loans, Including Primary Care Loans/Loans for Disadvantaged Students		13,241,741
93.364	Nursing Student Loans		2,274,325

<sup>\*</sup> The outstanding loans consist of federal and state funds.

# (4) Unemployment Insurance

Unemployment insurance expenditures for the year ended June 30, 2016, reported as CFDA No. 17.225, include the following:

Federal funds	\$ 36,760,646
State funds	 428,510,510
Total	\$ 465,271,156

# Schedule of Findings and Questioned Costs

# For the Year Ended June 30, 2016

# Part I: Summary of the Independent Auditor's Results:

- (a) Unmodified opinions were issued on the financial statements prepared in accordance with generally accepted accounting principles.
- (b) Significant deficiencies and a material weakness in internal control over financial reporting were disclosed by the audit of the financial statements. These are reported under separate cover.
- (c) The audit did not disclose any non-compliance which is material to the financial statements.
- (d) Significant deficiencies in internal control over the major programs were disclosed by the audit of the financial statements, none of which are considered to be material weaknesses.
- (e) The independent auditor's report on compliance for the major programs expressed an unmodified opinion for each major program.
- (f) The audit disclosed findings which are required to be reported in accordance with the Uniform Guidance, Section 200.516.
- (g) The major programs were as follows:
  - CFDA Number 10.557 Special Supplemental Nutrition Program for Women, Infants, and Children
  - CFDA Number 17.225 Unemployment Insurance
  - CFDA Number 20.509 Formula Grants for Rural Areas
  - CFDA Number 66.605 Performance Partnership Grants
  - CFDA Number 84.287 Twenty-First Century Community Learning Centers
  - CFDA Number 93.767 Children's Health Insurance Program
  - CFDA Number 93.791 Money Follows the Person Rebalancing Demonstration
  - CFDA Number 93.959 Block Grants for Prevention and Treatment of Substance Abuse
  - CFDA Number 94.006 AmeriCorps
  - CFDA Number 97.039 Hazard Mitigation Grant
  - Clustered Programs:

#### CCDF Cluster:

CFDA Number 93.575 – Child Care and Development Block Grant CFDA Number 93.596 – Child Care Mandatory and Matching Funds of the Child Care and Development Fund

# Schedule of Findings and Questioned Costs

For the Year Ended June 30, 2016

Medicaid Cluster:

CFDA Number 93.775 - State Medicaid Fraud Control Units

CFDA Number 93.777 - State Survey and Certification of Health Care

Providers and Suppliers (Title XVIII) Medicare

CFDA Number 93.778 - Medical Assistance Program

Student Financial Assistance Cluster:

(See \* on the Schedule of Expenditures of Federal Awards)

Research and Development Cluster:

(See \*\* on the Schedule of Expenditures of Federal Awards)

- (h) The dollar threshold used to distinguish between Type A and Type B programs was \$20,000,000.
- (i) The State of Iowa did not qualify as a low-risk auditee.

# Schedule of Findings and Questioned Costs

For the Year Ended June 30, 2016

# Part II: Findings Related to the Financial Statements:

# INTERNAL CONTROL DEFICIENCIES:

Reported under separate cover.

# **INSTANCES OF NON-COMPLIANCE:**

No matters were noted.

# Schedule of Findings and Questioned Costs

# For the Year Ended June 30, 2016

# Key to Numbering of Findings in Part III:

# Part III Example: 16-III-USDA-588-1

- 16 -Fiscal Year Finding reported in (i.e. Year Ended June 30, 2016). III – Part Number of the Schedule of Findings and Questioned Costs. Federal Agency identification. In this case, the U.S. Department USDA
  - of Agriculture. See table of Federal Agencies by Agency Identification on page 76.
- State Agency identification number. In this case, the Iowa 588 -Department of Public Health. See table of Iowa State Agencies by Agency Number on page 77.
- Comment Number for the Federal Agency. 1 –

# Federal Numbering System Example: 2016-001

- Fiscal Year Finding reported in (i.e. Year Ended June 30, 2016). 2016 -
- 001 -Comment Number.

# Schedule of Findings and Questioned Costs

For the Year Ended June 30, 2016

# Part III: Findings and Questioned Costs For Federal Awards:

### U.S. Department of Agriculture

#### INSTANCES OF NON-COMPLIANCE:

No matters were noted.

#### INTERNAL CONTROL DEFICIENCY:

CFDA Number: 10.557 - Special Supplemental Nutrition Program for Women, Infants,

and Children

Agency Number: 2015IW100343, 2015IW100643, 201616W100343,

201616W100643

Federal Award Year: 2015, 2016

Prior Year Single Audit Report Finding Number: N/A

Iowa Department of Public Health

# 16-III-USDA-588-1 (2016-001)

#### Cash Management

<u>Criteria</u> – Effective cash management procedures provide for minimizing the amount of time between the drawdown/request for federal funds and the disbursement of those funds. They also minimize the amount of state and other federal funds used to supplant programs until federal funds are received.

<u>Condition</u> – A review of the Department's records identified one instance where cash balances were in excess of \$200,000 for 151 days.

<u>Cause</u> – Although procedures have been established to draw federal funds in amounts sufficient to cover current needs, procedures were not followed.

 $\underline{\text{Effect}}$  – Failure to follow procedures resulted in Department employees not detecting the error in the normal course of performing their assigned duties.

<u>Recommendation</u> – The Department should implement procedures to ensure federal funds are drawn down in amounts sufficient to cover current needs and are disbursed in a timely manner without carrying excessive daily balances.

Response and Corrective Action Planned – The Department is reviewing the records and will continue to investigate the cause for the excessive cash balance which was created during the grant closeout. Proper correcting entries will be made to resolve the excess balance by April 1, 2017.

<u>Conclusion</u> – Response accepted.

### Schedule of Findings and Questioned Costs

For the Year Ended June 30, 2016

CFDA Number: 10.557 - Special Supplemental Nutrition Program for Women, Infants,

and Children

Agency Number: 201515W100343, 201515W100643

Federal Award Year: 2015

Prior Year Single Audit Report Finding Number: N/A

Iowa Department of Public Health

# 16-III-USDA-588-2 (2016-002)

#### Subrecipient Monitoring

<u>Criteria</u> – The Uniform Guidance, Part 200.331(d)(1) requires the Department be responsible for monitoring the activities of its subrecipients, as necessary, to ensure the subaward is used for authorized purposes, in compliance with federal statutes, regulations and the terms and conditions of the subaward. Pass-through entity monitoring of subrecipients must include a review of required financial reports.

The Department has established policies and procedures for obtaining and performing desk reviews of subrecipient audit reports.

<u>Condition</u> – Of the 81 required desk reviews, 34 were not completed. In addition, 4 of the 20 desk reviews tested were not completed timely.

<u>Cause</u> – Although procedures have been established to complete the required desk reviews, procedures were not followed.

<u>Effect</u> – The lack of completed desk reviews could lead to the Department not identifying and following up on potential subrecipient audit findings in a timely manner.

<u>Recommendation</u> – The Department should implement procedures to ensure required desk reviews are completed in a timely manner.

Response and Corrective Action Planned – The Department has a written procedure for performing desk reviews of its subrecipient audit reports. Due to several key staff vacancies in the Finance Bureau, the desk reviews were not completed in a timely manner. The Department has reviewed the written procedure with key staff to ensure compliance with subrecipient monitoring processes.

# Schedule of Findings and Questioned Costs

For the Year Ended June 30, 2016

### U.S. Department of Labor

#### **INSTANCES OF NON-COMPLIANCE:**

No matters were noted.

#### INTERNAL CONTROL DEFICIENCIES:

CFDA Number: 17.225 - Unemployment Insurance

Agency Number: REEDMOD09, UI238910J0, UI25204SZ, UI25204SZ1, UI26391SZ0,

UI26534XEO, UI26534XFO, UI26534XWO, UI27111XWO, UI27906XO,

UI279762UO, UI279762VO, UI279763KO, UI281313KO

Federal Award Year: 2013, 2014, 2015, 2016

Prior Year Single Audit Report Finding Number: 15-III-DOL-309-3

Iowa Department of Workforce Development

16-III-DOL-309-1 (2016-003)

#### Employment and Training Administration (ETA) Reports

<u>Criteria</u> – The Uniform Guidance, Part 200.303, requires the auditee establish and maintain effective internal control over the federal award which provides reasonable assurance the auditee is managing the federal award in compliance with federal statutes, regulations and the terms of the federal award. The ETA 227 report, "Overpayment Detection and Recovery Activities", provides information on overpayments of intrastate and interstate claims under the regular state Unemployment Insurance (UI) program and under federal UI programs, including the Unemployment Compensation for Federal Employees (UCFE) and Unemployment Compensation for Ex-Service members (UCX) programs, established under Chapter 85, Title 5, U.S. Code. The report includes claims for regular, additional state programs and the permanent federal-state Extended Benefits (EB) programs. Data is provided for the establishment of overpayments, recoveries of overpayments, criminal and civil actions involving overpayments obtained fraudulently and an aging schedule of outstanding benefit overpayment accounts. The UI Reports Handbook No. 401 requires the report to be submitted quarterly on the first day of the second month after the end of the quarter.

<u>Condition</u> – The quarterly reports were not submitted timely. Three reports submitted were not reviewed and approved by an independent person for propriety prior to submission.

<u>Cause</u> – Variances were noted in quarterly reports by the preparer and adjustments were needed to accurately report the financial condition of the program. This delay resulted in the quarterly reports not being submitted timely. Department procedures have not been established to require documentation the reports were independently reviewed and approved.

<u>Effect</u> – The lack of a documented review of these reports increases the risk for undetected reporting errors or misstatements.

# Schedule of Findings and Questioned Costs

# For the Year Ended June 30, 2016

<u>Recommendation</u> – The Department should establish policies and procedures to ensure reports are submitted timely in accordance with the UI Reports Handbook. The policies established should also ensure the quarterly reports are reviewed and approved by an independent person who is knowledgeable about the program. This independent review should be documented by the reviewer's signature or initials and date of review prior to submission.

Response and Corrective Action Planned – The Department will implement policies and procedures to ensure reports are submitted timely and a knowledgeable independent person will review the quarterly reports prior to submittal. Upon completion, the independent reviewer will initial and date as evidence of the review.

<u>Conclusion</u> – Response accepted.

CFDA Number: 17.225 - Unemployment Insurance

Agency Number: REEDMOD09, UI238910J0, UI25204SZ, UI25204SZ1, UI26391SZ0,

UI26534XE0, UI26534XF0, UI26534XW0, UI27111XW0, UI27906X0,

UI279762U0, UI279762V0, UI279763K0, UI281313K0

Federal Award Year: 2013, 2014, 2015, 2016

Prior Year Single Audit Report Finding Number: 15-III-DOL-309-4

Iowa Department of Workforce Development

# 16-III-DOL-309-2 (2016-004)

#### Trade Act Participant Report (TAPR)

Criteria – The Uniform Guidance, Part 200.303, requires the auditee establish and maintain effective internal control over the federal award which provides reasonable assurance the auditee is managing the federal award in compliance with federal statutes, regulations and the terms of the federal award. The TAPR provides a streamlined data collection on the Trade Adjustment Assistance (TAA) program activities and outcomes into a single streamlined reporting structure. The report captures information related to TAA applicants, including TAA participants who receive benefits and services across the program with a standardized set of data elements which includes information on participant demographics, types of services received and performance outcomes. The TAPR is intended to track information on TAA activity on a "real time" basis for individuals from the point of TAA eligibility determination through post-participation outcomes. As required by Training and Employment Guidance Letter No. 6-09, quarterly reports are to be submitted no later than 45 days after the end of each report quarter.

<u>Condition</u> – The Department has stated the reports were reviewed and approved, however, this review was not documented.

<u>Cause</u> – Department procedures have not been established to require documentation the reports were independently reviewed and approved.

<u>Effect</u> – The lack of a documented review of these reports increases the risk for undetected reporting errors or misstatements.

# Schedule of Findings and Questioned Costs

For the Year Ended June 30, 2016

<u>Recommendation</u> – The Department should establish policies and procedures to ensure the quarterly reports are reviewed and approved by an independent person who is knowledgeable about the program. This independent review should be documented by the reviewer's signature or initials and date of review.

Response and Corrective Action Planned – The Department will continue to receive the quarterly TAPR file from the IT unit and continue to have a knowledgeable, independent person review the file to make sure the report covers every possible data element and the appropriate timeframe of applicants, participants and exiters is being captured by the data file. In addition, the Department will implement procedures wherein the knowledgeable, independent person reviews the quarterly TAPR files prior to submission by querying our systems for a report of the relevant timeframe and information and then comparing such report to the quarterly TAPR data file supplied by the IT unit. Upon completion, the independent reviewer will initial and date as evidence of the review.

# Schedule of Findings and Questioned Costs

For the Year Ended June 30, 2016

# U.S. Department of Health and Human Services

#### INSTANCE OF NON-COMPLIANCE:

CFDA Number: 93.558 - Temporary Assistance for Needy Families

Agency Number: 1502IATANF, 1601IATANF

Federal Award Year: 2015, 2016

Prior Year Single Audit Report Finding Number: N/A

**Iowa Department of Administrative Services** 

# 16-III-HHS-005-1 (2016-005)

# Cash Management

<u>Criteria</u> – The Cash Management Improvement Act (CMIA) provides the general rules and procedures for the efficient transfer of funds for federal financial assistance programs between the federal government and the states. A federal interest liability shall accrue from the day the state pays out its own funds for program purposes to the day federal funds are credited to a state account.

<u>Condition</u> – The interest liability is calculated based on the average daily cash balance. The beginning cash balance used in the calculation of the average daily cash balance was understated by \$15 million.

<u>Cause</u> – Although personnel of the Iowa Department of Administrative Services reviewed and reconciled to the beginning cash balance provided by the Iowa Department of Human Services and to the prior year ending cash balance, an incorrect beginning cash balance was used in the calculation of the average daily cash balance.

Effect – This error resulted in an overstatement of the federal interest liability of \$28,500.

<u>Recommendation</u> – The Department should work with the federal government to report the correct federal interest liability.

Response and Corrective Action Planned – During the state fiscal year, the Department experienced turnover in staffing as a result of the previous CMIA coordinator retiring. The need to adjust the beginning balance for this CFDA number was overlooked as a result of the inexperience of new staff with the prior year workpapers.

The Department has identified procedural as well as changes to the form used in the collection of beginning balance information from agencies which will be implemented in July 2017. The Department is also working with the Bureau of the Fiscal Services within the U.S. Treasury to report the correct federal interest liability.

# Schedule of Findings and Questioned Costs

For the Year Ended June 30, 2016

#### INTERNAL CONTROL DEFICIENCY:

CFDA Number: 93.959 - Block Grants for Prevention and Treatment of Substance

**Abuse** 

Agency Number: 3B08TIO10016-15S1, 3B08TI010016-16S1

Federal Award Year: 2015, 2016

Prior Year Single Audit Report Finding Number: N/A

Iowa Department of Public Health

# 16-III-HHS-588-2 (2016-006)

#### Cash Management

<u>Criteria</u> – Effective cash management procedures provide for minimizing the amount of time between the drawdown/request for federal funds and the disbursement of those funds. They also minimize the amount of state and other federal funds used to supplant programs until federal funds are received.

<u>Condition</u> – A review of the Department's records identified three instances where cash balances were in excess of \$200,000 for seven to twenty-four days.

<u>Cause</u> – Although procedures have been established to draw federal funds in amounts sufficient to cover current needs, procedures were not followed.

<u>Effect</u> – Failure to follow procedures resulted in Department employees not detecting the error in the normal course of performing their assigned duties.

<u>Recommendation</u> – The Department should implement procedures to ensure federal funds are drawn down in amounts sufficient to cover current needs and are disbursed in a timely manner without carrying excessive daily balances.

Response and Corrective Action Planned – The Department has reviewed the instances resulting in cash balances in excess of \$200,000. The Accountant II position primarily responsible for cash management procedures was vacant for approximately six months during the period instances were noted. This critical vacancy resulted in delays in document processing time and contributed to the instances of excessive cash balances. Cash management procedures have been reviewed by appropriate staff to ensure compliance.

### Schedule of Findings and Questioned Costs

For the Year Ended June 30, 2016

CFDA Number: 93.959 - Block Grants for Prevention and Treatment of Substance

Abuse

Agency Number: 3B08TIO10016-15S1

Federal Award Year: 2015

Prior Year Single Audit Report Finding Number: N/A

Iowa Department of Public Health

# 16-III-HHS-588-3 (2016-007)

#### Subrecipient Monitoring

<u>Criteria</u> – The Uniform Guidance, Part 200.331(d)(1) requires the Department be responsible for monitoring the activities of its subrecipients, as necessary, to ensure the subaward is used for authorized purposes, in compliance with federal statutes, regulations, and the terms and conditions of the subaward. Pass-through entity monitoring of subrecipients must include a review of required financial reports.

The Department has established policies and procedures for obtaining and performing desk reviews of subrecipient audit reports.

<u>Condition</u> – Of the 81 required desk reviews, 34 were not completed. In addition, 4 of the 20 desk reviews tested were not completed timely.

<u>Cause</u> – Although procedures have been established to complete the required desk reviews, procedures were not followed.

<u>Effect</u> – The lack of completed desk reviews could lead to the Department not identifying and following up on potential subrecipient audit findings in a timely manner.

<u>Recommendation</u> – The Department should implement procedures to ensure required desk reviews are completed in a timely manner.

Response and Corrective Action Planned – The Department has a written procedure for performing desk reviews of its subrecipient audit reports. Due to several key staff vacancies in the Finance Bureau, the desk reviews were not completed in a timely manner. The Department has reviewed the written procedure with key staff to ensure compliance with subrecipient monitoring processes.

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10.557 93.959	Special Supplemental Nutrition Program for Women, Infants, and Children 67 Block Grants for Prevention and Treatment of Substance Abuse	

# Federal Agencies By Agency Identification

Identification	
<u>Initials</u>	<u>Agency</u>
USDA	U.S. Department of Agriculture
DOL	U.S. Department of Labor
HHS	U.S. Department of Health and Human Services

Agency	
Number	Agency
	<u>g</u>
005	Department of Administrative Services
009	Department of Agriculture and Land Stewardship
112	Department of Justice
131	Department for the Blind
167	Civil Rights Commission
216	Department of Commerce – Insurance Division
219	Department of Commerce – Utilities Division
226	Sixth Judicial District
238	Department of Corrections
250	Iowa Prison Industries
259	Department of Cultural Affairs
269	Iowa Economic Development Authority
282	Department of Education
283	Department of Education - Division of Vocational Rehabilitation Services
284	College Student Aid Commission
285	Iowa Public Television
297	Department on Aging
309	Department of Workforce Development
379	Department of Human Rights
401	Department of Human Services
427	Department of Inspections and Appeals
444	Judicial Branch
542	Department of Natural Resources
582	Department of Public Defense – Military Division
583	Iowa Department of Homeland Security and Emergency Management
588	Department of Public Health
595	Department of Public Safety
619	State University of Iowa
620	Iowa State University
621	University of Northern Iowa
635	Office of Secretary of State
642	Governor's Office on Drug Control Policy
645	Department of Transportation
655	Treasurer of State
670	Commission of Veterans Affairs
671	Iowa Veterans Home