Report 18-5 March 2018

# **State of Wisconsin** FY 2016-17 Single Audit

STATE OF WISCONSIN



Legislative Audit Bureau

Report 18-5 March 2018

## **State of Wisconsin**

FY 2016-17 Single Audit

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## STATE OF WISCONSIN | Legislative Audit Bureau

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Joe Chrisman State Auditor

March 29, 2018

Senator Robert Cowles and Representative Samantha Kerkman, Co chairpersons Joint Legislative Audit Committee State Capitol Madison, Wisconsin 53702

Dear Senator Cowles and Representative Kerkman:

We have completed our annual financial and compliance audit of the State of Wisconsin. This audit satisfies state agencies' audit requirements under the federal Single Audit Act of 1984, as amended, and of the federal Office of Management and Budget *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). The audit also assists us in fulfilling our audit responsibilities under s. 13.94, Wis. Stats.

Our report contains the auditor's reports on internal control over financial reporting and on compliance with program requirements, and our audit opinion on the State of Wisconsin's Schedule of Expenditures of Federal Awards. In fiscal year (FY) 2016-17, state agencies administered \$11.6 billion in federal financial assistance.

We tested internal controls and compliance with laws and regulations for 15 federal programs that were selected for review using risk-based assessment criteria established by the federal government and specified in Uniform Guidance. Although state agencies generally complied with federal requirements, we made 12 recommendations to improve administration of federal programs.

State agencies reported taking steps to address prior audit concerns from the FY 2015-16 single audit (report 17-5). However, we report new and continuing internal control deficiencies and areas of federal noncompliance. The federal government will work with state agencies to resolve the new and continuing concerns we identified.

We appreciate the courtesy and cooperation extended to us by state agency staff during our audit. Agency responses to individual findings are included within the agency chapters. As required by Uniform Guidance, agency corrective action plans to address the concerns we identified are included separately in the auditee section of this report.

Respectfully submitted,

Yoe Chrisman State Auditor

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## Introduction =

Wisconsin state agencies administered \$11.6 billion in federal financial assistance during fiscal year (FY) 2016-17 including \$10.4 billion in cash assistance, \$983.2 million in noncash assistance, and \$196.6 million in outstanding loan balances. As a condition of receiving federal funds, state agencies must meet the audit requirements of the federal Single Audit Act of 1984, as amended, and of the federal Office of Management and Budget *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). We performed this audit for FY 2016-17 at the request of state agencies that administered federal financial assistance and to assist us in fulfilling our audit responsibilities under s. 13.94, Wis. Stats. We focused our audit on the internal controls over 15 selected federal programs and tested compliance with laws and regulations related to these programs.

In performing this audit, we are required by federal rules to:

- render an opinion on the State's basic financial statements;
- issue a report on the State's internal control and compliance related to financial reporting; and
- issue a report on the State's compliance with requirements applicable to each major program, on its internal control over compliance, and on its Schedule of Expenditures of Federal Awards.

Our opinion on the State's FY 2016-17 financial statements was included in the Comprehensive Annual Financial Report (CAFR), which was issued by the Wisconsin Department of Administration (DOA) in February 2018 and is available on DOA's website. The other required auditor's reports, along with the agencies' responses to our findings and their corrective action plans, are included in this single audit report. This single audit report, along with other required information, has been submitted to the federal government as required by Uniform Guidance.

As shown in Table 1, ten programs accounted for 83.2 percent of the \$11.6 billion in federal financial assistance state agencies administered during FY 2016-17.

#### Table 1

#### State of Wisconsin Expenditures of Federal Funds<sup>1</sup> FY 2016-17

	Primary		Percentage
Federal Program	Recipient	Expenditures	of Total
Medicaid Cluster	DHS	\$ 4,925,023,550	42.3%
Student Financial Assistance Cluster	UW System	1,036,103,082	8.9
Supplemental Nutrition Assistance Program (SNAP)			
Cluster	DHS	970,466,290	8.3
Highway Planning and Construction Cluster	DOT	705,966,094	6.1
Research and Development Cluster	UW System	580,462,584	5.0
Unemployment Insurance <sup>2</sup>	DWD	527,007,572	4.5
Child Nutrition Cluster	DPI	264,532,401	2.3
Temporary Assistance for Needy Families (TANF) Cluster	DCF	229,019,599	2.0
Children's Health Insurance Program (CHIP)	DHS	224,782,157	1.9
Title I Grants to Local Educational Agencies	DPI	216,595,077	1.9
Subtotal		9,679,958,406	83.2
Other Federal Programs		1,953,323,527	16.8
Total		\$11,633,281,933	100.0%

<sup>1</sup> Includes cash assistance; noncash assistance, such as food commodities; and outstanding loan balances.

<sup>2</sup> In accordance with federal requirements, consists of insurance benefits paid from employer contributions and direct federal funding.

The Department of Health Services (DHS) is responsible for the Medicaid Cluster, which is the largest federal program administered by the State. In addition, DHS disbursed \$970.5 million in federal funds and benefits under the Supplemental Nutrition Assistance Program (SNAP) Cluster for Wisconsin's FoodShare program and \$224.8 million under the Children's Health Insurance Program (CHIP).

The University of Wisconsin (UW) System administered federal student financial assistance totaling \$1.0 billion under the Student Financial Assistance Cluster, which was the second-largest federal program administered by the State during FY 2016-17.

UW System also disbursed \$580.5 million under a variety of research and development grants.

The Department of Transportation (DOT) is responsible for administering the Highway Planning and Construction Cluster, which was the fourth-largest federal program administered by the State during FY 2016-17.

Other state agencies administered other large federal programs, including:

- the Department of Workforce Development (DWD), which expended funds under the Unemployment Insurance (UI) program;
- the Department of Public Instruction (DPI), which provided funds to local schools and other entities under the Child Nutrition Cluster and the Title I Grants to Local Educational Agencies program; and
- the Department of Children and Families (DCF), which expended funds under the Temporary Assistance for Needy Families (TANF) Cluster.

Uniform Guidance establishes the process for selecting the grant programs to be audited. Uniform Guidance categorizes federal programs as "type A" (large programs) and "type B" (smaller programs). For the State, type A programs had expenditures of \$30.0 million or more in federal funds. The type A and B programs selected for audit were those determined to be subject to a higher risk of noncompliance based on the risk factors established by Uniform Guidance. Some grants typically selected for audit annually in the past did not meet the requirements to be selected for audit in FY 2016-17 under Uniform Guidance.

The audit of FY 2016-17 focused on the nine type A programs and six type B programs listed in Section I of the Schedule of Findings and Questioned Costs. These programs were administered by seven state agencies, including UW System, and accounted for 58.2 percent of the \$11.6 billion in federal financial assistance administered by state agencies. Table 2 shows the amount of federal financial assistance administered by each state agency.

We also followed up on the status of corrective actions to address prior-year concerns reported in our FY 2015-16 single audit report (report 17-5). Our FY 2016-17 single audit report includes those findings that are required to be reported under Uniform Guidance, including findings related to the audit of the State's financial statements. In addition, we noted certain additional internal control or compliance matters that we conveyed to agency management in separate communications.

### Table 2

### Summary Schedule of Expenditures of Federal Awards by Wisconsin State Agency for the Year Ended June 30, 2017

	Individual Programs and	Research and Development	Student Financial Assistance	
State Agency	Other Clusters	Cluster	Cluster	Total
Department of Health Services	¢ 6 485 360 204	\$ –	\$ –	¢ 6 485 260 204
Department of Health Services	\$ 6,485,360,294	•	•	\$ 6,485,360,294
University of Wisconsin System	95,318,682	580,462,584	1,036,103,082	1,711,884,348
Department of Public Instruction	838,567,272	-	-	838,567,272
Department of Transportation	776,271,810	_	-	776,271,810
Department of Workforce Development	667,105,576	_	-	667,105,576
Department of Children and Families	626,823,461	_	-	626,823,461
Department of Administration	185,701,899	_	-	185,701,899
Department of Natural Resources	134,994,949	_	_	134,994,949
Department of Military Affairs	57,254,465	_	_	57,254,465
Department of Veterans Affairs	49,795,937	_	_	49,795,937
Department of Justice	32,823,063	_	_	32,823,063
Wisconsin Technical College System	27,363,067	_	_	27,363,067
Public Service Commission	18,183,136	_	_	18,183,136
Department of Agriculture, Trade, and Consumer Protection	12,128,521	_	_	12,128,521
Elections Commission	1,889,899	_	_	1,889,899
Board for People with Developmental Disabilities	1,648,275	_	_	1,648,275
Department of Corrections	1,357,109	_	_	1,357,109
Wisconsin Historical Society	1,165,456	_	_	1,165,456
Department of Tourism	812,848	_	_	812,848
Child Abuse and Neglect Prevention Board	703,463	_	_	703,463
Department of Safety and Professional Services	694,903	_	_	694,903
Office of the Commissioner of Insurance	488,889	_	_	488,889
State Public Defender Board	263,293	_	_	263,293
Total State of Wisconsin	\$10,016,716,267	\$580,462,584	\$1,036,103,082	\$11,633,281,933

# Auditor's Report -



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Joe Chrisman State Auditor

## Independent Auditor's Report on Internal Control over Financial Reporting and on Compliance and Other Matters

Honorable Members of the Legislature

The Honorable Scott Walker, Governor

We have audited the financial statements and the related notes 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 Wisconsin, which collectively comprise the State's basic financial statements, as of and for the year ended June 30, 2017, and have issued our report thereon dated February 13, 2018.

We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, which is issued by the Comptroller General of the United States. The basic financial statements and related auditor's opinions have been included in the State of Wisconsin's Comprehensive Annual Financial Report (CAFR) for the fiscal year ended June 30, 2017.

Our report includes a reference to other auditors who audited the financial statements of the Environmental Improvement Fund, the College Savings Program Trust, the Wisconsin Housing and Economic Development Authority, the University of Wisconsin Hospitals and Clinics Authority, and the University of Wisconsin Foundation, as described in our report on the State of Wisconsin's basic financial statements. The financial statements of the Environmental Improvement Fund, the College Savings Program Trust, the Wisconsin Housing and Economic Development Authority, and the University of Wisconsin Hospitals and Clinics Authority were audited in accordance with auditing standards generally accepted in the United States of America and *Government Auditing Standards*. This report does not include the results of the other auditors' testing of internal control over financial reporting or compliance and other matters that were reported on separately by those auditors. Although the financial statements of the University of Wisconsin Foundation were audited in accordance with auditing standards generally accepted in the University of Wisconsin Foundation were audited in accordance with *Government Auditing Standards* and, accordingly, this report does not include reporting on internal control over financial reporting or instances of reportable noncompliance associated with the University of Wisconsin Foundation.

## **Internal Control over Financial Reporting**

Management of the State of Wisconsin is responsible for establishing and maintaining effective internal control over financial reporting (internal control). In planning and performing our audit of the financial statements, we considered the State's internal control to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the

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State's internal control. Accordingly, we do not express an opinion on the effectiveness of the State's internal control.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent misstatements, or to detect and correct misstatements on a timely basis. A *material weakness* is a deficiency or a combination of deficiencies in internal control such that there is a reasonable possibility that a material misstatement of the State's basic financial statements will not be prevented, or that a material misstatement will not be detected and corrected on a timely basis. A *significant deficiency* is a deficiency or a combination of deficiencies in internal control such that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies and, therefore, material weaknesses or significant deficiencies may exist that were not identified. However, we identified certain deficiencies in internal control that we consider to be material weaknesses or significant deficiencies.

We consider the deficiency in internal control, described in Section II of the Schedule of Findings and Questioned Costs as Finding 2017-007, to be a material weakness. We consider the deficiencies in internal control, described in Section II of the Schedule of Findings and Questions Costs as Findings 2017-001 through 2017-006, and 2017-008 through 2017-009, to be significant deficiencies. Because the University of Wisconsin (UW) System's financial activity is also reported separately from the State's CAFR, Finding 2017-003 was also included in the Independent Auditor's Report on Internal Control over Financial Reporting and on Compliance and Other Matters for UW System's financial statements (report 18-2).

### **Compliance and Other Matters**

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

## **Responses to Findings**

Agency-specific responses to the findings identified in our audit are described in Section II of the Schedule of Findings and Questioned Costs. Agency-specific corrective action plans for the findings identified in our audit are included in the Corrective Action Plans chapter. The responses and corrective action plans were not subjected to the auditing procedures applied in the audit of the financial statements and, accordingly, we express no opinion on them.

### **Purpose of This Report**

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

LEGISLATIVE AUDIT BUREAU

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Joe Chrisman State Auditor

February 13, 2018

# Auditor's Reports on Federal Programs =



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Joe Chrisman State Auditor

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

Honorable Members of the Legislature

The Honorable Scott Walker, Governor

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

We have audited the State of Wisconsin's compliance with the types of compliance requirements described in the federal Office of Management and Budget (OMB) Compliance Supplement that could have a direct and material effect on each of its major federal programs for the year ended June 30, 2017. The State of Wisconsin's major federal programs are identified in the Summary of Auditor's Results section of the accompanying Schedule of Findings and Questioned Costs.

The State of Wisconsin's basic financial statements include the operations of the Wisconsin Housing and Economic Development Authority, the Wisconsin Economic Development Corporation, the University of Wisconsin Hospitals and Clinics Authority, and the Wisconsin Court System. These entities expended \$266.7 million in federal awards that are not included in the State of Wisconsin's Schedule of Expenditures of Federal Awards for the year ended June 30, 2017. As discussed in Note 1D, our federal compliance audit, as described under the Auditor's Responsibility section of this report, did not include the operations of these entities.

### Management's Responsibility

Management of each Wisconsin state agency 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 Wisconsin's major federal programs based on our audit of the types of compliance requirements referred to in the first paragraph. We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, which is issued by the Comptroller General of the United States; and the audit requirements of 2 CFR Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Those standards and Uniform Guidance require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance occurred with the types of compliance requirements referred to in the first paragraph that could have a direct and material effect on a major federal program. An audit includes examining, on a test basis,

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evidence about the State of Wisconsin's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances.

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

#### **Opinion on Each Major Federal Program**

In our opinion, the State of Wisconsin complied, in all material respects, with the types of compliance requirements referred to in the first paragraph that could have a direct and material effect on each of its major federal programs identified in the Summary of Auditor's Results section of the accompanying Schedule of Findings and Questioned Costs, for the year ended June 30, 2017.

#### **Other Matters**

The results of our auditing procedures disclosed instances of noncompliance, which are required to be reported in accordance with Uniform Guidance and which are described in the accompanying agency report narratives and in Section III of the Schedule of Findings and Questioned Costs as Findings 2017-101 through 2017-104, 2017-200, 2017-300 through 2017-302, and 2017-500 through 2017-502. Our opinion on each major federal program is not modified with respect to these matters.

Wisconsin state agencies' responses, including corrective action plans, to the noncompliance findings identified in our audit are in the accompanying agency report narratives and the Corrective Action Plans chapter. The responses and corrective action plans were not subjected to the auditing procedures applied in the audit of compliance and, accordingly, we express no opinion on them.

#### **Report on Internal Control over Compliance**

Management of each Wisconsin state agency is responsible for establishing and maintaining effective internal control over compliance with the types of compliance requirements referred to in the first paragraph. In planning and performing our audit, we considered the State of Wisconsin's internal control over compliance with the types of compliance requirements that could have a direct and material effect on a major federal program. This consideration was solely to determine the audit procedures that are 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 Uniform Guidance. This consideration was not for the purpose of expressing an opinion on the effectiveness of internal control over compliance is an opinion on the effectiveness of solely we do not express an opinion on the effectiveness of the State of Wisconsin'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 that material noncompliance with a type of compliance requirement of a federal program will not be prevented, or detected and corrected, on a timely basis. 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 the 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 that we consider to be material weaknesses. However, we identified certain deficiencies in internal control over compliance, described in the accompanying agency report narratives and in Section III of the Schedule of Findings and Questioned Costs as Findings 2017-009, 2017-100 through 2017-104, 2017-200, 2017-300, 2017-302, and 2017-500 through 2017-502, that we consider to be significant deficiencies.

Wisconsin state agencies' responses, including corrective action plans, to the internal control over compliance findings identified in our audit are in the accompanying agency report narratives and the Corrective Action Plans chapter. The responses and corrective action plans were not subjected to the auditing procedures applied in the audit of compliance and, accordingly, we express no opinion on them.

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 Uniform Guidance. Accordingly, this report is not suitable for any other purpose.

## **Report on Schedule of Expenditures of Federal Awards**

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 for the State of Wisconsin as of and for the year ended June 30, 2017, and the related notes to the financial statements, which collectively comprise the State of Wisconsin's basic financial statements. We have issued our report thereon dated February 13, 2018, which contains unmodified opinions on those financial statements. Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the basic financial statements. We have not performed any procedures with respect to the audited financial statements subsequent to February 13, 2018. The accompanying Schedule of Expenditures of Federal Awards is presented for purposes of additional analysis, as required by Uniform Guidance, and is not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic

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financial statements, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the Schedule of Expenditures of Federal Awards is fairly stated in all material respects in relation to the basic financial statements as a whole.

LEGISLATIVE AUDIT BUREAU

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Joe Chrisman State Auditor

March 28, 2018

# **Department of Administration -**

The Wisconsin Department of Administration (DOA) provides support services to other state agencies, manages certain housing and economic development activities, and performs other functions prescribed by law. DOA is also responsible for providing the Governor with fiscal management information and the policy alternatives required for preparing Wisconsin's biennial budget. DOA administered \$185.7 million in federal financial assistance in FY 2016-17.

We reviewed and tested DOA's internal controls and tested compliance with grant requirements for the Community Development Block Grants/State's Program and Non-Entitlement Grants in Hawaii (CDBG) (CFDA #14.228) and the HOME Investment Partnerships Program (HOME) (CFDA #14.239), which are both type B programs. Our audit findings are:

- Subrecipient Monitoring for the HOME Investment Partnerships Program (Finding 2017-101);
- Section 3 Reporting for the Community Development Block Grant (Finding 2017-102);
- Subrecipient Monitoring for the Community Development Block Grant (Finding 2017-103); and
- Monitoring and Inspections of Rental Housing Units (Finding 2017-104).

In addition, we identified concerns with federal cash management processes performed by DOA related to requirements of the Cash Management Improvement Act (CMIA) of 1990, and specifically for programs included in the Treasury-State Agreement (TSA) (Finding 2017-100). We also followed up on DOA's progress in addressing concerns from Findings 2015-001, 2015-003 through 2015-005, and 2015-007 through 2015-009, which were included in the Summary Schedule of Prior Audit Findings in report 17-5. These concerns related to CDBG and HOME. During our FY 2016-17 audit, we found DOA implemented corrective actions to address our concerns related to Findings 2015-003, 2015-005 and 2015-007. In addition, DOA took corrective actions to partially address concerns related to Findings 2015-001, 2015-004, and 2015-009. It will be important for DOA to continue to work to resolve these findings. Corrective action is no longer warranted for Finding 2015-008 due to changes made to the federal requirements for HOME. The Summary Schedule of Prior Audit Findings on page 89, which is prepared by management, describes the status of each finding as of the end of our audit period. The schedule and narrative below describe DOA's ongoing steps to address the findings that were not fully corrected.

### Finding 2017-100: Federal Cash Management Processes

#### Criteria:

As required by the CMIA, the State has entered into an agreement with the U.S. Department of the Treasury to ensure that neither the State nor the federal government earns interest income at the expense of the other. This agreement is referred to as the TSA, and it specifies the number of clearance days for certain federal grant programs. Clearance days reflect the time that should elapse between when the State makes payments for grant expenditures and when the State draws federal funds for reimbursement of the payments made. The number of clearance days for each grant included in the TSA is derived from the grant's clearance patterns, which are developed by analyzing data on the time elapsed between when the State made payments and when those payments were actually withdrawn from the State's bank account.

CMIA regulations in 31 CFR Part 205 detail requirements regarding how the State is to develop the clearance patterns. The State is also required by 31 CFR Part 205 to redevelop the clearance patterns when a grant program experiences significant operational or other changes, or at least once every five years. In addition, 31 CFR Part 205 requires the State to annually calculate the amount of interest payable to or from the federal government for grants included in the TSA.

The State Controller's Office (SCO) in DOA is responsible for developing the clearance patterns and clearance days for most grants included in the TSA, and SCO obtains some information from agencies to assist it in doing so. In addition, for most grants included in the TSA, SCO is responsible for drawing federal funds in accordance with the timing specified in the TSA.

#### Condition:

SCO's process for developing the clearance days specified in the FY 2016-17 TSA for each grant was based on data obtained from various sources. In addition, FY 2016-17 was the second year that SCO drew federal funds based on grant expenditure information obtained from STAR, the State's enterprise resource planning system. STAR was configured to calculate, based on the clearance days and other information entered about the grant, the date on which a draw should be completed to ensure compliance with the TSA.

During FY 2016-17, the State did not fully comply with the requirements in the TSA or 31 CFR Part 205, as detailed below:

- For the three major grants included in the TSA, the clearance patterns were not accurately developed, and the clearance days for one of these grants was incorrectly determined and incorrectly stated in the TSA. In addition, the clearance patterns for the three grants were not fully auditable, as defined in 31 CFR 205, because records maintained by SCO were not readily available, fully documented, and verifiable.
- For several contracts for two non-major grants included in the TSA, the State did not consistently draw federal funds in accordance with the clearance days specified in the TSA since at least January 2017.
- For all grants included in the TSA, the clearance days were not updated in STAR in a timely manner after the FY 2016-17 TSA received federal approval.

In addition, there is no mechanism in place to identify when a grant program undergoes operational or other changes that may necessitate the redevelopment of a clearance pattern.

#### **Questioned Costs:**

None.

#### Context:

We reviewed SCO's process for determining the information to be included in the TSA as well as SCO's process for drawing federal funds. We completed substantive compliance testing for certain aspects of cash management that relate to the responsibilities of SCO. Through our testing and SCO staff responses to our questions, we identified weaknesses in the process and related controls that could result in significant noncompliance. This risk was considered during our substantive compliance testing, and no material noncompliance was identified. Our work focused primarily on the three major grants selected for audit for FY 2016-17 and included in the TSA.

#### Effect:

There is the potential of additional noncompliance with CMIA requirements. For example, the clearance days for other non-major grants included in the TSA may have also been incorrectly determined. In addition, for some grants, SCO drew federal funds earlier than the State was entitled to draw the funds based on the clearance days specified in the TSA. Therefore, the State may owe the federal government additional interest.

#### Cause:

SCO did not have adequate written policies and procedures in place, experienced turnover of staff with responsibilities in the relevant areas, did not maintain adequate and organized supporting documentation, and did not perform adequate independent or supervisory reviews. These factors contributed to all of the conditions identified.

Two additional factors contributed to SCO not drawing federal funds for some grant programs in accordance with the TSA. First, SCO did not take steps to ensure that the clearance days in STAR were appropriately updated in a timely manner. Second, SCO staff told us that in January 2017 a potential STAR issue was identified related to calculating the dates on which the draws should be completed, and SCO staff began manually calculating the draw dates at that time. However, various date fields are used in STAR, and SCO staff used an inappropriate date field when manually calculating the draw dates. In response to our questions, SCO staff began researching the appropriate date field to use in calculating the draw dates in August 2017.

#### ☑ Recommendation

We recommend the Wisconsin Department of Administration:

- develop detailed written policies and procedures by March 31, 2018, related to its federal cash management processes, including the process related to developing the timing specified in the Treasury-State Agreement for drawing federal funds;
- improve internal controls over the process for developing the timing for drawing federal funds, including performing an independent or supervisory review of the data used and calculations performed, verifying that the appropriate clearance days are included in the Treasury-State Agreement, and verifying that this information in STAR is appropriately updated in a timely manner;
- re-evaluate the development of the timing for drawing federal funds for each grant program specified in the Treasury-State Agreement for FY 2016-17 that the Department is responsible for developing and, for those grants identified as having used inaccurate clearance days, work with the federal government on an appropriate resolution; and
- consider the effects of the issues related to the timing of drawing federal funds when calculating interest owed to or from the federal government related to draws processed in FY 2016-17.

#### Finding 2017-100: Federal Cash Management Processes

Foster Care—Title IV-E (CFDA #93.658)

Award Numbers	Award Years
1602WIFOST	2016
1702WIFOST	2017

Questioned Costs: None

Children's Health Insurance Program (CFDA #93.767)

Award Numbers	Award Years
05-1605WI5021	2016
1705WI0301	2017
1705WI5021	2017

Questioned Costs: None

Medical Assistance Program (CFDA #93.778)

Award Numbers	Award Years
051605WI5MAP	2016
1705WI5MAP	2017

Questioned Costs: None

**Response from the Department of Administration**: The Department of Administration agrees with the recommendation.

# Finding 2017-101: Subrecipient Monitoring for the HOME Investment Partnerships Program

#### Criteria:

HOME was established to provide grants to states and local governments to implement housing strategies designed to increase home ownership and affordable housing opportunities for low- and very low-income individuals. During FY 2016-17, DOA expended \$9.1 million under HOME, \$8.3 million (91.8 percent) of which was provided to subrecipients, including local housing organizations, Community Housing Development Organizations, and nonprofits. These subrecipients either grant or loan HOME funds to entities through three DOA programs: Homebuyer and Rehabilitation Program (HHR), Rental Housing Development (RHD), and Tenant Based Rental Assistance (TBRA).

As the participating jurisdiction, DOA is required by 24 CFR s. 92.504 (a) to review the performance and contract compliance of each subrecipient at least annually. DOA must also have and follow written policies, procedures, and systems, including a system for assessing risk of activities and projects and a system for monitoring entities, in order to ensure that federal requirements are met. Guidance provided by the U.S. Department of Housing and Urban Development (HUD) indicates that annual monitoring may consist of internal audits, desk reviews, and on-site monitoring visits. A desk review includes obtaining and reviewing applicable source documentation from a subrecipient regarding its compliance with certain requirements, while an on-site monitoring visit is typically a more in-depth review of a subrecipient's program administration, including a review of the supporting files maintained by the subrecipient. For example, during an on-site monitoring visit, DOA reviews invoices and other documentation supporting amounts for which a subrecipient sought reimbursement.

If resources are not available to complete an on-site monitoring visit for each subrecipient on an annual basis, HUD guidance indicates that a qualitative risk-assessment analysis of relevant factors should be used to determine which entities will require an on-site monitoring visit. HUD guidance also indicates that DOA, as the participating jurisdiction, should document each step of its annual review process.

Finally, 2 CFR s. 200.331 (b) of *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* requires DOA, as a pass-through entity, to evaluate each subrecipient's risk of noncompliance to determine the appropriate subrecipient monitoring procedures to perform related to the subaward.

#### Condition:

During our FY 2013-14 and FY 2014-15 single audits, we reported concerns related to monitoring activities performed by DOA for HOME (Finding 2015-004, Finding 2014-006). DOA took steps to improve its processes and guidance, including developing a comprehensive monitoring plan. During our FY 2016-17 audit, we found that DOA has continued to take steps to improve monitoring, including completing required on-site monitoring visits for the HHR and TBRA programs, and implementing its comprehensive monitoring plan. However, we found that DOA did not consistently follow its comprehensive monitoring plan. Specifically, we identified three concerns.

First, we found that 12 of the 15 HHR subrecipient files as well as all 6 of the TBRA subrecipient files we selected for testing did not contain a monitoring checklist or other documentation to demonstrate that monitoring activities were performed. Some documentation retained in the files, such as letters to subrecipients, provided some indication that monitoring had been performed for these entities. However, DOA could not provide documentation to support monitoring steps taken for each subrecipient. Therefore, the adequacy of the monitoring performed by DOA could not be assessed.

Second, we found that DOA either did not complete annual reviews during the project development period for RHD projects or did not retain documentation noting a review or equivalent monitoring took place annually. In addition, DOA did not implement risk-assessment procedures for the RHD program to determine the level of monitoring to be performed for each subrecipient.

Finally, DOA could not provide documentation that a formal risk assessment was completed to determine whether monitoring procedures would include on-site monitoring visits or desk reviews for the TBRA program.

#### **Questioned Costs:**

None.

#### Context:

During FY 2016-17, DOA had HOME contracts in place with 23 subrecipients under the HHR program, 18 subrecipients under the RHD program, and 8 subrecipients under the TBRA program.

#### Effect:

Subrecipient monitoring, particularly on-site monitoring visits, is important to ensure HOME funds are spent in accordance with federal requirements. Subrecipient monitoring is a key component of how DOA ensures subrecipients comply with applicable federal requirements, including those requirements related to eligibility, allowable costs and activities, earmarking, matching, and program income. Therefore, deficiencies in monitoring may raise other concerns with DOA's compliance with federal requirements.

#### Cause:

As it relates to documentation maintained during monitoring reviews for HHR and TBRA, DOA believed that monitoring letters outlining planned areas of review were sufficient documentation of the review process and, therefore, DOA did not require additional documentation.

DOA staff were unaware that the RHD program was included in the annual monitoring requirement under 24 CFR s. 92.504 (a). DOA indicated that it required a significant amount of documentation with the disbursement requests for the RHD program and maintained constant communication with the subrecipient during the project development period. DOA believed these actions demonstrated compliance with the annual monitoring requirement for the RHD program.

DOA staff did not complete a formal risk-assessment process for the TBRA program because the program has only eight subrecipients. Instead, as DOA indicated, it reviewed monitoring steps taken in the prior year to determine the type of review to complete in the subsequent year.

#### ☑ Recommendation

We recommend the Wisconsin Department of Administration:

- develop specific written monitoring procedures for Department of Administration staff and maintain a checklist or other documentation that demonstrates the monitoring review was performed and shows federal requirements are met;
- conduct annual monitoring of Rental Housing Development subrecipients during the project development period per the comprehensive monitoring plan and federal requirements as well as maintain adequate documentation of the monitoring; and

 complete a formal risk-assessment process for the Rental Housing Development and Tenant Based Rental Assistance programs to determine the type of review to perform during the project development period.

## Finding 2017-101: Subrecipient Monitoring for the HOME Investment Partnerships Program

HOME Investment Partnerships Program (CFDA #14.239)

Award Numbers	Award Years
M11-SG550100	2011
M12-SG550100	2012
M13-SG550100	2013
M14-SG550100	2014
M15-SG550100	2015

Questioned Costs: None

**Response from the Department of Administration**: The Department of Administration agrees with the recommendation.

# Finding 2017-102: Section 3 Reporting for the Community Development Block Grant

#### Criteria:

24 CFR s. 135.90 requires each recipient of CDBG funds that administers covered public and Indian housing assistance, regardless of the amount expended, and each recipient that administers covered housing and community development assistance in excess of \$200,000 in a program year, to submit HUD 60002, *Section 3 Summary Report*, *Economic Opportunities for Low- and Very Low-Income Persons* (Section 3 Summary Report), electronically using the automated Section 3 Performance Evaluation and Registry System (SPEARS). The Section 3 Summary Report includes information on contracts awarded, the resulting number of new hires during the reporting period for various employment categories, and the percentages of work performed on Section 3 reportable activities by those new hires.

DOA has developed a tracking spreadsheet to monitor the subrecipients required to submit Section 3 information as well as to compile the totals required to be reported for each CDBG program. For each contract, each subrecipient that is required to submit Section 3 information must do so through an individual report, which is used as the basis for the compilation of the tracking spreadsheet. Additionally, DOA procedures require DOA staff to prepare a data entry summary sheet that is based on the totals in the tracking spreadsheet and summarizes the information from each individual report. Before information from the data entry summary sheet is entered into SPEARS for the Section 3 Summary Report, the summary sheet must be approved by the section chief or bureau director according to DOA's written procedures.

#### Condition:

The new procedure requiring a review of the information in the data entry summary sheet prior to entry of the information into SPEARS was not effective. For the reporting period ended September 30, 2016, we compared the Section 3 Summary Report to the data entry summary sheet, the tracking spreadsheet for each CDBG program, and the individual reports. We found that the amounts included in the Section 3 Summary Report did not agree with the supporting documentation provided by one subrecipient. The individual report showed construction contract awards of \$2,695,373 and nonconstruction contract awards of \$449,783. However, the amounts included in the tracking spreadsheet, the data entry summary sheet, and the Section 3 Summary Report were \$860,991 for construction contract awards and \$134,084 for nonconstruction awards, which resulted in an understatement of \$1,834,382 and \$315,699, respectively, for this one contract.

In addition, although DOA has prepared a specific tracking spreadsheet for the Neighborhood Stabilization Program (NSP), the NSP totals were not included in the Section 3 Summary Report. DOA staff indicated that NSP was not included in the drop-down menu of selectable programs within the automated SPEARS submission portal and, therefore, DOA was not able to report the applicable NSP totals. However, DOA staff were unable to demonstrate to us that NSP was absent from the SPEARS drop-down menus. In total, NSP-related construction contract awards of \$1,615,436 and nonconstruction contract awards of \$4,459 were not reported.

#### **Questioned Costs:**

None.

#### Context:

During FY 2016-17, DOA expended \$26.9 million under the CDBG program to provide housing, a suitable living environment, and expanded economic opportunities, primarily for persons of low and moderate income. A portion of CDBG funds may be spent on activities related to Section 3 of the Housing and Urban Development Act of 1968, which requires that employment and other economic opportunities be directed to low-and very low-income persons. In the Section 3 Summary Report for the period ended September 30, 2016, DOA reported contract information for 136 subrecipient contracts.

#### Effect:

Inaccurate information may be reported to HUD related to items in the Section 3 Summary Report, including the number and dollar amount of contracts awarded.

#### Cause:

DOA staff indicated that the error in the Section 3 Summary Report for the subrecipient was the result of a former staff person entering incorrect amounts into the tracking spreadsheet. Additionally, the review process implemented by DOA was ineffective in discovering the error.

#### **☑** Recommendation

We recommend the Wisconsin Department of Administration:

- review and make necessary corrections to the Section 3 Summary Report, Economic Opportunities for Low- and Very Low-Income Persons for the reporting period ended September 30, 2016;
- review its procedures for compiling and approving Section 3 Summary Reports to ensure the reports are complete and accurate prior to submission; and
- work with HUD to determine whether it is appropriate to exclude information for the Neighborhood Stabilization Program from the Section 3 Summary Report, and document the resolution of its inquiry with HUD.

## Finding 2017-102: Section 3 Reporting for the Community Development Block Grant

Community Development Block Grants/State's Program and Non-Entitlement Grants in Hawaii (CFDA #14.228)

Award Numbers	Award Years
B07-DC55001	2007
B08-DC55001	2008
B08-DF550001	2008
B08-DI550001	2008
B08-DN550001	2008
B09-DC55001	2009
B10-DC55001	2010
B11-DC55001	2011
B12-DC55001	2012
B13-DC55001	2013
B14-DC55001	2014
B15-DC55001	2015
B16-DC55001	2016

Questioned Costs: None

**Response from the Department of Administration**: The Department of Administration agrees with the recommendation.

## Finding 2017-103: Subrecipient Monitoring for the Community Development Block Grant

#### Criteria:

The primary objective of the CDBG program is the development of viable urban communities by providing decent housing and a suitable living environment and expanding economic opportunities, principally for persons of low and moderate income. DOA subgrants funds primarily to local units of government and nonprofit housing organizations. These subrecipients either grant or loan CDBG funds to entities through the following DOA programs: Public Facilities; Planning; Economic Development; Public Facilities for Economic Development; Small Cities Housing; Emergency Assistance; Neighborhood Stabilization; Flood Disaster Recovery; and SSI/SSDI Outreach, Access, and Recovery. During FY 2016-17, DOA provided a total of \$25.8 million in CDBG funds to 136 subrecipients.

Guidance provided by HUD recommends an entity responsible for monitoring subrecipients:

- specify in its monitoring plan the particular items or documents that will be examined during an on-site monitoring visit;
- use a checklist or workbook to specify the steps performed during an on-site monitoring visit to measure compliance; and
- keep a clearly written record of the monitoring steps followed and the information reviewed during an on-site monitoring visit.

#### Condition:

We have reported concerns with DOA's monitoring activities for the CDBG program since our FY 2011-12 audit (Finding 2015-001, Finding 2014-001, Finding WI-13-1, and Finding WI-12-2). Since that audit, DOA took some steps to improve the monitoring process and guidance, including development of a comprehensive monitoring plan. During our FY 2016-17 audit, we found that DOA has taken further steps to improve monitoring by developing schedules to track reviews completed for all DOA programs that loan or grant CDBG funds and implementing the comprehensive monitoring plan. However, we found DOA did not consistently maintain documentation to demonstrate the monitoring steps followed and the information reviewed during an on-site monitoring visit.

In our testing of DOA's subrecipient monitoring procedures, we found that 13 of the 45 subrecipient files we reviewed did not contain a monitoring checklist or other documentation to demonstrate the monitoring activities that were performed during the on-site monitoring visits. In addition, DOA did not have detailed procedures in its monitoring plan to indicate the steps that are required to be completed during an on-site monitoring visit. The lack of documentation related to four of the DOA programs: Small Cities Housing; Emergency Assistance; Flood Disaster Recovery; and SSI/SSDI Outreach, Access, and Recovery. Documentation that was retained in the files consisted primarily of letters sent to subrecipients. Although the letters provide some indication that monitoring of the subrecipients had occurred, DOA could not provide documentation of the specific monitoring steps taken for those subrecipients. Therefore, the adequacy of the monitoring performed by DOA could not be assessed.

#### **Questioned Costs:**

None.

#### Context:

During FY 2016-17, DOA had CDBG contracts in place with 14 subrecipients under the Small Cities Housing program, 6 subrecipients under the Emergency Assistance program, 8 subrecipients under the Flood Disaster Recovery program, and 10 subrecipients under the SSI/SSDI Outreach, Access, and Recovery program.

#### Effect:

Subrecipient monitoring, particularly on-site monitoring visits, is important to ensure CDBG funds are spent in accordance with federal requirements. Subrecipient monitoring is a key component of how DOA ensures subrecipients comply with applicable federal requirements, including those requirements related to allowable costs and activities, reporting, and program income. Therefore, deficiencies in monitoring may raise other concerns with DOA's compliance with federal requirements.

#### Cause:

DOA believed the monitoring letters to subrecipients were sufficient documentation of the review process because the letters outlined the planned areas to be reviewed, and, therefore, additional documentation was not required.

#### ☑ Recommendation

We recommend the Wisconsin Department of Administration develop specific written monitoring procedures for Department of Administration staff as well as maintain a checklist or other documentation in order to demonstrate the monitoring steps that were performed and that federal requirements were met.

## Finding 2017-103: Subrecipient Monitoring for the Community Development Block Grant

Community Development Block Grants/State's Program and Non-Entitlement Grants in Hawaii (CFDA #14.228)

Award Numbers	Award Years
B07-DC55001	2007
B08-DC55001	2008
B08-DF550001	2008
B08-DI550001	2008
B08-DN550001	2008
B09-DC55001	2009
B10-DC55001	2010
B11-DC55001	2011
B12-DC55001	2012
B13-DC55001	2013
B14-DC55001	2014
B15-DC550001	2015
B16-DC550001	2016

Questioned Costs: None

**Response from the Department of Administration**: The Department of Administration agrees with the recommendation.

# Finding 2017-104: Monitoring and Inspections of Rental Housing Units

#### Criteria:

DOA administers HOME to expand the supply of decent and affordable housing, particularly housing for low- and very low-income persons. DOA, as a participating jurisdiction, may subgrant or loan HOME funds to various entities, such as public housing authorities and nonprofit organizations, to carry out the missions of programs funded by HOME. During FY 2016-17, DOA expended \$9.1 million in expenditures under HOME. Of this amount, \$3.7 million (44.8 percent) was expended under the RHD program to assist eligible entities in developing affordable rental housing units.

As the participating jurisdiction, DOA is required by 24 CFR s. 92.504 (d) (1) (ii) to perform on-site inspections of HOME-assisted rental housing. A completion inspection is required at the end of the project, but before the period of affordability begins, and should be completed prior to the final disbursement to the subrecipient. During the period of affordability, which begins after project completion and is between 5 and 20 years, on-site inspections must occur within 12 months of project completion and at least once every 3 years thereafter. On-site inspections must be performed to determine compliance with property standards outlined by HUD. DOA should document the steps taken during the inspections to demonstrate that the inspections were completed in accordance with HUD housing quality standards and in a timely manner. DOA uses the monitoring schedule, which is a spreadsheet, to track and monitor on-site inspections so that they are completed and timely.

During the period of affordability, DOA is also required to complete annual reviews. To meet this requirement, DOA requires subrecipients to annually submit compliance reports and in-service reports, which include audited financial statements and operating budgets. These documents are reviewed by DOA staff to assess the financial health and long-term viability of the project.

#### Condition:

During our FY 2013-14 and FY 2014-15 single audits, we reported concerns related to DOA's performance of required inspections and its retention of related documentation (Finding 2014-009 and Finding 2015-009). To help ensure that on-site inspections were completed and timely, DOA has taken steps, including developing monitoring schedules. During our FY 2016-17 audit, we found that of the seven completion inspection files we selected for testing, three did not contain documentation to demonstrate that DOA completed the inspections. Further, for one of the seven completion inspection files we selected for testing, we identified that the final disbursement was made to the subrecipient prior to the completion inspection.

During our FY 2014-15 single audit, we reported concerns related to the retention of required documents, including audited financial statements and operating budgets, to demonstrate an annual review occurred during the period of affordability (Finding 2015-004). During our FY 2016-17 audit, we found DOA did not retain adequate documentation in the project files to demonstrate that an annual review occurred during the period of affordability. We reviewed nine project files to determine whether the files included the compliance report, in-service report, audited financial statements, and operating budget, and that the documentation included signatures and dates to adequately demonstrate that subrecipients submitted reports in a timely manner. For all nine projects selected for testing, the project files did not contain all of the required documentation for FY 2016-17. DOA staff indicated that, with additional time, they may have been able to locate the documentation.

During our FY 2015-16 audit, we made a verbal recommendation for DOA to modify its monitoring schedule to incorporate key dates for each project. To document and ensure that all applicable inspections were completed and were timely, we recommended that the period of affordability, the last monitoring date, and the next required monitoring date be incorporated into the monitoring schedule. During our FY 2016-17 audit, we found that DOA had not made these modifications to its monitoring schedule.

#### **Questioned Costs:**

None.

# Context:

Using the information provided by DOA, the exact number of inspections that were required or the number of projects that were completed during FY 2016-17 could not be determined. However, according to the DOA monitoring schedule, 58 projects were required to have an inspection in FY 2016-17.

# Effect:

Because of the lack of documentation and concerns with the information included in the monitoring schedules, DOA cannot be assured that all applicable inspections were completed and were timely. Project inspections and annual reviews are key components of how DOA ensures subrecipients are in compliance with housing quality standards; verifies information maintained by property owners concerning leases, tenant incomes, rents, and utility allowances; and assesses the financial health, management capacity, and long-term viability of the project.

# Cause:

DOA has not established procedures requiring staff to maintain sufficient documentation to demonstrate all steps of a completion inspection took place. Regarding documentation of the annual review, DOA staff indicated that because of the length of the period of affordability and the number of projects, it can be difficult to ensure that all reports are submitted and filed annually. Additionally, DOA indicated that it is difficult to obtain reports that were required in prior years if the subrecipient is beyond the period of affordability. DOA staff indicated that adding more information to the monitoring schedules would not be an effective and efficient use of staff time because staff do not consistently use the monitoring schedules to identify prior-year inspections.

#### ☑ Recommendation

We recommend the Wisconsin Department of Administration:

- develop and implement procedures for maintaining documentation that demonstrates the inspections were completed in accordance with HUD housing quality standards;
- maintain in each project file the required documentation of annual reviews during the period of affordability, including compliance reports, in-service reports, audited financial statements, and operating budgets; and
- include key dates in the monitoring schedules to document and to ensure on-site inspections are completed and are timely.

# Finding 2017-104: Monitoring and Inspections of Rental Housing Units

Award Numbers	Award Years
Awara Numbers	Awara rears
M11-SG550100	2011
M12-SG550100	2012
M13-SG550100	2013
M14-SG550100	2014
M15-SG550100	2015

HOME Investment Partnerships Program (CFDA #14.239)

Questioned Costs: None

Response from the Department of Administration: The Department of Administration agrees with the recommendation.

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# **Department of Children and Families**

The Wisconsin Department of Children and Families (DCF) administers programs such as adoption assistance, foster care, and child support enforcement. It also administers the Wisconsin Shares child care subsidy program and Wisconsin's work-based public assistance program, Wisconsin Works (W-2). In FY 2016-17, DCF administered \$626.8 million in federal financial assistance.

We reviewed DCF's internal controls over revenues, expenditures, and the administration of federal grant programs. We tested compliance with grant requirements for two type A programs: Foster Care—Title IV-E (CFDA #93.658) and Adoption Assistance (CFDA #93.659). We identified no issues that require reporting for the Adoption Assistance program. However, we identified continuing concerns that DCF did not materially comply with subrecipient monitoring requirements of the Foster Care—Title IV-E program.

We also identified concerns with federal cash management processes (Finding 2017-100) performed by the Wisconsin Department of Administration (DOA) related to requirements of the Cash Management Improvement Act of 1990, and specifically for programs included in the Treasury-State Agreement, which is applicable to the Foster Care—Title IV-E program. This finding is discussed in the DOA chapter, and DOA will be responsible for implementing corrective actions and resolving the finding with the federal government.

In addition, we followed up on DCF's progress in addressing findings from the FY 2014-15 audit (report 16-5). These findings were included in the Summary Schedule of Prior Audit Findings in report 17-5. During FY 2016-17, DCF resolved Finding 2015-011, which reported continuing concerns with DCF related to unallowable costs in rates established for monthly payments to adoptive parents and receiving federal reimbursement for such costs. DCF has worked with the federal

government since these concerns were first reported during the FY 2009-10 audit (report 11-4) to determine the amount of federal funding DCF incorrectly received. In anticipation of an eventual repayment, DCF had accumulated a \$55.9 million cash balance through FY 2015-16 within a program revenue appropriation for child welfare activities. As discussed in Note 2C, in September 2016 the federal government quantified the amount the State incorrectly received as \$40.2 million. Of this amount, DCF had previously paid approximately \$200,000 and, in October 2016, DCF used the accumulated cash in the program revenue appropriation to return the remaining \$40.0 million to the federal government.

DCF took corrective actions to partially address Findings 2015-013, 2015-014, 2015-018, 2015-019, and 2015-022 of the FY 2014-15 audit (report 16-5). It will be important for DCF to continue to work to resolve these findings. The Summary Schedule of Prior Audit Findings on page 89, which is prepared by management, describes the status of each finding as of the end of our audit period as well as DCF's ongoing steps to address findings that were not fully corrected.

# Finding 2017-200: Foster Care—Title IV-E Subrecipient Monitoring

#### Criteria:

DCF receives funding from the U.S. Department of Health and Human Services for the Foster Care—Title IV-E program. DCF awards Foster Care—Title IV-E program funding to counties to support child welfare programs they administer for families and children.

During FY 2016-17, the Foster Care—Title IV-E program was subject to *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Uniform Guidance includes three requirements related to DCF's monitoring of subrecipients. First, 2 CFR s. 200.331 (a) (1) requires DCF to communicate certain information to subrecipients at the time of the subaward. Second, 2 CFR s. 200.331 (b) requires DCF to evaluate each subrecipient's risk of noncompliance for purposes of determining the appropriate nature and level of subrecipient monitoring. Third, 2 CFR s. 200.331 (d) through (f) requires DCF to monitor the activities of the subrecipient as necessary to ensure that the subrecipient uses the subaward for authorized purposes, complies with the terms and conditions of the subaward, and achieves performance goals.

#### Condition:

During our FY 2014-15 audit (report 16-5), we identified concerns with DCF's compliance with Uniform Guidance subrecipient monitoring requirements. We recommended DCF implement policies and procedures and maintain documentation to ensure compliance with these requirements (Finding 2015-022).

Since our FY 2014-15 audit, DCF took some corrective actions to improve its subrecipient monitoring. For example, DCF implemented a new audit report tracking system in July 2016 to facilitate a risk-assessment process for certain

subrecipients. In January 2017, DCF communicated the required information for all subawards it made to counties. However, as noted in the Summary Schedule of Prior Audit Findings, further corrective actions are still needed to fully resolve the prior-audit finding.

During our FY 2016-17 audit, we again found that DCF did not have a formal risk-assessment process in place to evaluate each county's risk of noncompliance with federal requirements. A formal risk assessment is necessary to determine the appropriate nature and level of subrecipient monitoring. DCF monitored each county's efforts to fulfill program objectives and reviewed audit reports submitted by counties in FY 2016-17. However, because it did not perform formal risk assessments, the sufficiency of this level of monitoring could not be evaluated during FY 2016-17. In August 2017, DCF began performing risk assessments for each county.

#### **Questioned Costs:**

None.

# Context:

DCF annually distributes state and federal funds to several types of entities to support a variety of child welfare programs it administers. We focused our review on subrecipient monitoring activities specific to counties because they are the primary subrecipients of the Foster Care—Title IV-E program. DCF enters into an annual contract with each county to distribute Foster Care—Title IV-E program funding. These contracts include information on a variety of general requirements, such as a requirement for counties to provide DCF with audit reports, and specific requirements for selected grant programs.

We reviewed DCF's 2017 county contracts to identify whether DCF included within these contracts information required to be communicated to counties for the Foster Care—Title IV-E program and DCF's monitoring of audit reports submitted by counties. We also reviewed DCF's monitoring activities performed for Foster Care—Title IV-E program subrecipients during FY 2016-17.

# Effect:

DCF did not materially comply with the subrecipient monitoring requirements of the Foster Care—Title IV-E program. Because DCF did not evaluate each county's risk of noncompliance, it cannot ensure that the nature and level of subrecipient monitoring procedures performed during FY 2016-17 were appropriate.

# Cause:

Although DCF has taken steps to improve its subrecipient monitoring since the FY 2014-15 audit, it had not fully resolved the finding as of June 30, 2017. DCF began its implementation of the new audit report tracking system and risk-assessment process in July 2016 with less-complex subrecipients. However, DCF found that the tracking system was insufficient to evaluate the risk of noncompliance for counties,

and instead developed another assessment tool in August 2017 for this purpose. DCF plans to use this tool to complete its subrecipient monitoring activities.

#### **☑** Recommendation

We recommend the Wisconsin Department of Children and Families continue to implement policies and procedures to ensure compliance with Uniform Guidance subrecipient monitoring requirements.

#### Finding 2017-200: Foster Care—Title IV-E Subrecipient Monitoring

Foster Care—Title IV-E (CFDA #93.658)

Award Numbers	Award Years
1602WIFOST	2016
1702WIFOST	2017

Questioned Costs: None

**Response from the Wisconsin Department of Children and Families:** The Wisconsin Department of Children and Families agrees with the audit finding and recommendation.

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# **Department of Health Services**

The Wisconsin Department of Health Services (DHS) provides services to clients in communities and institutions, regulates certain care providers, and supervises and consults with local public and volunteer agencies. It administers state and federal programs involving public health, mental health, substance abuse, long-term care, services to people with disabilities, and medical care. DHS administered \$6.5 billion in federal financial assistance in FY 2016-17.

We reviewed DHS's internal controls over revenues, expenditures, and the administration of federal grant programs. We tested compliance with grant requirements for three type A programs: the Social Services Block Grant (SSBG) (CFDA #93.667), Children's Health Insurance Program (CHIP) (CFDA #93.767), and Medicaid Cluster (CFDA #93.775/93.777/93.778). Our audit findings are the following:

- Computer Data Matches (Finding 2017-300);
- Children's Health Insurance Program Participant Age (Finding 2017-301); and
- Social Services Block Grant Subrecipient Monitoring (Finding 2017-302).

We also identified concerns with federal cash management processes (Finding 2017-100) performed by the Wisconsin Department of Administration (DOA) related to requirements of the Cash Management Improvement Act of 1990, and specifically for programs included in the Treasury-State Agreement, which is applicable to CHIP and the Medical Assistance (MA) Program. This finding is discussed in the DOA chapter, and DOA will be responsible for implementing corrective actions and resolving the finding with the federal government. In addition, we followed up on DHS's progress in addressing Findings 2016-001 through 2016-004 of our FY 2015-16 audit (report 17-5) as well as Findings 2015-023 and 2015-027 of our FY 2014-15 audit (report 16-5), which were included in the Summary Schedule of Prior Audit Findings in report 17-5. DHS implemented corrective actions to address our concerns related to Findings 2015-027, 2016-002, 2016-003, and 2016-004. In addition, DHS took corrective actions to partially address the remaining findings (Findings 2015-023 and 2016-001). It will be important for DHS to continue to work to resolve these findings. The Summary Schedule of Prior Audit Findings on page 89, which is prepared by management, describes the status of each finding as of the end of our audit period as well as DHS's ongoing steps to address findings that were not fully corrected.

# Finding 2017-300: Computer Data Matches

# Criteria:

The U.S. Department of Health and Human Services (DHHS) provides funding to DHS for the MA Program. Funding under this program is used to provide financial assistance to states for medical payments on behalf of adults, children, pregnant women, and the aged who meet income and resource requirements, and other categorically eligible groups. Local agency caseworkers perform eligibility determination functions, such as obtaining information from individuals applying for participation in the program and entering the information into the statewide Client Assistance for Reemployment and Economic Support (CARES) computer system, which is used for determining eligibility for various income maintenance programs.

DHS is required under 42 CFR s. 435.948 to verify the reasonableness of wage and other information that is provided by individuals applying for assistance and that is used in making eligibility determinations. DHS is allowed to determine which information from various computer databases is useful for verifying the reasonableness of the information in CARES. DHS completes data matches between CARES and the following:

- information from the U.S. Social Security Administration (SSA), including social security numbers and supplemental security income payments;
- unemployment compensation (UC) information maintained by the Department of Workforce Development's Division of Unemployment Insurance; and
- state wage information collected by the Division of Unemployment Insurance in the Department of Workforce Development, which is Wisconsin's state wage information collection agency (SWICA).

As required by 42 CFR s. 435.952, DHS must promptly perform the data matches. Local agency caseworkers then follow up on data match discrepancies to ensure eligibility determinations are based on the most recent and reliable data. DHS policy generally requires that caseworkers resolve 80 percent of all data match discrepancies within 45 days of the data match date and document the actions taken to resolve each discrepancy. If it is determined that benefits were provided to ineligible individuals or excessive benefits were provided to eligible individuals, DHS must take steps to recoup the overpayments and return the federal share to the federal government.

# Condition:

In prior audits, we found caseworkers did not perform follow-up in a timely manner on data match discrepancies despite enhancements to CARES and DHS's ongoing efforts to address concerns in this area. We recommend that DHS ensure caseworkers follow up in a timely manner and document the resolution of the discrepancies between CARES and other databases (Finding 2016-001). We again determined that caseworkers did not resolve SWICA data match discrepancies within 45 days. Using SWICA data match discrepancy and resolution data provided by DHS, we found that 58.9 percent of data match discrepancies were resolved within 45 days between April 2016 and March 2017, compared to 67.2 percent the prior year.

Further, we also identified exceptions in our review of caseworker follow-up efforts to resolve SWICA data match discrepancies. Out of the 15 data match discrepancies we reviewed, we identified exceptions for 5 discrepancies that DHS identified as being resolved. Caseworkers did not properly resolve two of these discrepancies and did not include documentation that clearly identified how the other three discrepancies were resolved. For example, in following up on one discrepancy, a caseworker failed to refer the case for a potential overpayment determination until we reviewed the discrepancy.

# Questioned Costs:

Undetermined.

# Context:

We found that DHS completed required data matches with SSA, UC, and SWICA. We reviewed 35 data match discrepancies occurring between April 2016 and March 2017 and noted no issues with those involving the SSA and UC data matches. For example, we found that the resolution rate for UC data match discrepancies we reviewed improved compared to the prior year, noting that caseworkers resolved 96.9 percent of the UC discrepancies within 45 days compared to 95.4 percent the prior year.

# Effect:

Because caseworkers were not consistently following up in a timely manner on the SWICA identified data match discrepancies, it is unknown whether the most accurate information available was used to make eligibility determinations. It is also possible that some individuals received services for which they were not eligible and for which DHS received federal reimbursement.

#### Cause:

SSA data matches are entirely automated within CARES, and UC data matches include some automation. Because SWICA data matches require manual action from caseworkers, these data matches may require more time to resolve than the SSA and UC data matches. Despite DHS's ongoing efforts to make additional system enhancements and provide education for caseworkers, DHS has not met its policy requirement of resolving 80 percent of data match discrepancies within 45 days. Additional improvement is needed to ensure caseworkers resolve and document data match discrepancies in a timely manner.

#### ☑ Recommendation

We again recommend that the Wisconsin Department of Health Services take additional action to ensure caseworkers follow up in a timely manner and document the resolution of data match discrepancies between the CARES computer system and other databases.

# Finding 2017-300: Computer Data Matches

Medical Assistance Program (CFDA #93.778)

<u>Award Numbers</u>	<u>Award Years</u>
051605WI5MAP	2016
1705WI5MAP	2017

Questioned Costs: Undetermined

**Response from the Wisconsin Department of Health Services:** The Wisconsin Department of Health Services agrees with the audit finding and recommendation.

# Finding 2017-301: Children's Health Insurance Program Participant Age

#### Criteria:

DHS receives funding from DHHS to administer CHIP. Funding under CHIP is used to assist states in maintaining and expanding health care coverage to uninsured children, and, at a state's option, certain pregnant women. Both the state and the federal government provide funding for CHIP benefits. The federal portion of CHIP funding is calculated through the Federal Medical Assistance Percentage (FMAP), and the enhanced FMAP enables states to receive additional funding. For the enhanced FMAP, Title XXI of the Social Security Act permits states to establish certain eligibility criteria, including an age limit up to 19. Following guidelines set forth in 42 USC s. 1397bb (b), Wisconsin has established age eligibility for a child as under 19 years of age.

Eligibility for the CHIP program largely includes both meeting prescribed income levels and the age requirement. DHS oversees the eligibility process for CHIP to ensure participants receiving benefits meet both of these eligibility requirements. Local agency caseworkers perform eligibility determination functions, such as obtaining information from individuals applying for health benefits and entering the information into CARES.

# Condition:

We found 410 CHIP participants who were age 19 or older. Of these participants, we determined that 398 of them were 19 years of age. The remaining 12 participants were ages 20 to 59. The length of time that these participants were incorrectly determined to be eligible for CHIP ranged from a month to several years. Although many of the participants had already been removed from CHIP eligibility at the time of our fieldwork, at our request DHS provided notice to remove a participant's eligibility that was still active as of September 2017. We found that DHS did not comply with the age requirement, and it inappropriately claimed \$19,707 in federal CHIP funding during FY 2016-17 for 12 of 25 participants we reviewed in greater detail. For these 12 participants, we identified that DHS received CHIP benefits for \$16,948 in fee for service claims and \$2,759 in capitation payments during FY 2016-17.

# Questioned Costs:

We determined that \$19,707 in unallowable costs was claimed in federal funds during FY 2016-17. We also question an undetermined amount for other CHIP participants for whom DHS continued to claim federal funds for participants age 19 or older.

# Context:

DHS uses its Medicaid Management Information System (MMIS) to claim CHIP funding. However, information to support CHIP claims is based on eligibility determinations within CARES. To review the ages of participants determined eligible at any time between April 2016 and March 2017 for CHIP benefits, we obtained a listing of these participants from CARES. The listing included 107,264 participants, of which we identified 410 participants were age 19 or older as of April 2016. We further reviewed detailed MMIS information for 25 of the 410 ineligible CHIP participants to determine whether DHS received CHIP funding for these participants during FY 2016-17.

# Effect:

We identified some participants who were ineligible for CHIP because they exceeded the State's requirement to be younger than 19 years of age. DHS received CHIP funding for ineligible individuals, resulting in an overpayment of federal funds.

# Cause:

The complexity of the eligibility determinations and limitations of CARES resulted in the inappropriate eligibility determinations we identified. CARES does not automatically terminate eligibility for CHIP participants when they reach 19 years of age. Instead, CARES provides local caseworkers with alerts that identify CHIP participants who are nearing 19 years of age, and caseworkers are required to reassess eligibility for the entire case. It appears that caseworkers either did not receive or did not address CARES alerts for cases that were in need of review involving the 398 participants who were age 19 or older. DHS identified in July 2015 that certain CARES alerts were not functioning properly, but this issue was not resolved until June 2016. However, because all participants are subject to annual benefit renewals, cases involving CHIP participants who exceeded age 19 were typically removed from CHIP eligibility during the next renewal period. This limited the time frame during which DHS incorrectly received CHIP benefits for such participants.

The cause of inappropriate CHIP eligibility for the remaining 12 participants who were 20 years of age or older resulted from manual errors. In all 12 instances, because of the complexity of the circumstances, the cases were manually processed by local caseworkers rather than by CARES. For example, a caseworker certified the incorrect member of the household as eligible for CHIP benefits and another caseworker used an incorrect system code making an adult inmate eligible for CHIP benefits. There were no reviews conducted of these cases to prevent claiming CHIP funding for participants that are 19 years of age or older.

#### **☑** Recommendation

We recommend the Wisconsin Department of Health Services:

- work with the U.S. Department of Health and Human Services to determine an appropriate repayment for instances of inappropriate federal payments made for the 410 ineligible Children's Health Insurance Program participants identified during the audit;
- take steps to improve the timeliness of caseworker review of Children's Health Insurance Program participants who reach 19 years of age; and
- consider system enhancements or other monitoring procedures to ensure that Children's Health Insurance Program participants do not exceed the age requirement.

# Finding 2017-301: Children's Health Insurance Program Participant Age

Children's Health Insurance Program (CFDA #93.767)

Award Numbers	<u>Award Years</u>
05-1605WI5021	2016
1705WI0301	2017
1705WI5021	2017

Questioned Costs: \$19,707, Plus an Undetermined Amount

**Response from the Wisconsin Department of Health Services:** While DHS agrees with the finding, it is important to note that some of these individuals may have been found eligible under another category of Medicaid, and therefore, eligibility and some level of federal funding may have been appropriate.

# Finding 2017-302: Social Services Block Grant Subrecipient Monitoring

#### Criteria:

DHS receives funding from DHHS for the SSBG program. DHS awards all SSBG program funding to county departments of human services to support services they administer for families and individuals with low incomes.

During FY 2016-17, the SSBG program was subject to the *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Uniform Guidance includes three requirements related to DHS's monitoring of the SSBG program subrecipients. First, 2 CFR s. 200.331 (a) (1) requires DHS to communicate certain information to subrecipients at the time of the subaward, including the Federal Award Identification Number, the date of the federal award to DHS, and the total amount of federal funds obligated. Second, 2 CFR s. 200.331 (b) requires DHS to evaluate each subrecipient's risk of noncompliance for purposes of determining the appropriate nature and level of subrecipient monitoring. Third, 2 CFR s. 200.331 (d) through (f) requires DHS to monitor the activities of the subrecipient as necessary to ensure that the subrecipient uses the subaward for authorized purposes, complies with the terms and conditions of the subaward, and achieves performance goals.

#### Condition:

We found that DHS did not comply with two of the three subrecipient monitoring requirements during FY 2016-17. First, DHS did not communicate all of the required information within contracts or other communications to the SSBG program subrecipients. For example, we found DHS did not clearly identify the awards as subawards of federal funds from DHS and did not provide the Federal Award Identification Number; the date the federal government awarded the federal funds to DHS; or the total amount of federal funds obligated, including the current obligation.

Second, DHS did not have a formal process for performing risk assessments of SSBG program subrecipients. Although DHS performs subrecipient monitoring through the review of audit reports of the SSBG program subrecipients, the sufficiency of this level of monitoring cannot be evaluated without performing the required risk assessments.

# **Questioned Costs:**

None.

# Context:

DHS annually distributes state and federal funds to counties through the community aids basic county allocation to support a variety of mental health, substance abuse, and social services programs administered by counties. The basic county allocation is funded, in part, by the SSBG program and results in an annual contract between DHS and each county. These contracts include information on a variety of general requirements, such as a requirement for counties to provide DHS with audit reports, and specific requirements for selected grant programs. We reviewed DHS's 2016 and

2017 county contracts to identify whether DHS included within these contracts information required to be communicated to SSBG program subrecipients.

# Effect:

DHS did not materially comply with the subrecipient monitoring requirements of the SSBG program. As a result, the SSBG program subrecipients did not receive all the required information at the time of the SSBG program subaward. Because DHS did not evaluate each subrecipient's risk of noncompliance, it cannot ensure that the nature and level of subrecipient monitoring procedures are appropriate.

# Cause:

Initially, DHS staff believed DHS's county contracts met the federal definition of procurements rather than subawards under Uniform Guidance. As a result of discussions we had with DHS staff in February 2017, DHS classified these contracts as subawards and updated its county contracts for some federal programs to appropriately communicate the required federal award information. However, DHS staff indicated that DHS inadvertently omitted updating the contract with the basic county allocation, which included the SSBG program funding.

In addition, at the time of our fieldwork DHS had not completed any risk assessments for the SSBG program subrecipients. In August 2017, DHS began establishing a centralized subrecipient risk assessment process, including developing formal policies and procedures for conducting these assessments for DHS grant programs. However, DHS stated that operational changes, such as consolidating its grant award procedures, needed to be put in place first in order to facilitate a centralized subrecipient risk-assessment process.

# ☑ Recommendation

We recommend the Wisconsin Department of Health Services implement policies and procedures to ensure compliance with the Uniform Guidance subrecipient monitoring requirements for the Social Services Block Grant program.

# Finding 2017-302: Social Services Block Grant Subrecipient Monitoring

Social Services Block Grant (CFDA #93.667)

Award Years
2016
2017

Questioned Costs: None

**Response from the Wisconsin Department of Health Services:** The Wisconsin Department of Health Services agrees with the audit finding and recommendation.

. . . .

# **Department of Transportation**

The Wisconsin Department of Transportation (DOT) administers both state and federal transportation programs, including those affecting highways, bridges, airports, harbors, and railroads. DOT administered \$776.3 million in federal financial assistance in FY 2016-17.

We reviewed DOT's internal controls over revenues, expenditures, and the administration of federal grant programs. We tested compliance with grant requirements for two type A grant programs: the Airport Improvement Program (CFDA #20.106) and Highway Planning and Construction Cluster (CFDA #20.205/20.219). We also audited Formula Grants for Rural Areas (CFDA #20.509) and the Highway Safety Cluster (CFDA #20.600/20.601/20.613/20.616), which are type B programs. Our audit findings are the following:

- Subrecipient Monitoring (Finding 2017-500);
- Airport Improvement Program Reporting (Finding 2017-501); and
- Reporting for the Formula Grants for Rural Areas (Finding 2017-502).

In addition, as a part of our audit of the State's basic financial statements, we identified a concern related to DOT's use of project costing data (Finding 2017-009). DOT used certain data from the project costing module of STAR, the State's enterprise resource planning system, for financial reporting and other purposes, but it did not take sufficient steps to ensure the data was reasonable or appropriate for these purposes. We believe this represents a reportable finding for each of the four grants we audited at DOT.

# Finding 2017-500: Subrecipient Monitoring

# Criteria:

DOT receives federal funding under the Highway Planning and Construction program to:

- assist the State in the planning and development of an integrated, interconnected transportation system by constructing, rehabilitating, and preserving federal-aid highways;
- provide aid for the repair of federal-aid highways following disasters;
- foster safe highway design and improve bridge conditions; and
- support community-level transportation infrastructure.

DOT also receives federal funding under the Airport Improvement Program to assist sponsors, owners, and operators of public-use airports in the development of a nationwide system of airports adequate to meet the needs of civil aeronautics. To achieve the objectives of these grants, DOT awards funds to subrecipients, pays contractors, and is considered to be a pass-through entity by the federal government.

2 CFR Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance), s. 200.330 states that a pass-through entity must make case-by-case determinations on whether each agreement the pass-through entity makes for the disbursement of federal program funds places the entity receiving the funds in the role of a subrecipient or a contractor. Uniform Guidance defines both subrecipient and contractor and further states that, in making a determination, the pass-through entity should consider the substance of the relationship to be more important than the form of the agreement.

In addition, Uniform Guidance specifies in 2 CFR s. 200.331 other requirements for pass-through entities related to subrecipients. These requirements include providing specified information to subrecipients as well as performing monitoring activities.

#### Condition:

DOT is not meeting the requirements as the pass-through entity for the Highway Planning and Construction program or the Airport Improvement Program. Although one bureau within DOT identified two subrecipients for the Highway Planning and Construction program, DOT staff could not explain why other entities receiving funds through this program were or were not determined to be subrecipients as defined in Uniform Guidance. In addition, \$12.1 million was reported as paid to subrecipients in the Schedule of Expenditures of Federal Awards (SEFA), but a total of \$6.4 million was actually paid to the two subrecipients DOT had identified. Further, for these two subrecipients, DOT staff provided award letters to the subrecipients that did not include all of the information required by Uniform Guidance. In addition, although DOT staff stated that they held semiannual meetings with these two subrecipients, no documentation supporting the content of the meetings was available for review.

Similarly, DOT staff responsible for the Airport Improvement Program did not identify which entities receiving federal funds from that program were or were not subrecipients. For this program, the SEFA reports that \$1.9 million was paid to subrecipients even though the responsible staff had not specifically identified any subrecipients. DOT staff noted that one entity was treated differently than other entities receiving federal funds under this program, but did not assess whether the entity met the definition of a subrecipient, and monitoring activities required of DOT as a pass-through entity, such as obtaining and reviewing audit reports, were not performed for this entity.

#### **Questioned Costs:**

None.

#### Context:

Payments made to the two subrecipients that DOT staff identified for the Highway Planning and Construction program accounted for only 1.7 percent of the total expenditures for FY 2016-17. Therefore, we did not consider payments to these subrecipients to be material to the program. As noted, DOT did not explain why the other entities were or were not considered to be subrecipients for this program. These other entities include numerous local governments, such as cities and counties, as well as non-governmental entities.

In addition, DOT staff responsible for the Airport Improvement Program could not identify subrecipients for that program. One large public-use airport may meet the definition of a subrecipient, but we did not complete a full assessment of this entity or any assessment of several smaller public-use airports.

As a result of DOT not having identified the subrecipients for the Highway Planning and Construction program or the Airport Improvement Program, testing of the subrecipient monitoring compliance requirement for either grant could not be completed.

#### Effect:

Because DOT did not adequately determine which entities met the definition of a subrecipient based on Uniform Guidance, it may not have performed all required monitoring activities. Therefore, DOT was not assured that the funds were used appropriately.

#### Cause:

DOT staff were not adequately knowledgeable about the Uniform Guidance requirements for pass-through entities. Uniform Guidance became effective in December 2014, and DOT staff may not have developed an adequate understanding of the requirements at that time. However, since that time, DOT also experienced turnover, including in positions key to DOT's responsibilities as a pass-through entity for the Highway Planning and Construction program and the Airport Improvement Program.

#### ☑ Recommendation

We recommend the Wisconsin Department of Transportation take steps to ensure compliance with the Uniform Guidance subrecipient monitoring requirements for the Highway Planning and Construction program and the Airport Improvement Program. At a minimum, these steps should include:

- developing adequate knowledge of Uniform Guidance requirements for pass-through entities and training Department of Transportation staff accordingly to perform these responsibilities;
- determining entities that meet the definition of a subrecipient, seeking guidance from the federal government about any entities that appear to not meet the definition of either a subrecipient or contractor, and documenting the determinations made;
- developing, documenting, and implementing policies and procedures to ensure pass-through entity requirements related to subrecipients will be met; and
- establishing a process for accurately obtaining the amount of payments made to those entities determined to be subrecipients for purposes of reporting such information on the Schedule of Expenditures of Federal Awards.

#### Finding 2017-500: Subrecipient Monitoring

Airport Improvement Program (CFDA #20.106)	
Award Numbers	Award Years
Various	Various
Questioned Costs: None	
Highway Planning and Co	nstruction (CFDA #20.205)
Award Numbers	Award Years
Various	Various
Questioned Costs: None	

**Response from the Department of Transportation:** We agree with the recommendations as written.

# Finding 2017-501: Airport Improvement Program Reporting

#### Criteria:

DOT receives federal funding under the Airport Improvement Program to assist sponsors, owners, and operators of public-use airports in the development of a nationwide system of airports adequate to meet the needs of civil aeronautics. DOT provides funds to public-use airports through a combination of discretionary block grants, nondiscretionary block grants, and primary grants. DOT is required to prepare and submit to the federal awarding agency various financial reports, including:

- the Request for Advance or Reimbursement (SF-270), which is used to request advance payments and reimbursement for nonconstruction programs;
- the Outlay Report and Request for Reimbursement for Construction *Programs* (SF-271), which is used to request reimbursement for construction projects; and
- the *Federal Financial Report* (SF-425), which reports expenditures under a federal award.

The information included in each report should represent the period of time specified and be specific to the purpose of each report.

#### Condition:

For nondiscretionary block grants, DOT did not accurately report the amount of cash disbursements in the SF-271 reports that it prepared and submitted to the federal government for the year ended September 30, 2016. The amount of cash disbursements reported was not the amount DOT had paid public-use airports for the year ended September 30, 2016, but instead represented the amount paid through an earlier date. For example, in four of the five nondiscretionary block grant reports we reviewed, the reported cash disbursements represented only the amount paid through July 2016.

DOT used SF-271 report detail when preparing the SF-425 reports. As a result, cash disbursement information included in SF-425 reports may also be inaccurate because inaccurate information was reported in the SF-271 reports for nondiscretionary block grants. In addition, the SF-425 reports did not consistently include applicable information that had been reported in a SF-271 report. For four of the five SF-271 nondiscretionary block grant reports we reviewed, the applicable information was not included in the SF-425 report.

In addition, DOT staff indicated that they did not prepare any SF-270 reports during FY 2016-17. During our discussions with DOT staff, they identified that they had included information for one grant in a SF-271 report that should instead have been reported in a SF-270 report.

#### Questioned Costs:

None.

# Context:

DOT was awarded \$43.7 million for federal fiscal year 2015-16, of which 35.7 percent was for nondiscretionary block grants.

DOT primarily requests federal funds on a reimbursement basis for construction projects and infrequently needs to request funds for nonconstruction programs or for advance payments, which would require the use of the SF-270 report. DOT staff indicated that one such instance occurred during FY 2016-17.

# Effect:

Because DOT did not accurately prepare reports, it provided inaccurate information to the federal government.

# Cause:

DOT staff indicated that, in prior years, they were unable to obtain the appropriate cash disbursement information for the nondiscretionary block grant SF-271 reports from DOT's accounting system and had reached an agreement with the federal government about how to report the information. DOT first implemented STAR for FY 2016-17, and DOT staff did not fully consider whether they could obtain appropriate cash disbursement information from STAR. In addition, DOT experienced turnover of multiple staff, including key staff responsible for Airport Improvement Program reporting.

As noted, information from the SF-271 report detail is also used to complete the SF-425 report. Although DOT appeared to be aware of how to obtain the information for the SF-425 report, DOT did not have a control in place to ensure the SF-425 report was complete and accurate.

DOT staff also indicated that they were told by prior staff that the SF-270 report was not required. However, as a result of our inquiry, DOT staff clarified with the federal government that it is required.

# ☑ Recommendation

We recommend the Wisconsin Department of Transportation take steps to ensure that all required federal reports are accurately prepared, including those that are infrequently required.

# Finding 2017-501: Airport Improvement Program Reporting

Airport Improvement Program (CFDA #20.106)

Award Numbers Award Years

Various

Various

Questioned Costs: None

**Response from the Department of Transportation:** We agree with the recommendations as written.

# Finding 2017-502: Reporting for the Formula Grants for Rural Areas

#### Criteria:

DOT receives federal funding under the Formula Grants for Rural Areas to initiate, improve, or continue public transportation service in rural areas. DOT provides funds to subrecipients that carry out these objectives. DOT is required to prepare and submit SF-425 reports to the federal awarding agency. SF-425 reports provide financial information to the federal awarding agency.

# Condition:

During FY 2016-17, DOT staff prepared and submitted SF-425 reports for six grant awards. For the one grant award that we selected to review, we could not confirm that DOT staff accurately reported expenditures in the SF-425 report for the year ended September 30, 2016. DOT staff indicated that DOT's accrual log was the source for the amounts reported in the SF-425 report for the federal share of expenditures and recipient share of expenditures. However, the amounts in the log and the amounts reported did not agree. DOT staff indicated that the accrual log was created and first used to assist in preparing the SF-425 reports during FY 2016-17, and that they continuously update the accrual log.

DOT staff indicated that they had previously identified inaccuracies in the SF-425 reports and had begun to take steps to improve the accuracy of these reports. DOT staff said that they received training from the federal awarding agency in early 2017 and developed a manual on the report preparation process. Although DOT staff said that they now reconcile information in the accrual log to STAR, we found that the information in the accrual log related to the report we reviewed did not reconcile to STAR. As a result of our discussions with DOT staff, they indicated that they plan to keep a copy of the supporting documentation used to prepare each report.

# **Questioned Costs:**

None.

# Context:

DOT reported, in the SEFA, that it expended \$16.5 million for Formula Grants for Rural Areas in FY 2016-17, which represented expenditures related to six different grant awards. The SF-425 report that we selected for review reported financial information for one grant award. For that grant award, DOT reported \$7.7 million as the federal share of expenditures in the SF-425 report.

# Effect:

Because DOT could not demonstrate the report was accurately prepared, information provided to the federal government may be inaccurate.

#### Cause:

DOT experienced turnover of multiple staff, including key staff responsible for SF-425 reporting. DOT did not have well-documented procedures for preparing the SF-425 reports. Although DOT created the accrual log to assist in preparing the reports, DOT continuously updated the log, and the actual detail used to prepare the September 30, 2016 report was no longer available at the time of our review. In addition, DOT first implemented STAR for FY 2016-17, and DOT staff may not have fully considered the use of this system when preparing the SF-425 report.

#### **☑** Recommendation

We recommend the Wisconsin Department of Transportation complete its planned steps and consider additional steps to further improve its preparation of the Federal Financial Reports (SF-425).

#### Finding 2017-502: Reporting for the Formula Grants for Rural Areas

Formula Grants for Rural Areas (CFDA #20.509)

Award Numbers	<u>Award Years</u>
WI-18-X042	2011
WI-18-X045	2012
WI-18-X046	2013
WI-18-X053	2014
WI-18-X055	2015
WI-2016-029	2016

Questioned Costs: None

**Response from the Department of Transportation:** We agree with the recommendations as written.

# **Other Agencies**

In addition to the departments of Administration, Children and Families, Health Services, and Transportation, we also audited federal grant programs or followed up on the status of prior audit findings at four other state agencies. The following is a summary of the work we performed at the departments of Justice, Natural Resources, and Workforce Development, and at UW System.

# **Department of Justice**

The Wisconsin Department of Justice (DOJ) administers programs related to public safety, criminal justice, juvenile justice, and assisting victims of crimes, including violence against women. Federal grants funded \$32.8 million of DOJ's FY 2016-17 expenditures.

We reviewed and tested DOJ's internal controls and tested compliance with grant requirements for the Crime Victim Assistance (CFDA #16.575) program, which is a type B grant. Our audit of this program identified no issues that required reporting.

# **Department of Natural Resources**

The Wisconsin Department of Natural Resources (DNR) administers programs related to protecting and enhancing Wisconsin's natural resources, including its air, land, water, forests, wildlife, fish, and plants. DNR administered \$135.0 million in federal financial assistance in FY 2016-17.

For our FY 2016-17 audit, no grants administered by DNR were selected for audit based on risk factors established by *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). However, we followed up on DNR's progress in addressing concerns from Finding 2016-005 of the FY 2015-16 audit (report 17-5). As described in the Summary Schedule of Prior Audit Findings on page 89, which is prepared by management, DNR implemented corrective actions to address our concerns.

# **Department of Workforce Development**

DWD administers programs for unemployment insurance, workers' compensation, equal rights in employment and housing, apprenticeship job training, employment services and training, vocational rehabilitation, and other related programs. Excluding unemployment insurance benefits, federal grants funded \$200.6 million of DWD's FY 2016-17 expenditures. In addition, the Wisconsin Unemployment Reserve Fund paid \$465.0 million in regular unemployment insurance benefits and \$1.5 million in federally funded benefits.

We reviewed and tested DWD's internal controls and tested compliance with grant requirements for the Workforce Innovation and Opportunity Act (WIOA) Cluster (CFDA #17.258/17.259/17.278) program, which is a type A grant, and the Employment Service Cluster (CFDA #17.207/17.801/17.804) program, which is a type B grant. Our audit of these programs identified no issues that required reporting.

# **University of Wisconsin System**

UW System provides postsecondary academic education for approximately 176,000 students. UW System includes 13 four-year universities, 13 two-year colleges (UW Colleges), UW-Extension, and UW System Administration. Each of the 13 universities awards bachelor's and master's degrees, and several also confer doctoral degrees. Each of the 13 colleges offers general education associate degrees and course credits that transfer to other degree granting universities. UW-Extension, in cooperation with other UW institutions, provides continuing education courses in classrooms and via distance education, as well as public service programs to Wisconsin residents. UW System Administration consists of the UW System President's staff who assist the Board of Regents in establishing and monitoring systemwide policies, financial planning for the system, and maintaining fiscal control.

During FY 2016-17, UW System administered \$1.7 billion in federal financial assistance, including \$580.5 million disbursed under the Research and Development (R&D) Cluster and \$1.0 billion administered under the Student Financial Assistance Cluster. We reviewed and tested UW System's internal controls and tested compliance with grant requirements for the R&D Cluster, which is a type A program. Our audit of this program noted no issues that required reporting.

In addition, we followed up on various UW institutions' progress in addressing Findings 2016-006 through 2016-009 of the FY 2015-16 audit (report 17-5). Many institutions implemented corrective actions to address or partially address our concerns. UW System Administration continued to implement corrective actions to partially address Finding 2015-030 from report 16-5. It will be important for UW institutions and UW System Administration to continue to work to resolve these findings. The Summary Schedule of Prior Audit Findings on page 89, which is prepared by management, describes the status of these findings as of the end of our audit period as well as ongoing steps to address the findings that were not fully corrected.

We also included the Wisconsin Humanities Council in our FY 2016-17 audit of UW System and audited the Promotion of the Humanities—Federal/State Partnership (CFDA #45.129) grant. The Wisconsin Humanities Council is a nonprofit organization associated with UW System through its relationship with UW-Extension, which is responsible for the fiscal and personnel administration of the Humanities Council. We documented and tested controls used in administering the grant and tested federal grant requirements. Our audit of this program noted no issues that required reporting.

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# State of Wisconsin Schedule of Findings and Questioned Costs for the Year Ended June 30, 2017 =

*Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance) requires the auditor to prepare a schedule of findings and questioned costs that includes the following three sections:

- 1) a summary of the auditor's results;
- 2) findings relating to the financial statements, which are required to be reported in accordance with *Government Auditing Standards*; and
- 3) findings and questioned costs for federal awards.

# Section I

# Summary of Auditor's Results

As required by Uniform Guidance, the Wisconsin Legislative Audit Bureau is providing the following summary information related to the State of Wisconsin's single audit for FY 2016-17:

# **Financial Statements**

Type of auditor's report issued:	Unmodified
Internal control over financial reporting:	
Material weaknesses identified?	Yes
Significant deficiencies identified?	Yes
Noncompliance material to financial	
statements noted?	No

# **Federal Awards**

Internal control over major programs: Material weaknesses identified? Significant deficiencies identified?	No Yes
Type of auditor's report issued on compliance for major programs:	Unmodified
Any audit findings disclosed that are required to be reported in accordance with s. 200.516 (a) of Uniform Guidance?	Yes
Dollar threshold used to distinguish between type A and type B programs:	\$30,000,000
Auditee qualified as a low-risk auditee?	No

The following were major federal programs, determined in accordance with s. 200.518 (b) of Uniform Guidance:

Applicable CFDA Number	Federal Program
14.228	Community Development Block Grants/State's Program and Non-Entitlement Grants in Hawaii
14.239	HOME Investment Partnerships Program
16.575	Crime Victim Assistance
17.258/17.259/17.278	Workforce Innovation and Opportunity Act (WIOA) Cluster
17.207/17.801/17.804	Employment Service Cluster
20.106	Airport Improvement Program
20.205/20.219	Highway Planning and Construction Cluster
20.509	Formula Grants for Rural Areas
20.600/20.601/ 20.613/20.616	Highway Safety Cluster
93.658	Foster Care—Title IV-E
93.659	Adoption Assistance
93.667	Social Services Block Grant
93.775/93.777/ 93.778	Medicaid Cluster
93.767	Children's Health Insurance Program (CHIP)
Various	Research and Development Cluster

Section II

# **Financial Statement Findings**

This schedule includes one material weakness and eight significant deficiencies related to internal control over financial reporting that are required to be reported by auditing standards generally accepted in the United States of America and *Government Auditing Standards*. Findings 2016-013, 2016-014, 2016-015, and 2016-016 from report 17-5 have been resolved. Repeat findings from report 17-5 are indicated with an asterisk (\*).

# Finding 2017-001: Internal Controls over Financial Reporting for Cash at the Department of Administration

#### Criteria:

The Department of Administration (DOA) State Controller's Office (SCO) is the custodian of the State's cash assets and has a complex and broad set of responsibilities that includes implementing proper internal controls to ensure cash assets are properly managed and are properly reported for financial reporting purposes. This responsibility includes ensuring accuracy in the preparation of the Monthly Statement of Receipts and Disbursements by Fund, which is used by some agencies for financial reporting. In addition, SCO is responsible for working with its staff and state agencies to ensure errors in cash balances that have not been corrected in the State's accounting and payroll system, STAR, by financial statement reporting dates are appropriately adjusted in the financial statements.

#### Condition:

In our audit of SCO's internal controls over cash, we identified an error in the preparation of the Monthly Statement of Receipts and Disbursements by Fund for June 2017. We found that total receipts for the Transportation Fund were understated by \$4.8 million. This error caused an understatement of ending pool shares and an overstatement of check float as presented on the monthly statement. Further, after we brought these errors to its attention, SCO identified an additional error of \$290,000 in receipts of the Hospital Assessment Fund.

In addition, in conducting our audit work related to the State's General Fund financial statements to be presented in the State's CAFR, we questioned a \$38.2 million increase in a liability that, after discussion with SCO staff, was determined to be the result of an error in the cash balance for the General Fund as of June 30, 2017. The error had been appropriately identified as a reconciling item in the bank reconciliation process and was corrected on STAR in FY 2017-18. However, SCO staff did not ensure the error was considered for FY 2016-17 financial reporting. This error resulted in a \$38.2 million overstatement of the General Fund cash balance as of June 30, 2017.

Further, after we discussed these errors with SCO staff, we were informed that SCO had identified a third error that occurred during the implementation of the

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STAR payroll module, Human Capital Management (HCM), in FY 2015-16. This error resulted in a \$7.3 million understatement of the General Fund cash balance on the June 30, 2017 financial statements.

Finally, as part of our audit of the bank reconciliation, we raised questions regarding an outstanding receipt of \$9.6 million that was deposited in the bank in March 2017, but was not yet recorded in STAR as of June 30, 2017. SCO staff researched this reconciling item and identified that it related to a deposit that had been made to a disbursement account. This error resulted in a \$9.6 million understatement of the General Fund cash balance on the June 30, 2017 financial statements.

These errors in the presentation of the General Fund financial statements in the State's CAFR were corrected, and SCO informed the relevant agencies of the errors for consideration in financial reporting.

#### Questioned Costs:

None.

# Context:

In conducting our audit of the State's CAFR, we test the controls over cash within SCO, including testing the bank reconciliation and preparation of the Monthly Statement of Receipts and Disbursements by Fund. SCO is responsible for ensuring there are proper controls over cash, including controls to ensure cash is reported accurately for financial reporting. This could include taking steps to communicate errors to other state agencies or to the SCO Financial Reporting Section, which has responsibility for compiling the State's CAFR.

# Effect:

There is an increased risk of errors in the reporting of cash balances in the State's financial statements. The net effect on the specific errors described in the condition was a \$21.3 million overstatement of the General Fund cash balance as of June 30, 2017. Further, the net effect of the errors overstated ending pool shares and understated check float as reported on the June 2017 Monthly Statement of Receipts and Disbursements by Fund.

# Cause:

Errors in a query used to prepare the Monthly Statement of Receipts and Disbursements by Fund contributed to some of the errors. In addition, SCO staff did not always understand the effects of the errors on financial reporting and, therefore, did not take steps to communicate them to the appropriate agencies.

# ☑ Recommendation

We recommend the Wisconsin Department of Administration State Controller's Office implement a process to communicate errors and other adjustments to cash balances in a timely manner to the appropriate agency staff and to the State Controller's Office

*Financial Reporting Section to ensure consideration of the implications on financial statement presentation.* 

**Response from the Wisconsin Department of Administration:** The Department of Administration agrees with the recommendation.

# Finding 2017-002: STAR Finance Access Concerns at the Department of Revenue

#### Criteria:

HCM and Finance are two components of STAR, the State of Wisconsin's enterprise resource planning system. STAR HCM provides integrated human resources and payroll business functions. STAR Finance provides accounting functions and serves as the basis for the financial information used in preparing the State's financial statements.

Security for STAR is based on roles and permission lists. Users are assigned to roles that provide access to STAR based on the permissions granted to each role. Although DOA is responsible for creating and configuring the overall security for STAR, including the set up and maintenance of roles and permission lists, the Department of Revenue (DOR) is responsible for determining and authorizing the roles its employees are assigned to, including ensuring that assigned roles or other controls appropriately separate job duties. DOR is also responsible for removing access when necessary.

# Condition:

DOR staff did not remove STAR Finance access for terminated employees in a timely manner. We reviewed 62 employees assigned to more than two roles in STAR Finance and found 21 were no longer employed by DOR. In addition, 2 of those 21 individuals were assigned roles in STAR Finance that created separation of duties conflicts, and one of these individuals was employed by another state agency after leaving DOR.

#### **Questioned Costs:**

None.

# Context:

We reviewed employees with access to STAR Finance for DOR and assessed whether they were current DOR employees. Because most employees are provided two basic roles within STAR Finance and these roles are considered to be of lower risk, our review focused on those employees assigned to more than two roles due to the increased risk potential.

# Effect:

There is an increased risk of inappropriate transactions being processed in STAR Finance that could result in misstatement of the financial statements and/or misappropriation of assets. This risk is increased for those employees assigned to roles that create separation of duties conflicts and for terminated employees who are now employed by another agency and would not be prevented from using a computer at the current employing agency to access STAR Finance and process transactions for DOR.

#### Cause:

DOR staff believed that DOA had implemented a process to automatically remove access to STAR Finance when access was removed to STAR HCM.

#### ☑ Recommendation

We recommend the Wisconsin Department of Revenue:

- review access to STAR Finance and seek changes as needed to ensure terminated employees do not retain access; and
- develop and implement procedures to ensure access is removed in a timely manner when employees terminate employment.

**Response from the Wisconsin Department of Revenue:** The Department agrees with the finding and recommendations.

# Finding 2017-003: Information Technology Controls at the University of Wisconsin System\*

# Criteria:

The UW System consists of 13 four-year universities, 13 two-year colleges, UW-Extension, and UW System Administration. UW institutions operate in a highly computerized environment and are responsible for maintaining confidential and sensitive information, such as student data. UW System Administration maintains the Shared Financial System (SFS), which is UW System's accounting system, and the Human Resource System (HRS), which is UW System's payroll and personnel system. These systems are used by all UW institutions. In addition, each institution maintains its own student information system (SIS) to administer federal student financial aid programs, as well as other computer applications. To provide proper internal control, information technology (IT) security policies and procedures are necessary to ensure software and data stored and processed by the institutions are protected from accidental or intentional misuse or destruction. In addition, IT controls should be established to prevent inappropriate or inadvertent access to systems and data. In developing systemwide IT security policies and procedures, UW System Administration consulted policies and procedures from UW institutions and other educational institutions, as well as using the National Institute of Standards and Technology (NIST) *Special Publication 800-63* and *Special Publication 800-171*. NIST publications provide a framework for establishing a well-controlled IT environment and are most effective when implemented for all critical IT areas. The UW Information Assurance Council, which is made up of IT, legal, and audit staff representing different institutions, including UW System Administration, was established to identify and analyze risks related to IT security, develop policies to address these risks, and review the performance of the UW System IT security program. Chancellors and chief information officers at each institution are responsible for ensuring compliance with the new policies.

#### Condition:

We have reported weaknesses in UW System's IT security policies, procedures, and controls during our FY 2014-15 and FY 2015-16 audits. We made recommendations for UW System Administration to develop systemwide IT security policies and procedures, assist UW institutions in implementing timely corrective actions related to our institution-specific concerns, and develop procedures for assessing the level of protection provided for UW systems and data.

In response to our prior-year recommendations, the UW System Board of Regents approved, in December 2015, a high-level policy on information security that required UW System to develop and maintain a comprehensive IT security program. Further, five systemwide IT policies were established in September 2016 through the UW Information Assurance Council. These policies covered the following areas: authentication, data classification, security awareness, incident response, and acceptable use. However, UW System Administration has not taken significant steps to develop IT policies and procedures to cover other critical areas under the NIST framework and to meet the requirements of the Board of Regents policy to develop a comprehensive IT security program.

In response to our institution-specific recommendations from prior years, we found institutions were working to address the concerns we noted in our prior audits in several areas. For example, institutions were implementing password controls in an effort to comply with UW System Administration policies and procedures. However, many of these corrective actions were completed late during FY 2016-17, and we also identified new areas of concern. We determined that the detailed results of our review were too sensitive to communicate publicly. Therefore, we communicated these results in confidential interim memoranda to the institutions involved.

In addition, UW System Administration staff indicated that UW System Administration's Office of Internal Audit is in the process of performing IT audits at each UW institution to test compliance with UW System Administration IT security policies and procedures. Finally, UW System Administration indicated that it is in the process of developing procedures to assess the overall level of

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protection provided for UW systems and data. UW System Administration indicated that procedures will be implemented by December 2017.

#### **Questioned Costs:**

None.

#### Context:

We reviewed UW System's new IT security policies and procedures and assessed them in comparison to NIST standards. We interviewed the Vice President for Administration, the Chief Information Officer, and the Chief Information Security Officer for UW System Administration. We tested various IT controls at several UW institutions. We did not audit the IT security policies and procedures at all UW institutions or the IT controls over all computer applications used by the institutions. However, we believe there is a potential that similar weaknesses may exist at those institutions or in those applications that we did not review.

# Effect:

Although it can be difficult to determine how IT concerns such as those we identified affect the financial statements and material federal compliance areas, ineffective general IT controls in areas such as these may permit controls over individual systems to operate improperly and may allow financial statement misstatements and noncompliance to occur and not be detected.

Weaknesses in IT security policies, procedures, and controls increase the risk that unauthorized or erroneous transactions could be processed or changes could be made to accounting, payroll, and student data. In addition, failure to provide an appropriate level of protection for UW systems and data increases the risk that personally identifiable information could be accidentally or maliciously exposed. Finally, ineffective or inconsistent general IT controls may lead to increased risks of cyberattacks and loss of data or intellectual property, which could lead to a significant financial loss.

# Cause:

UW System Administration, working with the UW Information Assurance Council, has not agreed on the next areas of systemwide IT security policy and procedure development. The resources and time needed by the institutions to implement the current IT security policies and procedures were noted as reasons for delays in the further development of systemwide IT security policies and procedures.

IT staff at each UW institution are responsible for ensuring IT security policies, procedures, and controls are properly developed and maintained. Those institutions that have smaller IT staff may find challenges in meeting these responsibilities, maintaining proper separation of duties, and monitoring sufficiently all security policies and procedures. In addition, with changing technologies, monitoring and assessment of current processes are necessary to evaluate changing data security risks.

### ☑ Recommendation

In addition to recommendations we made to individual University of Wisconsin institutions, we recommend UW System Administration continue to work with the UW Information Assurance Council and individual institutions to:

- continue development and maintenance of a comprehensive IT security program, including developing systemwide IT security policies and procedures across the remaining critical IT areas as recommended by National Institute of Standards and Technology publications;
- provide guidance and training to the institutions regarding information technology security policies and procedures, as needed;
- assist the institutions in implementing timely corrective actions related to our institution-specific recommendations; and
- complete development of and implement procedures for assessing the level of protection provided for UW systems and data.

**Response from the University of Wisconsin System:** UW System Administration agrees with the recommendations.

### Finding 2017-004: Department of Administration Division of Enterprise Technology Security Concerns\*

### Criteria:

Section 16.97, Wis. Stats., specifies DOA's responsibilities for the State's IT services, including DOA's responsibility to ensure that all state data processing facilities develop proper privacy and security procedures and safeguards. As part of DOA, the Division of Enterprise Technology (DET) provides a variety of services to state agencies, including:

- managing the mainframe computer for all agencies and managing servers for DOA and other executive branch agencies, including the departments of Corrections, Health Services, Children and Families, Natural Resources, and Revenue;
- housing servers for agencies that manage their own devices including the departments of Workforce Development and Public Instruction; and
- maintaining DOA-related systems and performing programming and security functions, including maintaining the infrastructure for STAR, which includes statewide accounting and payroll functions.

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Because the mainframe computer and servers contain financial data and confidential information, it is important that DET manage and maintain a secure environment. Managing a secure environment involves developing, approving, and following appropriate policies, standards, and procedures.

As defined by DET, IT policies are formal, brief, high-level statements or plans that reflect an agency's general beliefs, goals, rules, and objectives for a specific subject area. Standards are mandatory actions or rules designed to support policies. Procedures are a documented series of steps that align with policies and standards. Well-written policies, standards, and procedures provide staff with a consistent methodology for performing their job functions.

DET uses the federal NIST framework as a guide to develop policies, standards, and procedures. Because of the diverse requirements of the agencies DET supports, its policies, standards, and procedures must comply with Wisconsin Statutes, as well as requirements of other laws and standards, such as the Internal Revenue Service, Criminal Justice Information Services, Health Insurance Portability and Accountability Act, Payment Card Industry Data Security Standard, and Family Educational Rights and Privacy Act.

It is also important that DET establish settings that enforce its policies, standards, and procedures. Settings are technical configurations that enforce controls for a computer or group of computers. For instance, password settings can enforce password length, which is prescribed by DET's policies and standards. Implementation of settings enforces the controls that are in place and, therefore, ensures that approved standards are being followed.

### Condition:

We first reported concerns regarding a lack of policies, standards, and procedures over the DET data center operations during the FY 2014-15 audit. We recommended DET develop policies, standards, and procedures and address specific concerns we identified with IT practices and settings. DET has taken some steps to address these concerns including:

- developing and approving DET security policies;
- developing and approving 18 DET security standards;
- drafting 10 additional DET security standards, which are expected to be approved during FY 2017-18;
- developing plans and timelines to document and approve procedures for all DET sections that will comply with policies and standards; and
- developing plans and timelines to address specific security concerns we identified and working to remedy the specific concerns.

Although DET has taken steps to implement corrective actions related to our recommendations, we continue to identify concerns. First, we found that DET has not finalized all standards to support DET policies. Additionally, we found DET has not sufficiently communicated the approved policies and standards to DET staff. For example, staff of two DET sections were not aware of a new standard that was approved in October 2016 and, therefore, the staff did not review the settings in place and determine if changes were necessary.

Second, DET has not developed written procedures to comply with the DET policies and standards, and current practices and settings were not reviewed to ensure compliance with approved policies and standards.

Third, DET has not resolved all of the specific security concerns that we communicated in a March 2017 interim memorandum.

### **Questioned Costs:**

None.

### Context:

We reviewed the policies and standards developed by DET, discussed the status of DET's efforts to implement its prior-year corrective action plan, and tested security settings and practices.

Most state agencies use computer systems that are located on servers maintained in the DET data centers and are relied on to process checks, account for cash receipts, prepare financial statements, and administer federal grant programs.

### Effect:

The lack of standards and procedures affects the level of security provided by DET. We continued to identify multiple areas of concern, which we specifically communicated to DET in March 2017.

Failure to properly manage and maintain a secure environment at the DET data centers could result in inappropriate access, which could result in the issuance of erroneous or fraudulent checks or the inappropriate viewing of confidential data.

Further, because DET hosts and supports a significant and growing number of executive branch agencies and systems at its data centers, risks at the data centers can affect the computing resources of a significant portion of the State. For example, since many agencies' systems and data are located at DET data centers, if a data center or the state network becomes compromised, there is an increased risk that harm could come to any of the systems or data of the agencies that use the data center or network.

### Cause:

Although DET has agreed with our recommendations, the development and approval of policies and standards has been and continues to be a significant time commitment. Further, because DET's plan was to begin reviewing practices and settings after it had

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established its policies and standards, as of the end of FY 2016-17, DET had not yet began reviewing its practices and settings. Finally, for policies and standards that have been finalized and published, DET has not adequately communicated to staff that new policies and standards exist and need to be followed.

### ☑ Recommendation

We recommend the Wisconsin Department of Administration Division of Enterprise Technology:

- implement its plan to establish standards and procedures according to its proposed timeline;
- review current practices and settings to ensure controls conform to the approved policies, standards, and procedures, and make changes as appropriate; and
- assess the risks related to the concerns identified in this and previous security reviews and address the high-risk concerns immediately.

**Response from the Wisconsin Department of Administration:** The Department of Administration agrees with the recommendations.

### Finding 2017-005: Executive Branch Agency Information Technology Policies and Standards

### Criteria:

Wisconsin Statutes give DOA responsibility for the State's IT services. For example, s. 16.971 (2), Wis. Stats., specifies DOA shall:

- in cooperation with executive branch agencies, establish policies, procedures, and planning processes for the administration of IT services, which executive branch agencies must follow;
- ensure the policies, procedures, and processes address the needs of agencies, other than the Board of Regents of the UW, to carry out their functions; and
- monitor adherence to these policies, procedures, and processes.

Further, s. 16.971 (2), Wis. Stats., requires DOA to provide oversight and monitoring of state agency IT operations, including the responsibility for ensuring:

- management reviews of IT organizations are conducted;
- all executive branch agencies develop and operate with clear guidelines and standards in the areas of IT systems development

and employ good management practices and cost-benefit justifications; and

 all state data-processing facilities develop proper privacy and security procedures and safeguards.

NIST recommends organizations regularly perform vulnerability scanning to identify vulnerabilities and to remediate and minimize the opportunity for attacks to the organization's networks and systems. In addition, NIST recommends organizations conduct regular external and internal penetration tests to identify vulnerabilities and areas that may be used to exploit the organization's networks and systems.

Finally, Executive Order 99, which was issued on April 26, 2013, established the Information Technology Executive Steering Committee (ITESC) with the purpose of aligning enterprise IT deployment with statewide business goals. One of ITESC's stated goals is to create and maintain enterprise IT policies.

### Condition:

During the FY 2015-16 audit, we recommended DOA develop plans and timelines in cooperation with executive branch agencies for the establishment, approval, and implementation of policies and standards that apply to all executive branch agencies and develop timelines and plans for providing oversight and monitoring of all executive branch agency IT operations, as required by s. 16.971 (2), Wis. Stats. DOA agreed with the recommendations and developed a corrective action plan. DOA indicated:

- it would finalize DET-specific policies and standards by June 30, 2017, and would use these policies and standards as a starting point for the development of executive branch agency IT policies and standards;
- it would meet with ITESC by June 15, 2017, to discuss the development of executive branch agency IT policies and procedures and DOA's responsibilities for oversight and monitoring of executive branch agency IT operations;
- ITESC would identify individuals to represent each agency in the development of statewide policies and standards by July 31, 2017;
- ITESC would identify individuals to represent each agency in the development of plans and timelines for monitoring and oversight of executive branch agencies' IT operations by October 31, 2017; and
- it would develop a plan and timeline by December 15, 2017, for development of agency policies and standards.

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During FY 2016-17, DET finalized its policy handbook and successfully completed its first annual review of the policy handbook. Additionally, DET developed and approved 18 standards and drafted 10 additional standards that staff indicated were going through DET's review process and are expected to be approved in FY 2017-18.

However, as of completion of our audit fieldwork in November 2017, DOA had not met with ITESC to specifically discuss the recommendations in the Bureau memo related to the development of executive branch agency IT policies and procedures, nor had DOA taken any of the additional steps noted in its corrective action plan. DOA continues to be in noncompliance with state statutes regarding its responsibilities for development of executive branch agency IT policies and standards and oversight and monitoring of IT operations at executive branch agencies.

In addition, we are concerned that DOA has not completed a comprehensive risk assessment to identify security concerns and vulnerabilities at the DET data centers. DOA hired an external firm to perform a risk assessment of the data center operations in 2012. However, this risk assessment was limited to DET-specific operations, and no additional comprehensive risk assessment has been performed since that time. A comprehensive risk assessment may include identifying all systems and data in the network and completing regular vulnerability assessments and penetration testing of the state's network and systems in the state's network. The risk assessment should include executive branch agency systems and networks that are housed within the state data centers as they can create risks to all the other systems housed within the data centers.

DOA cannot properly assess the criticality of all servers and systems within the state's network. Although DOA performs monthly vulnerability scans of the servers at the DET data centers to identify needed patches, it does not regularly complete penetration tests to identify and further evaluate the risk of the identified vulnerabilities.

Finally, DOA does not have comprehensive information regarding the level of vulnerability assessments and penetration testing completed by individual executive branch agencies. Therefore, DOA may not be aware of vulnerabilities that could affect the state's network or of steps executive branch agencies are taking that could reduce risk.

### **Questioned Costs:**

None.

### Context:

We interviewed the DOA Chief Information Officer, the DOA Chief Technology Officer, the DOA Chief Information Security Officer, and other DOA staff to gain an understanding of the steps that have been taken to develop executive branch agency IT policies and standards and monitoring and oversight of executive branch agency IT operations. State agencies use computer systems that are located on servers maintained in the DET data centers and are relied on to process checks, account for cash receipts, prepare financial statements, and administer federal grant programs.

### Effect:

A lack of policies and standards that apply to all executive branch agencies can lead to weaknesses in the state's network. Because there are interconnections across agencies in the state's network, weaknesses at one agency can affect other agencies' security.

Additionally, failure to monitor executive branch agencies' environment and practices can also lead to weaknesses in the state's network, known or unknown, because there is no assurance that all systems are meeting a minimum level of security for the State's IT environment, as determined by the policies and standards. Weaknesses in the security of the network can lead to inappropriate access to confidential or sensitive data, unauthorized changes to the data within the system, or a failure of the system.

### Cause:

DOA staff have indicated to us that agency management is resistant to the development of IT policies and standards that apply to all executive branch agencies. For example, DOA staff have indicated that some agencies believe requirements to establish statewide policies and standards apply only to statewide systems, such as STAR. Additionally, DOA has indicated that agencies have been resistant to ITESC approved projects. For example, ITESC has approved a project to implement statewide web content filtering. However, DOA has noted little progress on the project, attributing some of the delays to significant resistance from agencies. Finally, despite its statutory responsibilities, DOA has not taken steps to use its authority to provide greater assurances on the security over the state's DET data centers, as well as oversight over agency-owned systems.

### ☑ Recommendation

We recommend the Wisconsin Department of Administration:

- review and revise its plans and timelines for the establishment, approval, and implementation of policies and standards that apply to all executive branch agencies, including meeting with the Information Technology Executive Steering Committee by April 30, 2018;
- develop and implement a plan to complete vulnerability assessments and penetration testing across all devices and networks within the Division of Enterprise Technology data centers by December 31, 2018, and resolve any concerns needing immediate attention; and

 complete a comprehensive risk assessment across all executive branch agencies by December 31, 2018, including identifying all systems and data in the state's network and determining an appropriate level of vulnerability assessments and penetration testing to be completed on a regular basis of the network and systems within the network to identify and evaluate security concerns.

**Response from the Wisconsin Department of Administration:** The Department of Administration agrees with the recommendations.

### Finding 2017-006: Financial Reporting Controls at the Department of Administration

### Criteria:

The Capital Accounting Services Section (Capital Accounting) within DOA SCO is responsible for preparing financial statements for several funds, including the Bond Security and Redemption Fund (BSRF) and the Environmental Improvement Fund (EIF), and for preparing government-wide entries for reporting in the State of Wisconsin's CAFR. Capital Accounting is responsible for preparing the financial statements and government-wide entries in accordance with generally accepted accounting principles (GAAP). In addition, Capital Accounting prepares financial statements for the EIF to be included in the EIF's separately issued financial report. The BSRF and EIF financial statements and the government-wide entries are provided to the SCO Financial Reporting Section (FRS) for use in compiling the CAFR. FRS is responsible for reviewing financial statements and government-wide entries provided by the state agencies or other sections within DOA and working with those entities to adjust the financial statements or entries, as needed. It is important to ensure financial statements appropriately reflect the financial activity and balances for the reporting period, and that this presentation is in accordance with GAAP to help readers of the financial statements have an accurate understanding on which to base decisions.

### Condition:

In preparing the stand-alone EIF financial statements, which are audited by an external firm, Capital Accounting reported the surrender of an investment in general obligation subsidy bonds belonging to the EIF as a Special Item. When FRS incorporated the EIF stand-alone financial statements into the State's CAFR, it changed the presentation of the Special Item to instead reflect transfers between the BSRF and the EIF. The revised financial statements for the BSRF and the EIF no longer clearly reflected the surrender of the EIF's investment in general obligation subsidy bonds and the cancellation of the debt by the State, but rather made it appear that the debt was paid off.

### **Questioned Costs:**

None.

### Context:

To evaluate the appropriate reporting for the transaction to surrender the investment in the general obligation subsidy bonds and the subsequent cancellation of the debt, we reviewed the stand-alone financial report for the EIF, obtained additional information from the external auditor, assessed GAAP requirements, and discussed the cancellation of the debt with DOA Capital Finance, Capital Accounting, FRS, and the State Controller.

The BSRF accounts for and reports financial resources that are restricted, committed, or assigned to expenditure for principal and interest, and accounts for financial resources that are being accumulated for future principal and interest. The EIF accounts for financial resources generated and used for clean water projects. Federal capitalization grants, interest earnings, revenue bond proceeds, and general obligation bond proceeds are the primary funding sources for the EIF.

### Effect:

As a result of the adjustments made by FRS to the EIF financial statements when compiling the State's CAFR, the Special Item account was no longer presented and the following accounts were misstated in the EIF financial statements in the CAFR:

- Transfers Out was overstated by \$148.9 million; and
- Investment and Interest Income was overstated by \$20.5 million.

The related adjustments made by FRS to the BSRF resulted in the following misstatements in those financial statements:

- Debt Service—Principal expenditures was overstated by \$148.9 million; and
- Transfers In was overstated by \$148.9 million.

Finally, as a result of these misstatements, the entity-wide financial statements were also misstated because the statements did not reflect a Special Item.

After we discussed these concerns with them, FRS agreed to correct the financial statements. The corrections were to report, in the CAFR, the Special Item on the EIF financial statements and a Special Item on the entity-wide financial statements.

### Cause:

The cancellation of general obligation bonds is an infrequent and complex event that contributed to the misstatements on the EIF and BSRF financial statements. The research performed by FRS on the surrender of the EIF's investment in general obligation subsidy bonds and the related cancellation of the debt by the state was not sufficient to properly assess the transaction for financial reporting purposes.

### ☑ Recommendation

We recommend the Wisconsin Department of Administration State Controller's Office take steps, including conducting adequate research, to ensure the proper presentation of the financial activity and balances from stand-alone financial statements in the State of Wisconsin's Comprehensive Annual Financial Report.

**Response from the Wisconsin Department of Administration:** The Department of Administration agrees with the recommendation.

### Finding 2017-007: STAR Security Concerns\*

### Criteria:

Section 16.97, Wis. Stats., specifies DOA's responsibilities for the State's IT services. One important IT service provided by DOA is the development and maintenance of the accounting and payroll computer systems for the State of Wisconsin. DOA implemented a new enterprise resource planning system, called STAR, in three phases between October 1, 2015, and July 1, 2016.

ITESC, which consists of the State of Wisconsin Chief Information Officer and the deputy secretaries of the departments of Administration, Children and Families, Corrections, Health Services, Natural Resources, Revenue, Transportation, Workforce Development, and Agriculture, Trade and Consumer Protection was responsible for approving all major decisions during the implementation of STAR. This included policy decisions, such as the decision to consolidate vendor payments; and implementation decisions, such as the decision to approve or deny each requested customization to STAR.

To provide proper internal control, IT security policies and procedures are necessary to ensure data stored and processed in STAR are protected from accidental or intentional misuse or destruction. IT controls should be established to prevent inappropriate or inadvertent access to STAR and its related databases and to provide staff with a consistent methodology for performing their job functions. Finally, the NIST *Special Publication 800-53r4* discusses the importance of creating policies and procedures, ensuring proper separation of duties, and maintaining a standard for access that seeks to provide least privilege for a user, which requires that only the minimum necessary rights are assigned to complete a task.

### Condition:

As part of our audit of STAR for the State of Wisconsin's financial statement audit for FY 2015-16, we reported weaknesses in policies, standards, and procedures related to security. We made recommendations for DOA to develop a timeline and plans by June 30, 2017, for:

 developing policies, standards, and procedures over security administration;

- ensuring controls over the administration of access conform to the policies, standards, and procedures;
- completing a comprehensive review of access, limiting or adjusting access as necessary, and implementing compensating controls when separation of duties cannot be adequately achieved; and
- providing for regular review and updates to the policies, standards, and procedures to ensure a well-controlled environment.

In addition, we recommended DOA implement its plan and report quarterly on its progress to ITESC.

In response to our prior-year recommendations, the DOA STAR Program Office adopted the security administration policies developed by DOA DET in the DET *IT Security Policy Handbook*. These policies are based on the NIST security framework.

In addition, DOA developed security procedures in the *STAR Security Administration Handbook*, which was implemented on June 19, 2017. We performed a limited evaluation and testing of the new procedures since they were implemented at the end of our audit period. In many of the areas of testing during our FY 2016-17 audit, we noted that DOA had taken steps to reduce the excessive or inappropriate access identified during the prior-year audit. However, we continued to identify concerns with security administration for STAR Finance, STAR HCM, and the related databases. We determined that the detailed results of our review were too sensitive to communicate publicly. Therefore, we communicated the results in confidential interim memoranda to DOA SCO and the DOA STAR Program Office.

### **Questioned Costs:**

None.

### Context:

We completed testing of security administration over the STAR Finance and STAR HCM applications and the related databases. We interviewed staff in the DOA STAR Program Office, DOA SCO, and the DOA Division of Personnel Management to gain an understanding of the security administration policies and procedures, and the steps taken to address prior-year recommendations. In addition, we performed queries to test access to accounts and roles in STAR, and we requested documentation to test in other areas of security administration.

STAR functions include processing vendor payments, accounting for cash receipts, tracking and maintaining employee information, tracking employee time, and processing payroll. STAR is used by SCO and most state agencies to report

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financial information, monitor budgets, administer federal grants, process payroll, process transactions, and manage assets.

### Effect:

Although it can be difficult to determine how IT concerns such as those we identified affect the financial statements and material federal compliance areas, ineffective general IT controls in areas such as these may permit controls over individual systems to operate improperly and may allow financial statement misstatements and noncompliance to occur and not be detected.

Weaknesses in IT security controls increase the risk that unauthorized or erroneous transactions could be processed or changes could be made to accounting, payroll, and other data. In addition, failure to provide an appropriate level of protection for systems and data increases the risk that personally identifiable information could be accidentally or maliciously exposed.

### Cause:

DOA continues to develop its procedures and controls over the STAR environment. It has not prioritized a comprehensive review of security, which will be important to ensuring access is appropriate in the STAR environment. Further, a focused effort on the development of controls and procedures to align with the DET policies it has adopted will strengthen STAR security.

### ☑ Recommendation

We recommend the Wisconsin Department of Administration:

- develop and implement procedures for a review of access by March 30, 2018, including access by users, STAR Program Office staff, and system accounts; adjust access as appropriate as a result of the reviews; and maintain documentation of the access reviews;
- by June 29, 2018, establish a plan and timeline to review its security practices and settings for STAR, document procedures and ensure controls over the applications conform to the policies in the Division of Enterprise Technology IT Security Policy Handbook, and document justifications for any exemptions from the established policies; and
- take corrective actions related to the specific recommendations in the confidential interim memoranda provided during the audit.

**Response from the Wisconsin Department of Administration:** The Department of Administration agrees with the recommendations.

# Finding 2017-008: Financial Reporting for Capital Assets at the Department of Transportation

### Criteria:

Generally accepted accounting principles (GAAP) require capital assets of governmental funds to be reported in the government-wide statement of net position. This statement includes those capital assets for which the DOT is responsible, such as infrastructure and land. To properly report capital assets, DOT must analyze a variety of data related to expenditures incurred during the year, disposals that occurred during the year, and projects in progress or completed during the year. Such analyses help DOT to determine the items that should be capitalized and to assess the classification of these items for financial reporting purposes based on GAAP requirements.

The determination of capital asset amounts to be reported is considered to be an estimate, and the analyses completed to produce this estimate are complex. Producing this estimate was further complicated for FY 2016-17 because DOT implemented the State's enterprise resource planning system, STAR, for FY 2016-17. Completing the analyses needed for financial reporting purposes required DOT, for the first time, to obtain appropriate data from STAR and determine how to properly use this data.

### Condition:

DOT did not sufficiently understand the process for completing the analyses and how its components related to the determination and reporting of capital assets amounts for financial reporting purposes. In determining the capital assets amounts for FY 2016-17, DOT did not appropriately analyze data, determine the items that should be capitalized, or assess the classification of these items. This resulted in a variety of errors in the completed analyses, including:

- expenditures for land purchases during the current year should have been capitalized but were not;
- only current year expenditures were capitalized for projects that had been in progress and were considered to be completed during the year when the total expenditures for those projects should have been capitalized;
- amounts that should have been classified as bridge assets were instead classified as road assets; and
- amounts for projects were expensed during the year when the projects remained in progress.

### Questioned Costs:

None.

### Context:

DOT submits financial information to DOA SCO, which is responsible for preparing the State's CAFR. The Statement of Net Position included in the CAFR reports capital assets for governmental activities of \$24.0 billion for FY 2016-17, of which approximately \$20.3 billion represents capital assets reported by DOT. Our review focused on the analyses DOT completed to determine the items to report as capital assets and assess the classification of these items for financial reporting purposes. DOT's analyses are complicated because of the many long-term projects that maintain existing capital assets, result in new capital assets, or are not considered to be capital assets for financial reporting purposes. For capitalized assets, DOT's assessment of which asset classification applies, such as land, roads, or bridges, involves communication among various DOT staff and some level of judgment.

### Effect:

Errors that we identified in the amounts reported for capital assets for Governmental Activities on the Statement of Net Position included:

- infrastructure assets were understated by \$112.9 million because ongoing projects completed during the year were not capitalized;
- infrastructure assets were overstated by \$13.2 million because assets were considered to be disposed of during the year but were not;
- other nondepreciable assets were understated by \$11.9 million because ongoing projects were considered to be disposed of during the year when they should not have been;
- other nondepreciable assets were understated by \$8.2 million because expenditures were not identified as being related to projects in progress that would be capitalized;
- other nondepreciable assets were overstated by \$6.5 million because projects that should have been disposed of during the year were not; and
- other nondepreciable assets were understated by \$1.1 million because land purchases during the year were not appropriately capitalized.

In addition, although it did not affect the capital assets amounts reported in the financial statements, DOT inaccurately classified \$27.2 million as bridges that should have been classified as roads.

DOT corrected the \$112.9 million understatement of infrastructure in the FY 2016-17 financial statements and plans to correct for the other less significant errors when financial reporting information is prepared for FY 2017-18. However, because of the concerns identified related to DOT's completion of the analyses, there is increased potential that additional errors exist and were not identified.

### Cause:

Although multiple factors contributed to DOT's inaccurate analyses and preparation of financial reporting information related to capital assets, DOT may not have adequately planned for some of these factors. As noted, DOT needed to obtain, for the first time, much of the data required to complete its analyses from STAR. DOT also experienced turnover, including in positions key to completing the analyses and preparing the financial information related to capital assets. In addition, DOT's written documentation for completing the analyses and preparing the financial information was not adequate to enable staff to successfully complete the analyses. The existing documentation had also not been updated to reflect DOT's use of STAR. DOT staff also indicated that there was not sufficient time for the analyses and financial information prepared to be adequately reviewed due to pressure from DOA to submit the required information. These circumstances were further exacerbated because DOT used multiple spreadsheets to analyze the data and prepare the financial information and automation was not used to link information among them when applicable.

### ☑ Recommendation

We recommend the Wisconsin Department of Transportation take steps to improve financial reporting for capital assets, including:

- updating, by May 31, 2018, its written documentation related to preparing the financial information, including documentation related to completing the underlying analyses as well as identification and incorporation of checks for reasonableness;
- training staff responsible for completing the analyses and preparing the financial information in order to ensure these staff understand the work overall and the relevance and relationship of each component of the work to the work overall;
- establishing and documenting a secondary review process of the analyses and the financial information prepared; and
- automating the analyses and preparation of the financial information, where possible.

**Response from the Wisconsin Department of Transportation:** We agree with the recommendations as written.

# Finding 2017-009: Department of Transportation Use of Project Costing Data

### Criteria:

DOT first implemented the State's enterprise resource planning system, STAR, for FY 2016-17, and several conversion entries were made to bring financial information into STAR. STAR is made up of multiple modules that serve different purposes. For example, the STAR general ledger (GL) module maintains information about expenditure and other transactions on a fiscal year basis. Another STAR module, project costing (PC), maintains information about activity related to particular projects. Although the PC module also includes expenditure information, it was designed to track activity on a life-to-date basis for a project and not specifically on a fiscal year basis for financial reporting purposes. DOA requires DOT to regularly complete reconciliations between STAR modules, including between the GL and PC modules, and resolve variances identified.

Data from the STAR GL module are used by DOA SCO to prepare beginning trial balances. DOT prepares various adjustments that, when added to the beginning trial balance, form the financial statements for the Transportation Fund. In addition, DOT is responsible for preparing other financial information used by SCO in preparing other financial statements and information included in the State's CAFR. For FY 2016-17, DOT prepared certain adjustments and financial information based on data in the PC module. DOT also used data in the PC module for other purposes. It would be expected that DOT would take steps to ensure data obtained from the PC module are reasonable and appropriate for financial reporting or other intended uses, including that it is consistent with data in the GL module.

### Condition:

DOT did not take sufficient steps to ensure data obtained from the PC module were reasonable and appropriate for financial reporting or other intended uses. We noted three specific areas of concern. First, DOT did not complete reconciliations between the data in the GL and PC modules for May 2017 or June 2017, and did not complete a reconciliation between the data in the GL and PC modules for FY 2016-17 as a whole. Second, DOT did not take steps to ensure the data it obtained and used from the PC module were reasonable and appropriate for certain financial reporting or other intended uses. Third, DOT performed certain correcting entries in STAR that did not contain sufficient detail to associate them with the relevant projects.

### Questioned Costs:

None.

### Context:

DOT determined it would use certain data from the PC module for financial reporting and other purposes because the PC module more readily provided the information that DOT needed. For example, DOT used current year and life-to-date cost data from the PC module to complete its analyses of capital assets. DOT also

used data from the PC module to determine the amount of general obligation bond proceeds to request. We gained an understanding of DOT's use of data from the PC module for certain financial reporting and other purposes and assessed the reasonableness of DOT's use of data from the PC module.

### Effect:

DOT cannot be assured that data obtained from the PC module were appropriate and accurate for financial reporting or other purposes. Without such assurance, adjustments and other financial or other information derived from these data could be incorrect. For example, financial statement amounts could be misstated or the amount of general obligation bond proceeds requested may not be appropriate.

### Cause:

Multiple factors may have contributed to DOT not taking sufficient steps to ensure data obtained from the PC module were reasonable and appropriate for its intended uses. As noted, DOT implemented STAR and used STAR data for the first time for FY 2016-17. DOT made corrections to its conversion entries in STAR, but did not include sufficient detail when processing these entries. DOT worked with consultant experts during the year, but the consultants left prior to DOT preparing all of the adjustments and financial reporting information. DOT also experienced turnover of various staff, including accounting staff. In addition, DOT indicated that priority was placed on completing year-end procedures for the GL over completing the May and June 2017 reconciliations between data in the GL and PC modules because GL data would be used for financial reporting. Further, it was not clear whether DOT had fully realized the importance of ensuring that the data obtained from the PC module were appropriate to use for financial reporting purposes.

### ☑ Recommendation

We recommend the Wisconsin Department of Transportation take steps to ensure data obtained from the project costing module are reasonable and appropriate for financial reporting or other intended uses. At a minimum, these steps should include regularly completing reconciliations between data in the project costing and general ledger modules, further correcting the conversion entries to include the relevant project-level detail, and assessing the reasonableness and appropriateness of data used from the project costing module.

**Response from the Wisconsin Department of Transportation:** We agree with the recommendations as written.

### **Section III**

### **Federal Award Findings and Questioned Costs**

Uniform Guidance requires that audit findings be presented in sufficient detail for the auditee to prepare a corrective action plan and take corrective action, and for federal agencies and pass-through entities to make a management decision. The specific information that Uniform Guidance requires in audit findings can be found in the agency narratives on the page numbers referenced in this section. The agency narratives also include the agencies' responses. Agencies' corrective action plans for audit findings are included in the Corrective Action Plans chapter, which starts on page 173.

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Repeat findings from report 17-5 are marked with an asterisk (\*).

### U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

#### Wisconsin Department of Administration

Finding

TOTAL U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT			DEPARTMENT OF HOUSING AND URBAN DEVELOP	MENT	\$	0
	2017-104 p. 31	14.239	HOME Investment Partnerships Program	Monitoring and Inspections of Rental Housing Units		0
	2017-101 p. 23	14.239	HOME Investment Partnerships Program	Subrecipient Monitoring for the HOME Investment Partnerships Program		0
	2017-103 p. 29	14.228	Community Development Block Grants/ State's Program and Non-Entitlement Grants in Hawaii	Subrecipient Monitoring for the Community Development Block Grant		0
	2017-102 p. 26	14.228	Community Development Block Grants/ State's Program and Non-Entitlement Grants in Hawaii	Section 3 Reporting for the Community Development Block Grant	\$	0
	Finding <u>Number</u>	CFDA <u>Number</u>	Federal Program	Finding	Amo Ques	unt <u>tioned</u>

U.S. DEPARTMENT OF TRANSPORTATION

#### Wisconsin Department of Transportation

Finding <u>Number</u>	CFDA <u>Number</u>	Federal Program	Finding	Amount <u>Questioned</u>
2017-009 p. 82	20.106	Airport Improvement Program	Department of Transportation Use of Project Costing Data	\$0
2017-500 p. 48	20.106	Airport Improvement Program	Subrecipient Monitoring	0

### U.S. DEPARTMENT OF TRANSPORTATION (continued)

### Wisconsin Department of Transportation (continued)

Finding <u>Number</u>	CFDA <u>Number</u>	Federal Program	Finding	Amount <u>Questione</u>	<u>d</u>
2017-501 p. 51	20.106	Airport Improvement Program	Airport Improvement Program Reporting	\$	0
2017-009 p. 82	20.205	Highway Planning and Construction	Department of Transportation Use of Project Costing Data		0
2017-500 p. 48	20.205	Highway Planning and Construction	Subrecipient Monitoring		0
2017-009 p. 82	20.509	Formula Grants for Rural Areas	Department of Transportation Use of Project Costing Data		0
2017-502 p. 53	20.509	Formula Grants for Rural Areas	Reporting for the Formula Grants for Rural Areas	(	0
2017-009 p. 82	20.600	State and Community Highway Safety	Department of Transportation Use of Project Costing Data		0
2017-009 p. 82	20.616	National Priority Safety Programs	Department of Transportation Use of Project Costing Data		0
	TOTAL U.S	. DEPARTMENT OF TRANSPORTATION		\$	0

### U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES

### Wisconsin Department of Children and Families

Finding <u>Number</u>	CFDA <u>Number</u>	Federal Program	Finding	Amount <u>Question</u>	<u>ied</u>
2017-100 p. 20	93.658	Foster Care—Title IV-E	Federal Cash Management Processes	\$	0
2017-200 p. 36	93.658	Foster Care—Title IV-E	Foster Care—Title IV-E Subrecipient Monitoring		0

### Wisconsin Department of Health Services

Finding <u>Number</u>	CFDA <u>Number</u>	Federal Program	Finding	Amount <u>Question</u>	<u>ed</u>
2017-302 p. 45	93.667	Social Services Block Grant	Social Services Block Grant Subrecipient Monitoring	\$	0
2017-100 p. 20	93.767	Children's Health Insurance Program	Federal Cash Management Processes		0

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### U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES (continued)

Wisconsin Department of Health Services (continued)

Finding <u>Number</u>	CFDA <u>Number</u>	Federal Program	Finding	Amount <u>Questioned</u>
2017-301 p. 42	93.767	Children's Health Insurance Program	Children's Health Insurance Program Participant Age	\$ 19,707 Plus an Undetermined Amount
2017-100 p. 20	93.778	Medical Assistance Program	Federal Cash Management Processes	0
2017-300 p. 40	93.778	Medical Assistance Program	Computer Data Matches*	Undetermined
	\$ 19,707 Plus an Undetermined Amount			
TOTAL QUEST	\$ 19,707			

Plus an Undetermined Amount

....

# AUDITEE SECTION -

# State of Wisconsin Summary Schedule of Prior Audit Findings **–**

### **Federal Compliance Findings**

### **Department of Administration**

### Finding: Monitoring Activities (2015-001, 2014-001, WI-13-1, WI-12-2)

*Federal Program:* Community Development Block Grants/State's Program and Non-Entitlement Grants in Hawaii (CFDA #14.228)

### Status of Finding: Partially Corrected

During FY 2016-17, DOA completed and implemented its comprehensive monitoring plan for CDBG. That plan included the use of pre- and post-monitoring letters to outline planned areas of review and outcomes, respectively. However, those letters did not always sufficiently document or demonstrate the monitoring performed. DOA intends to evaluate its procedures to ensure that they fully comply with its comprehensive monitoring plan by the end of FY 2017-18.

### Finding: State Grant Performance/Evaluation Report (2015-003, 2014-003)

*Federal Program:* Community Development Block Grants/State's Program and Non-Entitlement Grants in Hawaii (CFDA #14.228)

Status of Finding: Corrective Action Taken

### Finding: Monitoring Activities (2015-004, 2014-006)

Federal Program: HOME Investment Partnerships Program (CFDA #14.239)

#### Status of Finding: Partially Corrected

During FY 2016-17, DOA completed and implemented its comprehensive monitoring plan for HOME. That plan included the use of pre- and post-monitoring letters to outline planned areas of review and outcomes, respectively. However, those letters did not always sufficiently document or demonstrate the monitoring performed. Additionally, staff did not always conduct risk assessments in accordance with the plan. DOA intends to evaluate its procedures to ensure that they fully comply with the comprehensive monitoring plan by the end of FY 2017-18.

### Finding: Payments to Subrecipients (2015-005, 2014-006)

Federal Program: HOME Investment Partnerships Program (CFDA #14.239)

Status of Finding: Corrective Action Taken

### Finding: Program Income Remitted to DOA (2015-007, 2014-007)

Federal Program: HOME Investment Partnerships Program (CFDA #14.239)

Status of Finding: Corrective Action Taken

### **Department of Administration** (continued)

### Finding: Program Income Retained by Subrecipients (2015-008, 2014-008)

Federal Program: HOME Investment Partnerships Program (CFDA #14.239)

### Status of Finding: Corrective Action No Longer Warranted

On December 2, 2016, HUD published an interim final rule making changes with respect to HOME Program commitment and expenditure requirements. The rule was effective on January 3, 2017. Under the provisions of the rule, the State, the participating jurisdiction (PJ), may accumulate program income, repaid funds, and recaptured funds it receives during the program year, rather than being required to expend them for the next eligible draw. The PJ is now required to include any uncommitted program income, repaid funds, or recaptured funds it received during the previous program year in the resources it describes in its annual action plan. This change in rule negates the prior requirement that program income be spent prior to expenditure of HOME grant funds. Under the interim final rule, program income, returned funds, or recaptured funds identified in an annual action plan, whether accumulated by the PJ or retained locally by a sub-recipient, must be receipted into Integrated Disbursement Information System (IDIS) once the annual action plan has been approved and committed to activities prior to HOME grant funds.

### Finding: Inspection of Rental Housing Units (2015-009, 2014-009)

Federal Program: HOME Investment Partnerships Program (CFDA #14.239)

### Status of Finding: Partially Corrected

During FY 2016-17, DOA was able to fully eliminate the backlog of past due Rental Housing Development (RHD) inspections. By the end of FY 2017-18, DOA will ensure that on-site inspections are performed as prescribed in its monitoring handbook and by HUD, and that proper documentation is collected and maintained.

### **Department of Children and Families**

### Finding: Unallowable Costs under Foster Care—Title IV-E and Adoption Assistance (2015-011, 2014-012, WI-13-4, WI 12-12, WI-11-43, WI-10-21)

*Federal Programs:* Foster Care—Title IV-E (CFDA #93.658), Adoption Assistance (CFDA #93.659)

Status of Finding: Corrective Action Taken

On September 13, 2016, the Federal Administration for Children and Families (ACF) issued its findings and disallowance to the Department of Children and Families. On October 12, 2016, the Department returned the funds determined by the ACF to be disallowable.

### **Department of Children and Families** (continued)

### Finding: Foster Care Rate Setting for Milwaukee County Cases (2015-013, 2014-016, WI-13-5, WI-12-14, WI-11-47, WI-10-22)

Federal Program: Foster Care—Title IV-E (CFDA #93.658)

### Status of Finding: Partially Corrected

DCF continues to hold quarterly rate setting meetings and monthly monitors the rate timeliness of rate setting. Additionally, DCF implemented a rate timeliness plan for CY 2017. This plan provided additional rate setting timeliness data analysis to specific agencies with timeliness concerns, as well as a review of elements in eWiSACWIS and reports available to assist with timeliness of rate setting. The Bureau of Regional Operations provided additional resources statewide to agencies that were identified in these reports to have timeliness concerns. As part of the implementation plan, Division of Milwaukee Child Protective Services (DMCPS) contract agencies submitted corrective action plans in order to address timely rate setting. Actions to improve timeliness include data analysis to track rate-setting for review by supervisors and managers, identifying specific roles in the rate setting process, improved tracking on a weekly basis, setting reminder systems for due dates and monthly reports of patterns for management review. DCF will continue through CY 2017 to provide additional rate setting data analysis and assistance to agencies that continue to have rate setting concerns.

### Finding: Foster Care Rate Setting for the Balance of the State Cases (2015-014, 2014-017)

#### Federal Program: Foster Care—Title IV-E (CFDA #93.658)

### Status of Finding: Partially Corrected

DCF continues to hold quarterly rate setting meetings and monthly monitors the rate timeliness of rate setting. Additionally, DCF implemented a rate timeliness plan for CY 2017. This plan provided additional rate setting timeliness data analysis to specific agencies with timeliness concerns, as well as a review of elements in eWiSACWIS and reports available to assist with timeliness rate setting. The Bureau of Regional Operations provided additional resources statewide to agencies that were identified in these reports to have timeliness concerns. As part of the implementation of this plan, Central Office staff provided targeted rate setting assistance to two counties, Eau Claire and Marathon. DCF will continue through CY 2017 to provide additional rate setting data analysis and assistance to agencies that continue to have rate setting concerns.

### Finding: W-2 Case File Documentation (2015-018, 2014-019, WI-13-8, WI-12-20, WI-11-51)

### Federal Program: Temporary Assistance for Needy Families (CFDA #93.558)

#### Status of Finding: Partially Corrected

Since our 2015-2016 survey response, DCF has issued two Operations Memos clarifying social security number (SSN) verification. First, in the 2015-2016 response, DCF indicated that a memo would be issued in October 2016 with a policy desk aid to ensure that W-2 workers understand the need to enter SSNs or SSN Application Dates for all W-2 applicants and participants and the timeframes in which these entries must occur per W-2 eligibility requirements. This memo was actually issued in January 2017

### **Department of Children and Families** (continued)

and amended in May 2017. In addition to policy and process reminders and a desk aid, the memo also included information about a new quarterly SSN report that agencies would receive that identified cases with invalid or missing SSN or SSN Application Date information and required the agency to resolve the errors identified in the report within a specific timeframe. The first of these reports was sent to agencies in February 2017. The second report was issued in April 2017. Quarter 1 and 2 have had a 35% reduction in the number of cases not meeting the SSN W-2 policy requirements. DCF will continue to monitor these reports. In addition, DCF continues to coordinate with Income Maintenance partners at the Department of Health Services to discuss an accurate capture and verification of SSNs.

### Finding: Noncooperation with Child Support (2015-019, 2014-020, WI-13-9)

Federal Program: Temporary Assistance for Needy Families (CFDA #93.558)

### Status of Finding: Partially Corrected

In the 2015-2016 survey response, DCF reported that the cost to develop a report that would assist in monitoring the timeliness of processing of child support noncooperation information would be cost prohibitive. Therefore, in March and April of 2017, the Bureau of Working Families (BWF) Program Integrity and Performance Section in DCF piloted a monitoring tool to monitor the timeliness of processing Child Support noncooperation information. Manually identifying potential cases for monitoring that had received a child support noncooperation system alert was cumbersome and resulted in the identification of only two cases eligible for review. Therefore, in May 2017, the BWF Research and Analytics Section (RAS) in DCF dedicated time and staff to again look at the prospect of developing a report using system alert data in order to identify cases to monitor for the timeliness of processing child support noncooperation information. RAS believes it has found a way to pull the data and create a monitoring report. In July 2017, this draft report will be tested for accuracy with the hopes of monitoring to begin in the Fall 2017.

### Finding: Subrecipient Monitoring (2015-022)

*Federal Programs:* Temporary Assistance for Needy Families (CFDA #93.558), Child Support Enforcement (CFDA #93.563), Child Care and Development Fund Cluster (CFDA #93.575/93.596), Foster Care—Title IV-E (CFDA #93.658), Adoption Assistance (CFDA #93.659)

### Status of Finding: Partially Corrected

DCF has taken action to improve subrecipient monitoring. We have updated the contracting process to now include all additional required information on sub awards. We also implemented additional risk assessment efforts in a new audit tracking system deployed on July 1, 2016.

DCF implemented a Subrecipient performance monitoring project whose objective is to ensure documentation of policies and processes to sustain ongoing compliance and identifying areas for improvement, focusing on education of Subrecipient performance monitoring requirements and assessment of current practices. At the conclusion of the project, recommendations to the Secretary included having the Office of Inspector General (OIG) monitor subrecipient contracts for compliance with the federal performance monitoring guidelines. OIG is currently drafting a workplan.

### **Department of Health Services**

### Finding: Eligibility Documentation (2015-023, 2014-024, WI-13-11, WI-12-21, WI-11-2, WI-10-3)

*Federal Programs:* Children's Health Insurance Program (CFDA #93.767), Medical Assistance Program (CFDA #93.778), Money Follows the Person Rebalancing Demonstration (CFDA #93.791)

### Status of Finding: Partially Corrected

In State Fiscal Year 2015, the Legislative Audit Bureau (LAB) recommended that DHS take action to ensure that caseworkers verify, obtain, and maintain adequate documentation of eligibility for participants. DHS agreed with the finding, committed to continued partnership with income maintenance (IM) agencies to address quality errors, and identified system changes which would impact the quality of documentation of eligibility for participants.

DHS continues to coordinate with IM agencies through IMAC Performance Monitoring and other forums to address common errors.

The Income Maintenance Quality Assurance (IMQA) Tool, originally scheduled to release in April 2017, is on track to release in November 2017. A decision was made to incorporate a quality assurance (QA) driver flow into CARES Worker Web (CWW) delaying the implementation from April to November 2017. The enhancements will provide a more detailed and consistent review.

DHS implemented the Renewal and Redetermination (RRV) service through a pilot in February 2017 and implemented statewide system changes in April 2017.

The following provides information on the number of cases administratively renewed as a part of the RRV service out of the total cases with Health Care eligibility due for renewal statewide in the months of May, June and July respectively. 7,373 / 41,765 (18%), 7,366 / 42,171, (17.5%) 7,751 / 43,779 (18%).

### Finding: Unallowable Costs (2015-027)

*Federal Program:* Money Follows the Person Rebalancing Demonstration (CFDA #93.791)

Status of Finding: Corrective Action Taken

# Finding: Computer Data Matches (2016-001, 2015-024, 2014-025, WI-13-12, WI-12-22, WI-11-3, WI-10-5, WI-09-4, WI-08-02, WI-07-6, WI-06-6, WI-05-6, WI-04-5)

Federal Program: Medical Assistance Program (CFDA #93.778)

### Status of Finding: Partially Corrected

In State Fiscal Year 2016, LAB recommended that DHS to ensure that caseworkers follow-up in a timely manner and document the resolution of data match discrepancies between CARES and other databases. DHS agreed with the finding and, before December 31, 2017, committed to performing (1) a second party review on discrepancy decisions identifying common errors in processing discrepancies, and (2) developing an ongoing report measuring the timeliness of discrepancies. Both initiatives are on track to complete prior to December 31, 2017.

### **Department of Health Services** (continued)

### Finding: Incorrect Federal Financial Participation Rate (2016-002)

Federal Program: Medical Assistance Program (CFDA #93.778)

Status of Finding: Corrective Action Taken

### Finding: Federal Financial Report—Money Follows the Person (2016-003, 2015-026, 2014-027)

*Federal Program:* Money Follows the Person Rebalancing Demonstration (CFDA #93.791)

Status of Finding: Corrective Action Taken

#### Finding: Federal Financial Report—Immunization Program (2016-004)

Federal Program: Immunization Cooperative Agreements (CFDA #93.268)

Status of Finding: Corrective Action Taken

### **Department of Natural Resources**

### Finding: Paid Hunting and Fishing License Certification—Fish and Wildlife Cluster (2016-005)

Federal Program: Fish and Wildlife Cluster (CFDA #15.605/15.611)

Status of Finding: Corrective Action Taken

### **University of Wisconsin System**

### **University of Wisconsin Colleges**

### Finding: Time and Effort Reporting—TRIO Cluster (2016-008)

Federal Program: TRIO—Student Support Services (CFDA #84.042)

Status of Finding: Corrective Action Taken

#### University of Wisconsin-Eau Claire

#### Finding: Eligibility, TRIO—McNair Post-Baccalaureate Achievement (2016-007)

Federal Program: TRIO—McNair Post-Baccalaureate Achievement (CFDA #84.217)

#### Status of Finding: Partially Corrected

This issue was only partially corrected by the June 2017 timeline, but has since been completely corrected. By the June 2017 deadline, a paper form was in place to verify student eligibility. However, to ensure adequate supporting documentation is maintained to verify student eligibility and to ensure the accuracy of the information

### University of Wisconsin-Eau Claire (continued)

reported, the University revised its procedures and developed an electronic form, supplemented by a revised paper form when needed, to gather the required information and documentation from students. The new forms were completed and in use by September 2017, and the McNair director used the new forms and process to verify the eligibility of students entering after that time and any student admitted to the 2017-2018 cohort prior to September (including students admitted prior to June 2017).

### Finding: Time and Effort Reporting—TRIO Cluster (2016-008)

*Federal Programs:* TRIO—Student Support Services (CFDA #84.042), TRIO—Upward Bound (CFDA #84.047)

### Status of Finding: Partially Corrected

The University is developing an electronic submission process to implement the corrective action. The Information Technology department is working closely with the Grants Accountant to develop the electronic functionality. The program is near completion and is about to enter the testing phase. Presently, the University is utilizing its existing process to ensure time and effort reports are processed in a timely manner.

### Finding: Annual Performance Reports and Earmarking—TRIO Cluster (2016-009)

Federal Program: TRIO—McNair Post-Baccalaureate Achievement (CFDA #84.217)

### Status of Finding: Partially Corrected

This issue was only partially corrected by the June 2017 timeline, but has since been completed corrected. By the June 2017 deadline, a paper form was in place to verify student eligibility. However, to ensure adequate supporting documentation is maintained to support information in the Annual Performance Reports and to ensure the accuracy of the information reported, the University revised its procedures and developed an electronic form, supplemented by a revised paper form when needed, to gather the required information and documentation from students. The new forms were completed and in use by September 2017, and the McNair director used the new forms and process to verify the eligibility of students entering after that time and any student admitted to the 2017-2018 cohort prior to September (including students admitted prior to June 2017). The use of the new process and forms will result in efficient access to the data needed to accurately complete Annual Performance Reports and demonstrate compliance with earmarking requirements.

### University of Wisconsin-Green Bay

### Finding: Time and Effort Reporting—TRIO Cluster (2016-008)

Federal Program: TRIO—Upward Bound (CFDA #84.047)

#### Status of Finding: Partially Corrected

UW-Green Bay's Time and Effort Certification Policy was updated in March 2017. However, the certifications for the 6 month period ending in June, 2017 were not completed until the first week of October, 2017 (1 week past the 90 day requirement). Future time and effort certifications will be completed within the 90 day period.

### University of Wisconsin-La Crosse

### Finding: Time and Effort Reporting—TRIO Cluster (2016-008)

*Federal Programs:* TRIO—Student Support Services (CFDA #84.042), TRIO—Upward Bound (CFDA #84.047), TRIO—McNair Post-Baccalaureate Achievement (CFDA #84.217)

### Status of Finding: Corrective Action Taken

Effective 05/01/2017, UWL implemented a process to send out Time and Effort Reports on a monthly basis instead of quarterly to meet the 90 day requirement.

### Finding: Annual Performance Reports and Earmarking—TRIO Cluster (2016-009)

*Federal Programs:* TRIO—Student Support Services (CFDA #84.042), TRIO—Upward Bound (CFDA #84.047), TRIO—McNair Post-Baccalaureate Achievement (CFDA #84.217)

### Status of Finding: Corrective Action Taken

Student Support Services - During the 2017 spring semester and prior to June 30, 2017, staff worked on necessary updates to the procedural manuals and application as indicated in staff meeting agendas for January, March, and May. All applications were reviewed prior to entry as well. In addition to attending training sessions for the new software, final procedures manuals, in-service training, and the application were all updated in August in preparation for the 2017 fall semester.

Upward Bound - Procedures for preparing the Annual Performance Reports were evaluated and corrective actions were implemented by June 30, 2017.

McNair Post-Baccalaureate Achievement - Procedures for preparing the Annual Performance Reports were evaluated and corrective actions were implemented by June 30, 2017.

### University of Wisconsin-Madison

### Finding: Matching, TRIO—Student Support Services (2016-006)

Federal Program: TRIO—Student Support Services (CFDA #84.042)

Status of Finding: Corrective Action Taken

### Finding: Annual Performance Reports and Earmarking—TRIO Cluster (2016-009)

*Federal Programs:* TRIO—Student Support Services (CFDA #84.042), TRIO—McNair Post-Baccalaureate Achievement (CFDA #84.217)

Status of Finding: Corrective Action Taken

### University of Wisconsin-Milwaukee

### Finding: Time and Effort Reporting—TRIO Cluster (2016-008)

*Federal Programs:* TRIO—Student Support Services (CFDA #84.042), TRIO—Upward Bound (CFDA #84.047), TRIO—McNair Post-Baccalaureate Achievement (CFDA #84.217)

Status of Finding: Corrective Action Taken

### Finding: Annual Performance Reports and Earmarking—TRIO Cluster (2016-009)

*Federal Programs:* TRIO—Student Support Services (CFDA #84.042), TRIO—Upward Bound (CFDA #84.047), TRIO—McNair Post-Baccalaureate Achievement (CFDA #84.217)

Status of Finding: Corrective Action Taken

### University of Wisconsin-Oshkosh

### Finding: Matching, TRIO—Student Support Services (2016-006)

Federal Program: TRIO—Student Support Services (CFDA #84.042)

#### Status of Finding: Partially Corrected

UW-Oshkosh reports Partially Corrected status. The University is currently working with the U.S. Department of Education to determine their interpretation of "matching funds" and what funding type is allowable as matching. UW-Oshkosh has requested clarification from the U.S. Department of Education as to whether or not the matching funds utilized by UW Oshkosh when the Institution was not Title III certified are allowable. Contact has been initiated with the U.S. Department of Education as UW-Oshkosh seeks this clarification and guidance.

The SSS Director and Financial Aid Director at UW-Oshkosh have developed a new process for awarding SSS grant aid beginning with the 2017-18 academic year. Grant aid recipients will be identified by SSS staff and their names will be relayed to the Financial Aid Director prior to financial packaging. This process will ensure that matching funds are awarded to students regardless whether UW-Oshkosh is Title III certified.

### Finding: Annual Performance Reports and Earmarking—TRIO Cluster (2016-009)

*Federal Programs:* TRIO—Student Support Services (CFDA #84.042), TRIO—McNair Post-Baccalaureate Achievement (CFDA #84.217)

Status of Finding: Corrective Action Taken

The UW-Oshkosh Student Support Services programs have taken the required corrective action.

UW-Oshkosh McNair Post-Baccalaureate Program has taken the required corrective action.

### University of Wisconsin-Parkside

### Finding: Time and Effort Reporting—TRIO Cluster (2016-008)

Federal Program: TRIO—Student Support Services (CFDA #84.042)

Status of Finding: Corrective Action Taken

### Finding: Annual Performance Reports and Earmarking—TRIO Cluster (2016-009)

Federal Program: TRIO—Student Support Services (CFDA #84.042)

Status of Finding: Corrective Action Taken

### University of Wisconsin-Platteville

### Finding: Time and Effort Reporting—TRIO Cluster (2016-008)

Federal Program: TRIO—Student Support Services (CFDA #84.042)

Status of Finding: Corrective Action Taken

1st quarter for calendar year 2017 was completed in April 2017; 2nd quarter for calendar year 2017 was sent to principal investigators (PIs) for certification on July 12, 2017.

### Finding: Annual Performance Reports and Earmarking—TRIO Cluster (2016-009)

Federal Program: TRIO—Student Support Services (CFDA #84.042)

#### Status of Finding: Partially Corrected

We have already completed these actions: We will take the corrective action of reviewing our policies and procedures related to the Annual Performance Report (APR). We will review our software program to be sure it is correctly coding field #29 when a student is not in good academic standing and/or withdraws at the end of a term.

We cannot complete our final action until it is time to review and submit our next APR. That will take place in November of 2017. That final action is: We will also take the extra measure of individually investigating each student who is not in good academic standing and/or withdraws at the end of spring terms before submitting the APR. Prior to the submission of each APR, we will do a personal spot check of each student who we know was dismissed or withdrew at the end of the spring term.

### University of Wisconsin-River Falls

### Finding: Matching, TRIO—Student Support Services (2016-006)

Federal Program: TRIO—Student Support Services (CFDA #84.042)

Status of Finding: Corrective Action Taken

**University of Wisconsin-River Falls** (continued)

### Finding: Eligibility, TRIO—McNair Post-Baccalaureate Achievement (2016-007)

Federal Program: TRIO—McNair Post-Baccalaureate Achievement (CFDA #84.217)

Status of Finding: Corrective Action Taken

### Finding: Time and Effort Reporting—TRIO Cluster (2016-008)

Federal Program: TRIO—Student Support Services (CFDA #84.042)

Status of Finding: Corrective Action Taken

### Finding: Annual Performance Reports and Earmarking—TRIO Cluster (2016-009)

*Federal Programs:* TRIO—Upward Bound (CFDA #84.047), TRIO—McNair Post-Baccalaureate Achievement (CFDA #84.217)

Status of Finding: Corrective Action Taken

### **University of Wisconsin-Superior**

### Finding: Time and Effort Reporting—TRIO Cluster (2016-008)

*Federal Programs:* TRIO—Student Support Services (CFDA #84.042), TRIO—Upward Bound (CFDA #84.047), TRIO—McNair Post-Baccalaureate Achievement (CFDA #84.217)

Status of Finding: Corrective Action Taken

### University of Wisconsin-Whitewater

### Finding: Time and Effort Reporting—TRIO Cluster (2016-008)

*Federal Programs:* TRIO—Upward Bound (CFDA #84.047), TRIO—McNair Post-Baccalaureate Achievement (CFDA #84.217)

Status of Finding: Corrective Action Taken

### Finding: Annual Performance Reports and Earmarking—TRIO Cluster (2016-009)

*Federal Programs:* TRIO—Upward Bound (CFDA #84.047), TRIO—McNair Post-Baccalaureate Achievement (CFDA #84.217)

Status of Finding: Corrective Action Taken

### **Financial Statement Findings**

### **Department of Administration**

### Finding: STAR Security Concerns (2016-010)

### Federal Program: N/A

Status of Finding: Partially Corrected

#### Recommendation #1

Establish policies, standards, and procedures for the administration of STAR security that follow best practices.

#### 6/30/2017 Status

DOA developed a security administration document that includes policies, standards and procedures for the change management process, including proper separation of duties. Additionally, DOA implemented detailed STAR security role descriptions (including page-level access) that are available within STAR. DOA has established a timeline to complete the development of policies, standards and procedures for the STAR finance and HCM databases.

### **Recommendation #2**

Ensure controls over security conform to the policies, standards, and procedures.

### 6/30/2017 Status

DOA ensures that the policies, standards, and procedures established within the STAR security administration document are followed. DOA also ensures that the proper separation of duties is maintained within the STAR security roles. DOA has only partially completed the development of a semi-annual attestation process for state supervisors to review and attest to the STAR security roles, but has a timeline to complete that effort. That development was delayed due to the focus on the FY 2017 year-end closing.

#### **Recommendation #3**

Provide for regular review and updates to the policies, standards and procedures to ensure a well-controlled environment.

#### 6/30/2017 Status

DOA has a timeline for completing the development of an annual process to review and update the current policies, standards and procedures.

#### **Recommendation #4**

Address specific concerns identified in the interim memoranda.

### 6/30/2017 Status

DOA has either addressed the concerns raised in the interim memoranda, or is working to address the remaining concerns no later than November 30, 2017.

#### Recommendation #5

Implement the plans according to the developed timelines.

#### 6/30/2017 Status

DOA has already implemented many of the plans. DOA is working to implement the remaining plans no later than November 30, 2017.

### **Department of Administration** (continued)

### Recommendation #6

Report at least quarterly to the Information Technology Executive Steering Committee on the status of its timeliness and plans, and progress in implementing the detail recommendations included in our interim memorandum communications.

### 6/30/2017 Status

DOA provides a quarterly status to the ITESC on the progress made in addressing the recommendations included in the interim memoranda.

### Finding: Information Technology Controls at the Department of Administration (2016-011)

### Federal Program: N/A

### Status of Finding: Partially Corrected

During FY 2016-17, the Department of Administration (DOA) actively pursued the resolution of the Information Technology Controls Finding (2016-011). As of June 30, 2017, the following had been completed:

- The annual review and update of the State of Wisconsin, Department of Administration, Division of Enterprise Technology (DET), Information Technology (IT) Security Policy Handbook, which was completed and signed by CIO, David Cagigal on 12/21/16;
- The timeline for identifying and prioritizing DOA IT procedure documents to support DOA IT security standards;
- The timeline for drafting and approving identified DOA IT procedure documents;
- The timeline for the implementation of the identified DOA IT procedures;
- The timeline for review of IT controls/settings/practices to ensure compliance with approved DOA policies, standards and procedures; and
- The approval and publication of eighteen DOA IT security standards (listed below): Access Control Standard Audit and Accountability Standard **Configuration Management Standard** Data Classification Standard **Encryption Standard Incident Response Standard** Media Protection Standard **Password Standard** Personnel Security Standard Program Management Standard **Remote Access Standard** Security and Awareness Training Standard Security Assessment and Authorization Standard Security Planning Standard System and Communication Protection Standard System and Information Integrity Standard Vulnerability Management Standard Wireless Access Standard

## **Department of Administration** (continued)

DET determined the need to draft eleven additional IT security standards to provide full inclusion and documentation of the National Institute of Standards and Technology's (NIST) Special Publication 800-53r4 families, which delayed completion of this corrective action. As of June 30, 2017, the additional standards had been drafted and were pending review/approval. Approval and publication of the eleven IT security standards is anticipated to be completed by August 31, 2017.

In addition to the preceding, the following corrective actions will be taken in FY 2017-18 to resolve this finding:

- Completion of a plan to review the controls/settings/practices resulting from IT
  procedure documentation to ensure the controls conform to the approved policies,
  standards, and procedures; and
- Completion of a timeline and plan to address identified security concerns.

# Finding: Bank Account Reconciliations at the Department of Administration (2016-013)

Federal Program: N/A

Status of Finding: Corrective Action Taken

# Finding: Financial Reporting Concerns for the Capital Improvement Fund (2016-014)

Federal Program: N/A

Status of Finding: Corrective Action Taken

## **Department of Transportation**

# Finding: Allocating Expenditures to the Correct Fiscal Year in the Transportation Fund (2016-015)

Federal Program: N/A

Status of Finding: Corrective Action Taken

## Office of the Commissioner of Insurance

# Finding: Financial Reporting Process for the Injured Patients and Families Compensation Fund (2016-016)

*Federal Program:* N/A *Status of Finding:* Corrective Action Taken

## **University of Wisconsin System Administration**

# Finding: Information Technology Controls at the University of Wisconsin System (2016-12 and 2015-030)

Federal Program: Student Financial Assistance Cluster

#### Status of Finding: Partially Corrected

This document explains the June 30, 2017 status of the University of Wisconsin System's Corrective Action Plan (CAP) for Finding 2016-012: Information Technology Controls at the University of Wisconsin System within the Fiscal Year 2016 Single Audit Report (p. 177) as of June 30, 2017. The following bullets are from the UW System's CAP.

#### UW System institutions are actively implementing information security policies and procedures. The majority of these policies will be implemented by January 2018.

The majority of policies were implemented at the UW System institutions by June 30, 2017. Unless otherwise noted, the policies will be implemented at the remaining institutions by January 2018.

By design, the first phase of implementation at all of the institutions is focused on central and institution-wide systems that contain low or moderate risk data. Implementation for systems that contain high risk data is pending the ongoing roll out of multifactor authentication technology at the institutions.

Institutions have timed their implementations of the training associated with the Security Awareness Policy (SYS 1032) to coincide with when the largest numbers of faculty and staff are available on contract. Two institutions have projected completion dates of 3/31/2018.

One institution will complete the implementation of the Incident Response Policy (SYS 1033) in late spring 2018.

#### Systemwide policies and procedures for Data Handling and Asset Inventory are under development and should be approved by June 2017.

Rather than creating a separate Data Handling Policy, it was deemed that adding a Data Protections Procedure (SYS 1031.B) to the Data Classification Policy (SYS 1031) would make implementation easier and more efficient for the institutions. The procedures specify the manner and controls which must be used to protect data classified as Low, Moderate, and High Risk. The procedure is planned to be adopted on July 31, 2017, due to numerous iterations between the stakeholder groups.

Development of the Asset Inventory Policy was put on hold, pending the upcoming systemwide security assessment in spring 2018 to avoid duplication of assessment and data collection activities that will result from a new Asset Inventory Policy.

## **University of Wisconsin System Administration** (continued)

 UW System Administration is providing and funding security awareness training modules to be used by all institutions. This will comply with the systemwide training compliance requirements by June 30, 2017. Some institutions may have previously acquired their own training programs.

Institutions have timed their implementations of the training associated with the Security Awareness Policy (SYS 1032) to coincide with when the largest numbers of faculty and staff are available. Because many faculty are not on contract in the summer, some institutions have extended their training window into the fall semester which ends mid-December 2017. Two institutions have projected completion dates of 3/31/2018.

#### UW System Administration will work with institutions to safeguard information technology settings in Student Information Systems. This may include sharing of practices across institutions, procedural changes, and instituting compensating controls.

The Chief Information Security Officer (CISO) of UW System interacted throughout the year with the four institutions which had findings related to their Student Information Systems to monitor their progress. Additionally, the UW System CISO assisted several smaller campuses to find resources (from UW-Madison) with the expertise necessary to assist in specific remediation work. The experiences of the four institutions were relayed to the CIOs of the other institutions so they could implement similar controls. All four institutions have verified completion of the work that was necessary to address the specific issues identified.

#### UW System Administration will assist the institutions in addressing institution specific corrective actions. These efforts will be led by the Chief Information Security Officer (CISO) of UW System.

The Chief Information Security Officer (CISO) of UW System interacted throughout the year with the four institutions which had findings related to their Student Information Systems to monitor their progress. Additionally, the UW System CISO assisted several smaller campuses to find resources (from UW-Madison) with the expertise necessary to assist in specific remediation work. The experiences of the four institutions were relayed to the CIOs of the other institutions so they could implement similar controls. All four institutions have verified completion of the work that was necessary to address the specific issues identified.

## • UW System Administration will develop procedures for assessing the level of protection provided for UW System and data by December 2017.

In mid-June 2017, the UW System selected an external vendor to provide a security assessment of the UW System based upon a sampling of five institutions in spring 2018. The development of a Statement of Work and contract negotiations will take place during fall 2017. The assessment will be conducted in spring 2018 to provide a comprehensive review of both quantitative and qualitative information related to compliance with the control families identified in NIST SP 800-171 and NIST SP 800-53.

Action	Anticipated Completion Date	Actual Completion Date
Review of first five foundational Information Security Policies and Procedures related to authentication, security awareness, data classification, incident response, and acceptable use	April 30, 2017	The extensive nature of revisions and the subsequent systemwide review have extended the anticipated completion date to July 31, 2017.
Complete Procurement of Multifactor Authentication Tool	May 30, 2017	The due diligence activities associated with the procurement have extended the anticipated completion date to August 15, 2017.
Complete UWIAC Comprehensive Information Security Plan	May 30, 2017	A draft Cybersecurity Strategy Document was completed June 7, 2017. The completion of a companion draft Information Security Operational Plan is anticipated in August 2017.
Approve Data Handling Policy	June 30, 2017	A Data Protections Procedure (SYS 1031.B) for enhanced security will be added to the Data Classification Policy (SYS 1031) with an anticipated completion date of July 31, 2017.
Approve Asset Inventory Policy	June 30, 2017	A systemwide security assessment is planned for spring 2018. This policy is on hold until the assessment is complete to inform the policy making.

## **University of Wisconsin System Administration** (continued)

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# State of Wisconsin Schedule of Expenditures of Federal Awards for the Year Ended June 30, 2017 -

CFDA NUMBER	OTHE	R R FEDERAL PROGRAM	STATE AGENCY OR UW INSTITUTION	EXPENDITURES	AMOUNT PROVID
		INDIVIDUAL PROGRAMS AND OTHER CLUSTERS			
	MENT OF AGRICU			770.000	•
10.025		Plant and Animal Disease, Pest Control, and Animal Care	DATCP \$	776,262	\$
10.028		Wildlife Services	DNR	4,987	
10.093		Voluntary Public Access and Habitat Incentive Program	DNR	591,300	
10.117	AG28540WI001	Biofuel Infrastructure Partnership	PSC	1,784,680	
10.156		Federal-State Marketing Improvement Program	DATCP	193,125	181,23
10.162		Inspection Grading and Standardization	DATCP	22,495	
10.163		Market Protection and Promotion	DATCP	97,093	
10.168		Farmers' Market and Local Food Promotion Program	UW Extension	12,737	
10.170		Specialty Crop Block Grant Program - Farm Bill	DATCP	1,553,451	1,294,2
10.171		Organic Certification Cost Share Programs	DATCP	997,020	888,2
10.172		Local Food Promotion Program	UW Extension	37,635	000,2
10.210		Higher Education Graduate Fellowships Grant Program	UW-Madison	131,120	
10.303		Integrated Programs (from UW-Madison)	UW Extension	13,737	
10.304		Homeland Security Agricultural	UW-Madison	126,982	
10.309		Specialty Crop Research Initiative (from UW-Madison)	UW Extension	8,658	
10.310		Agriculture and Food Research Initiative (AFRI)	UW-Madison	26,516	
10.310		Agriculture and Food Research Initiative (AFRI)	UW Extension	36,686	
10.310		(from UW-Madison) Agriculture and Food Research Initiative (AFRI)	UW Extension	922,970	665,3
		Total Federal Program 10.		986,172	665,3
10.312		Biomass R Initiative Competitive Grants Program (BRDI) (from UW-Madison)	UW Extension	70,904	
10.326		Capacity Building for Non-Land Grant Colleges of Agriculture	UW-Platteville	33,813	
10.326		(NLGCA) Capacity Building for Non-Land Grant Colleges of Agriculture	UW Extension	3,537	
10.326		(NLGCA) (from UW-Platteville) Capacity Building for Non-Land Grant Colleges of Agriculture	UW-River Falls	266,459	37,1
		(NLGCA) Total Federal Program 10.	.326	303,809	37,1
		· · · · · · · · · · · · · · · · · · ·		,	
10.329		Crop Protection and Pest Management Competitive Grants Program	UW-Madison	279,176	
10.435		State Mediation Grants	DATCP	194,622	
10.460		Risk Management Education Partnerships	UW-Madison	26,075	
10.475		Cooperative Agreements with States for Intrastate Meat and Poul Inspection	ultry DATCP	4,593,055	
10.500		Cooperative Extension Service	UW Extension	199,762	
10.500		Cooperative Extension Service	UW-Madison	2,170,261	
		•	UW-Stevens Point		
10.500		Cooperative Extension Service		12,000	
10.500		Cooperative Extension Service (from UW-Extension)	UW-Madison	66,261	
10.500		Cooperative Extension Service Total Federal Program 10.	UW Extension	9,645,210 12,093,494	168,6 168,6
		-			100,0
10.547		CNP Prof Stds Tech Assist	DPI	65,933	
10.547		Team Up for School Nutrition Total Federal Program 10.	DPI	17,036 82,969	
		SNAP Cluster:	DHC	996 054 400	
40.554			DHS	886,954,488	
		Supplemental Nutrition Assistance Program State Administrative Matching Grants for the Supplemental	DHS	83.372.643	54.688.6
10.561		State Administrative Matching Grants for the Supplemental Nutrition Assistance Program	DHS	83,372,643	54,688,6
10.561		State Administrative Matching Grants for the Supplemental Nutrition Assistance Program State Administrative Matching Grants for the Supplemental Nutrition Assistance Program (from UW-Extension)	UW-Madison	139,159	
10.561		State Administrative Matching Grants for the Supplemental Nutrition Assistance Program State Administrative Matching Grants for the Supplemental	UW-Madison		54,688,6 54,688,6
10.551 10.561 10.561		State Administrative Matching Grants for the Supplemental Nutrition Assistance Program State Administrative Matching Grants for the Supplemental Nutrition Assistance Program (from UW-Extension) Total SNAP Clu Child Nutrition Cluster:	UW-Madison	139,159 970,466,290	54,688,6
10.561 10.561 10.553		State Administrative Matching Grants for the Supplemental Nutrition Assistance Program State Administrative Matching Grants for the Supplemental Nutrition Assistance Program (from UW-Extension) Total SNAP Clu Child Nutrition Cluster: School Breakfast Program	UW-Madison	139,159 970,466,290 53,499,100	54,688,6
10.561 10.561 10.553		State Administrative Matching Grants for the Supplemental Nutrition Assistance Program State Administrative Matching Grants for the Supplemental Nutrition Assistance Program (from UW-Extension) Total SNAP Clu Child Nutrition Cluster:	UW-Madison	139,159 970,466,290	54,688,6
10.561 10.561 10.553 10.555		State Administrative Matching Grants for the Supplemental Nutrition Assistance Program State Administrative Matching Grants for the Supplemental Nutrition Assistance Program (from UW-Extension) Total SNAP Clu Child Nutrition Cluster: School Breakfast Program	UW-Madison	139,159 970,466,290 53,499,100	54,688,6 53,499, 200,931,
10.561 10.561 10.553 10.555 10.555		State Administrative Matching Grants for the Supplemental Nutrition Assistance Program State Administrative Matching Grants for the Supplemental Nutrition Assistance Program (from UW-Extension) Total SNAP Clu Child Nutrition Cluster: School Breakfast Program National School Lunch Program	UW-Madison	139,159 970,466,290 53,499,100 200,931,444	54,688,6 53,499,1 200,931,2 1,025,0
10.561 10.561 10.553 10.555 10.555		State Administrative Matching Grants for the Supplemental Nutrition Assistance Program State Administrative Matching Grants for the Supplemental Nutrition Assistance Program (from UW-Extension) Total SNAP Clu Child Nutrition Cluster: School Breakfast Program National School Lunch Program Special Milk Program for Children	UW-Madison	139,159 970,466,290 53,499,100 200,931,444 1,025,031	54,688,6 53,499,7 200,931,4 1,025,0 8,746,6
10.561 10.553 10.555 10.555 10.556 10.559		State Administrative Matching Grants for the Supplemental Nutrition Assistance Program State Administrative Matching Grants for the Supplemental Nutrition Assistance Program (from UW-Extension) Total SNAP Clu Child Nutrition Cluster: School Breakfast Program National School Lunch Program Special Milk Program for Children Summer Food Service Program for Children Total Child Nutrition Clu	UW-Madison	139,159 970,466,290 53,499,100 200,931,444 1,025,031 9,076,826 264,532,401	54,688,6 53,499,1 200,931,4 1,025,0 8,746,6 264,202,2
10.561 10.553 10.555 10.555 10.556 10.559		State Administrative Matching Grants for the Supplemental Nutrition Assistance Program State Administrative Matching Grants for the Supplemental Nutrition Assistance Program (from UW-Extension) Total SNAP Clu Child Nutrition Cluster: School Breakfast Program National School Lunch Program Special Milk Program for Children Summer Food Service Program for Children Total Child Nutrition Clu	UW-Madison	139,159 970,466,290 53,499,100 200,931,444 1,025,031 9,076,826	54,688,6 53,499,1
10.561		State Administrative Matching Grants for the Supplemental Nutrition Assistance Program State Administrative Matching Grants for the Supplemental Nutrition Assistance Program (from UW-Extension) Total SNAP Clu Child Nutrition Cluster: School Breakfast Program National School Lunch Program Special Milk Program for Children Summer Food Service Program for Children Total Child Nutrition Clu	UW-Madison	139,159 970,466,290 53,499,100 200,931,444 1,025,031 9,076,826 264,532,401	54,688,6 53,499,1 200,931,4 1,025,0 8,746,6 264,202,2

CFDA NUMBER	OTHER IDENTIFYING NUMBER		STATE AGENCY OR UW INSTITUTION	EXPENDITURES	AMOUNT PROVIDE TO SUBRECIPIENT
NUMBER	IDENTIFTING NUMBER	FEDERAL PROGRAM	OWINSTITUTION	EXPENDITORES	TO SUBRECIPIENT
		INDIVIDUAL PROGRAMS AND OTHER CLUSTERS			
		Food Distribution Cluster:			
10.565		Commodity Supplemental Food Program	DHS	651,571	579,540
10.568		Emergency Food Assistance Program (Administrative Costs)	DHS	1,276,912	1,210,343
10.569		Emergency Food Assistance Program (Food Commodities)	DHS	9,726,390	9,726,390
10.000		Total Food Distribution Cluster		11,654,873	11,516,273
40.570				040.000	
10.572		WIC Farmers' Market Nutrition Program (FMNP)	DHS	613,828	0.07
10.574		Team Nutrition Grants	DPI	283,521	8,07
10.575		Farm to School Grant Program	DPI	23,695	
10.576		Senior Farmers Market Nutrition Program	DHS	303,683	280,07
10.578		WIC Grants To States (WGS)	DHS	309,715	
10.579		Child Nutrition Discretionary Grants Limited Availability	DPI	404,941	274,11
10.582		Fresh Fruit and Vegetable Program	DPI	3,324,252	3,212,45
10.652		Forestry Research	DNR	75,562	
10.664		Cooperative Forestry Assistance	DNR	2,367,997	331,87
10.664		Cooperative Forestry Assistance	DATCP	(1,184)	(
		Total Federal Program 10.664		2,366,813	331,87
		Forest Service Schools and Road Cluster:			
10.665		Schools and Roads-Grants to States	DNR	1,279,100	1,279,10
10.000		Total Forest Service Schools and Road Cluster		1,279,100	1,279,10
40.074				00.740	
10.674	14-CA-1142004	Statewide Wood Energy Teams	PSC	62,740	
10.675		Urban and Community Forestry Program	DNR	208,721	
10.676		Forest Legacy Program	DNR	7,274	
10.678 10.680		Forest Stewardship Program Forest Health Protection	DNR DNR	84,424 227,875	
			2	221,010	
10.771		Rural Cooperative Development Grants (from UW-Madison)	UW Extension	3,198	(
10.771		Rural Cooperative Development Grants	UW-Madison	178,012	50,000
		Total Federal Program 10.771		181,210	50,000
10.902		Soil and Water Conservation	DATCP	30,543	(
10.902		Soil and Water Conservation	UW Extension	32,668	(
10.902		Soil and Water Conservation	UW-Madison	23,005	(
		Total Federal Program 10.902		86,216	(
10.912		Environmental Quality Incentives Program	UW-Madison	13,099	(
		(from UW-Extension)			
10.912		Environmental Quality Incentives Program Total Federal Program 10.912	UW Extension	178,903 192,002	4,486
				192,002	4,400
10.914		Wildlife Habitat Incentive Program	DNR	65,314	(
10.950		Agricultural Statistics Reports	DATCP	42,258	(
10.868	58-013-396028867	Renewable Energy Development Assistance	PSC	24,964	(
		Other Federal Financial Assistance:			
N/A	10 15-9100-1453-CA	Critical Links to Human Thriving Workshop	UW-Madison	3,478	
N/A		Lake Superior Landscape Restoration Partnership	UW Extension	11,341	
N/A		Chequamegon-Nicolet Groundwater	UW Extension	2,939	
N/A		Veterinary Diagnostic Laboratory	UW-Madison	323,195	
N/A		Remodeling & Boiler Upgrade	UW-Madison	72,458	
	0177				
		Subtotal Direct Programs		1,400,740,498	397,608,046
10.025	,	SubGrants: Plant and Animal Disease, Pest Control, and Animal Care	DATCP	717,120	
10.215		(from Gypsy Moth Slow the Spread Foundation) Sustainable Agriculture Research and Education	UW Extension	111,708	26,19
10.210		(from University of Minnesota)		11,700	20,10
10.303		Integrated Programs (from Michigan State University)	UW Extension	13,258	
10.303		Homeland Security Agricultural (from Michigan State University)	UW-Madison	4,212	
10.304		Agriculture and Food Research Initiative (AFRI)	UW-Madison	9,572	
		(from Illinois Institute of Technology)		3,0.2	
10.310	S11207	Agriculture and Food Research Initiative (AFRI)	UW Extension	27,720	
	SUBAWARD 115808-	(from Kansas State University) Agriculture and Food Research Initiative (AFRI)	UW Extension	202	
10.310		J		202	
10.310		(from Washington State University)			
	G003304 SUBAWARD 8000041935-	(from Washington State University) Agriculture and Food Research Initiative (AFRI) (from Purdue University)	UW Extension	130,586	

CFDA NUMBER	OTHER IDENTIFYING NUMBER		STATE AGENCY OR UW INSTITUTION	EXPENDITURES	AMOUNT PROVIDED TO SUBRECIPIENTS
		INDIVIDUAL PROGRAMS AND OTHER CLUSTERS			
10.311	2015-70017-23896	Beginning Farmer and Rancher Development Program (from Easter Seals of WI)	DATCP	29,360	0
10.311	2015-70017-23896	Beginning Farmer and Rancher Development Program (from Easter Seals Wisconsin)	UW-Madison	11,666	0
10.311	DGA 2015-70017-22879	Beginning Farmer and Rancher Development Program	UW-Madison	22,742	0
10.311	LAT AMF MOU	(from Dairy Grazing Apprenticeship) Beginning Farmer and Rancher Development Program	UW-Madison	378	0
10.500	25-6324-0150-008	(from American Farmland Trust) Cooperative Extension Service (from University of Nebraska)	DATCP	29,330	0
10.500		Cooperative Extension Service (from University of Minnesota)	UW Extension	43,127	0
10.500		Cooperative Extension Service	UW Extension	5,910	0
10.500	Subawards S16086, S16135, S17127 & S17161	(from University of New Hampshire) Cooperative Extension Service (from Kansas State University)	UW Extension	37,705	0
				0.400	
10.500		Cooperative Extension Service (from Extension Foundation)	UW Extension	9,488	0
10.652	UWMFS-2016	Forestry Research	UW-Milwaukee	3,530	0
		(from Southeast Wisconsin Invasive Species Consortium Inc)			
10.680	AP17PPQFO000C411,	Forest Health Protection (from Gypsy Moth Slow the Spread Foundation)	DATCP	20,370	0
10.771	17-06' 58-013-391128018	Rural Cooperative Development Grants	UW-Madison	(61)	0
10.871	54-009-0237044533	(from Cooperative Network) Socially-Disadvantaged Groups Grant	UW-Madison	45,464	0
	010000201011000	(from Cooperative Development Foundation)	e trimaaleen	10,101	0
10.902	6774-16-AM-02	Soil and Water Conservation (from Winrock International)	UW Extension	12,643	0
10.912		Environmental Quality Incentives Program	UW-Platteville	1,484	0
		(from University of Arkansas)			
10.912	Subaward 2017-19-07-CIG	Environmental Quality Incentives Program (from Minnesota Agricultural Water Resource Center)	UW Extension	56,425	0
N/A	10.550, Subaward H004991238	Food Distribution (from University of Minnesota)	UW Extension	861	0
N/A	10.Subaward 018000.340753.25	Stronger Economies Together (from Mississippi State University)	UW Extension	15,083	0
	0.0000.0.10100.20	Subtotal Subgrants	_	1,359,883	26,194
		TOTAL U.S. DEPARTMENT OF AGRICULTURE		1,402,100,381	397,634,240
	ARTMENT OF COMME	DCE-			
11.303		Economic Development Technical Assistance	UW Extension	90,371	0
11.303		Economic Development Technical Assistance	UW-Stout	42,374	0
11.303		Economic Development Technical Assistance	UW-Milwaukee	131,861	115,637
		•			117,377
11.303		Economic Development Technical Assistance	UW-Parkside	117,377	117.377
		Total Federal Program 11.3	003	201 002	
11.407				381,983	233,014
11.407		Interjurisdictional Fisheries Act of 1986	DNR	381,983 17,291	233,014
			DNR	17,291	233,014
11.417		Sea Grant Support	DNR UW-Madison	17,291 94,270	233,014 0 0
11.417 11.417		Sea Grant Support Sea Grant Support (from UW-Madison)	DNR UW-Madison UW Extension	17,291 94,270 46,713	233,014 0 0 0 0
11.417 11.417 11.417		Sea Grant Support Sea Grant Support (from UW-Madison) Sea Grant Support (from UW-Madison)	DNR UW-Madison UW Extension UW-Milwaukee	17,291 94,270 46,713 63,977	233,014 0 0 0 0 0 0
11.417 11.417 11.417 11.417 11.417		Sea Grant Support Sea Grant Support (from UW-Madison) Sea Grant Support (from UW-Madison) Sea Grant Support (from UW-Madison)	DNR UW-Madison UW Extension UW-Milwaukee UW-Stevens Point	17,291 94,270 46,713 63,977 16,296	233,014 0 0 0 0 0 0 0 0 0
11.417 11.417		Sea Grant Support Sea Grant Support (from UW-Madison) Sea Grant Support (from UW-Madison)	DNR UW-Madison UW Extension UW-Milwaukee UW-Stevens Point UW-Superior	17,291 94,270 46,713 63,977	233,014 0 0 0 0 0 0 0 0 0 0
11.417 11.417 11.417 11.417 11.417		Sea Grant Support Sea Grant Support (from UW-Madison) Sea Grant Support (from UW-Madison) Sea Grant Support (from UW-Madison) Sea Grant Support (from UW-Madison)	DNR UW-Madison UW Extension UW-Milwaukee UW-Stevens Point UW-Superior	17,291 94,270 46,713 63,977 16,296 3,275	233,014 0 0 0 0 0 0 0 0 0 0
11.417 11.417 11.417 11.417 11.417 11.417		Sea Grant Support Sea Grant Support (from UW-Madison) Sea Grant Support (from UW-Madison) Sea Grant Support (from UW-Madison) Sea Grant Support (from UW-Madison) Total Federal Program 11.4 Coastal Zone Management Administration Awards	DNR UW-Madison UW Extension UW-Milwaukee UW-Stevens Point UW-Superior	17,291 94,270 46,713 63,977 16,296 3,275 224,531 2,130,092	233,014 0 0 0 0 0 0 0 0 0 0 0
11.417 11.417 11.417 11.417 11.417 11.417		Sea Grant Support Sea Grant Support (from UW-Madison) Sea Grant Support (from UW-Madison) Sea Grant Support (from UW-Madison) Sea Grant Support (from UW-Madison) Total Federal Program 11.4	DNR UW-Madison UW Extension UW-Milwaukee UW-Stevens Point UW-Superior 117 DOA	17,291 94,270 46,713 63,977 16,296 3,275 224,531	233,014 0 0 0 0 0 0 735,570
11.417 11.417 11.417 11.417 11.417 11.419 11.420		Sea Grant Support Sea Grant Support (from UW-Madison) Sea Grant Support (from UW-Madison) Sea Grant Support (from UW-Madison) Sea Grant Support (from UW-Madison) Total Federal Program 11.4 Coastal Zone Management Administration Awards Coastal Zone Management Estuarine Research Reserves Coastal Zone Management Estuarine Research Reserves	DNR UW-Madison UW Extension UW-Milwaukee UW-Stevens Point UW-Superior 117 DOA UW Extension UW-Superior	17,291 94,270 46,713 63,977 16,296 3,275 224,531 2,130,092 388,019	233,014 0 0 0 0 0 0 0 735,570 0 0
11.417 11.417 11.417 11.417 11.417 11.419 11.420		Sea Grant Support Sea Grant Support (from UW-Madison) Sea Grant Support (from UW-Madison) Sea Grant Support (from UW-Madison) Sea Grant Support (from UW-Madison) Total Federal Program 11.4 Coastal Zone Management Administration Awards Coastal Zone Management Estuarine Research Reserves Coastal Zone Management Estuarine Research Reserves (from UW-Extension)	DNR UW-Madison UW Extension UW-Milwaukee UW-Stevens Point UW-Superior 117 DOA UW Extension UW-Superior	17,291 94,270 46,713 63,977 16,296 3,275 224,531 2,130,092 388,019 153,304	233,014 0 0 0 0 0 0 0 735,570 0 0
11.417 11.417 11.417 11.417 11.417 11.417 11.419 11.420		Sea Grant Support Sea Grant Support (from UW-Madison) Sea Grant Support (from UW-Madison) Sea Grant Support (from UW-Madison) Sea Grant Support (from UW-Madison) Total Federal Program 11.4 Coastal Zone Management Administration Awards Coastal Zone Management Estuarine Research Reserves Coastal Zone Management Estuarine Research Reserves (from UW-Extension) Total Federal Program 11.4	DNR UW-Madison UW Extension UW-Milwaukee UW-Stevens Point UW-Superior DOA UW Extension UW-Superior	17,291 94,270 46,713 63,977 16,296 3,275 224,531 2,130,092 388,019 153,304 541,323	233,014 0 0 0 0 0 0 735,570 0 0 0
11.417 11.417 11.417 11.417 11.417 11.419 11.420 11.420 11.429		Sea Grant Support Sea Grant Support (from UW-Madison) Sea Grant Support (from UW-Madison) Sea Grant Support (from UW-Madison) Sea Grant Support (from UW-Madison) Total Federal Program 11.4 Coastal Zone Management Administration Awards Coastal Zone Management Estuarine Research Reserves Coastal Zone Management Estuarine Research Reserves (from UW-Extension) Total Federal Program 11.4 Marine Sanctuary Program	DNR UW-Madison UW Extension UW-Milwaukee UW-Stevens Point UW-Superior DOA UW Extension UW-Superior	17,291 94,270 46,713 63,977 16,296 3,275 224,531 2,130,092 388,019 153,304 541,323 7,217	233,014 0 0 0 0 0 0 735,570 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
11.417 11.417 11.417 11.417 11.417 11.417 11.419 11.420 11.420 11.429		Sea Grant Support Sea Grant Support (from UW-Madison) Sea Grant Support (from UW-Madison) Sea Grant Support (from UW-Madison) Sea Grant Support (from UW-Madison) Total Federal Program 11.4 Coastal Zone Management Administration Awards Coastal Zone Management Estuarine Research Reserves Coastal Zone Management Estuarine Research Reserves (from UW-Extension) Total Federal Program 11.4 Marine Sanctuary Program Marine Sanctuary Program	DNR UW-Madison UW Extension UW-Milwaukee UW-Stevens Point UW-Superior DOA UW Extension UW-Superior	17,291 94,270 46,713 63,977 16,296 3,275 224,531 2,130,092 388,019 153,304 541,323 7,217 49,028	233,014 0 0 0 0 0 0 735,570 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
11.417 11.417 11.417 11.417 11.417 11.419 11.420 11.420 11.429 11.429		Sea Grant Support Sea Grant Support (from UW-Madison) Sea Grant Support (from UW-Madison) Sea Grant Support (from UW-Madison) Sea Grant Support (from UW-Madison) Total Federal Program 11.4 Coastal Zone Management Administration Awards Coastal Zone Management Estuarine Research Reserves Coastal Zone Management Estuarine Research Reserves (from UW-Extension) Total Federal Program 11.4 Marine Sanctuary Program Marine Sanctuary Program	DNR UW-Madison UW Extension UW-Stevens Point UW-Superior DOA UW Extension UW-Superior 20 UW-Madison UW-Superior 29	17,291 94,270 46,713 63,977 16,296 3,275 224,531 2,130,092 388,019 153,304 541,323 7,217 49,028 56,245	233,014 0 0 0 0 0 0 735,570 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
11.417 11.417 11.417 11.417 11.417 11.419 11.420 11.420 11.429 11.429 11.429		Sea Grant Support Sea Grant Support (from UW-Madison) Sea Grant Support (from UW-Madison) Sea Grant Support (from UW-Madison) Sea Grant Support (from UW-Madison) Total Federal Program 11.4 Coastal Zone Management Administration Awards Coastal Zone Management Estuarine Research Reserves Coastal Zone Management Estuarine Research Reserves (from UW-Extension) Total Federal Program 11.4 Marine Sanctuary Program Marine Sanctuary Program Marine Sanctuary Program	DNR UW-Madison UW-Stevens Point UW-Stevens Point UW-Superior DOA UW Extension UW-Superior 20 UW-Madison UW-Madison	17,291 94,270 46,713 63,977 16,296 3,275 224,531 2,130,092 388,019 153,304 541,323 7,217 49,028 56,245 11,657	233,014 0 0 0 0 0 0 0 735,570 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
11.417 11.417 11.417 11.417 11.417 11.419 11.420 11.420 11.429 11.429 11.429 11.429 11.429		Sea Grant Support Sea Grant Support (from UW-Madison) Sea Grant Support (from UW-Madison) Sea Grant Support (from UW-Madison) Sea Grant Support (from UW-Madison) Total Federal Program 11.4 Coastal Zone Management Administration Awards Coastal Zone Management Estuarine Research Reserves Coastal Zone Management Estuarine Research Reserves (coastal Zone Management Estuarine Research Reserves (from UW-Extension) Total Federal Program 11.4 Marine Sanctuary Program Marine Sanctuary Program Total Federal Program 11.4 Habitat Conservation State and Local Implementation Grant Program Marine Debris Program Other Federal Financial Assistance:	DNR UW-Madison UW-Milwaukee UW-Stevens Point UW-Superior DOA UW Extension UW-Superior 20 UW-Madison UW-Superior 29 UW-Madison DOJ UW-Madison	17,291 94,270 46,713 63,977 16,296 3,275 224,531 2,130,092 388,019 153,304 541,323 7,217 49,028 56,245 11,657 724,867 6,599	233,014 0 0 0 0 0 0 735,570 0 0 735,570 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
11.417 11.417 11.417 11.417 11.417 11.419 11.420 11.420 11.429 11.429 11.429 11.429	11.IPA	Sea Grant Support Sea Grant Support (from UW-Madison) Sea Grant Support (from UW-Madison) Sea Grant Support (from UW-Madison) Sea Grant Support (from UW-Madison) Total Federal Program 11.4 Coastal Zone Management Administration Awards Coastal Zone Management Estuarine Research Reserves Coastal Zone Management Estuarine Research Reserves (coastal Zone Management Estuarine Research Reserves (from UW-Extension) Total Federal Program 11.4 Marine Sanctuary Program Marine Sanctuary Program Total Federal Program 11.4 Habitat Conservation State and Local Implementation Grant Program Marine Debris Program Other Federal Financial Assistance: Interagency Personnel Agreements	DNR UW-Madison UW Extension UW-Stevens Point UW-Superior DOA UW Extension UW-Superior 20 UW-Madison UW-Superior 29 UW-Madison DOJ	17,291 94,270 46,713 63,977 16,296 3,275 224,531 2,130,092 388,019 153,304 541,323 7,217 49,028 56,245 11,657 724,867 6,599 74,187	233,014 0 0 0 0 0 0 735,570 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
11.417 11.417 11.417 11.417 11.417 11.419 11.420 11.420 11.429 11.429 11.429 11.429 11.429	11.IPA	Sea Grant Support Sea Grant Support (from UW-Madison) Sea Grant Support (from UW-Madison) Sea Grant Support (from UW-Madison) Sea Grant Support (from UW-Madison) Total Federal Program 11.4 Coastal Zone Management Administration Awards Coastal Zone Management Estuarine Research Reserves Coastal Zone Management Estuarine Research Reserves (coastal Zone Management Estuarine Research Reserves (from UW-Extension) Total Federal Program 11.4 Marine Sanctuary Program Marine Sanctuary Program Marine Sanctuary Program State and Local Implementation Grant Program Marine Debris Program Other Federal Financial Assistance:	DNR UW-Madison UW-Milwaukee UW-Stevens Point UW-Superior DOA UW Extension UW-Superior 20 UW-Madison UW-Superior 29 UW-Madison DOJ UW-Madison	17,291 94,270 46,713 63,977 16,296 3,275 224,531 2,130,092 388,019 153,304 541,323 7,217 49,028 56,245 11,657 724,867 6,599	233,014 0 0 0 0 0 0 735,570 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

NUMBER	OTHER IDENTIFYING NUMBER		STATE AGENCY OR UW INSTITUTION	EXPENDITURES	AMOUNT PROVIDED TO SUBRECIPIENTS
		INDIVIDUAL PROGRAMS AND OTHER CLUSTERS			
11.012	IOOS-BEACHMOD	Subgrants: Integrated Ocean Observing System (IOOS)	UW-Madison	57,119	0
11.302	SUBAWARD 2015.1	(from Great Lakes Observing System) Economic Development Support for Planning Organizations	UW Extension	6,423	0
11.611		(from Mississippi River Regional Planning Commission) Manufacturing Extension Partnership	UW-Stout	1,171,356	0
		(from Wisconsin Center for Manufacturing & Productivity Inc)		1,234,898	0
		Subtotal Subgrants			
		TOTAL U.S. DEPARTMENT OF COMMERCE		5,403,673	1,109,013
	ARTMENT OF DEFENS				
12.113		State Memorandum of Agreement Program for the Reimbursement of Technical Services	DNR	36,416	0
12.217	FVAP	Electronic Absentee Systems for Elections	Elections	195.336	0
12.400		Military Construction, National Guard	DMA	92,125	92,125
12.401		National Guard Military Operations and Maintenance (O&M)	DMA	37,592,838	0
10 404		Projects	DMA	2 729 669	0
12.404 12.431		National Guard ChalleNGe Program Basic Scientific Research	UW-Madison	3,728,668 18,765	0
12.431		Basic, Applied, and Advanced Research in Science and	UW-Milwaukee	94,015	0
12.030		Engineering	OW-MINAUKEE	34,013	0
12.900		Language Grant Program	UW-Madison	16,629	0
12.903		GenCyber Grants Program	UW-Green Bay	2,352	0
		Other Federal Financial Assistance:			
N/A	12.IPA	Interagency Personnel Agreements	UW-Milwaukee	35,717	0
N/A	12.W912J2-13-P-0024		UW-La Crosse	10,000	0
		Subtotal Direct Programs		41,822,861	92,125
		Subgrants:			_
12.357		ROTC Language and Culture Training Grants (from Institute of International Education)	UW-Madison	338,498	0
12.420		Military Medical R (from Medical College of Wisconsin)	UW-Madison	359,335	0
12.550	0054-UWI-20, 0054-UWI-	The Language Flagship Grants to Institutions of Higher Education (from Institute of International Education)	UW-Madison	807,112	171,243
	AM-103-PO2, 2340-UWI-2- BOOK-083-PO1, & NSEP- U631073-UWISC-RUS				
12.617	ST1564-16-01	Economic Adjustment Assistance for State Governments (from City of Oshkosh)	UW-Oshkosh	12	0
12.617	ST1564-16-01	Economic Adjustment Assistance for State Governments (from East Central Wisconsin Regional Planning Commission	UW-Oshkosh	14,912	0
12.630		(ECWRPC) Basic, Applied, and Advanced Research in Science and	UW-La Crosse	3,333	0
12.630		Engineering (from Academy of Applied Science) Basic, Applied, and Advanced Research in Science and	UW-La Crosse	18,192	0
	H98230-16-1-0216	Engineering (from JSHS) Language Grant Program	UW-Madison	86,484	0
12.900				, -	
12.900		(from National Foreign Language Center)		1 607 070	171 010
12.900		(from National Foreign Language Center) Subtotal Subgrants		1,627,878	171,243
12.900			_	1,627,878 43,450,739	171,243 263,368
J.S. DEP	ARTMENT OF HOUSIN	Subtotal Subgrants TOTAL U.S. DEPARTMENT OF DEFENSE G AND URBAN DEVELOPMENT:		43,450,739	263,368
	ARTMENT OF HOUSIN	Subtotal Subgrants TOTAL U.S. DEPARTMENT OF DEFENSE	DSPS		
J.S. DEP	ARTMENT OF HOUSIN	Subtotal Subgrants TOTAL U.S. DEPARTMENT OF DEFENSE G AND URBAN DEVELOPMENT: Manufactured Home Dispute Resolution CDBG-State Administered CDBG Cluster: Community Development Block Grants/State's Program and Non-	DSPS DOA	43,450,739	263,368
<b>J.S. DEP</b> 14.171	ARTMENT OF HOUSIN	Subtotal Subgrants TOTAL U.S. DEPARTMENT OF DEFENSE G AND URBAN DEVELOPMENT: Manufactured Home Dispute Resolution CDBG-State Administered CDBG Cluster: Community Development Block Grants/State's Program and Non- Entitlement Grants in Hawaii ARRA-Community Development Block Grants/State's Program and	DOA	43,450,739 30	263,368 0
<b>J.S. DEP</b> 14.171 14.228	ARTMENT OF HOUSIN	Subtotal Subgrants TOTAL U.S. DEPARTMENT OF DEFENSE G AND URBAN DEVELOPMENT: Manufactured Home Dispute Resolution CDBG-State Administered CDBG Cluster: Community Development Block Grants/State's Program and Non- Entitlement Grants in Hawaii	DOA	43,450,739 30 26,889,495	263,368 0 25,800,741
J.S. DEP 14.171 14.228 14.255	ARTMENT OF HOUSIN	Subtotal Subgrants TOTAL U.S. DEPARTMENT OF DEFENSE <b>G AND URBAN DEVELOPMENT:</b> Manufactured Home Dispute Resolution CDBG-State Administered CDBG Cluster: Community Development Block Grants/State's Program and Non- Entitlement Grants in Hawaii ARRA-Community Development Block Grants/State's Program and Non-Entitlement Grants in Hawaii-(Recovery Act Funded) Total CDBG-State Administered CDBG Cluster	DOA DOA	43,450,739 30 26,889,495 (2,125) 26,887,370	263,368 0 25,800,741 0 25,800,741
J.S. DEP 14.171 14.228 14.255 14.231	ARTMENT OF HOUSIN	Subtotal Subgrants TOTAL U.S. DEPARTMENT OF DEFENSE <b>G AND URBAN DEVELOPMENT:</b> Manufactured Home Dispute Resolution CDBG-State Administered CDBG Cluster: Community Development Block Grants/State's Program and Non- Entitlement Grants in Hawaii ARRA-Community Development Block Grants/State's Program and Non-Entitlement Grants in Hawaii-(Recovery Act Funded) Total CDBG-State Administered CDBG Cluster Emergency Solutions Grant Program	DOA DOA DOA	43,450,739 30 26,889,495 (2,125) 26,887,370 3,463,634	263,368 0 25,800,741 0 25,800,741 3,350,212
J.S. DEP 14.171 14.228 14.255 14.231 14.238	ARTMENT OF HOUSIN	Subtotal Subgrants TOTAL U.S. DEPARTMENT OF DEFENSE <b>G AND URBAN DEVELOPMENT:</b> Manufactured Home Dispute Resolution CDBG-State Administered CDBG Cluster: Community Development Block Grants/State's Program and Non- Entitlement Grants in Hawaii ARRA-Community Development Block Grants/State's Program and Non-Entitlement Grants in Hawaii-(Recovery Act Funded) Total CDBG-State Administered CDBG Cluster Emergency Solutions Grant Program Shelter Plus Care	DOA DOA DOA DOA	43,450,739 30 26,889,495 (2,125) 26,887,370 3,463,634 237,806	263,368 0 25,800,741 0 25,800,741 3,350,212 237,806
J.S. DEP 14.171 14.228 14.255 14.231	ARTMENT OF HOUSIN	Subtotal Subgrants TOTAL U.S. DEPARTMENT OF DEFENSE <b>G AND URBAN DEVELOPMENT:</b> Manufactured Home Dispute Resolution CDBG-State Administered CDBG Cluster: Community Development Block Grants/State's Program and Non- Entitlement Grants in Hawaii ARRA-Community Development Block Grants/State's Program and Non-Entitlement Grants in Hawaii-(Recovery Act Funded) Total CDBG-State Administered CDBG Cluster Emergency Solutions Grant Program	DOA DOA DOA	43,450,739 30 26,889,495 (2,125) 26,887,370 3,463,634	263,368 0 25,800,741 0 25,800,741 3,350,212

CFDA NUMBER	OTHER IDENTIFYING NUMBER		STATE AGENCY OR UW INSTITUTION	EXPENDITURES	AMOUNT PROVIDED TO SUBRECIPIENTS
		INDIVIDUAL PROGRAMS AND OTHER CLUSTERS			
		Subgrants:			
14.218 AGM	1T 05/05/16 & 05/18/16	Community Development Block Grants/Entitlement Grants (from Waukesha County)	UW Extension	34,371	0
		Subtotal Subgrants		34,371	0
		TOTAL U.S. DEPARTMENT OF HOUSING AND URBAN DEVEL	OPMENT	40,209,208	38,219,459
				-,,	, -,
15.035	IT OF THE INTERIC	Forestry on Indian Lands	DNR	60,831	0
15.226		Payments in Lieu of Taxes	DNR	3,443,977	3,443,977
45.005		Fish and Wildlife Cluster:	DND	10,100,100	000.005
15.605 15.611		Sport Fish Restoration Program Wildlife Restoration and Basic Hunter Education	DNR DNR	10,139,139 16,840,863	392,265 290,217
10.011		Total Fish and Wildlife Clust		26,980,002	682,482
15 000			DND	10.105	5 000
15.608		Fish and Wildlife Management Assistance	DNR	40,105 25.000	5,692
15.614 15.615		Coastal Wetlands Planning, Protection and Restoration Program Cooperative Endangered Species Conservation Fund	DNR DNR	25,000 58,144	25,000 28,814
15.616		Clean Vessel Act	DNR	34,729	33,479
15.622		Sportfishing and Boating Safety Act	DNR	73,500	73,500
15.623		North American Wetlands Conservation Fund	DNR	104,965	0
					_
15.630		Coastal Program	DNR	2,116	0
15.630		Coastal Total Federal Program 15.6	UW-Madison 30	130 2,246	0
15.634		State Wildlife Grants	DNR	1,064,679	40,200
15.657		Endangered Species Conservation Recovery Implementation Funds	DNR	35,589	0
15.662		Great Lakes Restoration	DNR	1,018,624	0
15.666		Endangered Species Conservation-Wolf Livestock Loss Compensation and Prevention	DNR	98,199	98,199
15.669		Cooperative Landscape Conservation	DNR	78,811	0
15.670		Adaptive Science	UW-Oshkosh	33,376	0
15.808		U.S. Geological Survey Research and Data Collection	DNR	7,239	0
15.808		U.S. Geological Survey Research and Data Collection	UW Extension	50,993	0
		Total Federal Program 15.8		58,232	0
15.810		National Cooperative Geologic Mapping	UW Extension	133,058	0
15.814		National Geological and Geophysical Data Preservation	UW Extension	38,151	0
15.817		National Geospatial Program: Building the National Map	DOA	1,124,933	1,124,933
15.904		Historic Preservation Fund Grants-In-Aid	WHS	888,112	109,692
15.916		Outdoor Recreation-Acquisition, Development and Planning	DNR	846,765	776,915
15.922		North American Graves Protection and Repatriation Act	WHS	43,014	0
15.925		National Maritime Heritage Grants Program	WHS	45,096	0
15.944		Natural Resource Stewardship	DNR	740,000	0
15.945		Cooperative Research and Training Programs	UW Extension	61,232	0
15.954		Resources of the National Park System National Park Service Conservation, Protection, Outreach,	UW Extension	57,566	0
15.978		and Education Upper Mississippi River System Long Term	DNR	623,901	0
		Resource Monitoring Program			
15.980		National Ground-Water Monitoring Network Subtotal Direct Programs	UW Extension	56,835 37,869,672	6,442,883
		·		- ,,-	-, ,
15.020		Subgrants: Aid to Tribal Governments	UW-Madison	53,370	0
15.662	0501 14 044507	(from Red Cliff Band of Lake Superior Chippewa)	UW-Milwaukee	49,857	0
		(from National Fish & Wildlife Foundation)		,	
15.805		Assistance to State Water Resources Research Institutes (from University of Illinois-Urbana-Champaign)	UW-Madison	23,825	0
		Subtotal Subgrants		127,052	0
		TOTAL U.S. DEPARTMENT OF THE INTERIOR		37,996,724	6,442,883
	MENT OF JUSTICE				
		State Forfeiture Sharing	DOJ	314,377	0
16.000		Sovuel Account Services Formula Drearom	DOJ	408,087	373,653
16.017		Sexual Assault Services Formula Program			
16.017 16.523		Juvenile Accountability Block Grants	DOJ	107,942	92,504
16.017			DOJ		

	OTHER IDENTIFYING NUMBER	FEDERAL PROGRAM	STATE AGENCY OR UW INSTITUTION	EXPENDITURES	AMOUNT PROVIDED TO SUBRECIPIENTS
		INDIVIDUAL PROGRAMS AND OTHER CLUSTERS			
16.550		State Justice Statistics Program for Statistical Analysis Centers	DOJ	16,479	0
16.554		National Criminal History Improvement Program (NCHIP)	DOJ	143,560	114,010
					,
16.560		National Institute of Justice Research, Evaluation, and Development Project Grants	DPI	95,158	49,179
16.571		Public Safety Officers' Benefits Program	DOJ	46,580	C
16.575		Crime Victim Assistance	DOJ	18,091,193	17,307,463
16.576		Crime Victim Compensation	DOJ	1,008,040	939,744
16.582		Crime Victim Assistance/Discretionary Grants	DOJ	45,186	38,160
16.585		Drug Court Discretionary Grant	DOJ	6,236	3,002
16.588		Violence Against Women Formula Grant	DOJ	2,469,158	1,904,112
16.590		Grants to Encourage Arrest Policies and Enforcement of Protection		45,479	8,20
10.000		Orders Program	200	-10, 110	0,200
16.593		Residential Substance Abuse Treatment for State Prisoners	DOJ	196,203	172,39
16.606		State Criminal Alien Assistance Program	DOC	1,055,031	,
16.609		Project Safe Neighborhoods	DOJ	130,706	129,63
16.710		Public Safety Partnership and Community Policing	DOJ	698,163	560,168
16.710		Public Safety Partnership and Community Policing Grants	UW-Madison	23,339	
		Total Federal Program 16.710	)	721,502	560,168
16.734		National Crime Statistics Exchange	DOJ	137,073	(
16.735		PREA Program: Demonstration Projects to Establish "Zero	DOC	82,757	(
10.755		Tolerance" Cultures for Sexual Assault in Correctional Facilities	000	02,101	
16.738		Edward Byrne Memorial Justice Assistance Grant Program	DOJ	2,996,843	2.257.87
16.741		DNA Backlog Reduction Program	DOJ	1,158,139	2,201,01
16.742		Paul Coverdell Forensic Sciences Improvement Grant Program	DOJ	146,697	29,20
			UW-Madison		
16.746		Capital Case Litigation Initiative		(8,670)	
16.750 16.751		Support for Adam Walsh Act Implementation Grant Program Edward Byrne Memorial Competitive Grant Program	DOC DOJ	108,108 82,344	82,34
10.751			200	02,044	02,04
16.754		Harold Rogers Prescription Drug Monitoring Program FFY 14	DSPS	101,112	(
16.754		Harold Rogers Prescription Drug Monitoring Program FFY 15	DSPS	404,418	(
		Total Federal Program 16.754	·	505,530	(
10.010		Our and Oliver and Develop Initiality	<b>D</b> 00	70.045	
16.812 16.812		Second Chance Act Reentry Initiative Second Chance Act Reentry Initiative	DOC DOJ	70,915 520	( (
10.012		Total Federal Program 16.812		71,435	C
			·	71,400	
16.813		NICS Act Record Improvement Program	DOJ	43,311	C
16.817	BJA-2015-4080	BJA FY 15 Smart Defense Initiative Answering Gideon's Call:	SPDB	263,293	(
10.011	2010 1000	Improving Public Defense Delivery Systems	0.00	200,200	· · · · · ·
16.820		Postconviction Testing of DNA Evidence to Exonerate the Innocent	UW-Madison	293,660	(
16.833		National Sexual Assault Kit Initiative	DOJ	546,325	119,043
		Other Federal Financial Assistance:			
N/A	16 2016 120	Domestic Cannabis Eradication/Suppression Program 2016	DOJ	60,614	22,704
N/A		Domestic Cannabis Eradication/Suppression Program 2017	DOJ	53,431	26,460
N/A	16.GL-WIE-0109	Drug Enforcement Administration-State	DOJ	23,976	
N1/A		and Local Task Force Agreement	DOL	07.000	
N/A	16.GL-WIE-051	Organized Crime Drug Enforcement Task Force	DOJ	27,996	
N/A	10.001010000000000000000000000000000000	US Marshals Fugitive Task Force	DOJ	6,050	
	16.2012-UMWX-0178	COPS Hiring Program	UW-Madison	2,114	(
N/A		Interagency Personnel Agreements	UW-Madison	32,818	
N/A N/A	16.IPA				24,625,10
	16.IPA	Subtotal Direct Programs		32,268,035	
	16.IPA	Subtotal Direct Programs		32,200,033	, ,
N/A	16.IPA	Subtotal Direct Programs Subgrants:	UW-Milwaukee		
N/A	16.IPA	Subtotal Direct Programs Subgrants: Crime Victim Assistance/Discretionary Grants	UW-Milwaukee	3,489	
N/A 16.582		Subtotal Direct Programs Subgrants:	UW-Milwaukee UW Extension		(
N/A 16.582		Subtotal Direct Programs Subgrants: Crime Victim Assistance/Discretionary Grants (from Sojourner Family Peace Center) Juvenile Mentoring Program (from National 4-H Council)		3,489 63,637	(
N/A 16.582		Subtotal Direct Programs Subgrants: Crime Victim Assistance/Discretionary Grants (from Sojourner Family Peace Center)		3,489	(
N/A 16.582		Subtotal Direct Programs Subgrants: Crime Victim Assistance/Discretionary Grants (from Sojourner Family Peace Center) Juvenile Mentoring Program (from National 4-H Council)		3,489 63,637	(
N/A 16.582		Subtotal Direct Programs Subgrants: Crime Victim Assistance/Discretionary Grants (from Sojourner Family Peace Center) Juvenile Mentoring Program (from National 4-H Council) Subtotal Subgrants		3,489 63,637 67,126	(
N/A 16.582 16.726 AG S. DEPAR		Subtotal Direct Programs Subgrants: Crime Victim Assistance/Discretionary Grants (from Sojourner Family Peace Center) Juvenile Mentoring Program (from National 4-H Council) Subtotal Subgrants TOTAL U.S. DEPARTMENT OF JUSTICE	UW Extension	3,489 63,637 67,126 32,335,161	24,625,105
N/A 16.582 16.726 AG S. DEPAR 17.002	SMT 02/09/16 & 03/22/17	Subtotal Direct Programs Subgrants: Crime Victim Assistance/Discretionary Grants (from Sojourner Family Peace Center) Juvenile Mentoring Program (from National 4-H Council) Subtotal Subgrants TOTAL U.S. DEPARTMENT OF JUSTICE Labor Force Statistics	UW Extension	3,489 63,637 67,126 32,335,161 1,232,162	( ( ( 24,625,105
N/A 16.582 16.726 AG S. DEPAR	SMT 02/09/16 & 03/22/17	Subtotal Direct Programs Subgrants: Crime Victim Assistance/Discretionary Grants (from Sojourner Family Peace Center) Juvenile Mentoring Program (from National 4-H Council) Subtotal Subgrants TOTAL U.S. DEPARTMENT OF JUSTICE	UW Extension	3,489 63,637 67,126 32,335,161	24,625,105 () () () () () () () () ()
N/A 16.582 16.726 AG S. DEPAR 17.002	SMT 02/09/16 & 03/22/17	Subtotal Direct Programs Subgrants: Crime Victim Assistance/Discretionary Grants (from Sojourner Family Peace Center) Juvenile Mentoring Program (from National 4-H Council) Subtotal Subgrants TOTAL U.S. DEPARTMENT OF JUSTICE Labor Force Statistics Compensation and Working Conditions	UW Extension	3,489 63,637 67,126 32,335,161 1,232,162	( ( ( 24,625,10
N/A 16.582 16.726 AG <b>S. DEPAR</b> 17.002 17.005	SMT 02/09/16 & 03/22/17	Subtotal Direct Programs Subgrants: Crime Victim Assistance/Discretionary Grants (from Sojourner Family Peace Center) Juvenile Mentoring Program (from National 4-H Council) Subtotal Subgrants TOTAL U.S. DEPARTMENT OF JUSTICE Labor Force Statistics	UW Extension	3,489 63,637 67,126 32,335,161 1,232,162	24,625,10
N/A 16.582 16.726 AG 17.002 17.005 17.207	SMT 02/09/16 & 03/22/17	Subtotal Direct Programs Subgrants: Crime Victim Assistance/Discretionary Grants (from Sojourner Family Peace Center) Juvenile Mentoring Program (from National 4-H Council) Subtotal Subgrants TOTAL U.S. DEPARTMENT OF JUSTICE Labor Force Statistics Compensation and Working Conditions Employment Services Cluster: Employment Service/Wagner-Peyser Funded Activities	UW Extension	3,489 63,637 67,126 32,335,161 1,232,162 171,979 14,531,209	24,625,10
N/A 16.582 16.726 AG S. DEPAR 17.002	SMT 02/09/16 & 03/22/17	Subtotal Direct Programs Subgrants: Crime Victim Assistance/Discretionary Grants (from Sojourner Family Peace Center) Juvenile Mentoring Program (from National 4-H Council) Subtotal Subgrants TOTAL U.S. DEPARTMENT OF JUSTICE Labor Force Statistics Compensation and Working Conditions Employment Services Cluster:	UW Extension	3,489 63,637 67,126 32,335,161 1,232,162 171,979	( ( ( 24,625,10

NUMBER	OTHER IDENTIFYING NUMBER		STATE AGENCY OR UW INSTITUTION	EXPENDITURES	AMOUNT PROVIDED TO SUBRECIPIENTS
		INDIVIDUAL PROGRAMS AND OTHER CLUSTERS			
17.225		Unemployment Insurance	DWD	527,007,572	0
17.235		Senior Community Service Employment Program	DHS	1,834,139	1,725,819
17.245		Trade Adjustment Assistance	DWD	4,689,525	0
47.050		WIOA Cluster:		40.040.005	0.000.407
17.258		WIOA Adult Program	DWD	10,812,895	9,988,187
17.259		WIOA Youth Activities	DWD	11,614,102	10,697,091
17.278		WIOA Dislocated Worker Formula Grants Total WIOA Cluster	DWD	15,097,305 37,524,302	13,231,759 33,917,037
					, ,
17.268		H-1B Job Training Grants	DWD	677,246	421,068
17.271		Work Opportunity Tax Credit Program (WOTC)	DWD	174,700	0
17.273		Temporary Labor Certification for Foreign Workers	DWD	158,873	0
17.277		WIOA National Dislocated Worker Grants/WIA National Emergency Grants	DWD	868,785	826,822
17.281		WIOA Dislocated Worker National Reserve Technical Assistance	DWD	776	0
17.282		and Training Trade Adjustment Assistance Community College and Career	WTCS	188,124	0
		Training (TAACCCT) Grants			
17.285		Apprenticeship USA Grants	DWD	40,820	0
17.502		Occupational Safety and Health Susan Harwood Training Grants	UW-Milwaukee	83,944	0
17.504		Consultation Agreements	UW-Madison	3,879,543	0
17.600		Mine Health and Safety Grants (FFY15)	DSPS	2,660	0
17.600		Mine Health and Safety Grants (FFY16)	DSPS	119,969	0
17.600		Mine Health and Safety Grants (FFY17)	DSPS	49,172	0
		Total Federal Program 17.600 Subtotal Direct Programs	)	<u>171,801</u> 596,146,584	36,890,746
		-		00011101001	
17.282		Subgrants: Trade Adjustment Assistance Community College and Career Training (TAACCCT) Grants (from University of Florida)	UW-Stout	92,872	50,670
		Subtotal Subgrants	_	92,872	50,670
		TOTAL U.S. DEPARTMENT OF LABOR		596,239,456	36,941,416
.S. DEPA	RTMENT OF STATE:				
19.009		Academic Exchange Programs - Undergraduate Programs	UW-La Crosse	17,821	0
19.300		Program for Study of Eastern Europe and the Independent States of the Former Soviet Union	UW-Madison	64,032	0
		Subtotal Direct Programs		81,853	0
		Subgrants:			
19.009		Academic Exchange Programs - Undergraduate Programs (from International Research & Exchanges Board Inc)	UW-Madison	114,897	0
					0
19.009		Academic Exchange Programs - Undergraduate Programs	UW-Stout	73,122	0
19.009 19.022		Academic Exchange Programs - Undergraduate Programs (from International Research & Exchanges Board Inc) Educational and Cultural Exchange Programs	UW-Stout UW-Stout	73,122 79,952	0
		Academic Exchange Programs - Undergraduate Programs (from International Research & Exchanges Board Inc)			0
		Academic Exchange Programs - Undergraduate Programs (from International Research & Exchanges Board Inc) Educational and Cultural Exchange Programs Appropriation Overseas Grants			0
19.022 19.400 19.415 S	16 ECAGD-15-CA-1045 & S- ECAGD-16-CA-1077-UW-	Academic Exchange Programs - Undergraduate Programs (from International Research & Exchanges Board Inc) Educational and Cultural Exchange Programs Appropriation Overseas Grants (from International Research & Exchanges Board Inc) Academic Exchange Programs - Graduate Students (from Institute of International Education) Professional and Cultural Exchange Programs - Citizen Exchanges (from American Council for International Education)	UW-Stout UW-Madison	79,952	0 0 0
19.022 19.400 19.415 S	16 ECAGD-15-CA-1045 & S- ECAGD-16-CA-1077-UW- 200388	Academic Exchange Programs - Undergraduate Programs (from International Research & Exchanges Board Inc) Educational and Cultural Exchange Programs Appropriation Overseas Grants (from International Research & Exchanges Board Inc) Academic Exchange Programs - Graduate Students (from Institute of International Education) Professional and Cultural Exchange Programs - Citizen Exchanges (from American Council for International Education)	UW-Stout UW-Madison	79,952 144,603	0 0 0 0
19.022 19.400 19.415 S	16 ECAGD-15-CA-1045 & S- ECAGD-16-CA-1077-UW- 200388	Academic Exchange Programs - Undergraduate Programs (from International Research & Exchanges Board Inc) Educational and Cultural Exchange Programs Appropriation Overseas Grants (from International Research & Exchanges Board Inc) Academic Exchange Programs - Graduate Students (from Institute of International Education) Professional and Cultural Exchange Programs - Citizen Exchanges (from American Council for International Education) Global Undergraduate Exchange Program in Eurasia & Central	UW-Stout UW-Madison UW-Madison	79,952 144,603 102,518	0 0 0 0 0
19.022 19.400 19.415 S	16 ECAGD-15-CA-1045 & S- ECAGD-16-CA-1077-UW- 200388	Academic Exchange Programs - Undergraduate Programs (from International Research & Exchanges Board Inc) Educational and Cultural Exchange Programs Appropriation Overseas Grants (from International Research & Exchanges Board Inc) Academic Exchange Programs - Graduate Students (from Institute of International Education) Professional and Cultural Exchange Programs - Citizen Exchanges (from American Council for International Education) Global Undergraduate Exchange Program in Eurasia & Central Asia (from International Research & Exchanges Board Inc)	UW-Stout UW-Madison UW-Madison	79,952 144,603 102,518 139	0 0 0 0 0 0
19.022 19.400 19.415 S	16 ECAGD-15-CA-1045 & S- ECAGD-16-CA-1077-UW- 200388	Academic Exchange Programs - Undergraduate Programs (from International Research & Exchanges Board Inc) Educational and Cultural Exchange Programs Appropriation Overseas Grants (from International Research & Exchanges Board Inc) Academic Exchange Programs - Graduate Students (from Institute of International Education) Professional and Cultural Exchange Programs - Citizen Exchanges (from American Council for International Education) Global Undergraduate Exchange Program in Eurasia & Central Asia (from International Research & Exchanges Board Inc) Subtotal Subgrants TOTAL U.S. DEPARTMENT OF STATE	UW-Stout UW-Madison UW-Madison	79,952 144,603 102,518 139 515,231	0 0 0 0 0 0
19.022 19.400 19.415 S N/A	16 -ECAGD-15-CA-1045 & S ECAGD-16-CA-1077-UW- 200388 19.CONT 06/30/2016	Academic Exchange Programs - Undergraduate Programs (from International Research & Exchanges Board Inc) Educational and Cultural Exchange Programs Appropriation Overseas Grants (from International Research & Exchanges Board Inc) Academic Exchange Programs - Graduate Students (from Institute of International Education) Professional and Cultural Exchange Programs - Citizen Exchanges (from American Council for International Education) Global Undergraduate Exchange Program in Eurasia & Central Asia (from International Research & Exchanges Board Inc) Subtotal Subgrants TOTAL U.S. DEPARTMENT OF STATE	UW-Stout UW-Madison UW-Madison	79,952 144,603 102,518 139 515,231	0 0 0 0 0 0
19.022 19.400 19.415 S N/A .S. DEPA 20.106	16 -ECAGD-15-CA-1045 & S ECAGD-16-CA-1077-UW- 200388 19.CONT 06/30/2016	Academic Exchange Programs - Undergraduate Programs (from International Research & Exchanges Board Inc) Educational and Cultural Exchange Programs Appropriation Overseas Grants (from International Research & Exchanges Board Inc) Academic Exchange Programs - Graduate Students (from Institute of International Education) Professional and Cultural Exchange Programs - Citizen Exchanges (from American Council for International Education) Global Undergraduate Exchange Program in Eurasia & Central Asia (from International Research & Exchanges Board Inc) Subtotal Subgrants TOTAL U.S. DEPARTMENT OF STATE <b>ORTATION:</b> Airport Improvement Program Highway Planning and Construction Cluster:	UW-Stout UW-Madison UW-Colleges	79,952 144,603 102,518 139 515,231 597,084 36,632,293	0 0 0 0 0 0 0 1,876,834
19.022 19.400 19.415 S N/A .S. DEPA 20.106 20.205	16 -ECAGD-15-CA-1045 & S ECAGD-16-CA-1077-UW- 200388 19.CONT 06/30/2016	Academic Exchange Programs - Undergraduate Programs (from International Research & Exchanges Board Inc) Educational and Cultural Exchange Programs Appropriation Overseas Grants (from International Research & Exchanges Board Inc) Academic Exchange Programs - Graduate Students (from Institute of International Education) Professional and Cultural Exchange Programs - Citizen Exchanges (from American Council for International Education) Global Undergraduate Exchange Program in Eurasia & Central Asia (from International Research & Exchanges Board Inc) Subtotal Subgrants TOTAL U.S. DEPARTMENT OF STATE <b>ORTATION:</b> Airport Improvement Program Highway Planning and Construction Cluster: Highway Planning and Construction	UW-Stout UW-Madison UW-Colleges	79,952 144,603 102,518 139 515,231 597,084 36,632,293 701,324,128	0 0 0 0 0 0 0 1,876,834 12,130,034
19.022 19.400 19.415 S N/A <b>.S. DEPA</b> 20.106 20.205 20.205	16 -ECAGD-15-CA-1045 & S ECAGD-16-CA-1077-UW- 200388 19.CONT 06/30/2016	Academic Exchange Programs - Undergraduate Programs (from International Research & Exchanges Board Inc) Educational and Cultural Exchange Programs Appropriation Overseas Grants (from International Research & Exchanges Board Inc) Academic Exchange Programs - Graduate Students (from Institute of International Education) Professional and Cultural Exchange Programs - Citizen Exchanges (from American Council for International Education) Global Undergraduate Exchange Program in Eurasia & Central Asia (from International Research & Exchanges Board Inc) Subtotal Subgrants TOTAL U.S. DEPARTMENT OF STATE ORTATION: Airport Improvement Program Highway Planning and Construction Cluster: Highway Planning and Construction Highway Planning and Construction Revolving Loan Balance	UW-Stout UW-Madison UW-Madison UW Colleges	79,952 144,603 102,518 139 <u>515,231</u> <u>597,084</u> 36,632,293 701,324,128 1,969,792	0 0 0 0 0 0 1,876,834 12,130,034 0
19.022 19.400 19.415 S N/A <b>.S. DEPA</b> 20.106 20.205	16 -ECAGD-15-CA-1045 & S ECAGD-16-CA-1077-UW- 200388 19.CONT 06/30/2016	Academic Exchange Programs - Undergraduate Programs (from International Research & Exchanges Board Inc) Educational and Cultural Exchange Programs Appropriation Overseas Grants (from International Research & Exchanges Board Inc) Academic Exchange Programs - Graduate Students (from Institute of International Education) Professional and Cultural Exchange Programs - Citizen Exchanges (from American Council for International Education) Global Undergraduate Exchange Program in Eurasia & Central Asia (from International Research & Exchanges Board Inc) Subtotal Subgrants TOTAL U.S. DEPARTMENT OF STATE <b>ORTATION:</b> Airport Improvement Program Highway Planning and Construction Cluster: Highway Planning and Construction Highway Planning and Construction Revolving Loan Balance Recreational Trails Program	UW-Stout UW-Madison UW-Madison UW Colleges	79,952 144,603 102,518 139 <u>515,231</u> <u>597,084</u> 36,632,293 701,324,128 1,969,792 2,672,174	0 0 0 0 0 0 0 1,876,834 12,130,034 0 2,011,610
19.022 19.400 19.415 S N/A <b>.S. DEPA</b> 20.106 20.205 20.205	16 -ECAGD-15-CA-1045 & S ECAGD-16-CA-1077-UW- 200388 19.CONT 06/30/2016	Academic Exchange Programs - Undergraduate Programs (from International Research & Exchanges Board Inc) Educational and Cultural Exchange Programs Appropriation Overseas Grants (from International Research & Exchanges Board Inc) Academic Exchange Programs - Graduate Students (from Institute of International Education) Professional and Cultural Exchange Programs - Citizen Exchanges (from American Council for International Education) Global Undergraduate Exchange Program in Eurasia & Central Asia (from International Research & Exchanges Board Inc) Subtotal Subgrants TOTAL U.S. DEPARTMENT OF STATE ORTATION: Airport Improvement Program Highway Planning and Construction Cluster: Highway Planning and Construction Highway Planning and Construction Revolving Loan Balance	UW-Stout UW-Madison UW-Madison UW Colleges	79,952 144,603 102,518 139 <u>515,231</u> <u>597,084</u> 36,632,293 701,324,128 1,969,792	0 0 0 0 0 0 1,876,834 12,130,034 0
19.022 19.400 19.415 S N/A <b>D.S. DEPA</b> 20.106 20.205 20.205 20.219 20.215	16 -ECAGD-15-CA-1045 & S ECAGD-16-CA-1077-UW- 200388 19.CONT 06/30/2016	Academic Exchange Programs - Undergraduate Programs (from International Research & Exchanges Board Inc) Educational and Cultural Exchange Programs Appropriation Overseas Grants (from International Research & Exchanges Board Inc) Academic Exchange Programs - Graduate Students (from Institute of International Education) Professional and Cultural Exchange Programs - Citizen Exchanges (from American Council for International Education) Global Undergraduate Exchange Program in Eurasia & Central Asia (from International Research & Exchanges Board Inc) Subtotal Subgrants TOTAL U.S. DEPARTMENT OF STATE <b>ORTATION:</b> Airport Improvement Program Highway Planning and Construction Cluster: Highway Planning and Construction Highway Planning and Construction Revolving Loan Balance Recreational Trails Program Total Highway Planning and Construction Cluster Highway Training and Education	UW-Stout UW-Madison UW-Madison UW Colleges	79,952 144,603 102,518 139 515,231 597,084 36,632,293 701,324,128 1,969,792 2,672,174 705,966,094 42,304	0 0 0 0 0 0 0 0 0 1,876,834 12,130,034 0 2,011,610 14,141,644 0 0
19.022 19.400 19.415 S N/A 20.106 20.205 20.205 20.219	16 -ECAGD-15-CA-1045 & S ECAGD-16-CA-1077-UW- 200388 19.CONT 06/30/2016	Academic Exchange Programs - Undergraduate Programs (from International Research & Exchanges Board Inc) Educational and Cultural Exchange Programs Appropriation Overseas Grants (from International Research & Exchanges Board Inc) Academic Exchange Programs - Graduate Students (from Institute of International Education) Professional and Cultural Exchange Programs - Citizen Exchanges (from American Council for International Education) Global Undergraduate Exchange Program in Eurasia & Central Asia (from International Research & Exchanges Board Inc) Subtotal Subgrants TOTAL U.S. DEPARTMENT OF STATE <b>ORTATION:</b> Airport Improvement Program Highway Planning and Construction Cluster: Highway Planning and Construction Highway Planning and Construction Recreational Trails Program Total Highway Planning and Construction Cluster	UW-Stout UW-Madison UW-Madison UW Colleges	79,952 144,603 102,518 139 515,231 597,084 36,632,293 701,324,128 1,969,792 2,672,174 705,966,094	0 0 0 0 0 0 0 0 1,876,834 12,130,034 0 2,011,610 14,141,644

The accompanying notes are an integral part of this schedule.

CFDA NUMBER	OTHER IDENTIFYING NUMBER		STATE AGENCY OR UW INSTITUTION	EXPENDITURES	AMOUNT PROVIDED TO SUBRECIPIENTS
		INDIVIDUAL PROGRAMS AND OTHER CLUSTERS			
20.218		National Motor Carrier Safety	DOT	6,055,938	1,624
20.232		Commercial Driver's License Program Improvement Grant	DOT	481,329	(
20.314		Railroad Development	DOT	34,643	(
		•			
20.505		Metropolitan Transportation Planning	DOT	356,312	61,870
20.509		Formula Grants for Rural Areas	DOT	16,504,593	11,583,848
20.513		Transit Services Programs Cluster: Enhanced Mobility for Seniors and Individuals with Disabilities Total Transit Services Program Cluster	DOT	2,482,240 2,482,240	<u>314,202</u> 314,202
		E dest Transit Olister			
00 500		Federal Transit Cluster:	DOT	05.070	05.07/
20.526		Bus and Bus Facilities Formula Program Total Federal Transit Cluster	DOT	25,070 25,070	25,070
			_		
20.528		Rail Fixed Guideway Public Transportation System State Safety Oversight Formula Grant Program	DOT	55,693	0
		Highway Safety Cluster:	207	5 400 405	
20.600		State and Community Highway Safety	DOT	5,188,435	2,136,21
20.601		Alcohol Impaired Driving Countermeasures Incentive Grants I	DOJ	279,290	(
20.613		Child Safety and Child Booster Seats Incentive Grants	DOT	4,948	(
20.616		National Priority Safety Programs	DOT	4,888,890	1,858,188
		Total Highway Safety Cluster	r <u> </u>	10,361,563	3,994,399
20.614		National Highway Traffic Safety Administration (NHTSA) Discretionary Safety Grants	DOT	34,280	C
20.700		Pipeline Safety Program Base Grants	PSC	424,418	(
20.703		Interagency Hazardous Materials Public Sector Training and	DMA	356,993	176,601
		Planning Grants Subtotal Direct Programs	<u> </u>	779,821,530	32,176,092
			—	,	,,
N1/A	00 ACMT 00/04/40	Subgrants:	LIM Creat Davi	540	
N/A	20.AGMT 02/24/16	Pedestrian Safety (from Green Bay Police Department) Subtotal Subgrants	UW-Green Bay	<u> </u>	0
		TOTAL U.S. DEPARTMENT OF TRANSPORTATION		779,822,043	32,176,092
	EMPLOYMENT OPF	PORTUNITY COMMISSION:	DWD	1 524 942	c
30.002		Employment Discrimination-State and Local Fair Employment Practices Agency Contracts		1,534,843	0
		TOTAL U.S. EQUAL EMPLOYMENT OPPORTUNITY COMMISSIC	DN	1,534,843	0
E <b>DERAL CO</b> N/A	32.DA 12-1050	OMMISSION: National Deaf-Blind Equipment Distribution Program	PSC	164,993	164,993
		TOTAL FEDERAL COMMUNICATIONS COMMISSION		164,993	164,993
S GENER	AL SERVICES ADMI	ISTRATION			
			DOA	156 105	
39.003 39.011		Donation of Federal Surplus Personal Property Election Reform Payments	DOA Elections	156,495 479,816	
39.003		Donation of Federal Surplus Personal Property Election Reform Payments		479,816	0
39.003		Donation of Federal Surplus Personal Property			(
39.003 39.011 ATIONAL A	H101	Donation of Federal Surplus Personal Property Election Reform Payments TOTAL U.S. GENERAL SERVICES ADMINISTRATION SPACE ADMINISTRATION:	Elections	479,816 636,311	C
39.003 39.011 ATIONAL A 43.001	H101	Donation of Federal Surplus Personal Property Election Reform Payments TOTAL U.S. GENERAL SERVICES ADMINISTRATION SPACE ADMINISTRATION: Science (from UW-Green Bay)	Elections	479,816 636,311 1,466	<u> </u>
39.003 39.011 ATIONAL A	H101	Donation of Federal Surplus Personal Property Election Reform Payments TOTAL U.S. GENERAL SERVICES ADMINISTRATION SPACE ADMINISTRATION: Science (from UW-Green Bay) Science (from UW-Madison)	Elections	479,816 636,311 1,466 60,151	0 0 0 0 0
39.003 39.011 ATIONAL A 43.001	H101	Donation of Federal Surplus Personal Property Election Reform Payments TOTAL U.S. GENERAL SERVICES ADMINISTRATION SPACE ADMINISTRATION: Science (from UW-Green Bay)	Elections	479,816 636,311 1,466	0 0 0 0 0
39.003 39.011 ATIONAL A 43.001	H101	Donation of Federal Surplus Personal Property Election Reform Payments TOTAL U.S. GENERAL SERVICES ADMINISTRATION SPACE ADMINISTRATION: Science (from UW-Green Bay) Science (from UW-Madison)	Elections	479,816 636,311 1,466 60,151	0 0 0 0 0
39.003 39.011 <b>ATIONAL A</b> 43.001 43.001 43.002	H101	Donation of Federal Surplus Personal Property Election Reform Payments TOTAL U.S. GENERAL SERVICES ADMINISTRATION SPACE ADMINISTRATION: Science (from UW-Green Bay) Science (from UW-Madison) Total Federal Program 43.001 Aeronautics Other Federal Financial Assistance:	Elections	479,816 636,311 1,466 60,151 61,617 (97)	0 0 0 0 0 0
39.003 39.011 <b>ATIONAL A</b> 43.001 43.001	H101	Donation of Federal Surplus Personal Property Election Reform Payments TOTAL U.S. GENERAL SERVICES ADMINISTRATION SPACE ADMINISTRATION: Science (from UW-Green Bay) Science (from UW-Madison) Total Federal Program 43.001 Aeronautics Other Federal Financial Assistance: Promoting Women in Physics and Astronomy	Elections	479,816 636,311 1,466 60,151 61,617	0 0 0 0 0 0 0 0 0 0
39.003 39.011 ATIONAL A 43.001 43.001 43.002	H101	Donation of Federal Surplus Personal Property Election Reform Payments TOTAL U.S. GENERAL SERVICES ADMINISTRATION SPACE ADMINISTRATION: Science (from UW-Green Bay) Science (from UW-Madison) Total Federal Program 43.001 Aeronautics Other Federal Financial Assistance:	Elections	479,816 636,311 1,466 60,151 61,617 (97)	0 0 0 0 0 0
39.003 39.011 <b>ATIONAL A</b> 43.001 43.001 43.002	H101	Donation of Federal Surplus Personal Property Election Reform Payments TOTAL U.S. GENERAL SERVICES ADMINISTRATION SPACE ADMINISTRATION: Science (from UW-Green Bay) Science (from UW-Madison) Total Federal Program 43.001 Aeronautics Other Federal Financial Assistance: Promoting Women in Physics and Astronomy (from UW-Green Bay) Subtotal Direct Programs	Elections	479,816 636,311 1,466 60,151 61,617 (97) 154,950	0 0 0 0 0 0 0
39.003 39.011 ATIONAL A 43.001 43.001 43.002	H101	Donation of Federal Surplus Personal Property Election Reform Payments TOTAL U.S. GENERAL SERVICES ADMINISTRATION SPACE ADMINISTRATION: Science (from UW-Green Bay) Science (from UW-Madison) Total Federal Program 43.001 Aeronautics Other Federal Financial Assistance: Promoting Women in Physics and Astronomy (from UW-Green Bay)	Elections	479,816 636,311 1,466 60,151 61,617 (97) 154,950	0 0 0 0 0 0 0

CFDA NUMBER	OTHER IDENTIFYING NUMBER		STATE AGENCY OR UW INSTITUTION	EXPENDITURES	AMOUNT PROVIDE TO SUBRECIPIENT
NUMBER	IDENTIFYING NUMBER	FEDERAL PROGRAM	UWINSTITUTION	EXPENDITURES	TO SUBRECIPIENT
		INDIVIDUAL PROGRAMS AND OTHER CLUSTERS			
43.008	43. Prime# NNX15AJ12H	Education (from Wisconsin Space Grant Consortium)	UW-Superior	2,670	C
43.008		Education (from Carthage College)	UW-Stout	280	C
43.008		Education (from Wisconsin Space Grant Consortium)	UW-Milwaukee	8,921	0
		Subtotal Subgrants		13,121	0
		TOTAL NATIONAL AERONAUTICS AND SPACE ADMINISTRATIC	N	229,591	0
	L FOUNDATION ON TH	HE ARTS AND HUMANITIES:		00.000	
45.024 45.024		Promotion of the Arts Grants to Organizations and Individuals Promotion of the Arts Grants to Organizations and Individuals	UW-Stevens Point UW-Whitewater	20,000 12,800	0
45.024		Promotion of the Arts Grants to Organizations and Individuals	UW-La Crosse	13,452	0
101021		Total Federal Program 45.024		46,252	0
45.025	15-6100-2053	Promotion of the Arts-Partnership Agreements	Tourism	124,256	41,882
45.025		Promotion of the Arts-Partnership Agreements	Tourism	688,592	609,726
		Total Federal Program 45.025		812,848	651,608
45.129		Promotion of the Humanities Federal/State Partnership	Wisconsin	813,240	99,911
45.129			Humanities Council	013,240	99,911
45.129		Promotion of the Humanities Federal/State Partnership	UW Colleges	350	0
45.129		(from Wisconsin Humanities Council) Promotion of the Humanities Federal/State Partnership	UW-Green Bay	1,600	0
		(from Wisconsin Humanities Council)	,	,	
45.129		Promotion of the Humanities Federal/State Partnership	UW-La Crosse	8,353	0
45.129		Promotion of the Humanities Federal/State Partnership (from Wisconsin Humanities Council)	UW-La Crosse	1,980	0
		Total Federal Program 45.129		825,523	99,911
45.130		Promotion of the Humanities Challenge Grants	UW-Milwaukee	13,225	0
45.149		National Digital Newspaper Program	WHS	129,292	0
45.149		Promotion of the Humanities Division of Preservation and Access	UW Extension	4,170	0
45.149		Promotion of the Humanities Division of Preservation and Access	UW-Milwaukee	(11,486)	0
45.149		Promotion of the Humanities Division of Preservation and Access Total Federal Program 45.149	UW-Madison	56,543 178,519	0
				110,010	
45.161		Promotion of the Humanities Research	UW-Milwaukee	25,598	16,571
45.162		Promotion of the Humanities Teaching and Learning Resources and Curriculum Development	UW-Madison	6,287	0
45.163		Promotion of the Humanities Professional Development	UW-Eau Claire	18,397	0
45.310		Grants to States	DPI	2,188,946	707,954
45.313		Laura Bush 21st Century Librarian Program	Wisconsin	49,955	0
			Humanities Council		
45.313		Laura Bush 21st Century Librarian Program	UW-Milwaukee	52,378	0
45.313		Laura Bush 21st Century Librarian Program	UW-Madison	85,842	0
		Total Federal Program 45.313		188,175	0
		Subtotal Direct Programs	_	4,303,770	1,476,044
		Subgrants:			
45.025		Promotion of the Arts Partnership Agreements (from Arts Midwest)	UW-Whitewater	4,000	0
45.161	GH10090 147293	Promotion of the Humanities Research	UW-Milwaukee	12,417	0
45.164	ALA PPO Grant	(from University of Virginia) Promotion of the Humanities Public Programs	UW-Green Bay	141	0
45.313		(from American Library Association) Laura Bush 21st Century Librarian Program	UW-Madison	(6,000)	0
		(from University of Illinois-Urbana-Champaign) Subtotal Subgrants		10,558	0
		TOTAL NATIONAL FOUNDATION ON THE ARTS AND HUMANITI	=9	4,314,328	1,476,044
	L SCIENCE FOUNDAT			4,014,020	1,110,011
N/A	47.AGMT 07/01/14		UW-La Crosse	2,000	0
		TOTAL NATIONAL SCIENCE FOUNDATION		2,000	0
LS. SMA	LL BUSINESS ADMINI	STRATION			
		Small Business Development Centers	UW Extension	800,159	0
59.037					
59.037 59.037		Small Business Development Centers	UW-Stevens Point	60,518	0
		Small Business Development Centers Small Business Development Centers (from UW-Extension)	UW-Stevens Point UW-Eau Claire	60,518 125,185	0 0

CFDA NUMBER	OTHER IDENTIFYING NUMBER FEDERAL PROGRAM	STATE AGENCY OR UW INSTITUTION	EXPENDITURES	AMOUNT PROVIDED TO SUBRECIPIENTS
NUMBER		OWINSTITUTION	EXFENDITORES	TO SUBRECIFIENTS
	INDIVIDUAL PROGRAMS AND OTHER CLUSTERS			
50.007	Small Business Development Centers (from UW-Extension)	LINA Milane da e	4.40,000	0
59.037		UW-Milwaukee	148,389	0
59.037	Small Business Development Centers (from UW-Extension)	UW-Madison	293,604	0
59.037	Small Business Development Centers (from UW-Extension)	UW-Parkside	90,588	0
59.037	Small Business Development Centers (from UW-Extension)	UW-River Falls	62,642	0
59.037	Small Business Development Centers (from UW-Extension)	UW-Stout	21,389	0
59.037	Small Business Development Centers (from UW-Extension)	UW-Stevens Point	8,869	C
	Small Business Development Centers (from UW-Extension)			(
59.037		UW-Superior	38,469	
59.037	Small Business Development Centers (from UW-Extension)	UW-Whitewater	106,681	C
59.037	Small Business Development Centers (from UW-Extension)	UW-La Crosse	100,404	C
59.037	Small Business Development Centers (from UW-Extension)	UW-Oshkosh	95,755	C
	Total Federal Program 59.0	)37	2,112,788	C
	Follow Look Olate Tack as low Deduced in Decement		00 504	
59.058 59.061	Federal and State Technology Partnership Program State Trade Expansion	UW Extension DATCP	93,581 18,847	0
9.001		DATOP	10,047	
	TOTAL U.S. SMALL BUSINESS ADMINISTRATION		2,225,216	C
. DEPART	MENT OF VETERANS AFFAIRS:			
64.005	Grants to States for Construction of State Home Facilities	DVA	156,873	(
64.014	Veterans State Domiciliary Care	DVA	502,276	(
4.015	Veterans State Nursing Home Care	DVA	46,421,973	(
4.013	VA Homeless Providers Grant and Per Diem Program	DVA	1,176,462	(
64.101	Burial Expenses Allowance for Veterans	DVA	1,057,402	(
64.124	All-Volunteer Force Educational Assistance	DWD	9,436	(
64.203	State Cemetery Grants	DVA	232,854	0
N/A	Other Federal Financial Assistance: 64.IPA Interagency Personnel Agreements	UW-Madison	1,560,447	C
IN/A	64.V101 223B Reimbursement Contract - State Approving Agency	DVA	248,097	(
	04. V TOT 2200 Reinbursement Contract - State Approving Agency		240,037	
	TOTAL U.S. DEPARTMENT OF VETERANS AFFAIRS		51,365,820	C
S. ENVIRO	NMENTAL PROTECTION AGENCY:			
66.001	Air Pollution Control Program Support	DNR	2,657,929	
6.032	State Indoor Radon Grants	DHS	201,548	144,851
6.034	Surveys, Studies, Research, Investigations, Demonstrations,	DNR	710,050	(
0.004		DINK	710,000	· · · · ·
0.040	and Special Purpose Activities Relating to the Clean Air Act	DND	0.17.000	000 17
66.040	State Clean Diesel Grant Program	DNR	247,220	239,173
6.204	Multipurpose Grants to States and Tribes	DHS	1,292	(
66.419	Water Pollution Control State, Interstate, and Tribal Program	DNR	311,591	(
	Support			
6.432	State Public Water System Supervision	DNR	3,472,000	C
6.433	State Underground Water Source Protection	DNR	77,310	(
6.436	Surveys, Studies, Investigations, Demonstrations, and Training Grants and Cooperative Agreements - Section 104(b)(3) of the	UW Extension	25,737	20,056
	Clean Water Act			
6.454	Water Quality Management Planning	DNR	324,222	146,000
	Clean Water State Revolving Fund Cluster:			
6.458	Capitalization Grants for Clean Water State Revolving Funds	DNR	41,138,234	37,614,668
	Total Clean Water Revolving Fund Clus	ster	41,138,234	37,614,668
6.460	Nonpoint Source Implementation Grants	DNR	1,349,640	658,529
6 161	Perional Wetland Dearrow Development Create		400 400	400 70
6.461	Regional Wetland Program Development Grants	DNR	483,198	162,790
66.461	Regional Wetland Program Development Grants	UW-Stevens Point	1,672	(
66.461	Regional Wetland Program Development Grants	UW Extension	(81)	(
	(from UW-Stevens Point)			
66.461	Regional Wetland Program Development Grants	UW Extension	83,813	60,227
	Total Federal Program 66.4	<del>1</del> 61	568,602	223,017
6 169	Drinking Water State Revolving Fund Cluster:		17 065 540	40 744 004
66.468	Capitalization Grants for Drinking Water State Revolving Funds Total Drinking Water State Revolving Fund Clus	DNR	17,265,548 17,265,548	<u>12,711,684</u> 12,711,684
			17,200,040	12,711,004
66.469	Great Lakes Program	DNR	2,955,037	317,737
6.469	Great Lakes Program	DHS	628,347	(
		UW Extension		(
	Great Lakes Program (from UW-Madison)		27,280	
		100		
	Total Federal Program 66.4	169	3,610,664	317,737
66.472	Total Federal Program 66.4 Beach Monitoring and Notification Program	169	3,610,664	317,737

NUMBER	OTHER IDENTIFYING NUMBER	FEDERAL PROGRAM	STATE AGENCY OR UW INSTITUTION	EXPENDITURES	AMOUNT PROVIDE TO SUBRECIPIEN
		INDIVIDUAL PROGRAMS AND OTHER CLUSTERS			
66.514		Science To Achieve Results (STAR) Fellowship Program	UW-Madison	16,736	
66.516		P3 Award: National Student Design Competition for Sustainability	UW-Madison	6,217	
66.605		Performance Partnership Grants	DNR	10,152,900	20,70
66.605		Performance Partnership Grants	DATCP	622,000	(
		Total Federal Program 66.605	5	10,774,900	20,70
66.608		Environmental Information Exchange Network Grant Program	DNR	135,150	(
66.707		and Related Assistance TSCA Title IV State Lead Grants Certification of Lead-Based Paint Professionals	DHS	409,583	(
66.708	00E01511	Pollution Prevention Grants Program (M-Power)	PSC	74,731	(
66.801		Hazardous Waste Management State Program Support	DNR	2,073,418	
66.802		Superfund State, Political Subdivision, and Indian Tribe	DNR	662,905	
		Site-Specific Cooperative Agreements			
66.804		Underground Storage Tank Prevention, Detection and Compliance Program		579,080	(
66.805		Leaking Underground Storage Tank Trust Fund Corrective Action Program	DNR	1,289,236	(
66.809		Superfund State and Indian Tribe Core Program Cooperative Agreements	DNR	53,243	(
66.817		State and Tribal Response Program Grants	DNR	1,016,464	(
66.818		Brownfields Assessment and Cleanup Cooperative Agreements	DNR	942,869	760,380
66.951		Environmental Education Grants	UW Extension	23,993	1,160
66.951		Environmental Education Grants	UW-Madison	97,369	12,506
		Total Federal Program 66.951		121,362	13,666
66.999	KENOSHA ENV	Kenosha Environmental Settlement	DNR	4,212	(
		Subtotal Direct Programs		90,332,300	52,870,462
66.436	Subaward H005496401	Subgrants: Surveys, Studies, Investigations, Demonstrations, and Training Grants and Cooperative Agreements - Section 104(b)(3) of the	UW Extension	4,225	(
		Clean Water Act (from University of Minnesota) Subtotal Subgrants		4,225	(
		TOTAL U.S. ENVIRONMENTAL PROTECTION AGENCY		90,336,525	52,870,462
			—	90,336,525	52,870,462
<b>JCLEAR</b> 77.008	REGULATORY COMM		UW-Madison	90,336,525 100,000	
	REGULATORY COMN	IISSION: U.S. Nuclear Regulatory Commission Scholarship and Fellowship	UW-Madison		(
77.008		IISSION: U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program TOTAL NUCLEAR REGULATORY COMMISSION	UW-Madison	100,000	C
77.008 S. DEPA	REGULATORY COMM	IISSION: U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program TOTAL NUCLEAR REGULATORY COMMISSION :	_	100,000	(
77.008	RTMENT OF ENERGY	IISSION: U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program TOTAL NUCLEAR REGULATORY COMMISSION	UW-Madison — PSC PSC	100,000	(
77.008 <b>S. DEPA</b> 81.041	RTMENT OF ENERGY DE-EE0007494	IISSION: U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program TOTAL NUCLEAR REGULATORY COMMISSION : ARRA-State Energy Program Revolving Loan Fund	PSC	100,000 100,000 14,896,913	( ( ( 17,215
77.008 <b>S. DEPA</b> 81.041 81.041	RTMENT OF ENERGY DE-EE0007494	IISSION: U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program TOTAL NUCLEAR REGULATORY COMMISSION : ARRA-State Energy Program Revolving Loan Fund SEP Formula - PY16	PSC PSC PSC	100,000 100,000 14,896,913 314,098	( ( 17,215 182,61
77.008 <b>S. DEPA</b> 81.041 81.041 81.041	RTMENT OF ENERGY DE-EE0007494	IISSION: U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program TOTAL NUCLEAR REGULATORY COMMISSION : ARRA-State Energy Program Revolving Loan Fund SEP Formula - PY16 SEP Formula - PY15 Total Federal Program 81.041	PSC PSC PSC	100,000 100,000 14,896,913 314,098 332,736 15,543,747	0 0 17,219 182,611 199,83
77.008 <b>S. DEPA</b> 81.041 81.041 81.041 81.042	RTMENT OF ENERGY DE-EE0007494	IISSION: U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program TOTAL NUCLEAR REGULATORY COMMISSION : ARRA-State Energy Program Revolving Loan Fund SEP Formula - PY16 SEP Formula - PY15 Total Federal Program 81.041 Weatherization Assistance for Low Income Persons	PSC PSC PSC  DOA	100,000 100,000 14,896,913 314,098 332,736 15,543,747 8,106,294	( ( 17,219 182,611 199,83 6,599,177
77.008 <b>S. DEPA</b> 81.041 81.041 81.041 81.042 81.042 81.049	RTMENT OF ENERGY DE-EE0007494	IISSION: U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program TOTAL NUCLEAR REGULATORY COMMISSION : ARRA-State Energy Program Revolving Loan Fund SEP Formula - PY16 SEP Formula - PY16 SEP Formula - PY15 Total Federal Program 81.041 Weatherization Assistance for Low Income Persons Office of Science Financial Assistance Program	PSC PSC PSC DOA UW-Madison	100,000 100,000 14,896,913 314,098 332,736 15,543,747 8,106,294 30,293	( ( 17,216 182,611 199,83 6,599,177
77.008 <b>S. DEPA</b> 81.041 81.041 81.041 81.042	RTMENT OF ENERGY DE-EE0007494	IISSION: U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program TOTAL NUCLEAR REGULATORY COMMISSION : ARRA-State Energy Program Revolving Loan Fund SEP Formula - PY16 SEP Formula - PY15 Total Federal Program 81.041 Weatherization Assistance for Low Income Persons Office of Science Financial Assistance Program Energy Efficiency and Renewable Energy Information Dissemination, Outreach, Training and Technical	PSC PSC PSC  DOA	100,000 100,000 14,896,913 314,098 332,736 15,543,747 8,106,294	0 0 17,219 182,611 199,83 6,599,177
77.008 <b>S. DEPA</b> 81.041 81.041 81.041 81.042 81.049 81.117	RTMENT OF ENERGY DE-EE0007494 DE-EE0006222	IISSION: U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program TOTAL NUCLEAR REGULATORY COMMISSION : ARRA-State Energy Program Revolving Loan Fund SEP Formula - PY16 SEP Formula - PY16 Total Federal Program 81.041 Weatherization Assistance for Low Income Persons Office of Science Financial Assistance Program Energy Efficiency and Renewable Energy Information Dissemination, Outreach, Training and Technical Analysis/Assistance	PSC PSC PSC DOA UW-Madison UW-Milwaukee	100,000 100,000 14,896,913 314,098 332,736 15,543,747 8,106,294 30,293 387,519	( ( 17,219 182,611 199,83 6,599,177 ( (
77.008 <b>S. DEPA</b> 81.041 81.041 81.041 81.042 81.042 81.049	RTMENT OF ENERGY DE-EE0007494 DE-EE0006222	IISSION: U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program TOTAL NUCLEAR REGULATORY COMMISSION : ARRA-State Energy Program Revolving Loan Fund SEP Formula - PY16 SEP Formula - PY15 Total Federal Program 81.041 Weatherization Assistance for Low Income Persons Office of Science Financial Assistance Program Energy Efficiency and Renewable Energy Information Dissemination, Outreach, Training and Technical	PSC PSC PSC DOA UW-Madison	100,000 100,000 14,896,913 314,098 332,736 15,543,747 8,106,294 30,293	C C 17,219 182,611 199,83 6,599,177 C C
77.008 <b>S. DEPA</b> 81.041 81.041 81.041 81.042 81.049 81.117 81.119	RTMENT OF ENERGY DE-EE0007494 DE-EE0006222 DE-EE0006500	IISSION: U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program TOTAL NUCLEAR REGULATORY COMMISSION : ARRA-State Energy Program Revolving Loan Fund SEP Formula - PY16 SEP Formula - PY16 SEP Formula - PY15 Total Federal Program 81.041 Weatherization Assistance for Low Income Persons Office of Science Financial Assistance Program Energy Efficiency and Renewable Energy Information Dissemination, Outreach, Training and Technical Analysis/Assistance MEETAP - Competitive Grant Subtotal Direct Programs Subgrants:	PSC PSC PSC DOA UW-Madison UW-Milwaukee PSC	100,000 100,000 14,896,913 314,098 332,736 15,543,747 8,106,294 30,293 387,519 102,863 24,170,716	( ( ( 17,215 182,611 199,83 6,599,177 ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (
77.008 <b>S. DEPA</b> 81.041 81.041 81.041 81.042 81.049 81.117	RTMENT OF ENERGY DE-EE0007494 DE-EE0006222 DE-EE0006500	IISSION: U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program TOTAL NUCLEAR REGULATORY COMMISSION : ARRA-State Energy Program Revolving Loan Fund SEP Formula - PY16 SEP Formula - PY16 SEP Formula - PY15 Total Federal Program 81.041 Weatherization Assistance for Low Income Persons Office of Science Financial Assistance Program Energy Efficiency and Renewable Energy Information Dissemination, Outreach, Training and Technical Analysis/Assistance MEETAP - Competitive Grant Subtotal Direct Programs	PSC PSC PSC DOA UW-Madison UW-Milwaukee PSC	100,000 100,000 14,896,913 314,098 332,736 15,543,747 8,106,294 30,293 387,519 102,863	( ( ( 17,215 182,611 199,83 6,599,177 ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (
77.008 <b>S. DEPA</b> 81.041 81.041 81.041 81.042 81.049 81.117 81.119	RTMENT OF ENERGY DE-EE0007494 DE-EE0006222 DE-EE0006500	IISSION: U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program TOTAL NUCLEAR REGULATORY COMMISSION : ARRA-State Energy Program Revolving Loan Fund SEP Formula - PY16 SEP Formula - PY16 SEP Formula - PY15 Total Federal Program 81.041 Weatherization Assistance for Low Income Persons Office of Science Financial Assistance Program Energy Efficiency and Renewable Energy Information Dissemination, Outreach, Training and Technical Analysis/Assistance MEETAP - Competitive Grant Subtotal Direct Programs Subgrants:	PSC PSC PSC DOA UW-Madison UW-Milwaukee PSC	100,000 100,000 14,896,913 314,098 332,736 15,543,747 8,106,294 30,293 387,519 102,863 24,170,716	52,870,462
77.008 <b>S. DEPA</b> 81.041 81.041 81.041 81.042 81.049 81.117 81.119	RTMENT OF ENERGY DE-EE0007494 DE-EE0006222 DE-EE0006500	IISSION: U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program TOTAL NUCLEAR REGULATORY COMMISSION : ARRA-State Energy Program Revolving Loan Fund SEP Formula - PY16 SEP Formula - PY15 Total Federal Program 81.041 Weatherization Assistance for Low Income Persons Office of Science Financial Assistance Program Energy Efficiency and Renewable Energy Information Dissemination, Outreach, Training and Technical Analysis/Assistance MEETAP - Competitive Grant Subtotal Direct Programs Subgrants: Interagency Personnel Agreements (from Battelle Energy Alliance)	PSC PSC PSC DOA UW-Madison UW-Milwaukee PSC	100,000 100,000 14,896,913 314,098 332,736 15,543,747 8,106,294 30,293 387,519 102,863 24,170,716 53,684	() () () () () () () () () () () () () (
77.008 <b>S. DEPA</b> 81.041 81.041 81.042 81.049 81.117 81.119 N/A <b>S. DEPA</b>	RTMENT OF ENERGY DE-EE0007494 DE-EE0006222 DE-EE0006500	IISSION: U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program TOTAL NUCLEAR REGULATORY COMMISSION : ARRA-State Energy Program Revolving Loan Fund SEP Formula - PY16 SEP Formula - PY16 SEP Formula - PY15 Total Federal Program 81.041 Weatherization Assistance for Low Income Persons Office of Science Financial Assistance Program Energy Efficiency and Renewable Energy Information Dissemination, Outreach, Training and Technical Analysis/Assistance MEETAP - Competitive Grant Subtotal Direct Programs Subgrants: Interagency Personnel Agreements (from Battelle Energy Alliance) Subtotal Subgrants TOTAL U.S. DEPARTMENT OF ENERGY <b>ION:</b>	PSC PSC PSC DOA UW-Madison UW-Milwaukee PSC	100,000 100,000 14,896,913 314,098 332,736 15,543,747 8,106,294 30,293 387,519 102,863 24,170,716 53,684 53,684 24,224,400	() () () () () () () () () () () () () (
77.008 <b>S. DEPA</b> 81.041 81.041 81.042 81.049 81.117 81.119 N/A	<b>RTMENT OF ENERGY</b> DE-EE0006222 DE-EE0006500 81.IPA 177808	IISSION: U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program TOTAL NUCLEAR REGULATORY COMMISSION : ARRA-State Energy Program Revolving Loan Fund SEP Formula - PY16 SEP Formula - PY16 SEP Formula - PY15 Total Federal Program 81.041 Weatherization Assistance for Low Income Persons Office of Science Financial Assistance Program Energy Efficiency and Renewable Energy Information Dissemination, Outreach, Training and Technical Analysis/Assistance MEETAP - Competitive Grant Subtotal Direct Programs Subgrants: Interagency Personnel Agreements (from Battelle Energy Alliance) Subtotal Subgrants TOTAL U.S. DEPARTMENT OF ENERGY	PSC PSC PSC DOA UW-Madison UW-Milwaukee PSC	100,000 100,000 14,896,913 314,098 332,736 15,543,747 8,106,294 30,293 387,519 102,863 24,170,716 53,684 53,684	() () () () () () () () () () () () () (
77.008 <b>S. DEPA</b> 81.041 81.041 81.042 81.049 81.117 81.119 N/A <b>S. DEPA</b> 84.002	<b>RTMENT OF ENERGY</b> DE-EE0006222 DE-EE0006500 81.IPA 177808	IISSION: U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program TOTAL NUCLEAR REGULATORY COMMISSION : ARRA-State Energy Program Revolving Loan Fund SEP Formula - PY16 SEP Formula - PY15 Total Federal Program 81.041 Weatherization Assistance for Low Income Persons Office of Science Financial Assistance Program Energy Efficiency and Renewable Energy Information Dissemination, Outreach, Training and Technical Analysis/Assistance MEETAP - Competitive Grant Subtotal Direct Programs Subgrants: Interagency Personnel Agreements (from Battelle Energy Alliance) Subtotal Subgrants TOTAL U.S. DEPARTMENT OF ENERGY <b>IONE</b> Adult Education-Basic Grants to States	PSC PSC PSC DOA UW-Madison UW-Milwaukee PSC	100,000 100,000 14,896,913 314,098 332,736 15,543,747 8,106,294 30,293 387,519 102,863 24,170,716 53,684 53,684 24,224,400 6,497,002	() () () () () () () () () () () () () (
77.008 <b>S. DEPA</b> 81.041 81.041 81.042 81.049 81.117 81.119 N/A <b>S. DEPA</b> 84.002 84.004 84.010	<b>RTMENT OF ENERGY</b> DE-EE0006222 DE-EE0006500 81.IPA 177808	IISSION: U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program TOTAL NUCLEAR REGULATORY COMMISSION : ARRA-State Energy Program Revolving Loan Fund SEP Formula - PY16 SEP Formula - PY16 SEP Formula - PY15 Total Federal Program 81.041 Weatherization Assistance for Low Income Persons Office of Science Financial Assistance Program Energy Efficiency and Renewable Energy Information Dissemination, Outreach, Training and Technical Analysis/Assistance MEETAP - Competitive Grant Subtotal Direct Programs Subgrants: Interagency Personnel Agreements (from Battelle Energy Alliance) Subtotal Subgrants TOTAL U.S. DEPARTMENT OF ENERGY HOTAL U.S. DEPARTMENT OF ENERGY Adult Education-Basic Grants to States Civil Rights Training and Advisory Services (also known as Equity Assistance Centers) Title I Grants to Local Educational Agencies	PSC PSC PSC DOA UW-Madison UW-Milwaukee PSC UW-Madison	100,000 100,000 14,896,913 314,098 332,736 15,543,747 8,106,294 30,293 387,519 102,863 24,170,716 53,684 24,224,400 6,497,002 80,617 216,595,077	() () () () () () () () () ()
77.008 <b>S. DEPA</b> 81.041 81.041 81.042 81.049 81.117 81.119 N/A <b>S. DEPA</b> 84.002 84.002	<b>RTMENT OF ENERGY</b> DE-EE0006222 DE-EE0006500 81.IPA 177808	IISSION: U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program TOTAL NUCLEAR REGULATORY COMMISSION : ARRA-State Energy Program Revolving Loan Fund SEP Formula - PY16 SEP Formula - PY16 SEP Formula - PY15 Total Federal Program 81.041 Weatherization Assistance for Low Income Persons Office of Science Financial Assistance Program Energy Efficiency and Renewable Energy Information Dissemination, Outreach, Training and Technical Analysis/Assistance MEETAP - Competitive Grant Subgrants: Interagency Personnel Agreements (from Battelle Energy Alliance) Subtotal Subgrants TOTAL U.S. DEPARTMENT OF ENERGY ION: Adult Education-Basic Grants to States Civil Rights Training and Advisory Services (also known as Equity Assistance Centers)	PSC PSC PSC DOA UW-Madison UW-Milwaukee PSC UW-Madison	100,000 100,000 14,896,913 314,098 332,736 15,543,747 8,106,294 30,293 387,519 102,863 24,170,716 53,684 24,224,400 6,497,002 80,617	C C 17,219 182,611 199,83 6,599,177 C C C 6,799,007 C C C C C C C C C C C C C C C C C C

CFDA NUMBER	OTHER IDENTIFYING NUMBER FEDERAL PROGRAM		STATE AGENCY OR UW INSTITUTION	EXPENDITURES	AMOUNT PROVIDED TO SUBRECIPIENTS
	INDIVIDUAL PROGRAMS	SAND OTHER CLUSTERS			
84.015	National Resource Centers P	ogram for Foreign Language and	UW-Milwaukee	392,792	0
	Area Studies or Foreign Lang Program and Foreign Langua	uage and International Studies ge and Area Studies Fellowship			
84.015	Area Studies or Foreign Lang Program and Foreign Langua	rogram for Foreign Language and uage and International Studies ge and Area Studies Fellowship	UW-Madison	3,144,158	0
84.015	Area Studies or Foreign Lang	ogram for Foreign Language and uage and International Studies ge and Area Studies Fellowship	UW-Milwaukee	134,097	0
84.015	National Resource Centers P Area Studies or Foreign Lang	ogram for Foreign Language and uage and International Studies ge and Area Studies Fellowship	UW-Madison	3,000	0
	Flogram (nom Ovv-willwauker	Total Federal Program 84.0	15	3,674,047	0
84.022	Overseas Programs - Doctora	I Dissertation Research Abroad	UW-Madison	139,388	0
	Special Education Cluster:				
84.027 84.173	Special Education-Grants to S Special Education-Preschool		DPI DPI	206,279,191 8,606,605	193,002,356 8,253,617
		Total Special Education Clus		214,885,796	201,255,973
84.031	Higher Education Institutional	Aid	UW-Stevens Point	377,137	0
04.040	TRIO Cluster:			040 440	
84.042	TRIO Student Support Service		UW Colleges	616,142	0
84.042	TRIO Student Support Service		UW-Eau Claire	588,319	0
84.042	TRIO Student Support Service		UW-Milwaukee	306,994	0
84.042	TRIO Student Support Service		UW-Madison	417,994	0
84.042	TRIO Student Support Service		UW-Parkside	294,038	0
84.042	TRIO Student Support Service		UW-Platteville	552,098	0
84.042	TRIO Student Support Service		UW-River Falls	268,637	0
84.042	TRIO Student Support Service		UW-Stout	526,027	C
84.042	TRIO Student Support Service		UW-Superior	261,590	C
84.042	TRIO Student Support Service		UW-La Crosse	359,053	0
84.042	TRIO Student Support Service	es	UW-Oshkosh	608,274	0
84.044	TRIO Talent Search		DPI	222,684	0
84.044	TRIO Talent Search		UW-Milwaukee	329,490	0
84.044	TRIO Talent Search		UW-Stout	45,621	0
84.047	TRIO Upward Bound		DPI	251,004	0
84.047	TRIO Upward Bound		UW-Eau Claire	334,117	0
84.047	TRIO Upward Bound		UW-Green Bay	690,370	0
84.047	TRIO Upward Bound		UW-Milwaukee	958,733	0
84.047	TRIO Upward Bound		UW-River Falls	321,609	0
84.047	TRIO Upward Bound		UW-Stevens Point	455,968	0
84.047	TRIO Upward Bound		UW-Superior	225,006	0
84.047	TRIO Upward Bound		UW-Whitewater	246,585	0
84.047	TRIO Upward Bound		UW-La Crosse	372,561	0
84.066	TRIO Educational Opportunity		UW-Milwaukee	210,493	0
84.217	TRIO McNair Post-Baccalaure		UW-Eau Claire	268,431	0
84.217	TRIO McNair Post-Baccalaure		UW-Milwaukee	200,552	0
84.217	TRIO McNair Post-Baccalaure		UW-Madison	285,158	0
84.217	TRIO McNair Post-Baccalaure		UW-River Falls	226,408	0
84.217	TRIO McNair Post-Baccalaure		UW-Stout	204,280	0
84.217	TRIO McNair Post-Baccalaure		UW-Superior	215,860	0
84.217	TRIO McNair Post-Baccalaure		UW-Whitewater	212,105	0
84.217	TRIO McNair Post-Baccalaure		UW-La Crosse	231,419	0
84.217	TRIO McNair Post-Baccalaure	eate Achievement Total TRIO Clus	UW-Oshkosh	250,467 11,558,087	0
84.048	Career and Technical Educat	on-Basic Grants to States	WTCS	20,588,222	18,426,484
84.116	Fund for the Improvement of I		UW-Milwaukee	465,344	75,889
07.110				61,039,641	75,889
84.126	Rehabilitation Services-Vocat	ional Rehabilitation	DWD		

CFDA NUMBER	OTHER IDENTIFYING NUMBER FEDERAL PROGRAM	STATE AGENCY OR UW INSTITUTION	EXPENDITURES	AMOUNT PROVIDED TO SUBRECIPIENTS
	INDIVIDUAL PROGRAMS AND OTHER CLUSTERS			
84.129	Rehabilitation Long-Term Training	UW-Milwaukee	45,312	(
84.129	Rehabilitation Long-Term Training	UW-Madison	265,035	(
84.129	Rehabilitation Long-Term Training	UW-Stout	189,781	C
04.129	Total Federal Program 84.129		500,128	0
84.133	National Institute on Disability and Rehabilitation Research (from UW-Madison)	UW-Stout	41,604	0
84.144	Migrant Education-Coordination Program	DPI	42,740	0
84.161	Rehabilitation Services-Client Assistance Program	DATCP	207,602	C
84.177	Rehabilitation Services-Independent Living Services for Older Individuals Who are Blind	DWD	700,877	700,877
04404		BUIG	0.000.001	5 70 4 557
84.181	Special Education-Grants for Infants and Families	DHS	6,302,821	5,794,557
84.184	Safe and Drug-Free Schools and Communities-National Programs	DPI	1,002,542	C
84.187	Supported Employment Services for Individuals with the Most Significant Disabilities	DWD	408,522	0
84.196	Education for Homeless Children and Youth	DPI	997,933	783,842
84.200	Graduate Assistance in Areas of National Need	UW-Milwaukee	217,416	703,042
84.206	Javits Gifted and Talented Students Education	DPI	236,876	C
84.263	Rehabilitation Training Experimental and Innovative Training	UW-Stout	403,815	202,106
84.282	Charter Schools	DPI	299,895	288,465
84.287	Twenty-First Century Community Learning Centers	DPI	15,935,177	15,162,680
84.305	Education Research, Development and Dissemination	UW-Madison	811,887	10,102,000
84.305 84.323	Special Education-State Personnel Development	DPI	1,449,579	418,379
04.020			1,575,575	+10,075
84.325	Special Education - Personnel Development to Improve Services and Results for Children with Disabilities	UW-Milwaukee	587,937	0
84.325	Special Education - Personnel Development to Improve Services and Results for Children with Disabilities	UW-Madison	322,932	0
84.325	Special Education - Personnel Development to Improve Services and Results for Children with Disabilities	UW-La Crosse	173,942	0
	Total Federal Program 84.325		1,084,811	0
84.326	5144044 Special Education-Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities	DPI	133,991	0
84.334	Gaining Early Awareness and Readiness for Undergraduate Programs	DPI	4,382,756	2,500,000
84.334	Gaining Early Awareness and Readiness for Undergraduate Programs	UW-Oshkosh	(28,476)	0
	Total Federal Program 84.334		4,354,280	2,500,000
84.335	Child Care Access Means Parents in School	UW-Milwaukee	270,623	0
84.350	Transition to Teaching	DPI	(256)	0
84.358	Rural Education	DPI	509,857	485,700
			,	,
84.365	English Language Acquisition State Grants	DPI	8,202,495	7,974,142
84.365	English Language Acquisition State Grants	UW-Milwaukee	412,124	0
84.365	English Language Acquisition State Grants	UW-Oshkosh	317,520	0
	Total Federal Program 84.365	;	8,932,139	7,974,142
84.366	Mathematics and Science Partnerships	DPI	1,669,125	1,472,878
84.367	Supporting Effective Instruction State Grants (formerly Improving Teacher Quality State Grants) (from UW-System Administration)	DPI	33,685,299	32,426,911
84.367	17-0111 Supporting Effective Instruction State Grants (formerly Improving Teacher Quality State Grants) (from UW-System Administration)	UW-Madison	41	0
84.367	Supporting Effective Instruction State Grants (formerly Improving Teacher Quality State Grants) (from UW-System Administration)	UW-Eau Claire	103,165	0
84.367	Supporting Effective Instruction State Grants (formerly Improving Teacher Quality State Grants) (from UW-System Administration)	UW-Milwaukee	17,033	0
84.367	Supporting Effective Instruction State Grants (formerly Improving Teacher Quality State Grants) (from UW-System Administration)	UW-Milwaukee	162,530	0
84.367	Supporting Effective Instruction State Grants (formerly Improving Teacher Quality State Grants) (from UW-System Administration)	UW-Madison	121,630	0
o / o o =	Supporting Effective Instruction State Grants (formerly Improving Teacher Quality State Grants) (from UW-System Administration)	UW-Platteville	99,459	0
84.367	Supporting Effective Instruction State Grants (formerly Improving	UW-River Falls	103,352	0
84.367 84.367	Teacher Quality State Grants) (from UW-System Administration)			
		UW-Whitewater	3,270	0

CFDA IUMBER	OTHER IDENTIFYING NUMBER	FEDERAL PROGRAM	STATE AGENCY OR UW INSTITUTION	EXPENDITURES	AMOUNT PROVIDE TO SUBRECIPIEN
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		INDIVIDUAL PROGRAMS AND OTHER CLUSTERS			
84.367		Supporting Effective Instruction State Grants (formerly Improving Teacher Quality State Grants) (from UW-System Administration)	UW-Stout	62,330	31,66
84.367		Supporting Effective Instruction State Grants (formerly Improving Teacher Quality State Grants) (from UW-System Administration)	UW-Oshkosh	106,951	
		Total Federal Program 84.367		34,499,390	32,458,57
84.368		Grants for Enhanced Assessment Instruments	DPI	261,835	
34.369		Grants for State Assessments and Related Activities	DPI	5,588,374	
34.372		Statewide Longitudinal Data Systems	DPI	914,731	
34.377		School Improvement Grants	DPI	5,811,314	5,278,36
34.412		Race to the Top - Early Learning Challenge	DCF	7,709,756	5,617,47
34.418		Promoting Readiness of Minors in Supplemental Security Income	DWD	5,194,881	2,191,55
		Other Federal Financial Assistance:			
N/A	84.367D	Supporting Effective Instruction State Grant (formerly Improving Teacher Quality State Grants) (from National Writing Project)	UW-Milwaukee	1,631	
N/A	84.367D	Supporting Effective Instruction State Grant (formerly Improving	UW-Oshkosh	21,742	
N/A	84.195	Teacher Quality State Grants) (from National Writing Project) Bilingual Education-Professional Development	UW-Oshkosh	(738)	
		Subtotal Direct Programs		645,089,957	520,618,46
4 00 4	IN 40000 471 IV	Subgrants:	LNA/ Mardiana	40.054	
4.004		Civil Rights Training and Advisory Services (also known as Equity Assistance Centers) (from Indiana University)	UW-Madison	19,654	
4.015	1269 G TA000	National Resource Centers Program for Foreign Language and Area Studies or Foreign Language and International Studies Program and Foreign Language and Area Studies Fellowship Program (from University of California-Los Angeles)	UW-Madison	35,200	
4.015	3004183136	National Resource Centers Program for Foreign Language and Area Studies or Foreign Language and International Studies Program and Foreign Language and Area Studies Fellowship	UW-Madison	26,195	
4.015	60051180	Program (from University of Michigan) National Resource Centers Program for Foreign Language and Area Studies or Foreign Language and International Studies Program and Foreign Language and Area Studies Fellowship	UW-Madison	1,500	
4.015	SASLI FLAS 2017	Program (from Ohio State University) National Resource Centers Program for Foreign Language and Area Studies or Foreign Language and International Studies Program and Foreign Language and Area Studies Fellowship	UW-Madison	2,500	
4.015	SASLI FLAS 2017	Program (from University of Texas-Austin) National Resource Centers Program for Foreign Language and Area Studies or Foreign Language and International Studies	UW-Madison	11,565	
		Program and Foreign Language and Area Studies Fellowship Program (from University of Washington)			
34.015		National Resource Centers Program for Foreign Language and Area Studies or Foreign Language and International Studies Program and Foreign Language and Area Studies Fellowship Program (from University of California-Berkeley)	UW-Madison	9,672	
4.015 F		National Resource Centers Program for Foreign Language and Area Studies or Foreign Language and International Studies Program and Foreign Language and Area Studies Fellowship Program (from Cornell University)	UW-Madison	14,530	
84.017		International Research and Studies	UW-Milwaukee	(722)	
4.027	94467	(from Computer Business Methods) Special Education Grants to States	UW-River Falls	6,646	
34.264		(from Minnesota Department of Education) Rehabilitation Training Continuing Education	UW-Stout	546,683	94,93
4.326	F-11-2963UWM	(from Southern University and A&M College) Special Education Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities	UW-Milwaukee	40,476	
4.334	019007, C021600, C021603, C023948 &	(from California State University-Northridge) Gaining Early Awareness and Readiness for Undergraduate Programs (from Milwaukee Public Schools)	UW-Milwaukee	557,863	
21 351	C023982	Arte in Education (from United Community Contor)	LIW-Milwaukoo	017	
34.351		Arts in Education (from United Community Center)	UW-Milwaukee	317 15 700	
4.411		Investing in Innovation (i3) Fund (from Boys & Girls Clubs of Greater Milwaukee)	UW-Milwaukee	15,709	
34.418		Promoting Readiness of Minors in Supplemental Security Income (from Employment Resources Inc)	UW-Stout	6,800	
N/A	84.367D	Supporting Effective Instruction State Grant (formerly Improving Teacher Quality State Grants) (from National Writing Project)	UW-Milwaukee	15,478	

CFDA NUMBER IDENTI	OTHER IFYING NUMBER FEDERAL PROGRAM	STATE AGENCY OR UW INSTITUTION	EXPENDITURES	AMOUNT PROVIDED TO SUBRECIPIENTS
	INDIVIDUAL PROGRAMS AND OTHER CLUST	TERS		
N/A	84.367D Supporting Effective Instruction State Grant (formerly I		3,558	0
	Teacher Quality State Grants) (from National Writing P Subtotal Subgrants		1,313,624	94,936
	TOTAL U.S. DEPARTMENT OF EDUCATION	_	646,403,581	520,713,398
SMITHSONIAN INST 85.601		UW-Madison	(2.450)	0
85.601	Smithsonian Institution Fellowship Program	OW-Madison	(2,450)	0
	TOTAL SMITHSONIAN INSTITUTION		(2,450)	0
	ODUCT SAFETY COMMISSION: 87.SO147441 State and Local Cooperative Contracts Program	DATCP	2,900	0
	TOTAL U.S. CONSUMER PRODUCT SAFETY COMM	MISSION	2,900	0
	VES AND RECORDS ADMINISTRATION: National Historical Publications and Records Grants	WHS	50.042	0
89.003			59,942	0
	TOTAL NATIONAL ARCHIEVES AND RECORDS ADI	MINISTRATION	59,942	0
U.S. ELECTIONS AS 90.401	SISTANCE COMMISSION: 251 Help America Vote Act Requirements Payments	Elections	1,197,462	0
	TOTAL U.S. ELECTIONS ASSISTANCE COMMISSIO		1,197,462	0
U.S. DEPARTMENT ( 93.041	OF HEALTH AND HUMAN SERVICES: Special Programs for the Aging-Title VII, Chapter 3-Pro	ograms for DHS	89,606	0
93.042	Prevention of Elder Abuse, Neglect, and Exploitation Special Programs for the Aging-Title VII, Chapter 2-Lo	ng Term DHS	328,711	316,091
93.043	Care Ombudsman Services for Older Individuals Special Programs for the Aging-Title III, Part D-Disease and Health Promotion Services	e Prevention DHS	272,484	272,484
93.044	Aging Cluster: Special Programs for the Aging-Title III, Part B-Grants	for DHS	4,886,009	4,601,293
93.045	Supportive Services and Senior Centers Special Programs for the Aging-Title III, Part C-Nutritio		10,257,297	9,534,248
93.053	Nutrition Services Incentive Program	DHS	2,309,582	2,309,582
33.000		Aging Cluster	17,452,888	16,445,123
93.048	Special Programs for the Aging, Title IV, and Title II, D Proiects	iscretionary DHS	23,242	21,317
93.051	Alzheimer's Disease Demonstration Grants To States	DHS	185,111	177,217
93.052	National Family Caregiver Support, Title III, Part E	DHS	2,195,908	2,051,114
93.069	Public Health Emergency Preparedness	DHS	10,319,253	4,681,603
93.070 93.071	Environmental Public Health and Emergency Respons Medicare Enrollment Assistance Program	e DHS DHS	1,837,643 319,650	663,494 319,650
93.073	Birth Defects and Developmental Disabilities - Prevent	ion and DHS	28,609	0
93.073	Surveillance Birth Defects and Developmental Disabilities - Prevent	ion and UW-Madison	1,160,316	41,655
	Surveillance Total Federal Pro	ogram 93.073	1,188,925	41,655
93.074	Hospital Preparedness Program (HPP) and Public Heat Emergency Preparedness (PHEP) Aligned Cooperative		1,251,128	1,108,077
93.079	Agreements MOU Cooperative Agreements to Promote Adolescent Healt School-Based HIV/STD Prevention and School-Based		372,520	114,703
93.090 93.092	Guardianship Assistance Affordable Care Act (ACA) Personal Responsibility	DCF DHS	1,787,719 1,497,136	0 1,486,581
93.092	Education Program Well-Integrated Screening and Evaluation	DHS	379,245	302,243
93.103	for Women Across the Nation Food and Drug Administration-Research	DATCP	958,528	0
93.103	Area Health Education Centers	UW-Madison	615,874	0
02.110	Maternal and Child Health Federal Consolidated Progr	ams DHS	397,818	313,624
93.110 93.110	Maternal and Child Health Federal Consolidated Progr		149,909	0

AMOUNT PROVID TO SUBRECIPIEN	EXPENDITURES	STATE AGENCY OR UW INSTITUTION	OTHER IDENTIFYING NUMBER FEDERAL PROGRAM	CFDA NUMBER
			INDIVIDUAL PROGRAMS AND OTHER CLUSTERS	
	41,175	UW-Milwaukee	Maternal and Child Health Federal Consolidated Programs	93.110
			(from UW-Madison)	001110
313,62	1,746,944		Total Federal Program 93.1	
	482,401	UW-Madison	Environmental Health	93.113
101,01	701,731	DHS	Project Grants and Cooperative Agreements	93.116
470.00	470 440	DUC	for Tuberculosis Control Programs	00 407
178,39 97,36	178,413 302,185	DHS DHS	Emergency Medical Services for Children Cooperative Agreements to States/Territories for the	93.127 93.130
97,30	302,165	DH3	Coordination and Development of Primary Care Offices	93.130
1,242,71	2,212,386	y DHS	Injury Prevention and Control Research and State and Communit	93.136
			Based Programs	
839,81	876,438	DOA	Projects for Assistance in Transition from Homelessness (PATH)	93.150
	65,959 299,321	DHS UW-Madison	Health Program for Toxic Substances and Disease Registry Grants to States for Loan Repayment Program	93.161 93.165
	777,274	UW-Madison	Human Genome Research	93.105
	674,934	UW-Madison	Research Related to Deafness and Communication Disorders	93.172
	395,847	UW-Madison	National Research Service Award in Primary Care Medicine	93.186
	235,726	UW-Madison	Research and Training in Complementary and Integrative Health	93.213
	580,043	UW-Madison	Research on Healthcare Costs, Quality and Outcomes	93.226
290,65	335,573	DCF	Affordable Care Act (ACA) Abstinence Education Program	93.235
227,05	344,172	DHS	Grants to States to Support Oral Health Workforce Activities	93.236
7,00	49,722	UW-Madison	Policy Research and Evaluation Grants	93.239
20.00	435,514	DHS	State Capacity Building	93.240
30,00	753,438 761,475	UW-Madison UW-Madison	State Rural Hospital Flexibility Program Mental Health Research Grants	93.241 93.242
	701,475	0 W-Wadison	Weita Health Research Grants	33.242
	4,751,626	DPI	Substance Abuse and Mental Health Services Projects	93.243
	17,542	DSPS	of Regional and National Significance Substance Abuse and Mental Health Services Projects	93.243
2,790,48	3,539,545	DHS	of Regional and National Significance Substance Abuse and Mental Health Services Projects	93.243
2,730,40	570,605	UW-Milwaukee	of Regional and National Significance Substance Abuse and Mental Health Services Projects	93.243
			of Regional and National Significance	
473,59	967,627	UW-Madison	Substance Abuse and Mental Health Services Projects of Regional and National Significance	93.243
3,264,07	9,846,945	43	Total Federal Program 93.2	
204,50	248,080	DHS	Universal Newborn Hearing Screening	93.251
	174,591	DHS	Occupational Safety and Health Program	93.262
	93,446 268,037	UW-Stout	Occupational Safety and Health Program Total Federal Program 93.2	93.262
	200,007			
(710,57	58,120,280	DHS	Immunization Cooperative Agreements	93.268
10,60	176,196	DHS	Adult Viral Hepatitis Prevention and Control	93.270
1,491,65	3,418,977	DHS	Centers for Disease Control and Prevention Investigations	93.283
	379,109	UW-Madison	and Technical Assistance Centers for Disease Control and Prevention Investigations and Technical Assistance	93.283
	15,706	UW-Milwaukee	Centers for Disease Control and Prevention Investigations and Technical Assistance (from UW-Madison)	93.283
1,491,65	3,813,792	83	Total Federal Program 93.2	
	82,490	UW-Madison	Discovery and Applied Research for Technological Innovations	93.286
100,74	145.060	DHS	to Improve Human Health	02.206
100,74	145,962 561,543	UW-Madison	State Partnership Grant Program to Improve Minority Health Small Rural Hospital Improvement Grant Program	93.296 93.301
59,69	901,920	DHS	National State Based Tobacco Control Program	93.305
76,94	202,645	DHS	Early Hearing Detection and Intervention Information Systems	93.314
			(EHDI-IS) Surveillance Program	
	40,114	DATCP	Epidemiology and Laboratory Capacity for Infectious Diseases (ELC)	93.323
	3,788,070	DHS	Epidemiology and Laboratory Capacity for Infectious Diseases	93.323
2,075,32			(ELC) Total Federal Program 93.3	
2,075,32	3,828,184	23		
2,075,32	· · ·		· ·	02.224
2,075,32 863,46	888,575	DHS	State Health Insurance Assistance Program	93.324
2,075,32	· · ·		State Health Insurance Assistance Program Cooperative Agreement to Support Navigators in	93.324 93.332
2,075,32 863,46	888,575	DHS	State Health Insurance Assistance Program	

CFDA NUMBER	OTHER IDENTIFYING NUMBER			STATE AGENCY OR UW INSTITUTION	EXPENDITURES	AMOUNT PROVIDE TO SUBRECIPIENT
ONDER			OTHER OLLIGTERS			
		INDIVIDUAL PROGRAMS AND	OTHER CLUSTERS			
93.351		Research Infrastructure Programs		UW-Madison	380,859	(
93.351		Research Infrastructure Programs		UW-Milwaukee	201,529	22,66
		·	Total Federal Program 93.351		582,388	22,668
93.358		Advanced Education Nursing Trainee	eships	UW-Eau Claire	5,335	(
93.358		Advanced Education Nursing Trainee	eships	UW-Oshkosh	119,472	(
			Total Federal Program 93.358		124,807	(
93.359		Nurse Education, Practice Quality an	d Retention Grants	UW-Milwaukee	416,763	104,64
93.361		Nursing Research		UW-Madison	55,218	- ,-
93.369		ACL Independent Living State Grants	3	DWD	12,909	
93.369		ACL Independent Living State Grants		DHS	190,411	190,41
		5	Total Federal Program 93.369		203,320	190,41
93.398		Cancer Research Manpower		UW-Madison	1,530,034	
93.433		ACL National Institute on Disability, la and Rehabilitation Research	ndependent Living,	UW-Milwaukee	132,052	96,907
93.448		Food Safety and Security Monitoring	Proiect	DATCP	349,448	
93.448		Food Safety and Security Monitoring	,	UW-Madison	258,034	
			Total Federal Program 93.448		607,482	(
93.449	HHSF223201510145C	Medicated Feed Inspections		DATCP	44,127	
93.464		ACL Assistive Technology		DHS	420,588	100,98
93.500		Pregnancy Assistance Fund Program	1	DPI	1,420,209	1,194,45
		Maternal, Infant and Early Childhood	Home Visiting Cluster:			
93.505		Affordable Care Act (ACA) Maternal, Home Visiting Program	-	DCF	5,780,973	5,370,232
93.505		Affordable Care Act (ACA) Maternal, Home Visiting Program (from UW-Ma		UW-Milwaukee	2,293,125	
93.870		MIECHV-Home Visiting Program	,	DCF	5,284,266	5,243,94
		Total Maternal, Infant and Early C	hildhood Home Visiting Cluster		13,358,364	10,614,181
93.511	93.1 IPRPR120016-01-02	Affordable Care Act (ACA) Grants to Premium Review	States for Health Insurance	OCI	488,889	(
93.517		Affordable Care Act – Aging and Disa		DHS	273,795	129,634
93.521		The Affordable Care Act: Building Ep Health Information Systems Capacity Laboratory Capacity for Infectious Dis	in the Epidemiology and	DHS	1,692,171	371,84
		Infections Program (EIP) Cooperative			<i></i>	
93.531		PPHF - Community Transformation C Dissemination and Support for Comm		UW-Madison	(18,568)	
93.536		The Affordable Care Act Medicaid Inc	centives for Prevention of	DHS	180,598	
93.539		PPHF Capacity Building Assistance t Immunization Infrastructure and Perfe	o Strengthen Public Health	DHS	3,932,860	2,115,65
		Prevention and Public Health Funds				
93.556		Promoting Safe and Stable Families		DCF	5,650,266	4,509,25
		TANF Cluster:				
93.558		Temporary Assistance for Needy Far		DCF	228,562,848	81,398,94
93.558 93.558		Temporary Assistance for Needy Far Temporary Assistance for Needy Far		UW Extension UW-Oshkosh	(1) 456,752	
55.550		Temporary Assistance for Needy Far	Total TANF Cluster		229,019,599	81,398,94
93.563		Child Support Enforcement		DCF	66,516,882	54,267,779
93.564		Child Support Enforcement Research	1	DCF	920,053	56,60
93.564		Child Support Enforcement Research		UW-Oshkosh	24,856	,
			Total Federal program 93.564		944,909	56,60
93.566		Refugee and Entrant Assistance-Stat	e Administered Programs	DCF	4,175,717	3,525,87
93.568 93.568		Low-Income Home Energy Assistance	•	DOA	4,175,717 127,812,375	27,853,27
93.569		Community Services Block Grant	-	DCF	8,249,326	8,106,60
		CCDF Cluster:				
93.575		Child Care and Development Block G	Grant	DCF	91,450,557	31,217,91
93.596		Child Care Mandatory and Matching		DCF	64,283,099	591,38
		Development Fund				
			Total CCDF Cluster		155,733,656	31,809,29

CFDA NUMBER	OTHER IDENTIFYING NUMBER FEDERAL PROGRAM	STATE AGENCY OR UW INSTITUTION	EXPENDITURES	AMOUNT PROVIDE TO SUBRECIPIENT
	INDIVIDUAL PROGRAMS AND OTHER CLUSTERS			
93.576	Refugee and Entrant Assistance-Discretionary Grants	DPI	141,668	141,113
93.576	Refugee and Entrant Assistance-Discretionary Grants	DCF	298,707	298,707
	Total Federal Program 93.576		440,375	439,820
93.584	Refugee and Entrant Assistance-Targeted Assistance Grants	DCF	345,169	345,169
93.590	Community-Based Child Abuse Prevention Grants	CANPB	646,458	447,182
93.597	Grants to States for Access and Visitation Programs	CANPB	57,005	57,005
93.597	Grants to States for Access and Visitation Programs	DCF	1,500	0
	Total Federal Program 93.597		58,505	57,005
93.599	Chafee Education and Training Vouchers Program (EVT)	DCF	2,096,880	2,096,880
93.600	Head Start	DPI	171,144	24,000
93.600	Head Start	UW-Oshkosh	4,834,557	0
	Total Federal Program 93.600		5,005,701	24,000
93.603	Adoption and Legal Guardianship Incentive Payments	DCF	237,635	C
93.610	Health Care Innovation Awards (HCIA)	DHS	2,918,904	1,288,059
93.617	261 Voting Access for Individuals with Disabilities-Grants to States	Elections	17,285	0
93.630	1401WIBSDD Developmental Disabilities Basic Support and Advocacy Grants	BPDD	15,158	12,197
93.630	1501WIBSDD Developmental Disabilities Basic Support and Advocacy Grants	BPDD	232,815	201,693
93.630	1601WIBSDD Developmental Disabilities Basic Support and Advocacy Grants	BPDD	1,068,145	215,829
93.630	1701WIBSDD Developmental Disabilities Basic Support and Advocacy Grants	BPDD	83,723	0
	Total Federal Program 93.630		1,399,841	429,719
				000.050
93.631 93.632	90DN0286 Developmental Disabilities Projects of National Significance University Centers for Excellence in Developmental Disabilities	BPDD UW-Madison	248,434 537,566	230,056 0
	Education, Research, and Service			
93.643 93.645	Children's Justice Grants to States Stephanie Tubbs Jones Child Welfare Services Program	DOJ DCF	222,913 4,279,909	73,725 4,184,301
55.045			4,210,000	4,104,301
93.658	Foster Care Title IV-E	DCF	74,251,682	41,559,961
93.658	Foster Care Title IV-E (from UW-Madison)	UW-Milwaukee	30,177	0
93.658	Foster Care Title IV-E (from UW-Green Bay) Total Federal Program 93.658	UW-Oshkosh	32,780 74,314,639	0 41,559,961
			,,	,,
93.659	Adoption Assistance	DCF	48,424,781	1,674,107
93.667	Social Services Block Grant	DHS	42,960,783	42,960,783
93.669	Child Abuse and Neglect State Grants	DCF	726,112	42,261
93.670	Child Abuse and Neglect Discretionary Activities	DCF	90,352	90,352
93.671	Family Violence Prevention and Services/Domestic Violence Shelter and Supportive Services	DCF	1,754,456	1,646,898
93.674	Chafee Foster Care Independence Program	DCF	3,609,243	2,106,099
93.733	Capacity Building Assistance to Strengthen Public Health Immunization Infrastructure and Performance – financed in part by	DHS	870,603	391,036
	the Prevention and Public Health Fund (PPHF)	5.10	150.000	
93.735	State Public Health Approaches for Ensuring Quitline Capacity – Funded in part by Prevention and Public Health Funds (PPHF)	DHS	156,069	156,054
93.752	Cancer Prevention and Control Programs for State, Territorial and Tribal Organizations financed in part by Prevention and Public Health Funds	DHS	5,729	5,729
93.753	Childhood Lead Poisoning Prevention Surveillance financed in part	DHS	421,539	0
93.757	by Prevention and Public Health (PPHF) Program State and Local Public Health Actions to Prevent Obesity,	DHS	1,413,485	778,216
93.758	Diabetes, Heart Disease and Stroke (PPHF) Preventive Health and Health Services Block Grant funded solely	DHS	3,057,124	790,120
	with Prevention and Public Health Funds (PPHF)			
93.763	Alzheimer's Disease Initiative: Specialized Supportive Services Project (ADI-SSS) thru Prevention and Public Health Funds (PPHF)	DHS	235,220	199,166
93.763	Alzheimers Disease Initiative: Specialized Supportive Services Project (ADI-SSS) thru Prevention and Public Health Funds (PPHF)	UW-Madison	77,013	0
93.763	Alzheimers Disease Initiative: Specialized Supportive Services Project (ADI-SSS) thru Prevention and Public Health Funds (PPHF)	UW-Oshkosh	10,304	0
	Total Federal Program 93.763		322,537	199,166
93.767	Children's Health Insurance Program	DHS	224,782,157	3,430,565

CFDA IUMBER	OTHER IDENTIFYING NUMBER FEDERAL PROGRAM	STATE AGENCY OR UW INSTITUTION	EXPENDITURES	AMOUNT PROVIDE TO SUBRECIPIENT
	INDIVIDUAL PROGRAMS AND OTHER CLUSTERS			
~~ ===	Medicaid Cluster:	501		
93.775	State Medicaid Fraud Control Units	DOJ	1,051,582	
93.777	State Survey and Certification of Health Care Providers and	DHS	12,116,966	
02 777	Suppliers (Title XVIII) Medicare	LIW Ochkoch	7 607	
93.777	State Survey and Certification of Health Care Providers and Suppliers (Title XVIII) Medicare	UW-Oshkosh	7,627	(
93.778		DHS	4,911,306,470	137,903,842
93.778 93.778	Medical Assistance Program ARRA-Medical Assistance Program	DHS	4,911,300,470	137,903,042
93.778	Medical Assistance Program	UW-Oshkosh	160,992	(
33.770	Total Medicaid Cluster		4,924,859,755	137,903,842
			4,524,055,755	107,505,042
93.791	Money Follows the Person Rebalancing Demonstration	DHS	8,703,439	7,962,084
93.800	Organized Approaches to Increase Colorectal Cancer Screening	UW-Madison	434,356	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
93.810	Paul Coverdell Stroke FY16	DHS	664,320	474,583
93.815	Domestic Ebola Supplement to the Epidemiology and Laboratory	DHS	379,483	47,568
00.0.0	Capacity for Infectious Diseases (ELC)	5110	0.0,100	,000
93.817	Hospital Preparedness Program (HPP) Ebola Preparedness and	DHS	170,748	170,717
	Response Activities			
93.837	Cardiovascular Diseases Research	UW-Madison	1,221,868	(
93.838	Lung Diseases Research	UW-Madison	901,162	(
93.839	Blood Diseases and Resources Research	UW-Madison	336,334	(
		UW-Madison		(
93.846	Arthritis, Musculoskeletal and Skin Diseases Research		50,403	
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	UW-Madison	463,546	(
93.855	Allergy and Infectious Diseases Research	UW-Madison	1,181,376	(
93.859	Biomedical Research and Research Training	UW-Madison	5,653,989	(
93.865	Child Health and Human Development Extramural Research	UW-Madison	1,007,038	(
93.866	Aging Research	UW-Madison	733,559	(
93.867	Vision Research	UW-Madison	10,448	(
93.879	Medical Library Assistance	UW-Madison	1,112,084	C
		1.11.47.8.4 - 12	050.000	
93.884	Grants for Primary Care Training and Enhancement	UW-Madison	359,668	0
93.884	Grants for Primary Care Training and Enhancement	UW Colleges	19,935	C
	(from UW-Madison) Total Federal Program 93.884	—	379,603	(
		—	010,000	
93.889	National Bioterrorism Hospital Preparedness Program	DHS	3,147,386	1,380,018
93.913	Grants to States for Operation of State Offices of Rural Health	UW-Madison	171,434	C
93.917	HIV Care Formula Grants	DHS	7,144,922	6,323,691
93.918	Grants to Provide Outpatient Early Intervention Services with	UW-Madison	560,540	(
	Respect to HIV Disease			
93.928	Special Projects of National Significance	DHS	130,988	115,750
93.940	HIV Prevention Activities-Health Department Based	DHS	1,279,147	729,823
93.944	Human Immunodeficiency Virus (HIV)/Acquired Immunodeficiency	DHS	533,805	14,040
	Virus Syndrome (AIDS) Surveillance			
93.945	Assistance Programs for Chronic Disease Prevention and Control	DHS	1,032,720	421,165
93.946	Cooperative Agreements to Support State-Based Safe Motherhood	DHS	177,871	, C
	and Infant Health Initiative Programs		7-	
93.958	Block Grants for Community Mental Health Services	DHS	6,410,647	5,042,126
93.959	Block Grants for Prevention and Treatment of Substance Abuse	DHS	24,763,527	21,513,071
			,,-	,,-
93.970	Health Professions Recruitment Program for Indians	UW-Madison	228,484	(
93.977	Preventive Health Services-Sexually Transmitted Diseases Control		1,012,736	696,283
	Grants	5110	1,012,100	000,200
93.994	Maternal and Child Health Services Block Grant to the States	DHS	10,629,767	7,183,638
	Other Federal Financial Assistance:			
N/A	93.UNKNOWN Federal Data Sharing	DWD	10,017	
N/A	93.200-2007-M-19964 DHS Vital Statistics	DHS	179,925	(
N/A	93.223-2011-10068C FDA-Tobacco Retail Inspections	DHS	735,051	732,556
N/A	93.F223201210081C Mammography Quality Standards Act	DHS	188,635	(
N/A	93.200-2013-M-54963 National Death Index	DHS	36,884	(
N/A	93.HHSN275201400010C Newborn Screening for Pompe Disease	UW-Madison	307,979	(
NI/A	02 IDA Intergency Demonsel Agreements	LIM Madiaan	76 400	(
N/A	93.IPA Interagency Personnel Agreements Subtotal Direct Programs	UW-Madison	76,488 6,185,972,847	561,794,800
	Subiolal Direct Programs	—	0,100,972,047	561,794,600
	Subgrants:			
93.008	11500_VET_CORP Medical Reserve Corps Small Grant Program	DATCP	10,955	(
	(from National Association of County and City Health Officials)		10,000	· · · · ·
02 072	Birth Defects and Developmental Disabilities -	UW-Madison	7,067	C
93.07.5	Prevention and Surveillance		7,001	· · · · ·
93.073				

CFDA NUMBER	OTHER IDENTIFYING NUMBER		STATE AGENCY OR UW INSTITUTION	EXPENDITURES	AMOUNT PROVIDED TO SUBRECIPIENTS
		INDIVIDUAL PROGRAMS AND OTHER CLUSTERS			
93.086		Healthy Marriage Promotion and Responsible Fatherhood Grants	UW-Milwaukee	68,558	0
93.092	dated 8-3-16	(from Milwaukee County) Affordable Care Act (ACA) Personal Responsibility Education Program (from Silver Spring Neighborhood Center)	UW-Milwaukee	5,003	0
93.103	430-30-011	Food and Drug Administration_Research	UW-Madison	8,386	4,795
93.145	7791 & E45305 488304	(from Iowa State University) HIV-Related Training and Technical Assistance	UW-Madison	193,967	0
93.145		(from University of Illinois-Chicago) HIV-Related Training and Technical Assistance (from Addis Ababa University)	UW-Madison	(947)	0
93.213	HHN275200503396C	(Iron Addis Addia University) Research and Training in Complementary and Integrative Health (from Medical College of Wisconsin)	UW-Milwaukee	(6,743)	0
93.231		Epidemiology Cooperative Agreements (from Great Lakes Inter-Tribal Council)	UW-Milwaukee	36,864	0
93.243	349	Substance Abuse and Mental Health Services Projects of Regional and National Significance (from Outreach Community Health Centers, Inc.)	UW-Milwaukee	10,499	0
93.243	4500001824	Substance Abuse and Mental Health Services Projects of Regional and National Significance (from Boston University)	UW-Madison	206	0
93.243	BHD-PSC14-102016	Substance Abuse and Mental Health Services Projects of Regional and National Significance (from Milwaukee County)	UW-Milwaukee	44,844	0
93.243	C15115SA12, C15116SA11, C15116SA12 &	Substance Abuse and Mental Health Services Projects of Regional and National Significance (from City of Milwaukee)	UW-Milwaukee	69,008	0
93.243	E0000015115 HD 16-122816-A	Substance Abuse and Mental Health Services Projects of Regional and National Significance (from Milwaukee County)	UW-Milwaukee	35,731	0
93.262	60656 & 60666	Occupational Safety and Health Program (from Marshfield Clinic Research Foundation)	UW-Madison	88,438	0
93.266	AGMT 11/03/15	Health Systems Strengthening and HIV/AIDS Prevention, Care and Treatment under the President's Emergency Plan for AIDS Relief (from Addis Ababa University)	UW-Madison	1,336	0
93.397 93.527		Cancer Centers Support Grants (from Mayo Clinic) Grants for New and Expanded Services under the Health Center Program (from Lac Courte Oreilles Band of Lake Superior Chippewa Indians)	UW-Madison UW-Madison	9,376 9,500	0 0
93.558	AGMT 11/28/16	Temporary Assistance for Needy Families (from Great Lakes Inter-Tribal Council Inc)	UW-Madison	51,025	0
93.575		Child Care and Development Block Grant (from Wisconsin Early Childhood Association)	UW-Whitewater	45,170	0
93.778 93.910		Medical Assistance Program (from Luxvida) Family and Community Violence Prevention Program	UW-Madison UW Extension	163,795 12,248	0 0
93.959	51 EPMP-120005-03-00	(from College of Menominee Nation) Block Grants for Prevention and Treatment of Substance Abuse (from Portage County)	UW-Stevens Point	12,728	0
93.959		Block Grants for Prevention and Treatment of Substance Abuse (from Set Ministry Inc)	UW-Milwaukee	259	0
N/A s		(from Synectics for Management Decisions, Inc.)	DHS	12,462	0
N/A		State Outcome Measurement and Management System (from Synectics for Management Decisions, Inc.)	DHS	1,934	0
N/A	93.SC-1026-WI-02	Transformation Transfer Initiative (TTI) NASMHPD 13 (from National Association of State Mental Health Program Directors)	DHS	(7,775)	0
N/A N/A		Healthcare Systems Change (from Carter Consulting Inc) Lac Du Flambeau Native Connections	UW-Madison UW-Madison	14,843 12,107	0 0
N/A	93.AGMT 06-18-15	(from Lac du Flambeau Tribe) Provider Business Operations Learning Networks	UW-Madison	227,621	0
N/A	93.F-14-8537	(from National Council for Behavioral Health) Nahec Wai Summer Externship Grant	UW-Madison	2,500	0
N/A		(from American International Health Alliance)	UW-Madison	21,974	0
N/A		Clinical Technical Assistance (from JBS International)	UW-Madison	2,055	0
N/A	HSS28300002T 93.MIL112908	Primary Care Fellowship (from Medical College of Wisconsin)	UW-Milwaukee	37,047	0
		Subtotal Subgrants		1,202,041	4,795
		TOTAL U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	6	6,187,174,888	561,799,595

NUMBER	OTHER		STATE AGENCY OR		AMOUNT PROVIDED
	IDENTIFYING NUMBER	FEDERAL PROGRAM	UW INSTITUTION	EXPENDITURES	TO SUBRECIPIENTS
		INDIVIDUAL PROGRAMS AND OTHER CLUSTERS			
<b>CORPORAT</b> 94.003	TION FOR NATIONAL	AND COMMUNITY SERVICES: State Commissions	DOA	296,317	0
94.006		AmeriCorps	DOA	4,936,964	4,542,896
94.006		AmeriCorps	UW-Eau Claire	68,047	0
94.006		AmeriCorps Total Federal Program 94.006	UW-Oshkosh	18,426 5,023,437	0 4,542,896
94.009		Training and Technical Assistance	DOA	68,642	0
		Foster Grandparent/Senior Companion Cluster:			
94.011		Foster Grandparent Program	DOC	40,298	0
94.011		Foster Grandparent Program	DHS	668,822	636,543
		Total Foster Grandparent/Senior Companion Cluster		709,120	636,543
94.013		Volunteers in Service to America	UW Extension	1,448	0
94.021		Volunteer Generation Fund	DOA	18,542	0
		Subtotal Direct Programs		6,117,506	5,179,439
		Subgrants:			
94.007	AGR SIGNED 12/07/15	Program Development and Innovation Grants (from Iowa Western Community College)	UW Extension	2,000	0
		Subtotal Subgrants	_	2,000	0
		TOTAL CORPORATION FOR NATIONAL AND COMMUNITY SER	VICES	6,119,506	5,179,439
EXECUTIV	E OFFICE OF THE PR	ESIDENT:			
95.001		High Intensity Drug Trafficking Areas Program	DOJ	160,670	11,260
95.001		High Intensity Drug Trafficking Areas Program	DOT	28,293	0
95.001		High Intensity Drug Trafficking Areas Program	UW-Milwaukee	1,482,019	0
		TOTAL EXECUTIVE OFFICE OF THE PRESIDENT	_	1,670,982	11,260
	AL SECURITY ADMIN	ISTRATION-			
J.3. 30CIA	AL SECORITY ADMIN	Disability Insurance/SSI Cluster:			
96.001		Social Security-Disability Insurance	DHS	31,371,964	0
96.006		Supplemental Security Income	DHS	10,569	0
		Total Disability Insurance/SSI Cluster		31,382,533	0
		Other Federal Financial Assistance:			
N/A		Social Security Administration Reimbursements	DWD	8,377,396	790,993
N/A	96.SS00-08-60068	Social Security Enumeration	DHS	628	0
		Subtotal Direct Programs		39,760,557	790,993
		Subgrants:		70 500	
96.008		Social Security - Work Incentives Planning and Assistance Program (from Employment Resources Inc)	UW-Stout	73,526	0
		Social Security State Grants for Work Incentives Assistance to Disabled Beneficiaries (from Employment Resources Inc)	UW-Stout	7,632	0
96.009				01 150	0
96.009		Subtotal Subgrants		81,158	0
96.009		Subtotal Subgrants TOTAL U.S. SOCIAL SECURITY ADMINISTRATION		39,841,715	790,993
		TOTAL U.S. SOCIAL SECURITY ADMINISTRATION			
	RTMENT OF HOMELA	TOTAL U.S. SOCIAL SECURITY ADMINISTRATION	  DNR		
U.S. DEPAR	RTMENT OF HOMEL	TOTAL U.S. SOCIAL SECURITY ADMINISTRATION  ND SECURITY: Boating Safety Financial Assistance Community Assistance Program State Support Services Element	DNR DNR	39,841,715	790,993
<b>J.S. DEPAF</b> 97.012 97.023	RTMENT OF HOMELA	TOTAL U.S. SOCIAL SECURITY ADMINISTRATION ND SECURITY: Boating Safety Financial Assistance Community Assistance Program State Support Services Element (CAP-SSSE)		39,841,715 3,556,669 54	790,993
<b>J.S. DEPAF</b> 97.012 97.023 97.026	RTMENT OF HOMEL	TOTAL U.S. SOCIAL SECURITY ADMINISTRATION  ND SECURITY: Boating Safety Financial Assistance Community Assistance Program State Support Services Element (CAP-SSSE) Emergency Management Institute Training Assistance	DNR UW-Madison	39,841,715 3,556,669 54 3,478	790,993 0 0
<b>J.S. DEPAF</b> 97.012 97.023	RTMENT OF HOMEL#	TOTAL U.S. SOCIAL SECURITY ADMINISTRATION <b>IND SECURITY:</b> Boating Safety Financial Assistance Community Assistance Program State Support Services Element (CAP-SSSE) Emergency Management Institute Training Assistance Flood Mitigation Assistance Disaster Grants-Public Assistance	DNR	39,841,715 3,556,669 54	790,993 0 0
J.S. DEPAR 97.012 97.023 97.026 97.029 97.036	RTMENT OF HOMEL#	TOTAL U.S. SOCIAL SECURITY ADMINISTRATION <b>IND SECURITY:</b> Boating Safety Financial Assistance Community Assistance Program State Support Services Element (CAP-SSSE) Emergency Management Institute Training Assistance Flood Mitigation Assistance Disaster Grants-Public Assistance (Presidentially Declared Disasters)	DNR UW-Madison DMA DMA	39,841,715 3,556,669 54 3,478 3,411 3,644,002	790,993 0 0 516 2,897,438
J.S. DEPAR 97.012 97.023 97.026 97.029 97.036 97.039	RTMENT OF HOMEL#	TOTAL U.S. SOCIAL SECURITY ADMINISTRATION <b>IND SECURITY:</b> Boating Safety Financial Assistance Community Assistance Program State Support Services Element (CAP-SSSE) Emergency Management Institute Training Assistance Flood Mitigation Assistance Disaster Grants-Public Assistance (Presidentially Declared Disasters) Hazard Mitigation Grant	DNR UW-Madison DMA DMA DMA	39,841,715 3,556,669 54 3,478 3,411 3,644,002 1,625,750	790,993 0 0 516 2,897,438 1,260,604
J.S. DEPAF 97.012 97.023 97.026 97.029 97.036 97.039 97.041	RTMENT OF HOMELA	TOTAL U.S. SOCIAL SECURITY ADMINISTRATION ND SECURITY: Boating Safety Financial Assistance Community Assistance Program State Support Services Element (CAP-SSSE) Emergency Management Institute Training Assistance Flood Mitigation Assistance Disaster Grants-Public Assistance (Presidentially Declared Disasters) Hazard Mitigation Grant National Dam Safety Program	DNR UW-Madison DMA DMA DMA DNR	39,841,715 3,556,669 54 3,478 3,411 3,644,002 1,625,750 109,342	790,993 0 0 516 2,897,438 1,260,604 0
J.S. DEPAF 97.012 97.023 97.026 97.029 97.036 97.039 97.041 97.042	RTMENT OF HOMELA	TOTAL U.S. SOCIAL SECURITY ADMINISTRATION <b>IND SECURITY:</b> Boating Safety Financial Assistance Community Assistance Program State Support Services Element (CAP-SSSE) Emergency Management Institute Training Assistance Flood Mitigation Assistance Disaster Grants-Public Assistance (Presidentially Declared Disasters) Hazard Mitigation Grant National Dam Safety Program Emergency Management Performance Grants	DNR UW-Madison DMA DMA DMA DNR DNR DMA	39,841,715 3,556,669 54 3,478 3,411 3,644,002 1,625,750 109,342 6,541,947	790,993 0 0 516 2,897,438 1,260,604 0 4,211,637
J.S. DEPAR 97.012 97.023 97.026 97.029 97.036 97.039 97.041 97.042 97.043	RTMENT OF HOMELA	TOTAL U.S. SOCIAL SECURITY ADMINISTRATION <b>IND SECURITY:</b> Boating Safety Financial Assistance Community Assistance Program State Support Services Element (CAP-SSSE) Emergency Management Institute Training Assistance Flood Mitigation Assistance Disaster Grants-Public Assistance (Presidentially Declared Disasters) Hazard Mitigation Grant National Dam Safety Program Emergency Management Performance Grants State Fire Training Systems Grants	DNR UW-Madison DMA DMA DNR DNR DMA WTCS	39,841,715 3,556,669 54 3,478 3,411 3,644,002 1,625,750 109,342 6,541,947 20,948	790,993 0 0 516 2,897,438 1,260,604 0 4,211,637 20,948
J.S. DEPAR 97.012 97.023 97.026 97.029 97.036 97.039 97.041 97.042 97.043 97.044	RTMENT OF HOMELA	TOTAL U.S. SOCIAL SECURITY ADMINISTRATION  ND SECURITY: Boating Safety Financial Assistance Community Assistance Program State Support Services Element (CAP-SSSE) Emergency Management Institute Training Assistance Flood Mitigation Assistance Disaster Grants-Public Assistance (Presidentially Declared Disasters) Hazard Mitigation Grant National Dam Safety Program Emergency Management Performance Grants State Fire Training Systems Grants Assistance to Fire Fighters Grant	DNR UW-Madison DMA DMA DNR DNR DMA WTCS WTCS	39,841,715 3,556,669 54 3,478 3,411 3,644,002 1,625,750 109,342 6,541,947 20,948 68,771	790,993 0 0 516 2,897,438 1,260,604 0 4,211,637 20,948 68,771
J.S. DEPAR 97.012 97.023 97.026 97.029 97.036 97.039 97.041 97.042 97.043 97.044 97.045	RTMENT OF HOMEL#	TOTAL U.S. SOCIAL SECURITY ADMINISTRATION  IND SECURITY: Boating Safety Financial Assistance Community Assistance Program State Support Services Element (CAP-SSSE) Emergency Management Institute Training Assistance Flood Mitigation Assistance Disaster Grants-Public Assistance (Presidentially Declared Disasters) Hazard Mitigation Grant National Dam Safety Program Emergency Management Performance Grants State Fire Training Systems Grants Assistance to Fire Fighters Grant Cooperating Technical Partners	DNR UW-Madison DMA DMA DNR DNR DMA WTCS WTCS DNR	39,841,715 3,556,669 54 3,478 3,411 3,644,002 1,625,750 109,342 6,541,947 20,948 68,771 472,514	790,993 0 0 516 2,897,438 1,260,604 0 4,211,637 20,948 68,771 628
J.S. DEPAR 97.012 97.023 97.026 97.029 97.036 97.039 97.041 97.042 97.043 97.044 97.045 97.047	RTMENT OF HOMEL	TOTAL U.S. SOCIAL SECURITY ADMINISTRATION ND SECURITY: Boating Safety Financial Assistance Community Assistance Program State Support Services Element (CAP-SSSE) Emergency Management Institute Training Assistance Flood Mitigation Assistance Disaster Grants-Public Assistance (Presidentially Declared Disasters) Hazard Mitigation Grant National Dam Safety Program Emergency Management Performance Grants State Fire Training Systems Grants Assistance to Fire Fighters Grant Cooperating Technical Partners Pre-Disaster Mitigation	DNR UW-Madison DMA DMA DNR DNR WTCS WTCS UNR DNR DNR DNR DNR DNR DNR	39,841,715 3,556,669 54 3,478 3,411 3,644,002 1,625,750 109,342 6,541,947 20,948 68,771 472,514 159,366	790,993 0 0 516 2,897,438 1,260,604 0 4,211,637 20,948 68,771 628 152,328
J.S. DEPAR 97.012 97.023 97.026 97.029 97.036 97.039 97.041 97.041 97.042 97.043 97.043 97.044	RTMENT OF HOMEL#	TOTAL U.S. SOCIAL SECURITY ADMINISTRATION  IND SECURITY: Boating Safety Financial Assistance Community Assistance Program State Support Services Element (CAP-SSSE) Emergency Management Institute Training Assistance Flood Mitigation Assistance Disaster Grants-Public Assistance (Presidentially Declared Disasters) Hazard Mitigation Grant National Dam Safety Program Emergency Management Performance Grants State Fire Training Systems Grants Assistance to Fire Fighters Grant Cooperating Technical Partners	DNR UW-Madison DMA DMA DNR DNR DMA WTCS WTCS DNR	39,841,715 3,556,669 54 3,478 3,411 3,644,002 1,625,750 109,342 6,541,947 20,948 68,771 472,514	790,993 0 0 516 2,897,438 1,260,604 0 4,211,637 20,948 68,771 628

CFDA	OTHER	STATE AGENCY OR		AMOUNT PROVIDED
NUMBER	IDENTIFYING NUMBER FEDERAL PROGRAM	UW INSTITUTION	EXPENDITURES	TO SUBRECIPIENTS
	INDIVIDUAL PROGRAMS AND OTHER CLUSTERS			
97.067	Homeland Security Grant Program	DOJ	630,000	0
97.067	Homeland Security Grant Program	DMA	3,186,512	1,656,834
	Total Federal Program	97.067	3,816,512	1,656,834
97.089	Driver's License Security Grant Program	DOT	162,629	0
97.091	Homeland Security Biowatch Program	DNR	297,992	0
	Other Federal Financial Assistance:			
N/A	97. UNKNOWN Immigration & Customs Enforcement	DOJ	9,759	0
	TOTAL U.S. DEPARTMENT OF HOMELAND SECURITY	—	20,865,781	10,533,883
U.S. AGENC	Y FOR INTERNATIONAL DEVELOPMENT:			
98.001	Agree Signed 5/9/09 USAID Foreign Assistance for Programs Overseas (from Partners of the Americas)	UW Extension	(1)	0
98.009 US	AID LWA AID-AA-L-13- John Ogonowski Farmer-to-Farmer Program 00005 (from Partners of the Americas)	UW Extension	93,465	0
	TOTAL U.S. AGENCY FOR INTERNATIONAL DEVELOPM	IENT	93,464	0
	TOTAL INDIVIDUAL PROGRAMS AND OTHER CLUSTE	RS <u>\$</u>	10,016,716,267 \$	1,697,750,650

CFDA NUMBER	OTHER IDENTIFYING NUMBER FEDERAL PROGRAM	STATE AGENCY OR UW INSTITUTION	EXPENDITURES	AMOUNT PROVIDED TO SUBRECIPIENTS
-	RESEARCH AND DEVELOPMENT (R&D) CLUSTE			
		ι.		
10.001	TMENT OF AGRICULTURE: Agricultural Research Basic and Applied Research	UW Extension	9,127	0
10.001		UW-Green Bay	8,401	0
	Agricultural Research Basic and Applied Research	-		0
10.001	Agricultural Research Basic and Applied Research	UW-Milwaukee	146,050	
10.001	Agricultural Research Basic and Applied Research	UW-Madison	2,121,000	0
10.001	Agricultural Research Basic and Applied Research	UW-Platteville	109,604	0
10.001	Agricultural Research Basic and Applied Research (from UW-Milwaukee)	UW-Madison	16,455	0
	Total Federal Program	n 10.001	2,410,637	0
10.025	Plant and Animal Disease, Pest Control, and Animal Care	UW-Madison	100.431	0
10.028	Wildlife Services	UW-Madison	4,991	0
10.200	Grants for Agricultural Research, Special Research Grants	UW-Madison	3,643	0
			-,	
10.202	Cooperative Forestry Research	UW-Madison	986,380	0
10.202	Cooperative Forestry Research (from UW-Madison)	UW-Stevens Point	123,830	0
	Total Federal Program	n 10.202	1,110,210	0
			0.505.474	
10.203	Payments to Agricultural Experiment Stations Under the Hatch Act	UW-Madison	9,505,474	0
10.207	Animal Health and Disease Research	UW-Madison	61,484	0
10.201			01,101	0
10.215	Sustainable Agriculture Research and Education (from UW-Extension)	UW-Milwaukee	3,887	0
10.215	Sustainable Agriculture Research and Education	UW-Madison	17,672	0
	(from UW-Extension) Total Federal Program	n 10 215	21,559	0
			21,559	0
10.219	Biotechnology Risk Assessment Research	UW-Madison	4,194	0
10.250	Agricultural and Rural Economic Research, Cooperative	UW-Madison	23,630	0
	Agreements and Collaborations			
10.253	Consumer Data and Nutrition Research	UW-Madison	130,981	0
10.255	Research Innovation and Development Grants in Economic		168,298	0
10.304	Homeland Security Agricultural	UW-Madison	257,965	0
10.307	Organic Agriculture Research and Extension Initiative	UW-Madison	126,000	0
10.307	Specialty Crop Research Initiative	UW-Madison UW-Madison	1,610,250	0 795,097
10.000			1,010,200	100,001
10.310	Agriculture and Food Research Initiative (AFRI) (from UW-Madison)	UW-Platteville	53,347	0
10.310	Agriculture and Food Research Initiative (AFRI)	UW-Madison	7,397,326	1,419,863
	Total Federal Program		7,450,673	1,419,863
10.311	Beginning Farmer and Rancher Development Program	UW-Madison	60,519	0
10.312	Biomass R Initiative Competitive Grants Program (BRDI)	UW-Madison	1,208,713	151,421
10.319	Farm Business Management and Benchmarking Competitiv Grants Program	ve UW-Madison	53,334	0
10.326	Capacity Building for Non-Land Grant Colleges of Agricultu (NLGCA) (from UW-Platteville)	re UW-Stevens Point	3,147	0
10.326	Capacity Building for Non-Land Grant Colleges of Agricultu	re UW-Madison	60,730	0
10.326	(NLGCA) (from UW-River Falls) Capacity Building for Non-Land Grant Colleges of Agricultu	re UW-Platteville	33,845	20,755
	(NLGCÁ)			
	Total Federal Program	n 10.326	97,722	20,755
10.330	Alfalfa and Forage Research Program	UW-Madison	84,533	0
10.336	Veterinary Services Grant Program	UW-Madison	8,880	0
10.600	Foreign Market Development Cooperator Program	UW-Madison	54,607	0
10.652	Forestry Research	UW-Madison	15,194	0
	,		,	0
10.674	Wood Utilization Assistance	UW-Milwaukee	111,216	0
10.674	Wood Utilization Assistance	UW-Madison	9,350	0
	Total Federal Program	n 10.674	120,566	0
10.680	Forest Health Protection	UW-Madison	39,088	0
10.684	International Forestry Programs	UW-Madison	74,784	0
10.699	Partnership Agreements	UW-Madison	5,726	0
10.902	Soil and Water Conservation	UW-Green Bay	53,454	0
10.912	Environmental Quality Incentives Program	UW-Madison	9,054	0
10.912	Environmental Quality Incentives Program (from UW-Madis		22,686	0
	Total Federal Program		31,740	0
	·			
10.960	Technical Agricultural Assistance	UW-Madison	91,847	0

CFDA NUMBER	OTHER IDENTIFYING NUMBER		STATE AGENCY OR UW INSTITUTION	EXPENDITURES	AMOUNT PROVIDE
		RESEARCH AND DEVELOPMENT (R&D) CLUSTER			
N/A	10 RD	R&D from Agricultural Marketing Service	UW-Madison	12,082	(
N/A		R&D from Agricultural Research Service	UW-Madison	58,507	(
N/A		R&D from Animal & Plant Health Inspection	UW-Madison	(1,762)	(
N/A		R&D from Fish & Wildlife Service	UW-La Crosse	530	(
N/A		R&D from Forest Service	UW-Green Bay	3,500	(
N/A	10.RD	R&D from Forest Service	UW-Milwaukee	542	(
N/A	10.RD	R&D from Forest Service	UW-Madison	1,142,096	(
N/A	10.RD	R&D from Forest Service	UW-Stevens Point	69,861	C
N/A	10.RD	R&D from National Institute of Food & Agriculture Subtotal Direct R&D Grants	UW-Platteville	50,959 26,327,442	2,398,200
				20,027,772	2,000,200
10.001	59-5090-7-001	R&D Subgrants: Agricultural Research Basic and Applied Research	UW-Madison	36,437	(
10.168	FOOD HUB 14-LFPPX-WI-	(from Pellet Technology USA) Farmers' Market and Local Food Promotion Program	UW-Madison	3,928	(
	0187	(from Wisconsin Food Hub Cooperative) Specialty Crop Block Grant Program - Farm Bill	UW-Madison	,	
	004, SCBG 13-006, SCBG 13-007, SCBG 14-007, SCBG 15-08 & SCBG 2016	(from Wisconsin Potato Industry Board)	UW-Madison	89,437	(
10.170	Skin Set SCBG 13-009	Specialty Crop Block Grant Program - Farm Bill	UW-Madison	6,462	(
10.170		(from Fairshare CSA Coalition) Specialty Crop Block Grant Program - Farm Bill	UW-Madison	95,956	(
10.170		(from Wisconsin Grape Growers Association) Specialty Crop Block Grant Program - Farm Bill	UW-Madison	45,187	(
10.170		(from Wisconsin Apple Growers Association) Specialty Crop Block Grant Program - Farm Bill	UW-Madison	29,903	(
	09	(from Midwest Food Processors Association) Grants for Agricultural Research, Special Research Grants	UW-Stevens Point	6,827	(
10.200		(from Iowa State University)		0,027	
10.200	RC104283D & RC106511A	Grants for Agricultural Research, Special Research Grants (from Michigan State University)	UW-Madison	126,981	
10.212	15-001	Small Business Innovation Research (from Northside Enterprises)	UW-Stevens Point	32,316	
10.212		Small Business Innovation Research (from Pan Genome Systems Inc)	UW-Madison	(11,416)	
10.212		Small Business Innovation Research (from Nutrient Recovery & Upcycling LLC)	UW-Madison	10,320	
10.215	2016-01	Sustainable Agriculture Research and Education	UW-Madison	14,817	(
10.215	3TC456	(from Sand County Foundation) Sustainable Agriculture Research and Education	UW-Madison	1,144	
10.215	4931-030816	(from South Dakota State University) Sustainable Agriculture Research and Education	UW-Madison	1,477	
10.215	H003040106 LNC12-339.	(from University of Rhode Island) Sustainable Agriculture Research and Education	UW-Madison	179,387	
		(from University of Minnesota)			·
10.217	3048111260-14-136	Higher Education - Institution Challenge Grants Program (from University of Kentucky)	UW-Madison	687	(
10.227	LCOOCC 201501	1994 Institutions Research Program (from Lac Courte Oreilles Ojibwa Community College)	UW-Madison	5,025	(
10.290	H006035701	Agricultural Market and Economic Research (from University of Minnesota)	UW-Madison	135	(
10.303 10.303		Integrated Programs (from University of Minnesota) Integrated Programs (from Michigan State University)	UW-Madison UW-Madison	2,603 10,245	5,298
10.303		Integrated Programs (from University of Georgia)	UW-Madison	(525)	(
10.304		Homeland Security Agricultural (from Michigan State University)	UW-Madison	46,703	(
10.307		Organic Agriculture Research and Extension Initiative (from West Virginia University)	UW-Madison	9,809	
10.307	16-033	(from University) (from University of New Hampshire)	UW-Madison	13,374	(
		THE REPORT OF NEW HOME OF A			
10.307	8000064333-00	Organic Agriculture Research and Extension Initiative	UW-Madison	14,544	

CFDA NUMBER	OTHER IDENTIFYING NUMBER		STATE AGENCY OR UW INSTITUTION	EXPENDITURES	AMOUNT PROVIDED TO SUBRECIPIENTS
		RESEARCH AND DEVELOPMENT (R&D) CLUSTER			
10.307		Organic Agriculture Research and Extension Initiative (from Oregon State University)	UW-Madison	99,188	0
10.307	RC106531A-RC106531B	Organic Agriculture Research and Extension Initiative (from Michigan State University)	UW-Madison	13,214	0
10.307	RC293-636-S000874	Organic Agriculture Research and Extension Initiative (from University of Georgia)	UW-Madison	24,102	0
10.309	/ 2011-51181-30681 H002257903	Specialty Crop Research Initiative (from Morningside College)	UW-Stevens Point	5,952	0
10.309		Specialty Crop Research Initiative (from University of California-Davis)	UW-Madison	54,519	0
10.309	415K240	Specialty Crop Research Initiative (from University of Minnesota)	UW-Stevens Point	2	0
10.309		Specialty Crop Research Initiative (from Cornell University)	UW-Madison	402,335	0
10.309		Specialty Crop Research Initiative (from University of Minnesota)	UW-Madison	71,355	0
10.310		Agriculture and Food Research Initiative	UW-Madison	69,845	0
10.510		(AFRI) (from University of Florida)		05,045	0
10.310		Agriculture and Food Research Initiative (AFRI) (from Utah State University)	UW-Madison	26,868	0
10.310	2016-2809-01	Agriculture and Food Research Initiative (AFRI)	UW-Madison	39,179	0
10.310	28062SUB51563	(from North Carolina State University) Agriculture and Food Research Initiative (AFRI)	UW-Madison	3,089	0
10.310	3002534852	(from University of Vermont) Agriculture and Food Research Initiative (AFRI)	UW-Madison	68,489	7,276
10.310	416-17-01F I2 89317 23,	(from University of Michigan) Agriculture and Food Research Initiative (AFRI)	UW-Madison	202,491	0
	16-21-18A, 416-40-37C I4 05000 23 & 416-40-63K I1 86299 23	(from Iowa State University)			
10.310	4969-UWM-USDA-1572	Agriculture and Food Research Initiative (AFRI) (from Pennsylvania State University)	UW-Madison	47,597	0
10.310	62177 PO-0000002056	Agriculture and Food Research Initiative (AFRI) (from Louisiana State University)	UW-Madison	18,447	0
10.310	8000072812-AG	Agriculture and Food Research Initiative (AFRI) (from Purdue University)	UW-Madison	18,613	0
10.310	80618-10847	Agriculture and Food Research Initiative (AFRI) (from Cornell University)	UW-Madison	464	0
10.310	CAES-2016-22765-1	Agriculture and Food Research Initiative (AFRI)	UW-Milwaukee	6,803	0
10.310	G-14765-3	(from Connecticut Agricultural Experiment Station) Agriculture and Food Research Initiative (AFRI) (from Colorado State University)	UW-Madison	45,169	0
10.310		Agriculture and Food Research Initiative (AFRI) (from University of Minnesota)	UW-Madison	132,474	0
10.310 k		Agriculture and Food Research Initiative (AFRI) (from University of Connecticut)	UW-Madison	81,603	0
10.310	,	Agriculture and Food Research Initiative (AFRI) (from Michigan State University)	UW-Madison	487,342	0
10.310		Agriculture and Food Research Initiative (AFRI)	UW-Madison	(34)	0
10.329	2014-07306-10	(from University of California-Riverside) Crop Protection and Pest Management Competitive Grants	UW-Madison	4,051	0
10.329	76523-10553	Program (from University of Illinois-Urbana-Champaign) Crop Protection and Pest Management Competitive Grants	UW-Madison	8,149	0
10.330	011100.322660.01	Program (from Cornell University) Alfalfa and Forage Research Program	UW-River Falls	713	0
10.330	201500078-02	(from Mississippi State University) Alfalfa and Forage Research Program	UW-Madison	26,422	0
10.330	Z5741001	(from University of California-Davis) Alfalfa and Forage Research Program	UW-Madison	22,160	0
10.460	MSN190040	(from University of Maryland) Risk Management Education Partnerships (from FamilyFarmed)	UW-Madison	10,205	0
10.500		Cooperative Extension Service (from University of Minnesota)	UW-Madison	5,444	0
10.561		State Administrative Matching Grants for the Supplemental Nutrition Assistance Program (from Family Planning Health	UW-Madison	43,483	0
		Services Inc)			
10.902 10.912		Soil and Water Conservation (from Alliance for the Great Lakes) Environmental Quality Incentives Program	UW-Green Bay UW-Madison	6,508 11,693	0 0
N/A	10.2014-06507-05	(from Pheasants Forever) Web-Based Decision Aids & Education Tools	UW-Madison	81,939	10,677
N/A		(from University of Illinois-Urbana-Champaign) Northern Grapes: Integrating Viticulture, Winemaking, and	UW-Madison	23,985	0
		Marketing of New Cold-Hardy Cultivars Supporting New and Growing Rural Wineries (from Cornell University)	_ //	20,000	0
		Subtotal R&D Subgrants		2,935,621	23,251
		Cubicital Nub Cubgranto		,,	-, -

CFDA NUMBER	OTHER IDENTIFYING NUMBER		STATE AGENCY OR UW INSTITUTION	EXPENDITURES	AMOUNT PROVIDED TO SUBRECIPIENTS
		RESEARCH AND DEVELOPMENT (R&D) CLUSTER			
U.S. DEPA	ARTMENT OF COMME	RCE			
11.008		NOAA Mission-Related Education Awards	UW-Madison	32,480	0
11.020		Cluster Grants	UW-Stevens Point	153,408	0
11.303		Economic Development Technical Assistance	UW-Parkside	3,500	0
		(from UW-Milwaukee)		-,	
11.307		Economic Adjustment Assistance	UW-Madison	291,872	0
11.417		Sea Grant Support (from UW-Madison)	UW Colleges	11,628	0
11.417		Sea Grant Support (from UW-Madison)	UW-Green Bay	114,694	0
11.417		Sea Grant Support (from UW-Madison)	UW-Milwaukee	571,892	0
11.417		Sea Grant Support (from UW-Madison)	UW-Stevens Point	154,618	0
11.417		Sea Grant Support	UW-Madison	742,067	93,301
11.417		Sea Grant Support (from UW-Madison)	UW-La Crosse	30,022	0
		Total Federal Program 11.417		1,624,921	93,301
11.419		Coastal Zone Management Administration Awards	UW-Madison	(982)	0
		(from UW-Superior)		. ,	-
11.429		Marine Sanctuary Program	UW-Superior	1,000	0
11.431		Climate and Atmospheric Research	UW-Madison	409,846	0
11.432		National Oceanic and Atmospheric Administration (NOAA) Cooperative Institutes	UW-Madison	11,263,082	11,915
11.440		Environmental Sciences, Applications, Data, and Education	UW-Madison	(119,010)	0
11.459		Weather and Air Quality Research	UW-Madison	244,680	0
11.468		Applied Meteorological Research	UW-Milwaukee	20,377	0
11.468		Applied Meteorological Research	UW-Madison	457,659	100,087
		Total Federal Program 11.468		478,036	100,087
11.478		Center for Sponsored Coastal Ocean Research Costal Ocean	UW-Milwaukee	43,112	0
44 000		Program		000 704	0
11.609		Measurement and Engineering Research and Standards Subtotal Direct R&D Grants	UW-Madison	288,764 14,714,709	0 205,303
11.012	GLOS Grant. Proi	R&D Subgrants: Integrated Ocean Observing System (IOOS)	UW-Green Bay	11,156	0
		(from Fox Wolf Watershed Alliance)		,	-
11.300	SA# 17-06	Investments for Public Works and Economic Development Facilities (from Consortium for Ocean Leadership)	UW-Milwaukee	9,002	0
11.417	60045153 RF01367365	Sea Grant Support (from Ohio State University)	UW-Madison	59,667	560
11.419	46210920216 - 3420201	Coastal Zone Management Administration Awards	UW-Madison	5,446	0
11.432	3002475339	(from Georgia Department of Natural Resources) National Oceanic and Atmospheric Administration (NOAA)	UW-Milwaukee	79,977	0
11.432	3002503385 &	Cooperative Institutes (from University of Michigan) National Oceanic and Atmospheric Administration (NOAA)	UW-Madison	4,638	0
11.452		Cooperative Institutes (from University of Michigan)	Ow-madison	4,030	0
11.462	Z17-27791	Hydrologic Research (from University Corp for Atmospheric Research)	UW-Milwaukee	36,412	0
11.611	WMEP-UWEBI FY17	Manufacturing Extension Partnership	UW-Madison	150,001	0
		(from Wisconsin Manufacturing Extension Partnership Inc)			
N/A		Center for Nanoferroic Devices (from University of Nebraska)	UW-Madison	135,011	0
N/A	11.MIL112043	Cyanobacterial Harmful Algae Bloom Ecology & Cyanotoxin Production in Green Bay (from University of Michigan)	UW-Milwaukee	26,087	0
		Subtotal R&D Subgrants		517,397	560
		TOTAL R&D FROM U.S. DEPARTMENT OF COMMERCE		15,232,106	205,863
		<b>r</b> .			
12.100	ARTMENT OF DEFENS	E: Aquatic Plant Control	UW-Madison	24,398	0
10.000		Desig and Applied Origntific Descent	LINA/ Millione data	400.000	0
12.300		Basic and Applied Scientific Research	UW-Milwaukee	198,306	0
12.300		Basic and Applied Scientific Research Total Federal Program 12.300	UW-Madison	4,041,770 4,240,076	210,495 210,495
			·	1,2 10,010	210,100
12.351		Scientific Research - Combating Weapons of Mass Destruction	UW-Madison	646,813	0
12.420		Military Medical R	UW-Madison	4,262,228	23,786
12.431		Basic Scientific Research	UW-Milwaukee	193,395	0
12.431		Basic Scientific Research	UW-Madison	5,881,360	1,717,031
		Total Federal Program 12.431		6,074,755	1,717,031
12.630		Basic, Applied, and Advanced Research in Science and	UW-Madison	349,800	0
12.800		Engineering Air Force Defense Research Sciences Program	UW-Madison	2,635,195	210 142
12.800		Language Grant Program	UW-Madison	2,035,195 (105)	310,443 0
12.000		gaago olanti lograni		(100)	0

CFDA NUMBER	OTHER IDENTIFYING NUMBER		STATE AGENCY OR UW INSTITUTION	EXPENDITURES	AMOUNT PROVIDED TO SUBRECIPIENTS
		RESEARCH AND DEVELOPMENT (R&D) CLUSTER			
12.901		Mathematical Sciences Grants Program	UW-Milwaukee	27,314	0
12.901		Mathematical Sciences Grants Program	UW-Madison	21,179	0
		Total Federal Program 12.901		48,493	0
12.910	10.00	Research and Technology Development	UW-Madison	1,323,534	267,946
N/A		R&D from Advanced Research Projects Agency	UW-Madison	(3,621)	(3,621)
N/A		R&D from Army	UW-Madison	154,626	0
N/A N/A		R&D from Navy R&D from Defense Advanced Research Projects	UW-Madison UW-Madison	77,305 801,465	319,770
IN/A	IZ.RD	Subtotal Direct R&D Grants		20,634,962	2,845,850
		DAD 0. Long to			
12.001	SC1323701 (TMT II)	R&D Subgrants: Industrial Equipment Loans to Educational Institutions	UW-Madison	57,434	0
12.001		(from Charles River Analytics)		01,101	Ű
12.300	0035700(409185-4)	Basic and Applied Scientific Research	UW-Madison	23	0
	, , , , , , , , , , , , , , , , , , , ,	(from University of Pittsburgh)			
12.300	2014-04446-01-00 AS	Basic and Applied Scientific Research	UW-Madison	41,412	0
		(from University of Illinois-Chicago)			
12.300	D13-J0031	Basic and Applied Scientific Research	UW-Madison	867,091	0
		(from Morgridge Institute for Research)			
12.300	F7112-02	Basic and Applied Scientific Research	UW-Madison	119,726	0
12.300	G-00976-2	(from New York University) Basic and Applied Scientific Research	UW-Madison	139,600	0
12.500	0-00970-2	(from Colorado State University)		139,000	0
12.300	N00014-15-1-2154	Basic and Applied Scientific Research (from Dartmouth College)	UW-Whitewater	42,382	0
12.300		Basic and Applied Scientific Research (from Tufts University)	UW-Madison	12,057	0
12.300	R18682	Basic and Applied Scientific Research (from Rice University)	UW-Madison	277,526	0
12.300	SP0028970-PROJ0007988	Basic and Applied Scientific Research (from Northwestern	UW-Madison	236,647	0
		University)		450.005	
12.300		Basic and Applied Scientific Research (from Intraband)	UW-Madison	150,835	0
12.360	3002073556	Research on Chemical and Biological Defense	UW-Madison	53,187	0
12.420	0053521 (412472-1)	(from University of Michigan) Military Medical R (from University of Pittsburgh)	UW-Madison	121,366	0
12.420	, , ,	Military Medical R (from Cedars-Sinai Medical Center)	UW-Madison	11,702	0
12.420		Military Medical R (from Morgridge Institute for Research)	UW-Madison	15,067	0
12.420	23-S152311- M1500548		UW-Madison	44,743	0
		(from Texas A&M University Health Science Center)			
12.420	3003179987	Military Medical R (from University of Michigan)	UW-Madison	102,152	0
12.420	57100868	Military Medical R (from University of California-San Diego)	UW-Madison	(896)	0
12.420		Military Medical R (from University of Miami)	UW-Madison	(4,131)	0
12.420		Military Medical R (from Johns Hopkins University)	UW-Madison	8,531	0
12.420		Military Medical R (from National Trauma Institute)	UW-Madison	29,791	0
12.420	W81XWH-15-JPC-8- CRMRP-NMSIRA	Military Medical R (from Kiio Inc)	UW-Madison	11,600	0
12.431		Basic Scientific Research	UW-Madison	131,587	0
		(from University of Massachusetts-Amherst)			
12.431	2015-05174-04	Basic Scientific Research	UW-Madison	94,165	0
		(from University of Illinois-Urbana-Champaign)			_
12.431		Basic Scientific Research (from Syracuse University)	UW-Madison	93,563	0
12.431	4916006256	Basic Scientific Research (from International Business Machines Corporation)	UW-Madison	383,365	0
12.431	77024-1137167-2	Basic Scientific Research (from State University of New York-Stony	UW-Madison	2,116	0
.2.101		Brook)		2,110	Ũ
12.630	401077283	Basic, Applied, and Advanced Research in Science and	UW-Madison	70,963	0
		Engineering (from General Electric Company)			
12.800		Air Force Defense Research Sciences Program	UW-Madison	172,280	0
40.000		(from University of Pittsburgh)		440.004	0
12.800	10038423-51	Air Force Defense Research Sciences Program	UW-Madison	118,361	0
12.800	19-000271	(from University of Utah) Air Force Defense Research Sciences Program	UW-Madison	265,832	0
12.000	10 000211	(from SRI International)		200,002	0
12.800	4500001733	Air Force Defense Research Sciences Program	UW-Madison	46,304	0
		(from Boston University)			
12.800	A005720603	Air Force Defense Research Sciences Program	UW-Madison	7,893	0
12.800	RC413-G1	(from University of Minnesota) Air Force Defense Research Sciences Program	UW-Madison	155,954	0
12.000	KC413-G1	(from Georgia Institute of Technology)	0 W-INIAUISOIT	155,954	0
12.800		Air Force Defense Research Sciences Program	UW-Madison	(6,375)	0
		(from Carbonics Inc)			
12.800		Air Force Defense Research Sciences Program	UW-Madison	44,516	0
		(from Computherm)			
12.910	P010188180	Research and Technology Development	UW-Madison	115,817	0
12 010	Dood	(from Leidos Biomedical Research)	LIW-Madison	150 000	0
12.910	R888	Research and Technology Development (from Dartmouth College)	Uvv-Iviauison	153,293	0

CFDA NUMBER	OTHER IDENTIFYING NUMBER		STATE AGENCY OR UW INSTITUTION	EXPENDITURES	AMOUNT PROVIDED TO SUBRECIPIENTS
		RESEARCH AND DEVELOPMENT (R&D) CLUSTER			
12.910	RC104707-UW	Research and Technology Development	UW-Madison	150,046	0
12.010		(from Michigan State University)		100,010	0
12.910	T310619	Research and Technology Development (from Emory University)	UW-Madison	604,476	0
12.910		Research and Technology Development	UW-Madison	303,397	0
		(from Wisconsin Engine Research Consultants)			
N/A	12.0011-41143	BEAR Technology Evaluation and Integration Laboratory	UW-Milwaukee	185,419	0
		(from Eaton)			
N/A	12.05-DCB	Clinical Study Protocol Rider	UW-Madison	(11,687)	0
		(from National Marrow Donor Program)			
N/A	12.060803-360635-01	Development of a Parallel Computing Software Solution for Multibody Dynamics-Enabled Analysis of Tracked Ground Vehicle Mobility (from Mississippi State University)	UW-Madison	199,802	0
N/A		Effects of TBI and PTSD on AD in Veterans (from University of California-San Diego)	UW-Madison	(4,001)	0
N/A		Coupling Si/SiGe Gated Quantum Dots to Superconducting	UW-Madison	374,712	0
11/1	12.13020-303003-03	Waveguide Cavities (from HRL Laboratories)		574,712	0
N/A	12 27-001438	DARPA-Big Mechanism (from SRI International)	UW-Madison	139,525	0
N/A		Clinical Trial (from University of Southern California)	UW-Madison	449	0
N/A		Time-Resolved Observations of Precipitation Structure	UW-Madison	96,697	0
		and Storm Intensity with a Constellation of Smallsats		00,001	0
		(from Massachusetts Institute of Technology)			
N/A	12.A10a-T007	Long-Term Reliable, High-Power Midwave-Infrared Quantum	UW-Madison	130,936	0
		Cascade Lasers (from Intraband)			
N/A	12.AGMT 01-13-14	Liquid Crystal-based Sensors for Detection of Airborne Toxic	UW-Madison	94,629	0
		Chemicals for Integration with Unmanned Robotic Systems (from			
		Platypus Technologies LLC)			
N/A		Monolithic Surface-Emitting Lasers (from Intraband)	UW-Madison	134,938	0
	AGMT 04-15-13				
N/A	12.AGMT 08-26-16	STTR: Phase II: High-Power, Monolithic THz Sources via	UW-Madison	76,214	0
		Difference Frequency Generation in Phase-Locked Arrays of			
		Quantum Cascade Lasers (from Intraband)			
N/A		Metamorphic Buffer Layer Growth (from Amethyst Research Inc)	UW-Madison		0
N/A		Open-Label, Controlled, Randomized, Multicenter,	UW-Madison	2,267	0
	StrataGran	Dose Escalation Study Of Stratagraft Skin Tissue as an Alternative to Autografting Full-Thickness Complex Skin Defects (from Stratatech)			
N/A	12 Bid # 16/08/06	Fort McCoy Flora (from Colorado State University)	UW-La Crosse	1 270	0
N/A		Calculating & Understanding Resource Bounds to Detect	UW-Madison	,	0
		Space/Time Vulnerabilities (from Grammatech Inc)			-
N/A	12.MSD005812	Ultrasensitive Multiplexed Laboratory Test for Clostridium Difficile	UW-Madison	9,674	0
		Toxins (from Mesoscale Diagnostics)			
N/A	12.MSN163385	Control & Mitigation of Aquatic Invasive Species in Pacific Island	UW-Madison	60,031	0
		Streams (from Tulane University)			
N/A	12.N00253-16-P-0262	Phase I: Additive Manufacturing For	UW-Madison	V-Madison 19,544	0
		Microwave Vacuum Electron Device Cost Reduction			
		(from Disruptive Technology Associates LTD)			
N/A	12.SRAS002246-0	Trust in Autonomy for Human-Machine Teaming (from Systems	UW-Madison	8,015	0
		Research & Applications Corporation)			
N/A	12.US001-0000574013	Quantum Annealing For Mobility Studies: Generation Of	UW-Madison	44,529	0
		GO/No-Go Maps Via Quantum-Assisted Machine Learning			
		(from UT-Battelle LLC)		60,031 19,544 8,015	
N/A	12.05316	A Phase 3, Randomized, Double-Blind, Placebo-Controlled,	UW-La Crosse	(2,727)	0
N1/A		Multicenter Study (from PPD Development & MediVector Inc)	UW-Stevens Point	4 544	0
N/A		Long-term Reliable, High-power Midwave-Infrared Quantum	Ovv-Stevens Point	1,511	0
N1/A		Cascade Lasers-SBIR Phase II (from Intraband)	UW-La Crosse	27.056	0
N/A N/A		Fort Mccoy Curation (from Colorado State University) Effects of Traumatic Brain Injury, Post-Traumatic Stress Disorder &		27,056 22,189	0
IN/A		Alzheimer's Disease on Brain Tau in Vietnam Veterans	U VV-IVIAUISUIT	22,109	0
	70052554	(from University of Southern California)			
		Subtotal R&D Subgrants		7,064,134	0
				1,001,101	0
		TOTAL R&D FROM U.S. DEPARTMENT OF DEFENSE	_	27,699,096	2,845,850
. <b>S. DEP#</b> 14.267	ARTMENT OF HOUSIN	G AND URBAN DEVELOPMENT: Continuum of Care Program	UW-Madison	(2,600)	0
14.207		(from Institute for Community Alliances)	U VV-IVIAUISUIT	(2,000)	0
		(nom institute for community Analices)			
		TOTAL R&D FROM U.S. DEPARTMENT OF HOUSING AND		(2,600)	0
		URBAN DEVELOPMENT		(2,000)	0
.S. DFP4	ARTMENT OF THE INT	ERIOR:			
	ARTMENT OF THE INT		UW-Madison	163 809	4 780
15.232	ARTMENT OF THE INT	Wildland Fire Research and Studies	UW-Madison UW-Madison	163,809 20.131	4,780 0
	ARTMENT OF THE INT		UW-Madison UW-Madison	163,809 20,131	4,780 0
15.232 15.560	ARTMENT OF THE INT	Wildland Fire Research and Studies SECURE Water Act Research Agreements	UW-Madison	20,131	
15.232	ARTMENT OF THE INT	Wildland Fire Research and Studies			(

	OTHER IDENTIFYING NUMBER FEDERAL PROGRAM	STATE AGENCY OR UW INSTITUTION	EXPENDITURES	AMOUNT PROVIDED TO SUBRECIPIENTS
	RESEARCH AND DEVELOPMENT (R&D	CLUCTED		
15.608	Fish and Wildlife Management Assistance	UW-Stevens Point	111,482	C
	Total Fed	eral Program 15.608	117,363	0
15.637	Migratory Bird Joint Ventures	UW-Stevens Point	115	0
15.640	Wildlife Without Borders - Latin America and the		15,570	0
15.650	Research Grants (Generic)	UW-Madison	26,825	0
15.657	Endangered Species Conservation Recovery Implementation Funds	UW-Stevens Point	48,342	0
15.657	Endangered Species Conservation Recovery Implementation Funds	UW-Madison	12,830	1,933
	Total Fed	eral Program 15.657	61,172	1,933
				_
15.662	F16AP01020 Great Lakes Restoration	UW-Stevens Point	66,872	C
15.662	Great Lakes Restoration	UW-Green Bay	(5)	0
	I otal Fed	eral Program 15.662	66,867	0
15.669	Cooperative Landscape Conservation	UW-Madison	160,155	9,377
15.678	Cooperative Ecosystem Studies Units	UW-Madison	46,947	9,377
13.070	Cooperative Ecosystem Studies Onits	0 W-Madison	40,947	0
15.805	Assistance to State Water Resources Research	h Institutes UW-Milwaukee	102,873	0
	(from UW-Madison)		.02,010	Ū
15.805	Assistance to State Water Resources Research	h Institutes UW-Madison	359,753	2,023
		eral Program 15.805	462,626	2,023
15.807	Earthquake Hazards Program Assistance	UW-Madison	90,005	0
			44.070	
15.808	U.S. Geological Survey Research and Data Col	-	11,376	0
15.808	U.S. Geological Survey Research and Data Col		287,655	0
15.808	U.S. Geological Survey Research and Data Col		74,273	0
15.808	U.S. Geological Survey Research and Data Co		51,080	0
15.808	U.S. Geological Survey Research and Data Co		1,309	0
	Total Fed	eral Program 15.808	425,693	0
15.812	Cooperative Research Units	UW-Madison	473,719	0
15.812	Cooperative Research Units	UW-Stevens Point	64,637	0
15.812	Cooperative Research Units (from UW-Stevens		108,705	0
		eral Program 15.812	647,061	0
15.814	National Geographic and Geophysical Data Pre	eservation UW-Eau Claire	2,530	0
	(from UW-Extension)			_
15.944	Natural Resource Stewardship	UW-Milwaukee	136,842	0
15.945	Cooperative Research and Training Programs			
15.945				
	Resources of the National Park System	UW-Madison	17,453	0
15 945	Resources of the National Park System			
15.945	Cooperative Research and Training Programs	UW-Madison UW-La Crosse	17,453 5,877	
15.945	Cooperative Research and Training Programs Resources of the National Park System			0
15.945	Cooperative Research and Training Programs Resources of the National Park System	UW-La Crosse	5,877	0
15.945 15.978	Cooperative Research and Training Programs Resources of the National Park System	UW-La Crosse	5,877	0
	Cooperative Research and Training Programs Resources of the National Park System Total Fed	UW-La Crosse	5,877 23,330	0 0 0
15.978	Cooperative Research and Training Programs Resources of the National Park System Total Fed Upper Mississippi River System Long Term Res	UW-La Crosse	5,877 23,330 324,170	0 0 0 0 0
15.978 N/A	Cooperative Research and Training Programs Resources of the National Park System Total Fed Upper Mississippi River System Long Term Res 15.RD R&D from Fish and Wildlife Service	UW-La Crosse	5,877 23,330 324,170 4,895	0 0 0 0 0 0
15.978 N/A N/A	Cooperative Research and Training Programs Resources of the National Park System Total Fed Upper Mississippi River System Long Term Res 15.RD R&D from Fish and Wildlife Service 15.RD R&D from US Geological Survey 15.RD R&D from US Geological Survey	UW-La Crosse	5,877 23,330 324,170 4,895 31,789 7,800 10,245	0 0 0 0 0 0 0 0 0 0 0
15.978 N/A N/A N/A	Cooperative Research and Training Programs Resources of the National Park System Total Fed Upper Mississippi River System Long Term Res 15.RD R&D from Fish and Wildlife Service 15.RD R&D from Forest Service 15.RD R&D from US Geological Survey	UW-La Crosse	5,877 23,330 324,170 4,895 31,789 7,800	0 0 0 0 0 0 0 0 0 0 0 0 0
15.978 N/A N/A N/A	Cooperative Research and Training Programs Resources of the National Park System Total Fed Upper Mississippi River System Long Term Res 15.RD R&D from Fish and Wildlife Service 15.RD R&D from US Geological Survey 15.RD R&D from US Geological Survey Subtotal Direct R&D Grants	UW-La Crosse	5,877 23,330 324,170 4,895 31,789 7,800 10,245	0 0 0 0 0 0 0 0 0 0 0 0 0
15.978 N/A N/A N/A	Cooperative Research and Training Programs Resources of the National Park System Total Fed Upper Mississippi River System Long Term Res 15.RD R&D from Fish and Wildlife Service 15.RD R&D from US Geological Survey 15.RD R&D from US Geological Survey Subtotal Direct R&D Grants R&D Subgrants: Tribal Great Lakes Restoration Initiative	UW-La Crosse	5,877 23,330 324,170 4,895 31,789 7,800 10,245	0 0 0 0 0 0 0 18,113
15.978 N/A N/A N/A N/A 15.066	Cooperative Research and Training Programs Resources of the National Park System Total Fed Upper Mississippi River System Long Term Res 15.RD R&D from Fish and Wildlife Service 15.RD R&D from US Geological Survey 15.RD R&D from US Geological Survey 15.RD R&D from US Geological Survey Subtotal Direct R&D Grants R&D Subgrants: Tribal Great Lakes Restoration Initiative (from Menominee Indian Tribe of Wisconsin)	UW-La Crosse	5,877 23,330 324,170 4,895 31,789 7,800 10,245 2,845,940 74,871	0 0 0 0 0 0 0 18,113 0
15.978 N/A N/A N/A N/A	Cooperative Research and Training Programs Resources of the National Park System Total Fed Upper Mississippi River System Long Term Res 15.RD R&D from Fish and Wildlife Service 15.RD R&D from US Geological Survey 15.RD R&D from US Geological Survey 15.RD R&D from US Geological Survey Subtotal Direct R&D Grants R&D Subgrants: Tribal Great Lakes Restoration Initiative (from Menominee Indian Tribe of Wisconsin) P1580026 Anadromous Fish Conservation	UW-La Crosse	5,877 23,330 324,170 4,895 31,789 7,800 10,245 2,845,940	0 0 0 0 0 0 0 18,113 0
15.978 N/A N/A N/A 15.066 15.600	Cooperative Research and Training Programs Resources of the National Park System Total Fed Upper Mississippi River System Long Term Res 15.RD R&D from Fish and Wildlife Service 15.RD R&D from US Geological Survey 15.RD R&D from US Geological Survey Subtotal Direct R&D Grants R&D Subgrants: Tribal Great Lakes Restoration Initiative (from Menominee Indian Tribe of Wisconsin) P1580026 Anadromous Fish Conservation (from California Department of Fish & Wildlife)	UW-La Crosse leral Program 15.945 source Monitoring UW-La Crosse UW-Madison UW-La Crosse UW-Milwaukee UW-Milwaukee UW-Stevens Point UW-Stevens Point UW-Madison	5,877 23,330 324,170 4,895 31,789 7,800 10,245 2,845,940 74,871 74,871 74,650	0 0 0 0 0 0 0 18,113 0 0 0
15.978 N/A N/A N/A N/A 15.066	Cooperative Research and Training Programs Resources of the National Park System Total Fed Upper Mississippi River System Long Term Res 15.RD R&D from Fish and Wildlife Service 15.RD R&D from US Geological Survey 15.RD R&D from US Geological Survey Subtotal Direct R&D Grants R&D Subgrants: Tribal Great Lakes Restoration Initiative (from Menominee Indian Tribe of Wisconsin) P1580026 Anadromous Fish Conservation (from California Department of Fish & Wildlife) 2015-05647-01 Fish and Wildlife Management Assistance	UW-La Crosse	5,877 23,330 324,170 4,895 31,789 7,800 10,245 2,845,940 74,871	0 0 0 0 0 0 0 0 18,113 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15.978 N/A N/A N/A 15.066 15.600	Cooperative Research and Training Programs Resources of the National Park System Total Fed Upper Mississippi River System Long Term Res 15.RD R&D from Fish and Wildlife Service 15.RD R&D from US Geological Survey 15.RD R&D from US Geological Survey 15.RD R&D from US Geological Survey Subtotal Direct R&D Grants R&D Subgrants: Tribal Great Lakes Restoration Initiative (from Menominee Indian Tribe of Wisconsin) P1580026 Anadromous Fish Conservation (from California Department of Fish & Wildlife) 2015-05647-01 Fish and Wildlife Management Assistance (from University of Illinois-Urbana-Champaign) 2016-225 Wildlife Restoration and Basic Hunter Education	UW-La Crosse UW-La Crosse UW-La Crosse UW-La Crosse UW-Madison UW-La Crosse UW-Milwaukee UW-Milwaukee UW-Milwaukee	5,877 23,330 324,170 4,895 31,789 7,800 10,245 2,845,940 74,871 74,871 74,650	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15.978 N/A N/A N/A 15.066 15.600 15.608 15.611	Cooperative Research and Training Programs Resources of the National Park System Total Fed Upper Mississippi River System Long Term Res 15.RD R&D from Fish and Wildlife Service 15.RD R&D from Forest Service 15.RD R&D from US Geological Survey 15.RD R&D from US Geological Survey Subtotal Direct R&D Grants R&D Subgrants: Tribal Great Lakes Restoration Initiative (from Menominee Indian Tribe of Wisconsin) P1580026 Anadromous Fish Conservation (from California Department of Fish & Wildlife) 2015-05647-01 Fish and Wildlife Management Assistance (from University of Illinois-Urbana-Champaign) 2016-225 Wildlife Restoration and Basic Hunter Education (from Village of East Troy)	UW-La Crosse UW-La Crosse UW-La Crosse UW-La Crosse UW-Madison UW-La Crosse UW-Maliwaukee UW-Milwaukee N UW-Milwaukee UW-Milwaukee	5,877 23,330 324,170 4,895 31,789 7,800 10,245 2,845,940 74,871 74,650 34,946 966	0 0 0 0 0 0 0 0 0 18,113 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15.978 N/A N/A N/A 15.066 15.600 15.608 15.611 15.630	Cooperative Research and Training Programs Resources of the National Park System Total Fed Upper Mississippi River System Long Term Res 15.RD R&D from Fish and Wildlife Service 15.RD R&D from Forest Service 15.RD R&D from US Geological Survey 15.RD R&D from US Geological Survey Subtotal Direct R&D Grants R&D Subgrants: Tribal Great Lakes Restoration Initiative (from Menominee Indian Tribe of Wisconsin) P1580026 Anadromous Fish Conservation (from California Department of Fish & Wildlife) 2015-05647-01 Fish and Wildlife Management Assistance (from University of Illinois-Urbana-Champaign) 2016-225 Wildlife Restoration and Basic Hunter Education (from Village of East Troy) F14AC00319 Coastal (from Ducks Unlimited)	UW-La Crosse UW-La Crosse UW-La Crosse UW-La Crosse UW-Madison UW-La Crosse UW-Milwaukee UW-Milwaukee N UW-Milwaukee UW-Milwaukee UW-Milwaukee UW-Milwaukee UW-Milwaukee UW-Milwaukee UW-Milwaukee	5,877 23,330 324,170 4,895 31,789 7,800 10,245 2,845,940 74,871 74,871 74,650 34,946 966 55,706	C C C C C C C C C C C C C C C C C C C
15.978 N/A N/A N/A 15.066 15.600 15.608 15.611	Cooperative Research and Training Programs Resources of the National Park System Total Fed Upper Mississippi River System Long Term Res 15.RD R&D from Fish and Wildlife Service 15.RD R&D from Forest Service 15.RD R&D from US Geological Survey 15.RD R&D from US Geological Survey Subtotal Direct R&D Grants R&D Subgrants: Tribal Great Lakes Restoration Initiative (from Menominee Indian Tribe of Wisconsin) P1580026 Anadromous Fish Conservation (from California Department of Fish & Wildlife) 2015-05647-01 Fish and Wildlife Management Assistance (from University of Illinois-Urbana-Champaign) 2016-225 Wildlife Restoration and Basic Hunter Education (from Village of East Troy) F14AC00319 Coastal (from Ducks Unlimited) 0501.13.038452 Great Lakes Restoration	UW-La Crosse UW-La Crosse UW-La Crosse UW-La Crosse UW-Madison UW-La Crosse UW-Maliwaukee UW-Milwaukee N UW-Milwaukee UW-Milwaukee	5,877 23,330 324,170 4,895 31,789 7,800 10,245 2,845,940 74,871 74,650 34,946 966	C C C C C C C C C C C C C C C C C C C
15.978 N/A N/A N/A 15.066 15.600 15.608 15.611 15.630 15.662	Cooperative Research and Training Programs Resources of the National Park System Total Fed Upper Mississippi River System Long Term Res 15.RD R&D from Fish and Wildlife Service 15.RD R&D from US Geological Survey 15.RD R&D from US Geological Survey 15.RD R&D from US Geological Survey Subtotal Direct R&D Grants R&D Subgrants: Tribal Great Lakes Restoration Initiative (from Menominee Indian Tribe of Wisconsin) P1580026 Anadromous Fish Conservation (from California Department of Fish & Wildlife) 2015-05647-01 Fish and Wildlife Management Assistance (from University of Illinois-Urbana-Champaign) 2016-225 Wildlife Restoration and Basic Hunter Education (from Village of East Troy) F14AC00319 Coastal (from Ducks Unlimited) 0501.13.038452 Great Lakes Restoration (from National Fish & Wildlife Foundation)	UW-La Crosse         leral Program 15.945         source Monitoring         UW-La Crosse         UW-La Crosse         UW-La Crosse         UW-La Crosse         UW-Madison         UW-Milwaukee         UW-Madison         UW-Madison         UW-Madison         UW-Madison         UW-Madison         UW-Madison         UW-Madison         UW-Madison         UW-Milwaukee         UW-Milwaukee         UW-Green Bay	5,877 23,330 324,170 4,895 31,789 7,800 10,245 2,845,940 74,871 74,650 34,946 966 55,706 4,497	C C C C C C C C C C C C C C C C C C C
15.978 N/A N/A N/A 15.066 15.600 15.608 15.611 15.630	Cooperative Research and Training Programs Resources of the National Park System Total Fed Upper Mississippi River System Long Term Res 15.RD R&D from Fish and Wildlife Service 15.RD R&D from Forest Service 15.RD R&D from US Geological Survey 15.RD R&D from US Geological Survey Subtotal Direct R&D Grants R&D Subgrants: Tribal Great Lakes Restoration Initiative (from Menominee Indian Tribe of Wisconsin) P1580026 Anadromous Fish Conservation (from California Department of Fish & Wildlife) 2015-05647-01 Fish and Wildlife Management Assistance (from University of Illinois-Urbana-Champaign) 2016-225 Wildlife Restoration and Basic Hunter Education (from Village of East Troy) F14AC00319 Coastal (from Ducks Unlimited) 0501.13.038452 Great Lakes Restoration (from National Fish & Wildlife Foundation) 2015-0201 Great Lakes Restoration	UW-La Crosse UW-La Crosse UW-La Crosse UW-La Crosse UW-Madison UW-La Crosse UW-Madison UW-Milwaukee UW-Milwaukee IW-Milwaukee UW-Milwaukee UW-Green Bay UW-Green Bay UW-Madison UW-Madison	5,877 23,330 324,170 4,895 31,789 7,800 10,245 2,845,940 74,871 74,871 74,650 34,946 966 55,706	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15.978 N/A N/A N/A 15.066 15.600 15.611 15.630 15.662 15.662	Cooperative Research and Training Programs Resources of the National Park System Total Fed Upper Mississippi River System Long Term Res 15.RD R&D from Fish and Wildlife Service 15.RD R&D from Forest Service 15.RD R&D from US Geological Survey 15.RD R&D from US Geological Survey 15.RD R&D from US Geological Survey Subtotal Direct R&D Grants R&D Subgrants: Tribal Great Lakes Restoration Initiative (from Menominee Indian Tribe of Wisconsin) P1580026 Anadromous Fish Conservation (from California Department of Fish & Wildlife) 2015-05647-01 Fish and Wildlife Management Assistance (from University of Illinois-Urbana-Champaign) 2016-225 Wildlife Restoration and Basic Hunter Education (from Village of East Troy) F14AC00319 Coastal (from Ducks Unlimited) 0501.13.038452 Great Lakes Restoration (from National Fish & Wildlife Foundation) 2015-0201 Great Lakes Restoration (from Michigan Department of Environmental Q	UW-La Crosse UW-La Crosse UW-La Crosse UW-La Crosse UW-Madison UW-La Crosse UW-Madison UW-Milwaukee UW-Milwaukee IUW-Milwaukee UW-Milwaukee UW-Green Bay UW-Green Bay UW-Madison UW-Madison	5,877 23,330 324,170 4,895 31,789 7,800 10,245 2,845,940 74,871 74,650 34,946 966 55,706 4,497 25,993	0 0 0 0 0 0 0 18,113 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15.978 N/A N/A N/A 15.066 15.600 15.608 15.611 15.630 15.662	Cooperative Research and Training Programs Resources of the National Park System Total Fed Upper Mississippi River System Long Term Res 15.RD R&D from Fish and Wildlife Service 15.RD R&D from Forest Service 15.RD R&D from US Geological Survey 15.RD R&D from US Geological Survey Subtotal Direct R&D Grants R&D Subgrants: Tribal Great Lakes Restoration Initiative (from Menominee Indian Tribe of Wisconsin) P1580026 Anadromous Fish Conservation (from California Department of Fish & Wildlife) 2015-05647-01 Fish and Wildlife Management Assistance (from University of Illinois-Urbana-Champaign) 2016-225 Wildlife Restoration and Basic Hunter Education (from Village of East Troy) F14AC00319 Coastal (from Ducks Unlimited) 0501.13.038452 Great Lakes Restoration (from National Fish & Wildlife Foundation) 2015-0201 Great Lakes Restoration	UW-La Crosse weral Program 15.945 Source Monitoring UW-La Crosse UW-Madison UW-La Crosse UW-Madison UW-Milwaukee UW-Milwaukee UW-Milwaukee UW-Milwaukee UW-Green Bay UW-Green Bay UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison	5,877 23,330 324,170 4,895 31,789 7,800 10,245 2,845,940 74,871 74,650 34,946 966 55,706 4,497	0 0 0 0 0 0 0 0 18,113 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

NUMBER	OTHER IDENTIFYING NUMBER		STATE AGENCY OR UW INSTITUTION	EXPENDITURES	AMOUNT PROVIDED TO SUBRECIPIENTS
		RESEARCH AND DEVELOPMENT (R&D) CLUSTER			
15.820		National Climate Change and Wildlife Science Center	UW-Madison	191,824	12,597
N/A	009597 A 00	(from University of Massachusetts-Amherst) Identifying Causes of High Mercury in Fish	UW-La Crosse	92,467	0
		(from University of Minnesota)			
N/A	15.H39920600006	NPS-Harmon (from George Mason University) Subtotal R&D Subgrants	UW-La Crosse	3,651 589,442	0 12,597
		TOTAL R&D FROM U.S. DEPARTMENT OF THE INTERIOR	_	3,435,382	30,710
U.S. DEP 16.560	ARTMENT OF JUSTICE	: National Institute of Justice Research, Evaluation, and	UW-Madison	41,985	0
10.500		Development Project Grants		,	
		Subtotal Direct R&D Grants	-	41,985	0
16.585		R&D Subgrants: Drug Court Discretionary Grant Program (from Ashland County)	UW-Madison	34,278	0
		Automated Litigation Support (from Labat-Anderson Inc)	UW-Madison	178,642	0
	000	Subtotal R&D Subgrants	_	212,920	0
		TOTAL R&D FROM U.S. DEPARTMENT OF JUSTICE	_	254,905	0
U.S. DEP	ARTMENT OF LABOR:				
17.261		WIA/WIOA Pilots, Demonstrations, and Research Projects (from City of Madison)	UW-Madison	46,913	0
		TOTAL R&D FROM U.S. DEPARTMENT OF LABOR	_	46,913	0
U.S. DEP	ARTMENT OF STATE:				
19.009	Chk #34901	R&D Subgrants: Academic Exchange Programs - Undergraduate Programs	UW-Madison	3,338	0
19.017		(from International Research & Exchanges Board Inc) Environmental and Scientific Partnerships and Programs (from Great Lakes Fishery Commission)	UW-Milwaukee	17,735	36
		TOTAL R&D FROM U.S. DEPARTMENT OF STATE	-	21,073	36
U.S. DEP 20.109	ARTMENT OF TRANSP	ORTATION: Air Transportation Centers of Excellence	UW-Madison	25,876	0
20.200		Highway R Program	UW-Madison	231,427	102,470
20.215 20.616		Highway Training and Education National Priority Safety Programs (from UW-Madison)	UW-Madison UW-Milwaukee	73,910 29,998	0 0
20.701		University Transportation Centers Program (from UW-Madison)	UW-Milwaukee	5,647	0
20.701		University Transportation Centers Program (from UW-Madison)	UW-Superior	117,284	0
20.701		University Transportation Centers Program Total Federal Program 20.701	UW-Madison	1,127,297 1,250,228	549,605 549,605
20.819		Ballast Water Treatment Technologies	UW-Superior	282,146	0
N/A		R&D from Federal Highway Administration	UW-Madison	160,853	0
N/A	20.RD (DTMATHT1002- 0006)	R&D from Maritime Administration	UW-Superior	2,561	0
		Subtotal Direct R&D Grants	-	2,056,999	652,075
20.200	436-17-29	R&D Subgrants: Highway R Program (from Iowa State University)	UW-Madison	11,764	0
20.200		Highway R Program (from California State University-Long Beach)	UW-Madison	11,186	0
20.200		Highway R Program (from Iowa Department of Transportation)	UW-Madison	25,552	0
20.205	1027000	Highway Planning and Construction (from Minnesota Department of Transportation)	UW-Milwaukee	10,500	0
20.205	P638-16-803	Highway Planning and Construction (from Nevada Department of Transportation)	UW-Madison	6,868	0
20.600 20.614		State and Community Highway Safety (from Westat) National Highway Traffic Safety Administration (NHTSA)	UW-Madison UW-Madison	42,439 (111)	0 0
20.701	1001263791	Discretionary Safety Grants (from Medical College of Wisconsin) University Transportation Centers Program	UW-Madison	277,299	0
	4108-47674	(from University of Iowa) University Transportation Centers Program	UW-Madison	175,990	0
20.701					
20.701 20.701	60040605	(from Purdue University) University Transportation Centers Program	UW-Madison	211,624	0

	OTHER IDENTIFYING NUMBER		STATE AGENCY OR UW INSTITUTION	EXPENDITURES	AMOUNT PROVIDE TO SUBRECIPIENT
		RESEARCH AND DEVELOPMENT (R&D) CLUSTER			
20.819	UWS 2016 & UWS-2010	Ballast Water Treatment Technologies (from Northeast Midwest Institute)	UW-Superior	898,032	
N/A	20.17710 & 17711	Alternate Work Zone Signing	UW-Madison	68,393	22,55
N/A	20.38507	(from Iowa Department of Transportation) Decision-Making Guide for Traffic Signal Phasing	UW-Madison	14,627	
N/A	20.6-36	(from Vanasse Hangen Brustlin Inc) Laboratory Validation of Concrete Bridge NDE System	UW-Milwaukee	72,666	
N/A	20.8928-S-009	(from Engineering & Software Consultants Inc) In-Vehicle Voice Control Interface Performance Evaluation	UW-Madison	44,748	
N/A	20.AGMT 05/12/15	(from Westat) Pedestiran/Bike Data Collection	UW-Milwaukee	1,749	
N/A	20.Contract #19135	(from Kittelson & Associates, Inc.) Analytical Methods for Work Zone Travel Time Reliability	UW-Madison	6,807	
N/A	20 GS-10E-02-42	Assessment (from Iowa Department of Transportation) Great Lakes Maritime Research Institute (from ABSG Consulting)	UW-Superior	2,358	
N/A		Design Optimal and Effective Queue End Detection and Notification		14,956	
	CONTRACT #19069	(from Iowa Department of Transportation) Subtotal R&D Subgrants		1,897,447	22,55
		TOTAL R&D FROM U.S. DEPARTMENT OF TRANSPORTATION		3,954,446	674,63
	F PERSONNEL MANAG	GEMENT			
N/A		Intergovernmental Mobility of Federal, State, and Local Employees	UW-Stout	28,909	(
		TOTAL R&D FROM OFFICE OF PERSONNEL MANAGEMENT		28,909	
43.001	L AERONAUTICS AND	SPACE ADMINISTRATION: Science	UW-Madison	199,727	
43.001		Science	UW-Superior	18,357	
43.001		Science	UW-Whitewater	10,152	
43.001		Science (from UW-Green Bay)	UW-Milwaukee	4	
43.001		Science	UW-Milwaukee	260,415	30,59
43.001		Science	UW-Madison	8,418,953	586,54
43.001		Science (from UW-Green Bay)	UW-La Crosse	4,853	
		Total Federal Program 43.001		8,912,461	617,14
43.003		Exploration	UW-Madison	53,157	
43.003		•	0 10 - 10 a - 10		
		Space Operations	UW-Madison	201,037	
43.008		Space Operations Education	UW-Madison UW-Whitewater	,	
43.008 43.008				201,037	133,78
		Education	UW-Whitewater UW-Madison	201,037 4,156	133,78
		Education Education Total Federal Program 43.008	UW-Whitewater UW-Madison	201,037 4,156 180,000 184,156	133,78 133,78
43.008 43.009		Education Education Total Federal Program 43.008 Cross Agency Support	UW-Whitewater UW-Madison	201,037 4,156 180,000 184,156 408,650	<u>133,78</u> 133,78
43.008 43.009 43.012	43.09-ATP09-0198	Education Education Total Federal Program 43.008 Cross Agency Support Space Technology	UW-Whitewater UW-Madison UW-Madison UW-Madison	201,037 4,156 180,000 184,156 408,650 96,704	133,78 133,78
43.008 43.009 43.012 N/A		Education Education Cross Agency Support Space Technology DIsk Halo (from UW-Whitewater)	UW-Whitewater UW-Madison UW-Madison UW-Madison UW-Madison	201,037 4,156 180,000 184,156 408,650 96,704 (7,590)	133,78 133,78
43.008 43.009 43.012 N/A N/A	43.RD	Education Education Total Federal Program 43.008 Cross Agency Support Space Technology DIsk Halo (from UW-Whitewater) R&D from Goddard Space Flight Center	UW-Whitewater UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison	201,037 4,156 180,000 184,156 408,650 96,704 (7,590) 208,283	133,78 133,78
43.008 43.009 43.012 N/A N/A N/A	43.RD 43.RD	Education Education Total Federal Program 43.008 Cross Agency Support Space Technology DIsk Halo (from UW-Whitewater) R&D from Goddard Space Flight Center R&D from Jet Propulsion Laboratory	UW-Whitewater UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison	201,037 4,156 180,000 184,156 408,650 96,704 (7,590) 208,283 597,751	133,78 133,78
43.008 43.009 43.012 N/A N/A	43.RD 43.RD	Education Education Total Federal Program 43.008 Cross Agency Support Space Technology DIsk Halo (from UW-Whitewater) R&D from Goddard Space Flight Center	UW-Whitewater UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison	201,037 4,156 180,000 184,156 408,650 96,704 (7,590) 208,283	133,78 133,78
43.009 43.012 N/A N/A N/A N/A	43.RD 43.RD 43.RD	Education Education Cross Agency Support Space Technology DIsk Halo (from UW-Whitewater) R&D from Goddard Space Flight Center R&D from Jet Propulsion Laboratory R&D from Jet Propulsion Laboratory Subtotal Direct R&D Grants R&D Subgrants:	UW-Whitewater UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison	201,037 4,156 180,000 184,156 408,650 96,704 (7,590) 208,283 597,751 5,177 10,659,786	133,78 133,78 750,93
43.008 43.009 43.012 N/A N/A N/A N/A 43.001	43.RD 43.RD 43.RD 1(GG009396)	Education Education Total Federal Program 43.008 Cross Agency Support Space Technology DIsk Halo (from UW-Whitewater) R&D from Goddard Space Flight Center R&D from Jet Propulsion Laboratory R&D from Jet Propulsion Laboratory Subtotal Direct R&D Grants R&D Subgrants: Science (from Columbia University)	UW-Whitewater UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Whitewater	201,037 4,156 180,000 184,156 408,650 96,704 (7,590) 208,283 597,751 5,177 10,659,786 52,504	133,78 133,78 
43.008 43.012 N/A N/A N/A N/A 43.001	43.RD 43.RD 43.RD 1(GG009396) 13-NASA-1049	Education Education Total Federal Program 43.008 Cross Agency Support Space Technology DIsk Halo (from UW-Whitewater) R&D from Goddard Space Flight Center R&D from Jet Propulsion Laboratory R&D from Jet Propulsion Laboratory Subtotal Direct R&D Grants R&D Subgrants: Science (from Columbia University) Science (from Duke University)	UW-Whitewater UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Whitewater UW-Madison UW-Madison	201,037 4,156 180,000 184,156 408,650 96,704 (7,590) 208,283 597,751 5,177 10,659,786 52,504 46,982	133,78 133,78 750,93
43.009 43.012 N/A N/A N/A 43.001 43.001	43.RD 43.RD 43.RD 1(GG009396) 13-NASA-1049 1551835, 1551268 & 1554611	Education Education Total Federal Program 43.008 Cross Agency Support Space Technology DIsk Halo (from UV-Whitewater) R&D from Goddard Space Flight Center R&D from Jet Propulsion Laboratory R&D from Jet Propulsion Laboratory Subtotal Direct R&D Grants R&D Subgrants: Science (from Columbia University) Science (from University of Colorado-Boulder)	UW-Whitewater UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Whitewater UW-Madison UW-Madison UW-Madison	201,037 4,156 180,000 184,156 408,650 96,704 (7,590) 208,283 597,751 5,177 10,659,786 52,504 46,982 110,970	<u>133,78</u> 133,78 750,93
43.008 43.009 43.012 N/A N/A N/A 43.001 43.001 43.001	43.RD 43.RD 43.RD 1(GG009396) 13-NASA-1049 1551835, 1551268 & 1554611 16759	Education Education Total Federal Program 43.008 Cross Agency Support Space Technology DIsk Halo (from UW-Whitewater) R&D from Goddard Space Flight Center R&D from Goddard Space Flight Center R&D from Jet Propulsion Laboratory R&D from Jet Propulsion Laboratory Subtotal Direct R&D Grants R&D Subgrants: Science (from Columbia University) Science (from University of Colorado-Boulder) Science (from University of Maryland-Baltimore)	UW-Whitewater UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison	201,037 4,156 180,000 184,156 408,650 96,704 (7,590) 208,283 597,751 5,177 10,659,786 52,504 46,982 110,970 562,966	<u>133,78</u> 133,78 
43.009 43.012 N/A N/A N/A N/A 43.001 43.001 43.001 43.001	43.RD 43.RD 43.RD 1(GG009396) 13-NASA-1049 1551835, 1551268 & 1554611 16759 2014-105	Education Education Total Federal Program 43.008 Cross Agency Support Space Technology DIsk Halo (from UW-Whitewater) R&D from Goddard Space Flight Center R&D from Goddard Space Flight Center R&D from Jet Propulsion Laboratory R&D from Jet Propulsion Laboratory Subtotal Direct R&D Grants R&D Subgrants: Science (from Columbia University) Science (from Duke University) Science (from University of Colorado-Boulder) Science (from University of Maryland-Baltimore) Science (from University of Alabama-Huntsville)	UW-Whitewater UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison	201,037 4,156 180,000 184,156 408,650 96,704 (7,590) 208,283 597,751 5,177 10,659,786 52,504 46,982 110,970 562,966 93,750	<u>133,78</u> 133,78 750,93
43.008 43.009 43.012 N/A N/A N/A N/A 43.001 43.001 43.001 43.001	43.RD 43.RD 43.RD 1(GG009396) 13-NASA-1049 1551835, 1551268 & 1554611 16759 2014-105 2016-31	Education Education Total Federal Program 43.008 Cross Agency Support Space Technology Dlsk Halo (from UW-Whitewater) R&D from Goddard Space Flight Center R&D from Jet Propulsion Laboratory R&D from Jet Propulsion Laboratory Subtotal Direct R&D Grants R&D Subgrants: Science (from Columbia University) Science (from Duke University) Science (from University of Colorado-Boulder) Science (from University of Maryland-Baltimore) Science (from University of Alabama-Huntsville) Science (from University of Oklahoma)	UW-Whitewater UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison	201,037 4,156 180,000 184,156 408,650 96,704 (7,590) 208,283 597,751 5,177 10,659,786 52,504 46,982 110,970 562,966 93,750 23,704	133,78 133,78 750,93
43.008 43.009 43.012 N/A N/A N/A N/A 43.001 43.001 43.001 43.001	43.RD 43.RD 43.RD 1(GG009396) 13-NASA-1049 1551835, 1551268 & 1554611 16759 2014-105 2016-31	Education Education Total Federal Program 43.008 Cross Agency Support Space Technology DIsk Halo (from UW-Whitewater) R&D from Goddard Space Flight Center R&D from Goddard Space Flight Center R&D from Jet Propulsion Laboratory R&D from Jet Propulsion Laboratory Subtotal Direct R&D Grants R&D Subgrants: Science (from Columbia University) Science (from Duke University) Science (from University of Colorado-Boulder) Science (from University of Maryland-Baltimore) Science (from University of Alabama-Huntsville)	UW-Whitewater UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison	201,037 4,156 180,000 184,156 408,650 96,704 (7,590) 208,283 597,751 5,177 10,659,786 52,504 46,982 110,970 562,966 93,750	133,78 133,78 750,93
43.008 43.009 43.012 N/A N/A N/A N/A 43.001 43.001 43.001 43.001 43.001 43.001	43.RD 43.RD 43.RD 1(GG009396) 13-NASA-1049 1551835, 1551268 & 1554611 16759 2014-105 2016-31 21101-11-025	Education Education Total Federal Program 43.008 Cross Agency Support Space Technology Dlsk Halo (from UW-Whitewater) R&D from Goddard Space Flight Center R&D from Jet Propulsion Laboratory R&D from Jet Propulsion Laboratory Subtotal Direct R&D Grants R&D Subgrants: Science (from Columbia University) Science (from Duke University) Science (from University of Colorado-Boulder) Science (from University of Maryland-Baltimore) Science (from University of Alabama-Huntsville) Science (from University of Oklahoma)	UW-Whitewater UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison	201,037 4,156 180,000 184,156 408,650 96,704 (7,590) 208,283 597,751 5,177 10,659,786 52,504 46,982 110,970 562,966 93,750 23,704	133,78 133,78 750,93
43.008 43.009 43.012 N/A N/A N/A N/A 43.001 43.001 43.001 43.001 43.001 43.001	43.RD 43.RD 43.RD 1(GG009396) 13-NASA-1049 1551835, 1551268 & 1554611 16759 2014-105 2016-31 21101-11-025 25-6238-0676-002	Education Education Total Federal Program 43.008 Cross Agency Support Space Technology Dlsk Halo (from UW-Whitewater) R&D from Goddard Space Flight Center R&D from Jet Propulsion Laboratory R&D from Jet Propulsion Laboratory Subtotal Direct R&D Grants R&D Subgrants: Science (from Columbia University) Science (from Duke University) Science (from University of Colorado-Boulder) Science (from University of Maryland-Baltimore) Science (from University of Alabama-Huntsville) Science (from University of Oklahoma) Science (from Science Systems & Applications Inc)	UW-Whitewater UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison	201,037 4,156 180,000 184,156 408,650 96,704 (7,590) 208,283 597,751 5,177 10,659,786 52,504 46,982 110,970 562,966 93,750 23,704 114,005	133,78 133,78 750,93
43.008 43.009 43.012 N/A N/A N/A N/A 43.001 43.001 43.001 43.001 43.001 43.001 43.001 43.001	43.RD 43.RD 43.RD 1(GG009396) 13-NASA-1049 1551835, 1551268 & 1554611 16759 2014-105 2016-31 21101-11-025 25-6238-0676-002 68198-1117928-2	Education Education Total Federal Program 43.008 Cross Agency Support Space Technology DIsk Halo (from UW-Whitewater) R&D from Goddard Space Flight Center R&D from Goddard Space Flight Center R&D from Jet Propulsion Laboratory Subtotal Direct R&D Grants R&D Subgrants: Science (from Columbia University) Science (from Duke University) Science (from University of Colorado-Boulder) Science (from University of Maryland-Baltimore) Science (from University of Alabama-Huntsville) Science (from University of Oklahoma) Science (from University of Nebraska) Science (from University of Nebraska) Science (from State University of New York-Stony Brook)	UW-Whitewater UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison	201,037 4,156 180,000 184,156 408,650 96,704 (7,590) 208,283 597,751 5,177 10,659,786 52,504 46,982 110,970 562,966 93,750 23,704 114,005 (12,088) 89,135	133,78 133,78 750,93
43.008 43.009 43.012 N/A N/A N/A N/A 43.001 43.001 43.001 43.001 43.001 43.001 43.001 43.001 43.001	43.RD 43.RD 43.RD 1(GG009396) 13-NASA-1049 1551835, 1551268 & 1554611 16759 2014-105 2016-31 21101-11-025 25-6238-0676-002 68198-1117928-2 731	Education Education Total Federal Program 43.008 Cross Agency Support Space Technology DIsk Halo (from UW-Whitewater) R&D from Goddard Space Flight Center R&D from Goddard Space Flight Center R&D from Jet Propulsion Laboratory Subtotal Direct R&D Grants R&D Subgrants: Science (from Columbia University) Science (from Columbia University) Science (from University of Colorado-Boulder) Science (from University of Colorado-Boulder) Science (from University of Maryland-Baltimore) Science (from University of Alabama-Huntsville) Science (from University of Nahama) Science (from University of Nebraska) Science (from State University of New York-Stony Brook) Science (from Space Science Institute)	UW-Whitewater UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison	201,037 4,156 180,000 184,156 408,650 96,704 (7,590) 208,283 597,751 5,177 10,659,786 52,504 46,982 110,970 562,966 93,750 23,704 114,005 (12,088) 89,135 20,997	133,78 133,78 750,93
43.008 43.009 43.012 N/A N/A N/A N/A 43.001 43.001 43.001 43.001 43.001 43.001 43.001 43.001 43.001	43.RD 43.RD 43.RD 1(GG009396) 13-NASA-1049 1551835, 1551268 & 1554611 16759 2014-105 2016-31 21101-11-025 25-6238-0676-002 68198-1117928-2 731 9137	Education Education Total Federal Program 43.008 Cross Agency Support Space Technology DIsk Halo (from UW-Whitewater) R&D from Goddard Space Flight Center R&D from Goddard Space Flight Center R&D from Jet Propulsion Laboratory R&D from Jet Propulsion Laboratory Subtotal Direct R&D Grants R&D Subgrants: Science (from Columbia University) Science (from Oluke University) Science (from University of Colorado-Boulder) Science (from University of Colorado-Boulder) Science (from University of Maryland-Baltimore) Science (from University of Alabama-Huntsville) Science (from University of Oklahoma) Science (from University of Nebraska) Science (from State University of New York-Stony Brook) Science (from University of California-Berkeley)	UW-Whitewater UW-Madison	201,037 4,156 180,000 184,156 408,650 96,704 (7,590) 208,283 597,751 5,177 10,659,786 52,504 46,982 110,970 562,966 93,750 23,704 114,005 (12,088) 89,135 20,997 25,317	<u>133,78</u> 133,78 750,93
43.008 43.009 43.012 N/A N/A N/A N/A 43.001 43.001 43.001 43.001 43.001 43.001 43.001 43.001 43.001 43.001	43.RD 43.RD 43.RD 1(GG009396) 13-NASA-1049 1551835, 1551268 & 1554611 16759 2014-105 2016-31 21101-11-025 25-6238-0676-002 68198-1117928-2 731 9137 Agr Dtd 8-7-15	Education Education Total Federal Program 43.008 Cross Agency Support Space Technology Dlsk Halo (from UW-Whitewater) R&D from Goddard Space Flight Center R&D from Goddard Space Flight Center R&D from Jet Propulsion Laboratory R&D from Jet Propulsion Laboratory Subtotal Direct R&D Grants R&D Subgrants: Science (from Columbia University) Science (from Duke University) Science (from University of Colorado-Boulder) Science (from University of Colorado-Boulder) Science (from University of Maryland-Baltimore) Science (from University of Alabama-Huntsville) Science (from University of Oklahoma) Science (from Science Systems & Applications Inc) Science (from State University of New York-Stony Brook) Science (from University of California-Berkeley) Science (from Madison Cryogroup LLC)	UW-Whitewater UW-Madison	201,037 4,156 180,000 184,156 408,650 96,704 (7,590) 208,283 597,751 5,177 10,659,786 52,504 46,982 110,970 562,966 93,750 23,704 114,005 (12,088) 89,135 20,997 25,317 (57)	<u>133,78</u> 133,78 
43.008 43.009 43.012 N/A N/A N/A N/A 43.001 43.001 43.001 43.001 43.001 43.001 43.001 43.001 43.001	43.RD 43.RD 43.RD 1(GG009396) 13-NASA-1049 1551835, 1551268 & 1554611 16759 2014-105 2016-31 21101-11-025 25-6238-0676-002 68198-1117928-2 731 9137 Agr Dtd 8-7-15 E2035001	Education Education Total Federal Program 43.008 Cross Agency Support Space Technology DIsk Halo (from UW-Whitewater) R&D from Goddard Space Flight Center R&D from Goddard Space Flight Center R&D from Jet Propulsion Laboratory R&D from Jet Propulsion Laboratory Subtotal Direct R&D Grants R&D Subgrants: Science (from Columbia University) Science (from Oluke University) Science (from University of Colorado-Boulder) Science (from University of Colorado-Boulder) Science (from University of Maryland-Baltimore) Science (from University of Alabama-Huntsville) Science (from University of Oklahoma) Science (from University of Nebraska) Science (from State University of New York-Stony Brook) Science (from University of California-Berkeley)	UW-Whitewater UW-Madison	201,037 4,156 180,000 184,156 408,650 96,704 (7,590) 208,283 597,751 5,177 10,659,786 52,504 46,982 110,970 562,966 93,750 23,704 114,005 (12,088) 89,135 20,997 25,317	<u>133,78</u> 133,78 750,93

CFDA IUMBER	OTHER IDENTIFYING NUMBER		STATE AGENCY OR UW INSTITUTION	EXPENDITURES	AMOUNT PROVIDED TO SUBRECIPIENTS
		RESEARCH AND DEVELOPMENT (R&D) CLUSTER			
12 001	UST AD 12220 02 A LIST	Science (from Space Telescope Science Institute)	UW-Madison	370,529	0
+3.001	AR-13274-01, HST-AR-	Science (norm space relescope Science institute)	0 W-Wauson	370,329	0
	13893-001-A, HST-AR-				
	13912-005-A, HST-AR-				
	14588-001-A, HST-GO-				
	12604-01-A, HST-GO-				
	12939-10-A, HST-GO-				
	13354-001-A, HST-GO-				
	13444-001-A, HST-GO-				
	13448-01-A, HST-GO-				
	13482-01-A, HST-GO-				
	13721-002-A, HST-GO-				
	13723-003-A, HST-GO-				
	14066-002-A, HST-GO-				
	14113-001-A, HST-GO-				
	14232-004-A, HST-GO-				
	14239-001, HST-GO-				
	14240-001-A, HST-GO- 14265-002 & HST-GO-				
43.001		Science (from Space Telescope Science Institute)	UW-Milwaukee	1,926	0
13.001		Science (from University of Houston)	UW-Madison	12,775	0
13.001		Science (from Search for Extraterrestrial Intelligence)	UW-Madison	55,336	0
43.003		Exploration (from Colorado State University)	UW-Madison	58,982	0
43.003		Space Operations (from Nosanov Consulting LLC)	UW-Madison	115,267	0
43.007		Education (from Wisconsin Space Grant Consortium)	UW-Superior	1,672	0
+3.000	43. FIIIIIe#INIX 15A5 12H Sub#HEI17 2.0	· · · · · · · · · · · · · · · · · · ·	Ow-Superior	1,072	0
43.008	_	Education (from Wisconsin Space Grant Consortium)	UW-Madison	4,260	0
+3.000	NNX15AJ12H	Education (non wisconsin Space Grant Consolitum)	Ovv-iviauisori	4,200	0
13.008		Education (from Wisconsin Space Grant Consortium)	UW-Milwaukee	12,857	0
+3.000	RIP16_Dornbos,	Education (non wisconsin Space Grant Consolitum)	Ow-willwaukee	12,007	0
	RIP16_McHenry & RIP				
	17_7.0				
13.008		Education (from Hampton University)	UW-Madison	81,863	0
3.008		Education (from Carthage College)	UW-Whitewater	5,215	0
43.008		Education (from Wisconsin Space Grant Consortium)	UW-Whitewater	1,262	0
43.008		Education (from Wisconsin Space Grant Consortium)	UW-Parkside	2,172	0
43.008		Education (from Wisconsin Space Grant Consortium)	UW-Platteville	8,160	0
N/A		Multi-Sensor Analysis Global Day/Night Urban Heat	UW-Madison	41,536	0
14/74	40.10 010	(from University of New Hampshire)		11,000	0
N/A	43 1521707	A-Train Ice Cloud Retrievals	UW-Madison	67,291	0
14/74	10.1021101	(from California Institute of Technology)		07,201	0
N/A	43.21606-16-033	Ceres FM 1-5 Science and Technical Support TDN M.001A	UW-Madison	77,308	0
,, .	10.21000 10 000	(from Science Systems & Applications Inc)		11,000	Ũ
N/A	43.CWC-010	APS Conference for Undergraduate Women in Physics	UW-Madison	8,709	0
,, .		(from American Physical Society)		0,100	Ũ
N/A	43.G-3969-1	CloudSat Science (from Colorado State University)	UW-Madison	175,312	0
N/A		Galactic Outflows and the Growth of Disks	UW-Milwaukee	37,169	0
,, .		(from Space Telescope Science Institute)	off miniaanoo	01,100	0
N/A		A 1.05Msun Companion to PSR J2222-0137	UW-Milwaukee	9,817	0
14/74		(from Space Telescope Science Institute)		0,011	Ŭ
N/A	43 HST-GO-13721 001-A	The Windy Milky Way Galaxy	UW-Whitewater	17,777	0
14/74		(from Space Telescope Science Institute)		,	0
N/A	43 HST-GO-13821-002	H-Alpha Filaments & Feedback in NGC4696	UW-Madison	11,376	0
,, .		(from Space Telescope Science Institute)		,	0
N/A	43.HST-GO-13840-005-A	The Smith Cloud: Galactic or Extragalactic?	UW-Madison	10,722	0
		(from Space Telescope Science Institute)			0
N/A	43.HST-GO-14044-006-A	Longitude-Resolved Maps of Neptune's Radio Emission	UW-Madison	218	0
,, .		(from Space Telescope Science Institute)		210	0
N/A	43.HST-GO-14045-008-A	Longitude-Resolved Maps of Uranus' Radio Emission	UW-Madison	218	0
		(from Space Telescope Science Institute)			
N/A	43.HST-GO-14628.001	The Evolution of C/O in Low Metallicity Dwarf Galaxies	UW-Milwaukee	1,258	0
		(from Space Telescope Science Institute)		,	
N/A	43.HST-GO-14632.001-A	Lyman-alpha Imaging at ~20 pc Resolution	UW-Milwaukee	17,016	0
		in a Low Mass Lensed Galaxy at z=1.85			
		(from Space Telescope Science Institute)			
N/A	43.HST-GO-14728.001-A	Hearts Of Darkness: Compact Obscured Nuclei In S0/A Galaxies	UW-Madison	12,219	0
		(from Space Telescope Science Institute)	-	, -	-
N/A	43.HST-GO-14772.001-A	Observing Gas in Cosmic Web Filaments to	UW-Madison	321	0
		Constrain Simulations of Cosmic Structure Formation	-	-	-
		(from Space Telescope Science Institute)			
N/A	43.MTS-UWI-09242015	(from Space Telescope Science Institute) Planetary Mission Program Office Venera-D Science Definition	UW-Madison	63,043	0

NUMBER			EXC	AMOUNT PROVIDED
	IDENTIFYING NUMBER FEDERAL PROGRAM	UW INSTITUTION	EXPENDITURES	TO SUBRECIPIENTS
	RESEARCH AND DEVELOPMENT (R&D) Cl	LUSTER		
N/A	43.SC 3230 Wfirst Starshade Evaluation (from Search for Extraterrestrial Intelligence)	UW-Madison	25,895	0
	Subtotal R&D Subgrants		2,498,070	0
	TOTAL R&D FROM NATIONAL AERONAUTICS A	ND SPACE ADMINISTRATION	13,157,856	750,935
NATIONAL F	OUNDATION ON THE ARTS AND THE HUMANITIES:			
45.024	Promotion of the Arts Grants to Organizations and		6,304	0
45.149	Promotion of the Humanities Division of Preservation		150,877	0
45.160	Promotion of the Humanities Fellowships and Stipe		54,127	0
45.161 45.163	Promotion of the Humanities Research	UW-Madison	212,139	0
45.105	Promotion of the Humanities Professional Develop	ment UW-Green Bay	9,923	0
45.312 45.312	National Leadership Grants National Leadership Grants	UW-Madison UW-Milwaukee	167,024 240,900	49,463 68,822
40.012		Program 45.312	407,924	118,285
	TOTAL R&D FROM THE NATIONAL FOUNDATIO ARTS AND THE HUMANITIES	N ON THE	841,294	118,285
47.041	CIENCE FOUNDATION: Engineering Grants	UW-Stout	80,654	0
47.041	Engineering Grants	UW-Eau Claire	66,404	0
47.041	Engineering Grants	UW-Milwaukee	1,106,241	22,277
47.041	Engineering Grants	UW-Madison	7,361,938	97,483
47.041	Engineering Grants	UW-La Crosse	15,181	0
	Total Federal	Program 47.041	8,630,418	119,760
47.049	Mathematical and Physical Sciences	UW-Eau Claire	247,455	0
47.049	Mathematical and Physical Sciences	UW-Madison	1,291	0
47.049	Mathematical and Physical Sciences	UW-River Falls	61,133	0
47.049 47.049	Mathematical and Physical Sciences (from UW-Ma	idison) UW-Milwaukee UW-Eau Claire	274,419	0
47.049	Mathematical and Physical Sciences Mathematical and Physical Sciences	UW-Stevens Point	105,967 61,270	2,038
47.049	Mathematical and Physical Sciences	UW-Madison	293,900	19,298
47.049	Mathematical and Physical Sciences	UW-Milwaukee	6,525,020	2,567,941
47.049	Mathematical and Physical Sciences	UW-Madison	23,447,066	5,312,096
47.049	Mathematical and Physical Sciences	UW-La Crosse	131,439	0 7,901,373
		Program 47.049	31,148,960	7,901,373
47.050	Geosciences	UW-Green Bay	2,370	0
47.050	Geosciences	UW-Milwaukee	682,971	0
47.050	Geosciences	UW-River Falls	87,415	0
47.050 47.050	Geosciences Geosciences	UW-Superior UW-Whitewater	19,672 22,560	0
47.050	Geosciences (from UW-Milwaukee)	UW-Madison	7,202	0
47.050	Geosciences	UW-Eau Claire	59,295	0
47.050	Geosciences	UW-Madison	13,158,957	1,049,872
47.050	Geosciences	UW-La Crosse	57,865	0
47.050	Geosciences	UW-Oshkosh	44,320	0
	Total Federal	Program 47.050	14,142,627	1,049,872
47.070	Computer and Information Science and Engineering	g UW-Milwaukee	145,439	0
47.070	Computer and Information Science and Engineering	g UW-Stout	193,057	0
47.070	Computer and Information Science and Engineering	•	23,353	0
47.070	Computer and Information Science and Engineering	•	9,237,010	552,277
47.070 47.070	Computer and Information Science and Engineering Computer and Information Science and Engineering	•	42,141 3,681	0
41.010	(from UW-Madison)			
	Total Federal	Program 47.070	9,644,681	552,277
47.074	Biological Sciences	UW-Eau Claire	39,467	0
47.074 47.074	Biological Sciences Biological Sciences (from UW-Madison)	UW-Stout UW-Stevens Point	45,977 3,093	0
47.074 47.074	Biological Sciences (from OW-Madison) Biological Sciences	UW-Milwaukee	3,093 964,345	5,659
47.074	Biological Sciences	UW-Madison	12,434,349	1,054,424
47.074	Biological Sciences	UW-La Crosse	67,557	0
47.074	Biological Sciences	UW-Oshkosh	36,403	0
47.074	Biological Sciences (from UW-Madison)	UW-La Crosse	74	0
47.074		Program 47.074	13,591,265	1,060,083
	l otal Federal		,	.,,
	I otal Federal Social, Behavioral, and Economic Sciences	UW-Milwaukee	183,760	0
47.074				

NUMBER	OTHER IDENTIFYING NUMBER		STATE AGENCY OR UW INSTITUTION	EXPENDITURES	AMOUNT PROVIDED TO SUBRECIPIENTS
NOMBER					
		RESEARCH AND DEVELOPMENT (R&D) CLUSTER			
47.075		Social, Behavioral, and Economic Sciences (from UW-Madison)	UW-Milwaukee	17,574	0
47.075		Social, Behavioral, and Economic Sciences	UW-Madison	3,034,899	416,617
47.075		Social, Behavioral, and Economic Sciences	UW-Oshkosh	187,086	0
		Total Federal Program 47.07	5	3,578,131	416,617
47.076		Education and Human Resources	UW Colleges	53,510	0
47.076		Education and Human Resources	UW-Milwaukee		0
47.076				418,746	
		Education and Human Resources	UW-River Falls	13,698	0
47.076		Education and Human Resources	UW-Superior	102	0
47.076		Education and Human Resources	UW-Whitewater	2,654	0
47.076		Education and Human Resources (from UW-Madison)	UW Extension	2,919	0
47.076		Education and Human Resources (from UW-Madison)	UW-Milwaukee UW-Platteville	69,448	0
47.076		Education and Human Resources (from UW-Madison)		(598)	0
47.076		Education and Human Resources (from UW-Madison)	UW-Whitewater	37,383	0
47.076		Education and Human Resources (from UW-Milwaukee)	UW-Stout	8,154	
47.076		Education and Human Resources (from UW-River Falls)	UW-Milwaukee	42,704	0
47.076		Education and Human Resources	UW-Platteville	528,452	6,000
47.076		Education and Human Resources	UW-Milwaukee	440,304	28,937
47.076		Education and Human Resources	UW-Madison	123,741	30,750
47.076		Education and Human Resources	UW-River Falls	335,910	38,654
47.076		Education and Human Resources	UW-Madison	15,863,305	2,115,228
47.076		Education and Human Resources	UW-La Crosse	83,123	0
47.076		Education and Human Resources	UW-Oshkosh	121,405	0
47.076		Education and Human Resources (from UW-Madison)	UW-La Crosse	16,800	0
47.076		Education and Human Resources (from UW-Madison)	UW-La Crosse	24,500	0
		Total Federal Program 47.07	6	18,186,260	2,219,569
17.070				100.001	0
47.078		Polar Programs (from UW-Madison)	UW-River Falls	123,601	0
47.078		Polar Programs	UW-Madison	114,449	46,136
		Total Federal Program 47.07	8	238,050	46,136
47.079		Office of International Science and Engineering	UW-Milwaukee	169,402	0
47.079		Office of International Science and Engineering	UW-Madison	2,810	0
47.079		Office of International Science and Engineering	UW-River Falls	83,841	0
47.075		Total Federal Program 47.07		256,053	0
					-
47.080		Office of Cyberinfrastructure	UW-Madison	189,554	0
47.082		Trans-NSF Recovery Act Reasearch Support	UW-Oshkosh	6,549	0
47.083		Office of Integrative Activities	UW-Madison	14,604	0
N/A	47.IPA	Interagency Personnel Agreements	UW-Milwaukee	165,720	0
N/A	47.IPA	Interagency Personnel Agreements	UW-Madison	1,009,091	0
		Subtotal Direct R&D Federal Grants		100,801,963	13,365,687
		DAD 0. Long to			
47.044	007707 000	R&D Subgrants:		73.175	
47.041 47.041		Engineering Grants (from University of Cincinnati)	UW-Milwaukee	/3,1/5	
	UZ381-UVVIVI		LIVA/ Maraliana	20,000	0
		Engineering Grants (from University of Akron)	UW-Madison	20,006	0
47.041	10033623-UW	Engineering Grants (from University of Utah)	UW-Madison	2,263	0 0
47.041 47.041	10033623-UW 13-ENG-200439-UWM	Engineering Grants (from University of Utah) Engineering Grants (from Auburn University)	UW-Madison UW-Madison	2,263 37,559	0 0 0
47.041 47.041 47.041	10033623-UW 13-ENG-200439-UWM 1549703-Sub A	Engineering Grants (from University of Utah) Engineering Grants (from Auburn University) Engineering Grants (from Intelligent Composites LLC)	UW-Madison UW-Madison UW-Milwaukee	2,263 37,559 45,998	0 0 0 0
47.041 47.041 47.041 47.041	10033623-UW 13-ENG-200439-UWM 1549703-Sub A 1621759	Engineering Grants (from University of Utah) Engineering Grants (from Auburn University) Engineering Grants (from Intelligent Composites LLC) Engineering Grants (from Advanced Chemical Systems)	UW-Madison UW-Madison UW-Milwaukee UW-Milwaukee	2,263 37,559 45,998 62,278	0 0 0 0 0
47.041 47.041 47.041 47.041 47.041	10033623-UW 13-ENG-200439-UWM 1549703-Sub A 1621759 2016-36	Engineering Grants (from University of Utah) Engineering Grants (from Auburn University) Engineering Grants (from Intelligent Composites LLC) Engineering Grants (from Advanced Chemical Systems) Engineering Grants (from University of Oklahoma)	UW-Madison UW-Madison UW-Milwaukee UW-Milwaukee UW-Malison	2,263 37,559 45,998 62,278 54,700	0 0 0 0 0 0
47.041 47.041 47.041 47.041 47.041 47.041	10033623-UW 13-ENG-200439-UWM 1549703-Sub A 1621759 2016-36 26-1004-86-61	Engineering Grants (from University of Utah) Engineering Grants (from Auburn University) Engineering Grants (from Intelligent Composites LLC) Engineering Grants (from Advanced Chemical Systems) Engineering Grants (from University of Oklahoma) Engineering Grants (from University of Texas-Arlington)	UW-Madison UW-Madison UW-Milwaukee UW-Milwaukee UW-Madison UW-Madison	2,263 37,559 45,998 62,278 54,700 92,232	0 0 0 0 0 0 0 0
47.041 47.041 47.041 47.041 47.041 47.041 47.041	10033623-UW 13-ENG-200439-UWM 1549703-Sub A 1621759 2016-36 26-1004-86-61 41262-Z9280101	Engineering Grants (from University of Utah) Engineering Grants (from Auburn University) Engineering Grants (from Intelligent Composites LLC) Engineering Grants (from Advanced Chemical Systems) Engineering Grants (from University of Oklahoma) Engineering Grants (from University of Texas-Arlington) Engineering Grants (from University of Maryland)	UW-Madison UW-Madison UW-Milwaukee UW-Milwaukee UW-Madison UW-Madison UW-Malison	2,263 37,559 45,998 62,278 54,700 92,232 7,294	0 0 0 0 0 0 0 0 0 0 0
47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041	10033623-UW 13-ENG-200439-UWM 1549703-Sub A 1621759 2016-36 26-1004-86-61 41262-Z9280101 A004415101	Engineering Grants (from University of Utah) Engineering Grants (from Auburn University) Engineering Grants (from Intelligent Composites LLC) Engineering Grants (from Advanced Chemical Systems) Engineering Grants (from University of Oklahoma) Engineering Grants (from University of Texas-Arlington) Engineering Grants (from University of Maryland) Engineering Grants (from University of Minnesota)	UW-Madison UW-Madison UW-Milwaukee UW-Milwaukee UW-Madison UW-Madison UW-Milwaukee UW-Madison	2,263 37,559 45,998 62,278 54,700 92,232 7,294 848	0 0 0 0 0 0 0 0 0 0 0 0
47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041	10033623-UW 13-ENG-200439-UWM 1549703-Sub A 1621759 2016-36 26-1004-86-61 41262-29280101 A004415101 Agmt Signed 6/10/16	Engineering Grants (from University of Utah) Engineering Grants (from Auburn University) Engineering Grants (from Intelligent Composites LLC) Engineering Grants (from Advanced Chemical Systems) Engineering Grants (from University of Oklahoma) Engineering Grants (from University of Texas-Arlington) Engineering Grants (from University of Maryland) Engineering Grants (from University of Minnesota) Engineering Grants (from University of Arkansas)	UW-Madison UW-Madison UW-Milwaukee UW-Madison UW-Madison UW-Milwaukee UW-Madison UW-Milwaukee	2,263 37,559 45,998 62,278 54,700 92,232 7,294 848 41,399	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041	10033623-UW 13-ENG-200439-UWM 1549703-Sub A 1621759 2016-36 26-1004-86-61 41262-Z9280101 A004415101 Agmt Signed 6/10/16 Agr Dtd 5-8-14	Engineering Grants (from University of Utah) Engineering Grants (from Auburn University) Engineering Grants (from Intelligent Composites LLC) Engineering Grants (from Advanced Chemical Systems) Engineering Grants (from University of Oklahoma) Engineering Grants (from University of Texas-Arlington) Engineering Grants (from University of Maryland) Engineering Grants (from University of Minnesota) Engineering Grants (from University of Arkansas) Engineering Grants (from University of Arkansas) Engineering Grants (from Quantlogic)	UW-Madison UW-Madison UW-Milwaukee UW-Milwaukee UW-Madison UW-Madison UW-Milwaukee UW-Madison	2,263 37,559 45,998 62,278 54,700 92,232 7,294 848	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041	10033623-UW 13-ENG-200439-UWM 1549703-Sub A 1621759 2016-36 26-1004-86-61 41262-Z9280101 A004415101 Agmt Signed 6/10/16 Agr Dtd 5-8-14 19 70048 23	Engineering Grants (from University of Utah) Engineering Grants (from Auburn University) Engineering Grants (from Intelligent Composites LLC) Engineering Grants (from Advanced Chemical Systems) Engineering Grants (from University of Oklahoma) Engineering Grants (from University of Texas-Arlington) Engineering Grants (from University of Maryland) Engineering Grants (from University of Minnesota) Engineering Grants (from University of Arkansas) Engineering Grants (from Quantlogic) Engineering Grants (from Iniversity)	UW-Madison UW-Madison UW-Milwaukee UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison	2,263 37,559 45,998 62,278 54,700 92,232 7,294 848 41,399 9,461 213,660	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041	10033623-UW 13-ENG-200439-UWM 1549703-Sub A 1621759 2016-36 26-1004-86-61 41262-Z9280101 A004415101 Agmt Signed 6/10/16 Agr Dtd 5-8-14 19 70048 23	Engineering Grants (from University of Utah) Engineering Grants (from Auburn University) Engineering Grants (from Intelligent Composites LLC) Engineering Grants (from Advanced Chemical Systems) Engineering Grants (from University of Oklahoma) Engineering Grants (from University of Texas-Arlington) Engineering Grants (from University of Maryland) Engineering Grants (from University of Minnesota) Engineering Grants (from University of Arkansas) Engineering Grants (from University of Arkansas) Engineering Grants (from Quantlogic)	UW-Madison UW-Madison UW-Milwaukee UW-Madison UW-Madison UW-Milwaukee UW-Madison UW-Milwaukee UW-Madison	2,263 37,559 45,998 62,278 54,700 92,232 7,294 848 41,399 9,461	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041	10033623-UW 13-ENG-200439-UWM 1549703-Sub A 1621759 2016-36 26-1004-86-61 41262-Z9280101 A004415101 Agmt Signed 6/10/16 Agr Dtd 5-8-14 19 70048 23 S07-012015	Engineering Grants (from University of Utah) Engineering Grants (from Auburn University) Engineering Grants (from Intelligent Composites LLC) Engineering Grants (from Advanced Chemical Systems) Engineering Grants (from University of Oklahoma) Engineering Grants (from University of Texas-Arlington) Engineering Grants (from University of Maryland) Engineering Grants (from University of Maryland) Engineering Grants (from University of Arkansas) Engineering Grants (from University of Arkansas) Engineering Grants (from Quantlogic) Engineering Grants (from Quantlogic) Engineering Grants (from Shine Medical Technologies Inc) Engineering Grants (from Northwestern University)	UW-Madison UW-Madison UW-Milwaukee UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison	2,263 37,559 45,998 62,278 54,700 92,232 7,294 848 41,399 9,461 213,660	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041	10033623-UW 13-ENG-200439-UWM 1549703-Sub A 1621759 2016-36 26-1004-86-61 41262-Z9280101 A004415101 Agmt Signed 6/10/16 Agr Dtd 5-8-14 19 70048 23 S07-012015	Engineering Grants (from University of Utah) Engineering Grants (from Auburn University) Engineering Grants (from Intelligent Composites LLC) Engineering Grants (from Advanced Chemical Systems) Engineering Grants (from University of Oklahoma) Engineering Grants (from University of Texas-Arlington) Engineering Grants (from University of Maryland) Engineering Grants (from University of Maryland) Engineering Grants (from University of Arkansas) Engineering Grants (from University of Arkansas) Engineering Grants (from University of Arkansas) Engineering Grants (from Iowa State University) Engineering Grants (from Shine Medical Technologies Inc)	UW-Madison UW-Madison UW-Milwaukee UW-Madison UW-Madison UW-Milwaukee UW-Madison UW-Milwaukee UW-Madison UW-Madison UW-Madison	2,263 37,559 45,998 62,278 54,700 92,232 7,294 848 41,399 9,461 213,660 3,189	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041	10033623-UW 13-ENG-200439-UWM 1549703-Sub A 1621759 2016-36 26-1004-86-61 41262-Z9280101 A004415101 Agmt Signed 6/10/16 Agr Dtd 5-8-14 19 70048 23 S07-012015	Engineering Grants (from University of Utah) Engineering Grants (from Auburn University) Engineering Grants (from Intelligent Composites LLC) Engineering Grants (from Advanced Chemical Systems) Engineering Grants (from University of Oklahoma) Engineering Grants (from University of Texas-Arlington) Engineering Grants (from University of Maryland) Engineering Grants (from University of Maryland) Engineering Grants (from University of Arkansas) Engineering Grants (from University of Arkansas) Engineering Grants (from Quantlogic) Engineering Grants (from Quantlogic) Engineering Grants (from Shine Medical Technologies Inc) Engineering Grants (from Northwestern University)	UW-Madison UW-Madison UW-Milwaukee UW-Madison UW-Madison UW-Madison UW-Madison UW-Malison UW-Madison UW-Madison UW-Madison	2,263 37,559 45,998 62,278 54,700 92,232 7,294 848 41,399 9,461 213,660 3,189 (821)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041	10033623-UW 13-ENG-200439-UWM 1549703-Sub A 1621759 2016-36 26-1004-86-61 41262-Z9280101 A004415101 Agmt Signed 6/10/16 Agr Dtd 5-8-14 19 70048 23 S07-012015 SP0018975-PROJ0007081	Engineering Grants (from University of Utah) Engineering Grants (from Auburn University) Engineering Grants (from Intelligent Composites LLC) Engineering Grants (from Advanced Chemical Systems) Engineering Grants (from University of Oklahoma) Engineering Grants (from University of Texas-Arlington) Engineering Grants (from University of Maryland) Engineering Grants (from University of Maryland) Engineering Grants (from University of Arkansas) Engineering Grants (from University of Arkansas) Engineering Grants (from Quantlogic) Engineering Grants (from Northwester University) Engineering Grants (from Northwestern University) Engineering Grants (from Chotive Technologies Inc) Engineering Grants (from C-Motive Technologies Inc) Engineering Grants (from Flexcompute Inc) Mathematical and Physical Sciences	UW-Madison UW-Madison UW-Milwaukee UW-Madison UW-Madison UW-Madison UW-Madison UW-Malison UW-Madison UW-Madison UW-Madison UW-Madison	2,263 37,559 45,998 62,278 54,700 92,232 7,294 848 41,399 9,461 213,660 3,189 (821) 20,274	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041	10033623-UW 13-ENG-200439-UWM 1549703-Sub A 1621759 2016-36 26-1004-86-61 41262-Z9280101 A004415101 Agmt Signed 6/10/16 Agr Dtd 5-8-14 19 70048 23 S07-012015 SP0018975-PROJ0007081 0024232 (011288-2)	Engineering Grants (from University of Utah) Engineering Grants (from Auburn University) Engineering Grants (from Intelligent Composites LLC) Engineering Grants (from Intelligent Composites LLC) Engineering Grants (from University of Oklahoma) Engineering Grants (from University of Texas-Arlington) Engineering Grants (from University of Maryland) Engineering Grants (from University of Maryland) Engineering Grants (from University of Arkansas) Engineering Grants (from University of Arkansas) Engineering Grants (from Quantlogic) Engineering Grants (from Shine Medical Technologies Inc) Engineering Grants (from Northwestern University) Engineering Grants (from C-Motive Technologies Inc) Engineering Grants (from Flexcompute Inc) Mathematical and Physical Sciences (from University of Pittsburgh)	UW-Madison UW-Madison UW-Milwaukee UW-Madison UW-Madison UW-Milwaukee UW-Madison UW-Milwaukee UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison	2,263 37,559 45,998 62,278 54,700 92,232 7,294 848 41,399 9,461 213,660 3,189 (821) 20,274 48,055 72,573	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.049	10033623-UW 13-ENG-200439-UWM 1549703-Sub A 1621759 2016-36 26-1004-86-61 41262-Z9280101 A004415101 Agmt Signed 6/10/16 Agr Dtd 5-8-14 19 70048 23 S07-012015 SP0018975-PROJ0007081 0024232 (011288-2) 20007601UWRF	Engineering Grants (from University of Utah) Engineering Grants (from Auburn University) Engineering Grants (from Intelligent Composites LLC) Engineering Grants (from Advanced Chemical Systems) Engineering Grants (from University of Oklahoma) Engineering Grants (from University of Texas-Arlington) Engineering Grants (from University of Maryland) Engineering Grants (from University of Maryland) Engineering Grants (from University of Arkansas) Engineering Grants (from University of Arkansas) Engineering Grants (from Quantlogic) Engineering Grants (from Shine Medical Technologies Inc) Engineering Grants (from Northwestern University) Engineering Grants (from Flexcompute Inc) Mathematical and Physical Sciences (from University of Pittsburgh) Mathematical and Physical Sciences (from Macalester College)	UW-Madison UW-Madison UW-Milwaukee UW-Madison UW-Madison UW-Milwaukee UW-Madison UW-Milwaukee UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison	2,263 37,559 45,998 62,278 54,700 92,232 7,294 848 41,399 9,461 213,660 3,189 (821) 20,274 48,055 72,573 27,285	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041	10033623-UW 13-ENG-200439-UWM 1549703-Sub A 1621759 2016-36 26-1004-86-61 41262-Z9280101 A004415101 Agmt Signed 6/10/16 Agr Dtd 5-8-14 19 70048 23 S07-012015 SP0018975-PROJ0007081 0024232 (011288-2) 20007601UWRF 2169, ORPA002013 &	Engineering Grants (from University of Utah) Engineering Grants (from Auburn University) Engineering Grants (from Intelligent Composites LLC) Engineering Grants (from Advanced Chemical Systems) Engineering Grants (from University of Oklahoma) Engineering Grants (from University of Texas-Arlington) Engineering Grants (from University of Maryland) Engineering Grants (from University of Maryland) Engineering Grants (from University of Arkansas) Engineering Grants (from University of Arkansas) Engineering Grants (from Quantlogic) Engineering Grants (from Quantlogic) Engineering Grants (from Northwester University) Engineering Grants (from Northwestern University) Engineering Grants (from C-Motive Technologies Inc) Engineering Grants (from Flexcompute Inc) Mathematical and Physical Sciences (from Macalester College) Mathematical and Physical Sciences (from Macalester College)	UW-Madison UW-Madison UW-Milwaukee UW-Madison UW-Madison UW-Milwaukee UW-Madison UW-Milwaukee UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison	2,263 37,559 45,998 62,278 54,700 92,232 7,294 848 41,399 9,461 213,660 3,189 (821) 20,274 48,055 72,573	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.049 47.049	10033623-UW 13-ENG-200439-UWM 1549703-Sub A 1621759 2016-36 26-1004-86-61 41262-Z9280101 A004415101 Agmt Signed 6/10/16 Agr Dtd 5-8-14 19 70048 23 S07-012015 SP0018975-PROJ0007081 0024232 (011288-2) 20007601UWRF 2169, ORPA002013 & SUB0000186	Engineering Grants (from University of Utah) Engineering Grants (from Auburn University) Engineering Grants (from Intelligent Composites LLC) Engineering Grants (from Intelligent Composites LLC) Engineering Grants (from Advanced Chemical Systems) Engineering Grants (from University of Oklahoma) Engineering Grants (from University of Maryland) Engineering Grants (from University of Maryland) Engineering Grants (from University of Arkansas) Engineering Grants (from University of Arkansas) Engineering Grants (from Quantlogic) Engineering Grants (from Quantlogic) Engineering Grants (from Shine Medical Technologies Inc) Engineering Grants (from Northwestern University) Engineering Grants (from Flexcompute Inc) Mathematical and Physical Sciences (from University of Pittsburgh) Mathematical and Physical Sciences (from Princeton University)	UW-Madison UW-Malison UW-Milwaukee UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison	2,263 37,559 45,998 62,278 54,700 92,232 7,294 848 41,399 9,461 213,660 3,189 (821) 20,274 48,055 72,573 27,285 848,357	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.049	10033623-UW 13-ENG-200439-UWM 1549703-Sub A 1621759 2016-36 26-1004-86-61 41262-Z9280101 A004415101 Agmt Signed 6/10/16 Agr Dtd 5-8-14 19 70048 23 S07-012015 SP0018975-PROJ0007081 0024232 (011288-2) 20007601UWRF 2169, ORPA002013 & SUB0000186	Engineering Grants (from University of Utah) Engineering Grants (from Auburn University) Engineering Grants (from Intelligent Composites LLC) Engineering Grants (from Advanced Chemical Systems) Engineering Grants (from University of Oklahoma) Engineering Grants (from University of Maryland) Engineering Grants (from University of Maryland) Engineering Grants (from University of Maryland) Engineering Grants (from University of Arkansas) Engineering Grants (from University of Arkansas) Engineering Grants (from Quantlogic) Engineering Grants (from Northwester University) Engineering Grants (from Northwestern University) Engineering Grants (from Flexcompute Inc) Engineering Grants (from Flexcompute Inc) Mathematical and Physical Sciences (from University of Pittsburgh) Mathematical and Physical Sciences (from Princeton University) Mathematical and Physical Sciences	UW-Madison UW-Madison UW-Milwaukee UW-Madison UW-Madison UW-Milwaukee UW-Madison UW-Milwaukee UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison	2,263 37,559 45,998 62,278 54,700 92,232 7,294 848 41,399 9,461 213,660 3,189 (821) 20,274 48,055 72,573 27,285	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.049 47.049 47.049 47.049	10033623-UW 13-ENG-200439-UWM 1549703-Sub A 1621759 2016-36 26-1004-86-61 41262-29280101 A004415101 Agmt Signed 6/10/16 Agr Dtd 5-8-14 19 70048 23 S07-012015 SP0018975-PROJ0007081 0024232 (011288-2) 20007601UWRF 2169, ORPA002013 & SUB000186 25-0521-0184-023	Engineering Grants (from University of Utah) Engineering Grants (from Auburn University) Engineering Grants (from Auburn University) Engineering Grants (from Intelligent Composites LLC) Engineering Grants (from Advanced Chemical Systems) Engineering Grants (from University of Oklahoma) Engineering Grants (from University of Maryland) Engineering Grants (from University of Maryland) Engineering Grants (from University of Maryland) Engineering Grants (from University of Arkansas) Engineering Grants (from University of Arkansas) Engineering Grants (from Quantlogic) Engineering Grants (from Nowa State University) Engineering Grants (from Northwestern University) Engineering Grants (from Northwestern University) Engineering Grants (from Flexcompute Inc) Mathematical and Physical Sciences (from University of Pittsburgh) Mathematical and Physical Sciences (from Princeton University) Mathematical and Physical Sciences (from University) Mathematical and Physical Sciences (from University of Nebraska)	UW-Madison UW-Madison UW-Milwaukee UW-Madison UW-Milwaukee UW-Madison UW-Milwaukee UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison	2,263 37,559 45,998 62,278 54,700 92,232 7,294 848 41,399 9,461 213,660 3,189 (821) 20,274 48,055 72,573 27,285 848,357 106,864	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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CFDA NUMBER	OTHER IDENTIFYING NUMBER		STATE AGENCY OR UW INSTITUTION	EXPENDITURES	AMOUNT PROVIDED TO SUBRECIPIENTS
		RESEARCH AND DEVELOPMENT (R&D) CLUSTER			
47.049	NSF094-01	Mathematical and Physical Sciences	UW-Milwaukee	55,234	0
47.049	NSF1305124	(from Santa Clara University) Mathematical and Physical Sciences (from California Institute of Technology)	UW-Oshkosh	418,329	0
47.049	R3F363	Mathematical and Physical Sciences (from Rice University)	UW-Madison	(694)	0
47.049		Mathematical and Physical Sciences (from Georgia Institute of Technology)	UW-Madison	66,611	0
47.049	S880661-T082668	Mathematical and Physical Sciences (from Emory University)	UW-Madison	119,045	0
47.049	UWSC6716 - BPO4494	Mathematical and Physical Sciences (from University of Washington)	UW-Madison	84,285	0
47.049	Z353402	Mathematical and Physical Sciences (from University of Maryland)	UW-Madison	1,044	0
47.049		Mathematical and Physical Sciences (from Mathematical Association of America)	UW-Stevens Point	5,000	0
47.049		Mathematical and Physical Sciences (from Union College)	UW-Stevens Point	1,111	0
47.050		Geosciences (from University of Maryland-Baltimore)	UW-Madison	10,711	0
47.050		Geosciences (from Dartmouth College)	UW-Madison	2,686,090	0
47.050		Geosciences (from Johns Hopkins University)	UW-Madison	96,730	0
47.050	,	Geosciences (from Columbia University)	UW-Milwaukee	20,140	0
47.050	479483-19126	(from Virginia Polytechnic Institute & State University)	UW-Madison	45,530	0
47.050		Geosciences (from University of California-San Diego)	UW-Madison	1,752	0
47.050		Geosciences (from University of Washington)	UW-Madison UW-Madison	6,845	0
47.050		Geosciences (from University of Miami)	UW-Madison	4,855 130,687	0
47.050 47.050		Geosciences (from Oregon State University) Geosciences (from Consortium for Ocean Leadership)	UW-Madison	(255)	0
47.050	Z14-12710 & Z16-21929		UW-Madison	169,620	0
47.070	10034358-WISCMD	Computer and Information Science and Engineering (from University of Utah)	UW-Madison	372,944	0
47.070	15883	Computer and Information Science and Engineering (from University of Illinois-Urbana-Champaign)	UW-Milwaukee	1,340	0
47.070	1720-206-2009949	Computer and Information Science and Engineering (from Clemson University)	UW-Madison	237,749	0
47.070	415975-G	Computer and Information Science and Engineering (from University of Rochester)	UW-Madison	16,024	0
47.070	42658461 & 69069163	Computer and Information Science and Engineering (from University of California-San Diego)	UW-Madison	65,167	0
47.070		Computer and Information Science and Engineering (from Pennsylvania State University)	UW-Madison	9,032	0
47.070 47.070		Computer and Information Science and Engineering (from Raytheon Company)	UW-Madison	(192)	0
47.070		Computer and Information Science and Engineering (from Indiana University) Computer and Information Science and Engineering	UW-Madison UW-Madison	252,490 113,177	0
47.070		(from Computer and Information Science and Engineering Computer and Information Science and Engineering	UW-Madison	134,950	0
47.070		(from University of Chicago) Computer and Information Science and Engineering	UW-Madison	(229)	0
47.070		(from University of Virginia) Computer and Information Science and Engineering	UW-Madison	208,416	0
		(from University of Florida)			
47.074		Biological Sciences (from University of Cincinnati)	UW-Madison	(1)	0
47.074		Biological Sciences (from University of Wyoming)	UW-Madison	110,239	0
47.074		Biological Sciences (from Cornell University)	UW-Madison	293,909	0
47.074 47.074	BEI: NEON & SC-NEON-	Biological Sciences (from Dartmouth College) Biological Sciences (from Bird Conservancy of the Rockies)	UW-Madison UW-Stevens Point	101,016 4,847	0 0
47.074	16 G114-14-W4576	Biological Sciences (from Montana State University)	UW-Madison	116,518	0
47.074		Biological Sciences (from University of Minnesota)	UW-Madison	82,230	0
47.074		Biological Sciences (from Wisconsin Alliance for Minority Participation)	UW-Parkside	6,555	0
47.074	R877471	Biological Sciences (from State University of New York-Buffalo)	UW-Milwaukee	451,955	0
47.074		Biological Sciences (from Michigan State University)	UW-Madison	204,959	0
47.074		Biological Sciences (from Ohio State University)	UW-Milwaukee	12,433	0
47.074	RR167-629-S000818, RR272-815-5054296 &	Biological Sciences (from University of Georgia)	UW-Madison	186,729	0
47.075	RR272-828-S001217 2003123172	Social, Behavioral, and Economic Sciences	UW-Madison	115,418	0
47.075	3048112470-16-211	(from Johns Hopkins University) Social, Behavioral, and Economic Sciences (from University of Kostuclus Desparate Foundation)	UW-Milwaukee	53,750	0
17 075		(from University of Kentucky Research Foundation)	LIW Modicon	07 044	^
47.075	DL-4020940-1113C	Social, Behavioral, and Economic Sciences (from Indiana University)	UW-Madison	27,811	0

NUMBER	OTHER IDENTIFYING NUMBER		STATE AGENCY OR UW INSTITUTION	EXPENDITURES	AMOUNT PROVIDE
		RESEARCH AND DEVELOPMENT (R&D) CLUSTER			
47.075	RG15-9327	Social, Behavioral, and Economic Sciences	UW-Madison	11,523	0
47.075		(from Association for Institutional Research) Social, Behavioral, and Economic Sciences	UW-Madison	16,074	0
47.076	2015-1206E	(from American Statistical Association) Education and Human Resources (from Pacific Science Center)	UW-Madison	2,437	C
47.076		Education and Human Resources (from Temple University)	UW-Madison	105,808	(
47.076		Education and Human Resources (from Tuskegee University)	UW-Madison	5,076	(
47.076		(from Technical Education Research Centers Inc)	UW-Madison	16,439	(
47.076	4569-UWM-01	Education and Human Resources (from Boston Museum of Science)	UW-Madison	23,818	C
47.076	770-040	Education and Human Resources (from Business-Higher Education Forum)	UW-Milwaukee	108,378	C
47.076	Email Award 9/12/16	Education and Human Resources (from Georgia State University)	UW-Green Bay	996	C
47.076	GR-16-05	Education and Human Resources (from University of Arkansas)	UW-Milwaukee	27,196	C
47.076	RC104162UWS	Education and Human Resources (from Michigan State University)	UW-Madison	97,254	0
	20009801-PROJ0005992	Education and Human Resources (from Northwestern University)	UW-Madison	72,505	0
47.076		Education and Human Resources (from Anoka-Ramsey Community College)	UW-Stout	13,266	0
47.076		Education and Human Resources (from Normandale Community College (MN))	UW-Stout	8,697	0
47.080	33529596	Office of Cyberinfrastructure (from University of California-San Diego)	UW-Madison	71,365	0
47.080	BL-4812483-UWMAD	Office of Cyberinfrastructure (from Indiana University)	UW-Madison	37,984	0
47.080	PO 165015	Office of Cyberinfrastructure (from University of Southern California)	UW-Madison	133,181	0
47.083		Office of Integrative Activities (from University of Connecticut)	UW-Madison	94,882	0
47.083		Office of Integrative Activities (from California Institute of Technology)	UW-Milwaukee	18,556	0
N/A		Epandda: Enhancing Paleontological And Neontological Data Discovery Api (from George Mason University)	UW-Madison	32,198	0
N/A	47.2381415	Utilizing the Paleobiology Database to Provide Hands-On Research Opportunities for Undergraduates (from George Mason University)	UW-Madison	72,515	0
N/A	47.AGMT 04-19-10	Cathode Materials in Lithium-Ion Batteries (from Solrayo)	UW-Madison	(94,608)	0
N/A		New Techniques for Interpreting Physical Structure and Turbulence in the Solar Wind (from Space Science Institute)		17,875	0
N/A	47.Y81713	Investigating Tectonic Tremor beneath the San Andreas Fault (from University of Southern California)	UW-Madison	13,429	0
		Subtotal R&D Subgrants		10,493,168	0
		TOTAL R&D FROM NATIONAL SCIENCE FOUNDATION		111,295,131	13,365,687
	BUSINESS ADMINI				
59.037 59.037		Small Business Development Centers (from UW-Extension) Small Business Development Centers (from UW-Extension)	UW-Madison UW-Whitewater	25,000 45,770	0 0
		TOTAL R&D FROM U.S. SMALL BUSINESS ADMINISTRATION	. <u></u>	70,770	0
.S. DEPAF	RTMENT OF VETERA	NS AFFAIRS:			
N/A N/A		Interagency Personnel Agreements R&D from Veteran's Administration	UW-Madison UW-Milwaukee	61,333 338	0 0
		TOTAL R&D FROM U.S. DEPARTMENT OF VETERANS AFFAIRS		61,671	0
			·	01,011	
.S. ENVO	RONMENTAL PROTE	CTION AGENCY: Regional Wetland Program Development Grants	UW-Madison	100,428	C
66 461		Capitalization Grants for Drinking Water State Revolving Funds (from UW-Madison)	UW-Stevens Point	1,193	0
66.461 66.468				128	0
66.468			UW-Madison		
66.468 66.469		Great Lakes Program	UW-Madison UW-Madison		303.178
66.468 66.469 66.509		Great Lakes Program Science To Achieve Results (STAR) Research Program	UW-Madison	1,657,866	,
66.468 66.469 66.509 66.514		Great Lakes Program Science To Achieve Results (STAR) Research Program Science To Achieve Results (STAR) Fellowship Program	UW-Madison UW-Madison	1,657,866 7,214	0
66.468 66.469 66.509		Great Lakes Program Science To Achieve Results (STAR) Research Program	UW-Madison	1,657,866	0
66.468 66.469 66.509 66.514		Great Lakes Program Science To Achieve Results (STAR) Research Program Science To Achieve Results (STAR) Fellowship Program Pollution Prevention Grants Program Subtotal Direct R&D Grants	UW-Madison UW-Madison	1,657,866 7,214 (1,892)	0
66.468 66.469 66.509 66.514		Great Lakes Program Science To Achieve Results (STAR) Research Program Science To Achieve Results (STAR) Fellowship Program Pollution Prevention Grants Program Subtotal Direct R&D Grants R&D Subgrants: Capitalization Grants for Drinking Water State Revolving Funds	UW-Madison UW-Madison	1,657,866 7,214 (1,892)	303,178 0 0 303,178 0
66.468 66.469 66.509 66.514 66.708	66, GL-00E01980	Great Lakes Program Science To Achieve Results (STAR) Research Program Science To Achieve Results (STAR) Fellowship Program Pollution Prevention Grants Program Subtotal Direct R&D Grants R&D Subgrants:	UW-Madison UW-Madison UW-Madison	1,657,866 7,214 (1,892) 1,764,937	0 0 303,178

CFDA NUMBER	OTHER IDENTIFYING NUMBER		STATE AGENCY OR UW INSTITUTION	EXPENDITURES	AMOUNT PROVIDED TO SUBRECIPIENTS
		RESEARCH AND DEVELOPMENT (R&D) CLUSTER			
66.469	FDP CRC Subaward	Great Lakes Program (from Central Michigan University)	UW-Green Bay	43,113	0
66.469	#F62951 Federal Award ID	Great Lakes Program	UW-Green Bay	17,207	0
66.469	#00E01450	(from Green Bay Metropolitan Sewerage District) Great Lakes Program	UW-Superior	19,353	0
66.469		(from Great Lakes Indian Fish & Wildlife Commission) Great Lakes Program (from Northeast Midwest Institute)	UW-Superior	2,514	0
66.469		Great Lakes Program (from University of Minnesota-Duluth)	UW-Superior	12,827	0
66.469		Great Lakes Program (from University of Windsor)	UW-River Falls	42,851	0
66.472		Beach Monitoring and Notification Program Implementation Grants (from Door County Health Department)	UW-Oshkosh	12,506	C
66.509	429-40-10A	Science To Achieve Results (STAR) Research Program (from Iowa State University)	UW-Madison	50,675	0
66.509	H003643701	Science To Achieve Results (STAR) Research Program (from University of Minnesota)	UW-Madison	92,781	0
66.509	RC105227UWM	Science To Achieve Results (STAR) Research Program (from Michigan State University)	UW-Milwaukee	118,218	0
N/A	66.GL00E01450	Managed Grazing - Paired Field Monitoring	UW-Green Bay	46,906	0
		(from Green Bay Metropolitan Sewerage District) Subtotal R&D Subgrants		627,929	0
		TOTAL R&D FROM U.S. ENVIRONMENTAL PROTECTION AGEN		2,392,866	303,178
S. NUC	LEAR REGULATORY C	OMMISSION:			
77.008		U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program	UW-Madison	713,452	0
N/A	77.NRC-HQ-60-16-E-0001	Research and Technical Assistance Related to Severe Accidents in Nuclear Power Plants	UW-Madison	142,335	46,262
		TOTAL R&D FROM U.S. NUCLEAR REGULATORY COMMISSION	N	855,787	46,262
81.049	ARTMENT OF ENERGY	Office of Science Financial Assistance Program	UW-Eau Claire	188,204	27,130
81.049		Office of Science Financial Assistance Program	UW-Milwaukee	1,214,942	434,576
81.049		Office of Science Financial Assistance Program Total Federal Program 81.049	UW-Madison	42,610,646 44,013,792	6,748,354 7,210,060
81.086		Conservation R	UW-Madison	253,141	38,089
81.087		Renewable Energy R	UW-Madison	2,347,169	751,783
81.112 81.121		Stewardship Science Grant Program Nuclear Energy Research, Development and Demonstration	UW-Madison UW-Madison	732,577 2,897,157	0 861,802
01 125		Advanced Research Projects Agency - Energy	UW-Milwaukee	75,621	C
81.135 81.135		Advanced Research Projects Agency - Energy	UW-Madison	700,113	(
011100		Total Federal Program 81.13		775,734	C
N/A	81.RD	R&D from Argonne National Laboratory	UW-Madison	1,050,973	0
N/A		R&D from Brookhaven National Laboratory	UW-Milwaukee	220,456	C
N/A		R&D from Chicago Operations Office	UW-Madison	433,416	C
N/A N/A		R&D from Fermi National Accelerator Laboratory R&D from Lawrence Livermore National Laboratory	UW-Madison UW-Madison	578,603 58,662	C
N/A		R&D from Los Alamos National Laboratory	UW-Madison	3,450	(
N/A	81.RD	R&D from National Renewable Energy Laboratory	UW-Madison	29,346	C
N/A		R&D from Oak Ridge National Laboratory	UW-Madison	572,590	C
N/A		R&D from Pacific Northwest National Laboratory	UW-Milwaukee	1,221	(
N/A N/A		R&D from Pacific Northwest National Laboratory R&D from Sandia National Laboratory	UW-Madison UW-Madison	327,221 538,989	( (
N/A		R&D from SLAC National Accelerator Laboratory	UW-Madison	(1,287)	(
N/A		R&D from Lawrence Berkeley National Laboratory	UW-Madison	677,356	39,554
N/A	81.RD	R&D from Brookhaven National Laboratory Subtotal Direct R&D Grants	UW-Madison	2,901,357 58,411,923	100,488
		R&D Subgrants:		, ,	
81.049		Office of Science Financial Assistance Program (from Old Dominion University)	UW-Madison	245,916	0
01.010		Office of Science Financial Assistance Program (from Samuel Roberts Noble Foundation)	UW-Madison	55,160	0
81.049					
	25-0521-0153-002	Office of Science Financial Assistance Program	UW-Madison	38,415	0
81.049			UW-Madison UW-Madison	38,415 159,340	0

CFDA NUMBER	OTHER IDENTIFYING NUMBER		STATE AGENCY OR UW INSTITUTION	EXPENDITURES	AMOUNT PROVIDED TO SUBRECIPIENTS
		RESEARCH AND DEVELOPMENT (R&D) CLUSTER			
81.049	E-Motors Subaward No. 1	Office of Science Financial Assistance Program (from E-Motors Consulting LLC)	UW-Milwaukee	55,174	0
81.049	F7600-01	Office of Science Financial Assistance Program (from New York University)	UW-Madison	135,344	0
81.049	RF184-G5	Office of Science Financial Assistance Program (from Georgia Institute of Technology)	UW-Madison	84,106	0
81.049	UNR-16-02	Office of Science Financial Assistance Program	UW-Madison	56,004	0
81.049		(from University of Nevada-Reno) Office of Science Financial Assistance Program (from University of Workington)	UW-Madison	67,796	0
81.086		(from University of Washington) Conservation R (from Illinois Institute of Technology)	UW-Madison	29,576	0
81.087		Renewable Energy R (from Oneida Tribe of Indians of Wisconsin)	UW-Green Bay	634	0
81.087		Renewable Energy R (from Missouri University of Science)	UW-Madison	259,949	C
81.087		Renewable Energy R (from University of Oklahoma)	UW-Madison	156,456	0
81.087		Renewable Energy R (from Temple University)	UW-Madison	36,775	0
81.087		Renewable Energy R (from Purdue University)	UW-Madison	102,293	0
81.104		Environmental Remediation and Waste Processing and Disposal (from Battelle Energy Alliance)	UW-Madison	25,788	0
81.112	416228-G	Stewardship Science Grant Program (from University of Rochester)	UW-Madison	6,878	0
81.113	3003222391	Defense Nuclear Nonproliferation Research (from University of Michigan)	UW-Madison	352,106	0
81.117	UTA17-000042	Energy Efficiency and Renewable Energy Information Dissemination, Outreach, Training and Technical	UW-Madison	31,279	0
81.121	28-S172804	Analysis/Assistance (from University of Texas-Austin) Nuclear Energy Research, Development and Demonstration (from Texas A&M University Research Foundation)	UW-Madison	548	0
81.121		(Irom University of Michigan)	UW-Madison	203,595	0
81.121		Nuclear Energy Research, Development and Demonstration (from Virginia Polytechnic Institute & State University)	UW-Madison	63,611	0
81.121	4500659947	Nuclear Energy Research, Development and Demonstration (from Westinghouse Electric Company)	UW-Madison	76,998	0
81.121		Nuclear Energy Research, Development and Demonstration (from Massachusetts Institute of Technology)	UW-Madison	454,970	0
81.121		Nuclear Energy Research, Development and Demonstration (from Ohio State University)	UW-Madison	161,401	0
81.121	A15-0359-S001	Nuclear Energy Research, Development and Demonstration (from University of Tennessee)	UW-Madison	186,058	0
81.121	C00042992-1	Nuclear Energy Research, Development and Demonstration (from University of Missouri-Columbia)	UW-Madison	58,221	0
81.121	G0155A-A	Nuclear Energy Research, Development and Demonstration (from Oregon State University)	UW-Madison	79,456	0
81.121	RF192-G1	Nuclear Energy Research, Development and Demonstration (from Georgia Institute of Technology Research Corporation)	UW-Madison	206,968	0
81.121	S16025	Nuclear Energy Research, Development and Demonstration (from Kansas State University)	UW-Madison	93,080	0
81.135		Advanced Research Projects Agency - Energy (from University of Illinois-Urbana-Champaign)	UW-Madison	49,208	0
N/A		Cold Spray Metallic Coatings on Zr Alloy (from Westinghouse Electric Company)	UW-Madison	48,621	0
N/A N/A		Self-Powered Wireless Sensor (from X-Wave Innovations Inc) Role of Defects in Swelling and Creep of Irradiated SiC	UW-Madison UW-Madison	2,690 (1,167)	0 (1,167
N/A		(from Battelle Energy Alliance) Holistic Approach to an Enhanced Accident Tolerant Fuel System	UW-Madison	7,028	0
N/A		(from Areva Federal Services) Advanced 3D Characterization & Reconstruction of Reactor	UW-Madison	70,224	0
N/A		Materials (from Battelle Energy Alliance) Technical Integration Task for Reactor Safety Technology	UW-Madison	39,018	0
N/A		(from Battelle Energy Alliance) Benchmarking & Development of Constitutive Models	UW-Madison	1,346	0
N/A		(from Battelle Energy Alliance) Consortium for Risk Evaluation with Stakeholder Participation	UW-Madison	1,010	0
N/A		(from Vanderbilt University) Subsurface Biogeochemistry (from Battelle Memorial Institute)	UW-Madison	54,645	0
N/A		Global Neutronics Analysis Support (from UT-Battelle LLC)	UW-Madison	70,639	0
N/A N/A		SNS Second Target Station Nuclear Analysis Support	UW-Madison UW-Madison	70,639 71,181	0
N1/A	04 40004507	(from UT-Battelle LLC)	LIW/ Madican	22.040	0
N/A		Bio-Derived Materials Strategic Plan (from UT-Battelle LLC)	UW-Madison	22,940	0
N/A		Engine Knock Investigation (from UT-Battelle LLC)	UW-Madison	835	0
N/A		Modeling Corrosion and Mechanical Integrity of Zirconium Alloys Fuel Cladding During LOCA High Temperature Transients Using BISON (from UT-Battelle LLC)	UW-Madison	15,306	0

CFDA NUMBER	OTHER IDENTIFYING NUMBER	FEDERAL PROGRAM	STATE AGENCY OR UW INSTITUTION	EXPENDITURES	AMOUNT PROVIDED TO SUBRECIPIENTS
		RESEARCH AND DEVELOPMENT (R&D) CLUSTER			
N/A	81 40018652	Robust and Intelligent Bad-Data Detection Technique	UW-Madison	1,821	0
19/74	01.40010032	for PMU Based Oscillation Detection Monitoring & Control (from GE Global Research)		1,021	0
N/A	81.4010303	Develop and Characterize Reliable Long-Life Liquid Cathode and Plasma (from General Electric Company)	UW-Madison	41,298	0
N/A	81.4010303	High Voltage, High Power Gas Tube Technology and Impact Assessment for HDVC Transmission	UW-Madison	14,817	0
N/A	81.R19521	(from General Electric Company) Extending HPCToolkit to Measure and Analyze Code Performance on Exascale Platforms (from Rice University)	UW-Madison	26,817	0
N/A	81.S014249-F	(from Princeton Plasma Physics Laboratory)	UW-Madison	2,224	0
		Subtotal R&D Subgrants	_	4,118,175	(1,167
		TOTAL R&D FROM U.S. DEPARTMENT OF ENERGY		62,530,098	9,000,609
S. DEPART	MENT OF EDUCAT	ION:			
84.027		Special Education Grants to States (from UW-Extension)	UW-Madison	3,429	0
84.206		Javits Gifted and Talented Students Education	UW-Madison	504,384	46,879
84.263		Rehabilitation Training Experimental and Innovative Training (from UW-Stout)	UW-Madison	147,495	0
84.305		Education Research, Development and Dissemination	UW-Milwaukee	39,268	11,674
84.305		Education Research, Development and Dissemination	UW-Madison	3,371,017	473,830
		Total Federal Program 84.30	5	3,410,285	485,504
84.324		Research in Special Education	UW-Madison	79,589	0
84.325		Special Education - Personnel Development to Improve Services and Results for Children with Disabilities	UW-Milwaukee	160,607	0
84.334		Gaining Early Awareness and Readiness for Undergraduate Programs (from UW-Milwaukee)	UW-Madison	3,442	0
84.335		Child Care Access Means Parents in School	UW-Madison	134,827	0
84.366		Mathematics and Science Partnerships (from UW-Eau Claire)	UW-Madison	20,767	0
84.366		Mathematics and Science Partnerships (from UW-River Falls)	UW-La Crosse	28,825	0
84.411		Investing in Innovation (i3) Fund	UW-Madison	3,201,853	2,152,333
84.418		Promoting Readiness of Minors in Supplemental Security Income (from UW-Stout)	UW-Madison	228,394	28,716
84.421		Disability Innovation Fund (DIF)	UW-Madison	976,499	537,025
N/A	84.N/A	Job Location and Development (JLD) Administrative Allowance	UW-Milwaukee	50,070	0
		Subtotal Direct R&D Grants		8,950,466	3,250,457
84.133	H133E100007A	R&D Subgrants: National Institute on Disability and Rehabilitation Research	UW-Milwaukee	13,327	0
84.305	21372-S1	(from Marquette University) Education Research, Development and Dissemination	UW-Madison	48,176	0
84.305		(from Vanderbilt University)	UW-Madison	113,382	0
		Education Research, Development and Dissemination (from Temple University)			0
84.305		Education Research, Development and Dissemination (from Technical Education Research Centers Inc)	UW-Madison	194,238	0
84.305	6255 s10-051	Education Research, Development and Dissemination (from Wested)	UW-Madison	(22)	0
84.305	R305A140185	Education Research, Development and Dissemination (from University of Oregon)	UW-River Falls	27,509	0
84.305	TUL-666-12-13	Education Research, Development and Dissemination (from Tulane University)	UW-Madison	100,402	0
84.324	5039283	Research in Special Education (from University of North Carolina)	UW-Madison	481,979	0
84.334		Gaining Early Awareness and Readiness for Undergraduate Programs (from Milwaukee Public Schools)	UW-Madison	122,148	0
84.365	717106	English Language Acquisition State Grants	UW-Madison	118,209	0
84.368	17-07-EDSG	(from Lower Kuskokwim School District) Competitive Grants for State Assessments (formerly Grants for Enhanced Assessment Instruments)	UW-Madison	21,919	0
84.412	164628	(from Arizona Department of Education) Race to the Top – Early Learning Challenge	UW-Madison	(7,784)	0
N/A	84.6121-S-003	(from Maryland State Department of Education) Performance Evaluation Reform Act Research-Based Study	UW-Madison	2,351	0
NI/A	04 0007 0 004	(from Westat)	LIN/ Madiaan	(E 407)	^
N/A N/A		Center for Education Compensation Reform (from Westat) Dynamic Interactive Formative Assessment Tasks & End-of-Unit Tests for Measuring Challenging Concepts & Skills of Diverse Middle School Students	UW-Madison UW-Madison	(5,167) 472,162	0 0

CFDA NUMBER	OTHER IDENTIFYING NUMBER		STATE AGENCY OR UW INSTITUTION	EXPENDITURES	AMOUNT PROVIDE TO SUBRECIPIENT
		RESEARCH AND DEVELOPMENT (R&D) CLUSTER			
N/A	84.MSN190873	Vocational Rehabilitation Technical Assistance Center for Targeted Communities (from Southern University)	UW-Madison	403,667	0
		Subtotal R&D Subgrants	_	2,106,496	0
		TOTAL R&D FROM U.S. DEPARTMENT OF EDUCATION	—	11,056,962	3,250,457
	CHIVES AND REG	CORDS ADMINISTRATION:			
89.003		National Historical Publications and Records Grants	UW-Madison	132,521	0
		TOTAL R&D FROM NATIONAL ARCHIVES AND RECORD	S ADMINISTRATION	132,521	0
	MENT OF HEALTH	AND HUMAN SERVICES:		00.405	
93.077		Family Smoking Prevention and Tobacco Control Act Regulatory Research	UW-Milwaukee	20,185	0
93.077		Family Smoking Prevention and Tobacco Control Act Regulatory Research	UW-Madison	872,770	136,547
		Total Federal Program	93.077	892,955	136,547
93.084		Prevention of Disease, Disability, and Death by Infectious D	iseases UW-Madison	184,332	43,203
93.103		Food and Drug Administration Research	UW-Madison	39,784	0
93.113		Environmental Health	UW-Milwaukee	198,125	0
93.113		Environmental Health	UW-Madison	1,775,932	0
		Total Federal Program		1,974,057	
93.121 93.121		Oral Diseases and Disorders Research Oral Diseases and Disorders Research	UW-Milwaukee UW-Madison	55,517 2,209,307	0 0
33.121		Total Federal Program		2,264,824	0
93.136		Injury Prevention and Control Research and State and Com	munity UW-Madison	228,059	0
93.172		Based Programs Human Genome Research	UW-Madison	637,108	0
93.173		Research Related to Deafness and Communication Disorde	rs UW-Milwaukee	(200)	0
93.173 93.173		Research Related to Deafness and Communication Disorde	rs UW-Madison	(399) 10,323,058	386,431
		Total Federal Program	93.173	10,322,659	386,431
93.213		Research and Training in Complementary and Integrative H		2,209,086	0
93.215 93.225		Hansen's Disease National Ambulatory Care Program National Research Service Awards Health Services	UW-Madison UW-Madison	406,907 (9,028)	0
00.220		Research Training		(0,020)	0
93.226		Research on Healthcare Costs, Quality and Outcomes	UW-Madison	3,544,760	121,275
93.233 93.239		National Center on Sleep Disorders Research Policy Research and Evaluation Grants	UW-Madison UW-Madison	(18) 1,347,752	0 96,470
00.200				1,0 11,1 02	00,110
93.242		Mental Health Research Grants	UW-Eau Claire	40,596	18,363
93.242 93.242		Mental Health Research Grants Mental Health Research Grants	UW-Milwaukee UW-Madison	1,954,833 13,172,511	146,646 721,774
33.242		Total Federal Program		15,167,940	886,783
93.243		Substance Abuse and Mental Health Services Projects of R	egional UW-Eau Claire	105,777	0
02.262		and National Significance	LIW Madiaan	210 400	24 744
93.262 93.262		Occupational Safety and Health Program Occupational Safety and Health Program	UW-Madison UW-Milwaukee	218,488 407,753	24,744 137,255
		Total Federal Program		732,018	161,999
93.273		Alcohol Research Programs	UW-Madison	1,302,492	0
93.279		Drug Abuse and Addiction Research Programs	UW-Milwaukee	438,965	0
93.279		Drug Abuse and Addiction Research Programs Total Federal Program	UW-Madison	3,993,382 4,432,347	240,700 240,700
				4,432,347	240,700
93.281		Mental Health Research Career/Scientist Development Awa	rds UW-Madison	87,640	0
93.283		Centers for Disease Control and Prevention Investigations a Technical Assistance	nd UW-Madison	553,724	0
93.286		Discovery and Applied Research for Technological	UW-Milwaukee	33,721	0
93.286		Innovations to Improve Human Health Discovery and Applied Research for Technological	UW-Madison	3,157,234	0
30.200		Innovations to Improve Human Health			
		Total Federal Program	93.286	3,190,955	0

NUMBER           93.307           93.310           93.350           93.351           93.361           93.361           93.361           93.361           93.361           93.361           93.393           93.393           93.394           93.395           93.396           93.397           93.398           93.433           93.433           93.583		RESEARCH AND DEVELOPMEN Minority Health and Health Disparitie Trans-NIH Research Support National Center for Advancing Transl Research Infrastructure Programs Nursing Research (from UW-Milwauk Nursing Research Nursing Research National Center for Research Resour Cancer Cause and Prevention Resea Cancer Cause and Prevention Resea Cancer Detection and Diagnosis Res Cancer Treatment Research Cancer Biology Research	s Research lational Sciences kee) Total Federal Program 93.361 rces arch arch Total Federal Program 93.393	UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Milwaukee UW-Madison UW-Madison	EXPENDITURES 881,919 4,724,495 7,829,069 11,712,150 9,101 464,376 304,002 777,479 41,502 249,952 6,915,588	TO SUBRECIPIENTS 0 648,952 726,092 191,919 0 9,838 83,445 93,283 0 171,604 233,200
93.310 93.350 93.351 93.361 93.361 93.361 93.389 93.393 93.393 93.393 93.394 93.395 93.396 93.397 93.398 93.433 93.433		Minority Health and Health Disparitie Trans-NIH Research Support National Center for Advancing Transl Research Infrastructure Programs Nursing Research (from UW-Milwauk Nursing Research Nursing Research National Center for Research Resour Cancer Cause and Prevention Resea Cancer Cause and Prevention Resea Cancer Detection and Diagnosis Res Cancer Treatment Research Cancer Biology Research	s Research lational Sciences kee) Total Federal Program 93.361 rces arch arch Total Federal Program 93.393	UW-Madison UW-Madison UW-Madison UW-Madison UW-Milwaukee UW-Madison UW-Milwaukee UW-Madison	4,724,495 7,829,069 11,712,150 9,101 464,376 <u>304,002</u> 777,479 41,502 249,952 6,915,588	648,952 726,092 191,919 0 9,838 83,445 93,283 0 171,604
93.310 93.350 93.351 93.361 93.361 93.389 93.393 93.393 93.393 93.395 93.396 93.397 93.398 93.397 93.398 93.433		Trans-NIH Research Support National Center for Advancing Transl Research Infrastructure Programs Nursing Research (from UW-Milwauk Nursing Research Nursing Research National Center for Research Resour Cancer Cause and Prevention Resea Cancer Cause and Prevention Resea Cancer Detection and Diagnosis Res Cancer Treatment Research Cancer Biology Research	lational Sciences kee) Total Federal Program 93.361 rces arch arch Total Federal Program 93.393	UW-Madison UW-Madison UW-Madison UW-Madison UW-Milwaukee UW-Madison UW-Milwaukee UW-Madison	4,724,495 7,829,069 11,712,150 9,101 464,376 <u>304,002</u> 777,479 41,502 249,952 6,915,588	648,952 726,092 191,919 0 9,838 83,445 93,283 0 171,604
93.350 93.351 93.361 93.361 93.389 93.393 93.393 93.394 93.395 93.396 93.397 93.398 93.398 93.433		National Center for Advancing Transl Research Infrastructure Programs Nursing Research (from UW-Milwauk Nursing Research Nursing Research National Center for Research Resour Cancer Cause and Prevention Resear Cancer Cause and Prevention Resear Cancer Detection and Diagnosis Res Cancer Treatment Research Cancer Biology Research	kee) Total Federal Program 93.361 rces arch arch Total Federal Program 93.393	UW-Madison UW-Madison UW-Madison UW-Milwaukee UW-Madison UW-Milwaukee UW-Madison	7,829,069 11,712,150 9,101 464,376 <u>304,002</u> 777,479 41,502 249,952 6,915,588	726,092 191,919 0 9,838 83,445 93,283 0 171,604
93.351 93.361 93.361 93.389 93.393 93.393 93.394 93.396 93.396 93.397 93.398 93.398 93.433		Research Infrastructure Programs Nursing Research (from UW-Milwauk Nursing Research Nursing Research National Center for Research Resour Cancer Cause and Prevention Resea Cancer Cause and Prevention Resea Cancer Detection and Diagnosis Res Cancer Detection and Diagnosis Res Cancer Treatment Research Cancer Biology Research	kee) Total Federal Program 93.361 rces arch arch Total Federal Program 93.393	UW-Madison UW-Madison UW-Milwaukee UW-Madison UW-Milwaukee UW-Madison	11,712,150 9,101 464,376 304,002 777,479 41,502 249,952 6,915,588	191,919 0 9,838 <u>83,445</u> 93,283 0 171,604
93.361 93.361 93.389 93.393 93.393 93.394 93.395 93.396 93.397 93.398 93.398 93.433		Nursing Research (from UW-Milwauk Nursing Research Nursing Research National Center for Research Resour Cancer Cause and Prevention Resea Cancer Cause and Prevention Resea Cancer Detection and Diagnosis Res Cancer Treatment Research Cancer Biology Research	Total Federal Program 93.361 rces arch arch Total Federal Program 93.393	UW-Madison UW-Madison UW-Milwaukee UW-Madison UW-Milwaukee UW-Madison	9,101 464,376 304,002 777,479 41,502 249,952 6,915,588	0 9,838 83,445 93,283 0 171,604
93.361 93.389 93.393 93.393 93.393 93.394 93.395 93.396 93.397 93.398 93.433 93.433		Nursing Research Nursing Research National Center for Research Resour Cancer Cause and Prevention Resea Cancer Cause and Prevention Resear Cancer Detection and Diagnosis Res Cancer Treatment Research Cancer Biology Research	Total Federal Program 93.361 rces arch arch Total Federal Program 93.393	UW-Madison UW-Milwaukee UW-Madison UW-Milwaukee UW-Madison	464,376 304,002 777,479 41,502 249,952 6,915,588	9,838 83,445 93,283 0 171,604
93.361 93.389 93.393 93.393 93.394 93.395 93.396 93.397 93.398 93.433 93.433		Nursing Research National Center for Research Resour Cancer Cause and Prevention Resea Cancer Cause and Prevention Resear Cancer Detection and Diagnosis Res Cancer Treatment Research Cancer Biology Research	rces arch arch Total Federal Program 93.393	UW-Milwaukee UW-Madison UW-Milwaukee UW-Madison	304,002 777,479 41,502 249,952 6,915,588	83,445 93,283 0 171,604
93.361 93.389 93.393 93.393 93.394 93.395 93.395 93.397 93.398 93.433 93.433		Nursing Research National Center for Research Resour Cancer Cause and Prevention Resea Cancer Cause and Prevention Resear Cancer Detection and Diagnosis Res Cancer Treatment Research Cancer Biology Research	rces arch arch Total Federal Program 93.393	UW-Milwaukee UW-Madison UW-Milwaukee UW-Madison	304,002 777,479 41,502 249,952 6,915,588	83,445 93,283 0 171,604
93.393 93.393 93.394 93.395 93.396 93.397 93.398 93.433 93.433		Cancer Cause and Prevention Resea Cancer Cause and Prevention Resea Cancer Detection and Diagnosis Res Cancer Treatment Research Cancer Biology Research	rces arch arch Total Federal Program 93.393	UW-Milwaukee UW-Madison	41,502 249,952 6,915,588	93,283 0 171,604
93.393 93.393 93.394 93.395 93.396 93.397 93.398 93.433 93.433		Cancer Cause and Prevention Resea Cancer Cause and Prevention Resea Cancer Detection and Diagnosis Res Cancer Treatment Research Cancer Biology Research	arch arch Total Federal Program 93.393	UW-Milwaukee UW-Madison	249,952 6,915,588	171,604
93.393 93.394 93.395 93.396 93.397 93.398 93.433 93.433		Cancer Cause and Prevention Resear Cancer Detection and Diagnosis Res Cancer Treatment Research Cancer Biology Research	arch Total Federal Program 93.393	UW-Madison	6,915,588	
93.393 93.394 93.395 93.396 93.397 93.398 93.433 93.433		Cancer Cause and Prevention Resear Cancer Detection and Diagnosis Res Cancer Treatment Research Cancer Biology Research	arch Total Federal Program 93.393	UW-Madison	6,915,588	
93.394 93.395 93.396 93.397 93.398 93.433 93.433		Cancer Detection and Diagnosis Res Cancer Treatment Research Cancer Biology Research	Total Federal Program 93.393			
93.395 93.396 93.397 93.398 93.433 93.433		Cancer Treatment Research Cancer Biology Research	search		7,165,540	404,804
93.395 93.396 93.397 93.398 93.433 93.433		Cancer Treatment Research Cancer Biology Research	search			100 700
93.396 93.397 93.398 93.433 93.433		Cancer Biology Research	iouroni	UW-Madison	2,537,839	409,708
93.397 93.398 93.433 93.433				UW-Madison	4,714,438	709,487
93.398 93.433 93.433				UW-Madison	5,362,050	286,874
93.433 93.433		Cancer Centers Support Grants		UW-Madison	4,257,936	34,455
93.433		Cancer Research Manpower		UW-Madison	1,048,748	0
		ACL National Institute on Disability, In and Rehabilitation Research	ndependent Living,	UW-Milwaukee	196,255	69,089
93.583		ACL National Institute on Disability, In and Rehabilitation Research	ndependent Living,	UW-Madison	297,837	91,590
93.583		and Rehabilitation Research	Total Federal Program 93.433	<u> </u>	494,092	160,679
		Refugee and Entrant Assistance Wils	son/Fish Program	UW-Madison	62,483	0
93.837		Cardiovascular Diseases Research		UW-Milwaukee	13,045	10,040
93.837		Cardiovascular Diseases Research		UW-Madison	11,255,628	489,927
00.001		Garalovascalar Discases research	Total Federal Program 93.837		11,268,673	499,967
00.000		Luce Discours Descent			500.000	74.004
93.838		Lung Diseases Research		UW-Milwaukee	580,099	71,861
93.838		Lung Diseases Research		UW-Madison	8,094,109	1,626,428
			Total Federal Program 93.838		8,674,208	1,698,289
93.839		Blood Diseases and Resources Rese	earch	UW-Madison	1,102,845	386,431
93.839		Blood Diseases and Resources Rese	earch	UW-La Crosse	67,176	0
			Total Federal Program 93.839	_	1,170,021	386,431
93.846		Arthritis, Musculoskeletal and Skin D	iseases Research	UW-Madison	3,502,896	242,013
93.847		Diabetes, Digestive, and Kidney Dise	ases Extramural Research	UW-Madison	9,516,851	740,804
93.847		Diabetes, Digestive, and Kidney Dise		UW-La Crosse	90,751	0
			Total Federal Program 93.847		9,607,602	740,804
93.850		Improving Epilepsy Programs, Servic Outcomes through National Partners		UW-Parkside	73,904	0
93.853		Extramural Research Programs in the		UW-Milwaukee	376,750	0
		Neurosciences and Neurological Disc	orders			
93.853		Extramural Research Programs in the Neurosciences and Neurological Disc		UW-Madison	13,527,882	1,032,469
			Total Federal Program 93.853		13,904,632	1,032,469
93.855		Allergy and Infectious Diseases Rese	earch	UW-Milwaukee	427,469	69,328
93.855		Allergy and Infectious Diseases Rese	earch	UW-Madison	42,395,963	15,248,353
93.855		Allergy and Infectious Diseases Rese		UW-Oshkosh	5,383	0
			Total Federal Program 93.855		42,828,815	15,317,681
93.856		Microbiology and Infectious Diseases	Research	UW-Madison	237,801	0
93.859		Biomedical Research and Research	Training	UW-Milwaukee	(2,392)	0
93.859		Biomedical Research and Research	•	UW-Eau Claire	121,484	0
93.859		Biomedical Research and Research	•	UW-Madison	30,123,496	1,354,463
			Total Federal Program 93.859		30,242,588	1,354,463
93.865		Child Health and Human Developme	nt Extramural Research	UW-Milwaukee	102,763	28,548
93.865		Child Health and Human Developme		UW-Madison	11,696,253	1,696,387
			Total Federal Program 93.865		11,799,016	1,724,935
	1K24AG054560-01	Aging Research		UW-Madison	3,103	0

NUMBER	OTHER IDENTIFYING NUMBER	FEDERAL PROGRAM	STATE AGENCY OR UW INSTITUTION	EXPENDITURES	AMOUNT PROVIDE TO SUBRECIPIEN
		RESEARCH AND DEVELOPMENT (R&D) CLUSTER			
93.866	1K99AG052458-01A1	Aging Research	UW-Madison	90,142	
93.866	1R01AG052030-01	Aging Research	UW-Madison	100,162	40,16
93.866	1R03AG052390-01		UW-Madison	66,890	-, -
93.866	1R21AG051814-01A1		UW-Madison	146,468	
93.866	1R21AG051858-01		UW-Madison	124,609	66,76
93.866	1R21AG052404-01	Aging Research	UW-Madison	170,654	
93.866	1R21AG053738-01	Aging Research	UW-Madison	149,985	
93.866	1R21AG055377-01	Aging Research	UW-Madison	168,356	46,11
93.866	1R21AG055876-01		UW-Madison	4,504	,
		5 5	UW-Madison	7,389	
93.866	1R56AG052513-01				
93.866	1R56AG052698-01		UW-Madison	338,389	
93.866	1RF1AG053937-01	Aging Research	UW-Madison	286,828	
93.866	4R01AG027161-09	Aging Research	UW-Madison	60,241	
93.866	f7R01AG048218-04	Aging Research	UW-Madison	267,547	
93.866		Aging Research	UW-Madison	338,355	
93.866	R01AG021155	Aging Research	UW-Madison	743,758	
93.866		Aging Research	UW-Milwaukee	208,786	
93.866		Aging Research	UW-Madison	16,556,093	2,770,15
93.866		Aging Research	UW-La Crosse	125,129	
00.000		Total Federal Program 93.866		19,957,388	2,923,20
		Total rederait rogram 53.000		19,907,500	2,920,20
93.867	1R21EY026222-01A1	Vision Research	UW-Madison	117,127	24,02
93.867	1U10EY024531-01		UW-Madison	216,876	,o.
93.867	2P30EY016665-11		UW-Madison	455,873	
93.867	4R01EY022678-05	Vision Research	UW-Madison	165,556	
93.867	4R24EY022883-05	Vision Research	UW-Madison	951,554	877,84
93.867	4U10EY014656-10	Vision Research	UW-Madison	186,674	
93.867	4U10EY023521-03		UW-Madison	18,392	
93.867	U10EY006594	Vision Research	UW-Madison	129,738	
93.867		Vision Research (from Inter-Institutional)	UW-Whitewater	31,794	
93.867		Vision Research	UW-Madison	7,339,730	505,38
		Total Federal Program 93.867	7	9,613,314	1,407,25
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93.879		Medical Library Assistance	UW-Madison	206,968	187,40
N/A	93.RD	R&D from National Institutes of Health	UW-Madison	2,372,397	390,48
		Subtotal Direct R&D Grants	_	266,580,316	33,645,07
		R&D Subgrants:			
			UW-Madison	~~~~~	
93.068	5996-UW-01	Unronic Diseases: Research, Control, and Prevention		32.888	
93.068	5996-UW-01	Chronic Diseases: Research, Control, and Prevention		32,888	
		(from National Opinion Research Center)		,	
93.085	31867-Z0657001	(from National Opinion Research Center) Research on Research Integrity (from University of Maryland)	UW-Milwaukee	27,756	
93.085	31867-Z0657001	(from National Opinion Research Center)	UW-Milwaukee UW-Madison	,	
93.085 93.103	31867-Z0657001 14-Pharm-201285-UWM	(from National Opinion Research Center) Research on Research Integrity (from University of Maryland) Food and Drug Administration Research (from Auburn University)		27,756 3,190	
93.085 93.103	31867-Z0657001 14-Pharm-201285-UWM	(from National Opinion Research Center) Research on Research Integrity (from University of Maryland) Food and Drug Administration Research (from Auburn University) Food and Drug Administration Research (from National	UW-Madison	27,756	
93.085 93.103 93.103	31867-Z0657001 14-Pharm-201285-UWM	(from National Opinion Research Center) Research on Research Integrity (from University of Maryland) Food and Drug Administration Research (from Auburn University) Food and Drug Administration Research (from National Institute for Pharmaceutical Technology & Education)	UW-Madison UW-Madison	27,756 3,190 (11,889)	
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93.085 93.103 93.103	31867-Z0657001 14-Pharm-201285-UWM	(from National Opinion Research Center) Research on Research Integrity (from University of Maryland) Food and Drug Administration Research (from Auburn University) Food and Drug Administration Research (from National Institute for Pharmaceutical Technology & Education)	UW-Madison UW-Madison	27,756 3,190 (11,889)	
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93.085 93.103 93.103 93.103	31867-Z0657001 14-Pharm-201285-UWM NIPTE-U01-UW-2015-001	(from National Opinion Research Center) Research on Research Integrity (from University of Maryland) Food and Drug Administration Research (from Auburn University) Food and Drug Administration Research (from National Institute for Pharmaceutical Technology & Education) Food and Drug Administration Research (from Marvel Medtech LLC) Maternal and Child Health Federal Consolidated Programs	UW-Madison UW-Madison UW-Madison	27,756 3,190 (11,889) 5,726	
93.085 93.103 93.103 93.103 93.103 93.110	31867-Z0657001 14-Pharm-201285-UWM NIPTE-U01-UW-2015-001	(from National Opinion Research Center) Research on Research Integrity (from University of Maryland) Food and Drug Administration Research (from Auburn University) Food and Drug Administration Research (from National Institute for Pharmaceutical Technology & Education) Food and Drug Administration Research (from Marvel Medtech LLC) Maternal and Child Health Federal Consolidated Programs (from University of California-Los Angeles)	UW-Madison UW-Madison UW-Madison	27,756 3,190 (11,889) 5,726 11,844	
93.085 93.103 93.103 93.103 93.103 93.110 93.113	31867-Z0657001 14-Pharm-201285-UWM NIPTE-U01-UW-2015-001	(from National Opinion Research Center) Research on Research Integrity (from University of Maryland) Food and Drug Administration Research (from Auburn University) Food and Drug Administration Research (from National Institute for Pharmaceutical Technology & Education) Food and Drug Administration Research (from Marvel Medtech LLC) Maternal and Child Health Federal Consolidated Programs (from University of California-Los Angeles) Environmental Health (from Miriam Hospital)	UW-Madison UW-Madison UW-Madison UW-Madison UW-Whitewater	27,756 3,190 (11,889) 5,726 11,844 10,132	
93.085 93.103 93.103 93.103 93.103 93.110 93.113	31867-Z0657001 14-Pharm-201285-UWM NIPTE-U01-UW-2015-001	(from National Opinion Research Center) Research on Research Integrity (from University of Maryland) Food and Drug Administration Research (from Auburn University) Food and Drug Administration Research (from National Institute for Pharmaceutical Technology & Education) Food and Drug Administration Research (from Marvel Medtech LLC) Maternal and Child Health Federal Consolidated Programs (from University of California-Los Angeles) Environmental Health (from Miriam Hospital) Injury Prevention and Control Research and State and Community	UW-Madison UW-Madison UW-Madison	27,756 3,190 (11,889) 5,726 11,844	
93.085 93.103 93.103 93.103 93.110 93.110 93.113 93.136	31867-Z0657001 14-Pharm-201285-UWM NIPTE-U01-UW-2015-001 1642 G RA056	(from National Opinion Research Center) Research on Research Integrity (from University of Maryland) Food and Drug Administration Research (from National Institute for Pharmaceutical Technology & Education) Food and Drug Administration Research (from Marvel Medtech LLC) Maternal and Child Health Federal Consolidated Programs (from University of California-Los Angeles) Environmental Health (from Miriam Hospital) Injury Prevention and Control Research and State and Community Based Programs (from University of Rochester)	UW-Madison UW-Madison UW-Madison UW-Madison UW-Whitewater UW-Madison	27,756 3,190 (11,889) 5,726 11,844 10,132 20,640	
93.085 93.103 93.103 93.103 93.110 93.110 93.113 93.136	31867-Z0657001 14-Pharm-201285-UWM NIPTE-U01-UW-2015-001 1642 G RA056	(from National Opinion Research Center) Research on Research Integrity (from University of Maryland) Food and Drug Administration Research (from Auburn University) Food and Drug Administration Research (from National Institute for Pharmaceutical Technology & Education) Food and Drug Administration Research (from Marvel Medtech LLC) Maternal and Child Health Federal Consolidated Programs (from University of California-Los Angeles) Environmental Health (from Miriam Hospital) Injury Prevention and Control Research and State and Community Based Programs (from University of Rochester) Human Genome Research	UW-Madison UW-Madison UW-Madison UW-Madison UW-Whitewater	27,756 3,190 (11,889) 5,726 11,844 10,132	
93.085 93.103 93.103 93.103 93.110 93.110 93.113 93.136	31867-Z0657001 14-Pharm-201285-UWM NIPTE-U01-UW-2015-001 1642 G RA056	(from National Opinion Research Center) Research on Research Integrity (from University of Maryland) Food and Drug Administration Research (from National Institute for Pharmaceutical Technology & Education) Food and Drug Administration Research (from Marvel Medtech LLC) Maternal and Child Health Federal Consolidated Programs (from University of California-Los Angeles) Environmental Health (from Miriam Hospital) Injury Prevention and Control Research and State and Community Based Programs (from University of Rochester)	UW-Madison UW-Madison UW-Madison UW-Madison UW-Whitewater UW-Madison	27,756 3,190 (11,889) 5,726 11,844 10,132 20,640	
93.085 93.103 93.103 93.103 93.110 93.110 93.113 93.136 93.172	31867-Z0657001 14-Pharm-201285-UWM NIPTE-U01-UW-2015-001 1642 G RA056 13-04410-002	(from National Opinion Research Center) Research on Research Integrity (from University of Maryland) Food and Drug Administration Research (from Auburn University) Food and Drug Administration Research (from National Institute for Pharmaceutical Technology & Education) Food and Drug Administration Research (from Marvel Medtech LLC) Maternal and Child Health Federal Consolidated Programs (from University of California-Los Angeles) Environmental Health (from Miriam Hospital) Injury Prevention and Control Research and State and Community Based Programs (from University of Rochester) Human Genome Research (from Texas Biomedical Research Institute)	UW-Madison UW-Madison UW-Madison UW-Whitewater UW-Madison UW-Madison	27,756 3,190 (11,889) 5,726 11,844 10,132 20,640 (71)	
93.085 93.103 93.103 93.103 93.110 93.110 93.113 93.136 93.172 93.172	31867-Z0657001 14-Pharm-201285-UWM NIPTE-U01-UW-2015-001 1642 G RA056 13-04410-002 1R41HG008566-1	(from National Opinion Research Center) Research on Research Integrity (from University of Maryland) Food and Drug Administration Research (from Auburn University) Food and Drug Administration Research (from National Institute for Pharmaceutical Technology & Education) Food and Drug Administration Research (from Marvel Medtech LLC) Maternal and Child Health Federal Consolidated Programs (from University of California-Los Angeles) Environmental Health (from Miriam Hospital) Injury Prevention and Control Research and State and Community Based Programs (from University of Rochester) Human Genome Research (from Texas Biomedical Research Institute) Human Genome Research (from Lucigen)	UW-Madison UW-Madison UW-Madison UW-Whitewater UW-Madison UW-Madison UW-Madison	27,756 3,190 (11,889) 5,726 11,844 10,132 20,640 (71) 71,424	
93.085 93.103 93.103 93.103 93.110 93.110 93.113 93.136 93.172 93.172	31867-Z0657001 14-Pharm-201285-UWM NIPTE-U01-UW-2015-001 1642 G RA056 13-04410-002 1R41HG008566-1 001647740, W000679016	(from National Opinion Research Center) Research on Research Integrity (from University of Maryland) Food and Drug Administration Research (from Auburn University) Food and Drug Administration Research (from National Institute for Pharmaceutical Technology & Education) Food and Drug Administration Research (from Marvel Medtech LLC) Maternal and Child Health Federal Consolidated Programs (from University of California-Los Angeles) Environmental Health (from Miriam Hospital) Injury Prevention and Control Research and State and Community Based Programs (from University of Rochester) Human Genome Research (from Texas Biomedical Research Institute) Human Genome Research (from Lucigen) Research Related to Deafness and Communication Disorders	UW-Madison UW-Madison UW-Madison UW-Whitewater UW-Madison UW-Madison	27,756 3,190 (11,889) 5,726 11,844 10,132 20,640 (71)	
93.085 93.103 93.103 93.103 93.110 93.113 93.136 93.172 93.172 93.173 1	31867-Z0657001 14-Pharm-201285-UWM NIPTE-U01-UW-2015-001 1642 G RA056 13-04410-002 1R41HG008566-1 001647740, W000679016 & W000786755	(from National Opinion Research Center) Research on Research Integrity (from University of Maryland) Food and Drug Administration Research (from National Institute for Pharmaceutical Technology & Education) Food and Drug Administration Research (from Marvel Medtech LLC) Maternal and Child Health Federal Consolidated Programs (from University of California-Los Angeles) Environmental Health (from Miriam Hospital) Injury Prevention and Control Research and State and Community Based Programs (from University of Rochester) Human Genome Research (from Texas Biomedical Research Institute) Human Genome Research (from Lucigen) Research Related to Deafness and Communication Disorders (from University of Iowa)	UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison	27,756 3,190 (11,889) 5,726 11,844 10,132 20,640 (71) 71,424 109,038	
93.085 93.103 93.103 93.103 93.110 93.113 93.136 93.172 93.172 93.173 1	31867-Z0657001 14-Pharm-201285-UWM NIPTE-U01-UW-2015-001 1642 G RA056 13-04410-002 1R41HG008566-1 001647740, W000679016 & W000786755	(from National Opinion Research Center) Research on Research Integrity (from University of Maryland) Food and Drug Administration Research (from Auburn University) Food and Drug Administration Research (from National Institute for Pharmaceutical Technology & Education) Food and Drug Administration Research (from Marvel Medtech LLC) Maternal and Child Health Federal Consolidated Programs (from University of California-Los Angeles) Environmental Health (from Miriam Hospital) Injury Prevention and Control Research and State and Community Based Programs (from University of Rochester) Human Genome Research (from Texas Biomedical Research Institute) Human Genome Research (from Lucigen) Research Related to Deafness and Communication Disorders	UW-Madison UW-Madison UW-Madison UW-Whitewater UW-Madison UW-Madison UW-Madison	27,756 3,190 (11,889) 5,726 11,844 10,132 20,640 (71) 71,424	
93.085 93.103 93.103 93.103 93.110 93.113 93.136 93.172 93.172 93.173 1	31867-Z0657001 14-Pharm-201285-UWM NIPTE-U01-UW-2015-001 1642 G RA056 13-04410-002 1R41HG008566-1 001647740, W000679016 & W000786755	(from National Opinion Research Center) Research on Research Integrity (from University of Maryland) Food and Drug Administration Research (from National Institute for Pharmaceutical Technology & Education) Food and Drug Administration Research (from Marvel Medtech LLC) Maternal and Child Health Federal Consolidated Programs (from University of California-Los Angeles) Environmental Health (from Miriam Hospital) Injury Prevention and Control Research and State and Community Based Programs (from University of Rochester) Human Genome Research (from Texas Biomedical Research Institute) Human Genome Research (from Lucigen) Research Related to Deafness and Communication Disorders (from University of Iowa)	UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison	27,756 3,190 (11,889) 5,726 11,844 10,132 20,640 (71) 71,424 109,038	
93.085 93.103 93.103 93.103 93.110 93.113 93.136 93.172 93.172 93.173 1 93.173	31867-Z0657001 14-Pharm-201285-UWM NIPTE-U01-UW-2015-001 1642 G RA056 13-04410-002 1R41HG008566-1 001647740, W000679016 & W000786755 111107	(from National Opinion Research Center) Research on Research Integrity (from University of Maryland) Food and Drug Administration Research (from Auburn University) Food and Drug Administration Research (from National Institute for Pharmaceutical Technology & Education) Food and Drug Administration Research (from Marvel Medtech LLC) Maternal and Child Health Federal Consolidated Programs (from University of California-Los Angeles) Environmental Health (from Miriam Hospital) Injury Prevention and Control Research and State and Community Based Programs (from University of Rochester) Human Genome Research (from Texas Biomedical Research Institute) Human Genome Research (from Lucigen) Research Related to Deafness and Communication Disorders (from University of Iowa) Research Related to Deafness and Communication Disorders (from University of Texas-Dallas)	UW-Madison UW-Madison UW-Madison UW-Whitewater UW-Madison UW-Madison UW-Madison UW-Madison	27,756 3,190 (11,889) 5,726 11,844 10,132 20,640 (71) 71,424 109,038 15,841	
93.085 93.103 93.103 93.103 93.110 93.113 93.136 93.172 93.172 93.173 1 93.173	31867-Z0657001 14-Pharm-201285-UWM NIPTE-U01-UW-2015-001 1642 G RA056 13-04410-002 1R41HG008566-1 001647740, W000679016 & W000786755 111107	(from National Opinion Research Center) Research on Research Integrity (from University of Maryland) Food and Drug Administration Research (from Auburn University) Food and Drug Administration Research (from National Institute for Pharmaceutical Technology & Education) Food and Drug Administration Research (from Marvel Medtech LLC) Maternal and Child Health Federal Consolidated Programs (from University of California-Los Angeles) Environmental Health (from Miriam Hospital) Injury Prevention and Control Research and State and Community Based Programs (from University of Rochester) Human Genome Research (from Texas Biomedical Research Institute) Human Genome Research (from Lucigen) Research Related to Deafness and Communication Disorders (from University of Iewas-Dallas) Research Related to Deafness and Communication Disorders	UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison	27,756 3,190 (11,889) 5,726 11,844 10,132 20,640 (71) 71,424 109,038	
93.085 93.103 93.103 93.103 93.110 93.113 93.136 93.172 93.172 93.173 93.173	31867-Z0657001 14-Pharm-201285-UWM NIPTE-U01-UW-2015-001 1642 G RA056 13-04410-002 1R41HG008566-1 001647740, W000679016 & W000786755 111107 14-2433	(from National Opinion Research Center) Research on Research Integrity (from University of Maryland) Food and Drug Administration Research (from Auburn University) Food and Drug Administration Research (from National Institute for Pharmaceutical Technology & Education) Food and Drug Administration Research (from Marvel Medtech LLC) Maternal and Child Health Federal Consolidated Programs (from University of California-Los Angeles) Environmental Health (from Miriam Hospital) Injury Prevention and Control Research and State and Community Based Programs (from University of Rochester) Human Genome Research (from Texas Biomedical Research Institute) Human Genome Research (from Lucigen) Research Related to Deafness and Communication Disorders (from University of Texas-Dallas) Research Related to Deafness and Communication Disorders (from University of South Carolina)	UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison	27,756 3,190 (11,889) 5,726 11,844 10,132 20,640 (71) 71,424 109,038 15,841 9,547	
93.085 93.103 93.103 93.103 93.110 93.113 93.136 93.172 93.172 93.173 93.173	31867-Z0657001 14-Pharm-201285-UWM NIPTE-U01-UW-2015-001 1642 G RA056 13-04410-002 1R41HG008566-1 001647740, W000679016 & W000786755 111107 14-2433	(from National Opinion Research Center) Research on Research Integrity (from University of Maryland) Food and Drug Administration Research (from National Institute for Pharmaceutical Technology & Education) Food and Drug Administration Research (from Mational Institute for Pharmaceutical Technology & Education) Food and Drug Administration Research (from Marvel Medtech LLC) Maternal and Child Health Federal Consolidated Programs (from University of California-Los Angeles) Environmental Health (from Miriam Hospital) Injury Prevention and Control Research and State and Community Based Programs (from University of Rochester) Human Genome Research (from Texas Biomedical Research Institute) Human Genome Research (from Lucigen) Research Related to Deafness and Communication Disorders (from University of Iowa) Research Related to Deafness and Communication Disorders (from University of South Carolina) Research Related to Deafness and Communication Disorders (from University of South Carolina) Research Related to Deafness and Communication Disorders (from University of South Carolina)	UW-Madison UW-Madison UW-Madison UW-Whitewater UW-Madison UW-Madison UW-Madison UW-Madison	27,756 3,190 (11,889) 5,726 11,844 10,132 20,640 (71) 71,424 109,038 15,841	
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93.085 93.103 93.103 93.103 93.110 93.113 93.136 93.172 93.172 93.173 93.173 93.173 93.173 93.173	31867-Z0657001 14-Pharm-201285-UWM NIPTE-U01-UW-2015-001 1642 G RA056 13-04410-002 1R41HG008566-1 001647740, W000679016 & W000786755 111107 14-2433 42127 & 39690 - 29281 SP00011574	(from National Opinion Research Center) Research on Research Integrity (from University of Maryland) Food and Drug Administration Research (from Auburn University) Food and Drug Administration Research (from National Institute for Pharmaceutical Technology & Education) Food and Drug Administration Research (from Marvel Medtech LLC) Maternal and Child Health Federal Consolidated Programs (from University of California-Los Angeles) Environmental Health (from Miriam Hospital) Injury Prevention and Control Research and State and Community Based Programs (from University of Rochester) Human Genome Research (from Texas Biomedical Research Institute) Human Genome Research (from Lucigen) Research Related to Deafness and Communication Disorders (from University of Iowa) Research Related to Deafness and Communication Disorders (from University of Texas-Dallas) Research Related to Deafness and Communication Disorders (from University of South Carolina) Research Related to Deafness and Communication Disorders (from University of Deames) Research Related to Deafness and Communication Disorders (from University of Deamare) Research Related to Deafness and Communication Disorders (from University of Deamare) Research Related to Deafness and Communication Disorders (from Guniversity of Deamare) Research Related to Deafness and Communication Disorders (from Guniversity of Deamare) Research Related to Deafness and Communication Disorders (from Georgia State University Research Foundation) Research Related to Deafness and Communication Disorders	UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison	27,756 3,190 (11,889) 5,726 11,844 10,132 20,640 (71) 71,424 109,038 15,841 9,547 249,087	
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93.085 93.103 93.103 93.103 93.110 93.110 93.113 93.136 93.172 93.172 93.173 93.173 93.173 93.173 93.173 93.173	31867-Z0657001 14-Pharm-201285-UWM NIPTE-U01-UW-2015-001 1642 G RA056 13-04410-002 1R41HG008566-1 001647740, W000679016 & W000786755 111107 14-2433 42127 & 39690 - 29281 SP00011574 UUMC58074	(from National Opinion Research Center) Research on Research Integrity (from University of Maryland) Food and Drug Administration Research (from Auburn University) Food and Drug Administration Research (from National Institute for Pharmaceutical Technology & Education) Food and Drug Administration Research (from Marvel Medtech LLC) Maternal and Child Health Federal Consolidated Programs (from University of California-Los Angeles) Environmental Health (from Miriam Hospital) Injury Prevention and Control Research and State and Community Based Programs (from University of Rochester) Human Genome Research (from Texas Biomedical Research Institute) Human Genome Research (from Lucigen) Research Related to Deafness and Communication Disorders (from University of Iowa) Research Related to Deafness and Communication Disorders (from University of South Carolina) Research Related to Deafness and Communication Disorders (from University of Delaware) Research Related to Deafness and Communication Disorders (from University of Delaware) Research Related to Deafness and Communication Disorders (from Georgia State University Research Foundation) Research Related to Deafness and Communication Disorders (from Georgia State University Research Foundation) Research Related to Deafness and Communication Disorders (from Georgia State University Research Foundation) Research Related to Deafness and Communication Disorders (from Vanderbilt University) Research Related to Deafness and Communication Disorders (from Vanderbilt University) Research Related to Deafness and Communication Disorders (from Intelligent Hearing Systems Corporation) Immunization Research, Demonstration, Public Information and	UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison	$\begin{array}{c} 27,756\\ 3,190\\ (11,889)\\ 5,726\\ 11,844\\ 10,132\\ 20,640\\ (71)\\ 71,424\\ 109,038\\ 15,841\\ 9,547\\ 249,087\\ 6,985\\ 1,756\\ 46,173\\ \end{array}$	
93.085 93.103 93.103 93.103 93.110 93.110 93.136 93.172 93.172 93.173 93.173 93.173 93.173 93.173 93.173 93.173	31867-Z0657001 14-Pharm-201285-UWM NIPTE-U01-UW-2015-001 1642 G RA056 13-04410-002 1R41HG008566-1 001647740, W000679016 & W000786755 111107 14-2433 42127 & 39690 - 29281 SP00011574 UUMC58074 40185, 40189 & 40195	(from National Opinion Research Center) Research on Research Integrity (from University of Maryland) Food and Drug Administration Research (from Auburn University) Food and Drug Administration Research (from National Institute for Pharmaceutical Technology & Education) Food and Drug Administration Research (from Marvel Medtech LLC) Maternal and Child Health Federal Consolidated Programs (from University of California-Los Angeles) Environmental Health (from Miriam Hospital) Injury Prevention and Control Research and State and Community Based Programs (from University of Rochester) Human Genome Research (from Texas Biomedical Research Institute) Human Genome Research (from Lucigen) Research Related to Deafness and Communication Disorders (from University of Texas-Dallas) Research Related to Deafness and Communication Disorders (from University of South Carolina) Research Related to Deafness and Communication Disorders (from University of Delaware) Research Related to Deafness and Communication Disorders (from University of Delaware) Research Related to Deafness and Communication Disorders (from Georgia State University Research Foundation) Research Related to Deafness and Communication Disorders (from Georgia State University Research Foundation) Research Related to Deafness and Communication Disorders (from Georgia State University Research Foundation) Research Related to Deafness and Communication Disorders (from Vanderbilt University) Research Related to Deafness and Communication Disorders (from Vanderbilt University) Research Related to Deafness and Communication Disorders (from Intelligent Hearing Systems Corporation) Immunization Research, Demonstration, Public Information and Education Training and Clinical Skills Improvement Projects	UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison	$\begin{array}{c} 27,756\\ 3,190\\ (11,889)\\ 5,726\\ 11,844\\ 10,132\\ 20,640\\ (71)\\ 71,424\\ 109,038\\ 15,841\\ 9,547\\ 249,087\\ 6,985\\ 1,756\\ 46,173\\ \end{array}$	

CFDA NUMBER	OTHER IDENTIFYING NUMBER		STATE AGENCY OR UW INSTITUTION	EXPENDITURES	AMOUNT PROVIDED TO SUBRECIPIENTS
		RESEARCH AND DEVELOPMENT (R&D) CLUSTER			
93.226	2002809958	Research on Healthcare Costs, Quality and Outcomes	UW-Madison	210,502	0
93.226	2013-527301-0001	(from Johns Hopkins University) Research on Healthcare Costs, Quality and Outcomes	UW-Madison	416	0
93.226	3003467807	(from American Academy of Addiction Psychiatry) Research on Healthcare Costs, Quality and Outcomes	UW-Madison	29,867	0
93.226	9008531_UWI	(from University of Michigan) Research on Healthcare Costs, Quality and Outcomes	UW-Madison	19,321	0
93.226	9920130101	(from Oregon Health & Science University) Research on Healthcare Costs, Quality and Outcomes	UW-Madison	15,886	0
93.226		(from Rand Corporation) Research on Healthcare Costs, Quality and Outcomes	UW-Madison	34,427	0
93.226		(from University of Missouri-Columbia) Research on Healthcare Costs, Quality and Outcomes	UW-Madison	11,334	0
93.226	PO# 6462450	(from Yale University) Research on Healthcare Costs, Quality and Outcomes	UW-Madison	20,177	0
93.233	200979-413	(from Geisinger Health Systems) National Center on Sleep Disorders Research	UW-Madison	23,792	0
93.242	0025021 (127340-1)-	(from Utah State University) Mental Health Research Grants	UW-Madison	416,151	0
93.242	, ,	(from University of Pittsburgh) Mental Health Research Grants	UW-Madison	75,225	0
93.242	360948-UW	(from Research Foundation for Mental Hygiene) Mental Health Research Grants (from Temple University)	UW-Madison	102,650	0
		Mental Health Research Grants (from University of Miami)	UW-Madison	77,260	0
93.242		Mental Health Research Grants (from New York University)	UW-Madison	(2,863)	0
93.242		Mental Health Research Grants (from University of Chicago)	UW-Madison	90,631	0
93.242	MUSC15-026	Mental Health Research Grants (from Medical University of South Carolina)	UW-Madison	10,995	0
93.242	UWSC8564 (BP08570)	Mental Health Research Grants (from University of Washington)	UW-Madison	11,101	C
93.242	, ,	Mental Health Research Grants (from Vanderbilt University)	UW-Madison	2,048	C
93.242		Mental Health Research Grants (from Marquette University)	UW-Milwaukee	51,750	C
93.242		Mental Health Research Grants	UW-Milwaukee	26,535	C
93.243	16691	(from Medical College of Wisconsin) Substance Abuse and Mental Health Services Projects of Regional and National Significance (from Lac du Flambeau Tribe)	UW-Madison	26,417	0
93.271	60027479UWM	Alcohol Research Career Development Awards for Scientists and Clinicians (from Northwestern University)	UW-Madison	(135)	0
93.273		Alcohol Research Programs (from University of North Carolina-Chapel Hill)	UW-Madison	115,950	0
93.273		Alcohol Research Programs (from University of Pennsylvania)	UW-Madison	40,203	0
93.273		Alcohol Research Programs (from University of Mississippi Medical Center)	UW-Milwaukee	46,616	0
93.279		(from Oregon Health & Science University)	UW-Madison	50,694	0
93.279		Drug Abuse and Addiction Research Programs	UW-Madison	105,934	0
93.279	2002776720	(from Chestnut Health Systems) Drug Abuse and Addiction Research Programs	UW-Madison	40,874	0
93.279	21822-S2 & VUMC 54588	(from Johns Hopkins University) Drug Abuse and Addiction Research Programs	UW-Madison	134,932	0
93.279		(from Vanderbilt University) Drug Abuse and Addiction Research Programs	UW-Madison	12,047	0
93.279		(from Tulane University) Drug Abuse and Addiction Research Programs	UW-Madison	58,572	0
93.279	R796	(from Stanford University) Drug Abuse and Addiction Research Programs	UW-Madison	98,933	0
93.279	WU-15-115 & WU-15-377	(from Dartmouth College) Drug Abuse and Addiction Research Programs	UW-Madison	30,671	0
93.279		(from Washington University) Drug Abuse and Addiction Research Programs	UW-Madison	11,064	0
93.279		(from Comfort Care for Animals) Drug Abuse and Addiction Research Programs	UW-Milwaukee	37,023	0
93.283		(from Ponce School of Medicine) Centers for Disease Control and Prevention Investigations and	UW-Madison	254,014	18,944
93.286		Technical Assistance (from University of South Carolina) Discovery and Applied Research for Technological Innovations	UW-Madison	91,556	0
93.286	2896	to Improve Human Health (from Duke University) Discovery and Applied Research for Technological Innovations	UW-Madison	232,015	0
93.286	61360006 113447	to Improve Human Health (from Rehabilitation Institute of Chicago) Discovery and Applied Research for Technological Innovations	UW-Madison	DE 115	0
		to Improve Human Health (from Stanford University)		25,445	
93.286	901508-UWM	Discovery and Applied Research for Technological Innovations to Improve Human Health (from Ann & Robert H Lurie Children's Hospital)	UW-Milwaukee	32,742	0

NUMBER	OTHER IDENTIFYING NUMBER		STATE AGENCY OR UW INSTITUTION	EXPENDITURES	AMOUNT PROVIDED TO SUBRECIPIENTS
		RESEARCH AND DEVELOPMENT (R&D) CLUSTER			
93.286		Discovery and Applied Research for Technological Innovations to Improve Human Health (from University of Illinois-Chicago)	UW-Madison	28,767	0
93.310	5100711-4, 5100972-6, 5101962-3 & 5101963-2	Trans-NIH Research Support (from Boston College)	UW-Madison	696,487	180,875
93.310		Trans-NIH Research Support	UW-Madison	16,490	0
93.350	149749-5100774-4464	(from University of California-San Diego) National Center for Advancing Translational Sciences	UW-Madison	335,336	0
93.350	1593R07	(from Harvard University) National Center for Advancing Translational Sciences	UW-Madison	(27,025)	0
93.350		(from Dartmouth College) National Center for Advancing Translational Sciences	UW-Madison	506,977	0
93.350	5UL1TR001436-02 , 5TL1TR001437-02 &	(from Morgridge Institute for Research) National Center for Advancing Translational Sciences (from Medical College of Wisconsin)	UW-Milwaukee	187,641	0
93.350	Agreement 1-7-2016 HH9120	National Center for Advancing Translational Sciences	UW-Madison	35,623	0
93.351	16-17-04583-006	(from Tufts University) Research Infrastructure Programs	UW-Madison	85,167	0
		(from Texas Biomedical Research Institute)			
93.351		Research Infrastructure Programs (from Iowa State University)	UW-Madison	20,069	0
93.361 03.303		Nursing Research (from Duke University)	UW-Madison	31,989	0
93.393		Cancer Cause and Prevention Research (from Dartmouth College)	UW-Madison	41,642	
93.393		Cancer Cause and Prevention Research (from Rockefeller University)	UW-Madison	383,963	0
93.393		Cancer Cause and Prevention Research (from Georgetown University)	UW-Madison	178,698	0
93.393	792283 & 854649	Cancer Cause and Prevention Research (from Fred Hutchinson Cancer Research Center)	UW-Milwaukee	53,882	0
93.393	FCCC 15057-01	Cancer Cause and Prevention Research (from Fox Chase Cancer Center)	UW-Madison	15,009	0
93.394	17-J0021 & 17-J0036	Cancer Detection and Diagnosis Research (from Morgridge Institute for Research)	UW-Madison	73,048	0
93.394	52422-2001475-669304	Cancer Detection and Diagnosis Research (from City of Hope National Medical Center)	UW-Madison	34,763	0
93.394	8848sc	Cancer Detection and Diagnosis Research (from University of California-San Francisco)	UW-Milwaukee	25,649	0
93.394	SP0028253-PROJ0007362	Cancer Detection and Diagnosis Research (from Northwestern University)	UW-Madison	87,595	0
93.394		Cancer Detection and Diagnosis Research (from Mayo Clinic)	UW-Madison	44,340	0
93.395		Cancer Treatment Research (from University of Illinois-Chicago)	UW-Madison	976	0
93.395	· · ·	Cancer Treatment Research (from Wistar Institute)	UW-Madison	147,582	0
93.395		Cancer Treatment Research (from University of Kentucky)	UW-Madison	17,906	0
93.395	51011-2000137-669301	Cancer Treatment Research (from City of Hope National Medical Center)	UW-Madison	4,582	0
93.395		Cancer Treatment Research (from Rutgers University)	UW-Madison	292,113	0
93.395	890836	Cancer Treatment Research (from Fred Hutchinson Cancer Research Center)	UW-Madison	2,263	0
93.395	ACOSOG	Cancer Treatment Research (from Brigham & Women's Hospital)	UW-Madison	41,180	0
93.395	CITN-07, 0000843296	Cancer Treatment Research (from Fred Hutchinson Cancer Research Center)	UW-Madison	2,722	0
		Cancer Treatment Research (from Children's Hospital of Philadelphia)	UW-Madison	80,028	0
93.395	MSLT-II	Cancer Treatment Research (from John Wayne Cancer Institute)	UW-Madison	7,196	0
93.395	U10CA180820-01-WISC2	Cancer Treatment Research (from Eastern Cooperative Oncology Group)	UW-Madison	10,002	0
93.395	U10CA180820-03-WISC3	Cancer Treatment Research (from ECOG-ACRIN Cancer Research Group)	UW-Madison	10,000	0
93.395		Cancer Treatment Research (from Insert MRI)	UW-Madison	137,797	0
93.395 93.395		Cancer Treatment Research	UW-Madison	18,937	0
93.395		(from Medical Engineering Innovations) Cancer Treatment Research	UW-Madison	172,197	0
	000705 006	(from NRG Oncology Foundation Inc)			
93.396		Cancer Biology Research (from University of Cincinnati)	UW-Madison	30,544	0
03 206		Cancer Biology Research (from University of Kentucky) Cancer Biology Research (from University of Chicago)	UW-Madison UW-Madison	21,538 40,648	0
93.396 93 396	FF000411-A	Cancer Biology Research (from University of Chicago) Cancer Biology Research (from University of Minnesota)	UW-Madison	40,648 57,174	0
93.396	Por CN0051/1101			57,174	
	UNIV58254 & VUMC	Cancer Biology Research (from Vanderbilt University)	UW-Madison	166,355	0
93.396 93.396 93.396	UNIV58254 & VUMC 38344	Cancer Biology Research (from Vanderbilt University)			
93.396 93.396	UNIV58254 & VUMC 38344 25862U of Wisconsin	Cancer Biology Research (from Vanderbilt University)	UW-Madison UW-Madison UW-Madison	166,355 64,087 110,011	0 0 20,378

CFDA NUMBER	OTHER IDENTIFYING NUMBER		STATE AGENCY OR UW INSTITUTION	EXPENDITURES	AMOUNT PROVIDED TO SUBRECIPIENTS
		RESEARCH AND DEVELOPMENT (R&D) CLUSTER			
93.433		ACL National Institute on Disability, Independent Living, and Rehabilitation Research (from Virginia Commonwealth University)	UW-Madison	154,625	0
93.516		(from University of Illinois-Chicago)	UW-Madison	82,487	0
93.558	Agr Dtd 12-22-14	Temporary Assistance for Needy Families (from Great Lakes Inter-Tribal Council Inc)	UW-Madison	18,532	0
93.575		Child Care and Development Block Grant (from Wisconsin Early Childhood Association)	UW-Whitewater	25,000	0
93.590	CFE00544	Community-Based Child Abuse Prevention Grants (from Children's Trust Fund)	UW-Madison	(11)	0
93.610	GT-32013-02	Health Care Innovation Awards (HCIA) (from Association of American Medical Colleges)	UW-Madison	189,169	0
93.652	AGMT 10-08-15 & 12-29- 16	Adoption Opportunities (from Spaulding for Children)	UW-Milwaukee	492,158	141,296
93.779		Centers for Medicare and Medicaid Services (CMS) Research, Demonstrations and Evaluations (from Telligen)	UW-Madison	5,942	0
93.823	W000822300	Ebola Support: Transmission and Prevention Control, Public Health Preparedness, Vaccine Development	UW-Madison	32,477	0
93.837	,	(from University of Iowa) Cardiovascular Diseases Research (from University of Alabama-Birmingham)	UW-Madison	317,746	0
93.837		Cardiovascular Diseases Research	UW-Madison	5,011	0
93.837		(from Mount Sinai School of Medicine) Cardiovascular Diseases Research	UW-Madison	59,304	0
93.837	11360UWM114	(from University of Maryland-Baltimore) Cardiovascular Diseases Research	UW-Madison	5,036	0
93.837	114117 & CIRT	(from Blood Systems Research Institute) Cardiovascular Diseases Research (from Bridgen 2 Wong) c Hospital)	UW-Madison	342,643	32,650
93.837	15-J0062 & 17-J0039	(from Brigham & Women's Hospital) Cardiovascular Diseases Research (from Morgridge Institute for Research)	UW-Madison	373,161	C
93.837		Cardiovascular Diseases Research (from Medical College of Wisconsin)	UW-Milwaukee	130,493	C
93.837	2(GG010998-01)	Cardiovascular Diseases Research (from Columbia University)	UW-Madison	36,243	C
93.837	59473-12766-UWISCM	Cardiovascular Diseases Research (from Sanford Burnham Presbyterian Medical Discovery Institute)	UW-Madison	25,434	C
93.837		Cardiovascular Diseases Research (from Northwestern University)	UW-Madison	388,905	(
93.837 93.837		Cardiovascular Diseases Research (from RTI International) Cardiovascular Diseases Research	UW-Madison UW-Madison	8,372 164,263	( (
93.837		(from University of California-San Francisco) Cardiovascular Diseases Research (from Emory University)	UW-Madison	12,400	C
93.837		Cardiovascular Diseases Research (from University of Florida)	UW-Madison	24,417	C
93.837	UWIHL098115	Cardiovascular Diseases Research (from Pennsylvania State University)	UW-Madison	497,871	C
93.837	VUMC58614	Cardiovascular Diseases Research (from Vanderbilt University Medical Center)	UW-Madison	77,167	C
93.837		Cardiovascular Diseases Research (from University of Iowa)	UW-Madison	96,381	C
93.837		Cardiovascular Diseases Research (from Wake Forest University)	UW-Madison	298,805	(
93.838	( )	Lung Diseases Research (from University of Pittsburgh)	UW-Madison	23,625	(
93.838 93.838		Lung Diseases Research (from Seattle Children's Hospital) Lung Diseases Research (from Duke University)	UW-Madison UW-Madison	4,712 486,717	(
93.838		Lung Diseases Research (from Stanford University)	UW-Madison	42,303	(
93.838		Lung Diseases Research (from University of Arizona)	UW-Madison	272,297	(
93.838		Lung Diseases Research (from University of California-San Diego)	UW-Madison	5,802	(
93.838		Lung Diseases Research (from University of Colorado-Denver)	UW-Madison	2,261	(
93.838		Lung Diseases Research (from Medical College of Wisconsin)	UW-Milwaukee	87,685	(
93.838	S873527	Lung Diseases Research (from Emory University)	UW-Madison	10,519	(
93.838		Lung Diseases Research (from Pennsylvania State University)	UW-Madison	48,723	(
93.839		Blood Diseases and Resources Research (from National Marrow Donor Program)	UW-Madison	1,072	(
93.839	Study	Blood Diseases and Resources Research (from New England Research Institutes)	UW-Madison	162	C
93.846		Arthritis, Musculoskeletal and Skin Diseases Research (from Cleveland Clinic Foundation)	UW-Madison	449	0
93.846		Arthritis, Musculoskeletal and Skin Diseases Research (from Ann & Robert H Lurie Children's Hospital)	UW-Milwaukee	33,397	0
93.846		Arthritis, Musculoskeletal and Skin Diseases Research	UW-Madison	8,163	0

CFDA NUMBER	OTHER IDENTIFYING NUMBER		STATE AGENCY OR UW INSTITUTION	EXPENDITURES	AMOUNT PROVIDED TO SUBRECIPIENTS
		RESEARCH AND DEVELOPMENT (R&D) CLUSTER			
93.846		Arthritis, Musculoskeletal and Skin Diseases Research (from Medical College of Wisconsin)	UW-Madison	261,328	0
93.846		(from University of Illinois-Chicago)	UW-Madison	3,779	0
93.847	0015917 (120832-3)	(from Children's Hospital of Pittsburgh)	UW-Madison	(729)	0
93.847	0048553 (127065-2)	Diabetes, Digestive, and Kidney Diseases Extramural Research (from University of Pittsburgh)	UW-Madison	125,485	0
93.847	1024796 & 1026103	Diabetes, Digestive, and Kidney Diseases Extramural Research (from Beth Israel Deaconess Medical Center)	UW-Madison	20,563	0
93.847	10313045	Diabetes, Digestive, and Kidney Diseases Extramural Research (from University of California-San Diego)	UW-Madison	(9,869)	0
93.847		Diabetes, Digestive, and Kidney Diseases Extramural Research (from George Washington University)	UW-Madison	131,131	0
93.847		Diabetes, Digestive, and Kidney Diseases Extramural Research (from Morgridge Institute for Research)	UW-Madison	88,929	0
93.847	25034-67	(iron Miversity of Georgia Research Foundation)	UW-Madison	8,703	0
93.847	3003797655 (3003206500)	Diabetes, Digestive, and Kidney Diseases Extramural Research (from University of Michigan)	UW-Madison	125,773	0
93.847	30835-25034-67	Diabetes, Digestive, and Kidney Diseases Extramural Research (from Augusta University)	UW-Madison	21,264	0
93.847	5031696 (5-31696)	Diabetes, Digestive, and Kidney Diseases Extramural Research (from University of North Carolina-Chapel Hill)	UW-Madison	35,946	0
93.847	60054041	Diabetes, Digestive, and Kidney Diseases Extramural Research (from Ohio State University)	UW-Madison	18,436	0
93.847	878293	Diabetes, Digestive, and Kidney Diseases Extramural Research (from Fred Hutchinson Cancer Research Center)	UW-Madison	62,765	0
93.847	952614 - 952616	Diabetes, Digestive, and Kidney Diseases Extramural Research (from Nationwide Children's Hospital)	UW-Madison	20,098	0
93.847	FP054734	(from University of Chicago)	UW-Madison	44,010	0
93.847	M15Q12127 (Q00892)	Diabetes, Digestive, and Kidney Diseases Extramural Research (from Yale University)	UW-Madison	124,191	0
93.847	OOS80225 (MSN170038)	(from Kaiser Permanente)	UW-Madison	3,840	0
93.847	WU-15-108	(from Washington University-Saint Louis)	UW-Milwaukee	29,694	0
93.847		Diabetes, Digestive, and Kidney Diseases Extramural Research (from City of Hope National Medical Center)	UW-Madison	110,503	0
93.847		(from Medical College of Wisconsin)	UW-Milwaukee	9,429	0
93.847		Diabetes, Digestive, and Kidney Diseases Extramural Research (from Medical College of Wisconsin)	UW-Madison	6,332	0
93.847		(from Pennsylvania State University)	UW-Madison	500	0
93.853	0012191A	Extramural Research Programs in the Neurosciences and Neurological Disorders	UW-Madison	39,455	0
93.853	0030451 (123192-124923-	(from University of Texas Health Science Center) Extramural Research Programs in the Neurosciences and Neurological Disorders	UW-Madison	34,517	0
93.853		(from University of Pittsburgh) Extramural Research Programs in the Neurosciences and	UW-Madison	5,046	0
93.853	2003044877 - 2002169654	Neurological Disorders (from University of Cincinnati) Extramural Research Programs in the Neurosciences and	UW-Madison	49,631	0
93.853	5000496968	Neurological Disorders (from Johns Hopkins University) Extramural Research Programs in the Neurosciences and	UW-Madison	10,989	0
93.853	569891	Neurological Disorders (from Medstar Health Research Institute) Extramural Research Programs in the Neurosciences and	UW-Madison	100,180	0
93.853	Agr Dtd 6-22-15	Neurological Disorders (from University of Pennsylvania) Extramural Research Programs in the Neurosciences and	UW-Madison	8,499	0
93.853		Neurological Disorders (from Bellbrook Labs LLC) Extramural Research Programs in the Neurosciences and	UW-Madison	1,454	0
93.853	MPCII LVAD 0255-3108-	Neurological Disorders (from Mayo Clinic Jacksonville) Extramural Research Programs in the Neurosciences and	UW-Madison	21,242	0
93.853		Neurological Disorders (from Mount Sinai School of Medicine) Extramural Research Programs in the Neurosciences and	UW-Madison	212	0
93.853	POINT	Neurological Disorders (from Prism Clinical Imaging) Extramural Research Programs in the Neurosciences and	UW-Madison	654,823	0
93.853	ZHW0026-02	Neurological Disorders (from Medical College of Wisconsin) Extramural Research Programs in the Neurosciences and Neurological Disorders	UW-Madison	1,830	0
93.853		(from Palo Alto Institute for Research and Education Inc) Extramural Research Programs in the Neurosciences and Neurological Disorders (from Circumvent Pharmaceuticals Inc)	UW-Madison	792	0

CFDA NUMBER	OTHER IDENTIFYING NUMBER		STATE AGENCY OR UW INSTITUTION	EXPENDITURES	AMOUNT PROVIDE TO SUBRECIPIENT
		RESEARCH AND DEVELOPMENT (R&D) CLUSTER			
93.855		Allergy and Infectious Diseases Research (from University of Pittsburgh)	UW-Madison	253,373	C
93.855	( ,	(from Mount Sinai School of Medicine)	UW-Madison	71,156	C
93.855	1(GG010483-01)	(Irom Noulli of Infectious Diseases Research (from Columbia University)	UW-Madison	90,940	C
93.855	· ·	(from New York University) (from New York University)	UW-Madison	482,009	(
3.855		Allergy and Infectious Diseases Research	UW-Milwaukee	27,607	(
3.855	157458	(from Harvard School of Public Health) Allergy and Infectious Diseases Research (from University of Texas Health Science Center)	UW-Madison	21,386	
3.855	1897-209-2011694	(from Clemson University)	UW-Madison	22,863	
3.855	2 & 1584690	Allergy and Infectious Diseases Research	UW-Madison	329,131	(
3.855	225488	(from Medical College of Wisconsin) Allergy and Infectious Diseases Research	UW-Madison	3,419	
3.855	341211	(from Massachusetts General Hospital) Allergy and Infectious Diseases Research	UW-Madison	80,302	
3.855	41795-03	(from University of Arizona) Allergy and Infectious Diseases Research	UW-Madison	430,263	
3.855	430-23-24A & 430-23-40A	(from University of Manitoba) Allergy and Infectious Diseases Research	UW-Madison	88,378	
3.855	4500001558	(from Iowa State University) Allergy and Infectious Diseases Research	UW-Madison	(253)	
3.855	5104732	(from Boston University) Allergy and Infectious Diseases Research	UW-Madison	362,322	
3.855		(from University of North Carolina-Chapel Hill) Allergy and Infectious Diseases Research	UW-Madison	1,475,612	
	52063, 5-52537, 5-52575, 5-52834, 5-52855, 5-53050 & 5-53095				
3.855		Allergy and Infectious Diseases Research (from Northwestern University)	UW-Madison	20,444	
8.855	661252-667428, 662397-	Allergy and Infectious Diseases Research (from University of Miami)	UW-Madison	924,050	
3.855	710297 &	Allergy and Infectious Diseases Research (from Children's Hospital of Boston)	UW-Madison	116,101	
3.855		Allergy and Infectious Diseases Research (from University of California-San Diego)	UW-Madison	23,769	
3.855	A17-0084-S001-P0606927	(from University of California-Santa Cruz)	UW-Madison	71,027	
3.855	CTOT-11 PS#105087	(from Brigham & Women's Hospital)	UW-Madison	(71)	
3.855	FY13-264-002	(Irom University of Colorado-Denver)	UW-Madison	(5,436)	
3.855	FY15ITN151 &	Allergy and Infectious Diseases Research (from Benaroya Research Institute at Virginia Mason University)	UW-Madison	359,985	
3.855	FY16ITN192 IN-4685530-UW 855137	Allergy and Infectious Diseases Research	UW-Madison	(33,808)	
3.855	MCW Agmt dated 8-19-16	(from Indiana University) Allergy and Infectious Diseases Research	UW-Milwaukee	56,944	
3.855		(from Medical College of Wisconsin) Allergy and Infectious Diseases Research	UW-Madison	121,355	
3.855		(from University of Minnesota) Allergy and Infectious Diseases Research	UW-Oshkosh	217,033	
3.855	T278658 & T541759	(from University of Georgia) Allergy and Infectious Diseases Research	UW-Madison	146,452	
3.855	ULRF 15-0382-03	(from Emory University) Allergy and Infectious Diseases Research	UW-Madison	125,106	
3.855	WU-16-162, WU-16-316 &	(from University of Louisville) Allergy and Infectious Diseases Research	UW-Madison	177,470	
3.855	WU-16-325	(from Washington University) Allergy and Infectious Diseases Research	UW-Madison	24,004	
3.856	1-1-15 to 12-31-15	(from Federal University of Minas Gerais) Microbiology and Infectious Diseases Research	UW-Oshkosh	15,002	
3.856		(from University of Georgia) Microbiology and Infectious Diseases Research	UW-Madison	130,966	
3.859		(from Colorado State University) Biomedical Research and Research Training	UW-Milwaukee	80,571	
3.859	, , ,	(from Columbia University) Biomedical Research and Research Training	UW-Madison	78,170	
3.859		(from University of Utah) Biomedical Research and Research Training	UW-Madison	77,165	, (
.0.009	13-007390 A 00	(from University of Massachusetts-Amherst)		col, 11	(

CFDA NUMBER	OTHER IDENTIFYING NUMBER		STATE AGENCY OR UW INSTITUTION	EXPENDITURES	AMOUNT PROVIDED TO SUBRECIPIENTS
		RESEARCH AND DEVELOPMENT (R&D) CLUSTER			
93.859	1552043- 0513-04-0804B	Biomedical Research and Research Training	UW-Madison	129,708	0
93.859	16-J0064 & 17-J0025	(from University of Colorado-Boulder) Biomedical Research and Research Training	UW-Madison	30,787	0
93.859	2017-23	(from Morgridge Institute for Research) Biomedical Research and Research Training (from University of Oklahoma)	UW-Madison	21,717	0
93.859	205080-206324	Biomedical Research and Research Training (from Jackson Laboratory)	UW-Madison	149,307	0
93.859	26835SUB51328	Biomedical Research and Research Training (from University of Vermont)	UW-Madison	1,549	0
93.859	3003101112	Biomedical Research and Research Training (from University of Michigan)	UW-Madison	25,404	0
93.859	5810311-5500000828	(from Broad Institute)	UW-Madison	52,984	0
93.859	6939sc	Biomedical Research and Research Training (from University of California-San Francisco)	UW-Madison	(471)	0
93.859	A11908	Biomedical Research and Research Training (from Rensselaer Polytechnic Institute)	UW-Madison	58,424	0
93.859	PA-15-269	Biomedical Research and Research Training (from Salus Discovery LLC)	UW-Madison	89,319	0
93.859	PO 40677	Biomedical Research and Research Training (from Texas Biomedical Research Institute)	UW-Madison	117,244	0
93.859	R152015UWM001	Biomedical Research and Research Training (from Concordia University)	UW-Milwaukee	54,706	0
93.859		Biomedical Research and Research Training (from University of Georgia)	UW-Madison	74,212	0
93.859		Biomedical Research and Research Training (from University of Connecticut)	UW-Madison	343,920	0
93.859	W000804166	Biomedical Research and Research Training (from University of Iowa)	UW-Madison	9,800	0
93.859		Biomedical Research and Research Training (from Isomark)	UW-Madison	40,550	0
93.859		Biomedical Research and Research Training (from Lucigen)	UW-Madison	261,595	0
93.859		Biomedical Research and Research Training	UW-Madison	171,309	0
93.865	104536-G003491	(from University of California-Davis) Child Health and Human Development Extramural Research	UW-Madison	33,777	0
93.865	15967 & E2973 488702	(from Washington State University) Child Health and Human Development Extramural Research	UW-Madison	22,559	0
93.865	2001596906	(from University of Illinois-Chicago) Child Health and Human Development Extramural Research	UW-Madison	(31,503)	0
93.865	201224693-04	(from Johns Hopkins University) Child Health and Human Development Extramural Research	UW-Madison	102,364	0
93.865	225999	(from University of California-Davis) Child Health and Human Development Extramural Research (from Massachusetts General Hospital)	UW-Madison	181,053	0
93.865	2R44HD071653-02-UWM	(from Intelliwheels Inc) (from Intelliwheels Inc)	UW-Milwaukee	29,330	0
93.865	3004193800	Child Health and Human Development Extramural Research (from University of Michigan)	UW-Madison	153	0
93.865	60032958 UWS	Child Health and Human Development Extramural Research (from Northwestern University)	UW-Madison	311,060	0
93.865	61409347-47273	Child Health and Human Development Extramural Research (from Stanford University)	UW-Madison	2,096	0
93.865	74838-1132270-2	Child Health and Human Development Extramural Research (from Research Foundation of the State University of New York)	UW-Madison	49,755	0
93.865	82229-10832	Child Health and Human Development Extramural Research (from Cornell University)	UW-Madison	42,364	0
93.865	8244	Child Health and Human Development Extramural Research (from Rutgers University)	UW-Madison	122,891	0
93.865	878291	Child Health and Human Development Extramural Research (from Fred Hutchinson Cancer Research Center)	UW-Madison	22,484	0
93.865	A005220901	Child Health and Human Development Extramural Research (from University of Minnesota)	UW-Madison	74,058	0
93.865	F7432-03	Child Health and Human Development Extramural Research (from New York University)	UW-Madison	49,491	0
93.865	FP000359	Child Health and Human Development Extramural Research (from University of Chicago)	UW-Madison	11,928	0
93.865	FY2016-122	Child Health and Human Development Extramural Research (from University of Kansas)	UW-Madison	17,265	0
93.865		Child Health and Human Development Extramural Research (from University of Virginia)	UW-Madison	249,090	0
93.865		Child Health and Human Development Extramural Research (from Monell Chemical Senses Center)	UW-Madison	59,637	0
93.865	SP00011082-01	Child Health and Human Development Extramural Research (from Georgia State University Research Foundation)	UW-Madison	(3,347)	0

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93.865 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867	WU-17-64 0040517 (127344-1)- (125652-1), 0047610 (127173-8) & 0047610 (127173-8) & 0047610 (129189-8) 1100627 - PO#SR00002900 2002832640 2015-3222 3003914929 & 3004159774 5894897, 127-01-ADNI- EX EXERT 60040682 UW & 60043592UW 75696758, 796349980 ADNI 3 & CTAADNI127 762210 - UWSC7742 44AG052199-02A1- UWM H004986803 UTA17-000229	Child Health and Human Development Extramural Research (from University of Florida) Child Health and Human Development Extramural Research (from Washington University) Child Health and Human Development Extramural Research (from QUSPIN) Aging Research (from University of Pittsburgh) Aging Research (from University of Maryland) Aging Research (from University of Maryland) Aging Research (from University of California-Irvine) Aging Research (from University of California-Irvine) Aging Research (from University of Michigan) Aging Research (from University of California-San Diego) Aging Research (from Northwestern University) Aging Research (from University of Southern California) Aging Research (from University of Washington) Aging Research (from University of Washington) Aging Research (from Metria Innovation Inc)	UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison	134,959 18,072 248,760 167,423 14,736 36,122 56,536 57,862 56,986 175,436	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
93.865 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867	WU-17-64 0040517 (127344-1)- (125652-1), 0047610 (127173-8) & 0047610 (127173-8) & 0047610 (129189-8) 1100627 - PO#SR00002900 2002832640 2015-3222 3003914929 & 3004159774 5894897, 127-01-ADNI- EX EXERT 60040682 UW & 60043592UW 75696758, 796349980 ADNI 3 & CTAADNI127 762210 - UWSC7742 44AG052199-02A1- UWM H004986803 UTA17-000229	<ul> <li>(from University of Florida)</li> <li>Child Health and Human Development Extramural Research (from Washington University)</li> <li>Child Health and Human Development Extramural Research (from QUSPIN)</li> <li>Aging Research (from University of Pittsburgh)</li> <li>Aging Research (from University of Maryland)</li> <li>Aging Research (from Johns Hopkins University)</li> <li>Aging Research (from University of California-Irvine)</li> <li>Aging Research (from University of Michigan)</li> <li>Aging Research (from University of California-San Diego)</li> <li>Aging Research (from Northwestern University)</li> <li>Aging Research (from University of Southern California)</li> <li>Aging Research (from University of Washington)</li> <li>Aging Research (from University of Washington)</li> <li>Aging Research (from Metria Innovation Inc)</li> </ul>	UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison	134,959 18,072 248,760 167,423 14,736 36,122 56,536 57,862 56,986 175,436	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867	(125652-1), 0047610 (127173-8) & 0047610 (127173-8) & 0047610 (129189-8) 1100627 - PO#SR00002900 2002832640 2015-3222 3003914929 & 3004159774 5894897, 127-01-ADNI- EX EXERT 60040682 UW & 60040682 UW & 60040592UW 75696758, 796349980 ADNI 3 & CTAADNI127 762210 - UWSC7742 44AG052199-02A1- UWM H004986803 UTA17-000229	(from QUSPIN) Aging Research (from University of Pittsburgh) Aging Research (from University of Maryland) Aging Research (from Johns Hopkins University) Aging Research (from University of California-Irvine) Aging Research (from University of Michigan) Aging Research (from University of California-San Diego) Aging Research (from Northwestern University) Aging Research (from Northwestern University) Aging Research (from University of Southern California) Aging Research (from University of Washington) Aging Research (from Metria Innovation Inc) Aging Research (from Metria Innovation Inc)	UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison	248,760 167,423 14,736 36,122 56,536 57,862 56,986 175,436	0 0 0 0 0 0 0 0 0
93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.877 93.877 93.877 93.877 93.877	(125652-1), 0047610 (127173-8) & 0047610 (127173-8) & 0047610 (129189-8) 1100627 - PO#SR00002900 2002832640 2015-3222 3003914929 & 3004159774 5894897, 127-01-ADNI- EX EXERT 60040682 UW & 60040682 UW & 60040592UW 75696758, 796349980 ADNI 3 & CTAADNI127 762210 - UWSC7742 44AG052199-02A1- UWM H004986803 UTA17-000229	Aging Research (from University of Pittsburgh)         Aging Research (from University of Maryland)         Aging Research (from Johns Hopkins University)         Aging Research (from University of California-Irvine)         Aging Research (from University of Michigan)         Aging Research (from University of California-San Diego)         Aging Research (from University of California-San Diego)         Aging Research (from Northwestern University)         Aging Research (from University of Southern California)         Aging Research (from University of Washington)         Aging Research (from Metria Innovation Inc)	UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison	167,423 14,736 36,122 56,536 57,862 56,986 175,436	0 0 0 0 0 0
93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867	1100627 - PO#SR00002900 2002832640 2015-3222 3003914929 & 3004159774 5894897, 127-01-ADNI- & 72752638 ADC-041- EX EXERT 60040682 UW & 60043592UW 756996758, 796349980 ADNI 3 & CTAADNI127 762210 - UWSC7742 44AG052199-02A1- UWM H004986803 UTA17-000229	Aging Research (from Johns Hopkins University) Aging Research (from University of California-Irvine) Aging Research (from University of Michigan) Aging Research (from University of California-San Diego) Aging Research (from Northwestern University) Aging Research (from University of Southern California) Aging Research (from University of Washington) Aging Research (from Metria Innovation Inc) Aging Research (from Metria Innovation Inc)	UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison	14,736 36,122 56,536 57,862 56,986 175,436	0 0 0 0
93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867	2002832640 2015-3222 3003914929 & 3004159774 5894897, 127-01-ADNI- EX EXERT 60040682 UW & 60043592UW 75696758, 79634980 ADNI 3 & CTAADNI127 762210 - UWSC7742 44AG052199-02A1- UWM H004986803 UTA17-000229	Aging Research (from University of California-Irvine) Aging Research (from University of Michigan) Aging Research (from University of California-San Diego) Aging Research (from Northwestern University) Aging Research (from University of Southern California) Aging Research (from University of Washington) Aging Research (from Metria Innovation Inc) Aging Research (from Metria Innovation Inc)	UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison	36,122 56,536 57,862 56,986 175,436	0 0 0
93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867	2015-3222 3003914929 & 3004159774 5894897, 127-01-ADNI- k 72752638 ADC-041- EX EXERT 60040682 UW & 60043592UW 75696758, 796349980 ADNI 3 & CTAADNI127 762210 - UWSC7742 44AG052199-02A1- UWM H004986803 UTA17-000229	Aging Research (from University of California-Irvine) Aging Research (from University of Michigan) Aging Research (from University of California-San Diego) Aging Research (from Northwestern University) Aging Research (from University of Southern California) Aging Research (from University of Washington) Aging Research (from Metria Innovation Inc) Aging Research (from Metria Innovation Inc)	UW-Madison UW-Madison UW-Madison UW-Madison UW-Madison	36,122 56,536 57,862 56,986 175,436	0 0 0 0
93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867	3003914929 & 3004159774 5894897, 127-01-ADNI- & 72752638 ADC-041- EX EXERT 60040682 UW & 60043592UW 75696758, 796349980 ADNI 3 & CTAADNI127 762210 - UWSC7742 44AG052199-02A1- UWM H004986803 UTA17-000229	Aging Research (from University of Michigan) Aging Research (from University of California-San Diego) Aging Research (from Northwestern University) Aging Research (from University of Southern California) Aging Research (from University of Washington) Aging Research (from Metria Innovation Inc) Aging Research (from Metria Innovation Inc)	UW-Madison UW-Madison UW-Madison UW-Madison	56,536 57,862 56,986 175,436	0 0 0
024 - 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867	5894897, 127-01-ADNI- \$ 72752638 ADC-041- EX EXERT 60040682 UW & 60043592UW 75696758, 796349980 ADNI 3 & CTAADNI127 762210 - UWSC7742 44AG052199-02A1- UWM H004986803 UTA17-000229	Aging Research (from Northwestern University) Aging Research (from University of Southern California) Aging Research (from University of Washington) Aging Research (from Metria Innovation Inc) Aging Research (from Metria Innovation Inc)	UW-Madison UW-Madison UW-Madison	56,986 175,436	0
93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867	60040682 UW & 60043592UW 75696758, 796349980 ADNI 3 & CTAADNI127 762210 - UWSC7742 44AG052199-02A1-UW 9R44AG052199-02A1- UWM H004986803 UTA17-000229	Aging Research (from Northwestern University) Aging Research (from University of Southern California) Aging Research (from University of Washington) Aging Research (from Metria Innovation Inc) Aging Research (from Metria Innovation Inc)	UW-Madison UW-Madison	175,436	
A 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867	75696758, 796349980 ADNI 3 & CTAADNI127 762210 - UWSC7742 44AG052199-02A1-UW 9R44AG052199-02A1- UWM H004986803 UTA17-000229	Aging Research (from University of Washington) Aging Research (from Metria Innovation Inc) Aging Research (from Metria Innovation Inc)	UW-Madison		0
93.866 93.866 93.866 93.866 93.866 93.866 93.866 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867	762210 - UWSC7742 44AG052199-02A1-UW 9R44AG052199-02A1- UWM H004986803 UTA17-000229	Aging Research (from Metria Innovation Inc) Aging Research (from Metria Innovation Inc)		26 240	
93.866 93.866 93.866 93.866 93.866 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867	44AG052199-02A1-UW 9R44AG052199-02A1- UWM H004986803 UTA17-000229	Aging Research (from Metria Innovation Inc) Aging Research (from Metria Innovation Inc)	LINA/ Masline :	20,243	0
93.866 93.866 93.866 93.866 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867	UWM H004986803 UTA17-000229		UW-Madison	116,894	0
93.866 93.866 93.866 93.866 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867	H004986803 UTA17-000229		UW-Milwaukee	129,490	0
93.866 93.866 93.866 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867		Aging Research (from University of Minnesota)	UW-Madison	72,411	0
93.866 93.866 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867	VUMC 57154	Aging Research (from University of Texas at Austin)	UW-Milwaukee	63,069	0
93.866 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867		Aging Research (from Vanderbilt University Medical Center)	UW-Madison	15,763	C
93.866 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867	W000838892	Aging Research (from University of Iowa)	UW-Madison	59,399	C
93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867	WU-17-164	Aging Research (from Washington University)	UW-Madison	37,383	C
93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867		Aging Research (from Medical College of Wisconsin)	UW-Madison	165,088	C
93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867	0255-0731-4609	Vision Research (from Mount Sinai School of Medicine)	UW-Madison	81,713	C
93.867 93.867 93.867 93.867 93.867 93.867 93.867 93.867	1001551531	Vision Research (from University of Iowa)	UW-Madison	208,937	C
93.867 93.867 93.867 93.867 AGI 93.867 93.867 93.867	1564616	Vision Research (from Medical College of Wisconsin)	UW-Madison	27,379	C
93.867 93.867 93.867 AGI 93.867 93.867 93.867 93.867	2003092663	Vision Research (from Johns Hopkins University)	UW-Madison	177,900	(
93.867 93.867 AGI 93.867 93.867 93.867	30536-01	Vision Research (from Massachusetts Eye & Ear Infirmary)	UW-Madison	98,627	(
93.867 AGI 93.867 93.867 93.867	416653-G	Vision Research (from University of Rochester)	UW-Madison	115,135	(
93.867 93.867 93.867		Vision Research (from Baylor College of Medicine)	UW-Madison	16,498	(
93.867 93.867		Vision Research (from Jaeb Center for Health Research)	UW-Madison	141	(
93.867	•	Vision Research (from Smith-Kettlewell Eye Research Institute)	UW-Madison	5,910	C
	dated 3-21-16		UW-Milwaukee	37,302	0
		Vision Research (from Eyenuk Inc) Vision Research (from Northwestern University)	UW-Madison UW-Madison	133,302 170,239	0 0
93.867	UWIEY023533CHAIR	Vision Research (from Pennsylvania State University)	UW-Madison	(3,955)	0
93.867		Vision Research (from Amebagone Inc)	UW-Madison	5,608	0
93.926	Agr Dtd 2-10-15	Healthy Start Initiative (from Great Lakes Inter-Tribal Council Inc)	UW-Madison	52,001	0
93.951	667752	Demonstration Grants to States with Respect to Alzheimer's Disease (from University of Miami)	UW-Madison	57,446	0
93.969	15-285-004-2	PPHF Geriatric Education Centers (from Marquette University)	UW-Madison	196,692	0
93.989	152495-5078377-0102	International Research and Research Training (from Harvard University)	UW-Madison	431,302	0
93.989	71215958	International Research and Research Training (from University of Southern California)	UW-Madison	38,705	0
N/A	93.10039141-03	Assessment of Patient-Stratified Transmission Risks & Development of Innovative Barrier Precaution Strategies (from University of Utah)	UW-Madison	45,390	0
N/A	93.11209301	Centers of Excellence for Influenza Research & Surveillance (from Saint Jude Children's Research Hospital)	UW-Madison	524,795	247,169
N/A	93.1210.03029.002	Nursing Home Antibiotic Stewardship (from American Institutes for Research)	UW-Madison	(3,333)	0
N/A	93.47905 & 47912	Comparative Surveillance of Generic Drugs by Machine Learning (from Marshfield Clinic Research Foundation)	UW-Madison	72,238	0
N/A	93.52081L	Substance Abuse Treatment to HIV Care (from RTI International)	UW-Madison	66,609	0
N/A	93.5-52472	Center for HIV/AIDS Vaccine Immunology & Immunogen Discovery (from Scripps Research Institute)	UW-Madison	(18,197)	0
N/A		(Irom University of California-San Diego)	UW-Milwaukee	182,559	0
N/A	93.82721111	Image-Based Numerical Predications of Hemodynamics following	UW-Milwaukee	(20,482)	0

CFDA NUMBER	OTHER IDENTIFYING NUMBER		STATE AGENCY OR UW INSTITUTION	EXPENDITURES	AMOUNT PROVIDED TO SUBRECIPIENTS
-		RESEARCH AND DEVELOPMENT (R&D) CLUSTER			
<b>N</b> 1/A				1 000	0
N/A		Surgeons Oncology Group Case Study Services (from Brigham & Women's Hospital)	UW-Madison	1,320	0
N/A	93.AGMT 03/01/14 & 11/17/14	Clinical Trials (from ECOG-ACRIN Cancer Research Group)	UW-Madison	141,233	0
N/A	93.AGMT 04-22-14	Diabetic Retinopathy Clinical Research Network (from Jaeb Center for Health Research)	UW-Madison	14,154	0
N/A		Building Bridges and Bonds Evaluation (from MDRC)	UW-Madison	15,007	0
N/A	93.AGMT 09-22-16	Influenza Vaccine to Effectively Stop Cardio Thoracic Events and Decompensated Heart Fail (from Boston VA Research Institute)	UW-Madison	10,647	0
N/A	93.AGMT 12-15-15	Protocol W Intravitreous Anti-VEGF Treatment for Prevention of Vision Threatening Diabetic Retinopathy in Eyes at High Risk (from Jaeb Center for Health Research)	UW-Madison	5,289	0
N/A		Clinical Trial Agreement (from New England Research Institutes)	UW-Madison	14,534	0
N/A		Clinical Study Protocol Riders (from National Marrow Donor Program)	UW-Madison	42,516	0
N/A		Comparative Effectiveness of Imaging Modalities in Breast Cancer Survivors (from Group Health Cooperative)	UW-Madison	2,197	0
N/A	93.ECOG-05-02	Randomized Phase III Trial Comparing	UW-Madison	269	0
		Two Different Rituximab Dosing Regimens (from Frontier Science and Technology Research)			
N/A	93.G-0253 DMHSAS-14	Juvenile Justice AODA Program (from Kenosha County)	UW-Madison	12,594	0
N/A		Juvenile Justice AODA Program (from Portage County)	UW-Madison	4,843	0
N/A	93.G-0253 DMHSAS-14	Juvenile Justice AODA Program (from Rock County Human Services Department)	UW-Madison	(325)	0
N/A		Strengthening Biomedical Engineering Programs at Jimma University, Jimma Institute of Technology, Addis Ababa University, & Addis Ababa Tegbare-Id Polytechnic College	UW-Madison	52,204	0
N1/A	02 111512682012000710	(from American International Health Alliance)	LIW Madican	(17 620)	
	(PH2-3A)	Quantitative Imaging Biomarkers Alliance (from Radiological Society of North America)	UW-Madison	(17,630)	0
N/A		Centers of Excellence for Influenza Research and Surveillance (from Mount Sinai School of Medicine)	UW-Madison	1,426,915	0
N/A	93.IDEAS Study	Imaging Dementia - Evidence for Amyloid Scanning (from American College of Radiology)	UW-Madison	2,166	0
N/A	93.MIL112186	Measuring Energy Expenditure in Children with Spina Bifida and Down Syndome (from Medical College of Wisconsin)	UW-Milwaukee	11,157	0
N/A	93.MSN186787	Advanced Vaccination & Immunity Management Strategies to Protect from Influenza Virus Infection (from University of Cambridge)	UW-Madison	375,549	0
N/A		Optimization of Recombinant HIV Env Protein Vaccine Production Platform (from University of Massachusetts)	UW-Madison	48,337	0
N/A		High Dose Transfusions for the Treatment of Infection in	UW-Madison	(1,098)	0
N/A	93.STRATA2016	Neutropenia (from New England Research Institutes) Stratagraft Skin Tissue as an Alternative to Autografts in Promoting Autologous Skin Tissue Regeneration	UW-Madison	1,492	0
N/A	93.X17188M	(from Stratatech) Biomedical Research Agreement	UW-Madison	8,873	0
		(from Leidos Biomedical Research) Subtotal R&B Subgrants		30,736,813	641,312
		TOTAL R&D FROM U.S. DEPARTMENT OF HEALTH AND HUMA	N SERVICES	297,317,129	34,286,382
					, ,
94.013	ATION FOR NATIONAL	AND COMMUNITY SERVICE: Volunteers in Service to America	UW-Parkside	34,071	0
		Subtotal Direct R&D Grants	—	34,071	0
		R&D Subgrants:			
N/A	94.AGMT 01-12-16	Center for Community & Nonprofit Studies-Americorps Project	UW-Madison	6,776	0
		(from Second Harvest Foodbank) Subtotal R&D Subgrants	<u> </u>	6,776	0
			—	0,770	0
		TOTAL R&D FROM CORPORATION FOR NATIONAL AND COMMUNITY SERVICE		40,847	0
OCIAL	SECURITY ADMINISTR				
96.007	5002106-04	R&D Subgrants: Social Security Research and Demonstration	UW-Madison	32,116	0
N/A	96.084556	(from Boston College) SAA Sub NYU Hamman (from New York University)	UW-La Crosse	13,393	0
		TOTAL R&D FROM SOCIAL SECURITY ADMINISTRATION	<u> </u>	45,509	0

CFDA NUMBER	OTHER IDENTIFYING NUMBER		STATE AGENCY OR UW INSTITUTION	EXPENDITURES	AMOUNT PROVIDED TO SUBRECIPIENTS
NUMBER	IDENTIFTING NUMBER	FEDERAL PROGRAM	OWINSTITUTION	EXPENDITURES	TO SUBRECIPIENTS
		RESEARCH AND DEVELOPMENT (R&D) CLUSTER			
J.S. DEPA	RTMENT OF HOMEL	ND SECURITY:			
97.077	Homeland Security Research, Development, Testing, Evaluation, and Demonstration of Technologies Related to Nuclear Threat Detection		UW-Madison	330,893	0
		Subtotal Direct R&D Grants		330,893	0
		R&D Subgrants:			
97.036	1805145 & DHS 2033	Disaster Grants - Public Assistance (Presidentially Declared Disasters) (from Indiana University)	UW-Madison	27,911	0
97.061	,	Centers for Homeland Security (from University of Southern California)	UW-Madison	76,024	31,996
		Subtotal R&D Subgrants		103,935	31,996
		TOTAL R&D FROM U.S. DEPARTMENT OF HOMELAND SEC	URITY	434,828	31,996
J.S. AGEN	CY FOR INTERNATIO	DNAL DEVELOPMENT:			
98.001		USAID Foreign Assistance for Programs Overseas	UW-Madison	178	0
		Subtotal Direct R&D Grants		178	0
		R&D Subgrants:			
98.001	20197 (RC102194)	USAID Foreign Assistance for Programs Overseas (from Michigan State University)	UW-Madison	168,355	51,859
N/A	98.09-002945-101	Grafted Vegetables for Sustainable Agriculture (from University of California-Davis)	UW-Madison	102,800	16,194
N/A	98.AGMT 03-11-15	Sustainable Conversion of Oil Palm Lignocellulosic Waste into Pentanol using Metabolically Engineered Microbes (from Surya University)	UW-Madison	3,080	0
N/A	98.AGMT 04-06-17	Developing the Theory and Models for Knowledge Systems for Decision Making and Iterative Evaluation in Sustainable Maize Agri-Food Systems (from International Maize & Wheat Improvement Center)	UW-Madison	21,609	0
		Subtotal R&D Subgrants	_	295,844	68,053
		TOTAL R&D FROM U.S.AGENCY FOR INTERNATIONAL DEV	ELOPMENT	296,022	68,053
		TOTAL RESEARCH AND DEVELOPMENT CLUSTER	\$	580,462,584 \$	67,400,384

	FOR THE YEAR ENDED JUNE 3	0, 2017		
CFDA NUMBER	OTHER IDENTIFYING NUMBER FEDERAL PROGRAM	STATE AGENCY OR UW INSTITUTION	EXPENDITURES	AMOUNT PROVIDED TO SUBRECIPIENTS
	STUDENT FINANCIAL ASSISTANCE (SFA) CLUSTER			
U.S. DEPAR	TMENT OF EDUCATION:			
84.007	Federal Supplemental Educational Opportunity Grants	UW Colleges	639,920	0
84.007	Federal Supplemental Educational Opportunity Grants	UW-Eau Claire	754,258	0
84.007	Federal Supplemental Educational Opportunity Grants	UW-Green Bay	464,479	0
84.007	Federal Supplemental Educational Opportunity Grants	UW-Madison	2,036,345	0
84.007	Federal Supplemental Educational Opportunity Grants	UW-Parkside	380,869	0
84.007	Federal Supplemental Educational Opportunity Grants	UW-Platteville	404,310	0
84.007	Federal Supplemental Educational Opportunity Grants	UW-River Falls	391,234	0
84.007	Federal Supplemental Educational Opportunity Grants	UW-Stout	505,179	0
84.007	Federal Supplemental Educational Opportunity Grants	UW-Stevens Point	742,523	0
84.007	Federal Supplemental Educational Opportunity Grants	UW-Superior	183,018	0
84.007	Federal Supplemental Educational Opportunity Grants	UW-Whitewater	565,327	0
84.007	Federal Supplemental Educational Opportunity Grants	UW-La Crosse	387,709	0
84.007	Federal Supplemental Educational Opportunity Grants	UW-Milwaukee	1,731,783	0
84.007	Federal Supplemental Educational Opportunity Grants	UW-Oshkosh	569,846	0
	Total Federal Program 84.0		9,756,800	0
84.033	Federal Work-Study Program	UW Colleges	254,715	0
84.033	Federal Work-Study Program	UW-Eau Claire	874,420	0
84.033	Federal Work-Study Program	UW-Green Bay	278,871	0
84.033	Federal Work-Study Program	UW-Madison	2,693,584	0
84.033	Federal Work-Study Program	UW-Parkside	145,738	0
84.033	Federal Work-Study Program	UW-Platteville	425,956	0
84.033	Federal Work-Study Program	UW-River Falls	395,027	0
84.033	Federal Work-Study Program	UW-Stout	675,185	0
84.033	Federal Work-Study Program	UW-Stevens Point	743,281	0
84.033	Federal Work-Study Program	UW-Superior	234,454	0
84.033	Federal Work-Study Program	UW-Whitewater	407,012	0
84.033	Federal Work-Study Program	UW-La Crosse	453,515	0
84.033	Federal Work-Study Program	UW-Milwaukee	842,785	0
84.033	Federal Work-Study Program Total Federal Program 84.0	UW-Oshkosh	459,607 8,884,150	0
	Totari Cuciari Togram 04.0.		0,004,100	0
84.038	Federal Perkins Loan Program - Federal Capital Contributions	UW-Eau Claire	14,360,497	0
84.038	Federal Perkins Loan Program - Federal Capital Contributions	UW-Green Bay	4,629,709	0
84.038	Federal Perkins Loan Program - Federal Capital Contributions	UW-La Crosse	5,570,712	0
84.038	Federal Perkins Loan Program - Federal Capital Contributions	UW-Milwaukee	18,253,077	0
84.038	Federal Perkins Loan Program - Federal Capital Contributions	UW-Madison	57,707,420	0
84.038	Federal Perkins Loan Program - Federal Capital Contributions	UW-Oshkosh	5,857,903	0
84.038	Federal Perkins Loan Program - Federal Capital Contributions	UW-Parkside	2,361,766	0
84.038	Federal Perkins Loan Program - Federal Capital Contributions	UW-Platteville	7,406,735	0
84.038	Federal Perkins Loan Program - Federal Capital Contributions	UW-River Falls	5,701,253	0
84.038	Federal Perkins Loan Program - Federal Capital Contributions	UW-Stout	12,724,242	0
84.038	Federal Perkins Loan Program - Federal Capital Contributions	UW-Stevens Point	17,923,690	0
84.038	Federal Perkins Loan Program - Federal Capital Contributions	UW-Superior	1,573,128	0
84.038	Federal Perkins Loan Program - Federal Capital Contributions	UW-Whitewater	10,187,719	0
	Total Federal Program 84.0		164,257,851	0
84.063	Federal Pell Grant Program	UW-Milwaukee	30,778,021	0
84.063	Federal Pell Grant Program	UW Colleges	11,859,338	0
84.063	Federal Pell Grant Program	UW-Eau Claire	9,161,036	0
84.063	Federal Pell Grant Program	UW-Green Bay	7,229,959	0
84.063	Federal Pell Grant Program	UW-Madison	16,118,375	0
84.063	Federal Pell Grant Program	UW-Parkside	7,535,015	0
84.063	Federal Pell Grant Program	UW-Platteville	7,674,563	0
84.063	Federal Pell Grant Program	UW-River Falls	6,250,677	0
84.063	Federal Pell Grant Program	UW-Stout	8,721,905	0
84.063	Federal Pell Grant Program	UW-Stevens Point	11,131,188	0
84.063	Federal Pell Grant Program	UW-Superior	3,519,894	0
84.063	Federal Pell Grant Program	UW-Whitewater	12,359,821	0
84.063	Federal Pell Grant Program	UW-La Crosse	7,877,148	0
84.063	Federal Pell Grant Program	UW-Oshkosh	11,219,693	0
	Total Federal Program 84.0	63	151,436,633	0
84.268	Federal Direct Student Loans	UW Colleges	16,306,655	0
84.268	Federal Direct Student Loans	UW-Eau Claire	38,779,187	0
84.268	Federal Direct Student Loans	UW-Green Bay	24,295,216	0
84.268	Federal Direct Student Loans	UW-Madison	158,277,468	0
84.268 84.268	Federal Direct Student Loans	UW-Parkside	18,183,159	0
				0
84.268 84.268	Federal Direct Student Loans	UW-Platteville	32,269,219	0
84.268 84.268	Federal Direct Student Loans	UW-River Falls	24,796,198	
84.268 84.268	Federal Direct Student Loans	UW-Stout	39,895,933	0
84.268	Federal Direct Student Loans	UW-Stevens Point	37,712,974	0

CFDA NUMBER I	OTHER DENTIFYING NUMBER FEDERAL PROGRAM	STATE AGENCY OR UW INSTITUTION	EXPENDITURES	AMOUNT PROVIDED
Hombert 1			EX ENDITORIED	TO OODITEON LETT
	STUDENT FINANCIAL ASSISTANCE (SFA)	CLUSTER		
84.268	Federal Direct Student Loans	UW-Superior	12,306,693	0
84.268	Federal Direct Student Loans	UW-Whitewater	58,474,635	0
84.268	Federal Direct Student Loans	UW-La Crosse	44,598,900	0
84.268	Federal Direct Student Loans	UW-Milwaukee	130,063,160	0
84.268	Federal Direct Student Loans	UW-Oshkosh	48,789,290	0
	Total Federa	al Program 84.268	684,748,687	0
84.379	Teacher Education Assistance for College and Hig Grants (TEACH Grants)	gher Education UW-Green Bay	16,310	0
84.379	Teacher Education Assistance for College and Hig Grants (TEACH Grants)	gher Education UW-Madison	23,288	0
84.379	Teacher Education Assistance for College and Hig Grants (TEACH Grants)	gher Education UW-Stout	3,726	0
84.379	Teacher Education Assistance for College and Hig Grants (TEACH Grants)	gher Education UW-Milwaukee	100,343	0
	Total Federa	al Program 84.379	143,667	0
N/A	84.SFA Administrative Cost Allowance	UW Colleges	64,491	0
N/A	84.SFA Administrative Cost Allowance	UW-Eau Claire	211,270	0
N/A	84.SFA Administrative Cost Allowance	UW-Green Bay	63,016	0
N/A	84.SFA Administrative Cost Allowance	UW-Milwaukee		C
			345,305	
N/A	84.SFA Administrative Cost Allowance	UW-Parkside	35,831	0
N/A	84.SFA Administrative Cost Allowance	UW-Platteville	96,601	0
N/A	84.SFA Administrative Cost Allowance	UW-River Falls	65,421	0
N/A	84.SFA Administrative Cost Allowance	UW-Stout	110,581	C
N/A	84.SFA Administrative Cost Allowance	UW-Stevens Point	174,915	C
N/A	84.SFA Administrative Cost Allowance	UW-Superior	44,388	C
N/A	84.SFA Administrative Cost Allowance	UW-Whitewater	118,722	C
N/A	84.SFA Administrative Cost Allowance	UW-Oshkosh	58,995	C
	Total Administrativ	ve Cost Allowance	1,389,536	0
	TOTAL SFA FROM U.S. DEPARTMENT OF EDU		1,020,617,324	0
	ENT OF HEALTH AND HUMAN SERVICES:			
93.264	Nurse Faculty Loan Program (NFLP)	UW-Milwaukee	1,891,937	0
93.264	Nurse Faculty Loan Program (NFLP)	UW-Madison	393,074	0
	, , , , , , , , , , , , , , , , , , ,	al Program 93.264	2,285,011	0
93.342	Health Professions Student Loans, Including Prim Loans/Loans for Disadvantaged Students	ary Care UW-Madison	6,576,223	0
93.364	Nursing Student Loans	UW-Milwaukee	2,267,773	C
93.364	Nursing Student Loans	UW-Madison	1,485,306	0
93.364	Nursing Student Loans	UW-Oshkosh	2,871,445	0
33.304		al Program 93.364	6,624,524	0
	TOTAL SFA FROM U.S. DEPARTMENT OF HEA HUMAN SERVICES	ILTH AND	15,485,758	0
	TOTAL STUDENT FINANCIAL ASSISTANCE C	CLUSTER \$	1,036,103,082 \$	0

# Notes to the State of Wisconsin Schedule of Expenditures of Federal Awards **■**

# 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

## A. Purpose

The Schedule of Expenditures of Federal Awards presents a summary of the State of Wisconsin's expenditures funded by the federal government for the fiscal year ended June 30, 2017. For purposes of the schedule, federal programs have been classified as follows: 1) Individual Programs and Other Clusters, including grants received directly from the federal government and subgrants received from other organizations; 2) the Research and Development (R&D) Cluster, including R&D grants received directly from the federal government and R&D subgrants received from other entities; and 3) the Student Financial Assistance (SFA) Cluster.

Direct federal awards and subgrants are presented for each federal agency by the Catalog of Federal Domestic Assistance (CFDA) number when available in the grant agreements or determinable based on a grant's source and purpose. For grants that did not clearly state a CFDA number, the schedule includes the grant, or a total for several grants, with a CFDA number of N/A for not available. An "other identifying number," when available, is required to be shown if the CFDA number is not available.

Because the schedule presents only a selected portion of the activities of the State, it is not intended to and does not present the financial position or results of operations of the State.

## B. Basis of Accounting

The accompanying Schedule of Expenditures of Federal Awards has been prepared from the accounting and inventory records of Wisconsin state agencies, including the University of Wisconsin (UW) System, and from federal reports submitted by the state agencies to the various federal grantor agencies. The State's accounting records are maintained on a budgetary basis, in accordance with Wisconsin Statutes. State statutes and state accounting policies require that disbursements be recognized in the fiscal year in which they are recorded for payment, except for certain state employee fringe benefits and selected other items that are recognized in the period to which the payments relate, regardless of when paid. The State's centralized accounting records remain open for a period of time after June 30 to permit the recording of expenditures applicable to the fiscal year ended June 30, in accordance with Wisconsin Statutes.

A timing variance may exist between the recording of federal grant expenditures in the accounting records and the reporting of the expenditures to the federal government or other subgrantor organizations.

Uniform Guidance requires the Schedule of Expenditures of Federal Awards to include the amount provided to subrecipients under each federal program. The amount provided to subrecipients under each federal program was determined by the state agencies, including UW System.

To eliminate double-counting of "subgrants" between state agencies, the schedule includes expenditures reported by the state agency that received the funds directly from the federal government and does not include expenditures recorded by the "subrecipient agency." However, for subgrants between UW institutions, the schedule includes expenditures reported by UW institutions that received the subgranted funds and does not include expenditures reported by the subgranting UW institutions.

## C. Use of De Minimis Cost Rate

No state agency has elected to use the 10 percent de minimis cost rate for indirect costs.

## D. State Agencies Included

The following state agencies were included in the scope of the federal compliance portion of the audit. State agencies that administered a major federal program audited during the FY 2016-17 single audit are indicated in **bold**.

- 1. Board for People with Developmental Disabilities (BPDD)
- 2. Child Abuse and Neglect Prevention Board (CANPB)
- 3. Department of Administration (DOA)

- 4. Department of Agriculture, Trade and Consumer Protection (DATCP)
- 5. Department of Children and Families (DCF)
- 6. Department of Corrections (DOC)
- 7. Department of Health Services (DHS)
- 8. Department of Justice (DOJ)
- 9. Department of Military Affairs (DMA)
- 10. Department of Natural Resources (DNR)
- 11. Department of Public Instruction (DPI)
- 12. Department of Safety and Professional Services (DSPS)
- 13. Department of Tourism (Tourism)
- 14. Department of Transportation (DOT)
- 15. Department of Veterans Affairs (DVA)
- 16. Department of Workforce Development (DWD)
- 17. Elections Commission (Elections)
- 18. Office of the Commissioner of Insurance (OCI)
- 19. Public Service Commission (PSC)
- 20. State Public Defender Board (SPDB)
- 21. University of Wisconsin System
- 22. Wisconsin Historical Society (WHS)
- 23. Wisconsin Technical College System (WTCS)

The Wisconsin Humanities Council is a nonprofit organization associated with UW System. Through a contract with the Wisconsin Humanities Council, UW-Extension is responsible for fiscal and personnel administration of the Council. At the request of the Wisconsin Humanities Council, the Council was included as a unit within UW System.

Federal awards administered by the Wisconsin Housing and Economic Development Authority, the Wisconsin Economic Development Corporation, the University of Wisconsin Hospitals and Clinics Authority, and the Wisconsin Court System were not included in the scope of this audit. These entities indicated that single audits are performed by other auditors, if required.

## 2. FEDERAL SANCTIONS AND DISALLOWANCES

There are actual or potential federal sanctions and disallowances for the Temporary Assistance for Needy Families (TANF) (CFDA #93.558) program, the Title IV-B and IV-E programs, the Medical Assistance (MA) Program (CFDA #93.778), and the Community Development Block Grant/State's Program and Non-Entitlement Grants in Hawaii (CDBG) (CFDA # 14.228).

### A. Penalty for Temporary Assistance for Needy Families

In early February 2014, the U.S. Department of Health and Human Services Administration for Children and Families (ACF) informed DCF of its intention to enforce a \$4,730,282 penalty assessed in a letter

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dated July 27, 2005, for failure to meet the requirements of the Income Eligibility and Verification System (IEVS) for the period from July 1, 2003, through June 30, 2004. As a result, DCF's federal fiscal year (FFY) 2014-15 TANF award was reduced by the amount of the penalty. Additionally, the State expended an additional \$4,730,282 in state funds in FFY 2015-16 that could not be counted towards the State's maintenance-of-effort requirement.

In early February 2014, ACF also informed DCF of a penalty for failure to meet the requirements of IEVS for the period from July 1, 2007, through June 30, 2008. ACF calculated the penalty to be \$4,763,580. DCF disputed the penalty and subsequently submitted a corrective compliance plan in April 2014. The plan was accepted and requires corrective actions be taken by April 30, 2016, to achieve compliance. In April 2015, DCF submitted a modified corrective compliance plan that stated DCF would take appropriate corrective actions by December 31, 2016, instead of April 30, 2016. Through conversations with ACF, it was indicated that DCF would only receive notification on their modified compliance if it were rejected. As the modified plan was not denied, the Bureau of Working Families went forward with the modified schedule for corrective actions. The Bureau had completed its appropriate corrective actions by the deadline of December 31, 2016, and does not expect to pay the penalty.

## B. Penalty for Titles IV-B and IV-E

In April 2010, the U.S. Department of Health and Human Services ACF conducted a Child and Family Service Review (CFSR) of, among other things, the State's child welfare program. ACF found that DCF was not meeting federal requirements in several areas. In response to the CFSR findings, DCF developed, and ACF approved, a Program Improvement Plan (PIP) with measurement data goals. DCF had until March 31, 2014, to achieve all measurement data goals. In August 2015, ACF informed DCF of a \$1,869,784 penalty for failure to meet all of the measurement data goals required by the approved PIP. In September 2015, DCF repaid to the federal government \$1,505,057 of Title IV-B funds and \$364,727 of Title IV-E funds. However, based on subsequent examination of the penalty assessment documentation, DCF believes that the penalty should have been \$1,757,925, which includes \$1,399,441 of Title IV-B funds and \$358,484 of Title IV-E funds. DCF reclaimed the \$6,243 of Title IV-E funds on the March 2016 claim. DCF is still awaiting the \$105,616 refund of Title IV-B funds from ACF.

## C. Disallowances for Foster Care—Title IV-E and Adoption Assistance Programs

In September 2016, the U.S. Department of Health and Human Services ACF determined a total combined disallowance for unallowable costs under Foster Care—Title IV-E and Adoption Assistance of \$40,201,533

for Findings WI-11-43 and WI-10-21. This total included a disallowance of \$38,679,857 for the Title IV-E Adoption Assistance program and \$1,521,676 for the Title IV-E Foster Care program. The disallowed funds were returned via decreasing adjustments on the CB-496 financial report which resulted in the issuance of a negative grant award. This disallowance was not reflected in the total expenditures reported in the Schedule of Expenditures of Federal Awards.

# D. Sanction for the Health Check/Other Services—MA Program

In September 2013, DHS received the final report from the U.S. Department of Health and Human Services Office of Inspector General (OIG) recommending a disallowance related to Health Check/Other Services, a program for which DHS claims Medicaid reimbursement for treatment costs for prior-authorized eligible children in Wisconsin residential care centers. The report indicated that DHS used a cost allocation methodology that did not comply with federal requirements. The OIG recommended that DHS return \$22,838,628 to the federal government for the time period from October 1, 2004, through September 30, 2006. DHS did not agree with the recommendation and sent a response to the Centers for Medicare and Medicaid Services (CMS) dated October 9, 2013. DHS continues to have discussions with CMS on this issue. DHS provided additional information to CMS on September 16, 2014.

## E. Withdrawal of Medicaid Funds under Home and Community Based Service Waiver Programs—MA Program

In May 2015, DHS received a draft report from the U.S. Department of Health and Human Services OIG recommending a disallowance related to the MA Program. The OIG's review covered FFY 2009-10 through FFY 2011-12. The OIG concluded that DHS inappropriately withdrew \$89,624,201 in federal Medicaid funds for aggregate annual projected costs that should have been paid solely with state funds. DHS does not agree with the recommendation that a disallowance be assessed. DHS sent a formal response to the OIG on June 19, 2015. The OIG issued the final report on October 15, 2015, incorporating the DHS formal response. DHS is currently awaiting further communication from the federal government.

# F. Wisconsin Claimed Unallowable Federal Reimbursement for Some Medicaid Physician-Administered Drugs

In December 2016, DHS received a draft report from the U. S. Department of Health and Human Services OIG recommending a disallowance related to the Medicaid Program. The OIG review covered the period January 1, 2012, through December 31, 2014. The OIG found that DHS did not always comply with federal Medicaid requirements for invoicing manufacturers for rebates for physician-administered drugs and believes DHS owes the federal government \$1,953,158. DHS responded to the OIG

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findings in a letter dated February 13, 2017. DHS has identified and corrected, where possible, claims processing to allow DHS to complete invoicing of manufacturers by March 1, 2017. DHS has calculated the federal share of these invoiced claims as the rebates were collected and will refund the federal share in the FFY 2016-17 closeout.

# G. Disallowances for Community Development Block Grant/State's Program and Non-Entitlement Grants in Hawaii

The U.S. Department of Housing and Urban Development (HUD) provided funding to the State through the CDBG program. Through state FY 2010-11, the former Department of Commerce was the State agency responsible for subgranting HUD funds to units of local government. Starting in FY 2011-12, DOA assumed the responsibility for administering CDBG funds. During June 2015, HUD's Milwaukee Field Office monitored the CDBG program and in August 2015 issued a finding of noncompliance for the State's closeout system, noting that it did not timely close out projects and that many subgrantees failed to provide documentation supporting compliance with program requirements. As part of the corrective action, HUD directed the State to review old, open program activities. In November 2016, DOA reported to HUD that 58 activities it reviewed, including 52 awarded by the former Department of Commerce and six awarded by the Wisconsin Economic Development Corporation under the terms of a memorandum of understanding with DOA, did not meet program requirements and in June 2017, HUD directed the State to provide a plan and timeline to reimburse its local account with nonfederal funds the amount of \$15,116,588 for all expenditures of the activities. DOA has worked with HUD and local government subgrantees to complete or cancel activities as permitted in accordance with federal regulations. As the State continues to work with HUD and local government subgrantees, it is possible that activities will be ultimately be accepted by HUD as allowable and the disallowance amount, therefore, reduced.

# 3. FOOD COMMODITIES

Food commodities distributed during the fiscal year are reported as expenditures in the Schedule of Expenditures of Federal Awards under the various federal programs that distributed the commodities. The value of food commodities distributed during the fiscal year and the amount of food commodities on hand as of June 30, 2017, are shown in the following table for each program distributing food commodities.

### Food Commodity Assistance

Total		\$38,798,206	\$529
10.569	Emergency Food Assistance Program	9,726,390	0
10.559	Summer Food Service Program for Children	190,270	0
10.555	National School Lunch Program	\$28,881,546	\$529
CFDA Number	Federal Program	Distributed	Inventory Balance June 30, 2017

## 4. SPECIAL SUPPLEMENTAL NUTRITION PROGRAM FOR WOMEN, INFANTS, AND CHILDREN (WIC) REBATES

During FY 2016-17, DHS received \$25,760,861 in cash rebates from infant formula manufacturers from the sale of formula to participants in WIC (CFDA #10.557). Rebate contracts with infant formula manufacturers are authorized by 7 CFR s. 246.16 (m) as a cost-containment measure. Rebates represent a reduction of expenditures previously incurred for WIC food benefit costs. Applying the rebates received to such costs enabled DHS to extend program benefits to 36,705 more people than could have been served during FY 2016-17 in the absence of the rebate contracts.

## 5. IMMUNIZATION COOPERATIVE AGREEMENTS

The value of vaccines distributed on behalf of the Wisconsin Immunization program during FY 2016-17 was \$57,257,895. This amount is included as expenditures in the Immunization Cooperative Agreements (CFDA #93.268) program in the Schedule of Expenditures of Federal Awards.

# 6. COMMUNITY DEVELOPMENT BLOCK GRANTS/STATE'S PROGRAM AND NON-ENTITLEMENT GRANTS IN HAWAII

The Community Development Block Grants/State's Program and Non-Entitlements Grants in Hawaii (CFDA #14.228) program provides funds to local units of government to complete infrastructure and facility projects or to grant or loan funds to businesses to assist with job creation and retention, or to homeowners or landlords to assist with housing rehabilitation and homebuyer assistance. Loan repayments received by units of local government in excess of certain limits must be returned to the State. Included in the Schedule of Expenditures of Federal Awards as expenditures of the program is a total of \$1,170,406 that was supported by funds returned to the State.

## 7. **UNEMPLOYMENT INSURANCE**

FY 2016-17 expenditures in the Schedule of Expenditures of Federal Awards for Unemployment Insurance (CFDA #17.225) include \$465,028,799 in benefits funded by the Wisconsin Unemployment Reserve Fund; \$1,509,987 in federally funded benefits; and \$60,468,786 in federally funded administrative costs.

## 8. HIGHWAY PLANNING AND CONSTRUCTION

Expenditures in the Schedule of Expenditures of Federal Awards for Highway Planning and Construction (CFDA #20.205) include \$43.2 million in project charges that have been incurred in excess of the federally approved project budget amount. DOT will seek federal approval for increases to project budgets, and federal reimbursements are expected in the next fiscal year.

## 9. LOAN FUNDS FROM THE FEDERAL HIGHWAY ADMINISTRATION

DOT received a total of \$1,500,000 through FY 2004-05 from the Federal Highway Administration under Highway Planning and Construction (CFDA #20.205) to establish a revolving loan fund to assist local government transit and highway projects. This fund consists of federal contributions, agency match, and loan repayments collected from borrowers. Loans outstanding from all funding sources as of June 30, 2017, totaled \$1,969,792 and are included in the federal expenditures reported in the Schedule of Expenditures of Federal Awards.

# 10. DONATION OF FEDERAL SURPLUS PERSONAL PROPERTY

DOA is responsible for administration of the Donation of Federal Surplus Personal Property (CFDA #39.003) program. DOA receives and distributes the federal surplus property. Reported federal expenditures of \$156,495 in the Schedule of Expenditures of Federal Awards for this program represents the fair value of property distributed by DOA during FY 2016-17. During FY 2016-17, property with a fair value of \$156,495 was received by DOA and, as of June 30, 2017, property with a fair value of \$0 was on hand. The fair value of the property is calculated at 22.47 percent of the property's original acquisition cost based on guidance provided by the U.S. General Services Administration.

# 11. CAPITALIZATION GRANTS FOR CLEAN WATER STATE REVOLVING FUNDS AND CAPITALIZATION GRANTS FOR DRINKING WATER STATE REVOLVING FUNDS

The Environmental Improvement Fund is an enterprise fund of the State of Wisconsin and is jointly administered by DNR and DOA. Included in the Environmental Improvement Fund is the Clean Water Fund Program, funded primarily by the federal government under the Capitalization Grants for Clean Water State Revolving Funds (CFDA #66.458) program, and the Safe Drinking Water Loan Program, funded primarily by the federal government under the Capitalization Grants for Clean He Capitalization Grants for Drinking Water State Revolving Funds (CFDA #66.468).

Federal reporting requirements for the Clean Water Fund Program and the Safe Drinking Water Loan Program include financial statements prepared in accordance with generally accepted accounting principles, as well as information regarding loan recipients, loan amounts, loan terms, project categories of eligible costs, and similar details on other forms of assistance. DNR and DOA provided this information to the U.S. Environmental Protection Agency in the following documents and formats:

- the Environmental Improvement Fund's audited financial statements, prepared by DOA in accordance with accounting principles generally accepted in the United States, including supplementary information specific to the Clean Water Fund Program;
- the Clean Water Fund Program and Safe Drinking Water Loan Program intended use plans, prepared by DNR;
- the Clean Water Fund Program and Safe Drinking Water Loan Program annual reports, prepared by DNR;
- Annual National Information Management System online submittals by DNR for the Clean Water Fund Program and Safe Drinking Water Loan Program;
- monthly Federal Funding Accountability and Transparency Act (FFATA) reporting by DNR; and
- quarterly data entry into the Clean Water Benefits Reporting Database and the Drinking Water Project Benefits Reporting Database by DNR.

Copies of these documents are available from: Wisconsin Department of Natural Resources Bureau of Community Financial Assistance P.O. Box 7921 Madison, Wisconsin 53707

## 12. STATE ENERGY PROGRAM REVOLVING LOAN FUND

The portion of the State Energy Program (CFDA #81.041) funded by the American Recovery and Reinvestment Act (ARRA) established a revolving loan fund to provide loans to business organizations. Because the federal government is at risk for these loans until the loans are repaid, Uniform Guidance requires the value of federal awards expended to include these outstanding loan balances. The following table shows the loan activity and balances related to FY 2016-17.

Number	State Energy Program	june 30, 2010	Disbuised	Repuyments	Recovered	june 30, 2017
CFDA Number	Federal Program	Loan Balance June 30, 2016	Loans Disbursed	Loan Repayments	Loan Write Offs Recovered	Loan Balance June 30, 2017

## State Energy Program Revolving Loan Fund

## 13. SOCIAL SERVICES BLOCK GRANT

Social Services Block Grant (CFDA #93.667) expenditures claimed for federal reimbursement are not based directly on DHS's accounting records for the grant. Instead the grant expenditure claims are based on the social services expenditures reported by the county social service agencies throughout the state and summarized by DHS's Community Aids Reporting System.

Expenditures reported in the Schedule of Expenditures of Federal Awards for the Social Services Block Grant include \$14,653,500 transferred from the federal TANF award.

# 14. FEE-FOR-SERVICE PROGRAMS AND FIXED-PRICE CONTRACTS

State agencies may receive fees for services or reimbursement under fixed-price contracts with the federal government or other subgrantor organizations. Actual costs to provide the services are not required to be reported to the federal government or other subgrantor organizations. The schedule includes actual amounts charged to the fixed-price contracts. These amounts may be more than, equal to, or less than the contract funds received from the federal grantor agency or other subgrantor organizations.

## 15. STUDENT LOANS COLLECTED BY THE UNIVERSITY OF WISCONSIN SYSTEM

Federal Perkins Loan Program—Federal Capital Contributions (CFDA #84.038)

The amount in the Schedule of Expenditures of Federal Awards includes the outstanding balance of loans receivable as of June 30, 2017, as well as immaterial amounts of administrative costs incurred during the fiscal year.

### Nurse Faculty Loan Program (CFDA #93.264)

The amount in the Schedule of Expenditures of Federal Awards includes the outstanding balance of loans receivable as of June 30, 2017.

# *Health Professions Student Loans, Including Primary Care Loans/Loans for Disadvantaged Students* (CFDA #93.342)

The amount in the Schedule of Expenditures of Federal Awards includes the outstanding balance of loans receivable as of June 30, 2017, as well as immaterial amounts of administrative costs incurred during the fiscal year.

## Nursing Student Loans (CFDA #93.364)

The amount in the Schedule of Expenditures of Federal Awards includes the outstanding balance of loans receivable as of June 30, 2017, as well as immaterial amounts of administrative costs incurred during the fiscal year.

## 16. OTHER STUDENT LOAN PROGRAMS

UW System participates in Federal Direct Student Loans (CFDA #84.268), a program that makes interest-subsidized or unsubsidized Stafford loans available to students, or PLUS loans available to graduate or professional students or to parents of dependent students. Federal Direct Student Loans are reported in the Student Financial Assistance Cluster. Loan funds are provided by the U.S. Department of Education, and UW institutions are responsible for disbursing the loans. The Federal Direct Student Loans amounts disbursed to students during FY 2016-17 are reported in the Schedule of Expenditures of Federal Awards. However, the total outstanding loan balance for the Federal Direct Student Loans program is maintained by the U.S. Department of Education, which is responsible for loan collection. Therefore, the outstanding loan balance is not included in the Schedule of Expenditures of Federal Awards.

# 17. STUDENT FINANCIAL ASSISTANCE CLUSTER ADMINISTRATIVE COST ALLOWANCE

Included in the Schedule of Expenditures of Federal Awards are the total expenditures for the administrative cost allowance provided by Federal Supplemental Educational Opportunity Grants (CFDA #84.007), the

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Federal Work-Study Program (CFDA #84.033), the Federal Perkins Loan Program—Federal Capital Contributions (CFDA #84.038), and the Federal Pell Grant Program (CFDA #84.063). The actual administrative cost allowance amount earned during the award year is not always determined by each UW institution for each program. These amounts are reported as either "Administrative Cost Allowance" or included with the individual program in the Schedule of Expenditures of Federal Awards.

# **18. PROGRAM INCOME**

In some cases, program income related to federal grants is deposited in federal grant accounts and is spent for activities related to the grants. Certain program income accounts were identified by the state agencies, including UW System, and excluded from the Schedule of Expenditures of Federal Awards. However, the Schedule of Expenditures of Federal Awards includes an unknown amount of expenditures funded by program income sources and not funded directly by federal grants.

. . . .

# **Corrective Action Plans**



SCOTT WALKER GOVERNOR SCOTT A. NEITZEL SECRETARY Office of the Secretary Post Office Box 7864 Madison, WI 53707-7864 Voice (608) 266-1741 Fax (608) 267-3842

Date: December 14, 2017

To: Carolyn Stittleburg Financial Audit Director Legislative Audit Bureau

From: Jeffery C. Anderson, CPA State Controller

Jeffer Ordersa-

Subject: Finding 2017-001: Corrective Action Plan

This is to provide a Corrective Action Plan to address the concerns raised in Finding 2017-001: Internal Controls over Financial Reporting for Cash.

No later than January 31, 2018, the State Controller's Office will develop and implement procedures to communicate errors and other adjustments to cash balances in a timely manner to the appropriate agency staff and to the State Controller's Office Financial Reporting Section to ensure consideration of the implications on financial statement presentation.

The individual responsible for these corrective actions is:

Susan Royer, Financial Management Supervisor Department of Administration 608-267-2724

cc: John Hogan, Assistant Deputy Secretary Colleen Holtan, Financial Management Director

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Scott Walker Governor Richard G. Chandler Secretary of Revenue

DATE:	December 11, 2017
TO:	Garrett Gardner, Team Leader Legislative Audit Bureau

- FROM: Pat Lashore, Administrator Enterprise Services Division
- SUBJECT: Corrective Action Plan STAR Finance Access Concerns (Finding 2017-002)

This memo is the Wisconsin Department of Revenue's corrective action plan for the finding and recommendations made by the Legislative Audit Bureau (LAB) in the interim memo dated November 30, 2017, regarding the STAR Finance Access Concerns (Finding 2017-002).

#### LAB Recommendation

We recommend the Wisconsin Department of Revenue:

- Review access to STAR Finance and seek changes as needed to ensure terminated employees do not retain access; and
- Develop and implement procedures to ensure access is removed in a timely manner when employees terminate employment.

#### DOR Corrective Action Plan

The Department plans to take the following corrective actions:

- DOR will perform a reconciliation between STAR HCM and STAR Finance to determine if any terminated employees still have STAR Finance access that did not get removed by the automatic removal process. STAR Finance access will be removed for those terminated employees no later than December 31, 2017.
- In a two-phased process, the responsibility for maintenance of STAR Finance and STAR HCM accesses will be transferred to the Department's Security Support Unit in the Division of Technology Services (DTS). This change will ensure that STAR system access is treated similar to all other system accesses in DOR.
  - By February 23, 2018, DTS Security will have procedures in place for <u>removing</u> STAR Finance and STAR HCM access in a timely manner for terminated employees consistent with existing procedures for removing all other system access.
  - By April 27, 2018, DTS Security will have procedures in place for <u>adding & changing</u> <u>roles</u> for employees in STAR Finance and STAR HCM.

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December 11, 2017 Page 2

• The Security Support Unit in the Division of Technology Services (DTS) conducts periodic review of agency system accesses to ensure former employees have had their system accesses removed. STAR HCM and STAR Finance will be added to the list of systems for this periodic review by March 31, 2018.

The person responsible for the corrective action is Pat Lashore, Enterprise Services Division Administrator. I can be contacted via email at <a href="mailto:patricia.lashore@wisconsin.gov">patricia.lashore@wisconsin.gov</a> or by phone at (608) 264-8175.

cc: Laurie Grams, FMS Bureau Director



Vice President for Administration 1756 Van Hise Hall 1220 Linden Drive Madison, WI 53706-1559 (608) 262-4048 (608) 262-3985 Fax http://www.wisconsin.edu

December 18, 2017

Carolyn Stittleburg, Financial Audit Director Legislative Audit Bureau 22 East Mifflin Street Suite 500 Madison, Wisconsin 53703

RE: December 5<sup>th</sup> Memorandum on Information Technology Controls at the University of Wisconsin System

Dear Ms. Stittleburg:

In regard to finding 2017-003, UW System Administration agrees with the assessment that additional steps should continue to be taken to develop IT policies and procedures to cover other critical areas under the NIST framework and to meet the requirements of the Board of Regents policy to develop and maintain a comprehensive information security program. UW System Administration will work with the UW Information Assurance Council to address the recommendations as follows:

Action Item	Anticipated Date	Person Responsible	
Continue development and maintenance of a comprehensive IT security program including developing systemwide IT security policies and procedures across the remaining critical IT areas as recommended by National Institutes of Standards and Technology publications;			
Develop a UW System Information Security Program document, accompanied by a 12-month work plan.	April 30, 2018	Nicholas Davis, UW System CISO, <u>ndavis@uwsa.edu</u>	
Create additional systemwide, NIST-based information security policies to support the Information Security Program. Include in the 12-month work plan the next set of policies to be developed.	Based on Information Security Program schedule	Nicholas Davis, UW System CISO, <u>ndavis@uwsa.edu</u>	

Universities: Madison, Milwaukee, Eau Claire, Green Bay, La Crosse, Oshkosh, Parkside, Platteville, River Falls, Stevens Point, Stout, Superior, Whitewater, Colleges: Baraboo/Sauk County, Barron County, Fond du Lac, Fox Valley, Manitowoc, Marathon County, Marinette, Marshfield/Wood County, Richland, Rock County, Sheboygan, Washington County, Waukesha. Extension: Statewide.

Provide guidance and training to the institutions regarding information technology security policies
and procedures, as needed;

Develop documentation which	April 30. 2018	Nicholas Davis, UW System
provides comprehensive guidance to all UW institutions on suggested methods to implement information security policies and procedures.	, p 50, 2010	CISO, <u>ndavis@uwsa.edu</u>
Conduct monthly reviews, during which UW System institutions will share best practices, identify ways to most effectively use available resources, as well as receive guidance from UW System on resources which can be used to implement policies.	January 30, 2018 (start date)	Nicholas Davis, UW System CISO, <u>ndavis@uwsa.edu</u>
Assist the institutions in impleme recommendations	enting timely corrective actions rel	ated to our institution-specific
Engage monthly with the UW System institutions, advising them of potential ways to address audit. recommendations and confirming progress as planned. Lead in aligning resources with institution priorities to address audit recommendations.	January 30, 2018 (start date)	Nicholas Davis, UW System CISO, <u>ndavis@uwsa.edu</u>

Legislative Audit Bureau December 18, 2017

Complete development of and implement procedures for assessing the level of protection provided for UW systems and data			
Complete external UW System Information Security Assessment to establish a baseline for assessing the level of protection provided for systems and data.	March 30, 2018	Nicholas Davis, UW System CISO, <u>ndavis@uwsa.edu</u>	
Use results of external Information Security Assessment to establish an order of priority in which to address deficiencies of data and systems protection, across UW System institutions and consistent with the Information Security Program.	April 30, 2018	Nicholas Davis, UW System CISO, <u>ndavis@uwsa.edu</u>	
Provide an advanced General Data Protection Regulation readiness assessment to assist UW System institutions with awareness of the regulations; actions to comply with the regulations; and assessments to monitor progress.	June 30, 2018	Nicholas Davis, UW System CISO, <u>ndavis@uwsa.edu</u>	
Establish an ongoing program to assess the level of protection provided for UW systems and data.	June 30, 2018	Nicholas Davis, UW System CISO, <u>ndavis@uwsa.edu</u>	

Sincerely,

Robert G. Cramer, Vice President for Administration University of Wisconsin System



# **STATE OF WISCONSIN DEPARTMENT OF ADMINISTRATION**

Scott Walker, Governor Scott A. Neitzel, Secretary David Cagigal, Division Administrator

DATE:	December 22, 2017
то:	Legislative Audit Bureau
FROM:	David Cagigal, Chief Information Officer Division of Enterprise Technology Department of Administration
SUBJECT:	Department of Administration Information Technology Concerns

**Corrective Action Plan** 

#### Finding 2017-004: Department of Administration Division of Enterprise Technology Security Concerns

LAB Recommendation	DOA Corrective Action	Anticipated Corrective Action Date
1. We recommend the Department of Administration, Division of Enterprise Technology (DET) implement its plan to establish standards and procedures according to its proposed timeline;	The Department will continue to execute its plan as follows: • Document and approve all the identified IT security standards (based on NIST 800-53r4). Currently DET has completed and approved all but one of the standards, which is currently under review.	In process with anticipated completion 1/26/2018
	• Complete the Analysis of existing procedures and create the prioritized list of procedures that need to be created or updated for implementation of the IT Security Standards.	In process with anticipated completion 2/28/2018
	• Updated or created procedures written and approved.	Begin 3/1/2018 with anticipated completion 2/28/2019

Enterprise Technology, PO Box 7844, Madison, WI 53707-7844 Phone: (608) 267-0627 | DOA.WI.GOV WISCONSIN IS OPEN FOR BUSINESS

LAB Recommendation	DOA Corrective Action	Anticipated Corrective Action Date
	• Implement approved IT standards and procedures.	Begin implementation as they are approved with anticipated completion 2/28/2020
2. We recommend DET review current practices and settings to ensure controls conform to the approved policies, standards, and procedures, and make changes as appropriate; and	• Document the process for the continuous review of approved IT controls settings/practices to ensure compliance with DET policies, standards and procedures.	Begin on or before 2/28/2020 with anticipated completion 6/30/2020
	• Conduct initial review of approved IT controls settings/practices to ensure compliance with DET policies, standards and procedures.	Begin on or before 2/28/2020 with anticipated completion 12/31/2020 and annually thereafter.
3. We recommend DET assess the risks related to the concerns identified in this and previous security reviews and address the high-risk concerns immediately.	DET has assessed the risk and initiated projects to address the high-risk concerns.	Projects are underway with various completion dates based on project time lines with anticipated completions between 6/30/2018 and 1/14/2020.

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LAB Recommendation	DOA Corrective Action	Anticipated
		Corrective Action Date
1. We recommend DOA review and revise its plans and timelines for the establishment, approval, and implementation of policies and standards that apply to all executive branch agencies, including meeting with the Information Technology Executive Steering Committee by April 30, 2018;	DOA will review and revise its plans and timelines for the establishment, approval, and implementation of policies and standards that apply to all executive branch agencies, including meeting with the Information Technology Executive Steering Committee.	Review has been initiated with anticipated completion 4/30/2018
2. We recommend DOA develop and implement a plan to complete vulnerability assessments and penetration testing across all devices and networks within the DET Data Centers by December 31, 2018, and resolve any concerns needing immediate attention; and	Since vulnerability assessments and penetration testing are two separate functions, DOA will address these as separate plans and implementations as follows: Vulnerability Assessments will be conducted as the top priority to identify and address common vulnerabilities related to patching and configuration issues.	
	• Develop the plan for implementing vulnerability assessments across all devices and networks within the DET Data Centers	4/30/2018
	• Implement a life cycle for vulnerability assessment across all devices and networks within DET Data Centers including process for review of results, prioritization of identified issues and tracking of remediation activity.	Begin 4/30/2018 with anticipated completion to be determined, based on plan.
	Penetration Testing will be conducted after the common vulnerabilities have been addressed.	
	• Develop the plan for penetration testing across all devices and networks within the DET Data Centers.	Begin 4/30/2018 with anticipated completion 07/31/2018

#### Finding 2017-005: Executive Branch Agency Information Technology Policies and Standards

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LAB Recommendation	DOA Corrective Action	Anticipated Corrective Action Date
	• Implement penetration testing across all devices and networks within the DET Data Centers including process for review of results, prioritization of identified issues and tracking of remediation activity.	Begin 7/31/2018 with anticipated completion to be determined, based on plan.
3. We recommend DOA complete a comprehensive risk assessment across all executive branch agencies by December 31, 2018, including identifying all systems and data in the state's network and determining an appropriate level of vulnerability assessments and penetration testing to	DOA will develop a plan and timeline to identify executive branch agency systems and data in the state's network and determine the appropriate level of vulnerability assessments and penetration testing to be completed on a regular basis.	Begin 07/31/2018 with anticipated completion 12/31/2018
be completed on a regular basis of the network and systems within the network to identify and evaluate security concerns.	• Implementation of vulnerability assessments of the identified systems and data including a process for review of results, prioritization of identified issues and tracking of remediation activity.	Begin 12/31/2018 with anticipated completion to be determined, based on plan.
	• Implementation of penetration testing of the identified systems and data including a process for review of results, prioritization of identified issues and tracking of remediation activity.	Begin post vulnerability remediation with anticipated completion to be determined, based on plan.

Person responsible for the corrective action:

Bill Nash

Director, Bureau of Security, Division of Enterprise Technology Bill.Nash@Wisconsin.gov

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# STATE OF WISCONSIN DEPARTMENT OF ADMINISTRATION

Scott Walker, Governor Scott A. Neitzel, Secretary Waylon Hurlburt, Division Administrator

Date:	December 20, 2017

To: Kendra Glander Team Leader Legislative Audit Bureau

From: Jeffery C. Anderson, CPA State Controller

Jeffer Ondersa

Subject: Finding 2017-006: Corrective Action Plan

This is to provide a Corrective Action Plan to address the concerns raised in Finding 2017-006: Financial Reporting Controls at the Department of Administration. Thank you for bringing this issue to my attention.

The Department of Administration, State Controller's Office will immediately take steps, including conducting adequate research, to ensure the proper presentation of the financial activity and balances from stand-alone financial statements in the State of Wisconsin's Comprehensive Annual Financial Report.

The individual responsible for these corrective actions is:

Cindy Simon, Financial Management Supervisor, Financial Reporting Section State Controller's Office Department of Administration 608-266-3052

cc: John Hogan, Assistant Deputy Secretary Colleen Holtan, Financial Management Director

> Executive Budget and Finance, State Controller's Office, PO Box 7932, Madison, WI 53707-7932 Phone: (608) 266-1694 | DOA.WI.GOV WISCONSIN IS OPEN FOR BUSINESS

# DEPARTMENT OF ADMINISTRATION

# STATE OF WISCONSIN DEPARTMENT OF ADMINISTRATION

Scott Walker, Governor Scott A. Neitzel, Secretary Waylon Hurlburt, Division Administrator

Date: December 20, 2017

To: Carolyn Stittleburg Financial Audit Director Legislative Audit Bureau

From: Jeffery C. Anderson, CPA State Controller

Jeffer Ondersa

Subject: Finding 2017-007: Corrective Action Plan

This is to provide the Department of Administration's (DOA's) Corrective Action Plan to address the concerns raised in Finding 2017-007: STAR Security Concerns. Below are the specific recommendations of the Legislative Audit Bureau (LAB), and the corresponding DOA corrective actions. Thank you for bringing these matters to my attention.

#### LAB Recommendation #1

Develop and implement procedures for a review of access by March 30, 2018, including access by users, STAR Program Office staff, and system accounts; adjust access as appropriate as a result of the reviews; and prepare and maintain documentation of the access reviews.

#### **DOA Corrective Actions**

No later than March 30, 2018, DOA will develop and implement procedures for a review of STAR system access including access by users, STAR Program Office staff, and system accounts; adjust access as appropriate as a result of the reviews; and prepare and maintain documentation of the access reviews.

#### LAB Recommendation #2

By June 29, 2018, establish a plan and timeline to review its security practices and settings for STAR, document procedures and ensure controls over the applications conform to the policies in the DET IT Security Policy Handbook, and document justifications for any exemptions from the established polies.

#### **DOA Corrective Actions**

No later than June 29, 2018, DOA shall establish a plan and timeline to review its security practices and settings for STAR, document procedures and ensure controls over the applications confirm to the policies in the DET IT Security Policy Handbook, and document justifications for any exemptions from the established policies.

#### LAB Recommendation #3

Take corrective actions related to the specific recommendations in the confidential interim memoranda provided during the audit.

#### DOA Corrective Actions

DOA will take corrective actions related to the specific recommendations in the confidential interim memoranda provided during the audit.

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#### **186 ...** Corrective Action Plans

The individual responsible for these corrective actions is:

Tom Laux, STAR Test Lead Department of Administration 608-261-9201

cc: John Hogan, Assistant Deputy Secretary Colleen Holtan, Financial Management Director



### Wisconsin Department of Transportation

www.wisconsindot.gov

Dave Ross Secretary

Office of the Secretary 4802 Sheboygan Avenue, Room 120B P O Box 7910 Madison, WI 53707-7910

Telephone: 608-266-1113 FAX: 608-266-9912 E-mail sec.exec@dot.wi.gov

February 6, 2018

- To: Jenny Frank Team Leader Legislative Audit Bureau
- Dana Burmaster Dana Burmast-From: Director WisDOT, Office of Policy, Finance and Improvement
- Subject: Finding 2017-008: Corrective Action Plan

This is to provide the Department of Transportation's (WisDOT's) Corrective Action Plan to address findings regarding Financial Reporting for Capital Assets. Below are specific recommendations of the Legislative Audit Bureau (LAB) and the corresponding WisDOT corrective actions.

#### LAB Recommendation #1

Update written documentation by May 31, 2018 related to preparing the financial information, including documentation related to completing the underlying analyses as well as identification and incorporation of checks for reasonableness.

#### WisDOT Corrective Actions

No later than May 31, 2018, WisDOT will update written documentation related to preparing the financial information and completing the underlying analyses. WisDOT will also identify and incorporate checks for reasonableness into documentation.

#### LAB Recommendation #2

Training staff responsible for completing the analyses and preparing the financial information in order to ensure these staff understand the work overall and the relevance and relationship of each component of the work to the work overall.

#### WisDOT Corrective Actions

No later than September 1, 2018, WisDOT will train staff responsible for preparing the financial information and completing the analyses. Training will ensure staff understand the relationship of each component to the work overall. Training will also include the secondary review process identified in LAB Recommendation #3.

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#### LAB Recommendation #3

Establishing and documenting a secondary review process of the analyses and the financial information prepared.

#### WisDOT Corrective Actions

No later than May 31, 2018, WisDOT will establish and document a secondary review process.

#### LAB Recommendation #4

Automating the analyses and preparation of the financial information, where possible.

#### WisDOT Corrective Actions

WisDOT will look at current processes and identify opportunities to automate the preparation of financial information, where possible. Any automations identified will be implemented by September 1, 2018.

The individual responsible for these corrective actions is:

Bryan Thiel, Chief Accountant Office of Policy, Finance and Improvement WisDOT (608) 267-4474



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February 6, 2018

- To: Jenny Frank Team Leader Legislative Audit Bureau
- From: Dana Burmaster Dana Burmast Director WisDOT, Office of Policy, Finance and Improvement
- Subject: Finding 2017-009: Corrective Action Plan

This is to provide the Department of Transportation's (WisDOT's) Corrective Action Plan to address findings regarding Use of Project Costing Data. Below are specific recommendations of the Legislative Audit Bureau (LAB) and the corresponding WisDOT corrective actions.

#### LAB Recommendation #1

Ensure data obtained from the project costing module is reasonable and appropriate for financial reporting or other intended uses. At a minimum, these steps should include regularly completing reconciliations between data in the project costing and general ledger modules, further correcting the conversion entries to include the relevant project-level detail, and assessing the reasonableness and appropriateness of data used from the project costing module.

#### WisDOT Corrective Actions

WisDOT will implement a monthly check to ensure monthly project costing to general ledger module reconciliations are completed as well as the year-end reconciliation. By May 31, 2018, WisDOT will complete the correction of conversion entries with DOA to include the relevant project-level detail. WisDOT will also work to assess the reasonableness and appropriateness of data used from the project costing module.

The individual responsible for these corrective actions is:

Bryan Thiel, Chief Accountant Office of Policy, Finance and Improvement WisDOT (608) 267-4474



SCOTT WALKER GOVERNOR SCOTT A. NEITZEL SECRETARY Office of the Secretary Post Office Box 7864 Madison, WI 53707-7864 Voice (608) 266-1741 Fax (608) 267-3842

Date: December 13, 2017

To: Kendra Eppler Financial Audit Director Legislative Audit Bureau

From: Jeffery C. Anderson, CPA State Controller

Jeffer Ondersa\_

Subject: Finding 2017-100: Corrective Action Plan

This is to provide a Corrective Action Plan to address the concerns raised in Finding 2017-100: Federal Cash Management Processes.

By March 31, 2018, the State Controller's Office will review current policies and procedures, and develop revised written policies and procedures related to the State's Federal Cash Management and compliance with the provisions of the Cash Management Improvement Act (CMIA). The procedures will include:

- 1. Calculation of the Hold Days used to correctly schedule the Federal Payment Request per the CMIA.
  - Consultation with STAR Subject Matter Experts to document the correct ERP date fields to be used in calculating the Hold Days.
  - Calculation of the component average clearance day.
  - Calculation of the composite average clearance day.
  - Calculation of the average pre-issuance days between the time the disbursement is recorded within the State's ERP system and the disbursement date.
  - A checklist to be used by a secondary staff to review the calculation of the Hold Days.
- 2. <u>Schedule for preparing the TSA, and a secondary review of all TSA changes.</u>
- 3. <u>Schedule for calculating Federal and State interest liabilities and a secondary review of all</u> <u>calculations contained in the CMIA Annual Report.</u>
- <u>Re-implementation of a Memorandum of Understanding with each grantee agency that has one or</u> more CMIA-covered programs so that they understand the calculation of Hold Days, and the requirement to inform the Department of Administration of any changes that could affect the timing of the Federal payment requests.
- 5. <u>The process to be used when a Federal grant is inadvertently coded to the wrong Sponsor in STAR.</u>

WISCONSIN IS OPEN FOR BUSINESS Wisconsin.gov December 13, 2017 Page 2 of 2

In addition, the Department of Administration will re-evaluate the calculations used to determine the Hold Days that were used to schedule Federal payment requests for FY 2017 CMIA-covered programs. This will include the recalculation of:

- Check clearance patterns.
- Component average clearance days.
- Composite average clearance days.
- Pre-issuance days.
- Total Hold days.

Once completed, the Department of Administration will prepare a summary of the re-evaluation, including any required adjustments to Federal or State interest liabilities. And, the Department of Administration will work with the U.S. Treasury to determine how any interest adjustments should be handled.

The individual responsible for these corrective actions is:

Sharon Hughes, Financial Management Supervisor Department of Administration 608-266-6700

cc: John Hogan, Assistant Deputy Secretary Colleen Holtan, Financial Management Director



# STATE OF WISCONSIN DEPARTMENT OF ADMINISTRATION

Scott Walker, Governor Ellen Nowak, Secretary Sara L. Buschman, Administrator

#### **CORRECTIVE ACTION PLAN**

Finding 2017-101:

Subrecipient Monitoring for the HOME Investment Partnerships Program

Planned Corrective Action	Anticipated Completion Date
<ul> <li>The Department of Administration (DOA) will:</li> <li>develop specific written monitoring procedures for DOA staff and maintain documentation that demonstrates the monitoring review was performed and shows whether federal requirements are met;</li> <li>conduct annual monitoring of Rental Housing Development (RHD) projects during the project development period in accordance with the comprehensive monitoring plan and maintain adequate documentation of the monitoring; and</li> <li>complete a formal risk-assessment process for RHD and Tenant Based Rental Assistance (TBRA) to determine the level of monitoring to perform during the project development period.</li> </ul>	June 30, 2018

Person responsible for corrective action:

Sara Buschman, Administrator Division of Energy, Housing and Community Resources Saral.Buschman@wisconsin.gov

> Division of Energy, Housing and Community Resources 101 East Wilson Street, PO Box 7970, Madison, WI 53707-7970 | DOA.WI.GOV WISCONSIN IS OPEN FOR BUSINESS

# DEPARTMENT OF ADMINISTRATION

# STATE OF WISCONSIN DEPARTMENT OF ADMINISTRATION

Scott Walker, Governor Ellen Nowak, Secretary Sara L. Buschman, Administrator

### CORRECTIVE ACTION PLAN

Finding 2017-102:

Section 3 Reporting for the Community Development Block Grant

Planned Corrective Action	Anticipated Completion Date
<ul> <li>The Department of Administration (DOA) will:</li> <li>work with HUD to determine whether it is appropriate to exclude information for the Neighborhood Stabilization Program from the Section 3 Summary Report and will document the resolution of the inquiry with HUD;</li> <li>review and make necessary corrections to the Section 3 Summary Report, Economic Opportunities for Low- and Very Low-Income Persons for the reporting period ended September 30, 2016; and</li> <li>review and revise, as necessary, its procedures for compiling and approving Section 3 Summary Reports to ensure the reports are complete and accurate prior to submission.</li> </ul>	June 30, 2018

Person responsible for corrective action:

Sara Buschman, Administrator Division of Energy, Housing and Community Resources Saral.Buschman@wisconsin.gov



# STATE OF WISCONSIN DEPARTMENT OF ADMINISTRATION

Scott Walker, Governor Ellen Nowak, Secretary Sara L. Buschman, Administrator

#### CORRECTIVE ACTION PLAN

Finding 2017-103:

Subrecipient Monitoring for the Community Development Block Grant

Planned Corrective Action	Anticipated Completion Date
The Department of Administration (DOA) will develop specific written monitoring procedures for DOA staff as well as maintain a checklist or other documentation in order to demonstrate the monitoring steps that were performed and whether federal requirements are met.	June 30, 2018

Person responsible for corrective action:

Sara Buschman, Administrator Division of Energy, Housing and Community Resources Saral.Buschman@wisconsin.gov

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## STATE OF WISCONSIN DEPARTMENT OF ADMINISTRATION



Scott Walker, Governor Ellen Nowak, Secretary Sara L. Buschman, Administrator

#### **CORRECTIVE ACTION PLAN**

#### Finding 2017-104:

Subrecipient Monitoring and Inspections of Rental Housing Units

Planned Corrective Action	Anticipated Completion Date
<ul> <li>The Department of Administration (DOA) will:</li> <li>develop and implement procedures for maintaining documentation that demonstrates required inspections were completed in accordance with HUD housing quality standards;</li> <li>maintain in each project file documentation of annual reviews during the period of affordability, including compliance reports, in-service reports, audited financial statements, and operating budgets; and</li> <li>modify the monitoring schedule to include key dates to document and ensure on-site inspections are completed and are timely.</li> </ul>	June 30, 2018

Person responsible for corrective action:

Sara Buschman, Administrator Division of Energy, Housing and Community Resources Saral.Buschman@wisconsin.gov



201 East Washington Avenue, Room A200 P.O. Box 8916 Madison, WI 53708-8916

Governor Scott Walker Secretary Eloise Anderson

Division of Management Services Bureau of Finance

Date: March 13, 2018

- To: Brian Geib Senior Principal Financial Auditor State of Wisconsin Legislative Audit Bureau
- From: Hope Koprowski, Director Bureau of Finance Department of Children and Families

Subject: Foster Care Subrecipient Monitoring Finding 2017-200 - Corrective Action Plan

Regarding Foster Care Subrecipient Monitoring Finding 2017-200, DCF has taken corrective action. As noted in the finding narrative, in August a specific county risk assessment was developed and implemented as an improvement as the financial ratios based risk assessment used for other subrecipients wasn't sufficient for county subrecipients. No other action is currently needed.

Anticipated Completion Date: Completed

Person(s) Responsible: Claudius Lebi, Financial Integrity and Audit Section, Chief <u>ClaudiusO.Lebi@wisconsin.gov</u> 608 422-6378

DCF-F-389-E (R. 08/2013)

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#### CORRECTIVE ACTION PLANS = = = 197

DIVISION OF ENTERPRISE SERVICES

1 WEST WILSON STREET PO BOX 7850 MADISON WI 53707-7850



Scott Walker Governor

> State of Wisconsin Department of Health Services

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Linda Seemeyer Secretary

DATE: December 13, 2017

- TO: Brian Geib, Audit Supervisor Legislative Audit Bureau
- FROM: Barry Kasten, Deputy Director Bureau of Fiscal Services Department of Health Services

SUBJECT: Corrective Action Plan Interim Audit Memos: Computer Data Matches

Department staff has reviewed the Legislative Audit Bureau's (LAB) interim audit memo for Case File Documentation –Medical Assistance Program and Computer Data Matches. This is the Department's response.

#### **Recommendation (2017-300) Computer Data Matches**

We recommend the Wisconsin Department of Health Services:

• <u>We again recommend that the Wisconsin Department of Health Services take additional</u> <u>action to ensure caseworkers follow up in a timely manner and document the resolution</u> <u>of data match discrepancies between the CARES computer system and other databases.</u>

#### Wisconsin Department of Health Services (DHS) Corrective Action Plan:

The Department of Health Services (DHS) agrees with the recommendation to continue efforts to ensure caseworkers follow-up in a timely manner on data matches between CARES and other databases. DHS continues to work through some of the items included in our Corrective Action Plan for last year's audit finding. We are on track to complete the automation of discrepancy timeliness reports in IMMR to be available for IM agencies in early 2018.

DHS staff continues working through completing internal QC review of a random sample of discrepancies for timeliness and accuracy. As a part of this effort, DHS is identifying root causes and developing future strategies for improvement.

In addition, for 2018, DHS intends to develop training for income maintenance agencies on how to appropriately work a discrepancy. Information provided as a part of this training will also be used to update our Process Help Handbook to further clarify how to document resolution of discrepancies.

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#### **Anticipated Corrective Action Completion Date:**

December, 2018

#### **Person(s) Responsible for Corrective Action:**

Jennifer Mueller, Associate Director, Bureau of Enrollment Policy and Systems, Division of Medicaid Services, Department of Health Services

#### **Contact Information:**

<u>Jenniferm.mueller@dhs.wisconsin.gov</u> 608-267-3371

#### Finding 2017-300: Computer Data Matches

Medical Assistance Program (CFDA #93.778)

Award Number	Award Years
051605W15MAP	2016
1705W15MAP	2017

Questioned Costs: Undetermined

\*\*\*\*

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PO BOX 7850 MADISON WI 53707-7850

DIVISION OF ENTERPRISE SERVICES

Finding 2017-301

State of Wisconsin Department of Health Services

DATE: March 2, 2018

- TO: Brian Geib, Audit Supervisor Legislative Audit Bureau
- FROM: Barry Kasten, Deputy Director Bureau of Fiscal Services Department of Health Services
- SUBJECT: Response to Interim Audit Memos:

Children's Health Insurance Program (CHIP) Participant Age Finding

Department staff has reviewed the Legislative Audit Bureau's (LAB) interim audit memo for SSBG sub-recipient monitoring. This is the Department's response.

#### ☑ <u>Recommendation (2017-301) CHIP Participant Age Finding</u>

We recommend the Wisconsin Department of Health Services:

- <u>We recommend work US Department of Health and Human Services to determine an</u> <u>appropriate repayment for instances of inappropriate federal payments made for the 410</u> <u>ineligible Children's Health Insurance Program participants identified during the audit:</u>
- <u>Take steps to improve the timeliness of caseworker review of Children's Health</u> <u>Insurance Program participants who reach 19 years of age: and</u>
- Consider system enhancements or other monitoring procedures to ensure that Children's Health Insurance Program participants do not exceed the age requirement.

#### Wisconsin Department of Health Services (DHS) Corrective Action Plan:

DHS will work with the U.S. Department of Health and Human Services to repay the federal government for instances of incorrect payments made for the 410 ineligible CHIP individuals identified during this audit.

A systems fix implemented in June 2016 significantly reduced the errors associated with maintaining CHIP eligibility for children older than 19. A December 2017 query identified 142 individuals with CHIP eligibility in excess of age 19, a significant reduction compared to the 410





Linda Seemeyer Secretarv

Scott Walker

Governor

#### 200 - CORRECTIVE ACTION PLANS

individuals identified by LAB. In addition, DHS is in the process of prioritizing another systems fix that would adjust the timing of the alert sent to workers when a member in a case is about to turn 19. When the timing of the alert is corrected, the worker will be able to correctly close the individual at the end of the month in which they turn 19.

#### **Anticipated Corrective Action Completion Date:**

December, 2018

#### **Person(s) Responsible for Corrective Action:**

Rebecca McAtee, Director, Bureau of Enrollment Policy and Systems, Division of Medicaid Services, Department of Health Services

#### **Contact Information:**

<u>Rebecca.McAtee@dhs.wisconsin.gov</u> 608-266-8628

#### Finding Participant Age Eligibility

Children's Health Insurance Program (CFDA #93.767)

Award Number	Award Years
05-1605WI5021	2016
1705WI0301	2017
1705WI5021	2017

Questioned Costs: \$19,707 plus an Undetermined Amount

\*\*\*\*

Finding 2017-302

# CORRECTIVE ACTION PLANS = = = 201

DIVISION OF ENTERPRISE SERVICES

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Scott Walker Governor

Linda Seemeyer

Secretary

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- DATE: March 1, 2018 TO: Brian Geib. Audit Sur
  - O: Brian Geib, Audit Supervisor Legislative Audit Bureau
- FROM: Barry Kasten, Deputy Director Bureau of Fiscal Services Department of Health Services
- SUBJECT: Response to Interim Audit Memos:

SSBG Sub-recipient Monitoring

Department staff has reviewed the Legislative Audit Bureau's (LAB) interim audit memo for SSBG sub-recipient monitoring. This is the Department's response.

#### ☑ <u>Recommendation (2017-302)</u> SSBG Sub-recipient Monitoring

We recommend the Wisconsin Department of Health Services:

• <u>We recommend that the Wisconsin Department of Health Services implement policies</u> and procedures to ensure compliance with the Uniform Guidance sub-recipient monitoring requirements for the Social Services Block Grant program.

#### Wisconsin Department of Health Services (DHS) Corrective Action Plan:

In August 2017, DHS leadership identified Uniform Guidance compliance as an area for growth in the Department and the Bureau of Strategic Sourcing (BSS) was selected to lead the effort towards compliance with these requirements. BSS will continue to implement appropriate policies and procedures to ensure compliance with all Uniform Guidance requirements.

#### **Anticipated Corrective Action Completion Date:**

December, 2018



State of Wisconsin

Department of Health Services

#### **Person(s) Responsible for Corrective Action:**

Laurie Palchik, Director, Bureau of Strategic Sourcing, Division of Enterprise Services, Department of Health Services

#### **Contact Information:**

Laurie.Palchik@dhs.wisconsin.gov 608-266-9748

#### Finding Federal Financial Reporting – Social Services Block Grant Subrecipient Monitoring

Social Services Block Grant (CFDA #93.667)

Award Number	Award Years
G1602WISOSR	2016
G1702WISOSR	2017

Questioned Costs: None

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### Wisconsin Department of Transportation

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Dave Ross Secretary

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March 19, 2018

- To: Jenny Frank Team Leader Legislative Audit Bureau
- Dana Burmaster Dana Burmast. From: Director Office of Policy, Finance and Improvement (OPFI)
- Finding 2017-500: Corrective Action Plan Subject:

This is to provide the Department of Transportation's (WisDOT's) Corrective Action Plan to address findings regarding Subrecipient Monitoring. Below are specific recommendations of the Legislative Audit Bureau (LAB) and the corresponding WisDOT corrective actions.

#### LAB Recommendation #1

Developing adequate knowledge of Uniform Guidance requirements for pass-through entities and train Department of Transportation staff accordingly to perform these responsibilities;

#### WisDOT Corrective Actions

The Bureau of Planning and Economic Development (BPED) Section Chief and Lead Worker will review the Uniform Guidance requirements in Federal Code and conduct training (jointly with OPFI) for impacted DTIM staff by August 30, 2018.

#### LAB Recommendation #2

Determining entities that meet the definition of a subrecipient, seeking guidance from the federal government about any entities that appear to not meet the definition of either a subrecipient or contractor, and documenting the determinations made;

#### WisDOT Corrective Actions

BPED Section Chief will provide a list of the existing Metropolitan Planning Association (MPO) and Regional Planning Commission (RPC) entities currently receiving funds under CFDA 20.205 to the FHWA Division Office. BPED will request written confirmation on eligibility of the entities as subrecipients from FHWA.

The Bureau of Aeronautics (BOA) will work closely with Federal Aviation Administration to determine which entities are subrecipients.

These corrective actions will be completed by May 30, 2018.

#### LAB Recommendation #3

Developing, documenting, and implementing policies and procedures to ensure passthrough entity requirements related to subrecipients will be met; and

#### WisDOT Corrective Actions

As part of MPO and RPC 2019 Work Program fall review meetings, WisDOT will require subrecipients to self-certify that they are meeting the requirements. These meetings will be concluded no later than December 20, 2018.

BOA will develop policies and procedures to meet the requirements and will work with OPFI to report payments on the Schedule of Expenditures of Federal Awards.

#### LAB Recommendation #4

Establishing a process for accurately obtaining the amount of payments made to those entities determined to be subrecipients for purposes of reporting such information on the Schedule of Expenditures of Federal Awards.

#### WisDOT Corrective Actions

Prior to October 1, 2018 (Federal Fiscal Year 2019), WisDOT will complete documentation of the current process within BPED/Planning for tracking payments to subrecipients. This documentation will be coordinated with DBM and OPFI to document the inclusion of this information in the Department's Financial Accounting System.

BOA will increase knowledge and train staff in the Uniform Guidance requirements.

These corrective actions will be completed by December 31, 2018.

The individuals responsible for these corrective actions are:

Charles Wade, AICP, CTP, Statewide Planning Section Chief, Bureau of Planning and Economic Development, (608) 261-0260

Julie Seston, Airport Program Section Chief, Bureau of Aeronautics, (608) 267-4492



### Wisconsin Department of Transportation

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March 21, 2018

- To: Jenny Frank Team Leader Legislative Audit Bureau
- Dana Burmaster Dana Burmast From: Director Office of Policy, Finance and Improvement (OPFI)
- Finding 2017-501: Corrective Action Plan Subject:

This is to provide the Department of Transportation's (WisDOT's) Corrective Action Plan to address findings regarding Airport Improvement Program Reporting. Below are specific recommendations of the Legislative Audit Bureau (LAB) and the corresponding WisDOT corrective actions.

#### LAB Recommendation

We recommend the Wisconsin Department of Transportation take steps to ensure that all required federal reports are accurately prepared, including those that are infrequently required.

#### WisDOT Corrective Action

The Airport Program Section Chief and the Airport Program Accountant will review the two CFR s.200.511 requirements and develop policies and procedures to accurately prepare the federal reports.

This corrective action will be completed by September 30, 2018.

The individuals responsible for this corrective action are:

Julie Seston, Airport Program Section Chief, Bureau of Aeronautics, (608) 267-4492

Charlene Mathison, Airport Program Accountant, Bureau of Aeronautics, (608) 267-7110



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March 21, 2018

- To: Jenny Frank Team Leader Legislative Audit Bureau
- From: Dana Burmaster Dura Burmast-Director WisDOT, Office of Policy, Finance and Improvement
- Subject: Finding 2017-502: Corrective Action Plan

This is to provide the Department of Transportation's (WisDOT's) Corrective Action Plan to address findings regarding Reporting for the Formula Grants for Rural Areas. Below are specific recommendations of the Legislative Audit Bureau (LAB) and the corresponding WisDOT corrective actions.

#### LAB Recommendation #1

We recommend the Wisconsin Department of Transportation complete its planned steps and consider additional steps to further improve its preparation of the Federal Financial Reports (SF-425).

#### WisDOT Corrective Action

WisDOT will continue to update policies and procedures related to the preparation of Federal Financial Reports (SF-425). The Transit Section will be responsible for implementing the corrective actions for this finding. The policies and procedures will be updated within 60 days of the final audit report and will be applied to the next round of annual reporting which occurs in October 2018.

The individual responsible for this corrective action is:

Ian Ritz, Transit Section Chief, Bureau of Transit, Local Roads, Railroads and Harbors, (608) 266-0189