Michigan State University

Federal Awards
Supplemental Information
June 30, 2009

Michigan State University

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Plante & Moran, PLLC



Suite 300
750 Trade Centre Way
Portage, MI 49002
Tel: 269.567.4500
Fax: 269.567.4501
plantemoran.com

Independent Auditor's Report

To the Board of Trustees Michigan State University

We have audited the basic financial statements of Michigan State University as of and for the year ended June 30, 2009 and have issued our report thereon dated October 7, 2009. Those basic financial statements are the responsibility of the management of Michigan State University. Our responsibility is to express an opinion on these basic financial statements based on our audit. We did not audit the financial statements of Michigan State University Foundation (the "Foundation") which represent all of the assets and revenues of the discretely presented component unit. Those financial statements were audited by other auditors, whose report thereon has been furnished to us, and our opinion, insofar as it relates to the amounts included for the Foundation, is based on the report of the other auditors.

We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the basic financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the basic financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

Our audit was conducted for the purpose of forming an opinion on the basic financial statements of Michigan State University taken as a whole. The accompanying schedule of expenditures of federal awards is presented for the purpose of additional analysis and is not a required part of the basic financial statements. The information in this schedule has been subjected to the auditing procedures applied in the audit of the basic financial statements and, in our opinion, is fairly stated in all material respects in relation to the basic financial statements taken as a whole.

Plante & Moran, PLLC

October 7, 2009



Plante & Moran, PLLC



Suite 300 750 Trade Centre Way Portage, MI 49002 Tel: 269.567.4500 Fax: 269.567.4501 plantemoran.com

Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with Government Auditing Standards

To the Board of Trustees Michigan State University

We have audited the financial statements of Michigan State University as of and for the year ended June 30, 2009 and have issued our report thereon dated October 7, 2009. Our report was modified to include reference to other auditors. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Other auditors audited the financial statements of Michigan State University Foundation, as described in our report on Michigan State University's financial statements. This report does not include the results of the other auditors' testing of internal control over financial reporting or compliance and other matters that are reported on separately by those auditors. The financial statements of Michigan State University Foundation were not audited in accordance with *Government Auditing Standards*.

Internal Control Over Financial Reporting

In planning and performing our audit, we considered Michigan State University's internal control over financial reporting as a basis for designing our auditing procedures for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of Michigan State University's internal control over financial reporting. Accordingly, we do not express an opinion on the effectiveness of Michigan State University's internal control over financial reporting.

A control deficiency exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent or detect misstatements on a timely basis. A significant deficiency is a control deficiency, or combination of control deficiencies, that adversely affects the entity's ability to initiate, authorize, record, process, or report financial data reliably in accordance with generally accepted accounting principles such that there is more than a remote likelihood that a misstatement of the entity's financial statements that is more than inconsequential will not be prevented or detected by the entity's internal control.

A material weakness is a significant deficiency, or combination of significant deficiencies, that results in more than a remote likelihood that a material misstatement of the financial statements will not be prevented or detected by the entity's internal control.



To the Board of Trustees Michigan State University

Our consideration of internal control over financial reporting was for the limited purpose described in the first paragraph of this section and would not necessarily identify all deficiencies in internal control that might be significant deficiencies or material weaknesses. We did not identify any deficiencies in internal control over financial reporting that we consider to be material weaknesses, as defined above.

Compliance and Other Matters

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

This report is intended solely for the information and use of management, the board of trustees, others within the entity, the finance and audit committee, federal awarding agencies, and pass-through entities and is not intended to be and should not be used by anyone other than these specified parties.

Plante & Moran, PLLC

October 7, 2009

Plante & Moran, PLLC



Suite 300
750 Trade Centre Way
Portage, MI 49002
Tel: 269.567.4500
Fax: 269.567.4501
plantemoran.com

Report on Compliance with Requirements Applicable to Each Major Program and on Internal Control Over Compliance with OMB Circular A-133

To the Board of Trustees Michigan State University

Compliance

We have audited the compliance of Michigan State University with the types of compliance requirements described in the U.S. Office of Management and Budget (OMB) Circular A-133 Compliance Supplement that are applicable to each of its major federal programs for the year ended June 30, 2009. The major federal programs of Michigan State University are identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs. Compliance with the requirements of laws, regulations, contracts, and grants applicable to each of its major federal programs is the responsibility of Michigan State University's management. Our responsibility is to express an opinion on Michigan State University's compliance based on our audit.

We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States; and OMB Circular A-133, Audits of States, Local Governments, and Non-Profit Organizations. Those standards and OMB Circular A-133 require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major federal program occurred. An audit includes examining, on a test basis, evidence about Michigan State University'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. Our audit does not provide a legal determination on Michigan State University's compliance with those requirements.

In our opinion, Michigan State University complied, in all material respects, with the requirements referred to above that are applicable to each of its major federal programs for the year ended June 30, 2009. However, the results of our auditing procedures disclosed instances of noncompliance with those requirements that are required to be reported in accordance with OMB Circular A-I33 and which are described in the accompanying schedule of findings and questioned costs as items 2009-1 and 2009-2.



To the Board of Trustees Michigan State University

Internal Control Over Compliance

The management of Michigan State University is responsible for establishing and maintaining effective internal control over compliance with requirements of laws, regulations, contracts, and grants applicable to federal programs. In planning and performing our audit, we considered Michigan State University's internal control over compliance with requirements that could have a direct and material effect on a major federal program in order to determine our auditing procedures for the purpose of expressing our opinion on compliance, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of the entity's internal control over compliance.

Our consideration of internal control over compliance was for the limited purpose described in the preceding paragraph and would not necessarily identify all deficiencies in the entity's internal control that might be significant deficiencies or material weaknesses as defined below. However, as discussed below, we identified certain deficiencies in internal control over compliance that we consider to be significant deficiencies.

A control deficiency in an entity's internal control over compliance exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent or detect noncompliance with a type of compliance requirement of a federal program on a timely basis. A significant deficiency is a control deficiency, or combination of control deficiencies, that adversely affects the entity's ability to administer a federal program such that there is more than a remote likelihood that noncompliance with a type of compliance requirement of a federal program that is more than inconsequential will not be prevented or detected by the entity's internal controls. We consider the deficiencies in internal control over compliance described in the accompanying schedule of findings and questioned costs as items 2009-1 and 2009-2 to be significant deficiencies.

A material weakness is a significant deficiency, or combination of significant deficiencies, that results in more than a remote likelihood that material noncompliance with a type of compliance requirement of a federal program will not be prevented or detected by the entity's internal control. We did not consider any of the deficiencies described in the accompanying schedule of findings and questioned costs to be a material weakness.

Michigan State University's response to the findings identified in our audit is described in the accompanying schedule of findings and questioned costs. We did not audit Michigan State University's response and, accordingly, we express no opinion on it.

This report is intended solely for the information and use of management, the board of trustees, others within the entity, the finance and audit committee, federal awarding agencies, and pass-through entities and is not intended to be and should not be used by anyone other than these specified parties.

Plante & Moran, PLLC

| | | CFDA | | | |
|-----------------------------------|------------------|------------------|--|--|------------------|
| Federal Agency | Direct/Pass-thro | ough (Note 4) | Award Number | Grantor Name | Expenditure |
| Research and Development Cluster: | | | | | |
| A miles discor- | Discont | 40 | 05 04 44004054 070 | UODA FODEST OFDIVIOS | (70) |
| Agriculture Agriculture | Direct Direct | 10. 10. | 05-CA-11261951-373 05-JV-11231300-049 | USDA - FOREST SERVICE US DEPT AGRICULTURE | (78) 41,682 |
| Agriculture | Direct | 10. | 07-CR-11242300-010 | USDA - FOREST SERVICE | 97,523 |
| Agriculture | Direct | 10. | 07-JV-11111124-121 | USDA - FOREST SERVICE | 22,283 |
| Agriculture | Direct | 10. | 07-JV-11242300-049 | USDA - FOREST SERVICE | 34 |
| Agriculture | Direct | 10. | 07-JV-11242300-138 | USDA - FOREST SERVICE | 6,971 |
| Agriculture | Direct | 10. | 08-CR-11242303-124 | USDA - FOREST SERVICE | 1,108 |
| Agriculture | Direct | 10. | 09-JV-11242303-011 | USDA - FOREST SERVICE | 2,635 |
| Agriculture | Direct | 10. | 09-JV-11242305-027 | USDA - FOREST SERVICE | 8,267 |
| Agriculture | Direct | 10. | 54-6395-2-C046 | USDA - ANIMAL AND PLT HTL INSP SER | 13,187 |
| Agriculture | Direct | 10. | AG-82MK-C-07-0011 | USDA - FOREST SERVICE | (972) |
| Agriculture Agriculture | Direct Direct | 10. 10.001 | PNW 08-CA-11261951-494 58-0101-6-165 | USDA - FOREST SERVICE USDA - AGRI RESEARCH SERV US DEPT AGR | 9,968 30,751 |
| Agriculture | Direct | 10.001 | 58-0101-7-153 | USDA - AGRI RESEARCH SERV US DEPT AGR | 8,182 |
| Agriculture | Direct | 10.001 | 58-0101-7-153 | USDA - AGRI RESEARCH SERV US DEPT AGR | 4,609 |
| Agriculture | Direct | 10.001 | 58-0101-7-153 | USDA - AGRI RESEARCH SERV US DEPT AGR | 11,072 |
| Agriculture | Direct | 10.001 | 58-1275-7-372 | USDA - AGRI RESEARCH SERV US DEPT AGR | 17,175 |
| Agriculture | Direct | 10.001 | 58-1275-8-387 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 2,041 |
| Agriculture | Direct | 10.001 | 58-1275-8-395 | USDA - AGRI RESEARCH SERV US DEPT AGR | 3,000 |
| Agriculture | Direct | 10.001 | 58-1275-8-398 | USDA - AGRI RESEARCH SERV US DEPT AGR | 16,742 |
| Agriculture | Direct | 10.001 | 58-1935-5-562 | USDA - AGRI RESEARCH SERV US DEPT AGR | (4,516) |
| Agriculture | Direct | 10.001 | 58-3607-3-148 | USDA - AGRI RESEARCH SERV US DEPT AGR | 29,176 |
| Agriculture | Direct | 10.001 | 58-3607-8-723 | USDA - AGRI RESEARCH SERV US DEPT AGR | 4,827 |
| Agriculture | Direct Direct | 10.001 10.001 | 58-3607-9-731 58-3611-4-133 | USDA - AGRI RESEARCH SERV US DEPT AGR USDA - AGRI RESEARCH SERV US DEPT AGR | 5,069 18,447 |
| Agriculture Agriculture | Direct | 10.001 | 58-3625-7-612 | USDA - AGRI RESEARCH SERV US DEPT AGR | 7,213 |
| Agriculture | Direct | 10.001 | 58-3635-2-160 | USDA - AGRI RESEARCH SERV US DEPT AGR | (1,740) |
| Agriculture | Direct | 10.001 | 58-3635-5-128 | USDA - AGRI RESEARCH SERV US DEPT AGR | 72,556 |
| Agriculture | Direct | 10.001 | 58-3635-7-110 | USDA - AGRI RESEARCH SERV US DEPT AGR | (7,321) |
| Agriculture | Direct | 10.001 | 58-3635-7-120 | USDA - AGRI RESEARCH SERV US DEPT AGR | 2,329 |
| Agriculture | Direct | 10.001 | 58-3635-7-624 | USDA - AGRI RESEARCH SERV US DEPT AGR | 40,361 |
| Agriculture | Direct | 10.001 | 58-3635-7-635 | USDA - AGRI RESEARCH SERV US DEPT AGR | 441 |
| Agriculture | Direct | 10.001 | 58-3635-7-646 | USDA - AGRI RESEARCH SERV US DEPT AGR | 17,017 |
| Agriculture | Direct | 10.001 | 58-3635-7-966 | USDA - AGRI RESEARCH SERV US DEPT AGR | 885 |
| Agriculture | Direct | 10.001 | 58-3635-8-110 | USDA - AGRI RESEARCH SERV US DEPT AGR | 60,025 |
| Agriculture | Direct | 10.001 | 58-3635-8-115 | USDA - AGRI RESEARCH SERV US DEPT AGR | 30,825 |
| Agriculture Agriculture | Direct Direct | 10.001 10.001 | 58-3635-8-120 58-3635-8-616 | USDA - AGRI RESEARCH SERV US DEPT AGR USDA - AGRI RESEARCH SERV US DEPT AGR | (119) 10,103 |
| Agriculture | Direct | 10.001 | 58-3635-8-620 | USDA - AGRI RESEARCH SERV US DEPT AGR | 11,852 |
| Agriculture | Direct | 10.001 | 58-3635-8-699 | USDA - AGRI RESEARCH SERV US DEPT AGR | 27,068 |
| Agriculture | Direct | 10.001 | 58-3635-8-721 | USDA - AGRI RESEARCH SERV US DEPT AGR | 11,362 |
| Agriculture | Direct | 10.001 | 58-3635-8-966 | USDA - AGRI RESEARCH SERV US DEPT AGR | 26,624 |
| Agriculture | Direct | 10.001 | 58-3635-9-110 | USDA - AGRI RESEARCH SERV US DEPT AGR | 41,426 |
| Agriculture | Direct | 10.001 | 58-3635-9-115 | USDA - AGRI RESEARCH SERV US DEPT AGR | 12,784 |
| Agriculture | Direct | 10.001 | 58-3635-9-120 | USDA - AGRI RESEARCH SERV US DEPT AGR | 6,073 |
| Agriculture | Direct | 10.001 | 58-3635-9-620 | USDA - AGRI RESEARCH SERV US DEPT AGR | 21,597 |
| Agriculture | Direct | 10.001 | 58-3635-9-621 | USDA - AGRI RESEARCH SERV US DEPT AGR | 49,330 |
| Agriculture | Direct | 10.001 | 58-3635-9-736 | USDA - AGRI RESEARCH SERV US DEPT AGR | 18,944 |
| Agriculture | Direct | 10.001 | 58-3635-9-966 58-5354-7-600 | USDA - AGRI RESEARCH SERV US DEPT AGR | 2,451 |
| Agriculture Agriculture | Direct Direct | 10.001 10.001 | 58-5354-7-600 58-5366-8-285 | USDA - AGRI RESEARCH SERV US DEPT AGR USDA - AGRI RESEARCH SERV US DEPT AGR | 15,511 23,280 |
| Agriculture | Direct | 10.001 | 58-5442-4-283 | USDA - AGRI RESEARCH SERV US DEPT AGR | 34,926 |
| Agriculture | Direct | 10.001 | 58-5442-5-287 | USDA - AGRI RESEARCH SERV US DEPT AGR | 48,836 |
| Agriculture | Direct | 10.001 | 58-6612-7-163 | USDA - AGRI RESEARCH SERV US DEPT AGR | 21,571 |
| Agriculture | Direct | 10.001 | 59-0206-9-057 | USDA - AGRI RESEARCH SERV US DEPT AGR | 15,939 |
| Agriculture | Direct | 10.001 | 59-0206-9-058 | USDA - AGRI RESEARCH SERV US DEPT AGR | 6,237 |
| Agriculture | Direct | 10.001 | 59-0210-5-106 | USDA - AGRI RESEARCH SERV US DEPT AGR | 41,382 |
| Agriculture | Direct | 10.001 | 59-0790-4-119 | US DEPT AGRICULTURE | 77,959 |
| Agriculture | Direct | 10.001 | 59-0790-4-128 | USDA - AGRI RESEARCH SERV US DEPT AGR | 82,161 |
| Agriculture | Direct | 10.001 | 59-0790-4-128 | USDA - AGRI RESEARCH SERV US DEPT AGR | (3,662) |
| Agriculture | Direct | 10.001 | 59-0790-6-061 | USDA - AGRI RESEARCH SERV US DEPT AGR | 115,117 |
| Agriculture | Direct | 10.001 | 59-0790-6-068 | USDA - AGRI RESEARCH SERV US DEPT AGR | 78,033 |
| Agriculture | Direct | 10.025 | 06-8100-1141-CA | USDA - ANIMAL AND PLT HTL INSP SER | 49,262 |
| Agriculture | Direct | 10.025 | 06-9626-0305CA 07-9126-1151-CA | USDA - ANIMAL AND PLT HTL INSP SER | (389) |
| Agriculture | Direct Direct | 10.025 | 07-9126-1151-CA 08-9626-0305CA | USDA - ANIMAL AND PLT HTL INSP SER USDA - ANIMAL AND PLT HTL INSP SER | 94,676 |
| Agriculture Agriculture | Direct | 10.025 10.156 | 08-9626-0305CA 12-25-G-0673 | USDA - ANIMAL AND PLT HTL INSP SER USDA - AGRI MARKETING SERV US DEPT AGR | 114,967 200 |
| Agriculture | Direct | 10.164 | 12-25-A-4661 | USDA - AGRI MARKETING SERV US DEPT AGR | 1,862 |
| Agriculture | Direct | 10.164 | 12-25-A-4705 | USDA - AGRI MARKETING SERV US DEPT AGR | (971) |
| Agriculture | Direct | 10.168 | 12-25-A-4823 A-4823 | USDA - AGRI MARKETING SERV US DEPT AGR | 4,777 |
| Agriculture | Direct | 10.2 | 2005-38500-15847 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 135,650 |
| Agriculture | Direct | 10.200 | 2008-34367-19410 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 132,731 |
| | | | | | |
| Agriculture | Direct | 10.200 | 07-IA-22-35-201 Rev1 | USDA - FOREIGN AG SER | 5,974 |

CFDA

| Federal Agency | Direct/Pass-thr | CFDA ough (Note 4) | Award Number | Grantor Name | Expenditure |
|---|----------------------------|----------------------------|--|---|------------------|
| Agriculture | Direct | 10.200 | 2003-38500-12995 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 13,878 |
| Agriculture | Direct | 10.200 | 2003-38500-12995 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 909 |
| Agriculture | Direct | 10.200 | 2003-39478-14082 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 54,396 |
| Agriculture | Direct | 10.200 | 2004-34158-15188 | USDA - AGRICULTURE U.S. DEPT. OF - ES | (91,407) |
| Agriculture | Direct | 10.200 | 2004-34469-14439 | USDA - AGRICULTURE U.S. DEPT. OF - ES | (14,557) |
| Agriculture | Direct | 10.200 | 2004-38500-14269 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 120,456 |
| Agriculture | Direct | 10.200 | 2005-34158-16544 | USDA - AGRICULTURE U.S. DEPT. OF - ES | (854) |
| Agriculture | Direct | 10.200 | 2005-34325-15441 | USDA - AGRICULTURE U.S. DEPT. OF - ES | (1,558) |
| Agriculture | Direct | 10.200 | 2005-34325-15441 | USDA - AGRICULTURE U.S. DEPT. OF - ES | (1,117) |
| Agriculture Agriculture | Direct Direct | 10.200 10.200 | 2005-3433-15581 2005-34427-15887 | USDA - AGRICULTURE U.S. DEPT. OF - ES USDA - AGRICULTURE U.S. DEPT. OF - ES | 20,864 60,501 |
| Agriculture | Direct | 10.200 | 2006-34141-17047 | US DEPT AGRICULTURE | 121,115 |
| Agriculture | Direct | 10.200 | 2006-34141-17047 | US DEPT AGRICULTURE | (1,194) |
| Agriculture | Direct | 10.200 | 2006-34158-17581 | US DEPT AGRICULTURE | 9,669 |
| Agriculture | Direct | 10.200 | 2006-34325-16870 | AGRICULTURE U.S. DEPT. OF - ES -USDA | 7,985 |
| Agriculture | Direct | 10.200 | 2006-34325-16870 | AGRICULTURE U.S. DEPT. OF - ES -USDA | 4,147 |
| Agriculture | Direct | 10.200 | 2006-34325-16870 | AGRICULTURE U.S. DEPT. OF - ES -USDA | 23 |
| Agriculture | Direct | 10.200 | 2006-34325-16870 | AGRICULTURE U.S. DEPT. OF - ES -USDA | 15,397 |
| Agriculture | Direct | 10.200 | 2006-34325-16963 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 19,233 |
| Agriculture | Direct | 10.200 | 2006-34333-16918 | AGRICULTURE U.S. DEPT. OF - ES -USDA | 3,425 |
| Agriculture | Direct | 10.200 | 2006-34333-16918 | AGRICULTURE U.S. DEPT. OF - ES -USDA | 769 |
| Agriculture | Direct | 10.200 | 2006-34333-16918 | AGRICULTURE U.S. DEPT. OF - ES -USDA | 5,662 |
| Agriculture | Direct | 10.200 | 2006-34333-16918 | AGRICULTURE U.S. DEPT. OF - ES -USDA | (2,540) |
| Agriculture | Direct | 10.200 | 2006-34333-16918 | AGRICULTURE U.S. DEPT. OF - ES -USDA | 5,900 |
| Agriculture Agriculture | Direct Direct | 10.200 10.200 | 2006-34333-16918 2006-34333-16918 | AGRICULTURE U.S. DEPT. OF - ES -USDA AGRICULTURE U.S. DEPT. OF - ES -USDA | 3,006 1,936 |
| Agriculture | Direct | 10.200 | 2006-34333-16918 | AGRICULTURE U.S. DEPT. OF - ES -USDA | 35,053 |
| Agriculture | Direct | 10.200 | 2006-34333-16918 | AGRICULTURE U.S. DEPT. OF - ES -USDA | 47 |
| Agriculture | Direct | 10.200 | 2006-34333-16918 | AGRICULTURE U.S. DEPT. OF - ES -USDA | 2,836 |
| Agriculture | Direct | 10.200 | 2006-34383-16875 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 107,955 |
| Agriculture | Direct | 10.200 | 2006-34383-16875 | USDA - AGRICULTURE U.S. DEPT. OF - ES | (613) |
| Agriculture | Direct | 10.200 | 2006-34383-16875 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 3,922 |
| Agriculture | Direct | 10.200 | 2006-34427-17171 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 156,130 |
| Agriculture | Direct | 10.200 | 2006-34469-16973 | USDA - AGRICULTURE U.S. DEPT. OF - ES | (15,214) |
| Agriculture | Direct | 10.200 | 2006-34572-16902 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 49 |
| Agriculture | Direct | 10.200 | 2006-38500-16900 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 154,107 |
| Agriculture | Direct | 10.200 | 2006-38500-16900 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 1,000 |
| Agriculture | Direct | 10.200 | 2006-38500-16900 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 14 |
| Agriculture | Direct | 10.200 | 2006-39507-17687 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 47,242 |
| Agriculture | Direct | 10.200 | 2007-34383-18224 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 337,549 |
| Agriculture Agriculture | Direct Direct | 10.200 10.200 | 2007-34383-18224 2007-34383-18224 | USDA - AGRICULTURE U.S. DEPT. OF - ES USDA - AGRICULTURE U.S. DEPT. OF - ES | 28,915 1,047 |
| Agriculture | Direct | 10.200 | 2007-34383-18224 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 258 |
| Agriculture | Direct | 10.200 | 2007-34383-18224 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 79 |
| Agriculture | Direct | 10.200 | 2007-34383-18224 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 44,816 |
| Agriculture | Direct | 10.200 | 2007-37610-18383 | USDA - AGRICULTURE U.S. DEPT. OF - ES | (1,267) |
| Agriculture | Direct | 10.200 | 2007-38500-18469 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 200,536 |
| Agriculture | Direct | 10.200 | 2008-34103-18941 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 13,449 |
| Agriculture | Direct | 10.200 | 2008-34103-18970 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 8,463 |
| Agriculture | Direct | 10.200 | 2008-34158-19510 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 409,748 |
| Agriculture | Direct | 10.200 | 2008-34189-19250 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 200,526 |
| Agriculture | Direct | 10.200 | 2008-34325-19057 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 31,173 |
| Agriculture | Direct | 10.200 | 2008-34325-19495 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 66,137 |
| Agriculture | Direct | 10.200 | 2008-34333-18985 2008-34333-18985 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 12,676 |
| Agriculture Agriculture | Direct Direct | 10.200 10.200 | 2008-34333-18985 | USDA - AGRICULTURE U.S. DEPT. OF - ES USDA - AGRICULTURE U.S. DEPT. OF - ES | 14,461 5,028 |
| * · · · · · | 5 | | | | 710 |
| Agriculture Agriculture | Direct | 10.200 10.200 | 2008-34333-18985 2008-34333-18985 | USDA - AGRICULTURE U.S. DEPT. OF - ES USDA - AGRICULTURE U.S. DEPT. OF - ES | 14,900 |
| Agriculture | Direct | 10.200 | 2008-34333-18985 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 6,971 |
| Agriculture | Direct | 10.200 | 2008-34333-18985 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 28,592 |
| Agriculture | Direct | 10.200 | 2008-34333-18985 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 6,757 |
| Agriculture | Direct | 10.200 | 2008-34333-18985 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 4,983 |
| Agriculture | Direct | 10.200 | 2008-34381-19262 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 38,248 |
| Agriculture | Direct | 10.200 | 2008-34383-19090 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 808,682 |
| Agriculture | Direct | 10.200 | 2008-34383-19090 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 25,400 |
| Agriculture | Direct | 10.200 | 2008-34383-19090 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 28,803 |
| Agriculture | Direct | 10.200 | 2008-34383-19090 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 45,345 |
| Agriculture | Direct | 10.200 | 2008-34383-19090 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 255 |
| Agriculture | Direct | 10.200 | 2008-34383-19090 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 35,964 |
| Agriculture | Direct | 10.200 | 2008-34383-19090 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 6,000 |
| Agriculture | Direct | 10.200 | 2008-34383-19090 2008-34383-19090 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 26,966 |
| Agriculture | Direct Direct | 10.200 10.200 | 2008-34383-19090 2008-34469-19337 | USDA - AGRICULTURE U.S. DEPT. OF - ES USDA - AGRICULTURE U.S. DEPT. OF - ES | 7,970 1,893 |
| Agriculture | | | | | |
| Agriculture | Direct | 10.200 | 2008-34572-19339 | USDA - AGRICULTURE U.S. DEPT, OF - ES | |
| Agriculture Agriculture | Direct Direct | 10.200 10.200 | 2008-34572-19339 2008-34572-19339 | USDA - AGRICULTURE U.S. DEPT. OF - ES USDA - AGRICULTURE U.S. DEPT. OF - ES | 221,260 7.387 |
| Agriculture Agriculture Agriculture | Direct Direct Direct | 10.200 10.200 10.200 | 2008-34572-19339 2008-34572-19339 2008-34572-19339 | USDA - AGRICULTURE U.S. DEPT. OF - ES USDA - AGRICULTURE U.S. DEPT. OF - ES USDA - AGRICULTURE U.S. DEPT. OF - ES | 7,387 6,888 |

CFDA

| Federal Agency | Direct/Pass-through | CFDA (Note 4) | Award Number | Grantor Name | Expenditure |
|----------------------------|---------------------|------------------|--------------------------------|---|-------------------|
| Agriculture | Direct | 10.200 | 2008-38500-191 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 323,881 |
| Agriculture | Direct | 10.200 | 2008-39478-19461 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 169,050 |
| Agriculture | Direct | 10.200 | Q4089042117 | US DEPT AGRICULTURE | 18,175 |
| Agriculture | Direct | 10.200 | USDA 2002-34158-11914 S4107 | USDA - AGRICULTURE U.S. DEPT. OF - ES | (153) |
| Agriculture | Direct | 10.202 | NOT AVAILABLE | AGRICULTURE U.S. DEPT. OF - MAES (McIntire-Stenn | 65,192 |
| Agriculture | Direct | 10.202 | NOT AVAILABLE | AGRICULTURE U.S. DEPT. OF - MAES (McIntire-Stenn | 55,618 |
| Agriculture | Direct | 10.202 | NOT AVAILABLE | AGRICULTURE U.S. DEPT. OF - MAES (McIntire-Stenn | 3,188 |
| Agriculture | Direct | 10.202 | NOT AVAILABLE | AGRICULTURE U.S. DEPT. OF - MAES (McIntire-Stenn | 7,942 |
| Agriculture | Direct | 10.202 | NOT AVAILABLE | AGRICULTURE U.S. DEPT. OF - MAES (McIntire-Stenn | 13,097 |
| Agriculture | Direct | 10.202 | NOT AVAILABLE | AGRICULTURE U.S. DEPT. OF - MAES (McIntire-Stenn | 2,138 |
| Agriculture Agriculture | Direct Direct | 10.202 10.203 | NOT AVAILABLE NOT AVAILABLE | AGRICULTURE U.S. DEPT. OF - MAES (McIntire-Stenr AGRICULTURE U.S. DEPT. OF - MAES (Hatch Regions | 50,300 905 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | AGRICULTURE U.S. DEPT. OF - MAES (Hatch Regions | 15,049 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | AGRICULTURE U.S. DEPT. OF - MAES (Hatch Regions | 995 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | AGRICULTURE U.S. DEPT. OF - MAES (Hatch) | 94 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | AGRICULTURE U.S. DEPT. OF - MAES (Hatch) | (551) |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | AGRICULTURE U.S. DEPT. OF - MAES (Hatch) | 409,791 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | AGRICULTURE U.S. DEPT. OF - MAES (Hatch) | 165,314 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | AGRICULTURE U.S. DEPT. OF - MAES (Hatch) | 113,336 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | AGRICULTURE U.S. DEPT. OF - MAES (Hatch) | 629,812 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | AGRICULTURE U.S. DEPT. OF - MAES (Hatch) | 154,660 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | AGRICULTURE U.S. DEPT. OF - MAES (Hatch) | 38,955 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | AGRICULTURE U.S. DEPT. OF - MAES (Hatch) | 57,018 |
| Agriculture Agriculture | Direct Direct | 10.203 10.203 | NOT AVAILABLE NOT AVAILABLE | AGRICULTURE U.S. DEPT. OF - MAES (Hatch) AGRICULTURE U.S. DEPT. OF - MAES (Hatch) | 124,950 97,213 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | AGRICULTURE U.S. DEPT. OF - MAES (Hatch) | 118,436 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | AGRICULTURE U.S. DEPT. OF - MAES (Hatch) | 129,833 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | AGRICULTURE U.S. DEPT. OF - MAES (Hatch) | 552,216 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | AGRICULTURE U.S. DEPT. OF - MAES (Hatch) | 3,029 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | AGRICULTURE U.S. DEPT. OF - MAES (Hatch) | 657,097 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | AGRICULTURE U.S. DEPT. OF - MAES (Hatch) | (234) |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | AGRICULTURE U.S. DEPT. OF - MAES (Hatch) | (406) |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | AGRICULTURE U.S. DEPT. OF - MAES (Hatch) | 2,383 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | AGRICULTURE U.S. DEPT. OF - MAES (Hatch) | 4,912 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | AGRICULTURE U.S. DEPT. OF - MAES (Hatch) | 125,668 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | AGRICULTURE U.S. DEPT. OF - MAES (Hatch) | 87,477 |
| Agriculture Agriculture | Direct Direct | 10.203 10.203 | NOT AVAILABLE NOT AVAILABLE | AGRICULTURE U.S. DEPT. OF - MAES (Hatch) AGRICULTURE U.S. DEPT. OF - MAES (Hatch) | (326) 507 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | AGRICULTURE U.S. DEPT. OF - MAES (Hatch) | 4,953 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | AGRICULTURE U.S. DEPT. OF - MAES (Hatch) | 10,026 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | AGRICULTURE U.S. DEPT. OF - MAES (Hatch) | 73 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | AGRICULTURE U.S. DEPT. OF - MAES (Hatch) | 694,550 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | AGRICULTURE U.S. DEPT. OF - MAES (Hatch) | (4,343) |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | HATCH(MULTISTATE) | (1,426) |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | HATCH(MULTISTATE) | 9,866 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | HATCH(MULTISTATE) | 3,750 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | HATCH(MULTISTATE) | 44,028 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | HATCH(MULTISTATE) | 38,422 |
| Agriculture Agriculture | Direct Direct | 10.203 10.203 | NOT AVAILABLE NOT AVAILABLE | HATCH(MULTISTATE) HATCH(MULTISTATE) | 27,577 29,135 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | HATCH(MULTISTATE) | 9,624 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | HATCH(MULTISTATE) | 4,549 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | HATCH(MULTISTATE) | 28,764 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | HATCH(MULTISTATE) | 13,687 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | HATCH(MULTISTATE) | 42,705 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | HATCH(MULTISTATE) | 23,016 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | HATCH(MULTISTATE) | 10,176 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | HATCH(MULTISTATE) | 36,175 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | HATCH(MULTISTATE) | 25,265 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | HATCH(MULTISTATE) | 11,458 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | HATCH(MULTISTATE) | 43,552 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE NOT AVAILABLE | HATCH(MULTISTATE) | 17,627 |
| Agriculture Agriculture | Direct Direct | 10.203 10.203 | NOT AVAILABLE | HATCH(MULTISTATE) HATCH(MULTISTATE) | 21,019 24,300 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | HATCH(MULTISTATE) | 19,411 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | HATCH(MULTISTATE) | 17,109 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | HATCH(MULTISTATE) | 13,876 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | HATCH(MULTISTATE) | 8,009 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | HATCH(MULTISTATE) | 29,887 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | HATCH(MULTISTATE) | 7,073 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | HATCH(MULTISTATE) | 24,750 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | HATCH(MULTISTATE) | 26,250 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | HATCH(MULTISTATE) | 6,190 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | HATCH(MULTISTATE) | 81,797 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | HATCH(MULTISTATE) | 22,977 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | HATCH(MULTISTATE) | 6,161 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | HATCH(MULTISTATE) | 13,401 |

CFDA

| Federal Agency | Direct/Pass-through | (Note 4) | Award Number | Grantor Name | Expenditure |
|----------------------------|---------------------|------------------|--------------------------------------|--|---------------------|
| Agriculture | Direct | 10.203 | NOT AVAILABLE | HATCH(MULTISTATE) | 16,404 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | HATCH(MULTISTATE) | 8,728 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | HATCH(MULTISTATE) | 10,943 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | HATCH(MULTISTATE) | 4,786 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | HATCH(MULTISTATE) | 30,266 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | HATCH(MULTISTATE) | 26,388 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | HATCH(MULTISTATE) | 39,841 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | HATCH(MULTISTATE) | 24,537 |
| Agriculture | Direct | 10.203 10.203 | NOT AVAILABLE NOT AVAILABLE | HATCH(MULTISTATE) HATCH(MULTISTATE) | 6,117 9,482 |
| Agriculture Agriculture | Direct Direct | 10.203 | NOT AVAILABLE NOT AVAILABLE | HATCH(MULTISTATE) | 23,352 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | HATCH(MULTISTATE) | 26,250 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | HATCH(MULTISTATE) | 37,542 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | HATCH(MULTISTATE) | 24,372 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | HATCH(MULTISTATE) | 12,310 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | HATCH(MULTISTATE) | 103,194 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | HATCH(MULTISTATE) | 45,459 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | HATCH(MULTISTATE) | 20,485 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | HATCH(MULTISTATE) | 5,476 |
| Agriculture Agriculture | Direct Direct | 10.203 10.203 | NOT AVAILABLE NOT AVAILABLE | HATCH(MULTISTATE) HATCH(MULTISTATE) | 125,980 12,860 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE NOT AVAILABLE | HATCH(MULTISTATE) | 13,723 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | HATCH(MULTISTATE) | 5,979 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | HATCH(MULTISTATE) | 27,946 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | HATCH(MULTISTATE) | 10,488 |
| Agriculture | Direct | 10.206 | 2002-35319-12691 | USDA - AGRICULTURE U.S. DEPT. OF - ES | (3,018) |
| Agriculture | Direct | 10.206 | 2003-35112-17916 | US DEPT AGRICULTURE | 162,370 |
| Agriculture | Direct | 10.206 | 2003-35206-13922 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 314 |
| Agriculture | Direct | 10.206 | 2003-35302-17828 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 2,390 |
| Agriculture | Direct | 10.206 | 2003-35400-13869 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 12,523 |
| Agriculture Agriculture | Direct Direct | 10.206 10.206 | 2003-35503-13791 2004-35203-14781 | USDA - AGRICULTURE U.S. DEPT. OF - ES US DEPT AGRICULTURE | (3,341) |
| Agriculture | Direct | 10.206 | 2004-35203-14781 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 23,611 |
| Agriculture | Direct | 10.206 | 2004-35401-14985 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 90,778 |
| Agriculture | Direct | 10.206 | 2004-35604-14580 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 259,906 |
| Agriculture | Direct | 10.206 | 2005-35103-15269 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 3,933 |
| Agriculture | Direct | 10.206 | 2005-35107-15237 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 40,405 |
| Agriculture | Direct | 10.206 | 2005-35112-17912 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 197,292 |
| Agriculture | Direct | 10.206 | 2005-35200-15257 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 8 |
| Agriculture | Direct | 10.206 | 2005-35201-16314 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 1,225 |
| Agriculture | Direct | 10.206 | 2005-35201-16362 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 17,120 |
| Agriculture | Direct | 10.206 | 2005-35204-15738 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 48,551 |
| Agriculture Agriculture | Direct Direct | 10.206 10.206 | 2005-35204-16001 2005-35204-16474 | USDA - AGRICULTURE U.S. DEPT. OF - ES USDA - AGRICULTURE U.S. DEPT. OF - ES | 103,097 (34,887) |
| Agriculture | Direct | 10.206 | 2005-35204-16474 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 22,266 |
| Agriculture | Direct | 10.206 | 2005-35300-15454 | US DEPT AGRICULTURE | 84,291 |
| Agriculture | Direct | 10.206 | 2005-35300-15468 | US DEPT AGRICULTURE | (5,871) |
| Agriculture | Direct | 10.206 | 2005-35318-15419 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 116,799 |
| Agriculture | Direct | 10.206 | 2005-35319-16120 | US DEPT AGRICULTURE | 105,839 |
| Agriculture | Direct | 10.206 | 2005-35320-15312 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 30,903 |
| Agriculture | Direct | 10.206 | 2005-35401-16000 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 34,904 |
| Agriculture | Direct | 10.206 | 2005-35503-16348 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 66,540 |
| Agriculture | Direct | 10.206 | 2005-35504-16195 | US DEPT AGRICULTURE | 92,715 |
| Agriculture Agriculture | Direct Direct | 10.206 10.206 | 2005-35504-16239 2005-35604-15628 | USDA - AGRICULTURE U.S. DEPT. OF - ES USDA - AGRICULTURE U.S. DEPT. OF - ES | 14,618 198,859 |
| Agriculture | Direct | 10.206 | 2006-35107-04430 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 24,526 |
| Agriculture | Direct | 10.206 | 2006-35107-16725 | US DEPT AGRICULTURE | 62,375 |
| Agriculture | Direct | 10.206 | 2006-35200-17190 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 88,638 |
| Agriculture | Direct | 10.206 | 2006-35204-17435 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 91,053 |
| Agriculture | Direct | 10.206 | 2006-35206-16708 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 25,058 |
| Agriculture | Direct | 10.206 | 2006-35206-16719 | US DEPT AGRICULTURE | 82,277 |
| Agriculture | Direct | 10.206 | 2006-35215-16703 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 87,702 |
| Agriculture | Direct | 10.206 | 2006-35318-16661 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 81,472 |
| Agriculture | Direct | 10.206 | 2006-35504-17364 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 42,382 |
| Agriculture Agriculture | Direct Direct | 10.206 10.206 | 2006-35504-17414 2006-35604-16631 | USDA - AGRICULTURE U.S. DEPT. OF - ES USDA - AGRICULTURE U.S. DEPT. OF - ES | 45,347 17,586 |
| Agriculture | Direct | 10.206 | 2006-55101-17369 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 212,017 |
| Agriculture | Direct | 10.206 | 2006-55101-17309 | US DEPT AGRICULTURE | 26,619 |
| Agriculture | Direct | 10.206 | 2006-55320-17439 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 255,419 |
| Agriculture | Direct | 10.206 | 2006-55605-04558 | US DEPT AGRICULTURE | 171,419 |
| Agriculture | Direct | 10.206 | 2006-55605-16658 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 125,639 |
| Agriculture | Direct | 10.206 | 2006-55618-16922 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 44,821 |
| Agriculture | Direct | 10.206 | 2007-35107-18132 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 6,184 |
| Agriculture | Direct | 10.206 | 2007-35107-18353 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 116,846 |
| Agriculture | Direct | 10.206 | 2007-35203-18178 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 137,851 |
| Agriculture | Direct | 10.206 | 2007-35204-18411 | USDA - AGRICULTURE U.S. DEPT. OF - ES | (1) |
| Agriculture | Direct | 10.206 | 2007-35204-18463 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 57,435 |

| | | CFDA | | | |
|-------------------------|------------------|------------------|--|---|-----------------|
| Federal Agency | Direct/Pass-thr | rough (Note 4) | Award Number | Grantor Name | Expenditure |
| Agriculture | Direct | 10.206 | 2007-35212-18177 | US DEPT AGRICULTURE | 222,922 |
| Agriculture | Direct | 10.206 | 2007-35302-18137 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 121,664 |
| Agriculture | Direct | 10.206 | 2007-35302-18272 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 185,469 |
| Agriculture | Direct | 10.206 | 2007-35600-18886 | US DEPT AGRICULTURE | 197,149 |
| Agriculture | Direct | 10.206 | 2007-35604-17791 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 148,540 |
| Agriculture | Direct | 10.206 | 2008-35102-04567 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 40,164 |
| Agriculture | Direct | 10.206 | 2008-35102-04567 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 25,018 |
| Agriculture | Direct | 10.206 | 2008-35107-04542 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 54,960 |
| Agriculture | Direct | 10.206 | 2008-35107-04548 | USDA - NATIONAL RESEARCH INITIATIVE | 15,553 |
| Agriculture | Direct | 10.206 | 2008-35203-19094 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 93,594 |
| Agriculture | Direct | 10.206 | 2008-35205-18720 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 315,224 |
| Agriculture | Direct | 10.206 | 2008-35205-18843 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 107,556 |
| Agriculture | Direct | 10.206 | 2008-35206-18854 | US DEPT AGRICULTURE | 87,419 |
| Agriculture | Direct | 10.206 | 2008-35300-04434 | US DEPT AGRICULTURE | 65,061 |
| Agriculture | Direct | 10.206 | 2008-35300-18671 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 126,870 |
| Agriculture | Direct | 10.206 | 2008-35301-19177 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 10,000 |
| Agriculture | Direct | 10.206 | 2008-35504-04611 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 20,251 |
| Agriculture | Direct | 10.206 | 2008-35504-04611 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 17,246 |
| Agriculture | Direct | 10.206 | 2008-35504-04712 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 56,344 |
| Agriculture | Direct | 10.206 | 2008-55112-18827 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 135,123 |
| Agriculture | Direct | 10.206 | 2008-55203-04477 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 180,610 |
| Agriculture | Direct | 10.206 | 2008-55300-04757 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 400,127 |
| Agriculture | Direct | 10.206 | 2008-55401-04592 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 172,772 |
| Agriculture | Direct | 10.206 | 2009-35603-05092 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 49,191 |
| Agriculture | Direct | 10.206 | 2009-55215-05220 | US DEPT AGRICULTURE | 11,498 |
| Agriculture | Direct | 10.206 | CSREES 2005-35203-16011 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 123,154 |
| Agriculture | Direct | 10.207 | NOT AVAILABLE NOT AVAILABLE | AGRICULTURE U.S. DEPT. OF - MAES (Animal Health) | 4,239 |
| Agriculture | Direct Direct | 10.207 10.207 | NOT AVAILABLE | AGRICULTURE U.S. DEPT. OF - MAES (Animal Health) | (1,978) |
| Agriculture Agriculture | Direct | 10.207 | NOT AVAILABLE | AGRICULTURE U.S. DEPT. OF - MAES (Animal Health) AGRICULTURE U.S. DEPT. OF - MAES (Animal Health) | 16,198 5,806 |
| Agriculture | Direct | 10.207 | NOT AVAILABLE | AGRICULTURE U.S. DEPT. OF - MAES (Animal Health) | (26) |
| Agriculture | Direct | 10.207 | NOT AVAILABLE | AGRICULTURE U.S. DEPT. OF - MAES (Animal Health) | 33,586 |
| Agriculture | Direct | 10.217 | 2006-38411-17041 | US DEPT AGRICULTURE | 46,172 |
| Agriculture | Direct | 10.217 | 2007-38411-18123 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 89,725 |
| Agriculture | Direct | 10.219 | 2005-39454-16516 | US DEPT AGRICULTURE | 36,600 |
| Agriculture | Direct | 10.219 | 2005-39454-16516 | US DEPT AGRICULTURE | 39,019 |
| Agriculture | Direct | 10.219 | 2005-39454-16516 | US DEPT AGRICULTURE | 8,455 |
| Agriculture | Direct | 10.250 | 58-3000-6-0113 | USDA - ECON RSH SER | 1,539 |
| Agriculture | Direct | 10.250 | 58-7000-6-0084 | USDA - ECON RSH SER | 41,784 |
| Agriculture | Direct | 10.253 | 58-6000-7-0144 | US DEPT AGRICULTURE | 5,300 |
| Agriculture | Direct | 10.302 | 2001-52100-11225 | US DEPT AGRICULTURE | (2,990) |
| Agriculture | Direct | 10.303 | 2002-51101-01908 | USDA - AGRICULTURE U.S. DEPT. OF - ES | (76) |
| Agriculture | Direct | 10.303 | 2003-51120-02111 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 608,239 |
| Agriculture | Direct | 10.303 | 2003-51120-02111 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 38,852 |
| Agriculture | Direct | 10.303 | 2003-51120-02111 | USDA - AGRICULTURE U.S. DEPT. OF - ES | (1,200) |
| Agriculture | Direct | 10.303 | 2003-51120-02111 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 1,501 |
| Agriculture | Direct | 10.303 | 2003-51120-02111 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 32,236 |
| Agriculture | Direct | 10.303 | 2003-51120-02111 | USDA - AGRICULTURE U.S. DEPT. OF - ES | (2,347) |
| Agriculture | Direct | 10.303 | 2003-51120-02111 | USDA - AGRICULTURE U.S. DEPT. OF - ES | (2,620) |
| Agriculture | Direct | 10.303 | 2003-51120-02111 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 3,119 |
| Agriculture | Direct | 10.303 | 2003-51120-02111 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 23,327 |
| Agriculture | Direct | 10.303 | 2003-51120-02111 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 13,217 |
| Agriculture | Direct | 10.303 | 2003-51120-02111 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 259 |
| Agriculture | Direct | 10.303 | 2003-51120-02111 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 19,651 |
| Agriculture | Direct | 10.303 | 2004-51100-02212 | USDA - AGRICULTURE U.S. DEPT. OF - ES | (48) |
| Agriculture | Direct | 10.303 | 2004-51100-02212 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 2,169 |
| Agriculture | Direct | 10.303 | 2004-51100-02212 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 30,612 |
| Agriculture | Direct | 10.303 | 2004-51101-02210 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 189,991 |
| Agriculture | Direct | 10.303 | 2004-51101-02210 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 11,460 |
| Agriculture | Direct | 10.303 | 2004-51102-02211 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 75,207 |
| Agriculture | Direct | 10.303 | 2005-51100-02363 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 51,829 |
| Agriculture | Direct | 10.303 | 2005-51110-02354 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 79,657 |
| Agriculture | Direct | 10.303 | 2006-51102-03565 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 216,972 |
| Agriculture | Direct | 10.303 | 2006-51102-03565 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 7,064 |
| Agriculture | Direct | 10.303 | 2006-51110-03666 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 43,735 |
| Agriculture | Direct | 10.303 | 2007-51101-18264 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 359,486 |
| Agriculture | Direct | 10.303 | 2007-51101-18264 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 176,290 |
| Agriculture | Direct | 10.303 | 2007-51101-18264 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 36,928 |
| Agriculture | Direct | 10.303 | 2007-51102-18293 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 341,236 |
| Agriculture | Direct | 10.303 | 2007-51102-18293 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 24,157 |
| Agriculture | Direct | 10.303 | 2007-51102-18293 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 5,983 |
| Agriculture | Direct | 10.303 | 2007-51110-18247 | US DEPT AGRICULTURE | 271,258 |
| Agriculture | Direct | 10.303 | 2008-51110-04352 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 41,913 |
| Agriculture | Direct | 10.303 | 2008-51110-04365 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 65,048 |
| Agriculture | Direct | 10.303 | CSREES 2005-51100-02339 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 24,422 |
| - | | | | | |
| Agriculture Agriculture | Direct | 10.303 10.303 | R. Merritt req dtd 9/3/03 R. Merritt req dtd 9/3/03 | USDA - AGRICULTURE U.S. DEPT. OF - ES USDA - AGRICULTURE U.S. DEPT. OF - ES | 5,033 8,785 |

| | | CFDA | | | |
|----------------------------|--------------------|------------------|--|---|----------------|
| Federal Agency | Direct/Pass-throug | h (Note 4) | Award Number | Grantor Name | Expenditure |
| Agriculture | Direct | 10.303 | R. Merritt req dtd 9/3/03 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 1,426 |
| Agriculture | Direct | 10.303 | R. Merritt req dtd 9/3/03 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 4,926 |
| Agriculture | Direct | 10.303 | R. Merritt req dtd 9/3/03 | USDA - AGRICULTURE U.S. DEPT. OF - ES | (617) |
| Agriculture | Direct | 10.303 | R. Merritt req dtd 9/3/03 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 2,499 |
| Agriculture | Direct | 10.304 | 2007-37620-18216 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 758,200 |
| Agriculture | Direct | 10.305 | 2005-51160-02276 | US DEPT AGRICULTURE | 11,768 |
| Agriculture | Direct | 10.307 | 2005-51300-02391 | AGRICULTURE U.S. DEPT. OF - ES -USDA | 338 |
| Agriculture | Direct | 10.307 | 2005-51300-02391 | AGRICULTURE U.S. DEPT. OF - ES -USDA | 54,964 |
| Agriculture | Direct | 10.307 | 2005-51300-02391 | AGRICULTURE U.S. DEPT. OF - ES -USDA | 37,115 |
| Agriculture | Direct | 10.307 | 2005-51300-02391 | AGRICULTURE U.S. DEPT. OF - ES -USDA | 40,139 |
| Agriculture | Direct | 10.307 | 2005-51300-02391 | AGRICULTURE U.S. DEPT. OF - ES -USDA | (3,199) |
| Agriculture | Direct | 10.307 | 2007-51300-03792 | US DEPT AGRICULTURE | 16,332 |
| Agriculture | Direct | 10.309 | 2008-51180-04881 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 43,709 |
| Agriculture | Direct | 10.309 | 2008-51180-04882 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 16,765 |
| Agriculture | Direct | 10.500 | 2006-41530-03652 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 381 |
| Agriculture | Direct | 10.500 | 2007-41530-03855 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 1,296 |
| Agriculture | Direct | 10.500 | 2007-46401-03967 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 26,487 |
| Agriculture | Direct | 10.500 | 2008-34427-19338 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 73,053 |
| Agriculture | Direct | 10.500 | 2008-41530-04689 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 22,435 |
| Agriculture | Direct | 10.652 | 06-CA-11330143-213 | USDA - FOREST SERVICE | 6,088 |
| Agriculture | Direct | 10.652 | 07-CS-11221676-309 | USDA - FOREST SERVICE | 55,389 |
| Agriculture | Direct | 10.664 | 03-CA-11244225-048 | USDA - FOREST SERVICE | 21,197 |
| Agriculture | Direct | 10.664 | 03-JV-11231300-096 | USDA - FOREST SERVICE | 15,166 |
| Agriculture | Direct | 10.664 | 03-JV-11231300-106 | USDA - FOREST SERVICE | 4,612 |
| Agriculture | Direct | 10.664 | 04-CA-11244225-289 | USDA - FOREST SERVICE | 19,421 |
| Agriculture | Direct | 10.664 | 04-CA-11244225-355 | USDA - FOREST SERVICE | 7,753 |
| Agriculture | Direct | 10.664 | 04-CA-11244225-410 | USDA - FOREST SERVICE | 453,178 |
| Agriculture | Direct | 10.664 | 04-JV-11231300-047 | USDA - FOREST SERVICE | 54,604 |
| Agriculture | Direct | 10.664 | 07-CA-11420004 | USDA - FOREST SERVICE USDA - FOREST SERVICE | 3,327 |
| Agriculture | Direct | 10.664 | 07-JV-11272172-013 | USDA - FOREST SERVICE | 35,969 |
| Agriculture Agriculture | Direct Direct | 10.672 10.675 | 06-DG-11244225-317 07-DG-11420004-302 | USDA - FOREST SERVICE | (18) 22,243 |
| = | Direct | 10.675 | 05-CA-11244225-197 | USDA - FOREST SERVICE | 2,499 |
| Agriculture | Direct | 10.680 | 05-CA-11244225-197 05-CA-11244225-336 | USDA - FOREST SERVICE | 80,040 |
| Agriculture | Direct | | 06-CA-11244225-330 | USDA - FOREST SERVICE | 977 |
| Agriculture Agriculture | Direct | 10.680 10.680 | 06-CA-11244225-116 | USDA - FOREST SERVICE | (138) |
| Agriculture | Direct | 10.680 | 06-CA-11244225-170 | USDA - FOREST SERVICE | 6,541 |
| Agriculture | Direct | 10.680 | 06DG11100100209 | USDA - FOREST SERVICE | (5,795) |
| Agriculture | Direct | 10.680 | 06-DG-11244225-092 | USDA - FOREST SERVICE | (408) |
| Agriculture | Direct | 10.680 | 07-DG-11420004-182 | USDA - FOREST SERVICE | 56,085 |
| Agriculture | Direct | 10.680 | 07-DG-11420004-102 | USDA - FOREST SERVICE | 43,473 |
| Agriculture | Direct | 10.680 | 08-CA-11420004-126 | USDA - FOREST SERVICE | 1,270 |
| Agriculture | Direct | 10.680 | 08-CA-11420004-127 | USDA - FOREST SERVICE | 4,673 |
| Agriculture | Direct | 10.680 | 08-CA-11420004-128 | USDA - FOREST SERVICE | 10,876 |
| Agriculture | Direct | 10.680 | 08-CA-11420004-237 | USDA - FOREST SERVICE | 27,052 |
| Agriculture | Direct | 10.680 | 08-CA-11420004-264 | USDA - FOREST SERVICE | 46,689 |
| Agriculture | Direct | 10.680 | 08DG11100100202 | USDA - FOREST SERVICE | 22,895 |
| Agriculture | Direct | 10.680 | 08-DG-11420004 | USDA - FOREST SERVICE | 150,939 |
| Agriculture | Direct | 10.680 | 08-DG-11420004-084 | USDA - FOREST SERVICE | 48,423 |
| Agriculture | Direct | 10.680 | 08-DG-11420004-150 | USDA - FOREST SERVICE | 41,025 |
| Agriculture | Direct | 10.680 | 09-CA-11420004-034 | USDA - FOREST SERVICE | 26,711 |
| Agriculture | Direct | 10.771 | RCDG GRANT PETERSON | USDA - RURAL BUS COOP SER | 91,488 |
| Agriculture | Direct | 10.960 | 58-3148-7-187 | USDA - FOREIGN AG SER | 304,405 |
| Agriculture | Direct | 10.960 | 58-3148-7-219 | USDA - FOREIGN AG SER | 10,780 |
| Agriculture | Direct | 10.960 | 58-3148-8-113 | USDA - FOREIGN AG SER | 35,234 |
| Agriculture | Direct | 10.961 | 10-23-07 Letter from USDA FAS | USDA - FOREIGN AG SER | 10,771 |
| Agriculture | Direct | 10.961 | 58-3148-4-093 | USDA - FOREIGN AG SER | 5,607 |
| Agriculture | Direct | 10.961 | 58-3148-8-089 | US DEPT AGRICULTURE | 1,344 |
| Agriculture | Direct | 10.961 | 58-3148-8-159 | USDA - FOREIGN AG SER | 200 |
| Agriculture | Direct | 10.961 | 58-3148-9-044 | US DEPT AGRICULTURE | (6,512) |
| Agriculture | Direct | 10.962 | 58-3148-9-027 | USDA - FOREIGN AG SER | 6,098 |
| _ | Direct Total | | | | 24,208,193 |
| Agriculture | Pass-through | 10. | BIOTECH RSCH D SRA | BIOTECHNOLOGY RSCH AND DEVLP CORP | 182 |
| Agriculture | Pass-through | 10. | IS-3480-03 | BARD | (63) |
| Agriculture | Pass-through | 10. | IS-3987-07 | BARD | 69,530 |
| Agriculture | Pass-through | 10. | IS-4066-07 | BARD | 9,855 |
| Agriculture | Pass-through | 10. | RI-100-219-Michigan | RODALE INSTITUTE | 19,821 |
| Agriculture | Pass-through | 10. | Subaward No. 1603.001 | MBI INTERNATL | 1,566 |
| Agriculture | Pass-through | 10.001 | 25-6235-0145-005 | NEBRASKA UNIVERSITY OF | 4,556 |
| Agriculture | Pass-through | 10.001 | 105725_G002469 | WASHINGTON STATE UNIVERSITY | 2,175 |
| Agriculture | Pass-through | 10.001 | 59-1907-5-553 | CORNELL UNIV | 69,320 |
| Agriculture | Pass-through | 10.025 | S08066 | KANSAS STATE UNIVERSITY | 16,635 |
| Agriculture | Pass-through | 10.028 | 080300-330051-01 | MISSISSIPPI STATE UNIVERSITY | 15,664 |
| Agriculture | Pass-through | 10.156 | 791N7200014 | MI AGRICULTURE | 19,746 |
| Agriculture | Pass-through | 10.170 | 791N9200397 | MI AGRICULTURE | 9,396 |
| Agriculture | Pass-through | 10.200 | 05-08 | SOUTHERN ILLINOIS UNIVERSITY | 11,633 |
| Agriculture | Pass-through | 10.200 | 09-12 | SOUTHERN ILLINOIS UNIVERSITY | 3,344 |
| .g | . ass unough | | · - | | 0,044 |

| | | CFDA | | | |
|----------------------------|---------------------------|------------------|-----------------------------------|---|-------------|
| Federal Agency | Direct/Pass-through | | Award Number | Grantor Name | Expenditure |
| Agriculture | Pass-through | 10.200 | 104299_G001915 | WASHINGTON STATE UNIVERSITY | (43) |
| Agriculture | Pass-through | 10.200 | 106337_G002507 | WASHINGTON STATE UNIVERSITY | 274 |
| Agriculture | Pass-through | 10.200 | 110578-G002041 | WASHINGTON STATE UNIVERSITY | 31,028 |
| Agriculture | Pass-through Pass-through | 10.200 10.200 | 2005-MI001EOB 2005-MI001EOB | RUTGERS, THE STATE UNIVERSITY RUTGERS, THE STATE UNIVERSITY | 18 (11) |
| Agriculture Agriculture | Pass-through | 10.200 | 2006-MI001BDP | RUTGERS, THE STATE UNIVERSITY | 25,579 |
| Agriculture | Pass-through | 10.200 | 2007-34103-18175 | NC REGIONAL IPM COMP. RES. GRANTS PRGM | 47,305 |
| Agriculture | Pass-through | 10.200 | 2007-04103-16173 2007-MI001ARS | RUTGERS, THE STATE UNIVERSITY | 6,801 |
| Agriculture | Pass-through | 10.200 | 2008-MI001ARSQA | RUTGERS, THE STATE UNIVERSITY | 11,317 |
| Agriculture | Pass-through | 10.200 | 25-6205-0040-025 | NEBRASKA LINCOLN UNIVERSITY OF | 1,147 |
| Agriculture | Pass-through | 10.200 | 25-6205-0040-030 | NEBRASKA LINCOLN UNIVERSITY OF | 15,755 |
| Agriculture | Pass-through | 10.200 | 25-6205-0042-043 | NEBRASKA LINCOLN UNIVERSITY OF | 55,060 |
| Agriculture | Pass-through | 10.200 | 25-6231-0123-005 | NEBRASKA UNIVERSITY OF | (3,340) |
| Agriculture | Pass-through | 10.200 | 25-6231-0159-012 | NEBRASKA UNIVERSITY OF | 476 |
| Agriculture | Pass-through | 10.200 | 3192 | RUTGERS, THE STATE UNIVERSITY | 15,721 |
| Agriculture | Pass-through | 10.200 | 416-40-12C | IOWA STATE UNIVERSITY | 6,681 |
| Agriculture | Pass-through | 10.200 | 46747-7586 | CORNELL UNIV | (3,527) |
| Agriculture | Pass-through | 10.200 | 48701-8394 | CORNELL UNIV | 14,902 |
| Agriculture | Pass-through | 10.200 | 51401-8274 | CORNELL UNIV | (60) |
| Agriculture | Pass-through | 10.200 | BJKF06-MSU | IDAHO UNIVERSITY OF | (1,605) |
| Agriculture | Pass-through | 10.200 | H000491603 | MINNESOTA UNIV OF | 65,056 |
| Agriculture | Pass-through | 10.200 | H000491603 | MINNESOTA UNIV OF | 6,914 |
| Agriculture | Pass-through | 10.200 | H000491603 | MINNESOTA UNIV OF | 14,096 |
| Agriculture | Pass-through | 10.200 | NEB 25-6205-0040-042 | NCR-SARE | (953) |
| Agriculture | Pass-through | 10.200 | Q4089042118 | MINNESOTA UNIV OF | 103,351 |
| Agriculture | Pass-through | 10.200 | Q4089042125 | NCR-SARE | 1,577 |
| Agriculture | Pass-through | 10.200 | Q4089042701 | MINNESOTA UNIV OF | 6,227 |
| Agriculture | Pass-through | 10.200 | Q4089042801 | MINNESOTA UNIV OF | 7,967 |
| Agriculture | Pass-through | 10.200 | RD309-061/3504228 | NCR-SARE | (2,604) |
| Agriculture | Pass-through | 10.200 | SIUC 08-05 | SOUTHERN ILLINOIS UNIVERSITY | 9,743 |
| Agriculture | Pass-through | 10.200 | WSU G001738 | WASHINGTON STATE UNIVERSITY | (3) |
| Agriculture | Pass-through | 10.203 | #415-49-20 | IOWA STATE UNIVERSITY | 3,680 |
| Agriculture | Pass-through | 10.206 | 200994-MSU | NOTRE DAME UNIVERSITY OF | 8,547 |
| Agriculture | Pass-through | 10.206 | Q6696336101 | MINNESOTA UNIV OF | (126) |
| Agriculture | Pass-through | 10.206 | 060505/0000614 | RHODE ISLAND UNIVERSITY OF | 36,160 |
| Agriculture | Pass-through | 10.206 | 09-005358 C 00 | MASSACHUSETTS UNIVERSITY OF | 3,954 |
| Agriculture | Pass-through | 10.206 | 416-17-03 | IOWA STATE UNIVERSITY | 4,987 |
| Agriculture | Pass-through | 10.206 | 60004908 | OHIO STATE UNIVERSITY | 7,415 |
| Agriculture | Pass-through | 10.206 | G-1595-1 | COLORADO STATE UNIV | 161,304 |
| Agriculture | Pass-through | 10.206 | RC293-502/3843588 | GEORGIA UNIVERSITY OF | 6,202 |
| Agriculture | Pass-through | 10.206 | UF IFAS 00071745 | FLORIDA UNIV OF | 9,208 |
| Agriculture | Pass-through | 10.206 | Z885635 | HAWAII UNIV OF | 30,804 |
| Agriculture | Pass-through | 10.212 | 98480 | DIGITAL FLOW TECHNOLOGIES | 12,255 |
| Agriculture | Pass-through | 10.215 | H408626308 | MINNESOTA UNIV OF | 6,467 |
| Agriculture | Pass-through | 10.215 | H408626316 | MINNESOTA UNIV OF | 431 |
| Agriculture | Pass-through | 10.215 | H408626322 | MINNESOTA UNIV OF | 21,114 |
| Agriculture | Pass-through | 10.215 | N H408626320 | MINNESOTA UNIV OF | 317 |
| Agriculture | Pass-through | 10.215 | Q4089053119 | NCR-SARE | 35,763 |
| Agriculture | Pass-through | 10.215 | Q4089053301 | NCR-SARE | 5,013 |
| Agriculture | Pass-through | 10.215 | Q4089053801 | NCR-SARE | 1,742 |
| Agriculture | Pass-through | 10.216 | 06-521014-AGRIBUS-MSU-MI | SOUTH CAROLINA - UNIVERSITY OF | (53) |
| Agriculture | Pass-through | 10.217 | 320689-19057 | VIRGINIA TECHNOLOGY | 4,751 |
| Agriculture | Pass-through | 10.219 | 416-43-75A | IOWA STATE UNIVERSITY | 172 |
| Agriculture | Pass-through | 10.256 | 09-133 | ARIZONA STATE UNIVERSITY | 750 |
| Agriculture | Pass-through | 10.303 | 2006-1375-02 | NORTH CAROLINA STATE UNIVERSITY | 99,167 |
| Agriculture | Pass-through | 10.303 | 2007-04967-10 | ILLINOIS UNIV OF - | 11,221 |
| Agriculture | Pass-through | 10.303 | 25 7011850 | WESTERN MICHIGAN UNIVERSITY | 2,420 |
| Agriculture | Pass-through | 10.303 | 416-30-25 | IOWA STATE UNIVERSITY | 10 |
| Agriculture | Pass-through | 10.303 | 416-43-61B | IOWA STATE UNIVERSITY | 2,384 |
| Agriculture | Pass-through | 10.303 | 591-0579-1 | PURDUE UNIV | 10,876 |
| Agriculture | Pass-through | 10.303 | 60007512 | OHIO STATE UNIVERSITY | 4,004 |
| Agriculture | Pass-through | 10.303 | RD319-243/3500358 | GEORGIA UNIVERSITY OF | 174,900 |
| Agriculture | Pass-through | 10.500 | 08-001766-MICH1 | CALIFORNIA UNIVERSITY OF - DAVIS | 19,209 |
| Agriculture | Pass-through | 10.500 | 2008-0590-16 | NORTH CAROLINA STATE UNIVERSITY | 2,673 |
| Agriculture | Pass-through | 10.500 | 2008-1004-04 | NORTH CAROLINA STATE UNIVERSITY | 14,820 |
| Agriculture | Pass-through | 10.500 | S08037.01 | KANSAS STATE UNIVERSITY | 72,845 |
| Agriculture | Pass-through | 10.680 | 070503Z1 | MICH TECHNOLOGICAL UNIVERSITY | (3,342) |
| Agriculture | Pass-through | 10.680 | 080536Z1 | MICH TECHNOLOGICAL UNIVERSITY | 12,800 |
| Agriculture | Pass-through | 10.961 | 58-3148-7-035 | US-EGYPT SCIENCE & TECHNOLOGY | 11,592 |
| Agriculture | Pass-through | 10.961 | IS-3733-05R | BARD | 3,653 |
| Agriculture | Pass-through | 10.961 | US-3735-05C | BARD | 73,528 |
| Agriculture | Pass-through | 10.961 | US-3910-06 | BARD | 13,220 |
| | Pass-through Tota | I | | | 1,575,046 |
| Agriculture Total | | | | | 25,783,239 |
| | | | | | |
| Commerce | Direct | 11. | J2303-04-0023 | NATL PARK SERVICE | (295) |
| Commerce | Direct | 11. | J2303-06-0025 | NATL PARK SERVICE | 14,693 |

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| Description | Expenditure |
|--|--------------------|
| Commerce | |
| Commerce | 25,477 |
| Commerce | (3,711) |
| Commerce | 78,322 |
| Commerce | (1,848) |
| Direct Total Dire | 78,860 |
| Direct Total Pass-through 11. PO #3000184734 MICH UNIVERSITY OF Commerce Pass-through 11.4 PO #300038686 COOP INST LIMNOLOGY AND ECOSYSTEMS RSH Commerce Pass-through 11.407 75196201183 MI NATURAL RESOURCES Commerce Pass-through 11.417 3000678916 MICH UNIVERSITY OF Commerce Pass-through 11.417 300076982 MICH UNIVERSITY OF Commerce Pass-through 11.419 300076982 MICH UNIVERSITY OF Commerce Pass-through 11.419 07.00.04 MICH UNIVERSITY OF Commerce Pass-through 11.419 07.00.04 MICH UNIVERSITY OF Commerce Pass-through 11.419 07.00.04 MI ENVIRONMENTAL QUALITY Commerce Pass-through 11.419 08.300-10 MICH UNIVERSITY OF Commerce Pass-through 11.419 08.00-10 MICH UNIVERSITY OF COMMERCE Pass-through 11.420 08.00-10 MICH UNIVERSITY OF COMMERCE Pass-through 11.420 Pass-through 11.421 PI 1456 MICH UNIVERSITY OF COMMERCE Pass-through 11.421 PI 1456 MICH UNIVERSITY OF COMMERCE Pass-through 11.422 PI 1456 MICH UNIVERSITY OF COMMERCE Pass-through 11.4 | 34,371 |
| Commerce | 225,890 |
| Commerce | (5) |
| Commerce | (354) |
| Commerce | 4,798 |
| Commerce | 10,626 |
| Commerce | 52,471 |
| Commerce | 25,460 |
| Commerce | 23 |
| Commerce | 1,724 |
| Commerce | 23,148 |
| Commerce | (670) |
| Commerce | 40,000 |
| Commerce | 19,375 27,586 |
| Commerce Pass-through 11.419 806631 CENTRAL MICHIGAN UNIVERSITY OF Commerce Pass-through 11.432 3001043307 MICH UNIVERSITY OF Commerce Pass-through 11.432 3001043307 MICH UNIVERSITY OF Commerce Pass-through 11.432 F014656 MICH UNIVERSITY OF Commerce Pass-through 11.478 CARIII-08 MICH UNIVERSITY OF Commerce Pass-through 11.478 CARIII-08 MICH UNIVERSITY OF Commerce Pass-through Total TAVE F014656 MICH UNIVERSITY OF Commerce Pass-through Total Defense Direct 12. FA8601-08-P-0257 AIR FORCE US DEPT OF Defense Direct 12. FA8601-08-P-0275 AIR FORCE US DEPT OF Defense Direct 12. FA8601-08-P-0275 AIR FORCE RESEARCH LABORATORY Defense Direct 12. FA8650-09-0-1619 AIR FORCE RESEARCH LABORATORY Defense Direct 12. FA8650-09-0-1619 | 1,380 |
| Commerce | 218 |
| Commerce | (15,559) |
| Commerce | 52,704 |
| Commerce Pass-through 11.432 F014556 MICH UNIVERSITY OF Commerce Pass-through 11.478 CA4III-08 MICH UNIVERSITY OF Commerce Pass-through 11.478 PO #300459955 COOP INST LIMNOLLOGY AND ECOSYSTEMS RSH Commerce Total Defense Direct 12. FA8601-08-P-0267 AIR FORCE US DEPT OF Defense Direct 12. FA8601-08-P-0267 AIR FORCE US DEPT OF Defense Direct 12. FA8601-08-P-0267 AIR FORCE US DEPT OF Defense Direct 12. FA8601-08-P-0267 AIR FORCE US DEPT OF Defense Direct 12. FA8650-09-C-1619 AIR FORCE RESEARCH LABORATORY Defense Direct 12. FA8650-09-C-1619 AIR FORCE RESEARCH LAB Defense Direct 12. IPA CHISITUE AIR FORCE RESEARCH LAB Defense Direct 12. IPA CHISITUE AIR FORCE RESEARCH LAB Defense Direct 12. IPA CHISITUE AIR FORCE RESEARCH LAB < | 55,815 |
| Commerce | (14,509) |
| Pass-through 11.478 | 2,909 |
| Defense | 1 |
| Commerce Total Direct 12. FA8601-08-P-0267 AIR FORCE US DEPT OF Defense Defense Direct 12. FA8601-08-P-0275 AIR FORCE US DEPT OF Defense Defense Direct 12. FA8600-09-C-1619 AIR FORCE RESEARCH LABORATORY Defense Direct 12. FA8718-08-C-0018 AIR FORCE RESEARCH LABORATORY Defense Direct 12. FA8718-08-C-0018 AIR FORCE RESEARCH LAB Defense Direct 12. IPA - Christilieb AIR FORCE RESEARCH LAB Defense Direct 12. IPA - CHRISTILEB AIR FORCE RESEARCH LAB Defense Direct 12. IPA - CHRISTILEB AIR FORCE RESEARCH LAB Defense Direct 12. IPA-KEMPEL AIR FORCE RESEARCH LAB Defense Direct 12. NO189-07-C-2051 NAVY US DEPARTMENT OF Defense Direct 12. N0189-07-C-2051 NAVY US DEPARTMENT OF Defense Direct 12. N0189-08-P-0037 NAVY US DEPARTMENT OF Defense Direct | (5) |
| Defense Direct 12. FA8601-08-P-0267 AIR FORCE US DEPT OF Defense Direct 12. FA8601-08-P-0275 AIR FORCE US DEPT OF Defense Direct 12. FA8650-09-C-1619 AIR FORCE RESEARCH LABORATORY Defense Direct 12. FA8650-09-C-1619 AIR FORCE RESEARCH LAB CRATORY Defense Direct 12. FA878-08-C-0018 AIR FORCE RESEARCH LAB CRATORY Defense Direct 12. IPA - Christlieb AIR FORCE RESEARCH LAB Defense Direct 12. IPA - Christlieb AIR FORCE RESEARCH LAB Defense Direct 12. IPA CHRISTLIEB AIR FORCE RESEARCH LAB Defense Direct 12. NO189-07-C-2051 NAVY US DEPARTMENT OF Defense Direct 12. N0189-07-C-2051 NAVY US DEPARTMENT OF Defense Direct 12. N0189-07-C-2051 NAVY US DEPARTMENT OF Defense Direct 12. N0189-07-C-2051 NAVY US DEPARTMENT OF Defense Direct 12. | 287,136 |
| Defense Direct 12. FA8601-08-P-0275 AIR FORCE US DEPT OF Defense Direct 12. FA8650-09-C-1619 AIR FORCE RESEARCH LABORATORY Defense Direct 12. FA8650-09-C-1619 AIR FORCE RESEARCH LABORATORY Defense Direct 12. IPA FA8718-08-C-0018 AIR FORCE RESEARCH LAB Defense Direct 12. IPA - CHRISTILEB AIR FORCE RESEARCH LAB Defense Direct 12. IPA - CHRISTILEB AIR FORCE RESEARCH LAB Defense Direct 12. IPA - CHRISTILEB AIR FORCE RESEARCH LAB Defense Direct 12. IPA - CHRISTILEB AIR FORCE RESEARCH LAB Defense Direct 12. NO0189-09-7C-2051 NAY US DEPARTMENT OF Defense Direct 12. N00189-09-7C-2051 NAY US DEPARTMENT OF Defense Direct 12. N0183-09-0-0038 DEFENSE SUPPLY CENTER PHILADELPHIA Defense Direct 12. SP0103-06-0-0008 DEFENSE SUPPLY CENTER PHILADELPHIA Defense Dire | 513,026 |
| Defense Direct 12. FA8601-09-P-0275 AIR FORCE US DEPT OF Defense Direct 12. FA8650-09-C-1619 AIR FORCE RESEARCH LABORATORY Defense Direct 12. FA8650-09-C-1619 AIR FORCE RESEARCH LABORATORY Defense Direct 12. FA8718-08-C-0018 AIR FORCE RESEARCH LAB Defense Direct 12. IPA - Christlieb AIR FORCE RESEARCH LAB Defense Direct 12. IPA - CHRISTLIEB AIR FORCE RESEARCH LAB Defense Direct 12. IPA - CHRISTLIEB AIR FORCE RESEARCH LAB Defense Direct 12. IPA - CHRISTLIEB AIR FORCE RESEARCH LAB Defense Direct 12. N00189-09-7-C-2051 NAY US DEPARTMENT OF Defense Direct 12. N00189-09-C-2037 NAYY US DEPARTMENT OF Defense Direct 12. N61339-09-C-0138 NAYY US DEPARTMENT OF Defense Direct 12. SP0103-06-D-0038 DEFENSE SUPPLY CENTER PHILADELPHIA Defense Direct | 21,397 |
| Defense Direct 12. FA8650-09-C-1619 AIR FORCE RESEARCH LABORATORY Defense Direct 12. FA8650-09-C-1619 AIR FORCE RESEARCH LABORATORY Defense Direct 12. FA878-09-C-0018 AIR FORCE RESEARCH LAB Defense Direct 12. IPA - Christlieb AIR FORCE RESEARCH LAB Defense Direct 12. IPA CHRISTLIEB AIR FORCE RESEARCH LAB Defense Direct 12. IPA CHRISTLIEB AIR FORCE RESEARCH LAB Defense Direct 12. N0189-07-C-2051 NAVY US DEPARTMENT OF Defense Direct 12. N0189-07-C-2051 NAVY US DEPARTMENT OF Defense Direct 12. N0189-08-P-A037 NAVY US DEPARTMENT OF Defense Direct 12. N0193-06-C-0138 NAVY US DEPARTMENT OF Defense Direct 12. SP0103-06-D-0008 DEFENSE SUPPLY CENTER PHILADELPHIA Defense Direct 12. SP0103-06-D-0008 DEFENSE SUPPLY CENTER PHILADELPHIA Defense Direct | 255,327 |
| Defense Direct 12. FA8650-09-C-1619 AIR FORCE RESEARCH LAB COPE Defense Direct 12. FA8718-08-C-0018 AIR FORCE RESEARCH LAB Defense Direct 12. IPA - Christlieb AIR FORCE RESEARCH LAB Defense Direct 12. IPA - Christlieb AIR FORCE US DEPT OF Defense Direct 12. N0189-07-C-2051 NAVY US DEPARTMENT OF Defense Direct 12. N00189-08-P-A037 NAVY US DEPARTMENT OF Defense Direct 12. N0189-08-P-A037 NAVY US DEPARTMENT OF Defense Direct 12. N01339-06-C-0138 NAVY US DEPARTMENT OF Defense Direct 12. SP0103-06-D-0008 DEFENSE SUPPLY CENTER PHILADELPHIA Defense Direct 12. SP0103-06-D-0008/001 DEFENSE SUPPLY CENTER PHILADELPHIA Defense Direct 12. SP4701-08-D-0019 DEFENSE SUPPLY CENTER PHILADELPHIA Defense Direct 12. W74V8H-05-2-0004 ARMY US DEPT OF Defense Direct | 16,504 |
| Defense Direct 12. FA8718-08-C-0018 AIR FORCE RESEARCH LAB Defense Direct 12. IPA - Christilieb AIR FORCE RESEARCH LAB Defense Direct 12. IPA CHRISTILEB AIR FORCE RESEARCH LAB Defense Direct 12. IPA-KEMPEL AIR FORCE US DEPT OF Defense Direct 12. N00189-08-P-0237 NAVY US DEPARTMENT OF Defense Direct 12. N0183-08-P-0337 NAVY US DEPARTMENT OF Defense Direct 12. N61339-06-C-0138 NAVY US DEPARTMENT OF Defense Direct 12. SP0103-06-D-0008 DEFENSE SUPPLY CENTER PHILADELPHIA Defense Direct 12. SP0103-06-D-0008/0001 DEFENSE SUPPLY CENTER PHILADELPHIA Defense Direct 12. SP0103-06-D-0009 DEFENSE SUPPLY CENTER PHILADELPHIA Defense Direct 12. SP0103-06-D-0009 DEFENSE SUPPLY CENTER PHILADELPHIA Defense Direct 12. SP0103-06-D-0009 DEFENSE SUPPLY CENTER PHILADELPHIA Defense | 313 |
| Defense Direct 12. IPA CHRISTLIEB AIR FORCE RESEARCH LAB Defense Direct 12. IPA-KEMPEL AIR FORCE US DEPT OF Defense Direct 12. N00189-08-27051 NAVY US DEPARTMENT OF Defense Direct 12. N00189-08-P-A037 NAVY US DEPARTMENT OF Defense Direct 12. N61339-06-C-0138 NAVY US DEPARTMENT OF Defense Direct 12. SP0103-06-D-0008 DEFENSE SUPPLY CENTER PHILADELPHIA Defense Direct 12. SP0103-06-D-0008/0001 DEFENSE SUPPLY CENTER PHILADELPHIA Defense Direct 12. SP0103-06-D-0008/0001 DEFENSE SUPPLY CENTER PHILADELPHIA Defense Direct 12. SP4701-08-D-0019 DEFENSE SUPPLY CENTER PHILADELPHIA Defense Direct 12. W911QY-06-P-0070 ARMY US DEPT OF Defense Direct 12. W911QY-08-P-0670 ARMY US DEPT OF Defense Direct 12. W911QY-08-P-0662 US MILITARY ACADEMY Defense Direct | 69,527 |
| Defense Direct 12. IPA-KEMPEL AIR FORCE US DEPT OF Defense Direct 12. N00189-07-C-Z051 NAVY US DEPARTMENT OF Defense Direct 12. N00189-08-P-A037 NAVY US DEPARTMENT OF Defense Direct 12. N61339-06-C-0138 NAVY US DEPARTMENT OF Defense Direct 12. SP0103-06-D-0008 DEFENSE SUPPLY CENTER PHILADELPHIA Defense Direct 12. SP0103-06-D-0008/0001 DEFENSE SUPPLY CENTER PHILADELPHIA Defense Direct 12. W9114PH-05-2-0004 ARMY US DEPT OF Defense Direct 12. W9114PH-05-2-0004 ARMY US DEPT OF | (527) |
| Defense Direct 12. N00189-07-C-Z051 NAVY US DEPARTMENT OF Defense Direct 12. N00189-08-P-A037 NAVY US DEPARTMENT OF Defense Direct 12. N61339-06-C-0138 NAVY US DEPARTMENT OF Defense Direct 12. SP0103-06-D-0008 DEFENSE SUPPLY CENTER PHILADELPHIA Defense Direct 12. SP0103-06-D-0008/0001 DEFENSE SUPPLY CENTER PHILADELPHIA Defense Direct 12. W94107-08-D-0019 DEFENSE SUPPLY CENTER PHILADELPHIA Defense Direct 12. W94107-08-D-0004 ARMY US DEPT OF Defense Direct 12. W94107-08-D-0070 ARMY US DEPT OF Defense Direct 12. W911240-08-C-0020 ARMY US DEPT OF <t< td=""><td>57,439</td></t<> | 57,439 |
| Defense Direct 12. N00189-08-P-A037 NAVY US DEPARTMENT OF Defense Direct 12. N61339-06-C-0138 NAVY US DEPARTMENT OF Defense Direct 12. SP0103-06-D-0008 DEFENSE SUPPLY CENTER PHILADELPHIA Defense Direct 12. SP0103-06-D-0008/0001 DEFENSE SUPPLY CENTER PHILADELPHIA Defense Direct 12. SP4701-08-D-0019 DEFENSE LOGISTICS AGENCY Defense Direct 12. W74V8H-05-2-0004 ARMY US DEPT OF Defense Direct 12. W911QY-06-P-0570 ARMY US DEPT OF Defense Direct 12. W911QY-06-P-0670 ARMY US DEPT OF Defense Direct 12. W911SD-08-P-0662 US MILITARY ACADEMY Defense Direct 12. W912HQ-08-C-0020 ARMY US DEPT OF Defense Direct 12. W912HQ-08-C-0054 DEFENSE US DEPT OF Defense Direct 12.300 N00014-01-10744 NAVAL RESEARCH US OFFICE OF USDN Defense Direct 12.300 | 8,081 |
| Defense Direct 12. N61339-06-C-0138 NAVY US DEPARTMENT OF Defense Direct 12. SP0103-06-D-0008 DEFENSE SUPPLY CENTER PHILADELPHIA Defense Direct 12. SP0103-06-D-0008/0001 DEFENSE SUPPLY CENTER PHILADELPHIA Defense Direct 12. SP0103-06-D-0008/0001 DEFENSE LOGISTICS AGENCY Defense Direct 12. W74V8H-05-2-0004 ARMY US DEPT OF Defense Direct 12. W911QY-06-P-0570 ARMY US DEPT OF Defense Direct 12. W911QY-06-P-0670 ARMY US DEPT OF Defense Direct 12. W911QY-08-P-0649 UNITED STATES MARINE CORP Defense Direct 12. W911SD-08-P-0662 US MILITARY ACADEMY Defense Direct 12. W912HQ-08-C-0020 ARMY US DEPT OF Defense Direct 12. W912HQ-08-C-0054 DEFENSE US DEPT OF Defense Direct 12.300 N00014-09-0038 ARMY US DEPT OF Defense Direct 12.300 < | 114,732 |
| Defense Direct 12. SP0103-06-D-0008 DEFENSE SUPPLY CENTER PHILADELPHIA Defense Direct 12. SP0103-06-D-0008/0001 DEFENSE SUPPLY CENTER PHILADELPHIA Defense Direct 12. SP0103-06-D-0008/0001 DEFENSE LOGISTICS AGENCY Defense Direct 12. SP4701-08-D-0004 ARMY US DEPT OF Defense Direct 12. W911QY-06-P-0570 ARMY US DEPT OF Defense Direct 12. W911QY-08-P-0649 UNITED STATES MARINE CORP Defense Direct 12. W911SD-08-P-0662 US MILITARY ACADEMY Defense Direct 12. W912HQ-08-C-0020 ARMY US DEPT OF Defense Direct 12. W912HQ-08-C-0054 DEFENSE US DEPT OF Defense Direct 12. W912HQ-08-C-0054 DEFENSE US DEPT OF Defense Direct 12. W912HQ-08-C-0038 ARMY US DEPT OF Defense Direct 12.300 N00014-01-1-0744 NAVAL RESEARCH US OFFICE OF USDN Defense Direct 12.30 | 2,359 |
| Defense Direct 12. SP0103-06-D-0008/0001 DEFENSE SUPPLY CENTER PHILADELPHIA Defense Direct 12. SP4701-08-D-0019 DEFENSE LOGISTICS AGENCY Defense Direct 12. W74V8H-05-2-0004 ARMY US DEPT OF Defense Direct 12. W911QY-08-P-0670 ARMY US DEPT OF Defense Direct 12. W911QY-08-P-0649 UNITED STATES MARINE CORP Defense Direct 12. W911SP-08-P-0662 US MILITARY ACADEMY Defense Direct 12. W912HQ-08-C-0020 ARMY US DEPT OF Defense Direct 12. W912HQ-08-C-0054 DEFENSE US DEPT OF Defense Direct 12. W91CRB-09-C-0038 ARMY US DEPT OF Defense Direct 12.300 N00014-01-1-0744 NAVAL RESEARCH US OFFICE OF USDN Defense Direct 12.300 N00014-02-1-0725 NAVY US DEPARTMENT OF Defense Direct 12.300 N00014-02-1-0725 NAVY US DEPARTMENT OF Defense Direct 12.300 | 113 |
| Defense Direct 12. SP4701-08-D-0019 DEFENSE LOGISTICS AGENCY Defense Direct 12. W74V8H-05-2-0004 ARMY US DEPT OF Defense Direct 12. W911QY-06-P-0570 ARMY US DEPT OF Defense Direct 12. W911QY-08-P-0649 UNITED STATES MARINE CORP Defense Direct 12. W911SD-08-P-0662 US MILITARY ACADEMY Defense Direct 12. W912HQ-08-C-0020 ARMY US DEPT OF Defense Direct 12. W912HQ-08-C-0054 DEFENSE US DEPT OF Defense Direct 12. W91CRP-09-C-0038 ARMY US DEPT OF Defense Direct 12.300 N00014-01-10744 NAVAL RESEARCH US OFFICE OF USDN Defense Direct 12.300 N00014-02-1-0365 NAVAL RESEARCH US OFFICE OF USDN Defense Direct 12.300 N00014-02-1-0725 NAVY US DEPARTMENT OF Defense Direct 12.300 N00014-02-1-0725 NAVY US DEPARTMENT OF Defense Direct 12.300 | 30,428 |
| Defense Direct 12. W74V8H-05-2-0004 ARMY US DEPT OF Defense Direct 12. W911QY-06-P-0570 ARMY US DEPT OF Defense Direct 12. W911QY-08-P-0649 UNITED STATES MARINE CORP Defense Direct 12. W911SD-08-P-0662 US MILITARY ACADEMY Defense Direct 12. W912HQ-08-C-0020 ARMY US DEPT OF Defense Direct 12. W912HQ-08-C-0054 DEFENSE US DEPT OF Defense Direct 12. W91CRB-09-C-0038 ARMY US DEPT OF Defense Direct 12. W91CRB-09-C-0038 ARMY US DEPT OF Defense Direct 12.300 N00014-01-10744 NAVAL RESEARCH US OFFICE OF USDN Defense Direct 12.300 N00014-02-1-0365 NAVAL RESEARCH US OFFICE OF USDN Defense Direct 12.300 N00014-02-1-0725 NAVY US DEPARTMENT OF Defense Direct 12.300 N00014-02-1-0867 NAVY US DEPARTMENT OF Defense Direct 12.300 N000 | 3,269 |
| Defense Direct 12. W911QY-06-P-0570 ARMY US DEPT OF Defense Direct 12. W911QY-08-P-0649 UNITED STATES MARINE CORP Defense Direct 12. W911SD-08-P-0662 US MILITARY ACADEMY Defense Direct 12. W912HQ-08-C-0020 ARMY US DEPT OF Defense Direct 12. W912HQ-08-C-0054 DEFENSE US DEPT OF Defense Direct 12. W91CRB-09-C-0038 ARMY US DEPT OF Defense Direct 12.300 N00014-01-1-0744 NAVAL RESEARCH US OFFICE OF USDN Defense Direct 12.300 N00014-02-1-0365 NAVAL RESEARCH US OFFICE OF USDN Defense Direct 12.300 N00014-02-1-0725 NAVY US DEPARTMENT OF Defense Direct 12.300 N00014-02-1-0725 NAVY US DEPARTMENT OF Defense Direct 12.300 N00014-02-1-0789 NAVY US DEPARTMENT OF Defense Direct 12.300 N00014-03-1-0789 NAVY US DEPARTMENT OF Defense Direct 12.300 <td>7,288</td> | 7,288 |
| Defense Direct 12. W911QY-08-P-0649 UNITED STATES MARINE CORP Defense Direct 12. W911SD-08-P-0662 US MILITARY ACADEMY Defense Direct 12. W912HQ-08-C-0020 ARMY US DEPT OF Defense Direct 12. W912HQ-08-C-0054 DEFENSE US DEPT OF Defense Direct 12. W91CRB-09-C-0038 ARMY US DEPT OF Defense Direct 12.300 N00014-01-1-0744 NAVAL RESEARCH US OFFICE OF USDN Defense Direct 12.300 N00014-02-1-0725 NAVAL RESEARCH US OFFICE OF USDN Defense Direct 12.300 N00014-02-1-0725 NAVY US DEPARTMENT OF Defense Direct 12.300 N00014-02-1-0725 NAVY US DEPARTMENT OF Defense Direct 12.300 N00014-02-1-0867 NAVY US DEPARTMENT OF Defense Direct 12.300 N00014-03-1-0789 NAVY US DEPARTMENT OF Defense Direct 12.300 N00014-03-1-0789 NAVY US DEPARTMENT OF Defense Direct | 256,496 (3,257) |
| Defense Direct 12. W911SD-08-P-0662 US MILITARY ACADEMY Defense Direct 12. W912HQ-08-C-0020 ARMY US DEPT OF Defense Direct 12. W912HQ-08-C-0054 DEFENSE US DEPT OF Defense Direct 12. W91CRB-09-C-0038 ARMY US DEPT OF Defense Direct 12.300 N00014-01-10744 NAVAL RESEARCH US OFFICE OF USDN Defense Direct 12.300 N00014-02-1-0365 NAVAL RESEARCH US OFFICE OF USDN Defense Direct 12.300 N00014-02-1-0725 NAVY US DEPARTMENT OF Defense Direct 12.300 N00014-02-1-0725 NAVY US DEPARTMENT OF Defense Direct 12.300 N00014-02-1-0867 NAVY US DEPARTMENT OF Defense Direct 12.300 N00014-03-1-0789 NAVY US DEPARTMENT OF Defense Direct 12.300 N00014-03-1-0789 NAVY US DEPARTMENT OF Defense Direct 12.300 N00014-04-1-0799 NAVY US DEPARTMENT OF Defense Direct 12 | 68,163 |
| Defense Direct 12. W912HQ-08-C-0020 ARMY US DEPT OF Defense Direct 12. W912HQ-08-C-0054 DEFENSE US DEPT OF Defense Direct 12. W91CRB-09-C-0038 ARMY US DEPT OF Defense Direct 12.300 N00014-01-10744 NAVAL RESEARCH US OFFICE OF USDN Defense Direct 12.300 N00014-02-1-0365 NAVAL RESEARCH US OFFICE OF USDN Defense Direct 12.300 N00014-02-1-0725 NAVY US DEPARTMENT OF Defense Direct 12.300 N00014-02-1-0725 NAVY US DEPARTMENT OF Defense Direct 12.300 N00014-02-1-0725 NAVY US DEPARTMENT OF Defense Direct 12.300 N00014-03-1-0789 NAVY US DEPARTMENT OF Defense Direct < | 62,432 |
| Defense Direct 12. W912HQ-08-C-0054 DEFENSE US DEPT OF Defense Direct 12. W91CRB-09-C-0038 ARMY US DEPT OF Defense Direct 12.300 N00014-01-1-0744 NAVAL RESEARCH US OFFICE OF USDN Defense Direct 12.300 N00014-02-1-0365 NAVAL RESEARCH US OFFICE OF USDN Defense Direct 12.300 N00014-02-1-0725 NAVY US DEPARTMENT OF Defense Direct 12.300 N00014-02-1-0725 NAVY US DEPARTMENT OF Defense Direct 12.300 N00014-02-1-0867 NAVY US DEPARTMENT OF Defense Direct 12.300 N00014-03-1-0789 NAVY US DEPARTMENT OF Defense Direct 12.300 N00014-03-1-0799 NAVY US DEPARTMENT OF Defense Direct | 76,076 |
| Defense Direct 12.300 N00014-01-1-0744 NAVAL RESEARCH US OFFICE OF USDN Defense Direct 12.300 N00014-02-1-0365 NAVAL RESEARCH US OFFICE OF USDN Defense Direct 12.300 N00014-02-1-0725 NAVY US DEPARTMENT OF Defense Direct 12.300 N00014-02-1-0725 NAVY US DEPARTMENT OF Defense Direct 12.300 N00014-02-1-0867 NAVY US DEPARTMENT OF Defense Direct 12.300 N00014-03-1-0789 NAVY US DEPARTMENT OF Defense Direct 12.300 N00014-03-1-0789 NAVY US DEPARTMENT OF Defense Direct 12.300 N00014-04-10799 NAVY US DEPARTMENT OF Defense Direct 12.300 N00014-04-10799 NAVY US DEPARTMENT OF Defense Direct 12.300 N00014-04-10799 NAVAL RESEARCH US OFFICE OF USDN Defense Direct 12.300 N00014-06-1-0077 NAVAL RESEARCH US OFFICE OF USDN | 311,406 |
| Defense Direct 12.300 N00014-02-1-0365 NAVAL RESEARCH US OFFICE OF USDN Defense Direct 12.300 N00014-02-1-0725 NAVY US DEPARTMENT OF Defense Direct 12.300 N00014-02-1-0725 NAVY US DEPARTMENT OF Defense Direct 12.300 N00014-02-1-0867 NAVY US DEPARTMENT OF Defense Direct 12.300 N00014-03-1-0789 NAVY US DEPARTMENT OF Defense Direct 12.300 N00014-03-1-0789 NAVY US DEPARTMENT OF Defense Direct 12.300 N00014-04-1-0799 NAVAL RESEARCH US OFFICE OF USDN Defense Direct 12.300 N00014-06-1-0077 NAVAL RESEARCH US OFFICE OF USDN | 36,295 |
| Defense Direct 12.300 N00014-02-1-0725 NAVY US DEPARTMENT OF Defense Direct 12.300 N00014-02-1-0725 NAVY US DEPARTMENT OF Defense Direct 12.300 N00014-02-1-0867 NAVY US DEPARTMENT OF Defense Direct 12.300 N00014-03-1-0789 NAVY US DEPARTMENT OF Defense Direct 12.300 N00014-03-1-0789 NAVY US DEPARTMENT OF Defense Direct 12.300 N00014-04-1-0799 NAVY US DEPARTMENT OF Defense Direct 12.300 N00014-06-1-0077 NAVAL RESEARCH US OFFICE OF USDN | 2,385 |
| Defense Direct 12.300 N00014-02-1-0725 NAVY US DEPARTMENT OF Defense Direct 12.300 N00014-02-1-0867 NAVY US DEPARTMENT OF Defense Direct 12.300 N00014-03-1-0789 NAVY US DEPARTMENT OF Defense Direct 12.300 N00014-03-1-0789 NAVY US DEPARTMENT OF Defense Direct 12.300 N00014-04-1-0799 NAVAL RESEARCH US OFFICE OF USDN Defense Direct 12.300 N00014-06-1-0077 NAVAL RESEARCH US OFFICE OF USDN | 85,585 |
| Defense Direct 12.300 N00014-02-1-0867 NAVY US DEPARTMENT OF Defense Direct 12.300 N00014-03-1-0789 NAVY US DEPARTMENT OF Defense Direct 12.300 N00014-03-1-0789 NAVY US DEPARTMENT OF Defense Direct 12.300 N00014-04-1-0799 NAVAL RESEARCH US OFFICE OF USDN Defense Direct 12.300 N00014-06-1-0077 NAVAL RESEARCH US OFFICE OF USDN | 2,243 |
| Defense Direct 12.300 N00014-03-1-0789 NAVY US DEPARTMENT OF Defense Direct 12.300 N00014-03-1-0789 NAVY US DEPARTMENT OF Defense Direct 12.300 N00014-04-1-0799 NAVAL RESEARCH US OFFICE OF USDN Defense Direct 12.300 N00014-06-1-0077 NAVAL RESEARCH US OFFICE OF USDN | (14,294) |
| Defense Direct 12.300 N00014-03-1-0789 NAVY US DEPARTMENT OF Defense Direct 12.300 N00014-04-1-0799 NAVAL RESEARCH US OFFICE OF USDN Defense Direct 12.300 N00014-06-1-0077 NAVAL RESEARCH US OFFICE OF USDN | 19 |
| Defense Direct 12.300 N00014-04-1-0799 NAVAL RESEARCH US OFFICE OF USDN Defense Direct 12.300 N00014-06-1-0077 NAVAL RESEARCH US OFFICE OF USDN | 372,258 |
| Defense Direct 12.300 N00014-06-1-0077 NAVAL RESEARCH US OFFICE OF USDN | 867 |
| | 140,288 |
| | 53,332 |
| Defense Direct 12.300 N00014-06-1-0365 NAVAL RESEARCH US OFFICE OF USDN | 49,160 (292) |
| Defense Direct 12.300 N0014-07-1-0225 NAVAL RESEARCH US OFFICE OF USDN | 104,302 |
| Defense Direct 12.300 N00014-071-0925 NAVAL RESERRCH US OFFICE OF USDN NAVAL RESERRCH US OFFICE OF USDN NAVAL RESERRCH US OFFICE OF USDN | 29,774 |
| Defense Direct 12.300 N00014-08-1-0460 NAVAL RESEARCH US OFFICE OF USDN | 31,522 |
| Defense Direct 12.300 N00014-08-1-0640 NAVAL RESEARCH US OFFICE OF USDN | 154,715 |
| Defense Direct 12.300 N00014-09-1-0093 NAVAL RESEARCH US OFFICE OF USDN | 47,774 |
| Defense Direct 12.300 N00014-09-1-0384 NAVAL RESEARCH US OFFICE OF USDN | 7,520 |
| Defense Direct 12.300 N00014-09-1-0519 NAVAL RESEARCH US OFFICE OF USDN | 63,395 |
| Defense Direct 12.300 N00014-09-1-0663 NAVAL RESEARCH US OFFICE OF USDN | 22,694 |
| Defense Direct 12.420 W81XWH-07-1-0198 ARMY US DEPT OF | 156,475 |
| Defense Direct 12.420 W81XWH-07-1-0500 ARMY US DEPT OF | 104,682 |
| Defense Direct 12.420 W81XWH-07-1-0502 ARMY US DEPT OF | 140,382 |
| Defense Direct 12.420 W81XWH-07-1-0544 ARMY US DEPT OF | 57,988 |

| Federal Agency | Direct/Pass-through | (Note 4) | Award Number | Grantor Name | Expenditure |
|------------------------|---------------------|----------|-------------------------|--|-------------|
| Defense | Direct | 12.420 | W81XWH-08-1-0377 | ARMY US DEPT OF | 81,873 |
| Defense | Direct | 12.420 | W81XWH-09-1-0049 | ARMY US DEPT OF | 4,531 |
| Defense | Direct | 12.420 | W911NF-05-1-0357 | ARMY RESEARCH OFFICE U S | (192) |
| Defense | Direct | 12.431 | W911NF-06-1-0324 | ARMY RESEARCH OFFICE U S | 102,308 |
| Defense | Direct | 12.431 | W911NF-06-1-0418 | ARMY RESEARCH OFFICE U S | 101,826 |
| Defense | Direct | 12.431 | W911NF-07-1-0598 | ARMY US DEPT OF | (830) |
| Defense | Direct | 12.431 | W911NF-07-1-0665 | ARMY US DEPT OF | 96 |
| Defense | Direct | 12.431 | W911NF-08-1-0310 | ARMY RESEARCH OFFICE U S | 44,168 |
| Defense | Direct | 12.431 | W911NF-08-1-0403 | ARMY RESEARCH OFFICE U S | 74,959 |
| Defense | Direct | 12.431 | W911NF-08-1-0495 | ARMY RESEARCH OFFICE U S | 21,828 |
| Defense | Direct | 12.630 | FA9550-06-1-0417 | AIR FORCE OFFICE OF SCIENTIFIC RESEARCH | 67,382 |
| Defense | Direct | 12.630 | HM1582-05-1-2011 | DEFENSE US DEPT OF | 68,743 |
| Defense | Direct | 12.800 | FA9550-05-1-0065 | AIR FORCE OFFICE OF SCIENTIFIC RESEARCH | (9,496) |
| Defense | Direct | 12.800 | FA9550-05-1-0202 | AIR FORCE OFFICE OF SCIENTIFIC RESEARCH | 58,891 |
| Defense | Direct | 12.800 | FA9550-06-1-0023 | AIR FORCE OFFICE OF SCIENTIFIC RESEARCH | 80,078 |
| Defense | Direct | 12.800 | FA9550-07-1-0092 | AIR FORCE OFFICE OF SCIENTIFIC RESEARCH | 144,809 |
| Defense | Direct | 12.800 | FA9550-07-1-0105 | AIR FORCE OFFICE OF SCIENTIFIC RESEARCH | 4,293 |
| Defense | Direct | 12.800 | FA9550-07-1-0144 | AIR FORCE OFFICE OF SCIENTIFIC RESEARCH | 4,581 |
| Defense | Direct | 12.800 | FA9550-07-1-0483 | AIR FORCE OFFICE OF SCIENTIFIC RESEARCH | (1,816) |
| Defense | Direct | 12.800 | FA9550-08-1-0165 | AIR FORCE OFFICE OF SCIENTIFIC RESEARCH | 158,211 |
| Defense | Direct | 12.800 | FA9550-08-1-0213 | AIR FORCE US DEPT OF | 196,937 |
| Defense | Direct | 12.800 | FA9550-08-1-0216 | AIR FORCE OFFICE OF SCIENTIFIC RESEARCH | (1,808) |
| Defense | Direct | 12.800 | FA9550-08-1-0347 | AIR FORCE US DEPT OF | 207,771 |
| Defense | Direct | 12.800 | FA9550-09-1-0182 | AIR FORCE OFFICE OF SCIENTIFIC RESEARCH | 2,232 |
| Defense | Direct | 12.800 | FA9550-09-1-0282 | AIR FORCE OFFICE OF SCIENTIFIC RESEARCH | 8,950 |
| Defense | Direct | 12.910 | HARDSHIP | ARMY US DEPT OF | 1,769,427 |
| | Direct Total | | | • | 6,196,387 |
| Defense | Pass-through | 12. | 0327-1256 | APTIMA | (2,899) |
| Defense | Pass-through | 12. | 05-S508-017-C1 | UNIVERSAL TECHNOLOGY CORPORATION | 14,230 |
| Defense | Pass-through | 12. | 08-S567-0012-02-C2 | UNIVERSAL TECHNOLOGY CORPORATION | 20,000 |
| Defense | Pass-through | 12. | 09-002 | NUMEREX | 39,133 |
| Defense | Pass-through | 12. | 2008-MSU-001 | TWENTY FIRST CENTURY SYSTEMS INC | 4,111 |
| Defense | Pass-through | 12. | 202257 | ITT INDUSTRIES | (74) |
| Defense | Pass-through | 12. | 202257 | ITT INDUSTRIES | 55,550 |
| Defense | Pass-through | 12. | 3001080431 | MICH UNIVERSITY OF | 86,582 |
| Defense | Pass-through | 12. | 3001080470 | MICH UNIVERSITY OF | 149,294 |
| Defense | Pass-through | 12. | 3001080477 | MICH UNIVERSITY OF | 115,020 |
| Defense | Pass-through | 12. | 421-25-96 | IOWA STATE UNIVERSITY | 71,892 |
| Defense | Pass-through | 12. | 4400161069 | SCIENCE APPLICATIONS INTERNATIONAL CORPO | 124,330 |
| Defense | Pass-through | 12. | 4-42476 | COLORADO SCHOOL OF MINES | 19,715 |
| Defense | Pass-through | 12. | 4-42554/12620 | COLORADO SCHOOL OF MINES | 41,368 |
| Defense | Pass-through | 12. | 60015890 | OHIO STATE UNIVERSITY | 52,688 |
| Defense | Pass-through | 12. | 64482 | PACIFIC NORTHWEST NATL LAB | 270,047 |
| Defense | Pass-through | 12. | DAAD-19-00-C-0112-MSU | EFX SYSTEMS | (73,700) |
| Defense | Pass-through | 12. | FA8650-07-C-5306-MSU | EIC LABORATORIES, INC. | 37,458 |
| Defense | Pass-through | 12. | FA8650-09-M-5214-MSU | PERFORMANCE POLYMER SOLUTIONS INC. | 15,685 |
| Defense | Pass-through | 12. | KX3121 | BOEING COMPANY | 40,392 |
| Defense | Pass-through | 12. | MICH 06-S567-07-C2 | CLARKSON AEROSPACE CORPORATION | 9,967 |
| Defense | Pass-through | 12. | PC257000 | BOEING COMPANY | 47,517 |
| Defense | Pass-through | 12. | PO 4040 | POWDERMET, INC | 29,402 |
| Defense | Pass-through | 12. | SUBCONTRACT No. 101 | LUMIDIGM INC | 108,832 |
| Defense | Pass-through | 12. | TCN07199 | BATTELLE | 5,670 |
| Defense | Pass-through | 12. | TCN07266 | BATTELLE | 136,746 |
| Defense | Pass-through | 12. | W911NF-05-C-0005-MSU 01 | GIBBARD RSCH & DEVELOPMENT | (15,038) |
| Defense | Pass-through | 12. | Y480675 | ARIZONA UNIVERSITY OF | 60,554 |
| Defense | Pass-through | 12.300 | 08-08-014 | MISSISSIPPI UNIV OF | 85,507 |
| Defense | Pass-through | 12.300 | MRG 22 | FLORIDA ATLANTIC UNIVERSITY | 662 |
| Defense | Pass-through | 12.300 | MRH19 | FLORIDA ATLANTIC UNIVERSITY | 86,035 |
| Defense | Pass-through | 12.300 | PROJ0000647 | NORTHWESTERN UNIVERSITY | 159,532 |
| Defense | Pass-through | 12.420 | 135606 | DUKE UNIVERSITY | 6,713 |
| Defense | Pass-through | 12.420 | DOD-PCRP-LL-18-40132-1 | VAN ANDEL RESEARCH INSTITUTE | 39,266 |
| Defense | Pass-through | 12.420 | W81XWH-07-1-0409 | UNIVERSITY HOSPITALS CASE MEDICAL CENTER | 28,587 |
| Defense | Pass-through | 12.630 | 986007-87D5 | NEW MEXICO UNIVERSITY OF | 155,198 |
| Defense | Pass-through | 12.630 | SUB090035 | WICHITA STATE UNIVERSITY | 21,665 |
| Defense | Pass-through | 12.800 | 3000588512 | MICH UNIVERSITY OF | 105,314 |
| Defense | Pass-through | 12.800 | 3001043081 | MICH UNIVERSITY OF | 25,334 |
| Defense | Pass-through | 12.800 | 3001049724 | MICH UNIVERSITY OF | 24,880 |
| Defense | Pass-through | 12.910 | 00001102 | PRINCETON UNIV | 548,426 |
| | Pass-through Total | | | | 2,751,591 |
| Defense Total | | | | | 8,947,978 |
| | | | | | |
| Veterans Affairs | Direct | 64. | IPA-HOLMES-ROVNER | U S DEPT OF VETERANS AFFAIRS | 19,643 |
| Veterans Affairs | Direct | 64. | P.O. 664-D85081 | VETERANS ADMINISTRATION | 6,842 |
| | Direct Total | | | | 26,485 |
| Veterans Affairs Total | | | | | 26,485 |
| | | | | | |
| Education | Direct | 84.015A | P015B060007 | EDUCATION U.S. DEPT OF | 217,099 |
| | | | | | |

CFDA

| Palestandon Description | Fodoral Associa | Discot/Door throw | CFDA (Note 4) | Accord Nicoshau | Creates Name | Franco ditron |
|--|------------------|---------------------------------------|---|---------------------|---------------------------------------|----------------------|
| Education | Federal Agency | · · · · · · · · · · · · · · · · · · · | <u>, , , , , , , , , , , , , , , , , , , </u> | Award Number | Grantor Name | Expenditure |
| Boundamin | | | | | | 152,327 |
| Bauseino | | | | | | 218,648 406,797 |
| Bacastini | | | | | | 55,096 |
| Baustrom Direct 64.027 Pig22/APT0006 EDUATION LS, DEPT OF 2 | | | | | | 198,229 |
| Boundarion Direct 84.023 | | | | | | 26,305 |
| Boustion | | | | | | 28,579 |
| Education | | | | | | 31,251 |
| Education | | | | | | 19,798 |
| Education | | | | | | 1,552 |
| Education Direct 94.0224 P022A-080008 EDUCATION U.S. DEPT OF | | | | | | 1,124 |
| Education Direct 48,4229, PUZZ-AMR003B EDUCATION U.S. DEPT OF | | | | | | 1,124 |
| Education | | | | | | 2,646 |
| Education Direct \$4.0224 P022.0800038 EDUCATION U.S. DEPT OF | | | | | | 1,094 |
| Education Dred 84.022A P022A800098 EDUCATION U.S. DEFT OF | | | | | | 459 |
| Education Direct 84.0224 P022-860009 EDUCATION U.S. DEPT OF | | | | | | 3,004 |
| Education Direct 84.271A P217A000163 EDUCATION U.S. DEPT OF Education Direct 84.200A P220A000006 EDUCATION U.S. DEPT OF 3.3 Education Direct 84.200A P220A00001 EDUCATION U.S. DEPT OF 3.3 Education Direct 84.300A R250A00027 EDUCATION U.S. DEPT OF 2.2 Education Direct 84.300A R250A00027 EDUCATION U.S. DEPT OF 2.2 Education Direct 84.300A R250A00027 EDUCATION U.S. DEPT OF 2.2 Education Direct 84.300A R250A00027 EDUCATION U.S. DEPT OF 2.2 Education Direct 84.300A R250A00027 EDUCATION U.S. DEPT OF 2.2 Education Direct 84.300A P24.30000002 EDUCATION U.S. DEPT OF 2.2 Education Direct 84.300A P24.3000000000000000000000000000000000000 | | | | | | 19,833 |
| Education | | | | | | (1,308 |
| Education Direct 84.23A P.228A-0001 EDUCATION U.S. DEFT OF 3.25 Education Direct 84.335A P.356A-00032 EDUCATION U.S. DEFT OF 3.25 Education Direct 84.325 H.325000032 EDUCATION U.S. DEFT OF 5.25 Education Direct 84.327 A.127A-00043 EDUCATION U.S. DEFT OF 5.25 Education Direct 54.325 P.356A-000199 EDUCATION U.S. DEFT OF 5.25 Education Direct Total Total | | | | | | 349,613 |
| Education Direct 84,356 R056-600287 EDUCATION U.S. DEPT OF 2 | | | | | | 321,048 |
| Education Direct 84.327A 10.2500.000002 EDUCATION U.S. DEPT OF | | | | | | 225,071 |
| Education Direct 84.327A H037A040043 EDUCATION U.S. DEPT OF 18 | | | | | | 96,237 |
| Education Direct March Pass-Broogh Bard Pass-Broogh Bard | | | | | | 6,784 |
| Direct Total | | | | | | |
| Education Pass-Prough 8-019 Intern dated 1/307 COUNCIL FOR INTL EXHANCE OF SHOLARS Education Pass-Brough 8-4 168 GKAP7-0117 UNIV OR NORTHERN COLORADO | Luuldiilli | | 04.333A | 1 999M090198 | EDUCATION U.S. DEPT OF | 184,888 2,567,298 |
| Education | Education | | 84 010 | letter dated 1/3/07 | COLINCII FOR INTI EYHANGE OE SCHOLARS | 2,567,298 |
| Education | | = | | | | |
| Education | | - | | | | 30,961 2,229 |
| Education | | - | | | | 70,059 |
| Education | | - | | | | 44,808 |
| Education | | - | | | | |
| Education | | - | | | | 122,754 |
| Education | | - | | | | 232,795 |
| Education | | - | | | | 4,286 |
| Pass-through Pass | | = | | | | 27,886 |
| Pass-through Total | | - | | | | 10,923 |
| Energy | Education | - | | WSU05026-A2 | WAYNE STATE UNIVERSITY | 643 |
| Direct B1. 12503 BROOKHAVEN NATL LABORATORY | Education Total | Pass-through To | tai | | | 559,076 3,126,374 |
| Energy | 244541.51. 15141 | | | | | 0,120,071 |
| Energy | Energy | Direct | 81. | 122503 | BROOKHAVEN NATL LABORATORY | 6,000 |
| Energy | =- | | | | | 43,187 |
| Energy | | | | | | 164,262 |
| Energy | =- | | | | | 155,120 |
| Energy | | | | | | 86,446 |
| Energy | =- | | | | | (33,983 |
| Energy | | | | | | 11,025 |
| Energy | | | | | | 209 |
| Energy | | | | | | 1,449 |
| Energy | | | | | | |
| Energy | | | | | | 13,064 16,804 |
| Energy | | | | | | |
| Energy | | | | | | (9,444 |
| Energy | | | | | | 39,856 |
| Energy | =- | | | | | 2,015 |
| Energy | | | | | | 109,589 |
| Energy | =- | | | | | 68,377 |
| Energy | _ | B | 04.040 | BE 5000 005B 44005 | EVEROVIUS BERT SE | 79,115 |
| Energy | | | | | | 69,495 |
| Energy | | | | | | 11,575 |
| Energy | | | | | | 34,155 |
| Energy | | | | | | 48,789 |
| Energy | | | | | | 237,286 |
| Energy | | | | | | 120,431 |
| Energy Direct 81.049 DE-FG02-06ER41413 ENERGY US DEPT OF 15 Energy Direct 81.049 DE-FG02-06ER41414 ENERGY US DEPT OF 16 Energy Direct 81.049 DE-FG02-06ER41433 ENERGY US DEPT OF 16 Energy Direct 81.049 DE-FG02-06ER46309 ENERGY US DEPT OF 12 Energy Direct 81.049 DE-FG02-06ER46341 ENERGY US DEPT OF 11 Energy Direct 81.049 DE-FG02-07ER15854 ENERGY US DEPT OF 22 Energy Direct 81.049 DE-FG02-07ER41472 ENERGY US DEPT OF (3 Energy Direct 81.049 DE-FG02-07ER41473 ENERGY US DEPT OF 4 Energy Direct 81.049 DE-FG02-07ER41473 ENERGY US DEPT OF 4 Energy Direct 81.049 DE-FG02-07ER41475 ENERGY US DEPT OF 6 Energy Direct 81.049 DE-FG02-07ER41475 ENERGY US DEPT OF 6 Energy Direct | | | | | | (4,947 |
| Energy | | | | | | 201 |
| Energy Direct 81.049 DE-FG02-06ER41433 ENERGY US DEPT OF Energy Direct 81.049 DE-FG02-06ER46309 ENERGY US DEPT OF 12 Energy Direct 81.049 DE-FG02-06ER46341 ENERGY US DEPT OF 11 Energy Direct 81.049 DE-FG02-07ER15854 ENERGY US DEPT OF 22 Energy Direct 81.049 DE-FG02-07ER41472 ENERGY US DEPT OF 32 Energy Direct 81.049 DE-FG02-07ER41473 ENERGY US DEPT OF 42 Energy Direct 81.049 DE-FG02-07ER41474 ENERGY US DEPT OF 42 Energy Direct 81.049 DE-FG02-07ER41475 ENERGY US DEPT OF 42 Energy Direct 81.049 DE-FG02-07ER41475 ENERGY US DEPT OF 42 Energy Direct 81.049 DE-FG02-07ER41479 ENERGY US DEPT OF 42 Energy Direct 81.049 DE-FG02-07ER41479 ENERGY US DEPT OF 42 Energy Direct 81.0 | | | | | | 151,606 |
| Energy Direct 81.049 DE-FG02-06ER46309 ENERGY US DEPT OF 12 | | | | | | 157,838 |
| Energy Direct 81.049 DE-FG02-06ER46341 ENERGY US DEPT OF 11 Energy Direct 81.049 DE-FG02-07ER15854 ENERGY US DEPT OF 22 Energy Direct 81.049 DE-FG02-07ER41472 ENERGY US DEPT OF (3 Energy Direct 81.049 DE-FG02-07ER41473 ENERGY US DEPT OF 4 Energy Direct 81.049 DE-FG02-07ER41474 ENERGY US DEPT OF 6 Energy Direct 81.049 DE-FG02-07ER41475 ENERGY US DEPT OF 6 Energy Direct 81.049 DE-FG02-07ER41479 ENERGY US DEPT OF 4 Energy Direct 81.049 DE-FG02-07ER41479 ENERGY US DEPT OF 4 Energy Direct 81.049 DE-FG02-07ER41479 ENERGY US DEPT OF 4 Energy Direct 81.049 DE-FG02-07ER41479 ENERGY US DEPT OF 4 | | | | | | (6,443 |
| Energy Direct 81.049 DE-FG02-07ER15854 ENERGY US DEPT OF 22 Energy Direct 81.049 DE-FG02-07ER41472 ENERGY US DEPT OF (3 Energy Direct 81.049 DE-FG02-07ER41473 ENERGY US DEPT OF 4 Energy Direct 81.049 DE-FG02-07ER41474 ENERGY US DEPT OF 6 Energy Direct 81.049 DE-FG02-07ER41475 ENERGY US DEPT OF 6 Energy Direct 81.049 DE-FG02-07ER41479 ENERGY US DEPT OF 4 Energy Direct 81.049 DE-FG02-07ER41479 ENERGY US DEPT OF 4 Energy Direct 81.049 DE-FG02-07ER41479 ENERGY US DEPT OF 4 | | | | | | 128,231 |
| Energy Direct 81.049 DE-FG02-07ER41472 ENERGY US DEPT OF (3 Energy Direct 81.049 DE-FG02-07ER41473 ENERGY US DEPT OF 4 Energy Direct 81.049 DE-FG02-07ER41474 ENERGY US DEPT OF 6 Energy Direct 81.049 DE-FG02-07ER41475 ENERGY US DEPT OF 6 Energy Direct 81.049 DE-FG02-07ER41479 ENERGY US DEPT OF 4 Energy Direct 81.049 DE-FG02-07ER41479 ENERGY US DEPT OF 4 Energy Direct 81.049 DE-FG02-07ER64365 ENERGY US DEPT OF 4 | Energy | Direct | 81.049 | DE-FG02-06ER46341 | ENERGY US DEPT OF | 113,800 |
| Energy Direct 81.049 DE-FG02-07ER41473 ENERGY US DEPT OF 4 Energy Direct 81.049 DE-FG02-07ER41474 ENERGY US DEPT OF 6 Energy Direct 81.049 DE-FG02-07ER41475 ENERGY US DEPT OF 6 Energy Direct 81.049 DE-FG02-07ER41479 ENERGY US DEPT OF 4 Energy Direct 81.049 DE-FG02-07ER64365 ENERGY US DEPT OF 2 | Energy | Direct | 81.049 | DE-FG02-07ER15854 | ENERGY US DEPT OF | 227,302 |
| Energy Direct 81.049 DE-FG02-07ER41474 ENERGY US DEPT OF Energy Direct 81.049 DE-FG02-07ER41475 ENERGY US DEPT OF 6 Energy Direct 81.049 DE-FG02-07ER41479 ENERGY US DEPT OF 4 Energy Direct 81.049 DE-FG02-07ER41479 ENERGY US DEPT OF 2 Energy Direct 81.049 DE-FG02-07ER64365 ENERGY US DEPT OF 2 | Energy | Direct | 81.049 | DE-FG02-07ER41472 | ENERGY US DEPT OF | (35,020 |
| Energy Direct 81.049 DE-FG02-07ER41474 ENERGY US DEPT OF Energy Direct 81.049 DE-FG02-07ER41475 ENERGY US DEPT OF 6 Energy Direct 81.049 DE-FG02-07ER41479 ENERGY US DEPT OF 4 Energy Direct 81.049 DE-FG02-07ER41479 ENERGY US DEPT OF 2 Energy Direct 81.049 DE-FG02-07ER64365 ENERGY US DEPT OF 2 | Energy | Direct | 81.049 | DE-FG02-07ER41473 | ENERGY US DEPT OF | 40,245 |
| Energy Direct 81.049 DE-FG02-07ER41475 ENERGY US DEPT OF 6 Energy Direct 81.049 DE-FG02-07ER41479 ENERGY US DEPT OF 4 Energy Direct 81.049 DE-FG02-07ER64365 ENERGY US DEPT OF 2 | | | | | | (5,888 |
| Energy Direct 81.049 DE-FG02-07ER41479 ENERGY US DEPT OF 4 Energy Direct 81.049 DE-FG02-07ER64365 ENERGY US DEPT OF 2 | | | | | | 68,445 |
| Energy Direct 81.049 DE-FG02-07ER64365 ENERGY US DEPT OF 2 | | | | | | 40,000 |
| | | | | | | 20,651 |
| Energy Direct 81.049 DE-FG02-07ER64389 ENERGY US DEPT OF 20 | | | 81.049 | DE-FG02-07ER64389 | ENERGY US DEPT OF | 203,305 |

| Federal Agency | Direct/Pass-through | (Note 4) | Award Number | Grantor Name | Expenditure |
|------------------|---------------------------|------------------|--|--|----------------------|
| Energy | Direct | 81.049 | DE-FG02-07ER64398 | ENERGY US DEPT OF | 183,264 |
| Energy | Direct | 81.049 | DE-FG02-08ER15929 | ENERGY US DEPT OF | 99,228 |
| Energy | Direct | 81.049 | DE-FG02-08ER15969 | ENERGY US DEPT OF | 62,687 |
| Energy | Direct | 81.049 | DE-FG02-08ER41546 | ENERGY US DEPT OF | 425,101 |
| Energy | Direct | 81.049 | DE-FG02-08ER41548 | ENERGY US DEPT OF | 70,336 |
| Energy | Direct | 81.049 | DE-FG02-08ER41553 | ENERGY US DEPT OF | 1,724 |
| Energy | Direct | 81.049 | DE-FG02-08ER41554 | ENERGY US DEPT OF | 104,095 |
| Energy | Direct | 81.049 | DE-FG02-08ER41555 | ENERGY US DEPT OF | 199,607 |
| Energy | Direct | 81.049 | DE-FG02-08ER41556 | ENERGY US DEPT OF | 43,391 |
| Energy | Direct Direct | 81.049 81.049 | DE-FG02-08ER41570 DE-FG02-08ER64631 | ENERGY US DEPT OF ENERGY US DEPT OF | 8,463 92,971 |
| Energy Energy | Direct | 81.049 | DE-FG02-08ER64707 | ENERGY US DEPT OF | 10,786 |
| Energy | Direct | 81.049 | DE-FG02-87ER13729 | ENERGY US DEPT OF | 19,924 |
| Energy | Direct | 81.049 | DE-FG02-91ER20021 | ENERGY US DEPT OF | 3,583,387 |
| Energy | Direct | 81.049 | DE-FG02-91ER20021 | ENERGY US DEPT OF | 342,315 |
| Energy | Direct | 81.049 | DE-FG02-95ER40931 | ENERGY US DEPT OF | (36,024) |
| Energy | Direct | 81.049 | DE-FG02-98ER14907 | ENERGY US DEPT OF | 135,267 |
| Energy | Direct | 81.049 | DE-FG02-98ER20305 | ENERGY US DEPT OF | 165,466 |
| Energy | Direct | 81.049 | DE-FG02-98ER41070 | ENERGY US DEPT OF | 164,233 |
| Energy | Direct | 81.049 | DE-FG02-99ER15001 | ENERGY US DEPT OF | 32,515 |
| Energy | Direct | 81.049 | DE-FG02-99ER62848 | ENERGY US DEPT OF | 178,188 |
| Energy | Direct | 81.049 | DE-SC0000661 | ENERGY US DEPT OF | 116,926 |
| Energy | Direct | 81.087 | 68-3A75-6-505 | USDA - RURAL BUS COOP SER | 128,067 |
| Energy | Direct Direct | 81.087 81.087 | 68-3A75-6-509 DE-FC26-04NT42281 | US DEPT AGRICULTURE ENERGY US DEPT OF | 122,183 1.140,325 |
| Energy Energy | Direct | 81.089 | DE-FC26-03NT41847 | ENERGY US DEPT OF | 68,730 |
| Energy | Direct | 81.113 | DE-FC52-2004NA25540 | ENERGY US DEPT OF | 10,569 |
| Energy | Direct | 81.113 | DE-FG52-08NA28767 | ENERGY US DEPT OF | 111,545 |
| Energy | Direct | 81.117 | DE-FC26-07NT43278 | ENERGY US DEPT OF | 826,564 |
| Energy | Direct | 81.117 | DE-FC26-08NT01930 | ENERGY US DEPT OF | 250,925 |
| | Direct Total | | | | 11,036,906 |
| Energy | Pass-through | 81. | 06-P2799 | JEFFERSON SCIENCE ASSOCIATES LLC | (9,322) |
| Energy | Pass-through | 81. | 17552 | BATTELLE MEMORIAL INSTITUTE | (156) |
| Energy | Pass-through | 81. | 4000046230 | UT BATTELLE LLC (ORNL) | 23,608 |
| Energy | Pass-through | 81. | 81917 | BATTELLE MEMORIAL INSTITUTE | 89,003 |
| Energy | Pass-through Pass-through | 81. 81. | 93138 PO 08-P1415 | BROOKHAVEN SCIENCE ASSOC LLC JEFFERSON SCIENCE ASSOCIATES LLC | 3,384 126,312 |
| Energy Energy | Pass-through | 81.041 | M1008M | MI DEPT OF LABOR AND ECONOMIC GROWTH | (630) |
| Energy | Pass-through | 81.041 | PLA-08-27 | MI DEPT OF LABOR AND ECONOMIC GROWTH | 34,519 |
| Energy | Pass-through | 81.041 | PLA-09-29 | MI DEPT OF LABOR AND ECONOMIC GROWTH | 237 |
| Energy | Pass-through | 81.041 | PLA-09-34 | MI DEPT OF LABOR AND ECONOMIC GROWTH | 17,191 |
| Energy | Pass-through | 81.041 | PLA-09-37 | MI DEPT OF LABOR AND ECONOMIC GROWTH | 81,714 |
| Energy | Pass-through | 81.049 | 050516Z18 | MICH TECHNOLOGICAL UNIVERSITY | 11,457 |
| Energy | Pass-through | 81.049 | 371938 | WASHINGTON UNIVERSITY OF | 65,435 |
| Energy | Pass-through | 81.049 | 384H963 | BD OF REGENTS OF THE UNIV WISCONSIN SYS | 13,217,833 |
| Energy | Pass-through | 81.049 | Agreement DTD 7/12/04 | EDENSPACE SYSTEMS CORP | (5,536) |
| Energy | Pass-through | 81.049 | Agreement dtd 8/16/06 | SHEAR FORM INC | 2,384 |
| Energy | Pass-through | 81.049 | Agreement dtd 9/20/07 | NAMESFORLIFE LLC | 68,237 |
| Energy Energy | Pass-through Pass-through | 81.049 81.087 | HARDSHIP Letter DTD 10/7/08 541-0338-02 | DELAWARE UNIVERSITY OF PURDUE UNIV | 88,441 (151,910) |
| Energy | Pass-through | 81.087 | GO12026-202 | CONSORTIUM FOR PLANT BIOTECH. RESEARCH | (9,887) |
| Energy | Pass-through | 81.087 | GO12026-248 | CONSORTIUM FOR PLANT BIOTECH. RESEARCH | 46,944 |
| Energy | Pass-through | 81.087 | GO12026-259 | CONSORTIUM FOR PLANT BIOTECH. RESEARCH | 37,738 |
| Energy | Pass-through | 81.087 | TCS06329 | GENERAL MOTORS CORPORATION | 53,580 |
| Energy | Pass-through | 81.089 | EP-P19107/C9445 | ELECTRIC POWER RESEARCH INSTITUTE | 45,487 |
| Energy | Pass-through | 81.112 | 3539; RU Account No. 4-23927 | RUTGERS, THE STATE UNIVERSITY | 28,281 |
| Energy | Pass-through | 81.113 | L521286 | BD OF REGENTS OF THE UNIV WISCONSIN SYS | 42,536 |
| Energy | Pass-through | 81.115 | 2216, PO# S782186 | RUTGERS, THE STATE UNIVERSITY | 6,411 |
| Energy | Pass-through | 81.117 | 1528-01291 | MAHLE POWERTRAIN,LLC | 20,491 |
| Energy | Pass-through | 81.117 | 1528-01291 | MAHLE POWERTRAIN,LLC | 121,206 |
| Energy | Pass-through | 81.807 | s-00000308 | REGENTS OF THE UNIVERSITY OF CALIFORNIA | 37,883 |
| Frank Tatal | Pass-through Total | | | | 14,092,871 |
| Energy Total | | | | | 25,129,777 |
| EPA | Direct | 66. | EP-D-07-069 | ENVIRONMENTAL PROTECTION AGENCY | (20,188) |
| EPA | Direct | 66.034 | XA83247201 | ENVIRONMENTAL PROTECTION AGENCY | 165,593 |
| EPA | Direct | 66.034 | XA83369101 | ENVIRONMENTAL PROTECTION AGENCY | 8,674 |
| EPA | Direct | 66.436 | X783254801 | ENVIRONMENTAL PROTECTION AGENCY | 5,944 |
| EPA | Direct | 66.469 | GL00E36101 | ENVIRONMENTAL PROTECTION AGENCY | 61,443 |
| EPA | Direct | 66.509 | RD83088401 | ENVIRONMENTAL PROTECTION AGENCY | (3,144) |
| EPA | Direct | 66.509 | RD83159701 | ENVIRONMENTAL PROTECTION AGENCY | 1,037 |
| EPA | Direct | 66.509 | RD83162801-0 | ENVIRONMENTAL PROTECTION AGENCY | 79,192 |
| EPA EPA | Direct Direct | 66.509 66.509 | RD83162801-0 RD83170801-0 | ENVIRONMENTAL PROTECTION AGENCY ENVIRONMENTAL PROTECTION AGENCY | 43,058 86,326 |
| EPA | Direct | 66.509 | RD83236201-0 | ENVIRONMENTAL PROTECTION AGENCY ENVIRONMENTAL PROTECTION AGENCY | 228,827 |
| EPA | Direct | 66.509 | RD83236201-0 | ENVIRONMENTAL PROTECTION AGENCY | 113,019 |
| ** | | | | | 0,013 |

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| Federal Agency | Direct/Pass-through | (Note 4) | Award Number | Grantor Name | Expenditure |
|---------------------------|---------------------|------------------|--------------------------------|--|-------------------|
| EPA | Direct | 66.509 | RD83236201-0 | ENVIRONMENTAL PROTECTION AGENCY | 9,267 |
| EPA | Direct | 66.509 | RD83236201-0 | ENVIRONMENTAL PROTECTION AGENCY | 1,052,270 |
| EPA | Direct | 66.509 | RD83300501 | ENVIRONMENTAL PROTECTION AGENCY | 38,000 |
| EPA | | | | ENVIRONMENTAL PROTECTION AGENCY | |
| EPA EPA | Direct Direct | 66.509 66.509 | RD83300501 RD83301001 | ENVIRONMENTAL PROTECTION AGENCY ENVIRONMENTAL PROTECTION AGENCY | 71,044 204,740 |
| EPA | Direct | 66.509 | RD83313301 | ENVIRONMENTAL PROTECTION AGENCY | 141,165 |
| EPA | Direct | 66.714 | PE00E19601 | ENVIRONMENTAL PROTECTION AGENCY | 9,555 |
| EPA | Direct | 66.714 | PE00E64801 | ENVIRONMENTAL PROTECTION AGENCY | 31,803 |
| EPA | Direct | 66.716 | X883410901 | ENVIRONMENTAL PROTECTION AGENCY | 8,563 |
| El A | Direct Total | 00.7 10 | 7,000+10001 | ENVIRONMENTALINOTEOTIONAGENOT | 2,336,188 |
| EPA | Pass-through | 66. | 239865-3663 | DREXEL UNIVERSITY | 75,583 |
| EPA | Pass-through | 66.460 | 2006-0001 | MI ENVIRONMENTAL QUALITY | 29,872 |
| EPA | Pass-through | 66.461 | 08-WL-003 | MI ENVIRONMENTAL QUALITY | 23,260 |
| EPA | Pass-through | 66.469 | GL00E9501MSU | MI ENVIRONMENTAL QUALITY | 12,880 |
| EPA | Pass-through | 66.500 | 581-0006-12(R0006HAZ) | PURDUE UNIV | 213 |
| EPA | Pass-through | 66.500 | PO 3000012045 | MICH UNIVERSITY OF | 54 |
| EPA | Pass-through | 66.509 | 20081707 ATT F | MI COMMUNITY HEALTH | 32,461 |
| EPA | Pass-through | 66.509 | 2145 G GB245 | CALIFORNIA UNIVERSITY OF | 176,964 |
| EPA | Pass-through | 66.515 | 041032Z1 | MICH TECHNOLOGICAL UNIVERSITY | 33,008 |
| EPA | - | | R5 2008-03 | AMERICAN FARMLAND TRUST | |
| EPA | Pass-through | 66.716 | | | 34,420 |
| | Pass-through | 66.716 | Region 5 2006-02 | AMERICAN FARMLAND TRUST | (836) |
| EPA | Pass-through | 66.716 | Region 5 2007-01 | AMERICAN FARMLAND TRUST | 23,725 |
| EPA Total | Pass-through Total | | | - | 2,777,792 |
| EFA Total | | | | · | 2,111,192 |
| Health and Human Services | Direct | 93. | 211-2007-M-21678 | CENTER FOR DISEASE CONTROL -PHS | 650 |
| Health and Human Services | Direct | 93. | HHSN267200700034C | NATL INST OF HEALTH - NIH/PHS | 660,733 |
| Health and Human Services | Direct | 93. | HHSN275200800007C Year 1 | NATL INST CHILD HEALTH & HUMAN DEV -NIH/ | 10,929 |
| Health and Human Services | Direct | 93. | HHSN275200800007C Year 1 | NATL INST CHILD HEALTH & HUMAN DEV -NIH/ | 9,982 |
| Health and Human Services | Direct | 93. | N01-AI-30058-1, CR083 | NATL INST OF HEALTH - NIH/PHS | 1,913,890 |
| Health and Human Services | Direct | 93.061 | 1R36 DP001322-01 | CENTER FOR DISEASE CONTROL -PHS | 38,149 |
| Health and Human Services | Direct | 93.113 | 08-UES012800A 03-07 PROJ 1 HAS | NATL INST OF ENVIRON HEALTH SCI | 495,660 |
| Health and Human Services | Direct | 93.113 | 1 K22 ES014731-01 | NATL INST OF ENVIRON HEALTH SCI -NIH/PHS | 106,935 |
| Health and Human Services | Direct | 93.113 | 1 R21 ES013767-01A2 | NATL INST OF HEALTH - NIH/PHS | 69,418 |
| Health and Human Services | Direct | 93.113 | 1R01 ES013268-01A2 | NATL INST OF HEALTH - NIH/PHS | 299,131 |
| Health and Human Services | Direct | 93.113 | 1R01ES013927 | NATL INST OF HEALTH - NIH/PHS | 527,483 |
| Health and Human Services | Direct | 93.113 | 1R21ES014357-01A1 | NATL INST OF HEALTH - NIH/PHS | (39,796) |
| Health and Human Services | Direct | 93.113 | 2 P42 ES004911-17 | NATL INST OF ENVIRON HEALTH SCI -NIH/PHS | 121,161 |
| Health and Human Services | Direct | 93.113 | 2 P42 ES004911-17 | NATL INST OF ENVIRON HEALTH SCI -NIH/PHS | 133,961 |
| Health and Human Services | Direct | 93.113 | 2 P42 ES004911-17 | NATL INST OF ENVIRON HEALTH SCI -NIH/PHS | 206,265 |
| Health and Human Services | Direct | 93.113 | 2 P42 ES004911-17 | NATL INST OF ENVIRON HEALTH SCI -NIH/PHS | 61,207 |
| Health and Human Services | Direct | 93.113 | 2 P42 ES004911-17 | NATL INST OF ENVIRON HEALTH SCI -NIH/PHS | 151,627 |
| Health and Human Services | Direct | 93.113 | 2 P42 ES004911-17 | NATL INST OF ENVIRON HEALTH SCI -NIH/PHS | 235,039 |
| Health and Human Services | Direct | 93.113 | 2 P42 ES004911-17 | NATL INST OF ENVIRON HEALTH SCI -NIH/PHS | 211,899 |
| Health and Human Services | Direct | 93.113 | 2 P42 ES004911-17 | NATL INST OF ENVIRON HEALTH SCI -NIH/PHS | 211,407 |
| Health and Human Services | Direct | 93.113 | 2 P42 ES004911-17 | NATL INST OF ENVIRON HEALTH SCI -NIH/PHS | 285,598 |
| Health and Human Services | Direct | 93.113 | 2 P42 ES004911-17 | NATL INST OF ENVIRON HEALTH SCI -NIH/PHS | 296,002 |
| Health and Human Services | Direct | 93.113 | 2 P42 ES004911-17 | NATL INST OF ENVIRON HEALTH SCI -NIH/PHS | 58,231 |
| Health and Human Services | Direct | 93.113 | 2 P42 ES004911-17 | NATL INST OF ENVIRON HEALTH SCI -NIH/PHS | 173,269 |
| Health and Human Services | Direct | 93.113 | 2 P42 ES004911-17 | NATL INST OF ENVIRON HEALTH SCI -NIH/PHS | 518,480 |
| Health and Human Services | Direct | 93.113 | 2 P42 ES004911-17 | NATL INST OF ENVIRON HEALTH SCI -NIH/PHS | 256,708 |
| Health and Human Services | Direct | 93.113 | 2 R01 ES002520-20A1 | NATL INST OF HEALTH - NIH/PHS | 403,300 |
| Health and Human Services | Direct | 93.113 | 2 R01 ES003299-19A2 | NATL INST OF HEALTH - NIH/PHS | 428,376 |
| Health and Human Services | Direct | 93.113 | 2R01ES004139-16A1 | NATL INST OF HEALTH - NIH/PHS | 286,407 |
| Health and Human Services | Direct | 93.113 | 5 R56 ES003558-20 | NATL INST OF HEALTH - NIH/PHS | 159,928 |
| Health and Human Services | Direct | 93.113 | 5 U01 ES012800-02 | NATL INST OF ENVIRON HEALTH SCI -NIH/PHS | 53,173 |
| Health and Human Services | Direct | 93.113 | 5 U01 ES012800-02 | NATL INST OF ENVIRON HEALTH SCI -NIH/PHS | 36,933 |
| Health and Human Services | Direct | 93.114 | 1 R01 ES012186-01A3 | NATL INST OF HEALTH - NIH/PHS | 273,981 |
| Health and Human Services | Direct | 93.115 | 1 R01 ES11856-01 | NATL INST OF HEALTH - NIH/PHS | 46,237 |
| Health and Human Services | Direct | 93.121 | 1 R03 DE016618-01 | NATL INST OF HEALTH - NIH/PHS | (1) |
| Health and Human Services | Direct | 93.131 | 1 R21 ES012349-01A2 | NATL INST OF ENVIRON HEALTH SCI -NIH/PHS | (244) |
| Health and Human Services | Direct | 93.136 | 1 R49 CE000623-01 | CENTER FOR DISEASE CONTROL -PHS | 8,811 |
| Health and Human Services | Direct | 93.143 | R01ES017052-01 | NATL INST OF ENVIRON HEALTH SCI -NIH/PHS | 83,959 |
| Health and Human Services | Direct | 93.143 | R01ES017052-01 | NATL INST OF ENVIRON HEALTH SCI -NIH/PHS | 3,235 |
| Health and Human Services | Direct | 93.172 | 1R01HG004710-01 | NATL INST OF HEALTH - NIH/PHS | 204,160 |
| Health and Human Services | Direct | 93.172 | 1R01HG004906-01 | NATL INST OF HEALTH - NIH/PHS | 260,234 |
| Health and Human Services | Direct | 93.173 | 1 R01 DC05366-01A1 | NATL INST OF HEALTH - NIH/PHS | 43,057 |
| Health and Human Services | Direct | 93.173 | 1R01 DC009946-01 | NATL INST OF HEALTH - NIH/PHS | 85,849 |
| Health and Human Services | Direct | 93.173 | 2 R01 DC000181-22A2 | NATL INST OF HEALTH - NIH/PHS | 125,952 |
| Health and Human Services | Direct | 93.173 | 2 R01 DC004568-04 | NATL INST DEAFNESS & OTH COMM DISORDERS | 287,969 |
| Health and Human Services | Direct | 93.173 | 7 R01 DC006897-04 | NATL INST OF HEALTH - NIH/PHS | 235,449 |
| Health and Human Services | Direct | 93.208 | 1 R01 TS000007-01 | AGENCY FOR TOXIC SUBST & DISEASE REG-PHS | 3,955 |
| Health and Human Services | Direct | 93.208 | 1R01TS000069-01 | CENTER FOR DISEASE CONTROL -PHS | 203,607 |
| Health and Human Services | Direct | 93.208 | ATH573196-03 | AGENCY FOR TOXIC SUBST & DISEASE REG-PHS | 138 |
| Health and Human Services | Direct | 93.226 | RHS014206B | AGENCY FOR HEALTHCARE RSCH & QUAL -PHS | 319,293 |
| Health and Human Services | Direct | 93.242 | 1 R01 MH068764-01A1 | NATL INST OF HEALTH - NIH/PHS | 228,359 |
| Health and Human Services | Direct | 93.242 | 1 R01 MH070004-01A2 | NATL INST OF HEALTH - NIH/PHS | 58,528 |
| | | | | · · · · · · · · · · · · · | ,9 |

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| Federal Agency | Direct/Pass-through | (Note 4) | Award Number | Grantor Name | Expenditure |
|---|---------------------|------------------|--|---|---------------------|
| Health and Human Services | Direct | 93.242 | 1 R01 MH070004-01A2 | NATL INST OF HEALTH - NIH/PHS | 241.795 |
| Health and Human Services | Direct | 93.242 | 1 r01 mh071307-01a1 | NATL INST OF MENTAL HLTH -NIH/PHS | 376,631 |
| Health and Human Services | Direct | 93.242 | 1 R01 MH071395-01 | NATL INST OF MENTAL HLTH -NIH/PHS | 29,466 |
| Health and Human Services | Direct | 93.242 | 1 R01 MH076906-01A1 | NATL INST OF HEALTH - NIH/PHS | 327,208 |
| Health and Human Services | Direct | 93.242 | 1 R01 MH081813-01A1 | NATL INST OF MENTAL HLTH -NIH/PHS | 238,139 |
| Health and Human Services | Direct | 93.242 | 1F31MH083344-01 | NATL INST OF HEALTH - NIH/PHS | 27,245 |
| Health and Human Services | Direct | 93.242 | 1R01MH082054-01A1 | NATL INST OF HEALTH - NIH/PHS | 315,750 |
| Health and Human Services | Direct | 93.242 | 1R21MH082273-01A1 | NATL INST OF HEALTH - NIH/PHS | 76,843 |
| Health and Human Services | Direct | 93.242 93.242 | 2 R01 MH055488-11 2 R01 MH059105-06A2 | NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS | 342,641 (57,831) |
| Health and Human Services Health and Human Services | Direct Direct | 93.242 | 2 R01 MH53433-07A2 | NATL INST OF HEALTH - NIH/PHS | (31,021) |
| Health and Human Services | Direct | 93.242 | 2R01MH053433-11A1 | NATL INST OF HEALTH - NIH/PHS | 307,270 |
| Health and Human Services | Direct | 93.242 | R21 MH080699-01A2 | NATL INST OF HEALTH - NIH/PHS | 8,469 |
| Health and Human Services | Direct | 93.242 | R24MH075941-01A2 | NATL INST OF HEALTH - NIH/PHS | 400,164 |
| Health and Human Services | Direct | 93.242 | R34MH082663-01A1 | NATL INST OF HEALTH - NIH/PHS | 179,288 |
| Health and Human Services | Direct | 93.262 | 1 R01 OH007495-01A1 | NATL INST OF HEALTH - NIH/PHS | 710 |
| Health and Human Services | Direct | 93.262 | 1 U60 OH008466-01 | CENTER FOR DISEASE CONTROL -PHS | 932,947 |
| Health and Human Services | Direct | 93.278 | F31 DA023785-01A1 | NATL INST OF HEALTH - NIH/PHS | 29,285 |
| Health and Human Services | Direct | 93.279 | 1 R01 DA020402-01 | NATL INST OF HEALTH - NIH/PHS | 136,670 |
| Health and Human Services | Direct | 93.279 | 1 R01 DA020402-01 | NATL INST OF HEALTH - NIH/PHS | 3,751 |
| Health and Human Services Health and Human Services | Direct | 93.279 93.279 | 1R03DA021639-01 1R21DA025695-01 | NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS | 17,875 48,484 |
| Health and Human Services | Direct Direct | 93.279 | 2 R01 DA07908-11 | NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS | 193,452 |
| Health and Human Services | Direct | 93.279 | 7 K05 DA015799-02 | NATL INST OF FILALITY NITUTES NATL INST ON DRUG ABUSE -NIH/PHS | 15,188 |
| Health and Human Services | Direct | 93.279 | 7 R01 DA016558-02 | NATL INST ON DRUG ABUSE -NIH/PHS | 336,251 |
| Health and Human Services | Direct | 93.281 | 1 K02 MH065907-01A1 | NATL INST OF HEALTH - NIH/PHS | 12,796 |
| Health and Human Services | Direct | 93.281 | 1 K07 CA94984-01 | NATL INST OF HEALTH - NIH/PHS | (74) |
| Health and Human Services | Direct | 93.282 | 1 F31 MH081503-01A1 | NATL INST OF HEALTH - NIH/PHS | 30,414 |
| Health and Human Services | Direct | 93.282 | 1F31 MH084655-01A1 | NATL INST OF HEALTH - NIH/PHS | 6,710 |
| Health and Human Services | Direct | 93.282 | 1F31MH084470-01 | NATL INST OF HEALTH - NIH/PHS | 28,712 |
| Health and Human Services | Direct | 93.283 | 1 U10 DD000007-01 | CENTER FOR DISEASE CONTROL -PHS | 715,748 |
| Health and Human Services | Direct | 93.283 | CDC 1U01DD000498-01 REED, PHIL | CENTER FOR DISEASE CONTROL -PHS | 47,692 |
| Health and Human Services | Direct | 93.286 | 1 R21 EB004444-01 | NATL INST OF HEALTH - NIH/PHS | 28,996 |
| Health and Human Services | Direct | 93.286 93.306 | R01EB004164-05 R | NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS | 64,213 |
| Health and Human Services Health and Human Services | Direct Direct | 93.361 | 1 R24 RR16537-01A1 R21NR010366-01A2 | NATL INST OF HEALTH - NIH/PHS | (50) 93,090 |
| Health and Human Services | Direct | 93.389 | 1 K26 RR023080-01 | NATL INST OF HEALTH - NIH/PHS | 122,927 |
| Health and Human Services | Direct | 93.389 | 1 R01 RR018625-01 | NATL INST OF HEALTH - NIH/PHS | 10,080 |
| Health and Human Services | Direct | 93.389 | 1P20RR023492-01 | NATL INST OF HEALTH - NIH/PHS | 82,124 |
| Health and Human Services | Direct | 93.389 | R21 RR024439-01 | NATL INST OF HEALTH - NIH/PHS | 232,497 |
| Health and Human Services | Direct | 93.390 | 1 R21 GM075838-01 | NATL INST OF HEALTH - NIH/PHS | 403,527 |
| Health and Human Services | Direct | 93.390 | 1R21GM075865-01 | NATL INST OF HEALTH - NIH/PHS | 438,059 |
| Health and Human Services | Direct | 93.393 | 1 R01 AG027697-01 | NATL INST OF HEALTH - NIH/PHS | 277,971 |
| Health and Human Services | Direct | 93.393 | 1R03CA130033-01 | NATL INST OF HEALTH - NIH/PHS | 64,739 |
| Health and Human Services | Direct | 93.393 | 2 R01 CA040104-17A2 | NATL INST OF HEALTH - NIH/PHS | 225,908 |
| Health and Human Services Health and Human Services | Direct | 93.393 93.394 | 2 R01 CA052003-17A2 1R21CA126136-01 | NATL INST OF HEALTH - NIH/PHS NATL CANCER INSTITUTE -NIH/PHS | 186,083 63,199 |
| Health and Human Services | Direct Direct | 93.394 | 1 R01 CA030724-01 | NATL CANCER INSTITUTE -NIH/PHS NATL INST OF HEALTH - NIH/PHS | 370,597 |
| Health and Human Services | Direct | 93.395 | 1 R01CA104883-01A2 | NATL INST OF HEALTH - NIH/PHS | 451,790 |
| Health and Human Services | Direct | 93.395 | 1R21 CA121235-01A1 | NATL INST OF HEALTH - NIH/PHS | 91,444 |
| Health and Human Services | Direct | 93.395 | 2 R01 CA079280-11A1 | NATL INST OF HEALTH - NIH/PHS | 239,162 |
| Health and Human Services | Direct | 93.396 | 1 R01 CA098305-01 | NATL INST OF HEALTH - NIH/PHS | (105) |
| Health and Human Services | Direct | 93.398 | 1 K05 CA91832-01A1 | NATL INST OF HEALTH - NIH/PHS | 124 |
| Health and Human Services | Direct | 93.398 | 1K01CA131259-01 | NATL INST OF HEALTH - NIH/PHS | 112,203 |
| Health and Human Services | Direct | 93.399 | 1 R03 CA130030-01 | NATL INST OF HEALTH - NIH/PHS | 28,677 |
| Health and Human Services | Direct | 93.399 | 1R03CA128010-01 | NATL INST OF HEALTH - NIH/PHS | 98,200 |
| Health and Human Services | Direct | 93.561 | 1 R01 Al066081-01 | NATL INST OF HEALTH - NIH/PHS | 166,386 |
| Health and Human Services | Direct | 93.600 | 90YD0209/01 | HEALTH & HUMAN SERV US DEPT OF -PHS | 17,350 |
| Health and Human Services Health and Human Services | Direct | 93.821 93.821 | 1 R01 GM065501-01A1 1 R01 GM067311-01 | NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS | (5,577) |
| Health and Human Services | Direct Direct | 93.821 | 2 R01 GM0577795-06 | NATL INST OF HEALTH - NIH/PHS | (4) 50,055 |
| Health and Human Services | Direct | 93.837 | 1 K01 HL073251-01 | NATL HEART LUNG BLOOD INST -NIH/PHS | 68,179 |
| Health and Human Services | Direct | 93.837 | 1 K99 HL087927-01 | NATL INST OF HEALTH - NIH/PHS | 10,036 |
| Health and Human Services | Direct | 93.837 | 1 P01 HL070687-01A1 | NATL INST OF HEALTH - NIH/PHS | (3,733) |
| Health and Human Services | Direct | 93.837 | 1 P01 HL070687-01A1 | NATL INST OF HEALTH - NIH/PHS | 16,951 |
| Health and Human Services | Direct | 93.837 | 1 P01 HL070687-01A1 | NATL INST OF HEALTH - NIH/PHS | 18,166 |
| Health and Human Services | Direct | 93.837 | 1 P01 HL070687-01A1 | NATL INST OF HEALTH - NIH/PHS | 13,710 |
| Health and Human Services | Direct | 93.837 | 1 P01 HL070687-01A1 | NATL INST OF HEALTH - NIH/PHS | 70,361 |
| Health and Human Services | Direct | 93.837 | 1 P01 HL070687-01A1 | NATL INST OF HEALTH - NIH/PHS | 20,262 |
| Health and Human Services | Direct | 93.837 | 1 P01 HL070687-01A1 | NATL INST OF HEALTH - NIH/PHS | (2) |
| Health and Human Services | Direct | 93.837 | 1 P01 HL070687-01A1 | NATL INST OF HEALTH - NIH/PHS | 712 |
| Health and Human Services | Direct | 93.837 | 1 R01 HL073287-01A1 | NATL INST OF HEALTH - NIH/PHS | 18,811 |
| Health and Human Services Health and Human Services | Direct | 93.837 93.837 | 1 R01 HL081115-01A1 1 R21 HL075475-01 | NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS | 316,892 |
| Health and Human Services Health and Human Services | Direct Direct | 93.837 | 1 R21 HL080568-01A1 | NATE INST OF HEALTH - NIH/PHS NATE INST OF HEALTH - NIH/PHS | (5,969) 98,656 |
| Health and Human Services | Direct | 93.837 | 1R21HL090705-01A1 | NATL INST OF HEALTH - NIH/PHS | 5,056 |
| Health and Human Services | Direct | 93.837 | 2 P01HL070687-06 | NATL INST OF HEALTH - NIH/PHS | 32,785 |
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| Federal Agency | Direct/Page_thr | CFDA Ough (Note 4) | Award Number | Grantor Name | Evpanditura |
|--|------------------|-----------------------|---|--|--------------------|
| Federal Agency | Direct/Pass-thr | ough , , | Award Number | NATL INST OF HEALTH - NIH/PHS | Expenditure |
| Health and Human Services Health and Human Services | Direct Direct | 93.837 93.837 | 2 P01HL070687-06 2 P01HL070687-06 | NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS | 28,139 139,506 |
| Health and Human Services | Direct | 93.837 | 2 P01HL070687-06 | NATL INST OF HEALTH - NIH/PHS | 10,635 |
| Health and Human Services | Direct | 93.837 | 2 P01HL070687-06 | NATL INST OF HEALTH - NIH/PHS | 294,558 |
| Health and Human Services | Direct | 93.837 | 2 P01HL070687-06 | NATL INST OF HEALTH - NIH/PHS | 304,093 |
| Health and Human Services | Direct | 93.837 | 2 P01HL070687-06 | NATL INST OF HEALTH - NIH/PHS | 225,760 |
| Health and Human Services | Direct | 93.837` | 2 P01HL070687-06 | NATL INST OF HEALTH - NIH/PHS | 51,968 |
| Health and Human Services | Direct | 93.837 | 2 R01 HL033266-22 | NATL INST OF HEALTH - NIH/PHS | 279,796 |
| Health and Human Services | Direct | 93.837 | 2 R01 HL057853-04 | NATL INST OF HEALTH - NIH/PHS | 130,041 |
| Health and Human Services | Direct | 93.837 | 2 R01 HL56773-05 | NATL INST OF HEALTH - NIH/PHS | (326) |
| Health and Human Services | Direct | 93.837 | 2R01HL073287-05 | NATL INST OF HEALTH - NIH/PHS | 88,957 |
| Health and Human Services | Direct | 93.837 | 4R00HL087927-03 7 R01 HL032469-23 | NATL INST OF HEALTH - NIH/PHS | 127,030 |
| Health and Human Services Health and Human Services | Direct | 93.837 93.837 | 9 R01 HL032469-23 | NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS | 2,287 63,030 |
| Health and Human Services | Direct Direct | 93.837 | C00013309-1 | NATL INST OF HEALTH - NIH/PHS | 155,955 |
| Health and Human Services | Direct | 93.837 | S040002, Acct 460451-00001 | NATL INST OF HEALTH - NIH/PHS | 10 |
| Health and Human Services | Direct | 93.837 | Year 5 transfer | NATL INST OF HEALTH - NIH/PHS | 133,227 |
| Health and Human Services | Direct | 93.838 | 2 R01 HL045136-16 | PUBLIC HEALTH SERVICE U S - PHS | 71,807 |
| Health and Human Services | Direct | 93.839 | 2 R01 HL058114-05A1 | NATL INST OF HEALTH - NIH/PHS | (4,114) |
| Health and Human Services | Direct | 93.846 | 1F32AR055848-01 | NATL INST OF HEALTH - NIH/PHS | 38,871 |
| Health and Human Services | Direct | 93.846 | 7R01AR051497-04 | NATL INST OF HEALTH - NIH/PHS | 12,154 |
| Health and Human Services | Direct | 93.846 | R21 AR055726-01A1 | NATL INST OF HEALTH - NIH/PHS | 197,050 |
| Health and Human Services | Direct | 93.846 | R21AR054117-01A2 | NATL INST OF HEALTH - NIH/PHS | 86,761 |
| Health and Human Services | Direct | 93.847 | 1R34DK074511-01A1 | NATL INST OF HEALTH - NIH/PHS | 49,213 |
| Health and Human Services | Direct | 93.847 | 2R01DL045686-12A1 | NATL INST OF HEALTH - NIH/PHS | 239,608 |
| Health and Human Services | Direct | 93.847 | 3 R01 DK061184-02S1 | NATL INST OF HEALTH - NIH/PHS | (7,961) |
| Health and Human Services | Direct | 93.847 | 5 R01 DK45686-08 | NATL INST OF HEALTH - NIH/PHS | (1) |
| Health and Human Services Health and Human Services | Direct Direct | 93.847 93.847 | 7 R01 DK066110-03 7 R01 DK071888-02 | NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS | 311,557 358,937 |
| Health and Human Services | Direct | 93.847 | 7 R01DK071888-02 7 R01DK069884-02 | NATL INST OF HEALTH - NIH/PHS | (227) |
| Health and Human Services | Direct | 93.847 | R25GM063188-05A1 | NATL INST OF HEALTH - NIH/PHS | 81,946 |
| Health and Human Services | Direct | 93.848 | 1R01 DK070875-01A2 | NATL INST OF HEALTH - NIH/PHS | 38 |
| Health and Human Services | Direct | 93.848 | 2 R01 DK052889-24 | NATL INST OF HEALTH - NIH/PHS | 30,692 |
| Health and Human Services | Direct | 93.848 | 2 R01 DK057039-05 | NATL INST OF HEALTH - NIH/PHS | 158,653 |
| Health and Human Services | Direct | 93.848 | 2 R01 DK058833-05 | NATL INST OF HEALTH - NIH/PHS | 186,997 |
| Health and Human Services | Direct | 93.848 | 2R01 DK061315-05A2 | NATL INST OF HEALTH - NIH/PHS | 184,811 |
| Health and Human Services | Direct | 93.849 | 1 R01 DK067620-01A1 | NATL INST OF HEALTH - NIH/PHS | 275,794 |
| Health and Human Services | Direct | 93.849 | 1 R01 DK069991-01A1 | NATL INST OF HEALTH - NIH/PHS | 11,900 |
| Health and Human Services | Direct | 93.849 | 1 R01 DK069991-01A1 | NATL INST OF HEALTH - NIH/PHS | 28,402 |
| Health and Human Services | Direct | 93.853 | 1 F31NS064783-01A1 | NATL INST OF HEALTH - NIH/PHS | 11,899 |
| Health and Human Services | Direct | 93.853 | 1 K23 NS046086-01A1 | NATL INST OF HEALTH - NIH/PHS | 132,586 |
| Health and Human Services | Direct | 93.853 | 1 R01 NS051833-01A1 | NATL INST OF HEALTH - NIH/PHS | 354,848 |
| Health and Human Services | Direct | 93.853 | 1 R21 NS047516-01A2 | NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS | 100,321 |
| Health and Human Services Health and Human Services | Direct Direct | 93.853 93.853 | 1 R21 NS054148-01A 1 R21 NS055699-01 | NATL INST OF HEALTH - NIH/PHS | 78,213 50,388 |
| Health and Human Services | Direct | 93.853 | 1 U10 NS053380-01 | NATL INST NEURO & COMM DIS & STROKES | 102,919 |
| Health and Human Services | Direct | 93.853 | 1R01NS061693-01 | NATL INST OF HEALTH - NIH/PHS | 249,844 |
| Health and Human Services | Direct | 93.853 | 1R01NS062031-01A1 | NATL INST OF HEALTH - NIH/PHS | 173,681 |
| Health and Human Services | Direct | 93.853 | 2 R01 NS025771-14A1 | NATL INST OF HEALTH - NIH/PHS | 89,329 |
| Health and Human Services | Direct | 93.853 | 2 R01 NS028421-13A1 | NATL INST OF HEALTH - NIH/PHS | 262,798 |
| Health and Human Services | Direct | 93.853 | 2 R01 NS045195-04 | NATL INST OF HEALTH - NIH/PHS | 206,687 |
| Health and Human Services | Direct | 93.853 | 2 R21NS061067-01A1 | NATL INST NEURO & COMM DIS & STROKES | 136,547 |
| Health and Human Services | Direct | 93.853 | F31 NS054517-01 | NATL INST OF HEALTH - NIH/PHS | 10,276 |
| Health and Human Services | Direct | 93.853 | F31 NS061543-01A1 REVISED | NATL INST OF HEALTH - NIH/PHS | 15,662 |
| Health and Human Services | Direct | 93.853 | R21 NS054202-01A2 | NATL INST OF HEALTH - NIH/PHS | 114,404 |
| Health and Human Services | Direct | 93.855 | 1 R01 Al060761-01A2 | NATL INST OF HEALTH - NIH/PHS | 583,973 |
| Health and Human Services | Direct | 93.855 | 1 R01 Al061471-01A1 | NATL INST OF HEALTH - NIH/PHS | 358,050 |
| Health and Human Services | Direct | 93.855 | 1 R01 Al063944-01A2 | NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS | 306,333 |
| Health and Human Services | Direct | 93.855 | 1K02Al080225-01 1K23 Al079402-01 | NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS | 92,316 133,740 |
| Health and Human Services Health and Human Services | Direct Direct | 93.855 93.855 | 1R01A1080597-01A1 | NATL INST OF HEALTH - NIH/PHS | 49,096 |
| Health and Human Services | Direct | 93.855 | 2 R01 Al034969-10A1 | NATL INST OF ALLERGY &INFEC DIS -NIH/PHS | 335,368 |
| Health and Human Services | Direct | 93.855 | 2 R01 Al047153-06 | NATL INST OF HEALTH - NIH/PHS | 252,620 |
| Health and Human Services | Direct | 93.855 | 2 R01 Al048758-04 | NATL INST OF HEALTH - NIH/PHS | (17,903) |
| Health and Human Services | Direct | 93.855 | 2 U01AI045955-06 | NATL INST OF HEALTH - NIH/PHS | 290,201 |
| Health and Human Services | Direct | 93.855 | 2R01AI048758-09 | NATL INST OF HEALTH - NIH/PHS | 333,556 |
| Health and Human Services | Direct | 93.855 | 2R37AI021884-23A1 | NATL INST OF HEALTH - NIH/PHS | 234,968 |
| Health and Human Services | Direct | 93.855 | 2R56AI021884-23 | NATL INST OF ALLERGY &INFEC DIS -NIH/PHS | 1,906 |
| Health and Human Services | Direct | 93.855 | F32 Al080136-01 | NATL INST OF HEALTH - NIH/PHS | 47,822 |
| Health and Human Services | Direct | 93.855 | R01AI068718-01A1 | NATL INST OF HEALTH - NIH/PHS | 312,598 |
| Health and Human Services | Direct | 93.856 | 1 U01 Al058542-01 | NATL INST OF HEALTH - NIH/PHS | 12,085 |
| Health and Human Services | Direct | 93.856 | 5 R01 Al34969-06 | NATL INST OF HEALTH - NIH/PHS | (3) |
| Health and Human Services | Direct | 93.859 | 1 R01 GM069742-01A2 | NATL INST OF HEALTH - NIH/PHS | 245,427 |
| Health and Human Services | Direct | 93.859 | 1 R01 GM070544-01 | NATL INST OF HEALTH - NIH/PHS | 152,610 |
| Health and Human Services Health and Human Services | Direct | 93.859 | 1 R01 GM071549-01 | NATL INST OF HEALTH - NIH/PHS | 253,270 155,310 |
| Health and Human Services Health and Human Services | Direct | 93.859 93.859 | 1 R01 GM072695-01 1 R01 GM077352-01 | NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS | 155,310 83,019 |
| rieditti dilu Fiumdii Services | Direct | 93.009 | 1 NOT GIVIO11302-01 | NATE INST OF REALTH - NIR/PRO | 63,019 |

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| Federal Agency | Direct/Pass-through | | Award Number | Grantor Name | Expenditure |
| Health and Human Services | Direct | 93.859 | 1 R01 GM084953-01 | NATL INST OF HEALTH - NIH/PHS | 175,913 |
| Health and Human Services | Direct | 93.859 | 1F31GM075735-01A1 | NATL INST OF HEALTH - NIH/PHS | 8,655 |
| Health and Human Services Health and Human Services | Direct Direct | 93.859 93.859 | 1K99GM087550-01 1R01GM079098-01A1 | NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS | 25,273 321,843 |
| Health and Human Services | Direct | 93.859 | 1R01GM079688-01 | NATL INST OF HEALTH - NIH/PHS | 400,715 |
| Health and Human Services | Direct | 93.859 | 1R01GM080255-01A1 | NATL INST OF HEALTH - NIH/PHS | 6,570 |
| Health and Human Services | Direct | 93.859 | 1R01GM080511-01A2 | NATL INST OF HEALTH - NIH/PHS | 180,135 |
| Health and Human Services | Direct | 93.859 | 2 R01 GM033992-02A1 | NATL INST OF HEALTH - NIH/PHS | 88,367 |
| Health and Human Services | Direct | 93.859 | 2 R01 GM043585-14 | NATL INST OF HEALTH - NIH/PHS | 67,577 |
| Health and Human Services | Direct | 93.859 | 2 R01 GM056976-10 | NATL INST OF HEALTH - NIH/PHS | 311,478 |
| Health and Human Services | Direct | 93.859 | 2 R01 GM058221-05A1 | NATL INST OF HEALTH - NIH/PHS | (7,205) |
| Health and Human Services | Direct | 93.859 | 2 R01GM063584-05 | NATL INST OF HEALTH - NIH/PHS | 260,992 |
| Health and Human Services | Direct | 93.859 | 2R01GM057795-10 | NATL INST OF HEALTH - NIH/PHS | 183,283 |
| Health and Human Services | Direct | 93.859 | 4 R37 GM026916-27 | NATL INST OF HEALTH - NIH/PHS | 276,238 |
| Health and Human Services | Direct | 93.859 | 5 R01 GM045295-13 | NATL INST OF HEALTH - NIH/PHS | 21,538 |
| Health and Human Services | Direct | 93.859 | 7 R01GM066236-06 | NATL INST OF HEALTH - NIH/PHS | 87,749 |
| Health and Human Services | Direct | 93.859 | 7R01GM072667-04 | NATL INST OF HEALTH - NIH/PHS | 115,513 |
| Health and Human Services | Direct | 93.859 | 7R01GM072667-04 | NATL INST OF HEALTH - NIH/PHS | 30,186 |
| Health and Human Services | Direct | 93.859 | R01 GM057440-09 | NATL INST OF HEALTH - NIH/PHS | 228,334 |
| Health and Human Services | Direct | 93.859 | R01GM082961-01 | NATL INST OF HEALTH - NIH/PHS | 202,344 |
| Health and Human Services | Direct | 93.859 | R24GM083982-01A1 | NATL INST OF HEALTH - NIH/PHS | 108,487 |
| Health and Human Services Health and Human Services | Direct Direct | 93.859 93.862 | RGM084704-01 2 R01 GM057461-05A1 | NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS | 208,406 63,397 |
| Health and Human Services | Direct | 93.865 | 1 T32 HD046377-01A1 | NATL INST OF HEALTH - NIH/PHS | 270,006 |
| Health and Human Services | Direct | 93.865 | 1R21HD056197-01A2 | NATL INST OF HEALTH - NIH/PHS | 78,538 |
| Health and Human Services | Direct | 93.865 | 2 R01 HD34543-05A1 | NATL INST OF HEALTH - NIH/PHS | 126,418 |
| Health and Human Services | Direct | 93.865 | R03 HD057510-01 | NATL INST OF HEALTH - NIH/PHS | 73,873 |
| Health and Human Services | Direct | 93.866 | 1R03AG032001-01 | NATL INST OF HEALTH - NIH/PHS | 18,538 |
| Health and Human Services | Direct | 93.867 | 1 R01 EY016077-01A1 | NATL INST OF HEALTH - NIH/PHS | 172,151 |
| Health and Human Services | Direct | 93.867 | 2 R01 EY011159-09A2 | NATL INST OF HEALTH - NIH/PHS | 241,514 |
| Health and Human Services | Direct | 93.946 | 1 U01 DP000143-01 | CENTER FOR DISEASE CONTROL -PHS | 528,048 |
| Health and Human Services | Direct | 93.969 | 1D31HP08824 | HEALTH RESOURCES & SERVICES ADMIN -PHS | 420,086 |
| Health and Human Services | Direct | 93.981 | 1 K05 CA108575 | NATL INST OF HEALTH - NIH/PHS | 113,303 |
| Health and Human Services | Direct | 93.989 | 1 D71 TW007998-01R | FOGARTY INTL CENTER -NIH/PHS | 9,587 |
| Health and Human Services | Direct | 93.989 | 1R01 TW007550-01 | NATL INST OF HEALTH - NIH/PHS | 327,933 |
| Health and Human Services | Direct | 93.989 | 2 D43 TW000641-11 | FOGARTY INTL CENTER -NIH/PHS | 224,408 |
| Health and Human Services | Direct | 93.989 | 5 D43 TW00641-07 | FOGARTY INTL CENTER -NIH/PHS | (411) |
| | Direct Total | | | | 37,411,967 |
| Health and Human Services | Pass-through | 93. | 1053-008-45-08 | XTRIA INC | 4,770 |
| Health and Human Services | Pass-through | 93. | 1255-324-5U01HL72496 | HEKTOEN INSTITUTE FOR MEDICAL RESEARCH | 2,142 |
| Health and Human Services | Pass-through | 93. | 1RO1 HL 082925-01A2 20090000 Attachment Y | DAVID HIDE ASTHMA & ALLERGY RESCH CNTR | 13,940 |
| Health and Human Services | Pass-through | 93. 93. | | MI COMMUNITY HEALTH PORTLAND STATE UNIVERSITY | 274,704 |
| Health and Human Services Health and Human Services | Pass-through Pass-through | 93. 93. | 205ham026 28HT00410 | ICF INCORPORATED, LLC | (18,376) 11,016 |
| Health and Human Services | Pass-through | 93. | Agreement dated 12/10/07 | MI COMMUNITY HEALTH | 111,941 |
| Health and Human Services | Pass-through | 93. | Agreement dated 12/10/07 | MI COMMUNITY HEALTH | 8,070 |
| Health and Human Services | Pass-through | 93. | Agreement dated 12/18/07 | SPECIAL OLYMPICS HEALTHY ATHLETE | 36 |
| Health and Human Services | Pass-through | 93. | fixed price agreement dtd 5/25/08 | INGHAM COUNTY HEALTH DEPARTMENT | 1,999 |
| Health and Human Services | Pass-through | 93. | GORPN0016A GRIN, Amd #1 | OREGON HEALTH SCIENCES UNIVERSITY | 6,253 |
| Health and Human Services | Pass-through | 93. | HHSN268200425219C & NO1-HC-45219 | | 902 |
| Health and Human Services | Pass-through | 93. | HST-GO-11081.05-A | SPACE TELESCOPE SCIENCE INSTITUTE | 20,062 |
| Health and Human Services | Pass-through | 93. | Phase I SBIR agreement dated 3/11/08 | EDENSPACE SYSTEMS CORP | 18,186 |
| Health and Human Services | Pass-through | 93. | PO I8 63523 23 | IOWA STATE UNIVERSITY | 42,191 |
| Health and Human Services | Pass-through | 93. | Vax023 | VAXGEN INC | (786) |
| Health and Human Services | Pass-through | 93. | WSU06027-A1 | WAYNE STATE UNIVERSITY | (38) |
| Health and Human Services | Pass-through | 93.000 | 100725_G002091 | WASHINGTON STATE UNIVERSITY | 80,414 |
| Health and Human Services | Pass-through | 93.110 | 080108 | LOUISVILLE UNIVERSITY OF | 12,420 |
| Health and Human Services | Pass-through | 93.113 | Year 4-8 | ALABAMA UNIVERSITY OF | 27,268 |
| Health and Human Services | Pass-through | 93.113 | Year 4-8 | ALABAMA UNIVERSITY OF | 12,790 |
| Health and Human Services | Pass-through | 93.136 | W000082955 COEUS #001166 SAP #1005526 | IOWA UNIV OF | 18,652 |
| Health and Human Services Health and Human Services | Pass-through Pass-through | 93.142 93.142 | COEUS #001166 SAP #1005526 COEUS #001166 SAP #1005526 | CINCINNATI UNIV OF CINCINNATI UNIV OF | 66,553 11,458 |
| Health and Human Services | Pass-through | 93.142 | 20080839 Att U | MI COMMUNITY HEALTH | 678 |
| Health and Human Services | Pass-through | 93.208 | 2007-05220-01 | ILLINOIS UNIV OF - | 30,605 |
| Health and Human Services | Pass-through | 93.211 | G22TH07758 | MARQUETTE GENERAL HOSPITAL | 97,182 |
| Health and Human Services | Pass-through | 93.213 | 5-51195, Amd #1 | NORTH CAROLINA UNIV OF | 229,024 |
| Health and Human Services | Pass-through | 93.213 | 5P01AT002620-04 | NORTH CAROLINA UNIV OF | (13,198) |
| Health and Human Services | Pass-through | 93.213 | Shopping Cart #100891953 | BAYLOR COLLEGE OF MEDICINE | 36,612 |
| Health and Human Services | Pass-through | 93.242 | 5U01HD040533-08 | ALABAMA UNIV OF BIRMINGHAM | 35,672 |
| Health and Human Services | Pass-through | 93.242 | RSMDPLC-06-01-MSU | SOLOMON, RICHARD MD | (2,036) |
| Health and Human Services | Pass-through | 93.242 | WONG1237B | CALIFORNIA AT SAN FRANCISCO - UNIV OF | 53,633 |
| Health and Human Services | Pass-through | 93.273 | 3000971475 | MICH UNIVERSITY OF | 105,731 |
| Health and Human Services | Pass-through | 93.273 | F014687 | MICH UNIVERSITY OF | 47,817 |
| Health and Human Services | Pass-through | 93.273 | Sub #F009784 | MICH UNIVERSITY OF | (23,025) |
| Health and Human Services | Pass-through | 93.279 | 3000615658 | MICH UNIVERSITY OF | 1,760 |
| Health and Human Services | Pass-through | 93.283 | 20060726 | MI COMMUNITY HEALTH | (761) |
| Health and Human Services | Pass-through | 93.283 | 20070065 | MI COMMUNITY HEALTH | (394) |

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| Federal Agency | Direct/Pass-through | (Note 4) | Award Number | Grantor Name | Expenditure |
| Health and Human Services | Pass-through | 93.283 | 20080370 Att V | MI COMMUNITY HEALTH | 4,645 |
| Health and Human Services | Pass-through | 93.283 | 20080371 Att O | MI COMMUNITY HEALTH | 26,658 |
| Health and Human Services | Pass-through | 93.283 | 20080601 Att L | MI COMMUNITY HEALTH | 63,174 |
| Health and Human Services | Pass-through | 93.283 | 20082414 Att AJ | MI COMMUNITY HEALTH | 9,726 |
| Health and Human Services | Pass-through | 93.283 | 20090685 | MI COMMUNITY HEALTH | 12,818 |
| Health and Human Services | Pass-through | 93.283 | HFM U01DD000203-03 | HEMOPHILIA FOUNDATION OF MICHIGAN | 68,801 |
| Health and Human Services | Pass-through | 93.283 | U01DD000203-02 | HEMOPHILIA FOUNDATION OF MICHIGAN | 30,003 |
| Health and Human Services | Pass-through | 93.283 | U36/CCU319276 | AMER ASSOC OF COLLEGES OF OSTE MEDICINE | 3,424 |
| Health and Human Services | Pass-through | 93.361 | UTA08-936 | TEXAS UNIV OF AT AUSTIN | 114,860 |
| Health and Human Services | - | 93.389 | 3000982025 | MICH UNIVERSITY OF | 33,027 |
| Health and Human Services | Pass-through | | 0003103 | PITTSBURGH UNIVERSITY OF | 10,048 |
| | Pass-through | 93.393 | | WASHINGTON UNIVERSITY IN ST LOUIS | |
| Health and Human Services | Pass-through | 93.393 | 2904958N | | 41,954 |
| Health and Human Services | Pass-through | 93.393 | Grant# 7R01 CA095662-02 | BETH ISRAEL DEACONESS MED CENTER | 53,497 |
| Health and Human Services | Pass-through | 93.393 | VUMC32120-R | VANDERBILT UNIVERSITY | 111,321 |
| Health and Human Services | Pass-through | 93.394 | CR-19057-431528 | VIRGINIA POLYTECHNIC INST | 73,528 |
| Health and Human Services | Pass-through | 93.395 | 130039 | DUKE UNIVERSITY | 14,801 |
| Health and Human Services | Pass-through | 93.395 | 155345/147834MSU | DUKE UNIVERSITY | 144,315 |
| Health and Human Services | Pass-through | 93.395 | 18495 | NATL CHILDHOOD CANCER FOUNDATION | 62,325 |
| Health and Human Services | Pass-through | 93.395 | TFED30-090 Amd#3 | NATL SURGICAL ADJ BRST & BWL PROJ FDN | 167,987 |
| Health and Human Services | Pass-through | 93.395 | U10 CA98543-01 | NATL CHILDHOOD CANCER FOUNDATION | (43,008) |
| Health and Human Services | Pass-through | 93.395 | WSU06069 | WAYNE STATE UNIVERSITY | 5,398 |
| Health and Human Services | Pass-through | 93.399 | Amd #8- NCE | NATL SURGICAL ADJ BRST & BWL PROJ FDN | (20,376) |
| Health and Human Services | Pass-through | 93.399 | CA37429 | SOUTHWEST ONCOLOGY GROUP | 31,971 |
| Health and Human Services | Pass-through | 93.399 | PFED22A-MSU-01 | NATL SURGICAL ADJ BRST & BWL PROJ FDN | 46,631 |
| Health and Human Services | Pass-through | 93.600 | 90-YC-0026 | JACKSON COMMUNITY ACTION AGENCY | 298 |
| Health and Human Services | Pass-through | 93.600 | 90-YC-0026 CCA 1748 | JACKSON COMMUNITY ACTION AGENCY | 1,522 |
| Health and Human Services | Pass-through | 93.600 | 90YF0055/01 | ADMINISTRATION FOR CHILDREN AND FAMILIES | 59,479 |
| Health and Human Services | Pass-through | 93.600 | 90YF0055/01 | ADMINISTRATION FOR CHILDREN AND FAMILIES | (2,714) |
| Health and Human Services | Pass-through | 93.600 | FY07.078.007 Mich state Yr02 | COLORADO UNIVERSITY OF | 141,135 |
| Health and Human Services | Pass-through | 93.601 | 90FI0071/01 | ADMINISTRATION FOR CHILDREN AND FAMILIES | 12,756 |
| | - | | | | |
| Health and Human Services | Pass-through | 93.630 | 20080147 Att X | MI COMMUNITY HEALTH | 9,330 |
| Health and Human Services | Pass-through | 93.785 | MDCH 20070298 LUZ | MI COMMUNITY HEALTH | (8,070) |
| Health and Human Services | Pass-through | 93.837 | 1 R01 HL076312-01A1 | MINNESOTA UNIV OF | 193,173 |
| Health and Human Services | Pass-through | 93.837 | University of Washington 570402 | WASHINGTON UNIVERSITY OF | 3,784 |
| Health and Human Services | Pass-through | 93.838 | 1255-324-5U01HL72496 | HEKTOEN INSTITUTE FOR MEDICAL RESEARCH | 2,437 |
| Health and Human Services | Pass-through | 93.838 | 3000874568 | MICH UNIVERSITY OF | 61,879 |
| Health and Human Services | Pass-through | 93.839 | 5P50HL081009-02 Amd #1 | VANDERBILT UNIVERSITY | 9,719 |
| Health and Human Services | Pass-through | 93.853 | 1 R01 NS050372-01A | MICH UNIVERSITY OF | 1,827 |
| Health and Human Services | Pass-through | 93.853 | 1 R01 NS050372-01A | MICH UNIVERSITY OF | 1,270 |
| Health and Human Services | Pass-through | 93.853 | 1 U01 NS 045719 , Amd #1 NCE | MOUNT SINAI MEDICAL CENTER | 19,538 |
| Health and Human Services | Pass-through | 93.853 | Amd #3 | NEW YORK MEDICAL COLLEGE | 8,928 |
| Health and Human Services | Pass-through | 93.853 | N643750702 | MINNESOTA UNIV OF | 27,883 |
| Health and Human Services | Pass-through | 93.853 | Subk# 63630 | OHIO STATE UNIVERSITY | 16,729 |
| Health and Human Services | Pass-through | 93.853 | U01 NS044876 | YALE UNIVERSITY | 38,497 |
| Health and Human Services | Pass-through | 93.853 | U01 NS044876 | YALE UNIVERSITY | 41,617 |
| Health and Human Services | - | | 2007-00650-02-00 | | |
| | Pass-through | 93.864 | | ILLINOIS UNIV OF - | 163,056 |
| Health and Human Services | Pass-through | 93.865 | 2006-03817-01 A4500 | ILLINOIS UNIV OF - | 36,416 |
| Health and Human Services | Pass-through | 93.865 | 7R01HD055400-02 Prime award | OREGON STATE UNIVERSITY | 142,079 |
| Health and Human Services | Pass-through | 93.865 | HD0453-09, subcode 010 | ALABAMA UNIVERSITY OF | 3,792 |
| Health and Human Services | Pass-through | 93.865 | Portland St University, 208HAM104 | PORTLAND STATE UNIVERSITY | 76,050 |
| Health and Human Services | Pass-through | 93.865 | | 2MARYLAND UNIV OF SCHOOL OF MEDICINE | 24,023 |
| Health and Human Services | Pass-through | 93.866 | 1 P01 AG22481-01A1 | RAND CORPORATION | 263 |
| Health and Human Services | Pass-through | 93.866 | 1090164-188409 | CARNEGIE MELLON UNIVERSITY | 28,501 |
| Health and Human Services | Pass-through | 93.866 | 418350-MIC & 7 R37 AG04306-17 | TORONTO UNIVERSITY OF | 3,965 |
| Health and Human Services | Pass-through | 93.866 | WSU09009 | WAYNE STATE UNIVERSITY | 3,741 |
| Health and Human Services | Pass-through | 93.940 | 20083412 Att AQ | MI COMMUNITY HEALTH | 80,760 |
| Health and Human Services | Pass-through | 93.942 | 1 U01 Cl00017-01 | YALE UNIVERSITY | (2,292) |
| Health and Human Services | Pass-through | 93.958 | 20080078 Att AF | MI COMMUNITY HEALTH | 17,419 |
| Health and Human Services | Pass-through | 93.958 | 20080081 Att Q | MI COMMUNITY HEALTH | 19,269 |
| Health and Human Services | Pass-through | 93.958 | 20090077 | MI COMMUNITY HEALTH | 21,448 |
| riodili did ridinari corrisco | Pass-through Total | 00.000 | 20000077 | III OOIIIIIOI II TEEET | 3,652,902 |
| Health and Human Services Total | r ass till oagir rotal | | | | 41,064,869 |
| riediti dilu riuman services rotai | | | | | 41,004,003 |
| Hamaland Convity | Door through | 07.004 | 74004.00.04 | DESCRIPCIA FOLINDATION OF CLINIV | F 70F |
| Homeland Security | Pass-through | 97.061 | 74604-00-01 | RESEARCH FOUNDATION OF CUNY | 5,705 |
| Homeland Security | Pass-through | 97.061 | 74674A | RESEARCH FOUNDATION OF CUNY | 14,447 |
| Homeland Security | Pass-through | 97.061 | X9106025105 | MINNESOTA UNIV OF | 165,714 |
| Homeland Security | Pass-through | 97.061 | X9106025105 | MINNESOTA UNIV OF | 100,210 |
| Homeland Security | Pass-through | 97.069 | 3000770026 | MICH UNIVERSITY OF | 25,050 |
| | Pass-through Total | | | | 311,126 |
| Homeland Security Total | | | | | 311,126 |
| | | | | | |
| Interior | Direct | 15. | 07ERSA0678 | US GEOLOGICAL SURVEY | 5,174 |
| Interior | Direct | 15. | 07ERSA0678 | US GEOLOGICAL SURVEY | 49,937 |
| Interior | Direct | 15. | 301815J054 | US FISH & WILDLIFE SERVICE | 6,373 |
| Interior | Direct | 15.608 | 3018109G010 | US FISH & WILDLIFE SERVICE | 2,509 |
| Interior | Direct | 15.608 | 301815G121 | US FISH & WILDLIFE SERVICE | 13,832 |
| Interior | Direct | 15.608 | 301815G135 | US FISH & WILDLIFE SERVICE | 4,171 |
| | 24000 | . 5.000 | 55.5.50166 | 33. IS. I & WILDEN E GERVIOL | 4,171 |

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| Federal Agency | Direct/Pass-through | | Award Number | Grantor Name | Expenditure |
| Interior | Direct | 15.608 | 301818G046 | US FISH & WILDLIFE SERVICE | 15,843 |
| Interior | Direct | 15.608 | 982107J004 | US FISH & WILDLIFE SERVICE | 86,473 |
| Interior | Direct | 15.617 | 98210-7-J010 | US FISH & WILDLIFE SERVICE | 70,477 |
| Interior | Direct | 15.628 | MI M-I-R | US FISH & WILDLIFE SERVICE | 3,774 |
| Interior | Direct | 15.630 | 301816J190 | US FISH & WILDLIFE SERVICE | 14,738 |
| Interior | Direct | 15.635 | MI-N201 | US FISH & WILDLIFE SERVICE | 565 |
| Interior | Direct | 15.637 | 301815G058 | US FISH & WILDLIFE SERVICE | 4,413 |
| Interior | Direct | 15.805 | 05HQGR0170 | US GEOLOGICAL SURVEY | (25) |
| Interior | Direct | 15.805 | 05HQGR0172 | US GEOLOGICAL SURVEY | 4,763 |
| Interior | Direct | 15.805 | 06HQGR0092 | US GEOLOGICAL SURVEY | 67,639 |
| Interior | Direct | 15.808 | 02112HS002 | US GEOLOGICAL SURVEY | 39,880 |
| Interior | Direct | 15.808 | 02112HS010 | US GEOLOGICAL SURVEY | 71,809 |
| Interior | Direct | 15.808 | 02HQAG0112 | US GEOLOGICAL SURVEY | (589) |
| Interior | Direct | 15.808 | 07WRAG0007 | INTERIOR US DEPT OF THE | 37,582 |
| Interior | Direct | 15.808 | 08WRGR0006 | US GEOLOGICAL SURVEY | 129,218 |
| Interior | Direct | 15.808 | 7150HS0004 | US GEOLOGICAL SURVEY | 38,092 |
| Interior | Direct | 15.808 | 7150HS0005 | US GEOLOGICAL SURVEY | 81,098 |
| Interior | Direct | 15.811 | 07HQAG0154 | US GEOLOGICAL SURVEY | 20,169 |
| Interior | Direct | 15.818 | 02ERAG0097 | US GEOLOGICAL SURVEY | (337) |
| | Direct Total | | | | 767,578 |
| Interior | Pass-through | 15. | 301814J258 | GREAT LAKES FISHERY COMMISSION | (774) |
| Interior | Pass-through | 15. | 301814J260 | GREAT LAKES FISHERY COMMISSION | 30,582 |
| Interior | Pass-through | 15. | 73205-03 | NATURESERVE | 22,644 |
| Interior | Pass-through | 15.605 | 751P9200574 | MI NATURAL RESOURCES | 25,735 |
| Interior | Pass-through | 15.605 | K 751B4200079 | MI NATURAL RESOURCES | 132,381 |
| Interior | Pass-through | 15.605 | PO 751P8200166 | MI NATURAL RESOURCES | 50,126 |
| Interior | Pass-through | 15.605 | PO 751P9200156 | MI NATURAL RESOURCES | 33,226 |
| Interior | Pass-through | 15.605 | PO751P7200041 | MI NATURAL RESOURCES | 14,671 |
| Interior | Pass-through | 15.608 | 2008-0063-007 | NATL FISH & WILDLIFE FOUNDATION | 3,010 |
| Interior | Pass-through | 15.608 | 301815G124 | GREAT LAKES FISHERY COMMISSION | 28,726 |
| Interior | Pass-through | 15.611 | Order No. 98210-5-X103 | INDUSTRIAL ECONOMICS INC | 73,665 |
| Interior | Pass-through | 15.805 | S09057 | KANSAS STATE UNIVERSITY | 11,392 |
| Interior | Pass-through | 18.605 | 230713 | MI NATURAL RESOURCES | (5,138) |
| Interior | Pass-through | 18.605 | PO 751P7200042 | MI NATURAL RESOURCES | 31,788 |
| Interior | Pass-through | 18.605 | PO 751P7200042 | MI NATURAL RESOURCES | 62,527 |
| Interior | Pass-through | 18.605 | PO 751P8200166 | MI NATURAL RESOURCES | 15,601 |
| Interior | Pass-through | 18.605 | PO751P7200041 | MI NATURAL RESOURCES | 26,950 |
| Interior | Pass-through | 18.605 | PO751P8200164 | MI NATURAL RESOURCES | 63,845 |
| Interior | Pass-through | 18.605 | PO751P8200164 | MI NATURAL RESOURCES | 134,213 |
| | Pass-through Total | | | | 755,170 |
| Interior Total | | | | | 1,522,748 |
| Justice | Direct | 16.550 | 2006-BJ-CX-K048 | JUSTICE US DEPT OF | 12,729 |
| Justice | Direct | 16.550 | 2007-BJ-CX-K036 | JUSTICE US DEPT OF | 49,181 |
| Justice | Direct | 16.560 | 2004-IJ-CX-0022 | JUSTICE US DEPT OF | 20,461 |
| Justice | Direct | 16.560 | 2005-IJ-CX-0055 | JUSTICE US DEPT OF | 43,620 |
| | | 16.560 | 2005-WG-BX-0003 | JUSTICE US DEPT OF | 10,043 |
| Justice Justice | Direct | 16.560 | 2007-DN-BX-K196 | JUSTICE US DEPT OF | 266,656 |
| | Direct | | | | |
| Justice | Direct | 16.560 | 2007-IJ-CX-0035 | JUSTICE US DEPT OF JUSTICE US DEPT OF | 139,946 |
| Justice | Direct | 16.560 | 2007-RG-CX-K183 2007-WG-BX-0012 | | 84,589 |
| Justice | Direct | 16.560 | | JUSTICE US DEPT OF | 105,263 |
| Justice | Direct | 16.560 | 2008-DD-BX-0002 | JUSTICE US DEPT OF | 127,607 |
| Justice | Direct | 16.560 | 2008-IJ-CX-0007 2007-GP-CX-K003 | JUSTICE US DEPT OF | 77,531 |
| Justice | Direct | 16.580 | | JUSTICE US DEPT OF | 137,423 |
| Justice | Direct | 16.580 | 2008-DD-BX-0338 | JUSTICE US DEPT OF | 143,534 |
| Justice | Direct | 16.609 | 2002-GP-CX-1003 | NATL INST OF JUSTICE | 6,864 |
| | Direct Total | | | | 1,225,447 |
| Justice | Pass-through | 16. | 09-097B-MSU | WEST VIRGINIA UNIVERSITY | 76,588 |
| Justice | Pass-through | 16. | 3001114983 | MICH UNIVERSITY OF | 37,271 |
| Justice | Pass-through | 16. | F014741 | MICH UNIVERSITY OF | (1,924) |
| Justice | Pass-through | 16.560 | 9920070041 | RAND CORPORATION | 28,939 |
| Justice | Pass-through | 16.560 | 9920080129 | RAND CORPORATION | 26,945 |
| Justice | Pass-through | 16.560 | 9920080130 | RAND CORPORATION | 69,135 |
| Justice | Pass-through | 16.575 | 20090265, 21012-2V07 | MI COMMUNITY HEALTH | 135,435 |
| Justice | Pass-through | 16.575 | 21003-1V06 20082271 | MI COMMUNITY HEALTH | 25,855 |
| Justice | Pass-through | 16.575 | 21006-1V06 20080000 | MI COMMUNITY HEALTH | 45,826 |
| Justice Total | Pass-through Total | al | | | 444,070 1,669,517 |
| | | | | | |
| Miscellaneous | Pass-through | 99. | #06-WL-01 | MI ENVIRONMENTAL QUALITY | 857 |
| Miscellaneous | Pass-through | 99. | 07PR0020SV | MI ARTS & CULTURAL AFFAIRS | 15,530 |
| Miscellaneous | Pass-through | 99. | 08PR0004LT | MI ARTS & CULTURAL AFFAIRS | 62,540 |
| Miscellaneous | Pass-through | 99. | 08PR0005RG | MI ARTS & CULTURAL AFFAIRS | 12,000 |
| Miscellaneous | Pass-through | 99. | 09PR0006LT | MICH COUNCIL FOR THE ARTS | 49,612 |
| Miscellaneous | Pass-through | 99. | 2002-0532 Auth 10 | MI TRANSPORTATION | (4,300) |
| Miscellaneous | Pass-through | 99. | 2002-0532 Auth 17 | MI TRANSPORTATION | (1,032) |
| | | | | | |
| Miscellaneous | Pass-through | 99. | 2002-0532 Auth 19 | MI TRANSPORTATION | 49,410 |

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| Federal Agency | Direct/Pass-throug | (Note 4) | Award Number | Grantor Name | Expenditure |
|--|---|---|--|--|---|
| Miscellaneous | Pass-through | 99. | 2002-0532 Auth 19 | MI TRANSPORTATION | 25,07 |
| Miscellaneous | Pass-through | 99. | 2002-0532 Auth 20 | MI TRANSPORTATION | 11,74 |
| Miscellaneous | Pass-through | 99. | 2002-0532 Auth 20 | MI TRANSPORTATION | 53,31 |
| Miscellaneous | Pass-through | 99. | 2002-0532 Auth 7-05 | MI TRANSPORTATION | 21 |
| Miscellaneous | Pass-through | 99. | 2002-0532- WA 10 | MI TRANSPORTATION | (1,04 |
| Miscellaneous | Pass-through | 99. | 2006-0034 Z1 | MI TRANSPORTATION | 45,94 |
| Miscellaneous | Pass-through | 99. | 2006-0034 Z6 | MI TRANSPORTATION | 15,37 |
| Miscellaneous | Pass-through | 99. | 2006-0034 Z6 | MI TRANSPORTATION | 8,41 |
| Miscellaneous | Pass-through | 99. | 2006-0411 AUTH 10 | MI TRANSPORTATION | 30,63 |
| Miscellaneous | Pass-through | 99. | 2006-0411 AUTH 7 | MI TRANSPORTATION | 47,09 |
| Miscellaneous | Pass-through | 99. | 2006-0411 AUTH 7 | MI TRANSPORTATION | 24,64 |
| Miscellaneous | Pass-through | 99. | 2006-0411 Auth 8 | MI TRANSPORTATION | 40,51 |
| Miscellaneous | Pass-through | 99. | 2006-0411 Auth 8 | MI TRANSPORTATION | 28,90 |
| Miscellaneous | Pass-through | 99. | 2006-0411 AUTH 9 | MI TRANSPORTATION | 5,79 |
| Miscellaneous | Pass-through | 99. | 2006-0411 AUTH 9 | MI TRANSPORTATION | 4,23 |
| Miscellaneous | Pass-through | 99. | 2006-0411 Authorization 4 | MI TRANSPORTATION | 42,38 |
| Miscellaneous | Pass-through | 99. | 2006-0411 Authorization 4 | MI TRANSPORTATION | 59,61 |
| Miscellaneous | Pass-through | 99. | 20090674 | MI COMMUNITY HEALTH | 13,18 |
| Miscellaneous | Pass-through | 99. | 7500002978 | CALIFORNIA STATE OF | 36,06 |
| Miscellaneous | Pass-through | 99. | 751P3002296 | MI NATURAL RESOURCES | (3,94 |
| Miscellaneous | Pass-through | 99. | 77996 | MITRE CORPORATION | 114,43 |
| Miscellaneous | Pass-through | 99. | Contract (Eaton Co.) | CHILDRENS TRUST FUND OF MICHIGAN | 33,75 |
| Miscellaneous | Pass-through | 99. | MSU/PE/2009 | MI DEPT OF LABOR AND ECONOMIC GROWTH | 304,59 |
| Miscellaneous | Pass-through | 99. | PO 751P8200167 | MI NATURAL RESOURCES | 56,67 |
| Miscellaneous | Pass-through | 99. | PO 751P8200240 | MI NATURAL RESOURCES | 11,32 |
| Miscellaneous | Pass-through | 99. | PO751P8200165 | MI NATURAL RESOURCES | 24,57 |
| Miscellaneous | Pass-through | 99. | PO751P8200165 | MI NATURAL RESOURCES | 43,71 |
| Miscellaneous | Pass-through | 99. | Project Excellence | MI DEPT OF LABOR AND ECONOMIC GROWTH | 2,70 |
| Miscellaneous | Pass-through | 99. | Project Excellence | MI DEPT OF LABOR AND ECONOMIC GROWTH | 102,74 |
| Miscellaneous | Pass-through | 99. | WSU07017-A1 | WAYNE STATE UNIVERSITY | 3,13 |
| | Pass-through Tot | al | | | 1,370,44 |
| Miscellaneous Total | | | | | 1,370,44 |
| NASA | Direct | 43. | NAG5-12975 | NATL AERONAUTICS AND SPACE ADM | 41,16 |
| NASA | Direct | 43. | NASA NNX09AD80G, ORIGINAL | NATL AERONAUTICS AND SPACE ADM | 24,03 |
| NASA | Direct | 43. | NNC04AA50A | NATL AERONAUTICS AND SPACE ADM | 10 |
| NASA | Direct | 43. | NNG04GB92G | NATL AERONAUTICS AND SPACE ADM | 20,60 |
| NASA | Direct | 43. | NNG04GG77A | NATL AERONAUTICS AND SPACE ADM | 518,80 |
| NASA | Direct | 43. | NNG04GI89G | NATL AERONAUTICS AND SPACE ADM | 1,12 |
| NASA | Direct | 43. | NNG06GB51G Year 3 | NATL AERONAUTICS AND SPACE ADM | 4,56 |
| NASA | Direct | 43. | NNG06GD96A | NATL AERONAUTICS AND SPACE ADM | 42,75 |
| NASA | Direct | 43. | NNG06GG40G | NATL AERONAUTICS AND SPACE ADM | (10,13 |
| NASA | Direct | 43. | NNG06GI29G | NATL AERONAUTICS AND SPACE ADM | 80,02 |
| NASA | Direct | 43. | NNX06AH79G | NATL AERONAUTICS AND SPACE ADM | 6,03 |
| NASA | Direct | 43. | NNX07AC50A | NATL AERONAUTICS AND SPACE ADM | 187,77 |
| NASA | Direct | 43. | NNX07AC78A | NATL AERONAUTICS AND SPACE ADM | 71,21 |
| NASA | Direct | 43. | NNX07AH79G | NATL AERONAUTICS AND SPACE ADM | 47,45 |
| NASA | Direct | 43. | NNX07AI08G | NATL AERONAUTICS AND SPACE ADM | 14,09 |
| NASA | Direct | 43. | NNX07A071G | NATL AERONAUTICS AND SPACE ADM | 59,90 |
| NASA | Direct | 43. | NNX07AQ65G | NATL AERONAUTICS AND SPACE ADM | 37,61 |
| NASA | Direct | 43. | NNX08AH44G | NATL AERONAUTICS AND SPACE ADM | 54,08 |
| NASA | Direct | 43. | NNX08AL04G | NATL AERONAUTICS AND SPACE ADM | 78,77 |
| NASA | | | | | 24,44 |
| NASA | Direct Direct | 43. 43. | NNX08AO07H NNX08AV11H | NATL AERONAUTICS AND SPACE ADM NATL AERONAUTICS AND SPACE ADM | 23,72 |
| NASA NASA | Direct | 43. 43. | NNX08AZ72G | NATE AERONAUTICS AND SPACE ADM NATE AERONAUTICS AND SPACE ADM | 11,40 |
| NASA NASA | Direct | 43. | Year 1 | NATL AERONAUTICS AND SPACE ADM | 59,05 |
| NASA | Direct | 43. 43. | Year 1 | NATE AERONAUTICS AND SPACE ADM | 59,05 |
| NASA | | 43. 43.001 | MMJ04HI10G | NATL AERONAUTICS AND SPACE ADM | 1,88 |
| NASA NASA | Direct | 43.001 | NNG05GD49G | NATE AERONAUTICS AND SPACE ADM NATE AERONAUTICS AND SPACE ADM | 79,64 |
| NASA NASA | Direct | 43.001 | NNG05GD49G NNG05GD82G | NATL AERONAUTICS AND SPACE ADM | |
| | Direct | | NNG05GD82G NNG05GI77G | | 106,47 |
| NASA | Direct | 43.001 | NNG05GI77G | NATL AERONAUTICS AND SPACE ADM | 13,98 |
| NASA | Direct Total Pass-through | 43. | 1329646 | JET PROPULSION LABORATORY | 1,660,44 35,32 |
| | - | | | SPITZER SCIENCE CENTER | |
| NASA | Pass-through Pass-through | 43. | 1353923 230084 | DREXEL UNIVERSITY | 2,53 |
| | = | 43. | | | 14,57 |
| | Pass-through | 43. | AR6-7004X AR7-8010Y | SMITHSONIAN ASTROPHYSICAL OBSERVATORY | (50 |
| NASA | Dana H | 43. | AR7-8010X | CHANDRA SCIENCE CENTER | 19,94 |
| NASA NASA | Pass-through | | AD0 0044V | CHANDRA SCIENCE CENTER | 19,53 |
| NASA NASA NASA | Pass-through | 43. | AR8-9011X | | |
| NASA NASA NASA NASA | Pass-through Pass-through | 43. 43. | G07-8081X | CHANDRA SCIENCE CENTER | |
| NASA NASA NASA NASA NASA | Pass-through Pass-through Pass-through | 43. 43. 43. | G07-8081X GO9-0143X | CHANDRA SCIENCE CENTER SMITHSONIAN ASTROPHYSICAL OBSERVATORY | 17,50 |
| NASA NASA NASA NASA NASA NASA | Pass-through Pass-through Pass-through Pass-through | 43. 43. 43. | G07-8081X G09-0143X HST-AR-10932.01-A | CHANDRA SCIENCE CENTER SMITHSONIAN ASTROPHYSICAL OBSERVATORY SPACE TELESCOPE SCIENCE INSTITUTE | 17,50 18,49 |
| NASA NASA NASA NASA NASA NASA | Pass-through Pass-through Pass-through Pass-through Pass-through | 43. 43. 43. 43. | G07-8081X GO9-0143X HST-AR-10932.01-A HST-AR-11264.01-A | CHANDRA SCIENCE CENTER SMITHSONIAN ASTROPHYSICAL OBSERVATORY SPACE TELESCOPE SCIENCE INSTITUTE SPACE TELESCOPE SCIENCE INSTITUTE | 17,50 18,49 16,57 |
| NASA NASA NASA NASA NASA NASA NASA NASA | Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through | 43. 43. 43. 43. 43. | G07-8081X GO9-0143X HST-AR-10932.01-A HST-AR-11264.01-A HST-GO-10152.01-A | CHANDRA SCIENCE CENTER SMITHSONIAN ASTROPHYSICAL OBSERVATORY SPACE TELESCOPE SCIENCE INSTITUTE SPACE TELESCOPE SCIENCE INSTITUTE SPACE TELESCOPE SCIENCE INSTITUTE | 17,50 18,49 16,57 3,45 |
| NASA NASA NASA NASA NASA NASA NASA | Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through | 43. 43. 43. 43. 43. 43. | G07-8081X GO9-0143X HST-AR-10932.01-A HST-AR-11264.01-A HST-GO-10152.01-A HST-GO-10529.01-A | CHANDRA SCIENCE CENTER SMITHSONIAN ASTROPHYSICAL OBSERVATORY SPACE TELESCOPE SCIENCE INSTITUTE SPACE TELESCOPE SCIENCE INSTITUTE SPACE TELESCOPE SCIENCE INSTITUTE SPACE TELESCOPE SCIENCE INSTITUTE | 17,50 18,49 16,57 3,45 3,68 |
| NASA NASA NASA NASA NASA NASA NASA NASA | Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through | 43. 43. 43. 43. 43. 43. 43. | G07-8081X GO9-0143X HST-AR-10932.01-A HST-AR-11264.01-A HST-GO-10152.01-A HST-GO-10529.01-A HST-GO-10901.08-A | CHANDRA SCIENCE CENTER SMITHSONIAN ASTROPHYSICAL OBSERVATORY SPACE TELESCOPE SCIENCE INSTITUTE | 17,50 18,49 16,57 3,45 3,68 9,78 |
| NASA NASA NASA NASA NASA NASA NASA NASA | Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through | 43. 43. 43. 43. 43. 43. | G07-8081X GO9-0143X HST-AR-10932.01-A HST-AR-11264.01-A HST-GO-10152.01-A HST-GO-10529.01-A HST-GO-10901.08-A HST-GO-11209.01-A | CHANDRA SCIENCE CENTER SMITHSONIAN ASTROPHYSICAL OBSERVATORY SPACE TELESCOPE SCIENCE INSTITUTE SPACE TELESCOPE SCIENCE INSTITUTE SPACE TELESCOPE SCIENCE INSTITUTE SPACE TELESCOPE SCIENCE INSTITUTE | 17,49 17,50 18,49 16,57 3,45 3,68 9,78 40,82 5,90 |

CFDA

| NAMES | Fadaral Assault | Discoul Describeration | CFDA h (Note 4) | A | Occasion Name | F |
|--|--|------------------------|--------------------|-------------------|--|------------------|
| MASA | Federal Agency | Direct/Pass-throug | | Award Number | Grantor Name | Expenditure |
| NASA | | = | | | | 25,851 |
| NASSA Pase frough AL AL Pase frough AL AL Pase frough AL AL AL AL AL AL AL AL AL A | | _ | | - | | 5,997 |
| NASA Pase-frough 45. TH7-9805X CHANDRA SCHENCE CENTER 3. NAGA Pase-frough 45. TH7-9805X CHANDRA SCHENCE CENTER 3. NAGA Pase-frough 45. TH7-9805X CHANDRA SCHENCE CENTER 3. NAGA Pase-frough 45. TH7-9805X CHANDRA SCHENCE CENTER 4. NAGA | | _ | | | | 4,970 5,269 |
| MASIA | | _ | | | | 3,154 |
| MASA Pase froncing 43.0 The SPIGON 43.00 University of Hittols, ASSS, Dicipion LEUROS (LIPSANC) AMPAIGN (LIPSON ASSS, DICIPION 1.00 | | _ | | | | 3,080 |
| MASA | | | | | | 53,083 |
| NASA Pase frough 4,001 And 872 STS COMBLETATIS L'TD. 11. NASA Pase frough 4,001 And 900 Kamal'2 CHANGRA SOLICE GETER 1. NAGA Pase frough 4,001 And 900 Kamal'2 CHANGRA SOLICE GETER 1. NAGA Pase frough 4,001 And 900 Kamal'2 AND FREE FROUGH 2.00 NAGA Pase frough 4,001 And 900 Kamal'2 AND FREE FROUGH 2.00 NAGA Pase frough 4,001 And 900 Kamal'2 AND FREE FROUGH 2.00 NAGA Pase frough 4,000 And 900 Kamal'2 AND FREE FROUGH 2.00 NAGA Pase frough 4,000 And 900 Kamal'2 AND FREE FROUGH 2.00 NAGA Pase frough 4,000 And 900 Kamal'2 AND FREE FROUGH 2.00 NAGA Pase frough 4,000 And 900 Kamal'2 AND FREE FROUGH 2.00 NAGA Pase frough 4,000 And 900 Kamal'2 AND FREE FROUGH 2.00 NAGA Pase frough 4,000 And 900 Kamal'2 AND FREE FROUGH 2.00 NAGA Pase frough 4,000 And 900 Kamal'2 AND FREE FROUGH 2.00 NAGA Pase frough 4,000 And 900 Kamal'2 AND FREE FROUGH 2.00 NAGA Pase frough 4,000 And 900 Kamal'2 AND FREE FROUGH 2.00 NAGA Pase frough 4,000 And 900 Kamal'2 AND FREE FROUGH 2.00 NAGA Pase frough 4,000 And 900 Kamal'2 AND FREE FROUGH 2.00 NAGA Pase frough 4,000 And 900 Kamal'2 AND FREE FROUGH 2.00 NAGA Pase frough 4,000 And 900 Kamal'2 AND FREE FROUGH 2.00 NAGA Pase frough 4,000 And 900 Kamal'2 AND FREE FROUGH 2.00 NAGA Pase frough 4,000 And 900 Kamal'2 AND FREE FROUGH 2.00 NAGA Pase frough 4,000 And 900 Kamal'2 AND FREE FROUGH 2.00 NAGA Pase frough 4,000 And 900 Kamal'2 AND FREE FROUGH 2.00 NAGA Pase frough 4,000 And 900 Kamal'2 AND FREE FROUGH 2.00 NAGA Pase frough 4,000 And 900 Kamal'2 AND FREE FROUGH 2.00 NAGA Pase frough 4,000 And 900 Kamal'2 AND FREE FROUGH 2.00 NAGA Pase frough 4,000 And 900 Kamal'2 AND FREE FROUGH 2.00 NAGA Pase frough 4,000 And 900 Kamal'2 AND FREE FROUGH 2.00 NAGA Pase frough 4,000 And | | | | | | 2,020 |
| NASA | | _ | | | | 11,095 |
| NASA Total | | = | | | | 1,906 |
| MART Found Part | | _ | | | | 16,991 |
| National Anchore and Records Administration Direct 19,003 NARGY-RE-05699-07 NATIL HIST PUBLICS RECORD COM 17, | TO CONT | - | | 111000002200 | WINTER TO STATE OF | 358,558 |
| National Anchives and Records Administration Total | NASA Total | r ass through rot | u. | | | 2,019,001 |
| National Anchives and Records Administration Total | | | | | | |
| National Endowment for the Arts Direct 45.149 PA-52057-06 NATL ENDOVIMENT FOR THE HUMANITIES GISTORIAN National Endowment for the Arts Direct 45.160 FA-53754-08 NATL ENDOVIMENT FOR THE HUMANITIES GISTORIAN National Endowment for the Arts Direct 45.160 FA-53754-08 NATL ENDOVIMENT FOR THE HUMANITIES GISTORIAN National Endowment for the Arts Direct 45.160 FA-53754-08 NATL ENDOVIMENT FOR THE HUMANITIES GISTORIAN National Endowment for the Arts Direct 45.00 March Sec. 27-40 NATL ENDOVIMENT FOR THE HUMANITIES GISTORIAN National Endowment for the Arts Direct 45.00 March Sec. 27-40 NATL ENDOVIMENT FOR THE HUMANITIES GISTORIAN National Endowment for the Arts Direct 45.00 CISTORIAN National Endowment for the Arts Direct 47.01 March Sec. 2004 National Endowment for the Arts Direct 47.01 March Sec. 2004 National Endowment for the Arts Direct 47.01 March Sec. 2004 National Endowment for the Arts Direct 47.01 March Sec. 2004 National Endowment for the Arts Direct 47.01 March Sec. 2004 National Endowment for the Arts Direct 47.01 March Sec. 2004 National Endowment for the Arts Direct 47.01 March Sec. 2004 National Endowment for the Arts Direct 47.01 March Sec. 2004 National Endowment for the Arts Direct 47.01 March Sec. 2004 National Endowment for the Arts Direct 47.01 March Sec. 2004 National Endowment for the Arts Direct 47.01 March Sec. 2004 National Endowment f | National Archives and Records Administration | | 89.003 | NAR07-RE-05699-07 | NATL HIST PUBLIC & RECORD COM | 67,195 |
| National Endowment for the Arts | National Archives and Records Administ | | | | | 67,195 67,195 |
| National Endowment for the Arts Direct 45,100 FA.53754-88 NATL. ENDOWMENT FOR THE HUMANTIES 33, National Endowment for the Arts Direct 45,100 M.O.9-08-0277-88 INSTITUTE OF MUSEUM AND LIBRARY SERVICES 33, National Endowment for the Arts Direct 45,301 M.O.9-08-0277-88 INSTITUTE OF MUSEUM AND LIBRARY SERVICES 33, National Endowment for the Arts Direct 45,301 IC-05-06-0005-60 INSTITUTE OF MUSEUM AND LIBRARY SERVICES 33, National Endowment for the Arts Direct 45,301 IC-05-06-0005-60 INSTITUTE OF MUSEUM AND LIBRARY SERVICES 33, National Endowment for the Arts Direct 45,302 IC-05-06-0005-60 INSTITUTE OF MUSEUM AND LIBRARY SERVICES 24, National Endowment for the Arts Direct 45,302 IC-05-06-0005-60 INSTITUTE OF MUSEUM AND LIBRARY SERVICES 24, National Endowment for the Arts Direct 45,302 IC-05-06-0005-60 INSTITUTE OF MUSEUM AND LIBRARY SERVICES 24, National Endowment for the Arts Direct 45,025 IC-05-06-0005-60 INSTITUTE OF MUSEUM AND LIBRARY SERVICES 24, National Endowment for the Arts INSTITUTE OF MUSEUM AND LIBRARY SERVICES 24, National Endowment for the Arts INSTITUTE OF MUSEUM AND LIBRARY SERVICES 24, National Endowment for the Arts INSTITUTE OF MUSEUM AND LIBRARY SERVICES 24, National Endowment for the Arts INSTITUTE OF MUSEUM AND LIBRARY SERVICES 24, National Endowment for the Arts INSTITUTE OF MUSEUM AND LIBRARY SERVICES 24, National Endowment for the Arts INSTITUTE OF MUSEUM AND LIBRARY SERVICES 24, National Endowment for the Arts INSTITUTE OF MUSEUM AND LIBRARY SERVICES 24, National Endowment for the Arts INSTITUTE OF MUSEUM AND LIBRARY SERVICES 24, National Endowment for the Arts INSTITUTE OF MUSEUM AND LIBRARY SERVICES 24, National Endowment for the Arts 14, | | . auton Total | | | | 07,100 |
| National Endowment for the Arts Direct 4.5 (see) HD-5044-508 NATL ENDOWMENT FOR THE HUMANITIES 3.3 (see) National Endowment for the Arts Direct 4.5 (see) NS-10-66-177-2-66 INSTITUTE OF MUSEUM AND LIBRARY SERVICES 3.6 (see) NS-10-66-177-2-66 INSTITUTE OF MUSEUM AND LIBRARY SERVICES 3.6 (see) NS-10-66-177-2-66 INSTITUTE OF MUSEUM AND LIBRARY SERVICES 3.6 (see) NS-10-66-177-2-66 INSTITUTE OF MUSEUM AND LIBRARY SERVICES 3.6 (see) NS-10-66-177-2-66 INSTITUTE OF MUSEUM AND LIBRARY SERVICES 3.6 (see) NS-10-66-177-2-66 INSTITUTE OF MUSEUM AND LIBRARY SERVICES 3.6 (see) NS-10-66-177-2-66 INSTITUTE OF MUSEUM AND LIBRARY SERVICES 3.6 (see) NS-10-66-177-2-66 INSTITUTE OF MUSEUM AND LIBRARY SERVICES 3.6 (see) NS-10-66-177-2-66 INSTITUTE OF MUSEUM AND LIBRARY SERVICES 3.6 (see) NS-10-66-177-2-66 INSTITUTE OF MUSEUM AND LIBRARY SERVICES 3.6 (see) NS-10-66-177-2-66 INSTITUTE OF MUSEUM AND LIBRARY SERVICES 3.6 (see) NS-10-66-177-2-66 INSTITUTE OF MUSEUM AND LIBRARY SERVICES 3.6 (see) NS-10-66-177-2-66 INSTITUTE OF MUSEUM AND LIBRARY SERVICES 3.6 (see) NS-10-66-177-2-66 INSTITUTE OF MUSEUM AND LIBRARY SERVICES 3.6 (see) NS-10-66-177-2-66 INSTITUTE OF MUSEUM AND LIBRARY SERVICES 3.6 (see) NS-10-66-177-2-66 INSTITUTE OF MUSEUM AND LIBRARY SERVICES 3.6 (see) NS-10-66-177-2-66 INSTITUTE OF MUSEUM AND LIBRARY SERVICES 3.6 (see) NS-10-66-177-2-66 INSTITUTE OF MUSEUM AND LIBRARY SERVICES 3.6 (see) NS-10-66-177-2-66 INSTITUTE OF MUSEUM AND LIBRARY SERVICES 3.6 (see) NS-10-66-177-2-66 INSTITUTE OF MUSEUM AND LIBRARY SERVICES 3.6 (see) NS-10-66-177-3-66 NS-10-66-177 | National Endowment for the Arts | Direct | 45.149 | PA-52057-06 | NATL ENDOWMENT FOR THE HUMANITIES | (35,551) |
| National Endowment for the Arts Direct 45.01 MA-G-0-0-0-277-06 INSTITUTE OF MUSEUM AND LUBRARY SERVICES 3.3 Minosina Endowment for the Arts Direct 45.00 C-0-0-0-0-0-0-0-0-0 INSTITUTE OF MUSEUM AND LUBRARY SERVICES 3.3 Minosina Endowment for the Arts Direct 45.00 C-0-0-0-0-0-0-0-0-0 INSTITUTE OF MUSEUM AND LUBRARY SERVICES 4.1 Minosina Endowment for the Arts Direct 45.00 C-0-0-0-0-0-0-0-0-0 INSTITUTE OF MUSEUM AND LUBRARY SERVICES 4.1 Minosina Endowment for the Arts Direct 45.00 C-0-0-0-0-0-0-0-0-0 INSTITUTE OF MUSEUM AND LUBRARY SERVICES 4.1 Minosina Endowment for the Arts Pass-Broogh 45.00 C-0-0-0-0-0-0-0-0-0 INSTITUTE OF MUSEUM AND LUBRARY SERVICES 4.1 Minosina Endowment for the Arts Pass-Broogh 45.00 C-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0 | National Endowment for the Arts | Direct | 45.160 | FA-53754-08 | NATL ENDOWMENT FOR THE HUMANITIES | 61,632 |
| National Endowment for the Arts Direct 45.00 MS-01-66-017-06-6 INSTITUTE OF MUSEUM AND LIBRARY SERVICES 3.0 Missional Endowment for the Arts Direct 45.00 C-05-06-000-06 INSTITUTE OF MUSEUM AND LIBRARY SERVICES 3.0 Missional Endowment for the Arts Direct 45.00 C-05-06-000-06 INSTITUTE OF MUSEUM AND LIBRARY SERVICES 221. Missional Endowment for the Arts Direct 45.01 C-05-06-000-06 INSTITUTE OF MUSEUM AND LIBRARY SERVICES 221. Missional Endowment for the Arts Direct 45.01 Missional Endowment for the Arts Direct 45.01 Missional Endowment for the Arts Direct 47.01 Missional Endowment for the Arts Missional Endowmen | National Endowment for the Arts | Direct | 45.169 | HD-50445-08 | NATL ENDOWMENT FOR THE HUMANITIES | 33,158 |
| Namona Endowment for the Aris Direct 45.303 C-05-00/0005-06 INSTITUTE OF MUSEUM AND LIBRARY SERVICES 3.1 National Endowment for the Aris Direct 45.302 C-05-00/0007-07 INSTITUTE OF MUSEUM AND LIBRARY SERVICES 231. | National Endowment for the Arts | Direct | 45.301 | MA-05-08-0277-08 | INSTITUTE OF MUSEUM AND LIBRARY SERVICES | 36,083 |
| National Enforcement for the Aris Direct 45.312 LG-50-90-0002-08 INSTITUTE OF MUSEUM AND LIBERARY SERVICES 23.1 National Endowment for the Aris Direct 45.312 LG-50-70-077-97 INSTITUTE OF MUSEUM AND LIBERARY SERVICES 23.1 National Endowment for the Aris Plass-through Total 45.025 OSPP0108ZZ MI ARTS & CULTURAL AFFAIRS 40.6 Pass-through Total As 50.25 SPP0108ZZ MI ARTS & CULTURAL AFFAIRS 40.6 NSF Direct 47.01 BES 0506828 NATL SCIENCE FOUNDATION 14.7 NSF Direct 47.01 BES 0506828 NATL SCIENCE FOUNDATION 15.7 NSF Direct 47.01 BES 0506828 NATL SCIENCE FOUNDATION 15.7 NSF Direct 47.01 BES 0506828 NATL SCIENCE FOUNDATION 15.7 NSF Direct 47.01 DIRECT 05.4 NSF DIRECT 05.4 DIR | National Endowment for the Arts | Direct | 45.301 | MS-01-06-0173-06 | INSTITUTE OF MUSEUM AND LIBRARY SERVICES | 33,692 |
| National Endowment for the Aris Direct 4.05 Sep\$-01082Z MI ARTS & CULTURAL AFFAIRS 231, 408, | National Endowment for the Arts | Direct | 45.303 | IC-05-06-0005-06 | INSTITUTE OF MUSEUM AND LIBRARY SERVICES | 3,440 |
| Name | National Endowment for the Arts | Direct | 45.303 | IC-05-08-0002-08 | INSTITUTE OF MUSEUM AND LIBRARY SERVICES | 41,862 |
| National Endowment for the Arts Pass-through Total Pass-through To | National Endowment for the Arts | Direct | 45.312 | LG-25-07-0073-07 | INSTITUTE OF MUSEUM AND LIBRARY SERVICES | 231,823 |
| National Endowment for the Arts Total 1976 19 | | Direct Total | | | | 406,139 |
| March | National Endowment for the Arts | Pass-through | 45.025 | 05PP0108ZZ | MI ARTS & CULTURAL AFFAIRS | 2,324 |
| NSF Direct 47.4 HARDSHIP, NATL SCIENCE FOUNDATION 14. NSF Direct 47.041 BES 6068282 NATL SCIENCE FOUNDATION 315. NSF Direct 47.041 BES 4068320 NATL SCIENCE FOUNDATION 315. NSF Direct 47.041 BES 4068320 NATL SCIENCE FOUNDATION (1. NSF Direct 47.041 CBET 074410 NATL SCIENCE FOUNDATION (5. NSF Direct 47.041 CBET 074410 NATL SCIENCE FOUNDATION (5. NSF Direct 47.041 CBET 074410 NATL SCIENCE FOUNDATION (1. NSF Direct 47.041 CBET 075402 NATL SCIENCE FOUNDATION (1. NSF Direct 47.041 CBET 0756703 NATL SCIENCE FOUNDATION (1. NSF Direct 47.041 CBET 0756703 NATL SCIENCE FOUNDATION (3. NSF Direct 47.041 CBET-0776703 NATL SCIENCE FOUNDATION (6. NSF Direct 47.041 CBET-0746203 NATL SCIENCE FOUNDATION (6. NSF Direct 47.041 CAMP 0700307 NATL SCIENCE FOUNDATION (6. NSF Direct 47.041 CAMP 0700307 NATL SCIENCE FOUNDATION (6. NSF Direct 47.041 CAMP 0700307 NATL SCIENCE FOUNDATION (6. NSF Direct 47.041 CAMP 0700307 NATL SCIENCE FOUNDATION (6. NSF Direct 47.041 CAMP 0700307 NATL SCIENCE FOUNDATION (6. NSF Direct 47.041 CAMP 0700307 NATL SCIENCE FOUNDATION (6. NSF Direct 47.041 CAMP 0700307 NATL SCIENCE FOUNDATION (6. NSF Direct 47.041 CAMP 0700307 NATL SCIENCE FOUNDATION (6. NSF Direct 47.041 CAMP 0700307 NATL SCIENCE FOUNDATION (6. NSF Direct 47.041 CAMP 0700307 NATL SCIENCE FOUNDATION (6. NSF Direct 47.041 CAMP 0700307 NATL SCIENCE FOUNDATION (6. NSF Direct 47.041 CAMP 0700309 NATL SCIENCE FOUNDATION (6. NSF Direct 47.041 CAMP 0700309 NATL SCIENCE FOUNDATION (6. NSF Direct 47.041 CAMP 0700309 NATL SCIENCE FOUNDATION (6. NSF Direct 47.041 CAMP 0700309 NATL SCIENCE FOUNDATION (6. NSF Direct 47.041 CAMP 0700309 NATL SCIENCE FOUNDATION (6. NSF Direct 47.041 CAMP 0700309 NATL SCIENCE FOUNDATION (6. NSF Direct 47.041 CAMP 0700309 NATL SCIENCE FOUNDATION (6. NSF Direct 47.041 CAMP 0700309 NATL SCIENCE FOUNDATION (6. NSF Direct 47.041 CAMP 0700309 NATL SCIENCE FOUNDA | | Pass-through Tot | al | | | 2,324 |
| NSF | National Endowment for the Arts Total | | | | | 408,463 |
| NSF | NOT | Discort | 47 | LIADDOLIID | NATI COIENCE FOUNDATION | 44.700 |
| NSF | | | | | | 14,738 |
| NSF | | | | | | 315,184 |
| NSF Direct 47.041 CBET 0643477 NATL SCIENCE FOUNDATION 7.4, NSF Direct 47.041 CBET 075402 NATL SCIENCE FOUNDATION 1.1, NSF Direct 47.041 CBET 075402 NATL SCIENCE FOUNDATION 41. NSF Direct 47.041 CBET 0758733 NATL SCIENCE FOUNDATION 42. NSF Direct 47.041 CBET-079375 NATL SCIENCE FOUNDATION 42. NSF Direct 47.041 CBET-0740283 NATL SCIENCE FOUNDATION 8.6 NSF Direct 47.041 CBET-0814565 NATL SCIENCE FOUNDATION 16. NSF Direct 47.041 CMMI 0582292 NATL SCIENCE FOUNDATION 15. NSF Direct 47.041 CMMI 0750307 NATL SCIENCE FOUNDATION 67. NSF Direct 47.041 CMMI 0750302 NATL SCIENCE FOUNDATION 79. NSF Direct 47.041 CMMI 0757020 NATL SCIENCE FOUNDATION 79. NSF Direct <th< td=""><td></td><td></td><td></td><td></td><td></td><td>(1,262)</td></th<> | | | | | | (1,262) |
| NSF | | | | | | (5,431) |
| NSF | | | | | | 74,341 |
| NSF Direct 47.041 CBET 0756703 NATL SCIENCE FOUNDATION 43.3 NSF Direct 47.041 CBET-0746263 NATL SCIENCE FOUNDATION 82.2 NSF Direct 47.041 CBET-0746263 NATL SCIENCE FOUNDATION 82.2 NSF Direct 47.041 CMB 0682292 NATL SCIENCE FOUNDATION 83.6 NSF Direct 47.041 CMM 0700307 NATL SCIENCE FOUNDATION 82.2 NSF Direct 47.041 CMM 0700307 NATL SCIENCE FOUNDATION 82.2 NSF Direct 47.041 CMM 0700307 NATL SCIENCE FOUNDATION 67.7 NSF Direct 47.041 CMM 0757838 NATL SCIENCE FOUNDATION 79.9 NSF Direct 47.041 CMM 0757900 NATL SCIENCE FOUNDATION 7.7 NSF Direct 47.041 CMM 0758409 NATL SCIENCE FOUNDATION 31.1 NSF Direct 47.041 CMM 080038 NATL SCIENCE FOUNDATION 31.2 NSF Direct < | | | | | | 1,362 |
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| NSF Direct 47.041 CMS 0510600 NATL SCIENCE FOUNDATION 49.0 NSF Direct 47.041 CMS 0530634 NATL SCIENCE FOUNDATION 43.0 NSF Direct 47.041 CMS 0601178 NATL SCIENCE FOUNDATION 27.0 NSF Direct 47.041 CMS 0409388 NATL SCIENCE FOUNDATION 41.1 NSF Direct 47.041 CTS 0425374 NATL SCIENCE FOUNDATION 10.0 NSF Direct 47.041 CTS 0522594 NATL SCIENCE FOUNDATION 10.0 NSF Direct 47.041 CTS 0609164 NATL SCIENCE FOUNDATION 11. NSF Direct 47.041 CTS 0609744 NATL SCIENCE FOUNDATION 26.0 NSF Direct 47.041 CTS 0352710 NATL SCIENCE FOUNDATION 26.0 NSF Direct 47.041 CTS-0425217 NATL SCIENCE FOUNDATION 50.0 NSF Direct 47.041 DMI-0400298 NATL SCIENCE FOUNDATION 14.0 NSF Direct <td< td=""><td></td><td></td><td></td><td></td><td></td><td>18,367</td></td<> | | | | | | 18,367 |
| NSF Direct 47.041 CMS 0530634 NATL SCIENCE FOUNDATION 43.3 NSF Direct 47.041 CMS 0601178 NATL SCIENCE FOUNDATION 27. NSF Direct 47.041 CMS-0409388 NATL SCIENCE FOUNDATION 41. NSF Direct 47.041 CTS 0425374 NATL SCIENCE FOUNDATION 17. NSF Direct 47.041 CTS 0522594 NATL SCIENCE FOUNDATION 100. NSF Direct 47.041 CTS 0609164 NATL SCIENCE FOUNDATION 11. NSF Direct 47.041 CTS 0649744 NATL SCIENCE FOUNDATION 26. NSF Direct 47.041 CTS-0425217 NATL SCIENCE FOUNDATION 50. NSF Direct 47.041 DMI-0400296 NATL SCIENCE FOUNDATION 14. NSF Direct 47.041 DMI-0400296 NATL SCIENCE FOUNDATION 11. NSF Direct 47.041 DMI-0400298 NATL SCIENCE FOUNDATION 11. NSF Direct 47.041< | | | | | | 83,194 |
| NSF Direct 47.041 CMS 0601178 NATL SCIENCE FOUNDATION 27.041 NSF Direct 47.041 CMS-0409388 NATL SCIENCE FOUNDATION 41, NSF Direct 47.041 CTS 0425374 NATL SCIENCE FOUNDATION 17. NSF Direct 47.041 CTS 0522594 NATL SCIENCE FOUNDATION 100, NSF Direct 47.041 CTS 0699164 NATL SCIENCE FOUNDATION 11, NSF Direct 47.041 CTS 0649744 NATL SCIENCE FOUNDATION 26, NSF Direct 47.041 CTS-0352710 NATL SCIENCE FOUNDATION 24, NSF Direct 47.041 CTS-0425217 NATL SCIENCE FOUNDATION 50, NSF Direct 47.041 DMI-0400296 NATL SCIENCE FOUNDATION 11, NSF Direct 47.041 DMI-0400296 NATL SCIENCE FOUNDATION 11, NSF Direct 47.041 DMI-0400298 NATL SCIENCE FOUNDATION 11, NSF Direct 47.04 | | | | | | 49,294 |
| NSF Direct 47.041 CMS-0409388 NATL SCIENCE FOUNDATION 41. NSF Direct 47.041 CTS 0425374 NATL SCIENCE FOUNDATION 17. NSF Direct 47.041 CTS 0522594 NATL SCIENCE FOUNDATION 100. NSF Direct 47.041 CTS 0609164 NATL SCIENCE FOUNDATION 11. NSF Direct 47.041 CTS 0649744 NATL SCIENCE FOUNDATION 26. NSF Direct 47.041 CTS-0352710 NATL SCIENCE FOUNDATION 24. NSF Direct 47.041 CTS-0425217 NATL SCIENCE FOUNDATION 50. NSF Direct 47.041 DMI-0400296 NATL SCIENCE FOUNDATION 14. NSF Direct 47.041 DMI-0400298 NATL SCIENCE FOUNDATION 11. NSF Direct 47.041 DMI-0400298 NATL SCIENCE FOUNDATION 11. NSF Direct 47.041 DMI-0400298 NATL SCIENCE FOUNDATION 14. | | | | | | 43,986 |
| NSF Direct 47.041 CTS 0425374 NATL SCIENCE FOUNDATION 17; NSF Direct 47.041 CTS 0522594 NATL SCIENCE FOUNDATION 100, NSF Direct 47.041 CTS 0609164 NATL SCIENCE FOUNDATION 11, NSF Direct 47.041 CTS 0649744 NATL SCIENCE FOUNDATION 26, NSF Direct 47.041 CTS-0352710 NATL SCIENCE FOUNDATION 50, NSF Direct 47.041 CTS-0425217 NATL SCIENCE FOUNDATION 50, NSF Direct 47.041 DMI-0400296 NATL SCIENCE FOUNDATION 11, NSF Direct 47.041 DMI-0400298 NATL SCIENCE FOUNDATION 11, NSF Direct 47.041 DMI-0400298 NATL SCIENCE FOUNDATION 11, NSF Direct 47.041 DMI-0400298 NATL SCIENCE FOUNDATION 10, | | | | | | 27,388 |
| NSF Direct 47.041 CTS 0522594 NATL SCIENCE FOUNDATION 100,0 NSF Direct 47.041 CTS 0609164 NATL SCIENCE FOUNDATION 11. NSF Direct 47.041 CTS 0649744 NATL SCIENCE FOUNDATION 26,0 NSF Direct 47.041 CTS-0352710 NATL SCIENCE FOUNDATION 25,0 NSF Direct 47.041 CTS-0425217 NATL SCIENCE FOUNDATION 50,0 NSF Direct 47.041 DMI-0400296 NATL SCIENCE FOUNDATION 11,0 NSF Direct 47.041 DMI-0400298 NATL SCIENCE FOUNDATION 11,0 NSF Direct 47.041 DMI-0400298 NATL SCIENCE FOUNDATION 10,0 NSF Direct 47.041 DMI-0400298 NATL SCIENCE FOUNDATION 10,0 | | | | | | 41,126 |
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| NSF Direct 47.041 CTS 0649744 NATL SCIENCE FOUNDATION 26,0 NSF Direct 47.041 CTS-0352710 NATL SCIENCE FOUNDATION 24,0 NSF Direct 47.041 CTS-0425217 NATL SCIENCE FOUNDATION 50,0 NSF Direct 47.041 DMI 0500372 NATL SCIENCE FOUNDATION 14,0 NSF Direct 47.041 DMI-0400296 NATL SCIENCE FOUNDATION 11,0 NSF Direct 47.041 DMI-0400298 NATL SCIENCE FOUNDATION 6,0 NSF Direct 47.041 DMI-0400298 NATL SCIENCE FOUNDATION 4,0 | | | | | | 100,591 |
| NSF Direct 47.041 CTS-0352710 NATL SCIENCE FOUNDATION 24,74 NSF Direct 47.041 CTS-0425217 NATL SCIENCE FOUNDATION 50,74 NSF Direct 47.041 DMI-0500372 NATL SCIENCE FOUNDATION 14,74 NSF Direct 47.041 DMI-0400296 NATL SCIENCE FOUNDATION 11,74 NSF Direct 47.041 DMI-0400298 NATL SCIENCE FOUNDATION 6,74 NSF Direct 47.041 DMI-0400298 NATL SCIENCE FOUNDATION 6,74 | | | | | | 11,275 |
| NSF Direct 47.041 CTS-0425217 NATL SCIENCE FOUNDATION 50, NSF Direct 47.041 DMI 0500372 NATL SCIENCE FOUNDATION 14, NSF Direct 47.041 DMI-0400296 NATL SCIENCE FOUNDATION 11, NSF Direct 47.041 DMI-0400298 NATL SCIENCE FOUNDATION 6, NSF Direct 47.041 DMI-0400298 NATL SCIENCE FOUNDATION 6, | | | | | | 26,060 |
| NSF Direct 47.041 DMI 0500372 NATL SCIENCE FOUNDATION 14,7 NSF Direct 47.041 DMI-0400296 NATL SCIENCE FOUNDATION 11,7 NSF Direct 47.041 DMI-0400298 NATL SCIENCE FOUNDATION (6 NSF Direct 47.041 DMI-0400298 NATL SCIENCE FOUNDATION 6 | | | | | | 24,386 |
| NSF Direct 47.041 DMI-0400296 NATL SCIENCE FOUNDATION 11, NSF Direct 47.041 DMI-0400298 NATL SCIENCE FOUNDATION (r NSF Direct 47.041 DMI-0400298 NATL SCIENCE FOUNDATION (r | | | | | | 50,119 |
| NSF Direct 47.041 DMI-0400298 NATL SCIENCE FOUNDATION (r NSF Direct 47.041 DMI-0400298 NATL SCIENCE FOUNDATION ATL SCIENCE FOUNDATION | | Direct | | | | 14,884 |
| NSF Direct 47.041 DMI-0400298 NATL SCIENCE FOUNDATION | | Direct | | | | 11,466 |
| | | Direct | | | | (806) |
| NSF Direct 47.041 ECCS 0725165 NATL SCIENCE FOUNDATION 125,1 | NSF | Direct | 47.041 | DMI-0400298 | NATL SCIENCE FOUNDATION | 400 |
| | NSF | Direct | 47.041 | ECCS 0725165 | NATL SCIENCE FOUNDATION | 125,652 |

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| Federal Agency | Direct/Pass-through | (Note 4) | Award Number | Grantor Name | Expenditure |
|----------------|---------------------|------------------|--------------------------------------|---|--------------------|
| NSF | Direct | 47.041 | ECCS 0725165 | NATL SCIENCE FOUNDATION | 33,069 |
| NSF | Direct | 47.041 | ECCS 0840047 | NATL SCIENCE FOUNDATION | 52,067 |
| NSF | Direct | 47.041 | ECS 0400470 | NATL SCIENCE FOUNDATION | 2,648 |
| NSF | Direct | 47.041 | ECS 0506309 | NATL SCIENCE FOUNDATION | 102,415 |
| NSF NSF | Direct | 47.041 47.041 | ECS 0547131 ECS 0622056 | NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION | 153,979 79,809 |
| NSF | Direct Direct | 47.041 | EEC 0529909 | NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION | 14,013 |
| NSF | Direct | 47.041 | EEC-0331977 | NATL SCIENCE FOUNDATION | (715) |
| NSF | Direct | 47.041 | ESC 0134236 | NATL SCIENCE FOUNDATION | 44,312 |
| NSF | Direct | 47.041 | IIP 0700329 | NATL SCIENCE FOUNDATION | 975 |
| NSF | Direct | 47.041 | IIP 0840960 | NATL SCIENCE FOUNDATION | 62,756 |
| NSF NSF | Direct | 47.049 47.049 | AST 0507456 AST 0605738 | NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION | 61,836 91,183 |
| NSF | Direct Direct | 47.049 | AST 0605758 AST 0607249 | NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION | 45,938 |
| NSF | Direct | 47.049 | AST 0707776 | NATL SCIENCE FOUNDATION | 132,006 |
| NSF | Direct | 47.049 | AST 0708496 | NATL SCIENCE FOUNDATION | 51,638 |
| NSF | Direct | 47.049 | AST 0807557 | NATL SCIENCE FOUNDATION | 50,242 |
| NSF | Direct | 47.049 | AST-0406891 | NATL SCIENCE FOUNDATION | 17,381 |
| NSF NSF | Direct | 47.049 47.049 | CHE 0445492 | NATL SCIENCE FOUNDATION | (21,718) |
| NSF | Direct Direct | 47.049 47.049 | CHE 0500661 CHE 0547940 | NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION | 9,354 136,245 |
| NSF | Direct | 47.049 | CHE 0616340 | NATL SCIENCE FOUNDATION | 44,843 |
| NSF | Direct | 47.049 | CHE 0616730 | NATL SCIENCE FOUNDATION | 61,549 |
| NSF | Direct | 47.049 | CHE 0616795 | NATL SCIENCE FOUNDATION | 85,608 |
| NSF | Direct | 47.049 | CHE 0647901 | NATL SCIENCE FOUNDATION | 16,446 |
| NSF | Direct | 47.049 | CHE 0714028 | NATL SCIENCE FOUNDATION | 150,062 |
| NSF NSF | Direct Direct | 47.049 47.049 | CHE 0715556 CHE 0739356 | NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION | 186,656 89,240 |
| NSF | Direct | 47.049 | CHE 0750319 | NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION | 151,840 |
| NSF | Direct | 47.049 | CHE 0808677 | NATL SCIENCE FOUNDATION | 108,301 |
| NSF | Direct | 47.049 | CHE 0822422 | NATL SCIENCE FOUNDATION | 66,299 |
| NSF | Direct | 47.049 | DMR 0304391 | NATL SCIENCE FOUNDATION | (12,157) |
| NSF | Direct | 47.049 | DMR 0501013 | NATL SCIENCE FOUNDATION | 17,753 |
| NSF | Direct | 47.049 | DMR 0605801 | NATL SCIENCE FOUNDATION | 128,447 |
| NSF NSF | Direct Direct | 47.049 47.049 | DMR 0605801 DMR 0705213 | NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION | 2,828 110,392 |
| NSF | Direct | 47.049 | DMR 0705213 DMR 0710570 | NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION | 178,226 |
| NSF | Direct | 47.049 | DMR 0804126 | NATL SCIENCE FOUNDATION | 165,254 |
| NSF | Direct | 47.049 | DMR-0305746 | NATL SCIENCE FOUNDATION | 76,524 |
| NSF | Direct | 47.049 | DMR-0533954 | NATL SCIENCE FOUNDATION | (2,165) |
| NSF | Direct | 47.049 | DMR-0703940 | NATL SCIENCE FOUNDATION | 46,119 |
| NSF | Direct | 47.049 | DMR-0706449 | NATL SCIENCE FOUNDATION | 206,437 |
| NSF NSF | Direct | 47.049 47.049 | DMS 0234078 DMS 0411165 - MSU NCE | NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION | (16,635) 30 |
| NSF | Direct Direct | 47.049 | DMS 0417169 - MSO NCE | NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION | (1,763) |
| NSF | Direct | 47.049 | DMS 0456155 | NATL SCIENCE FOUNDATION | 21,372 |
| NSF | Direct | 47.049 | DMS 0501049 | NATL SCIENCE FOUNDATION | 37,281 |
| NSF | Direct | 47.049 | DMS 0501067 | NATL SCIENCE FOUNDATION | 65,085 |
| NSF | Direct | 47.049 | DMS 0501067 | NATL SCIENCE FOUNDATION | 8,227 |
| NSF | Direct | 47.049 | DMS 0503870 | NATL SCIENCE FOUNDATION | 5,785 |
| NSF NSF | Direct Direct | 47.049 47.049 | DMS 0505638 DMS 0505645 | NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION | 20,920 6,672 |
| NSF | Direct | 47.049 | DMS 0510002 | NATE SCIENCE FOUNDATION | (28,700) |
| NSF | Direct | 47.049 | DMS 0531898 | NATL SCIENCE FOUNDATION | 88,601 |
| NSF | Direct | 47.049 | DMS 0531898 | NATL SCIENCE FOUNDATION | 73,573 |
| NSF | Direct | 47.049 | DMS 0601621 | NATL SCIENCE FOUNDATION | 20,717 |
| NSF | Direct | 47.049 | DMS 0603684 | NATL SCIENCE FOUNDATION | 36,748 |
| NSF | Direct | 47.049 | DMS 0604759 | NATL SCIENCE FOUNDATION | 65,672 |
| NSF NSF | Direct | 47.049 47.049 | DMS 0604790 DMS 0609315 | NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION | 137,630 17,320 |
| NSF | Direct Direct | 47.049 47.049 | DMS 0609315 DMS 0616704 | NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION | 17,320 57,284 |
| NSF | Direct | 47.049 | DMS 0616704 | NATL SCIENCE FOUNDATION | 3,791 |
| NSF | Direct | 47.049 | DMS 0700995 | NATL SCIENCE FOUNDATION | 125,465 |
| NSF | Direct | 47.049 | DMS 0703524 | NATL SCIENCE FOUNDATION | 30,085 |
| NSF | Direct | 47.049 | DMS 0703956 | NATL SCIENCE FOUNDATION | 28,786 |
| NSF | Direct | 47.049 | DMS 0703956 | NATL SCIENCE FOUNDATION | 505 |
| NSF NSF | Direct Direct | 47.049 47.049 | DMS 0704091 DMS 0704091 | NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION | 97,798 (20,140) |
| NSF | Direct | 47.049 47.049 | DMS 0704091 DMS 0704130 | NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION | (20,140) |
| NSF | Direct | 47.049 | DMS 0706385 | NATL SCIENCE FOUNDATION | 46,282 |
| NSF | Direct | 47.049 | DMS 0706518 | NATL SCIENCE FOUNDATION | 80,255 |
| NSF | Direct | 47.049 | DMS 0706846 | NATL SCIENCE FOUNDATION | 43,861 |
| NSF | Direct | 47.049 | DMS 0707031 | NATL SCIENCE FOUNDATION | 35,471 |
| NSF | Direct | 47.049 | DMS 0707123 | NATL SCIENCE FOUNDATION | 17,465 |
| NSF NSF | Direct Direct | 47.049 47.049 | DMS 0707789 DMS 0708804 | NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION | 56,533 115,887 |
| NSF | Direct | 47.049 | DMS 0708804 | NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION | 4,666 |
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| Description Description Process Proces | Federal Agency | Direct/Pass-through | (Note 4) | Award Number | Grantor Name | Expenditure |
|--|----------------|---------------------|----------|--------------|-------------------------|-------------|
| NSF | NSF | Direct | 47.049 | DMS 0739208 | NATL SCIENCE FOUNDATION | 29,666 |
| NSF | NSF | Direct | 47.049 | DMS 0753797 | NATL SCIENCE FOUNDATION | 9,971 |
| NSF | NSF | Direct | 47.049 | DMS 0758552 | NATL SCIENCE FOUNDATION | 105,546 |
| NSF | | Direct | 47.049 | | NATL SCIENCE FOUNDATION | |
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| NSF | NSF | Direct | 47.049 | DMS 0813750 | | 38,768 |
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| NSF | NSF | Direct | 47.049 | DMS-0405330 | NATL SCIENCE FOUNDATION | (20) |
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| NSF | NSF | | 47.049 | PHY 0555893 | NATL SCIENCE FOUNDATION | |
| NSF | NSF | Direct | 47.049 | PHY 0606007 | NATL SCIENCE FOUNDATION | 17,725,537 |
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| NSF Direct 47.049 PHY 0757741 NATL SCIENCE FOUNDATION 766,684 NSF Direct 47.049 PHY 0758099 NATL SCIENCE FOUNDATION 30,098 NSF Direct 47.049 PHY 0758099 NATL SCIENCE FOUNDATION 24,782 NSF Direct 47.049 PHY 0758125 NATL SCIENCE FOUNDATION 24,782 NSF Direct 47.049 PHY 0820353 NATL SCIENCE FOUNDATION 5,000 NSF Direct 47.049 PHY 0828533 NATL SCIENCE FOUNDATION 5,000 NSF Direct 47.049 PHY 0958438 NATL SCIENCE FOUNDATION 3,838 NSF Direct 47.049 PHY-0243709 NATL SCIENCE FOUNDATION 116,509 NSF Direct 47.049 PHY-0243709 NATL SCIENCE FOUNDATION 116,509 NSF Direct 47.050 EAR 0903508 NATL SCIENCE FOUNDATION 116,509 NSF Direct 47.050 AM 0646299 NATL SCIENCE FOUNDATION 16,220 NSF | | | | | | |
| NSF Direct 47,049 PHY 0757758 NATL SCIENCE FOUNDATION 300,908 NSF Direct 47,049 PHY 0758099 NATL SCIENCE FOUNDATION 189,821 NSF Direct 47,049 PHY 0758125 NATL SCIENCE FOUNDATION 24,792 NSF Direct 47,049 PHY 0820533 NATL SCIENCE FOUNDATION 5,000 NSF Direct 47,049 PHY 0828533 NATL SCIENCE FOUNDATION 36,364 NSF Direct 47,049 PHY-0828509 NATL SCIENCE FOUNDATION 3,378 NSF Direct 47,049 PHY-0243709 NATL SCIENCE FOUNDATION 3,378 NSF Direct 47,049 PHY-0354838 NATL SCIENCE FOUNDATION 116,509 NSF Direct 47,059 EAR 0935080 NATL SCIENCE FOUNDATION 116,509 NSF Direct 47,050 EAR 0935080 NATL SCIENCE FOUNDATION 116,209 NSF Direct 47,050 EAR 0753077 NATL SCIENCE FOUNDATION 16,220 NSF <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td></t<> | | | | | | |
| NSF Direct 47.049 PHY 0788125 NATL SCIENCE FOUNDATION 24.762 NSF Direct 47.049 PHY 0800026 NATL SCIENCE FOUNDATION 95.444 NSF Direct 47.049 PHY 0823533 NATL SCIENCE FOUNDATION 5.000 NSF Direct 47.049 PHY 0823533 NATL SCIENCE FOUNDATION 38.878 NSF Direct 47.049 PHY-0243709 NATL SCIENCE FOUNDATION 116.509 NSF Direct 47.049 PHY-0243709 NATL SCIENCE FOUNDATION 116.509 NSF Direct 47.050 EAR 0903808 NATL SCIENCE FOUNDATION 116.509 NSF Direct 47.050 ATM 0646206 NATL SCIENCE FOUNDATION 61.450 NSF Direct 47.050 ATM 0646299 NATL SCIENCE FOUNDATION 61.450 NSF Direct 47.050 AAT 0646299 NATL SCIENCE FOUNDATION 70.716 NSF Direct 47.050 EAR 0758959 NATL SCIENCE FOUNDATION 48.123 NSF <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td></t<> | | | | | | |
| NSF Direct 47,049 PHY 0820026 NATL SCIENCE FOUNDATION 95,444 NSF Direct 47,049 PHY 0823533 NATL SCIENCE FOUNDATION 5,000 NSF Direct 47,049 PHY 0828050 NATL SCIENCE FOUNDATION 38,378 NSF Direct 47,049 PHY-0243709 NATL SCIENCE FOUNDATION 38,378 NSF Direct 47,050 EAR 0903508 NATL SCIENCE FOUNDATION 716 NSF Direct 47,050 EAR 0903508 NATL SCIENCE FOUNDATION 61,450 NSF Direct 47,050 ATM 0646209 NATL SCIENCE FOUNDATION 61,450 NSF Direct 47,050 EAR 0623107 NATL SCIENCE FOUNDATION 16,220 NSF Direct 47,050 EAR 0724827 NATL SCIENCE FOUNDATION 47,150 NSF Direct 47,050 EAR 0738938 NATL SCIENCE FOUNDATION 47,122 NSF Direct 47,050 EAR 0738938 NATL SCIENCE FOUNDATION 47,122 NSF Dire | NSF | Direct | 47.049 | PHY 0758099 | NATL SCIENCE FOUNDATION | 189,821 |
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| NSF Direct 47.049 PHY 0828050 NATL SCIENCE FOUNDATION 358 NSF Direct 47.049 PHY-0243709 NATL SCIENCE FOUNDATION 38,378 NSF Direct 47.049 PHY-0243709 NATL SCIENCE FOUNDATION 116,509 NSF Direct 47.050 EAR 0903508 NATL SCIENCE FOUNDATION 61,450 NSF Direct 47.050 ATM 0846206 NATL SCIENCE FOUNDATION 61,450 NSF Direct 47.050 ATM 0846299 NATL SCIENCE FOUNDATION 40,937 NSF Direct 47.050 EAR 0523107 NATL SCIENCE FOUNDATION 16,220 NSF Direct 47.050 EAR 0738938 NATL SCIENCE FOUNDATION 77.016 NSF Direct 47.050 EAR 0738938 NATL SCIENCE FOUNDATION 48,123 NSF Direct 47.050 EAR 0768959 NATL SCIENCE FOUNDATION 321 NSF Direct 47.050 EAR 0623965 NATL SCIENCE FOUNDATION 10,564 NSF Direc | | | | | | |
| NSF Direct 47.049 PHY-0243709 NATL SCIENCE FOUNDATION 38,378 NSF Direct 47.049 PHY-0354838 NATL SCIENCE FOUNDATION 116,509 NSF Direct 47.050 EAR 0903508 NATL SCIENCE FOUNDATION 718 NSF Direct 47.050 ATM 0646206 NATL SCIENCE FOUNDATION 46,450 NSF Direct 47.050 EAR 0623107 NATL SCIENCE FOUNDATION 40,937 NSF Direct 47.050 EAR 0724527 NATL SCIENCE FOUNDATION 77.016 NSF Direct 47.050 EAR 0738383 NATL SCIENCE FOUNDATION 48,123 NSF Direct 47.050 EAR 0756959 NATL SCIENCE FOUNDATION 48,123 NSF Direct 47.050 EAR 0756959 NATL SCIENCE FOUNDATION 45,772 NSF Direct 47.050 EAR 0823965 NATL SCIENCE FOUNDATION 43,617 NSF Direct 47.050 OCE 0826020 NATL SCIENCE FOUNDATION (14.00 NSF Di | | | | | | |
| NSF Direct 47.049 PHY-0354838 NATL SCIENCE FOUNDATION 110,509 NSF Direct 47.050 EAR 0903508 NATL SCIENCE FOUNDATION 718 NSF Direct 47.050 ATM 0646206 NATL SCIENCE FOUNDATION 61,450 NSF Direct 47.050 ATM 0646299 NATL SCIENCE FOUNDATION 40,937 NSF Direct 47.050 EAR 0523107 NATL SCIENCE FOUNDATION 77,016 NSF Direct 47.050 EAR 0724527 NATL SCIENCE FOUNDATION 77,016 NSF Direct 47.050 EAR 0738938 NATL SCIENCE FOUNDATION 48,123 NSF Direct 47.050 EAR 0758939 NATL SCIENCE FOUNDATION 45,772 NSF Direct 47.050 COE 0826020 NATL SCIENCE FOUNDATION 45,772 NSF Direct 47.050 OCE 0826020 NATL SCIENCE FOUNDATION 10,564 NSF Direct 47.050 OCE 0826020 NATL SCIENCE FOUNDATION 11,40 NSF Dir | | | | | | |
| NSF Direct 47.050 EAR 0903508 NATL SCIENCE FOUNDATION 718 NSF Direct 47.050 ATM 0646206 NATL SCIENCE FOUNDATION 61,450 NSF Direct 47.050 ATM 0646209 NATL SCIENCE FOUNDATION 40,937 NSF Direct 47.050 EAR 0623107 NATL SCIENCE FOUNDATION 16,220 NSF Direct 47.050 EAR 0745277 NATL SCIENCE FOUNDATION 77,016 NSF Direct 47.050 EAR 0738938 NATL SCIENCE FOUNDATION 48,123 NSF Direct 47.050 EAR 0756959 NATL SCIENCE FOUNDATION 45,772 NSF Direct 47.050 EAR 0823965 NATL SCIENCE FOUNDATION 321 NSF Direct 47.050 OCE 0828020 NATL SCIENCE FOUNDATION 19,644 NSF Direct 47.050 OCE-0235119 NATL SCIENCE FOUNDATION 372 NSF Direct 47.050 OCE 0614078 NATL SCIENCE FOUNDATION 13,044 NSF Direct <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | | |
| NSF Direct 47.050 ATM 0646299 NATL SCIENCE FOUNDATION 40,937 NSF Direct 47.050 EAR 0523107 NATL SCIENCE FOUNDATION 16,220 NSF Direct 47.050 EAR 0724527 NATL SCIENCE FOUNDATION 77.01 NSF Direct 47.050 EAR 0738938 NATL SCIENCE FOUNDATION 48,123 NSF Direct 47.050 EAR 0768959 NATL SCIENCE FOUNDATION 45,772 NSF Direct 47.050 CEAR 0823965 NATL SCIENCE FOUNDATION 32,11 NSF Direct 47.050 OCE 0826020 NATL SCIENCE FOUNDATION 10,564 NSF Direct 47.050 OCE 0826020 NATL SCIENCE FOUNDATION (140) NSF Direct 47.050 OCE 0826020 NATL SCIENCE FOUNDATION (140) NSF Direct 47.070 CCF 0514078 NATL SCIENCE FOUNDATION 13,044 NSF Direct 47.070 CCF 0514078 NATL SCIENCE FOUNDATION 48,285 NSF Dir | | | | EAR 0903508 | NATL SCIENCE FOUNDATION | |
| NSF Direct 47.050 EAR 0523107 NATL SCIENCE FOUNDATION 16,220 NSF Direct 47.050 EAR 0724527 NATL SCIENCE FOUNDATION 77.016 NSF Direct 47.050 EAR 0738938 NATL SCIENCE FOUNDATION 48,123 NSF Direct 47.050 EAR 0756959 NATL SCIENCE FOUNDATION 45,772 NSF Direct 47.050 CEAR 0829865 NATL SCIENCE FOUNDATION 321 NSF Direct 47.050 OCE 0828020 NATL SCIENCE FOUNDATION 10,564 NSF Direct 47.050 OCE-0235119 NATL SCIENCE FOUNDATION (140) NSF Direct 47.070 OCE-0235119 NATL SCIENCE FOUNDATION 372 NSF Direct 47.070 CCF 0514078 NATL SCIENCE FOUNDATION 13,044 NSF Direct 47.070 CCF 0514078 NATL SCIENCE FOUNDATION 14,229 NSF Direct 47.070 CCF 0514078 NATL SCIENCE FOUNDATION 48,285 NSF Direct | NSF | Direct | 47.050 | ATM 0646206 | NATL SCIENCE FOUNDATION | 61,450 |
| NSF Direct 47.050 EAR 0724527 NATL SCIENCE FOUNDATION 77,016 NSF Direct 47.050 EAR 0738938 NATL SCIENCE FOUNDATION 48,123 NSF Direct 47.050 EAR 075699 NATL SCIENCE FOUNDATION 45,772 NSF Direct 47.050 CEAR 0823965 NATL SCIENCE FOUNDATION 321 NSF Direct 47.050 OCE 0228619 NATL SCIENCE FOUNDATION 10,564 NSF Direct 47.050 OCE 0235119 NATL SCIENCE FOUNDATION 10,564 NSF Direct 47.050 OCE 0235119 NATL SCIENCE FOUNDATION 11,564 NSF Direct 47.070 CCF 0514078 NATL SCIENCE FOUNDATION 13,044 NSF Direct 47.070 CCF 0514078 NATL SCIENCE FOUNDATION 14,229 NSF Direct 47.070 CCF 0514078 NATL SCIENCE FOUNDATION 48,285 NSF Direct 47.070 CCF 05152349 NATL SCIENCE FOUNDATION 53,565 NSF Di | | Direct | 47.050 | | NATL SCIENCE FOUNDATION | |
| NSF Direct 47.050 EAR 0738938 NATL SCIENCE FOUNDATION 48,123 NSF Direct 47.050 EAR 0756959 NATL SCIENCE FOUNDATION 45,772 NSF Direct 47.050 EAR 0823965 NATL SCIENCE FOUNDATION 321 NSF Direct 47.050 OCE 0826020 NATL SCIENCE FOUNDATION 10,564 NSF Direct 47.050 OCE-0235119 NATL SCIENCE FOUNDATION 110,564 NSF Direct 47.070 ANI-0334035 NATL SCIENCE FOUNDATION 372 NSF Direct 47.070 CCF 0514078 NATL SCIENCE FOUNDATION 13,044 NSF Direct 47.070 CCF 0514078 NATL SCIENCE FOUNDATION 14,229 NSF Direct 47.070 CCF 0515253 NATL SCIENCE FOUNDATION 71,589 NSF Direct 47.070 CCF 0523449 NATL SCIENCE FOUNDATION 71,589 NSF Direct 47.070 CCF 0543152 NATL SCIENCE FOUNDATION 53,565 NSF Direc | | | | | | |
| NSF Direct 47.050 EAR 0756959 NATL SCIENCE FOUNDATION 45,772 NSF Direct 47.050 EAR 0823965 NATL SCIENCE FOUNDATION 321 NSF Direct 47.050 OCE 0826020 NATL SCIENCE FOUNDATION 10,564 NSF Direct 47.050 OCE-0235119 NATL SCIENCE FOUNDATION (140) NSF Direct 47.070 CCF 0514078 NATL SCIENCE FOUNDATION 372 NSF Direct 47.070 CCF 0514078 NATL SCIENCE FOUNDATION 13,044 NSF Direct 47.070 CCF 0514078 NATL SCIENCE FOUNDATION 14,229 NSF Direct 47.070 CCF 0515253 NATL SCIENCE FOUNDATION 14,229 NSF Direct 47.070 CCF 0523449 NATL SCIENCE FOUNDATION 71,589 NSF Direct 47.070 CCF 0643952 NATL SCIENCE FOUNDATION 89,588 NSF Direct 47.070 CCF 0643952 NATL SCIENCE FOUNDATION 115,711 NSF Direct | | | | | | |
| NSF Direct 47.050 EAR 0823965 NATL SCIENCE FOUNDATION 321 NSF Direct 47.050 OCE 0826020 NATL SCIENCE FOUNDATION 10,564 NSF Direct 47.050 OCE-0236119 NATL SCIENCE FOUNDATION 10,564 NSF Direct 47.070 ANI-0334035 NATL SCIENCE FOUNDATION 372 NSF Direct 47.070 CCF 0514078 NATL SCIENCE FOUNDATION 13,044 NSF Direct 47.070 CCF 0514078 NATL SCIENCE FOUNDATION 14,229 NSF Direct 47.070 CCF 0515253 NATL SCIENCE FOUNDATION 42,285 NSF Direct 47.070 CCF 0523449 NATL SCIENCE FOUNDATION 71,589 NSF Direct 47.070 CCF 0541131 NATL SCIENCE FOUNDATION 53,665 NSF Direct 47.070 CCF 0643952 NATL SCIENCE FOUNDATION 88,958 NSF Direct 47.070 CCF 0720567 NATL SCIENCE FOUNDATION 11,84 NSF Direct< | | | | | | |
| NSF Direct 47.050 OCE 0826020 NATL SCIENCE FOUNDATION 10,564 NSF Direct 47.050 OCE-0235119 NATL SCIENCE FOUNDATION (140) NSF Direct 47.070 ANI-0334035 NATL SCIENCE FOUNDATION 372 NSF Direct 47.070 CCF 0514078 NATL SCIENCE FOUNDATION 13,044 NSF Direct 47.070 CCF 0514078 NATL SCIENCE FOUNDATION 14,229 NSF Direct 47.070 CCF 0514078 NATL SCIENCE FOUNDATION 48,285 NSF Direct 47.070 CCF 0523449 NATL SCIENCE FOUNDATION 48,285 NSF Direct 47.070 CCF 0541131 NATL SCIENCE FOUNDATION 53,565 NSF Direct 47.070 CCF 0643952 NATL SCIENCE FOUNDATION 88,958 NSF Direct 47.070 CCF 0643952 NATL SCIENCE FOUNDATION 11,84 NSF Direct 47.070 CCF 0720667 NATL SCIENCE FOUNDATION 118,447 NSF Dire | | | | | | 10,772 |
| NSF Direct 47.070 ANI-0334035 NATL SCIENCE FOUNDATION 372 NSF Direct 47.070 CCF 0514078 NATL SCIENCE FOUNDATION 13,044 NSF Direct 47.070 CCF 0514078 NATL SCIENCE FOUNDATION 14,229 NSF Direct 47.070 CCF 0515253 NATL SCIENCE FOUNDATION 48,285 NSF Direct 47.070 CCF 0523449 NATL SCIENCE FOUNDATION 71,589 NSF Direct 47.070 CCF 0541131 NATL SCIENCE FOUNDATION 53,565 NSF Direct 47.070 CCF 0643952 NATL SCIENCE FOUNDATION 88,958 NSF Direct 47.070 CCF 0643952 NATL SCIENCE FOUNDATION 11,84 NSF Direct 47.070 CCF 0702667 NATL SCIENCE FOUNDATION 115,711 NSF Direct 47.070 CCF 07222221 NATL SCIENCE FOUNDATION 194,847 NSF Direct 47.070 CCF 07222221 NATL SCIENCE FOUNDATION 9,016 NSF D | | | | | | |
| NSF Direct 47.070 CCF 0514078 NATL SCIENCE FOUNDATION 13,044 NSF Direct 47.070 CCF 0514078 NATL SCIENCE FOUNDATION 14,229 NSF Direct 47.070 CCF 0515253 NATL SCIENCE FOUNDATION 48,285 NSF Direct 47.070 CCF 0523449 NATL SCIENCE FOUNDATION 71,589 NSF Direct 47.070 CCF 0643952 NATL SCIENCE FOUNDATION 88,958 NSF Direct 47.070 CCF 0643952 NATL SCIENCE FOUNDATION 1,184 NSF Direct 47.070 CCF 0702667 NATL SCIENCE FOUNDATION 115,711 NSF Direct 47.070 CCF 0702267 NATL SCIENCE FOUNDATION 115,711 NSF Direct 47.070 CCF 0722221 NATL SCIENCE FOUNDATION 115,711 NSF Direct 47.070 CCF 0722221 NATL SCIENCE FOUNDATION 194,847 NSF Direct 47.070 CCF 0722984 NATL SCIENCE FOUNDATION 49,835 NSF < | NSF | Direct | 47.050 | OCE-0235119 | NATL SCIENCE FOUNDATION | (140) |
| NSF Direct 47.070 CCF 0514078 NATL SCIENCE FOUNDATION 14,229 NSF Direct 47.070 CCF 0515253 NATL SCIENCE FOUNDATION 42,285 NSF Direct 47.070 CCF 0523449 NATL SCIENCE FOUNDATION 71,589 NSF Direct 47.070 CCF 0643952 NATL SCIENCE FOUNDATION 88,958 NSF Direct 47.070 CCF 0643952 NATL SCIENCE FOUNDATION 1,184 NSF Direct 47.070 CCF 0702667 NATL SCIENCE FOUNDATION 115,711 NSF Direct 47.070 CCF 07022221 NATL SCIENCE FOUNDATION 115,711 NSF Direct 47.070 CCF 0722221 NATL SCIENCE FOUNDATION 194,847 NSF Direct 47.070 CCF 0722221 NATL SCIENCE FOUNDATION 9,016 NSF Direct 47.070 CCF 0728984 NATL SCIENCE FOUNDATION 49,835 NSF Direct 47.070 CCF 0729157 NATL SCIENCE FOUNDATION 31,606 NSF <t< td=""><td></td><td>Direct</td><td>47.070</td><td></td><td></td><td>372</td></t<> | | Direct | 47.070 | | | 372 |
| NSF Direct 47.070 CCF 0515253 NATL SCIENCE FOUNDATION 48,285 NSF Direct 47.070 CCF 0523449 NATL SCIENCE FOUNDATION 71,589 NSF Direct 47.070 CCF 0541131 NATL SCIENCE FOUNDATION 53,565 NSF Direct 47.070 CCF 0643952 NATL SCIENCE FOUNDATION 88,958 NSF Direct 47.070 CCF 0702667 NATL SCIENCE FOUNDATION 11,871 NSF Direct 47.070 CCF 0722221 NATL SCIENCE FOUNDATION 194,847 NSF Direct 47.070 CCF 0722221 NATL SCIENCE FOUNDATION 9,016 NSF Direct 47.070 CCF 0722221 NATL SCIENCE FOUNDATION 9,016 NSF Direct 47.070 CCF 0728984 NATL SCIENCE FOUNDATION 49,835 NSF Direct 47.070 CCF 0729157 NATL SCIENCE FOUNDATION 31,606 NSF Direct 47.070 CCF 0729157 NATL SCIENCE FOUNDATION 5,469 NSF Di | | | | | | |
| NSF Direct 47.070 CCF 0523449 NATL SCIENCE FOUNDATION 71,589 NSF Direct 47.070 CCF 0541131 NATL SCIENCE FOUNDATION 53,565 NSF Direct 47.070 CCF 0643952 NATL SCIENCE FOUNDATION 11,84 NSF Direct 47.070 CCF 0643952 NATL SCIENCE FOUNDATION 11,711 NSF Direct 47.070 CCF 0702667 NATL SCIENCE FOUNDATION 115,711 NSF Direct 47.070 CCF 0722221 NATL SCIENCE FOUNDATION 194,847 NSF Direct 47.070 CCF 0722221 NATL SCIENCE FOUNDATION 9,016 NSF Direct 47.070 CCF 0722924 NATL SCIENCE FOUNDATION 49,835 NSF Direct 47.070 CCF 0728984 NATL SCIENCE FOUNDATION 80,399 NSF Direct 47.070 CCF 0729157 NATL SCIENCE FOUNDATION 31,606 NSF Direct 47.070 CCF 0729157 NATL SCIENCE FOUNDATION 5,469 NSF D | | | | | | |
| NSF Direct 47.070 CCF 0541131 NATL SCIENCE FOUNDATION 53,565 NSF Direct 47.070 CCF 0643952 NATL SCIENCE FOUNDATION 88,958 NSF Direct 47.070 CCF 0643952 NATL SCIENCE FOUNDATION 1,184 NSF Direct 47.070 CCF 0702667 NATL SCIENCE FOUNDATION 115,711 NSF Direct 47.070 CCF 0722221 NATL SCIENCE FOUNDATION 194,847 NSF Direct 47.070 CCF 0722221 NATL SCIENCE FOUNDATION 9,016 NSF Direct 47.070 CCF 0728984 NATL SCIENCE FOUNDATION 49,835 NSF Direct 47.070 CCF 0728986 NATL SCIENCE FOUNDATION 80,399 NSF Direct 47.070 CCF 0729157 NATL SCIENCE FOUNDATION 31,606 NSF Direct 47.070 CCF 0729157 NATL SCIENCE FOUNDATION 5,469 NSF Direct 47.070 CCF 0729157 NATL SCIENCE FOUNDATION 5,469 NSF Di | | | | | | |
| NSF Direct 47.070 CCF 0643952 NATL SCIENCE FOUNDATION 88,958 NSF Direct 47.070 CCF 0643952 NATL SCIENCE FOUNDATION 1,184 NSF Direct 47.070 CCF 0702667 NATL SCIENCE FOUNDATION 115,711 NSF Direct 47.070 CCF 0722221 NATL SCIENCE FOUNDATION 194,847 NSF Direct 47.070 CCF 0722221 NATL SCIENCE FOUNDATION 9,016 NSF Direct 47.070 CCF 0728984 NATL SCIENCE FOUNDATION 49,835 NSF Direct 47.070 CCF 0729157 NATL SCIENCE FOUNDATION 31,606 NSF Direct 47.070 CCF 0729157 NATL SCIENCE FOUNDATION 31,606 NSF Direct 47.070 CCF 0729157 NATL SCIENCE FOUNDATION 5,469 NSF Direct 47.070 CCF 0729157 NATL SCIENCE FOUNDATION 74,336 | | | | | | |
| NSF Direct 47.070 CCF 0702667 NATL SCIENCE FOUNDATION 115,711 NSF Direct 47.070 CCF 0722221 NATL SCIENCE FOUNDATION 194,847 NSF Direct 47.070 CCF 0722221 NATL SCIENCE FOUNDATION 9,016 NSF Direct 47.070 CCF 0728984 NATL SCIENCE FOUNDATION 49,835 NSF Direct 47.070 CCF 0728996 NATL SCIENCE FOUNDATION 80,399 NSF Direct 47.070 CCF 0729157 NATL SCIENCE FOUNDATION 31,606 NSF Direct 47.070 CCF 0729157 NATL SCIENCE FOUNDATION 5,469 NSF Direct 47.070 CCF 0729157 NATL SCIENCE FOUNDATION 74,336 | | | | | | |
| NSF Direct 47.070 CCF 0722221 NATL SCIENCE FOUNDATION 194,847 NSF Direct 47.070 CCF 0722221 NATL SCIENCE FOUNDATION 9,016 NSF Direct 47.070 CCF 0728984 NATL SCIENCE FOUNDATION 48,835 NSF Direct 47.070 CCF 0728996 NATL SCIENCE FOUNDATION 80,399 NSF Direct 47.070 CCF 0729157 NATL SCIENCE FOUNDATION 31,606 NSF Direct 47.070 CCF 0729157 NATL SCIENCE FOUNDATION 5,469 NSF Direct 47.070 CCF 0746971 NATL SCIENCE FOUNDATION 74,336 | NSF | Direct | 47.070 | | | 1,184 |
| NSF Direct 47.070 CCF 0722221 NATL SCIENCE FOUNDATION 9,016 NSF Direct 47.070 CCF 0728984 NATL SCIENCE FOUNDATION 49,835 NSF Direct 47.070 CCF 0728986 NATL SCIENCE FOUNDATION 80,399 NSF Direct 47.070 CCF 0729157 NATL SCIENCE FOUNDATION 31,606 NSF Direct 47.070 CCF 0729157 NATL SCIENCE FOUNDATION 5,469 NSF Direct 47.070 CCF 0746971 NATL SCIENCE FOUNDATION 74,336 | | | | | | |
| NSF Direct 47.070 CCF 0728984 NATL SCIENCE FOUNDATION 49,835 NSF Direct 47.070 CCF 0728996 NATL SCIENCE FOUNDATION 80,399 NSF Direct 47.070 CCF 0729157 NATL SCIENCE FOUNDATION 31,606 NSF Direct 47.070 CCF 0729157 NATL SCIENCE FOUNDATION 5,469 NSF Direct 47.070 CCF 0746971 NATL SCIENCE FOUNDATION 74,336 | | | | | | |
| NSF Direct 47.070 CCF 0728996 NATL SCIENCE FOUNDATION 80,399 NSF Direct 47.070 CCF 0729157 NATL SCIENCE FOUNDATION 31,606 NSF Direct 47.070 CCF 0729157 NATL SCIENCE FOUNDATION 5,469 NSF Direct 47.070 CCF 0746971 NATL SCIENCE FOUNDATION 74,336 | | | | | | |
| NSF Direct 47.070 CCF 0729157 NATL SCIENCE FOUNDATION 31,606 NSF Direct 47.070 CCF 0729157 NATL SCIENCE FOUNDATION 5,469 NSF Direct 47.070 CCF 0746971 NATL SCIENCE FOUNDATION 74,336 | | | | | | |
| NSF Direct 47.070 CCF 0729157 NATL SCIENCE FOUNDATION 5,469 NSF Direct 47.070 CCF 0746971 NATL SCIENCE FOUNDATION 74,336 | | | | | | |
| | | | | | | |
| NSF Direct 47.070 CCF 0750787 NATL SCIENCE FOUNDATION 81,417 | | Direct | | | | |
| | NSF | Direct | 47.070 | CCF 0750787 | NATL SCIENCE FOUNDATION | 81,417 |

CFDA

| Federal Agency | Direct/Pass-thi | CFDA rough (Note 4) | Award Number | Grantor Name | Expenditure |
|--------------------------|----------------------------|----------------------------|---|---|-------------------------|
| NSF | Direct | 47.070 | CCF 0811313 | NATL SCIENCE FOUNDATION | 3,580 |
| NSF | Direct | 47.070 | CCF 0820220 | NATL SCIENCE FOUNDATION | 106,903 |
| NSF | Direct | 47.070 | CCF 0826945 | NATL SCIENCE FOUNDATION | 25,000 |
| NSF | Direct | 47.070 | CCF 0829854 | NATL SCIENCE FOUNDATION | 39,093 |
| NSF | Direct | 47.070 | CCF 0830161 | NATL SCIENCE FOUNDATION | 28,979 |
| NSF | Direct | 47.070 | CNS 0430436 - Amend #1 | NATL SCIENCE FOUNDATION | 29,445 |
| NSF | Direct | 47.070 | CNS 0551464 | NATL SCIENCE FOUNDATION | 29,402 |
| NSF | Direct | 47.070 | CNS 0551622 | NATL SCIENCE FOUNDATION | (571) |
| NSF NSF | Direct | 47.070 | CNS 0716039 | NATE SCIENCE FOUNDATION | 156,737 |
| NSF | Direct Direct | 47.070 47.070 | CNS 0716337 CNS 0716407 | NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION | 1,304 41,723 |
| NSF | Direct | 47.070 | CNS 0710407 CNS 0721441 | NATE SCIENCE FOUNDATION | 157,641 |
| NSF | Direct | 47.070 | CNS 0721441 | NATL SCIENCE FOUNDATION | 6,939 |
| NSF | Direct | 47.070 | CNS 0721550 | NATL SCIENCE FOUNDATION | 123,353 |
| NSF | Direct | 47.070 | CNS 0746811 | NATL SCIENCE FOUNDATION | 48,181 |
| NSF | Direct | 47.070 | CNS 0751155 | NATL SCIENCE FOUNDATION | 39,920 |
| NSF | Direct | 47.070 | CNS 0831165 | NATL SCIENCE FOUNDATION | 43,863 |
| NSF | Direct | 47.070 | CNS 0848569 | NATL SCIENCE FOUNDATION | 22,159 |
| NSF | Direct | 47.070 | IIS 0414576 | NATL SCIENCE FOUNDATION | 31,982 |
| NSF | Direct | 47.070 | IIS 0430318 | NATL SCIENCE FOUNDATION | 765 |
| NSF | Direct | 47.070 | IIS 0430987 | NATL SCIENCE FOUNDATION | 31,040 |
| NSF | Direct | 47.070 | IIS 0535112 | NATL SCIENCE FOUNDATION | 121,717 |
| NSF | Direct | 47.070 | IIS 0535112 | NATE SCIENCE FOUNDATION | 7,490 |
| NSF NSF | Direct Direct | 47.070 47.070 | IIS 0643494 IIS 0705186 | NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION | 62,949 82,633 |
| NSF | Direct | 47.070 | IIS 0712987 | NATE SCIENCE FOUNDATION | 60,503 |
| NSF | Direct | 47.070 | IIS 0712987 | NATL SCIENCE FOUNDATION | 2,546 |
| NSF | Direct | 47.070 | IIS 0713346 | NATL SCIENCE FOUNDATION | 38,628 |
| NSF | Direct | 47.070 | IIS 0725685 | NATL SCIENCE FOUNDATION | 64,245 |
| NSF | Direct | 47.070 | IIS 0749219 | NATL SCIENCE FOUNDATION | (5,515) |
| NSF | Direct | 47.070 | IIS 0812429 | NATL SCIENCE FOUNDATION | 82,320 |
| NSF | Direct | 47.070 | IIS 0836278 | NATL SCIENCE FOUNDATION | 39,418 |
| NSF | Direct | 47.070 | IIS 0840538 | NATL SCIENCE FOUNDATION | 36,048 |
| NSF | Direct | 47.070 | IIS-0347548 | NATL SCIENCE FOUNDATION | 91,559 |
| NSF | Direct | 47.070 | SCI-0438271 | NATL SCIENCE FOUNDATION | (10) |
| NSF | Direct | 47.074 | DBI 0110124 | NATL SCIENCE FOUNDATION | 123,388 |
| NSF | Direct | 47.074 | DBI 0211797 | NATL SCIENCE FOUNDATION | 179,705 |
| NSF | Direct | 47.074 | DBI 0211797 | NATL SCIENCE FOUNDATION | 22,997 |
| NSF | Direct | 47.074 | DBI 0604336 | NATE SCIENCE FOUNDATION | 820,504 |
| NSF NSF | Direct | 47.074 | DBI 0604336 DBI 0619489 | NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION | 17,680 |
| NSF | Direct Direct | 47.074 47.074 | DBI 0638591 | NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION | (1,010) 193,931 |
| NSF | Direct | 47.074 | DBI 0638591 | NATE SCIENCE FOUNDATION | 17,556 |
| NSF | Direct | 47.074 | DBI 0638591 | NATL SCIENCE FOUNDATION | 82,757 |
| NSF | Direct | 47.074 | DBI 0639214 | NATL SCIENCE FOUNDATION | 20,278 |
| NSF | Direct | 47.074 | DBI 0639214 | NATL SCIENCE FOUNDATION | 17,760 |
| NSF | Direct | 47.074 | DBI 0649847 | NATL SCIENCE FOUNDATION | 188,872 |
| NSF | Direct | 47.074 | DBI 0701709 | NATL SCIENCE FOUNDATION | 985,487 |
| NSF | Direct | 47.074 | DBI 0701709 | NATL SCIENCE FOUNDATION | 19,478 |
| NSF | Direct | 47.074 | DBI 0754570 | NATL SCIENCE FOUNDATION | 138,047 |
| NSF | Direct | 47.074 | DBI-0328255 | NATL SCIENCE FOUNDATION | 59,055 |
| NSF | Direct | 47.074 | DBI-0834043 | NATL SCIENCE FOUNDATION | 625,271 |
| NSF | Direct | 47.074 | DBI-0834044 | NATL SCIENCE FOUNDATION | 747,492 |
| NSF | Direct | 47.074 | DEB 0423627 | NATE SCIENCE FOUNDATION | 412,737 |
| NSF NSF | Direct | 47.074 | DEB 0423627 | NATE SCIENCE FOUNDATION | 71,111 |
| | Direct | 47.074 47.074 | DEB 0423627 | NATL SCIENCE FOUNDATION | 55,020 |
| NSF | Direct | 47.074 | DEB 0423627 DEB 0423627 | NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION | 32,508 43,668 |
| NSF | Direct Direct | 47.074 | DEB 0423627 DEB 0423627 | NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION | 6,509 |
| NSF | Direct | 47.074 | DEB 0423627 DEB 0423627 | NATE SCIENCE FOUNDATION | 53,003 |
| NSF | Direct | 47.074 | DEB 0423627 | NATL SCIENCE FOUNDATION | 112,192 |
| NSF | Direct | 47.074 | DEB 0423627 | NATL SCIENCE FOUNDATION | 63,372 |
| NSF | Direct | 47.074 | DEB 0423627 | NATL SCIENCE FOUNDATION | 24,195 |
| NSF | Direct | 47.074 | DEB 0448058 | NATL SCIENCE FOUNDATION | 126,750 |
| NSF | Direct | 47.074 | DEB 0507948 | NATL SCIENCE FOUNDATION | 16,413 |
| NSF | Direct | 47.074 | DEB 0508755 | NATL SCIENCE FOUNDATION | 16 |
| NSF | Direct | 47.074 | DEB 0515667 | NATL SCIENCE FOUNDATION | 51,970 |
| NSF | Direct | 47.074 | DEB 0515729 | NATL SCIENCE FOUNDATION | 48,608 |
| NSF | Direct | 47.074 | DEB 0515849 | NATL SCIENCE FOUNDATION | 18,322 |
| NSF | Direct | 47.074 | DEB 0516076 | NATL SCIENCE FOUNDATION | 80,794 |
| NSF | Direct | 47.074 | DEB 0516208 | NATL SCIENCE FOUNDATION | 6,812 |
| NSF | Direct | 47.074 | DEB 0516252 | NATL SCIENCE FOUNDATION | 159,298 |
| | Direct | 47.074 | DEB 0527587 | NATL SCIENCE FOUNDATION | 64,369 |
| | - · | | | | |
| NSF | Direct | 47.074 | DEB 0608320 | NATE SCIENCE FOUNDATION | 191 |
| NSF NSF NSF NSF | Direct Direct Direct | 47.074 47.074 47.074 | DEB 0608320 DEB 0610531 DEB 0610532 | NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION | 191 83,384 66,243 |

CFDA

| Federal Agency | Direct/Pass-thr | CFDA rough (Note 4) | Award Number | Grantor Name | Expenditure |
|-------------------|----------------------------|----------------------------|---|---|------------------|
| NSF | Direct | 47.074 | DEB 0710481 | NATL SCIENCE FOUNDATION | 35,247 |
| NSF | Direct | 47.074 | DEB 0716683 | NATL SCIENCE FOUNDATION | 25,172 |
| NSF | Direct | 47.074 | DEB 0716683 | NATL SCIENCE FOUNDATION | 9,719 |
| NSF | Direct | 47.074 | DEB 0724412 | NATL SCIENCE FOUNDATION | 2,228 |
| NSF | Direct | 47.074 | DEB 0743402 | NATL SCIENCE FOUNDATION | 117,143 |
| NSF | Direct | 47.074 | DEB 0743609 | NATL SCIENCE FOUNDATION | 100,422 |
| NSF | Direct | 47.074 | DEB 0745604 | NATL SCIENCE FOUNDATION | 105,651 |
| NSF | Direct | 47.074 | DEB 0745604 | NATL SCIENCE FOUNDATION | 2,531 |
| NSF NSF | Direct | 47.074 | DEB 0808447 | NATL SCIENCE FOUNDATION | 5,721 |
| NSF | Direct Direct | 47.074 47.074 | DEB 0842441 DEB 0909942 | NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION | 16,090 62 |
| NSF | Direct | 47.074 | DEB-0316908 | NATE SCIENCE FOUNDATION | 6,703 |
| NSF | Direct | 47.074 | DEB-0329799 | NATL SCIENCE FOUNDATION | 121,270 |
| NSF | Direct | 47.074 | DEB-0841864 | NATL SCIENCE FOUNDATION | 15,273 |
| NSF | Direct | 47.074 | EF 0709717 | NATL SCIENCE FOUNDATION | 465,946 |
| NSF | Direct | 47.074 | EF 0723770 | NATL SCIENCE FOUNDATION | 296,697 |
| NSF | Direct | 47.074 | IBN-0234740 | NATL SCIENCE FOUNDATION | (11,474) |
| NSF | Direct | 47.074 | IBN-0421900 | NATL SCIENCE FOUNDATION | 26,367 |
| NSF | Direct | 47.074 | IOB 0444915 | NATL SCIENCE FOUNDATION | 47,442 |
| NSF | Direct | 47.074 | IOB 0450916 | NATL SCIENCE FOUNDATION | 94,803 |
| NSF | Direct | 47.074 | IOB 0515070 | NATL SCIENCE FOUNDATION | 25,817 |
| NSF | Direct | 47.074 | IOB 0517491 | NATL SCIENCE FOUNDATION | 12,731 |
| NSF NSF | Direct | 47.074 47.074 | IOB 0517841 IOB 0548610 | NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION | 30,338 85,535 |
| NSF | Direct Direct | 47.074 | IOB 0616016 | NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION | 118,459 |
| NSF | Direct | 47.074 | IOB 0618022 | NATE SCIENCE FOUNDATION | 115,078 |
| NSF | Direct | 47.074 | IOS 0641319 | NATL SCIENCE FOUNDATION | 214,843 |
| NSF | Direct | 47.074 | IOS 0742833 | NATL SCIENCE FOUNDATION | 132,419 |
| NSF | Direct | 47.074 | IOS 0817785 | NATL SCIENCE FOUNDATION | 127,163 |
| NSF | Direct | 47.074 | IOS 0819437 | NATL SCIENCE FOUNDATION | 79,553 |
| NSF | Direct | 47.074 | IOS 0830225 | NATL SCIENCE FOUNDATION | 131,569 |
| NSF | Direct | 47.074 | IOS 0830225 | NATL SCIENCE FOUNDATION | 5,000 |
| NSF | Direct | 47.074 | IOS 0845847 | NATL SCIENCE FOUNDATION | 14,449 |
| NSF | Direct | 47.074 | MCB 0445750 | NATL SCIENCE FOUNDATION | 23,240 |
| NSF | Direct | 47.074 | MCB 0445867 | NATL SCIENCE FOUNDATION | 75,991 |
| NSF | Direct | 47.074 | MCB 0447799 | NATL SCIENCE FOUNDATION | 163,313 |
| NSF | Direct | 47.074 | MCB 0519740 | NATL SCIENCE FOUNDATION | 866,198 |
| NSF | Direct | 47.074 | MCB 0519740 | NATE SCIENCE FOUNDATION | 15,827 |
| NSF NSF | Direct Direct | 47.074 47.074 | MCB 0519740 MCB 0519740 | NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION | 11,831 4,143 |
| NSF | Direct | 47.074 | MCB 0519740 MCB 0519740 | NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION | 60,567 |
| NSF | Direct | 47.074 | MCB 0519740 MCB 0519740 | NATE SCIENCE FOUNDATION | 22,899 |
| NSF | Direct | 47.074 | MCB 0519740 | NATL SCIENCE FOUNDATION | 26,799 |
| NSF | Direct | 47.074 | MCB 0520002 | NATL SCIENCE FOUNDATION | 25,562 |
| NSF | Direct | 47.074 | MCB 0544676 | NATL SCIENCE FOUNDATION | 65,143 |
| NSF | Direct | 47.074 | MCB 0615563 | NATL SCIENCE FOUNDATION | 30,282 |
| NSF | Direct | 47.074 | MCB 0618335 | NATL SCIENCE FOUNDATION | 476,624 |
| NSF | Direct | 47.074 | MCB 0618335 | NATL SCIENCE FOUNDATION | 8,459 |
| NSF | Direct | 47.074 | MCB 0639937 | NATL SCIENCE FOUNDATION | (23,490) |
| NSF | Direct | 47.074 | MCB 0643516 | NATL SCIENCE FOUNDATION | 129,101 |
| NSF | Direct | 47.074 | MCB 0643565 | NATL SCIENCE FOUNDATION | 144,881 |
| NSF | Direct | 47.074 | MCB 0731913 | NATL SCIENCE FOUNDATION | 261,706 |
| NSF | Direct | 47.074 | MCB 0741395 | NATL SCIENCE FOUNDATION | 151,303 |
| NSF NSF | Direct | 47.074 47.074 | MCB 0741395 MCB 0744343 | NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION | 5,618 |
| NSF | Direct Direct | 47.074 | MCB 0744343 MCB 0744343 | NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION | 96,168 7,370 |
| NSF | Direct | 47.074 | MCB 0746432 | ALLET CONTRICT FOLINDATION | 194,579 |
| NSF | Direct | 47.074 | MCB 0749634 | NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION | 30,709 |
| NSF | Direct | 47.074 | MCB 0825001 | NATL SCIENCE FOUNDATION | 161,594 |
| NSF | Direct | 47.074 | MCB-0313520 | NATL SCIENCE FOUNDATION | 3,885 |
| NSF | Direct | 47.074 | MCB-0445067 | NATL SCIENCE FOUNDATION | (1) |
| NSF | Direct | 47.074 | MCB-0453858 | NATL SCIENCE FOUNDATION | (57) |
| NSF | Direct | 47.075 | BCS 0308420 | NATL SCIENCE FOUNDATION | 71,690 |
| NSF | Direct | 47.075 | BCS 0308420 | NATL SCIENCE FOUNDATION | 662 |
| NSF | Direct | 47.075 | BCS 0313819 | NATL SCIENCE FOUNDATION | (473) |
| NSF | Direct | 47.075 | BCS 0518316 | NATL SCIENCE FOUNDATION | 68,023 |
| NSF | Direct | 47.075 | BCS 0521928 | NATL SCIENCE FOUNDATION | 56,117 |
| NSF | Direct | 47.075 | BCS 0522062 | NATL SCIENCE FOUNDATION | 4,135 |
| NSF | Direct | 47.075 | BCS 0552834 | NATL SCIENCE FOUNDATION | 30,788 |
| NSF | Direct | 47.075 | BCS 0620384 | NATL SCIENCE FOUNDATION | 16,536 |
| NSF | Direct | 47.075 | BCS 0624018 | NATL SCIENCE FOUNDATION | 215,927 |
| NSF | Direct | 47.075 | BCS 0624284 | NATL SCIENCE FOUNDATION | 86,844 |
| NSF | Direct | 47.075 | BCS 0709671, Amd #2 | NATL SCIENCE FOUNDATION | 395,363 |
| | | | | | |
| NSF | Direct | 47.075 47.075 | BCS 0746085 BCS 0815066 | NATE SCIENCE FOUNDATION | 23,198 |
| NSF NSF NSF | Direct Direct Direct | 47.075 47.075 47.075 | BCS 0746065 BCS 0815966 BCS 0820614 | NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION | 70,075 348 |

| Federal Agency | Direct/Pass-throu | GFDA gh (Note 4) | Award Number | Grantor Name | Expenditure |
|----------------|---------------------------|---------------------|--|--|----------------------|
| NSF | Direct | 47.075 | BCS 0823003 | NATL SCIENCE FOUNDATION | 113,985 |
| NSF | Direct | 47.075 | BCS 0843130 | NATL SCIENCE FOUNDATION | 10,981 |
| NSF | Direct | 47.075 | BCS 0847237 | NATL SCIENCE FOUNDATION | 50,579 |
| NSF | Direct | 47.075 | BCS 0851104 | NATL SCIENCE FOUNDATION | 15 |
| NSF | Direct | 47.075 | INT-0216450 | NATL SCIENCE FOUNDATION | 14,715 |
| NSF | Direct | 47.075 | OISE 0303914 | NATL SCIENCE FOUNDATION | 707 |
| NSF | Direct | 47.075 | SES 0403847, Amd #1 | NATE SCIENCE FOUNDATION | 319,719 |
| NSF NSF | Direct Direct | 47.075 47.075 | SES 0450999 SES 0622941 | NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION | (403) 77,572 |
| NSF | Direct | 47.075 | SES 0622954 | NATE SCIENCE FOUNDATION | 2,260 |
| NSF | Direct | 47.075 | SES 0624263 | NATL SCIENCE FOUNDATION | 215,641 |
| NSF | Direct | 47.075 | SES 0711813 | NATL SCIENCE FOUNDATION | 39,593 |
| NSF | Direct | 47.075 | SES 0724905 | NATL SCIENCE FOUNDATION | 26,594 |
| NSF | Direct | 47.075 | SES 0819519 | NATL SCIENCE FOUNDATION | 223,932 |
| NSF | Direct | 47.075 | SES 0904055 | NATL SCIENCE FOUNDATION | 12,264 |
| NSF | Direct | 47.075 | SES-0345800 | NATL SCIENCE FOUNDATION | (33,630) |
| NSF | Direct | 47.075 | SES-0527064 | NATL SCIENCE FOUNDATION | 88,488 |
| NSF | Direct | 47.075 | SES-0527064 | NATL SCIENCE FOUNDATION | 3,200 |
| NSF | Direct | 47.075 | SES-0819725 | NATL SCIENCE FOUNDATION | 28,296 |
| NSF | Direct | 47.076 | DRL 0643920 | NATL SCIENCE FOUNDATION | 125,463 |
| NSF NSF | Direct Direct | 47.076 47.076 | DRL 0643920 DRL 0815930 | NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION | 3,154 58,535 |
| NSF | Direct | 47.076 | DRL 0815993 | NATE SCIENCE FOUNDATION | 51,994 |
| NSF | Direct | 47.076 | DRL 0815993 DRL 0824432 | NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION | 13,316 |
| NSF | Direct | 47.076 | DRL 0824432 | NATE SCIENCE FOUNDATION | 1,744 |
| NSF | Direct | 47.076 | DRL 0829306 | NATL SCIENCE FOUNDATION | 84,555 |
| NSF | Direct | 47.076 | DRL 0829306 | NATL SCIENCE FOUNDATION | 25,759 |
| NSF | Direct | 47.076 | DRL-0737642 | NATL SCIENCE FOUNDATION | 185,479 |
| NSF | Direct | 47.076 | DRL-0737642 | NATL SCIENCE FOUNDATION | 3,369 |
| NSF | Direct | 47.076 | DUE 0536231 | NATL SCIENCE FOUNDATION | 2,323 |
| NSF | Direct | 47.076 | DUE 0633222 | NATL SCIENCE FOUNDATION | 52,210 |
| NSF | Direct | 47.076 | DUE 0633222 | NATL SCIENCE FOUNDATION | 650 |
| NSF | Direct | 47.076 | DUE 0712842 | NATL SCIENCE FOUNDATION | 413,935 |
| NSF | Direct | 47.076 | DUE 0717790 | NATL SCIENCE FOUNDATION | 118,054 |
| NSF | Direct | 47.076 | DUE 0736893 | NATL SCIENCE FOUNDATION | 63,455 |
| NSF NSF | Direct | 47.076 47.076 | DUE 0736928 DUE 0736947 | NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION | 33,694 |
| NSF | Direct Direct | 47.076 | DUE 0736952 | NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION | 66,643 20,440 |
| NSF | Direct | 47.076 | DUE 0737000 | NATE SCIENCE FOUNDATION | 30,164 |
| NSF | Direct | 47.076 | DUE 0757020 | NATE SCIENCE FOUNDATION | 258,955 |
| NSF | Direct | 47.076 | DUE 0831581 | NATL SCIENCE FOUNDATION | 62,439 |
| NSF | Direct | 47.076 | DUE 0837185 | NATL SCIENCE FOUNDATION | 7,091 |
| NSF | Direct | 47.076 | DUE-0243126 | NATL SCIENCE FOUNDATION | 8,590 |
| NSF | Direct | 47.076 | DUE-0341484 | NATL SCIENCE FOUNDATION | 31,414 |
| NSF | Direct | 47.076 | EHR 0314866 | NATL SCIENCE FOUNDATION | 2,502,826 |
| NSF | Direct | 47.076 | EHR 0314866 | NATL SCIENCE FOUNDATION | 280,176 |
| NSF | Direct | 47.076 | ESI 0353406 | NATL SCIENCE FOUNDATION | 850,005 |
| NSF | Direct | 47.076 | ESI 0353406 | NATL SCIENCE FOUNDATION | 109,131 |
| NSF | Direct | 47.076 | ESI 0554470 | NATL SCIENCE FOUNDATION | 2,439 |
| NSF | Direct | 47.076 | ESI 0554470 | NATL SCIENCE FOUNDATION | (16,668) |
| NSF | Direct | 47.076 | ESI 0554477 | NATL SCIENCE FOUNDATION | 37,626 |
| NSF NSF | Direct Direct | 47.076 47.076 | HRD 0631771 HRD 0652559 | NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION | 51,004 111,549 |
| NSF | Direct | 47.076 | HRD 0811205 | NATE SCIENCE FOUNDATION | 354,116 |
| NSF | Direct | 47.076 | REC 0337595 | NATE SCIENCE FOUNDATION | 17,643 |
| NSF | Direct | 47.076 | REC 0447611 | NATL SCIENCE FOUNDATION | 156,236 |
| NSF | Direct | 47.076 | REC 0447611 | NATL SCIENCE FOUNDATION | 165 |
| NSF | Direct | 47.076 | REC 0514431 | NATL SCIENCE FOUNDATION | 1,088,425 |
| NSF | Direct | 47.076 | REC 0529636 | NATL SCIENCE FOUNDATION | 367,911 |
| NSF | Direct | 47.076 | REC 0529636 | NATL SCIENCE FOUNDATION | 14,373 |
| NSF | Direct | 47.076 | REC 0546164 | NATL SCIENCE FOUNDATION | 118,573 |
| NSF | Direct | 47.076 | REC 0546164 | NATL SCIENCE FOUNDATION | 5,225 |
| NSF | Direct | 47.076 | REC 0635615 | NATL SCIENCE FOUNDATION | 15,405 |
| NSF | Direct | 47.076 | REC-0231886 | NATL SCIENCE FOUNDATION | 58,832 |
| NSF | Direct | 47.076 | REC-0335656 | NATL SCIENCE FOUNDATION | (2,686) |
| NSF | Direct | 47.076 | REC-0634043 | NATL SCIENCE FOUNDATION | 122,520 |
| NSF | Direct | 47.078 | ARC 0454996 | NATL SCIENCE FOUNDATION | 117,699 |
| NSF | Direct | 47.078 | ARC 0454997 | NATL SCIENCE FOUNDATION | 56,230 |
| NSF | Direct | 47.079 | OIS 0530174 | NATL SCIENCE FOUNDATION | 555,200 |
| NSF | Direct | 47.079 | OIS 0609094 | NATL SCIENCE FOUNDATION | 524 |
| NSF | Direct | 47.080 47.082 | OCI-0753362 | NATE SCIENCE FOUNDATION | 66,695 |
| NSF | Direct | 47.082 | ARRA - DMS 0846325 | NATE SCIENCE FOUNDATION | 21,197 |
| NSF NSF | Direct Direct | 47.082 47.082 | ARRA - DMS 0901524 ARRA - DMS 0915202 | NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION | 6,718 20,977 |
| | Direct | -1.00Z | , DIVIO 0310202 | TATTE GOILINGE I GUNDATION | |
| | Direct Total | | | | 52 034 516 |
| NSF | Direct Total Pass-through | 47. | PLANETARIUM PROJECT | SESAME WORKSHOP | 52,934,516 35,309 |

| Federal Agency | Direct/Pass-through | CFDA (Note 4) | Award Number | Grantor Name | Expenditure |
|--------------------|------------------------------|------------------|--|---|-------------------|
| Federal Agency NSF | | 9 , , | 2009-202070-2 | WORCESTER POLYTECHNIC INSTITUTE | 2,500 |
| NSF | Pass-through Pass-through | 47.041 47.041 | F004229, Modification #12 | MICH UNIVERSITY OF | 2,500 16,152 |
| NSF | Pass-through | 47.041 | F004229, Modification #12 | MICH UNIVERSITY OF | 377,267 |
| NSF | Pass-through | 47.041 | F004229, Modification #12 | MICH UNIVERSITY OF | 6,981 |
| NSF | Pass-through | 47.041 | KK519 | CALIFORNIA UNIVERSITY OF | (2) |
| NSF | Pass-through | 47.041 | NW 532630 | NORTHEASTERN UNIV | 38,730 |
| NSF | Pass-through | 47.041 | Prime IIP-0810684 | KTM INDUSTRIES INC | 75,544 |
| NSF | Pass-through | 47.041 | SBIR 0610784, AMD#1 | METAGENX | (7,430) |
| NSF | Pass-through | 47.041 | SBIR Phase 1 IIP 0810595 | DENDRITECH INC | 6,624 |
| NSF | Pass-through | 47.041 | West Virginia University | WEST VIRGINIA UNIVERSITY | 96,073 |
| NSF | Pass-through | 47.049 | 7450-2307 Amd #1 NCE | PARK CITY MATH INSTITUTE | 7,369 |
| NSF | Pass-through | 47.049 | 7E-1081856 | CALTECH | 31,542 |
| NSF | Pass-through | 47.049 | Agreement 5710001456 | MASSACHUSETTS INST OF TECHNOLOGY | 728 |
| NSF | Pass-through | 47.049 | Amd#3 | COLUMBIA UNIVERSITY | 202,670 |
| NSF | Pass-through | 47.049 | Amd#3 | COLUMBIA UNIVERSITY | 59,341 |
| NSF | Pass-through | 47.049 | HARDSHIP | MICH UNIVERSITY OF NOTRE DAME UNIVERSITY OF | 224,019 |
| NSF | Pass-through | 47.049 | Notre Dame 201387MSU | | 22,143 |
| NSF NSF | Pass-through | 47.049 47.049 | Notre Dame 201387MSU PHY02-07072 | NOTRE DAME UNIVERSITY OF NOTRE DAME UNIVERSITY OF | 343,415 1,250 |
| NSF | Pass-through Pass-through | 47.049 | RES501528 | CASE WESTERN RESERVE UNIV | 8,971 |
| NSF | Pass-through | 47.049 | Subaward ID 46735 | NOTRE DAME UNIVERSITY OF | 96,410 |
| NSF | Pass-through | 47.049 | Subaward ID 46735 Subaward ID 46735 | NOTRE DAME UNIVERSITY OF | 329,061 |
| NSF | Pass-through | 47.049 | University of Minnesota A6616292101 | MINNESOTA UNIV OF | 17,247 |
| NSF | Pass-through | 47.049 | University of Willinesota A0010292101 University of Utah 10002839 | UTAH UNIVERSITY OF | 52,138 |
| NSF | Pass-through | 47.049 | ARCP 2007 -09NSY-Skole | ASIA PACIFIC NETWORK | 2,260 |
| NSF | Pass-through | 47.050 | EAR-0418488 | TEXAS A & M | 36,061 |
| NSF | Pass-through | 47.050 | UTI4249 | OHIO UNIVERSITY | 10,621 |
| NSF | Pass-through | 47.070 | Subk #375-32699-1 | CLARKSON UNIVERSITY | 116,863 |
| NSF | Pass-through | 47.070 | UF-EIES-0605036-MSU | FLORIDA UNIV OF | 23,490 |
| NSF | Pass-through | 47.074 | 098C G HE573 | CALIFORNIA UNIVERSITY OF - LOS ANGLES | 67,836 |
| NSF | Pass-through | 47.074 | 107476_G002260 | WASHINGTON STATE UNIVERSITY | 5,951 |
| NSF | Pass-through | 47.074 | 107476_G002260 | WASHINGTON STATE UNIVERSITY | 293,576 |
| NSF | Pass-through | 47.074 | 123K712 | WISCONSIN MADISON UNIV OF | 32,006 |
| NSF | Pass-through | 47.074 | 144-4-241238 | WISCONSIN UNIV OF-WHITEWATER | 25,691 |
| NSF | Pass-through | 47.074 | DBI-0345448 Amd #2, NCE | KANSAS UNIVERSITY OF | 25,267 |
| NSF | Pass-through | 47.074 | EF-0629233 | CENTRAL MICHIGAN UNIVERSITY | 8,124 |
| NSF | Pass-through | 47.074 | Oklahoma St Uni AB-5-81110.MSU | OKLAHOMA STATE UNIVERSITY | (14,697) |
| NSF | Pass-through | 47.074 | RR167-467/3505398 | GEORGIA UNIVERSITY OF | 155,002 |
| NSF | Pass-through | 47.074 | Sub No. 04-SC-NSF-1031 | DUKE UNIVERSITY | 82,835 |
| NSF | Pass-through | 47.074 | Subaward 2005-1030-1 | ILLINOIS UNIV OF - | 30,033 |
| NSF | Pass-through | 47.074 | Virginia Commonwealth University PT10 | 33 VIRGINIA COMMONWEALTH UNIVERSITY | 22,743 |
| NSF | Pass-through | 47.075 | 48149-8028 | CORNELL UNIV | (1,036) |
| NSF | Pass-through | 47.075 | G-3103-1 | COLORADO STATE UNIV | 19,091 |
| NSF | Pass-through | 47.076 | 010864-1 | PITTSBURGH UNIVERSITY OF | 62,586 |
| NSF | Pass-through | 47.076 | 0830310A6001326 | NORTHWESTERN UNIVERSITY | 72,427 |
| NSF | Pass-through | 47.076 | 094K135 | WISCONSIN MADISON UNIV OF | 7,255 |
| NSF | Pass-through | 47.076 | 4118744 | WNET NEW YORK & MEDIA KIDZ RSCH & CONS | 9,165 |
| NSF | Pass-through | 47.076 | 4118744 | WNET NEW YORK & MEDIA KIDZ RSCH & CONS | 71,245 |
| NSF | Pass-through | 47.076 | 420-28-06 A | IOWA STATE UNIVERSITY | 10,087 |
| NSF | Pass-through | 47.076 | 514G010 | WISCONSIN MADISON UNIV OF | 71,371 |
| NSF | Pass-through | 47.076 | 5727.02.MSU Original | NATL OPINION RESEARCH CENTER | 52,310 |
| NSF | Pass-through | 47.076 | C00001550-3 | MISSOURI UNIVERSITY OF | 55,380 |
| NSF | Pass-through | 47.076 | C00001550-3 | MISSOURI UNIVERSITY OF | 401,354 |
| NSF | Pass-through | 47.076 | CG004954-3 CG004954-3 | MISSOURI UNIVERSITY OF | 19,886 |
| NSF | Pass-through Pass-through | 47.076 47.076 | | MISSOURI UNIVERSITY OF COLORADO STATE UNIV | 112,872 30,986 |
| NSF | | | Colorado State Univ G-3062-2 | | |
| NSF NSF | Pass-through | 47.076 | DUE0/36943 ESI-0439352 | MICH UNIVERSITY OF | 34,584 |
| NSF | Pass-through | 47.076 | ESI-0439352 ESI-0455637 | EXPLORATORIUM TEACHER INSTITUTE | 25,050 282,422 |
| NSF | Pass-through Pass-through | 47.076 | ESI-0499037 ESI-0515449 | SCIENCENTRAL INC | 13,878 |
| NSF | Pass-through | 47.076 47.076 | PO R259316 PTAEO 1039050-3 | STATE UNIV OF NEW YORK RESEARCH FDN | (42) |
| NSF | Pass-through | 47.076 | | WESTERN MICHIGAN UNIVERSITY | 16,292 |
| NSF | Pass-through | 47.076 | Project #25-7002520 Project 2061 | AMER ASSOC FOR ADVANCEMENT OF SCIENCE | 233,914 |
| NSF | Pass-through | 47.076 | Project 2001 | AMER ASSOC FOR ADVANCEMENT OF SCIENCE | 7,054 |
| NSF | Pass-through | 47.076 | Project Agreement | WESTERN MICHIGAN UNIVERSITY | 12,629 |
| NSF | Pass-through | 47.076 | R440488 | STATE UNIV OF NEW YORK-BUFFALO | (1,795) |
| NSF | Pass-through | 47.076 | S03-070-1T FS4478 | WEST ED | 96,022 |
| NSF | Pass-through | 47.076 | SC-R7548-01 | UNIV OF AKRON | 43,566 |
| NSF | Pass-through | 47.076 | Subaward #2003-10 | WISCONSIN UNIV OF | 179 |
| NSF | Pass-through | 47.076 | Subaward 5612.MSU.01 | CHICAGO UNIVERSITY OF | 130,133 |
| NSF | Pass-through | 47.076 | Subc. Ref #3000769987 | MICH UNIVERSITY OF | 67,140 |
| NSF | Pass-through | 47.076 | UN OF WI, MADISON X496311 | WISCONSIN MADISON UNIV OF | 95,641 |
| | Pass-through | 47.076 | UN OF WI, MADISON X496311 | WISCONSIN MADISON UNIV OF | 31,989 |
| | | | | | ,-50 |
| NSF | | | Uni of Wiscon River Falls 2008-100 | WISCONSIN UNIV OF | 20.258 |
| | Pass-through Pass-through | 47.076 47.079 | Uni of Wiscon River Falls 2008-100 ESM1-2901-TL-07 | WISCONSIN UNIV OF U.S. CIVILIAN RESEARCH DEV. FOUNDATION | 20,258 2,327 |
| NSF NSF | Pass-through | 47.076 | | | |

CFDA

| Fordered Assessed | Discoul Describeration | CFDA (Note 4) | Accord Month on | Ones to a Norman | F |
|--------------------------------------|---------------------------------|----------------------------|--|---|-------------------------|
| Federal Agency | Direct/Pass-through | | Award Number | Grantor Name | Expenditure |
| NSF | Pass-through Pass-through Total | 47.079 | Original #OISE-0729709 | MICH UNIVERSITY OF | 14,364 |
| NSF Total | Pass-through Total | | | | 5,383,249 58,317,765 |
| NOI TOTAL | | | | | 30,317,703 |
| Securities and Exchange Commission | Pass-through | 58. | M07-1270 - IPA - K. Ramesh | SECURITIES & EXCHANGE COMMISSION | 18,465 |
| S . | Pass-through Total | | | | 18,465 |
| Securities and Exchange Commission T | otal | | | | 18,465 |
| | | | | | |
| Social Security Administration | Pass-through | 96.007 | 5000002563-UM07-19 | MICH UNIVERSITY OF | 2,974 |
| | Pass-through Total | | | | 2,974 |
| Social Security Administration Total | | | | | 2,974 |
| Ctata | Dogo through | 10 | | INTL DECEADOL & EVOLUNIOSE DOADD | 10.104 |
| State State | Pass-through Pass-through | 19. 19. | agreement signed 7/22/08 southwest oncology | INTL RESEARCH & EXCHANGES BOARD SOUTHWEST ONCOLOGY GROUP | 10,164 4,073 |
| State | Pass-through Total | 19. | southwest oncology | 300 THWEST ONCOLOGT GROUP | 14,237 |
| State Total | . doo iiii dagii Totai | | | | 14,237 |
| | | | | | |
| Transportation | Direct | 20. | DTFH61-08-C-00015 | FEDERAL HIGHWAY ADMINISTRATION | 46,585 |
| Transportation | Direct | 20. | DTFH61-08-C-00017 | FEDERAL HIGHWAY ADMINISTRATION | 38,227 |
| | Direct Total | | | | 84,812 |
| Transportation | Pass-through | 20. | 04-32080009.SC1 | FUGRO CONSULTANTS, INC. | 21,948 |
| Transportation | Pass-through | 20. | 06-5623/S1 | WASHTENAW COUNTY ROAD COMMISSION | 105,684 |
| Transportation | Pass-through | 20. | 06-5623/S1 JN 88066 | WASHTENAW COUNTY ROAD COMMISSION | (51) |
| Transportation | Pass-through | 20. | 437-25-50 | IOWA STATE UNIVERSITY | 324 |
| Transportation | Pass-through | 20. | 57256-8950 | CORNELL UNIV | 2,916 |
| Transportation | Pass-through | 20. | HR 01-45 | NATL ACADEMY OF SCIENCES | 134,513 |
| Transportation | Pass-through | 20. | HR 20-71 | NATL ACADEMY OF SCIENCES | 52,853 |
| Transportation | Pass-through | 20. | SC49-08 | NICHOLS CONSULTING ENGINEERS | 54,033 |
| Transportation | Pass-through | 20.200 | 87315 | MI GOV COUNCIL PHY FIT HEALTH | 70,301 |
| Transportation | Pass-through | 20.701 | 997B592 3631-MSU-CU-8623 | WISCONSIN MADISON UNIV OF | 31,808 |
| Transportation Transportation | Pass-through Pass-through | 20.761 20.761 | 52110-8684 | PENNSYLVANIA STATE UNIVERSITY CORNELL UNIV | 33,313 36,392 |
| Transportation | Pass-through Total | 20.701 | 52110-6064 | CORNELL UNIV | 544,034 |
| Transportation Total | rass-tillough rotal | | | | 628,846 |
| Transportation Total | | | | | 020,040 |
| USAID | Direct | 98. | award letter 5/14/09 | HIGHER EDUCATION FOR DEVELOPMENT | 19 |
| USAID | Direct | 98.001 | 386-A-00-04-00214-00 | AGENCY FOR INTERNATL DEVELOPMENT | (14) |
| USAID | Direct | 98.001 | 386-A-00-08-00096-00 | AGENCY FOR INTERNATL DEVELOPMENT | 229,009 |
| USAID | Direct | 98.001 | 5014-000-05S-007 | AGENCY FOR INTERNATL DEVELOPMENT | 227,760 |
| USAID | Direct | 98.001 | 514-G-00-03-00005-00 | AGENCY FOR INTERNATL DEVELOPMENT | (16,841) |
| USAID | Direct | 98.001 | 623-A-00-04-00003 | AGENCY FOR INTERNATL DEVELOPMENT | (164) |
| USAID | Direct | 98.001 | 656-A-00-00058 | AGENCY FOR INTERNATL DEVELOPMENT | 630,171 |
| USAID | Direct | 98.001 | 688-A-00-09-00006 | AGENCY FOR INTERNATL DEVELOPMENT | 296,400 |
| USAID | Direct | 98.001 | 690-A-00-03-00247 | AGENCY FOR INTERNATL DEVELOPMENT | 1,255,841 |
| USAID | Direct | 98.001 | EDH-A-00-07-00005-00 | AGENCY FOR INTERNATL DEVELOPMENT | (220) |
| USAID | Direct | 98.001 | EDH-A-00-07-00005-00 | AGENCY FOR INTERNATL DEVELOPMENT | 215,099 |
| USAID | Direct | 98.001 | EDH-A-00-07-00005-00 | AGENCY FOR INTERNATL DEVELOPMENT | 43,156 |
| USAID | Direct | 98.001 | EDH-A-00-07-00005-00 | AGENCY FOR INTERNATL DEVELOPMENT | 156,926 |
| USAID | Direct | 98.001 | EDH-A-00-07-00005-00 | AGENCY FOR INTERNATL DEVELOPMENT | 117,074 |
| USAID | Direct | 98.001 | EDH-A-00-07-00005-00 | AGENCY FOR INTERNATL DEVELOPMENT | 347,282 |
| USAID | Direct | 98.001 | EDH-A-00-07-00005-00 | AGENCY FOR INTERNATL DEVELOPMENT | 192,900 |
| USAID | Direct | 98.001 | EDH-A-00-07-00005-00 | AGENCY FOR INTERNATL DEVELOPMENT | 137,291 |
| USAID | Direct | 98.001 | EDH-A-00-07-00005-00 | AGENCY FOR INTERNATL DEVELOPMENT | 217,172 |
| USAID | Direct | 98.001 | GDG-A-00-01-00001-00 | AGENCY FOR INTERNATI DEVELOPMENT | 298,206 |
| USAID | Direct | 98.001 | GDG-A-00-02-00021-00 | AGENCY FOR INTERNATI DEVELOPMENT | 470,907 |
| USAID | Direct | 98.001 | GDG-A-00-02-00021-00 | AGENCY FOR INTERNATI DEVELOPMENT | 1,705 |
| USAID | Direct | 98.001 | GDG-A-00-02-00021-00 | AGENCY FOR INTERNATIONAL DEVELOPMENT | (6) |
| USAID | Direct | 98.001 | RLA-A-00-07-00042-00 | AGENCY FOR INTERNATI DEVELOPMENT | 418,982 |
| USAID | Direct | 98.001 | RLA-G-00-04-00062-00 | AGENCY FOR INTERNATI DEVELOPMENT | 279,042 |
| USAID USAID | Direct | 98.001 98.001 | sub of 61-2940 sub of 61-2940 | AGENCY FOR INTERNATL DEVELOPMENT AGENCY FOR INTERNATL DEVELOPMENT | 171,102 126,869 |
| USAID | Direct Direct Total | 90.001 | Sub 01 01-2940 | AGENCT FOR INTERNATE DEVELOPMENT | 5,815,668 |
| USAID | Pass-through | 98. | letter dated 2/14/08 | EGERTON UNIVERSITY NAIROBI KENYA | 335,642 |
| USAID | Pass-through | 98. | Letter of Authorization | INTL RESOURCES GROUP | 30,953 |
| USAID | Pass-through | 98. | Natl Acdmy Science PGA-P280288 | US SCIENCE AND TECH COOP PROG | 12,458 |
| USAID | Pass-through | 98. | RTI 33-330-0208954 | RTI INTERNATIONAL | 68,112 |
| USAID | Pass-through | 98.001 | #4105-99S-003 | DEVELOPMENT ALTERNATIVES INC | 990 |
| USAID | Pass-through | 98.001 | 19057-425678 | VIRGINIA TECHNOLOGY | 154,454 |
| USAID | Pass-through | 98.001 | 19057-425678 | VIRGINIA TECHNOLOGY | 57,223 |
| USAID | Pass-through | 98.001 | 2004PBS001.MSU | INTL FOOD POLICY RESEARCH INSTITUTE | 195,711 |
| USAID | Pass-through | 98.001 | 5014-000-05S-007 | DEVELOPMENT ALTERNATIVES INC | 8,222 |
| | Pass-through | 98.001 | 5014-000-05S-010 | DEVELOPMENT ALTERNATIVES INC | 55,505 |
| USAID | | | | | |
| | - | 98.001 | 5300-400-058-002 | DEVELOPMENT ALTERNATIVES INC | 199.996 |
| USAID | Pass-through | 98.001 98.001 | 5300-400-058-002 696-A-00-06-00157-00 | DEVELOPMENT ALTERNATIVES INC TEXAS A & M | 199,998 24,713 |
| USAID USAID USAID USAID | - | 98.001 98.001 98.001 | 5300-400-058-002 696-A-00-06-00157-00 AFP-I-00-05-00027-00 | TEXAS A & M CHEMONICS INTERNATIONAL INC | 24,713 352,522 |
| USAID USAID | Pass-through Pass-through | 98.001 | 696-A-00-06-00157-00 | TEXAS A & M | 24,713 |

CFDA (Note 4) Direct/Pass-through Federal Agency Award Number Grantor Name Expenditure USAID Pass-through C-029-05; C-073-07 CIAT 98.001 19.410 USAID EDH-A-0-06-00003-00 WISCONSIN UNIV OF 118,143 Pass-through 98.001 USAID Pass-through 98.001 EDH-I-00-05-00004 DEVELOPMENT ALTERNATIVES INC. 25.378 Pass-through USAID 98 001 Lou Dated 7/12/2005 INTL POTATO CENTER 328 430 USAID Pass-through 98.001 Lou Dated 7/12/2005 INTL POTATO CENTER 29.307 ASSN LIAISON OFF FOR UNIV COOP IN DEVEL USAID Pass-through 98.001 Modification 4 164 DEVELOPMENT ALTERNATIVES INC USAID Pass-through 98.001 parent 61-5817 76,022 US SCIENCE AND TECH COOP PROG USAID 98.002 PGA-7251-05-003 Pass-through 104,489 Pass-through Total 2,516,241 **USAID** Total 8,331,909 TOTAL RESEARCH AND DEVELOPMENT (R&D) 182,052,226 Student Financial Aid Cluster: USDE P007A072045 SEOG 07-08 EDUCATION U.S. DEPT OF Education Direct 84 007A (450) USDE P007A082045 SEOG 08-09 1.372.039 Education Direct 84.007A EDUCATION U.S. DEPT OF NOT AVAILABLE EDUCATION U.S. DEPT OF-BYRD SCHOLARSHIP Direct 84.032 278,407 Education 84.033A P033A072045 EDUCATION U.S. DEPT OF 202,617 Education Direct 84.033A P033A082045 EDUCATION U.S. DEPT OF 2,139,104 Education Direct P033A062045 Education Direct 84.033A EDUCATION U.S. DEPT OF (2.962) Education Direct 84.033A P033A072045 EDUCATION U.S. DEPT OF (3,399)Education 84.033A P033A082045 EDUCATION U.S. DEPT OF 46,566 Education 84.033A P033A082045 EDUCATION U.S. DEPT OF 50,000 Direct Education Direct 84.033A P033A082045 EDUCATION U.S. DEPT OF 3.571 Education Direct 84 033A USDE P375A070233 ACG 07-08 EDUCATION U.S. DEPT OF (650) USDE P376S070233 SMART 07-08 EDUCATION U.S. DEPT OF Education Direct 84.033A 4,000 84.036P USDE P063P070233 PELL 07-08 EDUCATION U.S. DEPT OF Education Direct (34)84.063P USDE P063P080233 PELL 08-09 EDUCATION U.S. DEPT OF Education Direct 24.162.568 84.375 USDE P375A080233 ACG 08-09 EDUCATION U.S. DEPT OF 1,414,286 Education Direct USDE P376S080233 SMART 08-09 EDUCATION U.S. DEPT OF Education Direct 84.376 1,379,308 31,044,971 Direct Total **Education Total** 31.044.971 TOTAL STUDENT FINANCIAL AID (SFA) 31,044,971 Other Federal Awards: USDA - ANIMAL AND PLT HTL INSP SER Agriculture Direct 10. 08-9419-0085-CA 7.337 USDA - AGRI MARKETING SERV US DEPT AGR 11,031 Direct 12-25-A-4829 Agriculture 10. 68-7482-8-430Y USDA - NATURAL RESOURCES CONSERVATION SE 18,501 Agriculture Direct 10. Agriculture 68-7482-8-431Y USDA - NATURAL RESOURCES CONSERVATION SE 17,400 Direct 10. Agriculture 10. FSIS-C-61-2005 USDA - FOOD SAFETY INSPEC SER (17) Direct USDA - FOREIGN AG SER Agriculture Direct 10. Inst of Natural Fibres - Poland 6,110 USDA 45-5484-8-0019 PHONE AGRICULTURE US DEPT OF Agriculture Direct 10. 3,339 Agriculture 10. USDA GENERAL FISCAL AGENT AGRICULTURE US DEPT OF 1.574 Direct Agriculture 10.025 07-9419-0085CA USDA - ANIMAL AND PLT HTL INSP SER 4,687 Direct Agriculture Direct 10.200 07-IA-22-35-201 USDA - AGRICULTURE U.S. DEPT. OF - ES 7,432 USDA - AGRICULTURE U.S. DEPT. OF - ES Agriculture Direct 10 200 07-IA22-35-201Rev 1 4 545 Agriculture Direct 10.210 2005-38420-15762 USDA - AGRICULTURE U.S. DEPT. OF - ES 50.065 Agriculture 10.210 2005-38420-15789 USDA - AGRICULTURE U.S. DEPT. OF - ES 47,452 Direct 2007-38420-17753 USDA - AGRICULTURE U.S. DEPT. OF - ES Agriculture 10.210 61,765 Direct Agriculture Direct 10.250 59-7000-7-0048 USDA - ECON RSH SER 5,718 Agriculture Direct 10.303 2008-51130-04763 USDA - AGRICULTURE U.S. DEPT. OF - ES 20,996 Agriculture Direct 10.304 2005-37620-16053 USDA - AGRICULTURE U.S. DEPT. OF - ES 100,943 Agriculture Direct 10.305 2006-51160-03400 USDA - AGRICULTURE U.S. DEPT. OF - ES 1,184 10.307 2007-51300-03793 USDA - AGRICULTURE U.S. DEPT. OF - ES 99,218 Agriculture Direct Agriculture Direct 10.455 07IE08310298-C USDA - RISK MGT AGENCY 30.462 Agriculture Direct 10 455 08IF08310217 LISDA - RISK MGT AGENCY 35 763 Agriculture Direct 10.457 07IE08310296-C USDA - RISK MGT AGENCY 69,425 08IE08310243 USDA - RISK MGT AGENCY Agriculture Direct 10.457 64.304 2003-41590-01582 US DEPT AGRICULTURE 10.500 (7.267)Agriculture Direct 10.500 2006-41520-03423 US DEPT AGRICULTURE 92,745 Agriculture Direct 2007-41210-03924 USDA - AGRICULTURE U.S. DEPT. OF - ES Agriculture 10.500 38,535 Direct Agriculture 10.500 2007-41580-03871 USDA - AGRICULTURE U.S. DEPT. OF - ES 102,503 Direct Agriculture Direct 10.500 2007-41590-03789 USDA - AGRICULTURE U.S. DEPT. OF - ES 136.302 Agriculture 10.500 HARDSHIP USDA - AGRICULTURE U.S. DEPT. OF - ES 27,095 Direct 10.500 NOT AVAILABLE AGRICULTURE U. S. DEPT. OF - SMITH-LEVER Agriculture Direct 12,943 Agriculture Direct 10.500 NOT AVAILABLE AGRICULTURE U. S. DEPT. OF - SMITH-LEVER 3,737 Agriculture Direct 10.500 NOT AVAILABLE AGRICULTURE U. S. DEPT. OF - SMITH-LEVER 8.305 AGRICULTURE U.S. DEPT, OF - SMITH-LEVER Agriculture Direct 10.500 NOT AVAILABLE 15 498 Agriculture Direct 10.500 NOT AVAILABLE AGRICULTURE U. S. DEPT. OF - SMITH-LEVER 39.240 AGRICULTURE U. S. DEPT. OF - SMITH-LEVER Agriculture Direct 10.500 NOT AVAILABLE 12,160 NOT AVAILABLE AGRICULTURE U. S. DEPT. OF - SMITH-LEVER Agriculture 10.500 12.815 Direct Agriculture Direct 10.500 NOT AVAILABLE AGRICULTURE U. S. DEPT. OF - SMITH-LEVER

Agriculture

Agriculture

NOT AVAILABLE

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10.500

10.500

Direct

(9)

1,278

11,573

AGRICULTURE U. S. DEPT. OF - SMITH-LEVER

AGRICULTURE U. S. DEPT. OF - SMITH-LEVER

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| Federal Agency | Direct/Pass-through | (Note 4) | Award Number | Grantor Name | Expenditure |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 10,906 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | AGRICULTURE U. S. DEPT. OF - MSUE | 111,247 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 774 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 513 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 66,000 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | AGRICULTURE U. S. DEPT. OF - MSUE | 1,537,923 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 29,600 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 28,887 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 19,037 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 6,938 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 60,368 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | AGRICULTURE U. S. DEPT. OF - MSUE | 9,036 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | AGRICULTURE U. S. DEPT. OF - MSUE | 39,675 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 4,307 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 43,832 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 2,194,786 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 181,534 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 432,974 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 107,082 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 1,412,166 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 1,709,234 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 87,180 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 946,739 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 395,352 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 239,475 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 89,903 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 36,037 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 37,549 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 103,757 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 8,030 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 1,650,422 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 4,661 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | AGRICULTURE U. S. DEPT. OF - MSUE | 25,346 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | AGRICULTURE U. S. DEPT. OF - MSUE | 14,411 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | AGRICULTURE U. S. DEPT. OF - MSUE | 13,473 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | AGRICULTURE U. S. DEPT. OF - MSUE | 46,202 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 7,470 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | AGRICULTURE U. S. DEPT. OF - MSUE | 89,480 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 64,341 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 7,186 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 23,343 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 69,734 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 6,045 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 1,615 |
| Agriculture | Direct | 10.500 | Q4089043301 | US DEPT AGRICULTURE | 14,229 |
| Agriculture | Direct | 10.664 | 07-DG-11420004-084 | USDA - FOREST SERVICE | 84,990 |
| Agriculture | Direct | 10.912 | 69-3A75-7-118 | USDA - NATURAL RESOURCES CONSERVATION SE | 25,127 |
| Agriculture | Direct | 10.921 | FG-IN-811 | USDA - FOREIGN AG SER | 15 |
| Agriculture | Direct | 10.960 | 58-3148-6-154 | US DEPT AGRICULTURE | 10,875 |
| Agriculture | Direct | 10.961 | 58-3148-5-029 | USDA - FOREIGN AG SER | 13,852 |
| Agriculture | Direct | 10.961 | 58-3148-8-077 | USDA - FOREIGN AG SER | 1,210 |
| Agriculture | Direct | 10.962 | 58-3148-4-033 | US DEPT AGRICULTURE | (35) |
| Agriculture | Direct | 10.962 | 58-3148-5-029 | USDA - FOREIGN AG SER | 12 |
| Agriculture | Direct | 10.962 | 58-3148-5-085 | USDA - FOREIGN AG SER | 276,496 |
| Agriculture | Direct | 10.962 | 58-3148-7-236 | USDA - FOREIGN AG SER | 39,798 |
| Agriculture | Direct | 10.962 | 58-3148-8-093 | USDA - FOREIGN AG SER | 17,607 |
| Agriculture | Direct | 10.962 | 58-3148-8-140 | USDA - FOREIGN AG SER | 12,002 |
| Agriculture | Direct | 10.962 | FAS 58-3148-8-046 | USDA - FOREIGN AG SER | 10,037 |
| | Direct Total | | | - | 13,657,472 |
| Agriculture | Pass-through | 10. | Showerman USDA-FT | INGHAM INTERMED SCHOOL DISTRICT | 482 |
| Agriculture | Pass-through | 10.025 | 791N8200435 | MI AGRICULTURE | 31,076 |
| Agriculture | Pass-through | 10.200 | 51401-8252 | CORNELL UNIV | (6) |
| Agriculture | Pass-through | 10.217 | 3031-MSU-USDA-5854 | PENNSYLVANIA STATE UNIVERSITY | 20,238 |
| Agriculture | Pass-through | 10.303 | 2007-04967-01 | ILLINOIS UNIV OF - | 107,138 |
| Agriculture | Pass-through | 10.303 | 593A202 | WISCONSIN MADISON UNIV OF | 62,576 |
| Agriculture | Pass-through | 10.500 | 067K620 | BD OF REGENTS OF THE UNIV WISCONSIN SYS | 5,226 |
| Agriculture | Pass-through | 10.500 | 08-HHP-374648-0014 | AUBURN UNIVERSITY | 4,286 |
| Agriculture | Pass-through | 10.500 | 2007-0736-42 | NORTH CAROLINA STATE UNIVERSITY | 62,563 |
| Agriculture | Pass-through | 10.500 | 25-6309-0030-021 | NCR-SARE | 14,357 |
| Agriculture | Pass-through | 10.500 | 25-6309-0037-020 | NEBRASKA UNIVERSITY OF | 4,480 |
| Agriculture | Pass-through | 10.500 | H408905208 | MINNESOTA UNIV OF | 26,144 |
| Agriculture | Pass-through | 10.500 | Q4089043111 | NCR-SARE | 33,343 |
| Agriculture | Pass-through | 10.551 | ADMIN-01-99009 | MI FAMILY INDEPENDENCE AGENCY | (47,029) |
| Agriculture | Pass-through | 10.551 | ADMIN-01-99009-2 | MI FAMILY INDEPENDENCE AGENCY | (8,195) |
| Agriculture | Pass-through | 10.551 | admin-01-99009-4 | MI FAMILY INDEPENDENCE AGENCY | (1,164) |
| Agriculture | Pass-through | 10.551 | ADMIN-05-99009 | MI FAMILY INDEPENDENCE AGENCY | (29,412) |
| Agriculture | Pass-through | 10.557 | 20070796 | MI COMMUNITY HEALTH | (28,958) |
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| Federal Agency | Direct/Pass-throug | gh (Note 4) | Award Number | Grantor Name | Expenditure |
| Agriculture | Pass-through | 10.557 | 20081472 Att AD | MI COMMUNITY HEALTH | 6,905 |
| Agriculture | Pass-through | 10.557 | 20081473 Att G | MI COMMUNITY HEALTH | 173,546 |
| Agriculture | Pass-through | 10.557 | 20090687 | MI COMMUNITY HEALTH | 444,387 |
| Agriculture | Pass-through | 10.561 | ADMIN 07-99009 | MI DEPT OF HUMAN SERVICES | 4,817 |
| = | Pass-through | | ADMIN-08-99009 | MI DEPT OF HUMAN SERVICES | 7,029,069 |
| Agriculture | _ | 10.561 | | | |
| Agriculture | Pass-through | 10.561 | ADMIN-09-99009 | MI DEPT OF HUMAN SERVICES | 10,710,076 |
| Agriculture | Pass-through | 10.574 | 0619N0-TNTMSU 2006 | MI EDUCATION | 92,380 |
| Agriculture | Pass-through | 10.574 | TNTMSU2005 | MI EDUCATION | (236) |
| Agriculture | Pass-through | 10.902 | 12-05-13 | GREAT LAKES COMMISSION | (199) |
| Agriculture | Pass-through | 10.912 | 791N7200327 | MI AGRICULTURE | 32,095 |
| Agriculture | Pass-through | 10.912 | 791N7200327 | MI AGRICULTURE | (23,215) |
| Agriculture | Pass-through | 10.912 | 791N7200327 | MI AGRICULTURE | 190 |
| | Pass-through To | tal | | | 18,726,960 |
| Agriculture Total | | | | | 32,384,432 |
| Commerce | Direct | 11.302 | 06-86-05322 | COMMERCE US DEPT OF | 60,153 |
| Commerce | Direct | 11.455 | NA05NMF4551263 | COMMERCE US DEPT OF | 28,097 |
| | Direct Total | | | | 88,250 |
| Commerce | Pass-through | 11.417 | 3000688859 | MICH UNIVERSITY OF | 73,165 |
| Commerce | Pass-through | 11.417 | 3000688866 | MICH UNIVERSITY OF | 449,315 |
| Commerce | Pass-through | 11.417 | 3000688945 | MICH UNIVERSITY OF | 42,865 |
| Commerce | Pass-through | 11.417 | 3000787325 | MICH UNIVERSITY OF | 75,832 |
| Commerce | Pass-through | 11.417 | 3000854233 | MICH UNIVERSITY OF | 14,399 |
| | Pass-through | 11.417 | 3000854236 | MICH UNIVERSITY OF | 73,652 |
| Commerce | _ | | | MICH UNIVERSITY OF MICH UNIVERSITY OF | |
| Commerce | Pass-through | 11.417 | 3000854247 | | 26 |
| Commerce | Pass-through | 11.417 | 3000854275 | MICH UNIVERSITY OF | 55,602 |
| Commerce | Pass-through | 11.417 | NA05OAR4171045 | MICH UNIVERSITY OF | 70 |
| Commerce | Pass-through | 11.417 | NA05OAR4171045 | MICH UNIVERSITY OF | 114 |
| Commerce | Pass-through | 11.417 | NA05OAR4171045, A/FP-1 | MICH UNIVERSITY OF | (909) |
| Commerce | Pass-through | 11.417 | NA05OAR4171053 | MICH UNIVERSITY OF | 7,744 |
| Commerce | Pass-through | 11.432 | 3001043225 | MICH UNIVERSITY OF | 109,262 |
| | Pass-through To | tal | | | 901,137 |
| Commerce Total | | | | | 989,387 |
| Corporation for National and Community S | ervic Pass-through | 94.004 | MCBF-08-33186 | MI DEPT OF HUMAN SERVICES | 216,365 |
| Corporation for National and Community S | _ | 94.004 | MCBF-09-33211 | MI DEPT OF HUMAN SERVICES | 138,121 |
| Corporation for National and Community S | _ | 94.006 | award | CORPORATION FOR NATIONAL SERVICE | 9,968 |
| | - | | | MI COMMUNITY SERVICE COMMISSION | |
| Corporation for National and Community S | _ | 94.006 | MACF-08-33251 | | 53,621 |
| Corporation for National and Community S | - | 94.006 | MACF-08-33251 | MI COMMUNITY SERVICE COMMISSION | 163,257 |
| Corporation for National and Community S | | 94.006 | MACF-09-33269 | MI DEPT OF HUMAN SERVICES | 446,209 |
| Corporation for National and Community S | ervic Pass-through | 94.006 | MCSC/MAC/F-231/07 | MI COMMUNITY SERVICE COMMISSION | 10,824 |
| Corporation for National and Communit | Pass-through To | tal | | | 1,038,365 1,038,365 |
| | , | | | • | 1,000,000 |
| Defense | Direct | 12. | N62909-08-1-1098 | NAVY US DEPARTMENT OF | 7,073 |
| Defense | Direct | 12. | W912P4-07-P-0051 | ARMY US DEPT OF | 139,714 |
| Defense | Direct | 12.901 | H98230-08-1-0278 | NATL SECURITY AGENCY | 60,307 |
| | Direct Total | | | • | 207,094 |
| Defense | Pass-through | 12. | 4400163746 | SCIENCE APPLICATIONS INTERNATIONAL CORPO | 158,340 |
| Defense | Pass-through | 12. | F33615-03-D-2329-MSU | INNOVATIVE SCIENTIFIC SOLUTIONS, INC. | 9,134 |
| Defense | _ | 12. | NSEP-U-631006-MSU-ARA-K12 | INSTITUTION OF INTERNATIONAL EDUCATION | 636,249 |
| | Pass-through | | | | |
| Defense | Pass-through | 12. | NSEP-U631023-MSU-ARA-08-C05 | INST OF INTERNATL EDUCATION | 36,246 |
| Defense | Pass-through | 12. | SB2009-004 | SPECTRAL ENERGIES, LLC | 2,679 |
| Defense | Pass-through | 12.300 | 08-08-014 | MISSISSIPPI UNIV OF | 16,401 |
| | Pass-through To | tal | | | 859,049 |
| Defense Total | | | | | 1,066,143 |
| Education | Direct | 84. | NOT AVAILABLE | EDUCATION U.S. DEPT OF | 35,495 |
| Education | Direct | 84. | USDE TEACH 08-09 | EDUCATION U.S. DEPT OF | 219,454 |
| | | | | | |
| Education | Direct | 84.021 | P021A060049 | EDUCATION U.S. DEPT OF | 754 |
| Education | Direct | 84.015A | P015A030020 | EDUCATION U.S. DEPT OF | (234) |
| Education | Direct | 84.015B | P015B060007 | EDUCATION U.S. DEPT OF | 308,780 |
| Education | Direct | 84.015B | P015B060007 | EDUCATION U.S. DEPT OF | 2,318 |
| Education | Direct | 84.015B | P015B060062 | EDUCATION U.S. DEPT OF | 13,094 |
| Education | Direct | 84.015B | P015B060062 | EDUCATION U.S. DEPT OF | 234,744 |
| Education | Direct | 84.015B | USDE P015B060019 LEWIS-FLAS | EDUCATION U.S. DEPT OF | 229,166 |
| Education | Direct | 84.015B | USDE P015B060019 LEWIS-FLAS | EDUCATION U.S. DEPT OF | 7,594 |
| | | | | | |
| Education | Direct | 84.021A | P021A080024 | EDUCATION U.S. DEPT OF | 64,678 |
| Education | Direct | 84.021A | P021A080029 | EDUCATION U.S. DEPT OF | 44,909 |
| Education | Direct | 84.021A | P021A080070 | EDUCATION U.S. DEPT OF | 98,883 |
| Education | Direct | 84.021A | P021A090071 | EDUCATION U.S. DEPT OF | 31,769 |
| Education | Direct | 84.042A | P042A061196 | EDUCATION U.S. DEPT OF | 282,702 |
| Education | Direct | 84.042A | P042A061196 | EDUCATION U.S. DEPT OF | 251,754 |
| Education | Direct | 84.044A | P044A070178 | EDUCATION U.S. DEPT OF | 222,151 |
| Education | Direct | 84.047A | P047A040056 | EDUCATION U.S. DEPT OF | (27,158) |
| Education | Direct | 84.047A | P047A080261 | EDUCATION U.S. DEPT OF | 463,866 |
| Education | | | | | |
| EUGGHON | Direct | 84.047A | USDE P047A080261 HAMMOND | EDUCATION U.S. DEPT OF | (11,319) |

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| Federal Agency | Direct/Pass-throu | ugh (Note 4) | Award Number | Grantor Name | Expenditure |
| <u> </u> | | 84.129B | H129B030008 | EDUCATION U.S. DEPT OF | 18,316 |
| Education | Direct | | | | |
| Education | Direct | 84.129B | H129B080005 | EDUCATION U.S. DEPT OF | 121,692 |
| Education | Direct | 84.141A | S141A070004 | EDUCATION U.S. DEPT OF | 463,635 |
| Education | Direct | 84.149A | S149A050035 | EDUCATION U.S. DEPT OF | 518,533 |
| Education | Direct | 84.153A | P153A080006 | EDUCATION U.S. DEPT OF | 95,697 |
| Education | Direct | 84.170B | P170B080039 | EDUCATION U.S. DEPT OF | 38,056 |
| Education | Direct | 84.184N | Q184N070002 | EDUCATION U.S. DEPT OF | 48,705 |
| Education | Direct | 84.200A | P200A060204 | EDUCATION U.S. DEPT OF | 115,269 |
| Education | Direct | 84.217A | P217A070235 | EDUCATION U.S. DEPT OF | 280,455 |
| Education | Direct | 84.324M | H324M030034 | EDUCATION U.S. DEPT OF | 27,412 |
| | | | H325D020013 | EDUCATION U.S. DEPT OF | |
| Education | Direct | 84.325D | | | 12,435 |
| Education | Direct | 84.325D | H325D030060 | EDUCATION U.S. DEPT OF | 73,595 |
| Education | Direct | 84.325D | H325D060068 | EDUCATION U.S. DEPT OF | 227,570 |
| Education | Direct | 84.325D | H325D070093 | EDUCATION U.S. DEPT OF | 174,349 |
| Education | Direct | 84.325H | H325H040085 | EDUCATION U.S. DEPT OF | 118,277 |
| Education | Direct | 84.325K | H325K070316 | EDUCATION U.S. DEPT OF | 173,883 |
| Education | Direct | 84.325K | H325K090204 | EDUCATION U.S. DEPT OF | 36,682 |
| Education | Direct | 84.325U | H325U070002 | EDUCATION U.S. DEPT OF | 61,634 |
| Education | Direct | 84.327A | H327A060054 | EDUCATION U.S. DEPT OF | 246,242 |
| | | | | | |
| Education | Direct | 84.337A | P337A050025 | EDUCATION U.S. DEPT OF | 46,763 |
| | Direct Total | | | | 5,372,600 |
| Education | Pass-through | 84.002 | 081150 | MI DEPT OF LABOR AND ECONOMIC GROWTH | 9,792 |
| Education | Pass-through | 84.048 | 093430-90133 | MI EDUCATION | 80,582 |
| Education | Pass-through | 84.048 | Grant No. 093280-90184 | MI EDUCATION | 54,694 |
| Education | Pass-through | 84.048A | 8027-3 | MI DEPT OF LABOR AND ECONOMIC GROWTH | 24,905 |
| Education | Pass-through | 84.048A | 9027-3 | MI DEPT OF LABOR AND ECONOMIC GROWTH | 10,054 |
| Education | Pass-through | 84.116N | S04045 | KANSAS STATE UNIVERSITY | 5,688 |
| Education | Pass-through | 84.126A | M1008M | MI DEPT OF LABOR AND ECONOMIC GROWTH | 61,432 |
| Education | Pass-through | 84.126A | MSU/Internship 2009 | MI DEPT OF LABOR AND ECONOMIC GROWTH | 47,761 |
| | _ | | | | |
| Education | Pass-through | 84.126A | MSU/KNOW-IT/2008 | MI DEPT OF LABOR AND ECONOMIC GROWTH | 63,371 |
| Education | Pass-through | 84.126A | MSU/OLC/2008 | MI DEPT OF LABOR AND ECONOMIC GROWTH | 40,293 |
| Education | Pass-through | 84.215X | 61-5218 | OKEMOS PUBLIC SCHOOLS | 24 |
| Education | Pass-through | 84.215X | 61-5277A | LANSING SCHOOL DISTRICT | 14,423 |
| Education | Pass-through | 84.286A | K2/12/09 | PUBLIC BROADCASTING SERVICE | 9,051 |
| Education | Pass-through | 84.334S | 07-00-06 | MI DEPT OF LABOR AND ECONOMIC GROWTH | 77,461 |
| Education | Pass-through | 84.334S | 08-00-06 | MI DEPT OF LABOR AND ECONOMIC GROWTH | 117,496 |
| Education | Pass-through | 84.367 | 070290-029 | MI EDUCATION | 74,429 |
| Education | Pass-through | 84.367B | 080290-279 | MI EDUCATION | 154,777 |
| Education | - | | | | |
| | Pass-through | 84.367B | LTR DTD 11/14/08 | MI EDUCATION | 38,558 |
| Education | Pass-through | 84.928A | 94-MI04 | NATL WRITING PROJECT | 104,389 |
| | Pass-through To | otal | | | 989,180 |
| Education Total | | | | | 6,361,780 |
| | | | | | |
| Energy | Pass-through | 81. | 68848 | MI DEPT OF LABOR AND ECONOMIC GROWTH | 20,644 |
| Energy | Pass-through | 81.119 | PLA-08-21 | MI DEPT OF LABOR AND ECONOMIC GROWTH | 8,286 |
| Energy | Pass-through | 81.119 | PLA-09-39 | MI DEPT OF LABOR AND ECONOMIC GROWTH | 8,819 |
| | Pass-through To | otal | | | 37,749 |
| Energy Total | | | | | 37,749 |
| 3, | | | | | |
| EPA | Direct | 66. | EP09H000500 | ENVIRONMENTAL PROTECTION AGENCY | 5,497 |
| EPA | Direct | 66.436 | X797548501 | ENVIRONMENTAL PROTECTION AGENCY | 68,201 |
| | | | | | |
| EPA | Direct | 66.480 | AW83340901 | ENVIRONMENTAL PROTECTION AGENCY | 32,683 |
| EPA | Direct | 66.716 | X800592101 | ENVIRONMENTAL PROTECTION AGENCY | 38,098 |
| EPA | Direct | 66.951 | NE00E27101 | ENVIRONMENTAL PROTECTION AGENCY | 22,435 |
| | Direct Total | | | | 166,914 |
| EPA | Pass-through | 66. | 011907 FP LETTER | GREAT LAKES COMMISSION | 92 |
| EPA | Pass-through | 66.716 | REGION 5 2006-01 | AMERICAN FARMLAND TRUST | 398 |
| | Pass-through To | | | | 490 |
| EPA Total | | | | | 167,404 |
| | | | | | |
| Health and Human Services | Direct | 93. | 06IPA52446 | CENTER FOR DISEASE CONTROL -PHS | 142,899 |
| | | | | | |
| Health and Human Services | Direct | 93.113 | 2 T32 ES007255-16 | NATL INST OF ENVIRON HEALTH SCI -NIH/PHS | 155,123 |
| Health and Human Services | Direct | 93.113 | 2 T32 ES007255-16 | NATL INST OF ENVIRON HEALTH SCI -NIH/PHS | 175,738 |
| Health and Human Services | Direct | 93.173 | F32DC008265-01A1 | NATL INST OF HEALTH - NIH/PHS | 40,084 |
| Health and Human Services | Direct | 93.242 | 1 F31 MH078273-01A1 | NATL INST OF MENTAL HLTH -NIH/PHS | 8,138 |
| Health and Human Services | Direct | 93.278 | F31 DA021040-01A1 | NATL INST OF HEALTH - NIH/PHS | 32,548 |
| Health and Human Services | Direct | 93.279 | 1 T32 DA021129-01 | NATL INST OF HEALTH - NIH/PHS | 234,791 |
| Health and Human Services | Direct | 93.281 | 7 K01 MH068347-02 | NATL INST OF HEALTH - NIH/PHS | 71,677 |
| Health and Human Services | Direct | 93.282 | 1 F31 MH075533-01A2 | NATL INST OF MENTAL HLTH -NIH/PHS | (345) |
| Health and Human Services | Direct | 93.282 | 5 T32 MH070343-03 | NATL INST OF HEALTH - NIH/PHS | 11,632 |
| | | | | | |
| Health and Human Services | Direct | 93.282 | 5 T32 MH070343-03 | NATL INST OF HEALTH - NIH/PHS | 48,556 |
| | | | 2 A10 HP00103-09 | HEALTH RESOURCES & SERVICES ADMIN -PHS | 52,732 |
| Health and Human Services | Direct | 93.358 | | | |
| Health and Human Services | Direct Direct | 93.389 | 1 T32 RR017189-01A1 | NATL INST OF HEALTH - NIH/PHS | 57,955 |
| | | | | NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS | 57,955 (500) |
| Health and Human Services | Direct | 93.389 | 1 T32 RR017189-01A1 | | |
| Health and Human Services Health and Human Services | Direct Direct | 93.389 93.389 | 1 T32 RR017189-01A1 1 T32 RR017189-01A1 | NATL INST OF HEALTH - NIH/PHS | (500) |
| Health and Human Services Health and Human Services Health and Human Services | Direct Direct Direct | 93.389 93.389 93.389 | 1 T32 RR017189-01A1 1 T32 RR017189-01A1 1 T35 RR17491-01 | NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS | (500) (1,863) |

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| Federal Agency | | | · | Grantor Name HEALTH & HUMAN SERV US DEPT OF -PHS | Expenditure |
| Health and Human Services Health and Human Services | Direct Direct | 93.600 93.600 | 90YP003601 OG 90YF0046 01 | HEALTH & HUMAN SERV US DEPT OF -PHS HEALTH & HUMAN SERV US DEPT OF -PHS | 61,398 30,174 |
| Health and Human Services | Direct | 93.602 | 90EI0294/01 | HEALTH & HUMAN SERV US DEPT OF -PHS | 5,618 |
| Health and Human Services | Direct | 93.822 | 2 D18 HP02957-06-00 | HEALTH RESOURCES & SERVICES ADMIN -PHS | (625) |
| Health and Human Services | Direct | 93.853 | 2 T32 NS044928-06 | NATL INST OF HEALTH - NIH/PHS | 163,721 |
| Health and Human Services | Direct | 93.859 | 1 R25 GM074119-01 | NATL INST OF HEALTH - NIH/PHS | 182,252 |
| Health and Human Services | Direct | 93.865 | 1 T32 HD046377-01A1 | NATL INST OF HEALTH - NIH/PHS | 64,587 |
| Health and Human Services | Direct | 93.865 | 1 T32 HD046377-01A1 | NATL INST OF HEALTH - NIH/PHS | 4,398 |
| Health and Human Services | Direct | 93.884 | 1 D54 HP10347-01 | HEALTH RESOURCES & SERVICES ADMIN -PHS | 173,710 |
| Health and Human Services | Direct | 93.884 | 1 D56HP05214-01-00 | HEALTH RESOURCES & SERVICES ADMIN -PHS | 14,581 |
| Health and Human Services | Direct | 93.884 | 1 D56HP05217-01-00 | HEALTH RESOURCES & SERVICES ADMIN -PHS | 9,744 |
| Health and Human Services | Direct | 93.884 | 2 D54 HP00101-04-00 | HEALTH RESOURCES & SERVICES ADMIN -PHS | 64,713 |
| Health and Human Services Health and Human Services | Direct | 93.884 | 2 D56HP05217-04-00 | HEALTH RESOURCES & SERVICES ADMIN -PHS HEALTH RESOURCES & SERVICES ADMIN -PHS | 121,686 |
| Health and Human Services Health and Human Services | Direct Direct | 93.884 93.894 | 2D56 HP05214-04 2 T32 ES007255-16 | NATL INST OF ENVIRON HEALTH SCI -NIH/PHS | 149,993 |
| Health and Human Services | Direct | 93.989 | 1 R25 TW007087-01 | NATL INST OF ENVIRON HEALTH 3CI -NIF/FH3 | (10,642) 24,833 |
| Health and Human Services | Direct | 93.989 | 2D43TW0078819-07 | NATL INST OF TRACTIFF THE PRINT PHS | 165,009 |
| ricaliti and riaman cervices | Direct Total | 30.303 | 25401 11000013 07 | WITE INOT ON BROOK BOOK HINTING | 2,423,965 |
| Health and Human Services | Pass-through | 93. | 0G-90FI007102 02, Amd#1 | ADMINISTRATION FOR CHILDREN AND FAMILIES | (8,930) |
| Health and Human Services | Pass-through | 93. | 20080108 Attch S | MI COMMUNITY HEALTH | 34,450 |
| Health and Human Services | Pass-through | 93. | A07225 (M09A10043) | YALE UNIVERSITY | 84,497 |
| Health and Human Services | Pass-through | 93. | ADVANCE | MI COMMUNITY HEALTH | 42,794 |
| Health and Human Services | Pass-through | 93. | Ingham County Health Department | INGHAM COUNTY HEALTH DEPARTMENT | 14,699 |
| Health and Human Services | Pass-through | 93. | PO # 100 | COUNCIL OF GRADUATE SCHOOLS | 35 |
| Health and Human Services | Pass-through | 93.061 | 20090684 | MI COMMUNITY HEALTH | 405,250 |
| Health and Human Services | Pass-through | 93.110 | HARDSHIP | HEMOPHILIA FOUNDATION OF MICHIGAN | 3,874 |
| Health and Human Services | Pass-through | 93.110B | 6H30MC 00015-19 | HEMOPHILIA FOUNDATION OF MICHIGAN | 55,551 |
| Health and Human Services | Pass-through | 93.114 | ES006184-15 | CINCINNATI UNIV OF | 6,976 |
| Health and Human Services | Pass-through | 93.114 | ES006184-15 | CINCINNATI UNIV OF | (6,976) |
| Health and Human Services | Pass-through | 93.142 | Coeus 001166 SAP 1006428 | CINCINNATI UNIV OF | 81,689 |
| Health and Human Services Health and Human Services | Pass-through | 93.142 | Coeus 001166 SAP 1006428 DHHSHRSA41312SUB | CINCINNATI UNIV OF | 426,705 |
| Health and Human Services Health and Human Services | Pass-through | 93.247 | | WYOMING UNIVERSITY OF | 30,298 |
| Health and Human Services | Pass-through Pass-through | 93.268 93.283 | 20081221 Att M 20040678 | MI COMMUNITY HEALTH MI COMMUNITY HEALTH | 30,269 (5,124) |
| Health and Human Services | Pass-through | 93.283 | 20041668 | MI COMMUNITY HEALTH | 176 |
| Health and Human Services | Pass-through | 93.283 | 20080108 Attch S | MI COMMUNITY HEALTH | 30,891 |
| Health and Human Services | Pass-through | 93.283 | 20080600 Att I | MI COMMUNITY HEALTH | 56,896 |
| Health and Human Services | Pass-through | 93.283 | 20081222 Att P | MI COMMUNITY HEALTH | 18,072 |
| Health and Human Services | Pass-through | 93.283 | 20090155 | MI COMMUNITY HEALTH | 56,853 |
| Health and Human Services | Pass-through | 93.283 | 20090167 | MI COMMUNITY HEALTH | 59,503 |
| Health and Human Services | Pass-through | 93.283 | Amendment 1 | MICH PUBLIC HEALTH INSTITUTE | 850,377 |
| Health and Human Services | Pass-through | 93.375 | 20090076 | MI COMMUNITY HEALTH | 73,498 |
| Health and Human Services | Pass-through | 93.389 | R25RR02040412-04 | COLUMBIA UNIVERSITY | 1,415 |
| Health and Human Services | Pass-through | 93.575 | 20072535 | MI COMMUNITY HEALTH | (1,149) |
| Health and Human Services | Pass-through | 93.575 | 20080914 Att AE | MI COMMUNITY HEALTH | 3,473 |
| Health and Human Services | Pass-through | 93.575 | ECIC-06-99020-2 | MI DEPT OF HUMAN SERVICES | 420,917 |
| Health and Human Services Health and Human Services | Pass-through | 93.575 | ECIC-06-99020-3 90YP003601 | MI DEPT OF HUMAN SERVICES ADMINISTRATION FOR CHILDREN AND FAMILIES | 839,395 |
| Health and Human Services | Pass-through Pass-through | 93.600 93.648 | 90CT0113/05 | ADMINISTRATION FOR CHILDREN AND FAMILIES ADMINISTRATION FOR CHILDREN AND FAMILIES | 122,239 107,646 |
| Health and Human Services | Pass-through | 93.648 | | 95-: STATE UNIVERSITY OF NEW YORK | 51,967 |
| Health and Human Services | Pass-through | 93.652 | 90CO1026 | ADMINISTRATION FOR CHILDREN AND FAMILIES | 72,592 |
| Health and Human Services | Pass-through | 93.652 | 90CO1026/03 | ADMINISTRATION FOR CHILDREN AND FAMILIES | 184,059 |
| Health and Human Services | Pass-through | 93.778 | 20060706 | MI COMMUNITY HEALTH | (13,648) |
| Health and Human Services | Pass-through | 93.778 | 20060964 | MI COMMUNITY HEALTH | (1,303) |
| Health and Human Services | Pass-through | 93.778 | 20060967 | MI COMMUNITY HEALTH | 21 |
| Health and Human Services | Pass-through | 93.778 | 20061465 | MI COMMUNITY HEALTH | (978) |
| Health and Human Services | Pass-through | 93.778 | 20061478 | MI COMMUNITY HEALTH | (3,846) |
| Health and Human Services | Pass-through | 93.778 | 20061479 | MI COMMUNITY HEALTH | (568) |
| Health and Human Services | Pass-through | 93.778 | 20061479 | MI COMMUNITY HEALTH | (27) |
| Health and Human Services | Pass-through | 93.778 | 20071063 | MI COMMUNITY HEALTH | (3,311) |
| Health and Human Services | Pass-through | 93.778 | 20072127 | MI COMMUNITY HEALTH | (6,060) |
| Health and Human Services | Pass-through | 93.778 | 20080915 Att K | MI COMMUNITY HEALTH | 155,418 |
| Health and Human Services | Pass-through | 93.778 | 20080916 Att AA | MI COMMUNITY HEALTH | 9,879 |
| Health and Human Services | Pass-through | 93.778 | 20080917 | MI COMMUNITY HEALTH | 224,689 |
| Health and Human Services | Pass-through | 93.778 | 20080930 Att B 20081796 Att D, Am 1 | MI COMMUNITY HEALTH MI COMMUNITY HEALTH | 20,531 |
| Health and Human Services Health and Human Services | Pass-through Pass-through | 93.778 93.778 | 20081796 Att D, Am 1 20090314 | MI COMMUNITY HEALTH MI COMMUNITY HEALTH | 23,415 256,198 |
| Health and Human Services | Pass-through | 93.778 | 1 D18 HP10615-01 | HEALTH CAREERS OPPORTUNITY PROG | 210,428 |
| Health and Human Services | Pass-through | 93.822 | 1D18HP10616-01 | HEALTH CAREERS OPPORTUNITY PROG | 204,523 |
| Health and Human Services | Pass-through | 93.944 | 20090289 | MI COMMUNITY HEALTH | 115,539 |
| Health and Human Services | Pass-through | 93.946 | 20080933 Att AB | MI COMMUNITY HEALTH | 36,631 |
| Health and Human Services | Pass-through | 93.946 | 20090287 | MI COMMUNITY HEALTH | 141,694 |
| Health and Human Services | Pass-through | 93.958 | 20082873 Att AK | MI COMMUNITY HEALTH | 8,290 |
| Health and Human Services | Pass-through | 93.958 | 20082874 Att AN | MI COMMUNITY HEALTH | 6,205 |
| Health and Human Services | Pass-through | 93.958 | 20082875 Att AM | MI COMMUNITY HEALTH | 10,972 |
| Health and Human Services | Pass-through | 93.958 | 20090171 | MI COMMUNITY HEALTH | 66,604 |
| Health and Human Services | Pass-through | 93.958 | 20090172 | MI COMMUNITY HEALTH | 46,509 |
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| Federal Agency | Direct/Pass-through | (Note 4) | Award Number | Grantor Name | Expenditure |
| Health and Human Services | Pass-through | 93.988 | 20081659 Att R | MI COMMUNITY HEALTH | 125,513 |
| Health and Human Services | Pass-through | 93.988 | 20081659 Att R | MI COMMUNITY HEALTH | 59,400 |
| | Pass-through Total | | | | 5,837,595 |
| Health and Human Services Total | | | | | 8,261,560 |
| | | | | | |
| Homeland Security | Direct | 97. | 2006-GT-T6-K017 | JUSTICE US DEPT OF | 200,710 |
| Homeland Security | Direct | 97. | 2077-GT-T7-K012 | HOMELAND SECURITY US DEPT OF | 122,545 |
| Homeland Security | Direct | 97.005 | 2004-GT-T4-K006 | JUSTICE US DEPT OF | 59,059 |
| Homeland Security | Direct | 97.005 | 2004-GT-T4-K006 | JUSTICE US DEPT OF | (11,265) |
| Homeland Security | Direct | 97.005 | 2006-GT-T6-K011 | JUSTICE US DEPT OF | 939,283 |
| Homeland Security | Direct | 97.005 | 2008-GT-T8-K010 | HOMELAND SECURITY US DEPT OF | 133,621 |
| Homeland Security | Direct | 97.068 | 2004-GT-T4-K005 | JUSTICE US DEPT OF | (3,916) |
| Homeland Security | Direct | 97.068 | 2005-GT-T5-K012 | JUSTICE US DEPT OF | 280,433 |
| Homeland Security | Direct | 97.068 | 2006-GT-T6-K005 | JUSTICE US DEPT OF | 859,678 |
| • | Direct Total | | | | 2,580,148 |
| Homeland Security | Pass-through | 97.042 | MICHIGAN - 2007 EMPGS | MI STATE POLICE | 658,165 |
| Homeland Security | Pass-through | 97.067 | MICHIGAN -2007 HSGP | MI STATE POLICE | 136,731 |
| Homeland Security | Pass-through | 97.067 | Michigan 2008 HSGP | MI STATE POLICE | 45,198 |
| · · · · · · · · · · · · · · · · · · · | - | | - | | |
| Homeland Security | Pass-through | 97.067 | MICHIGAN-2005 HSGP | MI STATE POLICE | 34,412 |
| Homeland Security | Pass-through | 97.067 | MICHIGAN-2006 HSGP | MI STATE POLICE | 253,687 |
| Homeland Security | Pass-through | 97.104 | 202174-3663 | DREXEL UNIVERSITY | 20,000 |
| Homeland Security Total | Pass-through Total | | | | 1,148,193 3,728,341 |
| nomerand Security Total | | | | | 3,720,341 |
| Housing and Urban Development | Direct | 14.312 | LG-40-06-0225-06 | INSTITUTE OF MUSEUM AND LIBRARY SERVICES | (8,297) |
| 3 | Direct Total | | | | (8,297) |
| Housing and Urban Development | Pass-through | 14.218 | CDBG FY08-09 dtd 8/11/08 | EAST LANSING CITY OF | 16,668 |
| Housing and Urban Development | Pass-through | 14.228 | Agreement Dated 8/29/07 | EAST LANSING HUMAN RELATIONS COMMISSION | (301) |
| | Pass-through Total | | . ·g · · · · · · · · · · · · · · · · · | | 16,367 |
| Housing and Urban Development Total | r uss till ough rotal | | | | 8,070 |
| g | | | | | 2,010 |
| Interior | Direct | 15.805 | 07HQGR0003 | US GEOLOGICAL SURVEY | 4,256 |
| Interior | Direct | 15.808 | 07ERAG0070 | US GEOLOGICAL SURVEY | 6,285 |
| Interior | Direct | 15.809 | 07HAQG0102 | US GEOLOGICAL SURVEY | 2,238 |
| The first of the f | Direct Total | 10.000 | 0.1.1.1.0.0.1.0.2 | SO SESESSIONE SOUVE. | 12,779 |
| Interior Total | Direct rotal | | | | 12,779 |
| | | | | | |
| Justice | Direct | 16.525 | 2004-WA-AX-0003 | JUSTICE US DEPT OF | 83,614 |
| Justice | Direct | 16.710 | 2005CKWXK048 | JUSTICE US DEPT OF | 24,399 |
| | Direct Total | | | | 108,013 |
| Justice | Pass-through | 16. | 05-04-076 | WAYNE COUNTY | 299,233 |
| Justice | Pass-through | 16.575 | 20025-11V06 20080257 | MI COMMUNITY HEALTH | 27,561 |
| Justice | Pass-through | 16.575 | 20025-12V07 | MI COMMUNITY HEALTH | 96,311 |
| Justice | Pass-through | 16.575 | 20091557 20599-12V07 | MI COMMUNITY HEALTH | 18,429 |
| Justice | Pass-through | 16.575 | 20599-11V06 20081782 | MI COMMUNITY HEALTH | 37,819 |
| Justice | Pass-through | 16.579 | 20031383 | MI OFFICE OF DRUG CONTROL POLICY | 474 |
| Justice | - | 10.579 | 20031363 | MI OFFICE OF DRUG CONTROL POLICY | |
| Justice Total | Pass-through Total | | | | 479,827 587,840 |
| ouslide Foldi | | | | | 007,040 |
| Labor | Pass-through | 17.268 | MSUWIRED 2006 | MI DEPT OF LABOR AND ECONOMIC GROWTH | 2,360,249 |
| | Pass-through Total | | | | 2,360,249 |
| Labor Total | ū | | | | 2,360,249 |
| | | | | | |
| Miscellaneous | Direct | 99. | NOT AVAILABLE | Miscellaneous | 105,289 |
| | Direct Total | | | | 105,289 |
| Miscellaneous | Pass-through | 99. | 05AO0045C2 | MI ARTS & CULTURAL AFFAIRS | 719 |
| Miscellaneous | Pass-through | 99. | 08AO0040C2 | MI ARTS & CULTURAL AFFAIRS | 8,109 |
| Miscellaneous | Pass-through | 99. | 08PP0012ZZ | MI ARTS & CULTURAL AFFAIRS | 4,561 |
| Miscellaneous | Pass-through | 99. | 09AO0037C2 | MICH COUNCIL FOR THE ARTS | 24,164 |
| Miscellaneous | Pass-through | 99. | 09AO0056C3 | MI ARTS & CULTURAL AFFAIRS | 30,700 |
| Miscellaneous | Pass-through | 99. | 09PP0015ZZ | MI ARTS & CULTURAL AFFAIRS | 8,269 |
| Miscellaneous | Pass-through | 99. | 11-13-06 | MI EDUCATION | 65,016 |
| Miscellaneous | Pass-through | 99. | 200900686 | MI COMMUNITY HEALTH | 80,193 |
| Miscellaneous | Pass-through | 99. | 20090271 | MI COMMUNITY HEALTH | 83,620 |
| Miscellaneous | Pass-through | 99. | 20090683 | MI COMMUNITY HEALTH | 39,882 |
| | _ | 99. | 87315 | MICHIGAN FITNESS FOUNDATION | 72,033 |
| Miscellaneous Miscellaneous | Pass-through | | | MI CONSUMER AND INDUSTRY SVCS | |
| Miscellaneous | Pass-through | 99. | BSR-03-003 | | (2,185) |
| Miscellaneous | Pass-through | 99. | check #765103 | BEAUMONT HOSPITAL | 1,825 |
| Miscellaneous | Pass-through | 99. | CONTRACT DTD 9/27/07 | COUNCIL OF AMER OVERSEAS RESCH CENTERS | 593 |
| Miscellaneous | Pass-through | 99. | MSU/OLC/2009 | MI DEPT OF LABOR AND ECONOMIC GROWTH | 22,780 |
| Miscellaneous | Pass-through | 99. | PO NMH00000961 | WISCONSIN DEPT. OF NATURAL RESOURCES | 68,136 |
| Miscellaneous | Pass-through | 99. | TR-09-11 | MI STATE POLICE | 191,715 |
| | Pass-through Total | | | | 700,130 |
| Miscellaneous Total | | | | | 805,419 |
| NACA | Direct | 40 | NINVOCAFOOLI | NATI AFRONAUTICS AND SPACE ARM | 0.000 |
| NASA | Direct Total | 43. | NNX06AF89H | NATL AERONAUTICS AND SPACE ADM | 6,936 6,936 |
| | Direct Total | | | | 0,930 |

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| Federal Agency | Direct/Pass-through | (Note 4) | Award Number | Grantor Name | Expenditure |
| NASA Total | | | | • | 6,936 |
| | | | | • | |
| National Endowment for the Arts | Direct | 45.024 | 08-5500-7001 | NATL ENDOWMENT FOR THE ARTS | 18,757 |
| National Endowment for the Arts | Direct | 45.024 | 08-5500-7063 | NATL ENDOWMENT FOR THE ARTS | 8,947 |
| National Endowment for the Arts | Direct | 45.024 | 09-5500-7001 | NATL ENDOWMENT FOR THE ARTS | 10,517 |
| National Endowment for the Arts | Direct | 45.024 | 09-5500-7041 | NATL ENDOWMENT FOR THE ARTS | 15,797 |
| National Endowment for the Arts | Direct | 45.149 | PW-50106-08 | NATL ENDOWMENT FOR THE HUMANITIES | 164,477 |
| National Endowment for the Arts | Direct | 45.169 | HD-50573-09 | NATL ENDOWMENT FOR THE HUMANITIES | 2,347 |
| National Endowment for the Arts | Direct | 45.303 | IC-05-07-0067-07 | INSTITUTE OF MUSEUM AND LIBRARY SERVICES | 56,506 |
| National Endowment for the Arts | Direct | 45.312 | LG-23-05-0071-05 | INSTITUTE OF MUSEUM AND LIBRARY SERVICES | 39,122 |
| | | | | INSTITUTE OF MUSEUM AND LIBRARY SERVICES | 380,050 |
| National Endowment for the Arts | Direct | 45.312 | LG-24-07-0127-07 | | |
| National Endowment for the Arts | Direct | 45.312 | LG-24-07-0127-07 | INSTITUTE OF MUSEUM AND LIBRARY SERVICES | 54,413 |
| National Endowment for the Arts | Direct | 45.312 | LG-30-04-0245-04 | INSTITUTE OF MUSEUM AND LIBRARY SERVICES | 3,258 |
| National Endowment for the Arts | Direct | 45.312 | LG-30-04-0245-04 | INSTITUTE OF MUSEUM AND LIBRARY SERVICES | 3,742 |
| | Direct Total | | | | 757,933 |
| National Endowment for the Arts | Pass-through | 45.129 | Q018-09P | MICHIGAN HUMANITIES COUNCIL | 718 |
| National Endowment for the Arts | Pass-through | 45.313 | Z929603 IMLS | MARYLAND UNIV OF | 10,788 |
| | Pass-through Total | | | • | 11,506 |
| National Endowment for the Arts Total | | | | • | 769,439 |
| | | | | • | |
| NSF | Direct | 47. | ESI-0721074 | NATL SCIENCE FOUNDATION | 234,638 |
| NSF | Direct | 47. | HARDSHIP | NATL SCIENCE FOUNDATION | 28,984 |
| NSF | Direct | 47. | NOT AVAILABLE | NATL SCIENCE FOUNDATION | (48,154 |
| NSF | Direct | 47. | NOT AVAILABLE | NATL SCIENCE FOUNDATION | 10,004 |
| NSF | Direct | 47. | NOT AVAILABLE | NATL SCIENCE FOUNDATION | 16,931 |
| NSF | Direct | 47. 47.041 | ECCS 0735922 | NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION | 595 |
| | | | | | |
| NSF | Direct | 47.049 | AST 0440061 | NATL SCIENCE FOUNDATION | 10,211 |
| NSF | Direct | 47.070 | IIS-0229808 | NATL SCIENCE FOUNDATION | 99,806 |
| NSF | Direct | 47.074 | IOB 0516999 | NATL SCIENCE FOUNDATION | (383 |
| NSF | Direct | 47.074 | IOB 0608622 | NATL SCIENCE FOUNDATION | 6,955 |
| NSF | Direct | 47.074 | IOB 0608622 | NATL SCIENCE FOUNDATION | 7,537 |
| NSF | Direct | 47.075 | SES 0548971 | NATL SCIENCE FOUNDATION | 85,032 |
| NSF | Direct | 47.075 | SES 0548971 | NATL SCIENCE FOUNDATION | 14,495 |
| NSF | Direct | 47.076 | DGE 0114378 | NATL SCIENCE FOUNDATION | 52,006 |
| | | | | | |
| NSF | Direct | 47.076 | DGE 0538509 | NATL SCIENCE FOUNDATION | 104,789 |
| NSF | Direct | 47.076 | DGE 0538509 | NATL SCIENCE FOUNDATION | 316,050 |
| NSF | Direct | 47.076 | DRL 0714890 | NATL SCIENCE FOUNDATION | 25,239 |
| NSF | Direct | 47.076 | DRL 0714890 | NATL SCIENCE FOUNDATION | 114,102 |
| NSF | Direct | 47.076 | DUE 0618501 | NATL SCIENCE FOUNDATION | 179,952 |
| NSF | Direct | 47.076 | DUE 0618501 | NATL SCIENCE FOUNDATION | 3,782 |
| NSF | Direct | 47.076 | DUE 0817224 | NATL SCIENCE FOUNDATION | 119,009 |
| NSF | Direct | 47.076 | DUE 0817224 | NATL SCIENCE FOUNDATION | 42,902 |
| | | | | | |
| NSF | Direct | 47.076 | DUE 0833287 | NATL SCIENCE FOUNDATION | 1,502 |
| NSF | Direct | 47.076 | DUE-0335785 | NATL SCIENCE FOUNDATION | 84,279 |
| NSF | Direct | 47.076 | ESI 0138945 | NATL SCIENCE FOUNDATION | 119,642 |
| NSF | Direct | 47.076 | ESI 0138945 | NATL SCIENCE FOUNDATION | 8,812 |
| NSF | Direct | 47.076 | HRD-0450063 | NATL SCIENCE FOUNDATION | 91,643 |
| NSF | Direct | 47.076 | NSF, DGE-0802267 Grad research | NATL SCIENCE FOUNDATION | 521,500 |
| | Direct Total | | | • | 2,251,860 |
| NSF | Pass-through | 47. | Agreement dtd 101106 | ARBORGEN, LLC | 7,297 |
| NSF | Pass-through | 47.049 | 7438-2307 | PARK CITY MATH INSTITUTE | 27,398 |
| NSF | Pass-through | 47.074 | 048464-87D5, Amd #1 | NEW MEXICO UNIVERSITY OF | 51,964 |
| | Pass-through | | F014389 | | |
| NSF | • | 47.076 | | MICH UNIVERSITY OF | 2,729 |
| NSF | Pass-through | 47.076 | F014389 | MICH UNIVERSITY OF | 30,466 |
| NSF | Pass-through | 47.076 | F014389 | MICH UNIVERSITY OF | 60,555 |
| NSF | Pass-through | 47.076 | Subgrant No. 204621A | OREGON UNIVERSITY OF | 992 |
| | Pass-through Total | | | | 181,401 |
| NSF Total | | | | | 2,433,261 |
| | | | | | |
| Peace Corps | Direct | 08 | PC-08-8-150 | PEACE CORPS | 16,500 |
| | Direct Total | | | | 16,500 |
| Peace Corps Total | | | | | 16,500 |
| State | Direct | 19. | S-ECAEE-08-GR-142(SM) | STATE US DEPARTMENT OF | 23,987 |
| Sidle | | | * * | | |
| Ctoto | Direct | 19. | S-ECAPE-08-GR-194(SS) | STATE US DEPARTMENT OF | 148,024 |
| State | | | | | 172,011 |
| | Direct Total | | | | 97,195 |
| | Direct Total Pass-through | 19. | S-NEAPD-08-CA-219 | CREATIVE ASSOCIATES INC | 57,155 |
| State | | 19. 19.415 | S-NEAPD-08-CA-219 DEPARTMENT OF STATE | BUREAU OF EDUC AND CULTURAL AFFAIRS | |
| State | Pass-through Pass-through | | | | 35,576 |
| State State | Pass-through | | | | 35,576 132,771 |
| State State | Pass-through Pass-through | | | | 35,576 132,771 |
| State State Total | Pass-through Pass-through | | | | 35,576 132,771 304,782 |
| State State State Total Transportation | Pass-through Pass-through Pass-through Total | 19.415 | DEPARTMENT OF STATE | BUREAU OF EDUC AND CULTURAL AFFAIRS | 35,576 132,771 |
| State State Total Transportation Transportation | Pass-through Pass-through Total Direct Direct | 19.415 20. 20. | DDEGRD-08-X-00418 DTFH61-06-C-00035 T-07-001 | BUREAU OF EDUC AND CULTURAL AFFAIRS TRANSPORTATION US DEPT OF TRANSPORTATION US DEPT OF | 35,576 132,771 304,782 10,814 31,373 |
| State State State Total Transportation Transportation Transportation | Pass-through Pass-through Total Direct Direct Direct | 19.415 | DEGRD-08-X-00418 | BUREAU OF EDUC AND CULTURAL AFFAIRS TRANSPORTATION US DEPT OF | 35,576 132,771 304,782 10,814 31,373 24,932 |
| State State Total Transportation Transportation | Pass-through Pass-through Total Direct Direct | 19.415 20. 20. | DDEGRD-08-X-00418 DTFH61-06-C-00035 T-07-001 | BUREAU OF EDUC AND CULTURAL AFFAIRS TRANSPORTATION US DEPT OF TRANSPORTATION US DEPT OF | 35,576 132,771 304,782 10,814 31,373 |

CFDA

| Federal Agency | Direct/Pass-through | (Note 4) | Award Number | Grantor Name | Expenditure |
|----------------------------|---------------------|----------|---------------------------------|---|----------------|
| Transportation Total | | | | | 78,502 |
| USAID | Direct | 98.001 | 523-A-00-06-00009-00 | HIGHER EDUCATION FOR DEVELOPMENT | 75,486 |
| | Direct Total | | | - | 75,486 |
| USAID | Pass-through | 98. | AED Project Number 3180-27 | ACADEMY FOR EDUCATIONAL DEVELOPMENT | 301,683 |
| USAID | Pass-through | 98. | American Association of Museums | MUSEUMS AND COMMUNITY COLLABORATIONS AB | 49,536 |
| USAID | Pass-through | 98. | S-ECAPE-07-GR-219 (LM) | BUREAU OF EDUC AND CULTURAL AFFAIRS | 150,400 |
| USAID | Pass-through | 98.001 | 690-A-00-04-00306-00 | ACADEMY FOR EDUCATIONAL DEVELOPMENT | 138,364 |
| USAID | Pass-through | 98.001 | AFP-I-00-05-00027-00-MSU | CHEMONICS INTERNATIONAL INC | (1,387) |
| USAID | Pass-through | 98.001 | AOJS-05-139 | AMIDEAST | (99) |
| USAID | Pass-through | 98.001 | letter only | US MIDDLE EAST UNIV PARTNERSHIP | 123,094 |
| USAID | Pass-through | 98.001 | subagreement signed 5/23/05 | CENTRO INTL DE AGRICULTURA TROPICAL | 55,419 |
| USAID | Pass-through | 98.01 | subagreement signed 5/23/05 | CENTRO INTL DE AGRICULTURA TROPICAL | 169,763 |
| USAID | Pass-through | 98.01 | subagreement signed 5/23/05 | CENTRO INTL DE AGRICULTURA TROPICAL | 27,372 |
| USAID | Pass-through | 98.01 | subagreement signed 5/23/05 | CENTRO INTL DE AGRICULTURA TROPICAL | 57,574 |
| | Pass-through Total | | | - | 1,071,719 |
| USAID Total | | | | | 1,147,205 |
| TOTAL OTHER PROGRAMS | | | | <u>-</u> | 62,566,143 |
| TOTAL FEDERAL EXPENDITURES | | | | _ | \$ 275,663,340 |

Notes to Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

Note I - Significant Accounting Policies

The accompanying schedule of expenditures of federal awards includes the federal grant activity of Michigan State University (the "University") and is presented on the same basis of accounting as the basic financial statements. The information in this schedule is presented in accordance with the requirements of OMB Circular A-I33, Audits of States, Local Governments, and Non-Profit Organizations. Therefore, some amounts presented in this schedule may differ from amounts presented in, or used in the preparation of, the basic financial statements.

Note 2 - Indirect Costs

Included as federal expenditures are indirect costs of \$47,736,414 which are based on rates negotiated with the cognizant agency and the approved university rate agreement.

Note 3 - Commingled Funds

Certain miscellaneous pass-through funds consist of commingled funds from federal and nonfederal sources. The commingled component cannot be separated to specify the individual funding sources; therefore, the total amount is included in the schedule of expenditures of federal awards.

Note 4 - Catalog of Federal Domestic Assistance (CFDA) Numbers

All programs with identifiable CFDA numbers have been listed separately. Award numbers have been provided for all programs for which CFDA numbers were not available. Programs without an identifiable CFDA number are identified by agency number only. If the agency number is not known, the program is listed using an agency number of 99.

Notes to Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

Note 5 - Subrecipient Awards

During the fiscal year ended June 30, 2009, the University disbursed funds to subrecipients for use in instruction, research, and other areas. The amounts disbursed are as follows:

| Federal Program Purp | oose | | Amount |
|----------------------|------|-----------|------------|
| Instruction | | \$ | 244,406 |
| Research | | | 14,463,696 |
| Public service | | | 5,900,053 |
| Total | | <u>\$</u> | 20,608,155 |

The amounts disbursed are further classified by federal agency as follows:

| | Amount | |
|---|--------|---------------|
| | D | istributed to |
| Federal Agency | Su | ubrecipients |
| Department of Agriculture | \$ | 6,884,606 |
| National Science Foundation | | 4,448,243 |
| Department of Health and Human Services | | 3,687,340 |
| Other Federal Agencies | | 1,746,360 |
| Agency for International Development | | 1,372,335 |
| Environmental Protection Agency | | 1,102,129 |
| Department of Defense | | 484,215 |
| Department of Energy | | 420,416 |
| Department of Justice | | 191,022 |
| Department of Education | | 154,425 |
| National Aeronautics and Space Administration | | 117,064 |
| Total | \$ | 20,608,155 |

Notes to Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

Note 6 - Federal Student Loan Granted and Outstanding

The University administers several student loan programs for which funding to provide loans is from federal contributions and repayments of existing student loans (revolving funds). These loans, as listed below and in the following paragraphs, have been excluded from the schedule of expenditures of federal awards. A summary of current year loans granted and loans outstanding for the Federal Perkins loan, the health professions student loans, and nursing student loan programs are as follows:

| CFDA | | | | | Loans |
|--------|--------------------------|----|-------------|----|-------------|
| Number | Loan Program | Lo | ans Granted | (| Outstanding |
| 84.038 | Perkins | \$ | 4,273,346 | \$ | 36,820,758 |
| 93.342 | Human Medicine | | 161,479 | | 959,939 |
| 93.342 | Human Medicine/LDS | | 65,140 | | 1,263,838 |
| 93.342 | Osteopathic Medicine | | 134,499 | | 605,985 |
| 93.342 | Osteopathic Medicine/LDS | | 129,610 | | 983,418 |
| 93.342 | Veterinary Medicine | | 299,115 | | 3,867,565 |
| 93.342 | Veterinary Medicine/LDS | | 10,000 | | 239,891 |
| 93.364 | Nursing | | - | | 4,088 |
| | Total | \$ | 5,073,189 | \$ | 44,745,482 |

The University participated in the U.S Department of Education William D. Ford Federal Direct Loan Program (CFDA #84.032). During the year ended June 30, 2009, the University's undergraduate students received \$294,022,000 in new loans under this program.

Schedule of Findings and Questioned Costs Year Ended June 30, 2009

Section I - Summary of Auditor's Results

| Fin | ancial Statements | | | | | | |
|------|--|---|----------|----------|---------------|-------------------|--|
| Туј | oe of auditor's report i | ssued: Unqualified | | | | | |
| Inte | ernal control over finar | ncial reporting: | | | | | |
| • | Material weakness(es) | identified? | | Yes | <u>X</u> | No | |
| • | • Significant deficiency(ies) identified that are not considered to be material weaknesses? Yes X None reported | | | | None reported | | |
| No | ncompliance material statements noted? | to financial | | Yes | _X_ | No | |
| Fe | deral Awards | | | | | | |
| Inte | ernal control over majo | or program(s): | | | | | |
| • | Material weakness(es) identified? Yes X No | | | | No | | |
| • | Significant deficiency(ies) identified that are not considered to be material weaknesses? X Yes None reported | | | | None reported | | |
| Туј | oe of auditor's report i | ssued on compliance f | for majo | or progr | ams: U | nqualified | |
| | y audit findings disclose to be reported in acco Section 510(a) of Circ | ordance with ular A-133? | _X_ | Yes | | No | |
| lde | ntification of major pro | | | | | | |
| | CFDA Number(s) | Nam | e of Fed | deral Pr | ogram o | or Cluster | |
| 84 | Various 10.551, 10.561 1.042, 84.044, 84.047, | Research and Develo Supplemental Nutrition TRIO Cluster | • | | Program | (SNAP) Cluster | |
| _ | 84.066, 84.217 | | • | | . | #3.000.000 | |
| Dο | llar threshold used to o | distinguish between ty | pe A ar | id type | B progra | ams: \$3,000,000 | |
| Au | auditee qualified as low-risk auditee? X Yes No | | | | | | |

Schedule of Findings and Questioned Costs Year Ended June 30, 2009

Section II - Financial Statement Audit Findings

None

Section III - Federal Program Audit Findings

| Reference Number | Findings |
|---------------------|--|
| 2009-01 | Program Name - Major Program - TRIO Cluster - Student Support Services 2008-2009 CFDA #84.042 and McNair Baccalaureate Achievement 2008-2009 CFDA #84.217 - Direct Federal Programs |

Finding Type - Significant deficiency

Criteria - Under the Student Support Services (SSS) program, at least two-thirds of the students served by an SSS project must be low-income individuals who are also first-generation college students or individuals with disabilities (34 CFR section 646.11(a)). Under the McNair Baccalaureate Achievement (McNair) program, at least two-thirds of the students served by a McNair project must be low-income individuals who are also first-generation college students (34 CFR section 647.10 (a)).

Condition - The University originally submitted reports indicating that they were not in compliance with the program requirements for the SSS and McNair programs on the performance reports for the grant year ended August 31, 2008. The reports were subsequently revised to reflect the correctly compiled data in late 2009. The revised reports reflected that the SSS and McNair programs were in compliance with the program requirements.

Questioned Costs - None

Context - Spreadsheets were reviewed listing all students receiving benefits from the SSS and McNair projects. The students on the spreadsheet were coded as (1) low income and first generation, (2) low income only, (3) first generation only, (4) disabled, or (5) disabled and low income. The submitted reports were prepared from these spreadsheets.

Cause and Effect - Student data appears to be tracked adequately and maintained, however, it appears that controls do not exist to ensure that data is accumulated and reviewed to ensure that proper information is submitted in the annual performance reports.

Schedule of Findings and Questioned Costs Year Ended June 30, 2009

Section III - Federal Program Audit Findings (Continued)

| Reference Number | Findings |
|------------------------|---|
| 2009-01 (Continued) | Program Name - Major Program - TRIO Cluster – Student Support Services 2008-2009 CFDA #84.042 and McNair Baccalaureate Achievement 2008-2009 CFDA #84.217 - Direct Federal |
| | Recommendation - Controls should be put into place to aggregate the collected student data and reviews should be performed to ensure that proper information is submitted for each of the TRIO projects. |
| | Views of Responsible Officials and Planned Corrective Actions - Due to technical and statistical difficulties, the submission of participation data to the U.S. Department of Education was delayed and not fully reviewed. Upon review during the University's A-133 audit process, errors in reporting the participation data were discovered. Additional statistical and technical resources were committed to this project and corrected reports were submitted and accepted by USDE. |
| Reference Number | Findings |
| 2009-02 | Program Name - Major Program - TRIO Cluster – Student Support Services 2008-2009 CFDA #84.042 and McNair Baccalaureate Achievement 2008-2009 CFDA #84.217 - Direct Federal |
| | Finding Type - Noncompliance/Significant deficiency |
| | Criteria - Circular A-21 requires that only allowable costs be charged to a federal program. |
| | Condition - A University employee misappropriated University funds by submitting falsified timesheets or approving falsified timesheets on behalf of three identified student employees for work not performed on the federal grant program for the periods ended August 31, 2005 through the period ended August 31, 2009. The University's internal audit department notified us of the issue prior to the program being tested as major. |

Schedule of Findings and Questioned Costs Year Ended June 30, 2009

Section III - Federal Program Audit Findings (Continued)

| Reference Number | Findings |
|------------------------|---|
| 2009-02 (Continued) | Questioned Costs - \$37,411 (unallowable costs were removed from the projects on July 7, 2009 and amounts were refunded to the U.S. Department of Education on September 2, 2009). |

Context - Three student employees in the Office of Supportive Services (OSS) were found to have submitted incomplete or inaccurate timesheets or to have allowed others to submit incomplete or inaccurate timesheets on their behalf from the periods September I, 2004 to August 31, 2009. Project awards paid to students for hours not worked totaled \$29,580. In each case, the OSS office supervisor approved the timesheets, or input hours without receiving a timesheet, with knowledge the timesheets were not completed appropriately. Upon investigation by internal audit, other miscellaneous timesheets were found to be insufficient, totaling \$2,974. In addition, purchasing card charges of \$4,857 related to the projects were found to have insufficient documentation or missing receipts.

Program Name - Major Program - TRIO Cluster - Student Support Services 2008-2009 CFDA #84.042 and McNair Baccalaureate Achievement 2008-2009 CFDA #84.217 - Direct Federal

Cause and Effect - The OSS office supervisor responsible could both input hours worked and approve hours entered into the University payroll system without appropriate documentation. This employee appeared to knowingly enter hours into the payroll system and pay students for hours without documentation or evidence of work performed. In April 2009, the OSS director indicated to internal audit that there were students being paid on student payroll with whom she was unfamiliar. Internal audit then performed a full investigation. The University has removed the questioned costs from open accounts and has returned the inappropriate charges to the U.S. Department of Education for closed accounts.

Schedule of Findings and Questioned Costs Year Ended June 30, 2009

Section III - Federal Program Audit Findings (Continued)

| Reference Number | Findings |
|------------------------|--|
| 2009-02 (Continued) | Views of Responsible Officials and Planned Corrective Actions - An investigation has been completed and all individuals involved have been removed from their positions. Unallowable costs were removed from the projects and amounts have been refunded to the U.S. Department of Education. In accordance with federal requirements, the Inspector General from the granting agency has been notified. The University considers this event as confirmation that institutional internal controls, which are designed to prevent material financial fraud, are viable and allowed for successful identification, remediation, and reporting of the issue. The University considers this case closed. |



A-133 Single Audit Report: Corrective Action Plan

Year ended June 30, 2009

Finding 2009-01

Program Name - Major Program - TRIO Cluster - Student Support Services 2008-2009 CFDA #84.042 and McNair Baccalaureate Achievement 2008-2009 CFDA #84.217 - Direct Federal Programs

Finding Type - Significant Deficiency

Corrective Action Plan - Due to technical and statistical difficulties, the submission of participation data to the U.S. Department of Education (USDE) was originally delayed and not fully reviewed. These reporting errors were reviewed and discovered during the University's A-133 audit process. Since identification of the errors, additional statistical and technical resources were committed to this project and corrected reports were submitted and accepted by USDE. The University considers this issue corrected and closed.

Position of Responsible Official - Director of the Contract and Grant Administration Office.

Date Completed - December 2009



OFFICE OF THE CONTROLLER

Office of Financial and Cost
Analysis
Michigan State University

394 Administration Building East Lansing, MI 48824-1046 517/355-5029 FAX: 517/353-1706

http://ctlr.msu.edu/fa/

Finding 2009-02

Program Name - Major Program - TRIO Cluster - Student Support Services 2008-2009 CFDA #84.042 and McNair Baccalaureate Achievement 2008-2009 CFDA #84.217 - Direct Federal

Finding Type - Noncompliance/Significant Deficiency

Corrective Action Plan - An investigation has been completed and all individuals involved have been removed from their positions. Unallowable costs were removed from the projects on July 7, 2009 and amounts have been refunded to the U.S. Department of Education. The University has notified the Inspector General of the granting agency and considers this event closed.

Position of Responsible Official - Director of the Contract and Grant Administration Office.

Date Completed - Ongoing

MICHIGAN STATE UNIVERSITY

Contact Person:

Mr. John Thelen 517-355-5026 x 4
Telephone Number