Federal Awards
Supplemental Information
June 30, 2014

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Report on Schedule of Expenditures of Federal Awards Required by OMB Circular A-133

Independent Auditor's Report

To the Board of Trustees Michigan State University

We have audited the basic financial statements of Michigan State University (the "University") as of and for the year ended June 30, 2014, and the related notes to the financial statements, which collectively comprise the University's basic financial statements. We issued our report thereon dated October 23, 2014, which contained an unmodified opinion on the basic financial statements of the University and its component unit. Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise the basic financial statements. We have not performed any procedures with respect to the audited financial statements subsequent to October 23, 2014. We did not audit the financial statements of Michigan State University Foundation (the "Foundation"), which represent all of the assets, net 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.

The accompanying schedule of expenditures of federal awards is presented for the purpose of additional analysis as required by U.S. Office of Management and Budget Circular A-133, Audits of States, Local Governments, and Non-Profit Organizations, and is not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the basic financial statements as a whole.

Plante & Moran, PLLC

January 21, 2015





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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

Independent Auditor's Report

To Management and the Board of Trustees Michigan State University

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the basic financial statements of Michigan State University (the "University") as of and for the year ended June 30, 2014, and the related notes to the financial statements, which collectively comprise the University's basic financial statements, and have issued our report thereon dated October 23, 2014. Our report includes a reference to other auditors who audited the financial statements of Michigan State University Foundation (the "Foundation"), as described in our report on Michigan State University's basic 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 the Foundation were not audited in accordance with *Government Auditing Standards*.

Internal Control Over Financial Reporting

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

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



To Management and the Board of Trustees Michigan State University

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

Compliance and Other Matters

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

Purpose of this Report

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

Plante & Moran, PLLC

October 23, 2014



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Report on Compliance for Each Major Federal Program; Report on Internal Control Over Compliance

Independent Auditor's Report

To the Board of Trustees Michigan State University

Report on Compliance for Each Major Federal Program

We have audited Michigan State University's (the "University") compliance with the types of compliance requirements described in the U.S. Office of Management and Budget (OMB) Circular A-133 Compliance Supplement that could have a direct and material effect on each of its major federal programs for the year ended June 30, 2014. Michigan State University's major federal programs are identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs.

Management's Responsibility

Management is responsible for compliance with the requirements of laws, regulations, contracts, and grants applicable to each of its federal programs.

Auditor's Responsibility

Our responsibility is to express an opinion on compliance for each of Michigan State University's major federal programs based on our audit of the types of compliance requirements referred to above.

We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States; and 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 on compliance for each major federal program. However, our audit does not provide a legal determination of Michigan State University's compliance.



To the Board of Trustees Michigan State University

Opinion on Each Major Federal Program

In our opinion, Michigan State University complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on each of its major federal programs for the year ended June 30, 2014.

Other Matters

This report is replacing a previously issued report due to the discovery subsequent to the date of the compliance report that the University had another major program that required testing. This report includes Title I Grants to Local Educational Agencies as a major program.

Report on Internal Control Over Compliance

Management of Michigan State University is responsible for establishing and maintaining effective internal control over compliance with the types of compliance requirements referred to above. In planning and performing our audit of compliance, we considered Michigan State University's internal control over compliance with the types of requirements that could have a direct and material effect on each major federal program to determine the auditing procedures that are appropriate in the circumstances for the purpose of expressing an opinion on compliance for each major federal program and to test and report on internal control over compliance in accordance with OMB Circular A-133, 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 University's internal control over compliance.

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

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

To the Board of Trustees Michigan State University

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of OMB Circular A-I33. Accordingly, this report is not suitable for any other purpose.

Plante & Moran, PLLC

January 21, 2015, except for major program Title I Grants to Local Educational Agencies, for which the date is August 25, 2015 .

Direct/Pass- CFDA

	Direct/Pass-	CFDA			
Federal Agency	through	(Note 4)	Award Number	Grantor Name	Expenditure
Research and Development Cluster:					
nescar e n ana B ereio p ment e tasten					
Agriculture	Direct	10	08-CR-11242303-124	USDA - FOREST SERVICE	\$ (1)
Agriculture Agriculture	Direct Direct	10 10	09-JV-11242307-060 FS, USDA Original 10-JV-11242313-111	USDA - FOREST SERVICE USDA - FOREST SERVICE	5,045 4,361
Agriculture	Direct	10	11-DG-11420004-148	USDA - FOREST SERVICE	2,768
Agriculture	Direct	10	11-JV-11242306-058	USDA - FOREST SERVICE	30,135
Agriculture	Direct	10	11-JV-11242306-065	USDA - FOREST SERVICE	16,288
Agriculture	Direct	10	12-25A-5625	US DEPT AGRICULTURE	1,521
Agriculture Agriculture	Direct Direct	10 10	12-CS-11091000-015 12-JV-11242306-067	USDA - FOREST SERVICE USDA - FOREST SERVICE	22,451 13,108
Agriculture	Direct	10	12-JV-11242300-007 12-JV-11272138-039	USDA - FOREST SERVICE	3,284
Agriculture	Direct	10	12-NV-11242302-114	USDA - FOREST SERVICE	3,962
Agriculture	Direct	10	14-8226-1001-CA	USDA - ANIMAL AND PLT HTL INSP	4,114
Agriculture	Direct	10	14-JV-11111137-052	USDA - FOREST SERVICE	3,746
Agriculture	Direct Direct	10 10	14-JV-11272139-016 FS 10JV11242306130	USDA - FOREST SERVICE USDA - FOREST SERVICE	14,898 (4,366)
Agriculture Agriculture	Direct	10.001	58-1265-2-036	USDA - FOREST SERVICE USDA - AGRI RESEARCH SERV US D	16,207
Agriculture	Direct	10.001	58-1275-2-371	USDA - AGRI RESEARCH SERV US D	2,079
Agriculture	Direct	10.001	58-1275-9-316	USDA - AGRI RESEARCH SERV US D	(791)
Agriculture	Direct	10.001	58-1275-9-331	USDA - AGRI RESEARCH SERV US D	57,868
Agriculture	Direct	10.001	58-1275-9-332	USDA - AGRI RESEARCH SERV US D	(1,380)
Agriculture Agriculture	Direct Direct	10.001 10.001	58-1907-0-096 58-3607-3-970	USDA - AGRI RESEARCH SERV US D USDA - AGRI RESEARCH SERV US D	119,837 46,727
Agriculture	Direct	10.001	58-3607-3-985	USDA - AGRI RESEARCH SERV US D	2,061
Agriculture	Direct	10.001	58-3607-8-723	USDA - AGRI RESEARCH SERV US D	3,895
Agriculture	Direct	10.001	58-3635-1-724	US DEPT AGRICULTURE	205
Agriculture	Direct	10.001	58-3635-2-111	US DEPT AGRICULTURE	(242)
Agriculture Agriculture	Direct Direct	10.001 10.001	58-3635-2-115 58-3635-2-613	USDA - AGRI RESEARCH SERV US D US DEPT AGRICULTURE	23,687 21,031
Agriculture	Direct	10.001	58-3635-3-629	USDA - AGRI RESEARCH SERV US D	10,316
Agriculture	Direct	10.001	58-3635-3-966	US DEPT AGRICULTURE	4,442
Agriculture	Direct	10.001	58-3635-3-969	USDA - AGRI RESEARCH SERV US D	(2,045)
Agriculture	Direct	10.001	58-3635-3-970	US DEPT AGRICULTURE	11,847
Agriculture Agriculture	Direct	10.001	58-3635-3-971 58-3635-3-074	US DEPT AGRICULTURE USDA - AGRI RESEARCH SERV US D	11,562
Agriculture Agriculture	Direct Direct	10.001 10.001	58-3635-3-974 58-3635-3-975	USDA - AGRI RESEARCH SERV US D	118,542 51,483
Agriculture	Direct	10.001	58-3635-3-976	USDA - AGRI RESEARCH SERV US D	27,314
Agriculture	Direct	10.001	58-3635-3-978	USDA - AGRI RESEARCH SERV US D	17,561
Agriculture	Direct	10.001	58-3635-4-002	USDA - AGRI RESEARCH SERV US D	28,502
Agriculture	Direct	10.001	58-3635-4-003	USDA - AGRI RESEARCH SERV US D	3,655
Agriculture Agriculture	Direct Direct	10.001 10.001	58-3635-4-004 58-3635-4-005	USDA - AGRI RESEARCH SERV US D USDA - AGRI RESEARCH SERV US D	17,275 9,945
Agriculture	Direct	10.001	58-3635-4-006	USDA - AGRI RESEARCH SERV US D	21,345
Agriculture	Direct	10.001	58-3635-4-009	US DEPT AGRICULTURE	3,014
Agriculture	Direct	10.001	58-3635-4-011	USDA - AGRI RESEARCH SERV US D	3,979
Agriculture	Direct	10.001	58-3635-9-776	USDA - AGRI RESEARCH SERV US D	6,369
Agriculture	Direct	10.001	58-3655-0-619	USDA - AGRI RESEARCH SERV US D	24,404
Agriculture Agriculture	Direct Direct	10.001 10.001	58-3655-0-620 58-3655-1-750	USDA - AGRI RESEARCH SERV US D USDA - AGRI RESEARCH SERV US D	16,047 58,423
Agriculture	Direct	10.001	58-3655-2-635	USDA - AGRI RESEARCH SERV US D	40,454
Agriculture	Direct	10.001	58-5366-1-370	US DEPT AGRICULTURE	31,637
Agriculture	Direct	10.001	58-5366-3-013	USDA - AGRI RESEARCH SERV US D	7,501
Agriculture	Direct	10.001	58-5430-1-348	US DEPT AGRICULTURE	1,932
Agriculture Agriculture	Direct Direct	10.001 10.001	58-5442-0-242 58-5442-9-239	USDA - AGRI RESEARCH SERV US D USDA - AGRI RESEARCH SERV US D	24,171 50,389
Agriculture	Direct	10.001	58-5442-9-240	USDA - AGRI RESEARCH SERV US D	38,293
Agriculture	Direct	10.001	58-6227-1-066	USDA - AGRI RESEARCH SERV US D	5,571
Agriculture	Direct	10.001	59-0206-1-114	US DEPT AGRICULTURE	77,113
Agriculture	Direct	10.001	59-0206-1-120	US DEPT AGRICULTURE	116,310
Agriculture	Direct	10.001	59-0206-4-001 F0 0306-4-008	US DEPT AGRICULTURE	18,353
Agriculture Agriculture	Direct Direct	10.001 10.001	59-0206-4-008 59-0206-9-057	USDA - AGRI RESEARCH SERV US D USDA - AGRI RESEARCH SERV US D	5,227 84,467
Agriculture	Direct	10.001	59-0206-9-057	USDA - AGRI RESEARCH SERV US D	390
Agriculture	Direct	10.001	59-0206-9-057	USDA - AGRI RESEARCH SERV US D	9
Agriculture	Direct	10.001	59-0206-9-057	USDA - AGRI RESEARCH SERV US D	(934)
Agriculture	Direct	10.001	59-0206-9-058	US DEPT AGRICULTURE	56,962
Agriculture	Direct Direct	10.001 10.001	59-0206-9-089 59-1265-0-023	USDA - AGRI RESEARCH SERV US D USDA - AGRI RESEARCH SERV US D	(44)
Agriculture Agriculture	Direct	10.001	59-3602-3-001	USDA - AGRI RESEARCH SERV US D	36,234 28,293
Agriculture	Direct	10.001	59-3635-3-001	US DEPT AGRICULTURE	51,072
Agriculture	Direct	10.001	59-3655-2-619	US DEPT AGRICULTURE	75,685
Agriculture	Direct	10.001	59-6645-2-066	USDA - AGRI RESEARCH SERV US D	46,934
Agriculture	Direct	10.001	USDA 59-3655-2-619	US DEPT AGRICULTURE	69,726
Agriculture Agriculture	Direct Direct	10.001 10.001	USDA 59-3655-2-619 USDA 59-3655-2-619	US DEPT AGRICULTURE US DEPT AGRICULTURE	56,272 846
Agriculture Agriculture	Direct	10.001	11-8130-0024-CA	USDA - ANIMAL AND PLT HTL INSP	77,848
Agriculture	Direct	10.025	11-8130-0076-CA	USDA - ANIMAL AND PLT HTL INSP	99
Agriculture	Direct	10.025	11-8130-1454-CA	US DEPT AGRICULTURE	9,268
Agriculture	Direct	10.025	11-9100-1306-CA	USDA - ANIMAL AND PLT HTL INSP	4,393
Agriculture	Direct	10.025	12-8130-0024-CA	USDA - ANIMAL AND PLT HTL INSP	110,251
Agriculture	Direct	10.025	12-8130-0222-CA	USDA - ANIMAL AND PLT HTLINSP	5,097
Agriculture Agriculture	Direct Direct	10.025 10.025	12-8130-1454-CA 13-8130-0024-CA	USDA - ANIMAL AND PLT HTL INSP USDA - ANIMAL AND PLT HTL INSP	48 70,633
Agriculture Agriculture	Direct	10.025	13-8130-0024-CA 13-8130-0254-CA	USDA - ANIMAL AND PLT HTL INSP USDA - ANIMAL AND PLT HTL INSP	70,633 134,623
Agriculture	Direct	10.025	13-8130-0324-CA	USDA - ANIMAL AND PLT HTL INSP	72,722
Agriculture	Direct	10.025	13-9641-0287-CA	USDA - ANIMAL AND PLT HTL INSP	4,840
Agriculture	Direct	10.028	11-7488-0868-CA	USDA - ANIMAL AND PLT HTL INSP	(8,643)

Federal Agency	Direct/Pass- through	CFDA (Note 4)	Award Number	Grantor Name	Expenditure
Agriculture	Direct	10.028	12-7488-0868-CA	USDA - ANIMAL AND PLT HTL INSP	\$ 20,966
Agriculture	Direct	10.028	14-7488-1009-CA	USDA - ANIMAL AND PLT HTL INSP	18,396
Agriculture	Direct	10.156	12-25-G-1281	US DEPT AGRICULTURE	7,136
Agriculture Agriculture	Direct Direct	10.156 10.156	12-25-G-1282 12-25-G-1713	USDA - AGRI MARKETING SERV US FED-STATE MARKETING IMPROVEMENT	12,506 17,561
Agriculture	Direct	10.156	12-25-G-1713 12-25-G-1714	USDA - AGRI MARKETING SERV US	30,154
Agriculture	Direct	10.164	12-25-A-5730	USDA - AGRI MARKETING SERV US	23,389
Agriculture	Direct	10.200	2004-38500-14269	USDA - AGRICULTURE U.S. DEPT.	(32,686)
Agriculture Agriculture	Direct Direct	10.200 10.200	2007-38500-18469 2009-39478-20071	USDA - AGRICULTURE U.S. DEPT. USDA - AGRICULTURE U.S. DEPT.	(610) 13
Agriculture	Direct	10.200	2010-34158-20835	USDA - NATIONAL INSTITUTE OF F	(42,549)
Agriculture	Direct	10.200	2010-34333-20787	US DEPT AGRICULTURE	10,450
Agriculture	Direct	10.200	2010-34333-20787	US DEPT ACRICULTURE	2
Agriculture Agriculture	Direct Direct	10.200 10.200	2010-34333-20787 2010-34333-20787	US DEPT AGRICULTURE US DEPT AGRICULTURE	(95) (183)
Agriculture	Direct	10.200	2010-34831-21286	USDA - NATIONAL INSTITUTE OF F	7,061
Agriculture	Direct	10.200	2010-38500-20929	USDA - NATIONAL INSTITUTE OF F	184,623
Agriculture	Direct	10.200	2011-34103-30565	USDA - NATIONAL INSTITUTE OF F	13,706
Agriculture Agriculture	Direct Direct	10.200 10.200	2011-34383-30569 2011-51150-30887	US DEPT AGRICULTURE US DEPT AGRICULTURE	11,282 77,578
Agriculture	Direct	10.200	2012-34381-20312	USDA - NATIONAL INSTITUTE OF F	24,920
Agriculture	Direct	10.200	2012-34383-19785	USDA - NATIONAL INSTITUTE OF F	526,600
Agriculture	Direct	10.200	2012-34383-19785	USDA - NATIONAL INSTITUTE OF F	60,066
Agriculture	Direct	10.200	2012-34383-19785	USDA - NATIONAL INSTITUTE OF F	25,032
Agriculture Agriculture	Direct Direct	10.200 10.200	2012-34383-19785 2012-34383-19785	USDA - NATIONAL INSTITUTE OF F USDA - NATIONAL INSTITUTE OF F	16,922 4,524
Agriculture	Direct	10.200	2012-34383-19785	USDA - NATIONAL INSTITUTE OF F	1,640
Agriculture	Direct	10.200	2012-34383-19785	USDA - NATIONAL INSTITUTE OF F	(7,794)
Agriculture	Direct	10.200	2012-34638-20256	USDA - NATIONAL INSTITUTE OF F	149,743
Agriculture Agriculture	Direct Direct	10.200 10.200	2012-39571-20296 2012-39571-20296	USDA - NATIONAL INSTITUTE OF F USDA - NATIONAL INSTITUTE OF F	296,954 30,632
Agriculture	Direct	10.200	2012-39571-20230	USDA - NATIONAL INSTITUTE OF F	187,746
Agriculture	Direct	10.200	2013-34103-21322	USDA - NATIONAL INSTITUTE OF F	27,324
Agriculture	Direct	10.200	2013-34103-21322	USDA - NATIONAL INSTITUTE OF F	4,943
Agriculture Agriculture	Direct Direct	10.200 10.200	2013-34381-21204 2013-34381-21309	USDA - NATIONAL INSTITUTE OF F USDA - NATIONAL INSTITUTE OF F	56,762 75,379
Agriculture	Direct	10.200	2013-34381-21303	USDA - NATIONAL INSTITUTE OF F	924,360
Agriculture	Direct	10.200	2013-34383-21032	USDA - NATIONAL INSTITUTE OF F	62,332
Agriculture	Direct	10.200	2013-34383-21032	USDA - NATIONAL INSTITUTE OF F	59,789
Agriculture	Direct	10.200	2013-34383-21032	USDA - NATIONAL INSTITUTE OF F	18,727
Agriculture Agriculture	Direct Direct	10.200 10.200	2013-34383-21032 2013-34383-21032	USDA - NATIONAL INSTITUTE OF F USDA - NATIONAL INSTITUTE OF F	17,980 17,888
Agriculture	Direct	10.200	2013-34383-21032	USDA - NATIONAL INSTITUTE OF F	5,090
Agriculture	Direct	10.200	2013-39573-21477	USDA - AGRICULTURE U.S. DEPT.	10,574
Agriculture	Direct	10.200	2013-41530-21320	USDA - NATIONAL INSTITUTE OF F	9,319
Agriculture Agriculture	Direct Direct	10.200 10.200	USDA 2010-34381-21286 USDA 2011-34383-30569	USDA - NATIONAL INSTITUTE OF F US DEPT AGRICULTURE	10,663 7,267
Agriculture	Direct	10.200	USDA 2011-34383-30569	US DEPT AGRICULTURE	3,184
Agriculture	Direct	10.202	MCINTIRE-STENNIS	USDA - AGRICULTURE U.S. DEPT.	53,287
Agriculture	Direct	10.202	M-S 2009 ROTHSTEIN	USDA - AGRICULTURE U.S. DEPT.	17,719
Agriculture Agriculture	Direct Direct	10.202 10.202	M-S 2022 BIOMASS M-S 2022 LANDSCAPE	USDA - AGRICULTURE U.S. DEPT. USDA - AGRICULTURE U.S. DEPT.	19,320 60,456
Agriculture	Direct	10.202	R01811 MCF	USDA - AGRICULTURE U.S. DEPT.	19,239
Agriculture	Direct	10.202	R02073 MCF	USDA - AGRICULTURE U.S. DEPT.	16,260
Agriculture	Direct	10.202	R06006 M-S	USDA - AGRICULTURE U.S. DEPT.	48,982
Agriculture	Direct	10.202	R06011 M-S	USDA - AGRICULTURE U.S. DEPT.	10,311
Agriculture Agriculture	Direct Direct	10.202 10.203	RADFOR MCF Fed Hatch	USDA - AGRICULTURE U.S. DEPT. USDA - AGRICULTURE U.S. DEPT.	59,074 951,146
Agriculture	Direct	10.203	FED HATCH	USDA - AGRICULTURE U.S. DEPT.	845,213
Agriculture	Direct	10.203	FED HATCH	USDA - AGRICULTURE U.S. DEPT.	624,210
Agriculture	Direct	10.203	FED HATCH	USDA - AGRICULTURE U.S. DEPT.	270,762
Agriculture Agriculture	Direct Direct	10.203 10.203	FED HATCH FED HATCH	USDA - AGRICULTURE U.S. DEPT. USDA - AGRICULTURE U.S. DEPT.	215,580 182,607
Agriculture	Direct	10.203	FED HATCH	USDA - AGRICULTURE U.S. DEPT.	168,184
Agriculture	Direct	10.203	FED HATCH	USDA - AGRICULTURE U.S. DEPT.	167,197
Agriculture	Direct	10.203	FED HATCH	USDA - AGRICULTURE U.S. DEPT.	100,192
Agriculture	Direct Direct	10.203 10.203	FED HATCH FED HATCH	USDA - AGRICULTURE U.S. DEPT. USDA - AGRICULTURE U.S. DEPT.	100,000 83,378
Agriculture Agriculture	Direct	10.203	FED HATCH	USDA - AGRICULTURE U.S. DEPT.	102
Agriculture	Direct	10.203	FED HATCH	USDA - AGRICULTURE U.S. DEPT.	(23,349)
Agriculture	Direct	10.203	FED MULTISTATE	USDA - AGRICULTURE U.S. DEPT.	23,601
Agriculture	Direct	10.203	FED MULTISTATE	USDA - AGRICULTURE U.S. DEPT.	18,142
Agriculture Agriculture	Direct Direct	10.203 10.203	HATCH FRINGE MULTISTATE	USDA - AGRICULTURE U.S. DEPT. USDA - AGRICULTURE U.S. DEPT.	922,658 96,546
Agriculture	Direct	10.203	ROOLMO HATCH	USDA - AGRICULTURE U.S. DEPT.	95,927
Agriculture	Direct	10.203	ROOLMO HATCH	USDA - AGRICULTURE U.S. DEPT.	56,406
Agriculture	Direct	10.203	ROOLMO HATCH	USDA - AGRICULTURE U.S. DEPT.	43,203
Agriculture	Direct	10.203	R01305 MRF R01640 MRF	USDA - AGRICULTURE U.S. DEPT.	2,966 4,691
Agriculture Agriculture	Direct Direct	10.203 10.203	R01640 MRF R01693 MRF	USDA - AGRICULTURE U.S. DEPT. USDA - AGRICULTURE U.S. DEPT.	4,691 65,000
Agriculture	Direct	10.203	R01693 MRF	USDA - AGRICULTURE U.S. DEPT.	18,017
Agriculture	Direct	10.203	R01728 MRF	USDA - AGRICULTURE U.S. DEPT.	59,779
Agriculture	Direct	10.203	R01792 Hatch	USDA - AGRICULTURE U.S. DEPT.	(485)
Agriculture	Direct	10.203	R01814 Hatch R01890 HATCH	USDA - AGRICULTURE U.S. DEPT. USDA - AGRICULTURE U.S. DEPT.	665 117,300
Agriculture Agriculture	Direct Direct	10.203 10.203	R02076 MRF	USDA - AGRICULTURE U.S. DEPT. USDA - AGRICULTURE U.S. DEPT.	56,426
Agriculture	Direct	10.203	R02077 MRF	USDA - AGRICULTURE U.S. DEPT.	21,983
Agriculture	Direct	10.203	R02077 MRF	USDA - AGRICULTURE U.S. DEPT.	2,596

Direct/Pass-CFDA Federal Agency through (Note 4) Award Number **Grantor Name** Expenditure R02225 Hatch USDA - AGRICULTURE U.S. DEPT. \$ Agriculture Direct 10.203 4,264 Agriculture Direct 10.203 R02245 HATCH USDA - AGRICULTURE U.S. DEPT. 13,910 Agriculture Direct 10.203 R04003 MRF USDA - AGRICULTURE U.S. DEPT. 2,729 Agriculture 10.203 R04022 MRF USDA - AGRICULTURE U.S. DEPT. 36,414 Direct Agriculture Direct 10.203 R04027 MRF USDA - AGRICULTURE U.S. DEPT. 19,257 Agriculture Direct 10.203 **R04046 MRF** USDA - AGRICULTURE U.S. DEPT. 3,703 USDA - AGRICULTURE U.S. DEPT. 10.203 **R04047 MRF** Agriculture Direct 1,384 Direct Agriculture 10.203 R04048 MRF USDA - AGRICULTURE U.S. DEPT. 5,969 Agriculture R04053 MRF-S1042 Direct 10.203 USDA - AGRICULTURE U.S. DEPT. 11,168 **R04057 MRF** Agriculture Direct 10.203 USDA - AGRICULTURE U.S. DEPT. 992 Agriculture 10.203 R04057 MRF-NE-1040 USDA - AGRICULTURE U.S. DEPT. 2,175 Direct Agriculture Direct 10.203 **R04058 MRF** USDA - AGRICULTURE U.S. DEPT. 5,806 USDA - AGRICULTURE U.S. DEPT. Agriculture Direct 10.203 R04062 MRF 118,631 10.203 **R04067 MRF** USDA - AGRICULTURE U.S. DEPT. 1,480 Agriculture Direct Agriculture Direct 10.203 **R04069 MRF** USDA - AGRICULTURE U.S. DEPT. 26,520 10.203 R04071 MRF USDA - AGRICULTURE U.S. DEPT. 13,274 Agriculture Direct Agriculture Direct 10.203 R04073 MRF USDA - AGRICULTURE U.S. DEPT. (472)Agriculture Direct 10.203 **R04074 MRF** USDA - AGRICULTURE U.S. DEPT. 2,966 Agriculture 10.203 **R04074 MRF** USDA - AGRICULTURE U.S. DEPT. 725 Direct Agriculture Direct 10.203 **R04078 MRF** USDA - AGRICULTURE U.S. DEPT. 11,250 Agriculture 10.203 **R04084 MRF** USDA - AGRICULTURE U.S. DEPT. 2,967 Direct Agriculture Direct 10.203 R04087 MRF USDA - AGRICULTURE U.S. DEPT. 79,209 Agriculture 10.203 R04087 MRF USDA - AGRICULTURE U.S. DEPT. Direct 65,350 USDA - AGRICULTURE U.S. DEPT. Agriculture 10.203 R04087 MRF Direct 1,420 Agriculture Direct 10.203 **R04088 MRF** USDA - AGRICULTURE U.S. DEPT. 17,415 Agriculture 10.203 R04089 MRF USDA - AGRICULTURE U.S. DEPT. 39,993 Direct R04091 MRF Agriculture Direct 10.203 USDA - AGRICULTURE U.S. DEPT. (1,154)Agriculture USDA - AGRICULTURE U.S. DEPT. Direct 10.203 R04092 MRF 24,615 10.203 R04092 MRF USDA - AGRICULTURE U.S. DEPT. Agriculture Direct 2,987 10.203 R04093 MRF USDA - AGRICULTURE U.S. DEPT. 36,271 Agriculture Direct Agriculture Direct 10.203 R04094 MRF USDA - AGRICULTURE U.S. DEPT. 7,384 11,708 Agriculture Direct 10.203 R04095 MRF USDA - AGRICULTURE U.S. DEPT. Agriculture Direct 10.203 **R04101 MRF** USDA - AGRICULTURE U.S. DEPT. 2,966 Agriculture 10.203 **R04103 MRF** USDA - AGRICULTURE U.S. DEPT. 29,817 Direct Agriculture Direct 10.203 **R04109 MRF** USDA - AGRICULTURE U.S. DEPT. 18,683 **R04110 MRF** Agriculture Direct 10.203 USDA - AGRICULTURE U.S. DEPT. 17,570 Agriculture Direct 10.203 **R04111 MRF** USDA - AGRICULTURE U.S. DEPT. 2,456 Agriculture Direct 10.203 **R04115 MRF** USDA - AGRICULTURE U.S. DEPT. 35,282 Agriculture 10.203 USDA - AGRICULTURE U.S. DEPT. 137,832 Direct RRF-NC100, Agriculture Direct 10.206 2008-35107-04481 **US DEPT AGRICULTURE** 2 Direct Agriculture 10.206 2008-35201-30235 **USDA - NATIONAL INSTITUTE OF F** 197,888 10.206 2008-35300-04434 **US DEPT AGRICULTURE** Agriculture Direct 6,779 Agriculture Direct 10.206 2008-55112-18827 USDA - AGRICULTURE U.S. DEPT. (3,744)2008-55300-04757 10.206 USDA - AGRICULTURE U.S. DEPT. Agriculture Direct (2,166)10.206 USDA - AGRICULTURE U.S. DEPT. 3,095 Direct 2009-35900-05935 Agriculture 10.206 **US DEPT AGRICULTURE** 250,499 Agriculture Direct 2009-55215-05220 Agriculture Direct 10.207 ANIMAL HEALTH USDA - AGRICULTURE U.S. DEPT. (7,529)Agriculture 10.207 **FED ANIMAL** USDA - AGRICULTURE U.S. DEPT. 37,691 Direct 10.207 **R02108 AHF** USDA - AGRICULTURE U.S. DEPT. 38,716 Agriculture Direct Agriculture Direct 10.207 R06502 A-H USDA - AGRICULTURE U.S. DEPT. 12,875 Agriculture Direct 10.207 R06502 A-H USDA - AGRICULTURE U.S. DEPT. 10,966 Agriculture 10.207 R06910 A-H USDA - AGRICULTURE U.S. DEPT. Direct 3,620 **USDA - NATIONAL INSTITUTE OF F** Agriculture 10.217 APP 124793 8,374 Direct Agriculture Direct 10.219 2013-33522-21090 USDA - NATIONAL INSTITUTE OF F 22,251 Agriculture Direct 10.219 2013-33522-21090 **USDA - NATIONAL INSTITUTE OF F** 13,255 USDA - AGRICULTURE U.S. DEPT. Agriculture 10.250 58-1000-0-0106 (311)Direct 58-5000-3-0063 10.253 **USDA - ECON RSH SER** Agriculture Direct 8,999 Agriculture Direct 10.303 2004-51101-02210 USDA - AGRICULTURE U.S. DEPT. (5,228)Agriculture 10.303 2008-51110-04352 USDA - AGRICULTURE U.S. DEPT. 1,034 Direct USDA - AGRICULTURE U.S. DEPT. Agriculture 10.303 2009-51100-20105 13,212 Direct Agriculture Direct 10.303 2009-51110-05858 USDA - AGRICULTURE U.S. DEPT. 94,590 Agriculture 2011-51106-31046 295,304 Direct 10.303 **USDA - NATIONAL INSTITUTE OF F** USDA - NATIONAL INSTITUTE OF F 224,048 Agriculture Direct 10.303 2011-51110-30994 Agriculture Direct 10.303 2011-51110-31027 USDA - NATIONAL INSTITUTE OF F 325,608 57,501 Agriculture Direct 10.303 2011-51110-31027 USDA - NATIONAL INSTITUTE OF F Direct USDA - NATIONAL INSTITUTE OF F Agriculture 10.303 2011-51110-31104 30,310 USDA - NATIONAL INSTITUTE OF F Agriculture Direct 10.303 2012-51102-20331 74,896 Agriculture Direct 10.303 2012-51102-20331 USDA - NATIONAL INSTITUTE OF F 33,479 32,297 Agriculture Direct 10.303 2012-51150-19610 USDA - NATIONAL INSTITUTE OF F Agriculture Direct 10.303 2013-51106-20944 USDA - NATIONAL INSTITUTE OF F 105,199 Agriculture Direct 10.303 2013-51130-21489 USDA - NATIONAL INSTITUTE OF F 259,472 10.303 **USDA - NATIONAL INSTITUTE OF F** 21,789 Agriculture Direct 2013-51150-20935 USDA 2011-51110-31027 Agriculture Direct 10.303 USDA - NATIONAL INSTITUTE OF F 81,255 Agriculture Direct 10.303 USDA 2011-51110-31027 USDA - NATIONAL INSTITUTE OF F 17,070 Agriculture 10.303 USDA 2011-51110-31027 USDA - NATIONAL INSTITUTE OF F 1,057 Direct 33,092 Agriculture 10.304 2012-37620-19853 USDA - NATIONAL INSTITUTE OF F Direct Agriculture Direct 10.304 USDA 2012-37620-19617 US DEPT AGRICULTURE 470,467 Agriculture Direct 10.307 2009-51300-05513 USDA - AGRICULTURE U.S. DEPT. (869)Agriculture 10.307 2009-51300-05513 USDA - AGRICULTURE U.S. DEPT. (16,823)Direct Agriculture Direct 10.307 2010-51300-21224 USDA - NATIONAL INSTITUTE OF F 296,666 Agriculture 10.307 2010-51300-21395 USDA - NATIONAL INSTITUTE OF F 14,567 Direct **USDA - NATIONAL INSTITUTE OF F** Agriculture 10.307 2010-51300-21395 3,948 Direct USDA - AGRICULTURE U.S. DEPT. Agriculture Direct 10.307 USDA 2009-51300-05513 (3)Agriculture USDA - AGRICULTURE U.S. DEPT. (670)Direct 10.307 USDA 2009-51300-05513 Agriculture Direct 10.307 USDA 2010-51300-21395 USDA - NATIONAL INSTITUTE OF F 25,817 Agriculture 10.307 USDA 2010-51300-21395 **USDA - NATIONAL INSTITUTE OF F** 1,425 Direct Agriculture Direct 10.307 USDA 2010-51300-21395 USDA - NATIONAL INSTITUTE OF F 194 Agriculture Direct 10.307 USDA 2010-51300-21395 **USDA - NATIONAL INSTITUTE OF F** 5

Federal Agency	Direct/Pass- through	CFDA (Note 4)	Award Number	Grantor Name	Expenditure
		_			<u> </u>
Agriculture	Direct	10.307	USDA 2010-51300-21395	USDA - NATIONAL INSTITUTE OF F	\$ (1,166
Agriculture	Direct	10.309	2009-51181-05808	USDA - AGRICULTURE U.S. DEPT. US DEPT AGRICULTURE	1,461,120
Agriculture Agriculture	Direct Direct	10.309 10.309	2011-51181-30666 2011-51181-30860	US DEPT AGRICULTURE	481,704 768,276
Agriculture	Direct	10.309	2011-51181-31037	US DEPT AGRICULTURE	546,694
Agriculture	Direct	10.309	2012-51181-20105	USDA - NATIONAL INSTITUTE OF F	1,062,543
Agriculture	Direct	10.309	USDA 2008-51180-04881	USDA - AGRICULTURE U.S. DEPT.	(11
Agriculture	Direct	10.310	2009-65102-05847	USDA - AGRICULTURE U.S. DEPT.	71
Agriculture Agriculture	Direct Direct	10.310 10.310	2009-65107-059 2009-65109-05719	USDA - AGRICULTURE U.S. DEPT. USDA - AGRICULTURE U.S. DEPT.	35,030 7,311
Agriculture	Direct	10.310	2009-65120-05752	USDA - AGRICULTURE U.S. DEPT.	8,552
Agriculture	Direct	10.310	2009-65300-05784	USDA - AGRICULTURE U.S. DEPT.	2,529
Agriculture	Direct	10.310	2009-85606-05673	USDA - NATIONAL INSTITUTE OF F	236,595
Agriculture	Direct	10.310	2009-85606-05673	USDA - NATIONAL INSTITUTE OF F	233,376
Agriculture	Direct	10.310	2010-65205-20342	USDA - AGRICULTURE U.S. DEPT.	44,902
Agriculture Agriculture	Direct Direct	10.310 10.310	2010-65205-20361 2010-65615-20614	USDA - AGRICULTURE U.S. DEPT. USDA - AGRICULTURE U.S. DEPT.	61,914 70,627
Agriculture	Direct	10.310	2010-03013-20014	US DEPT AGRICULTURE	14,976
Agriculture	Direct	10.310	2010-85211-20464	USDA - AGRICULTURE U.S. DEPT.	49,492
Agriculture	Direct	10.310	2010-85320-30068	US DEPT AGRICULTURE	3,145
Agriculture	Direct	10.310	2011-67005-30004	USDA - NATIONAL INSTITUTE OF F	477,520
Agriculture	Direct	10.310	2011-67009-20086	USDA - NATIONAL INSTITUTE OF F	208,929
Agriculture	Direct	10.310	2011-67009-30019	US DEPT AGRICULTURE	162,965
Agriculture Agriculture	Direct Direct	10.310 10.310	2011-67009-30137 2011-67011-21100	US DEPT AGRICULTURE USDA - NATIONAL INSTITUTE OF F	176,910 10,431
Agriculture	Direct	10.310	2011-67011-21100	USDA - NATIONAL INSTITUTE OF F	109,023
Agriculture	Direct	10.310	2011-67015-30338	USDA - NATIONAL INSTITUTE OF F	106,489
Agriculture	Direct	10.310	2011-67019-20026	USDA - NATIONAL INSTITUTE OF F	98,218
Agriculture	Direct	10.310	2011-67023-30872	US DEPT AGRICULTURE	96,564
Agriculture	Direct	10.310	2011-68004-30340	USDA - NATIONAL INSTITUTE OF F	641,251
Agriculture	Direct	10.310	2012-67005-19598	USDA - NATIONAL INSTITUTE OF F	195,898
Agriculture Agriculture	Direct Direct	10.310 10.310	2012-67005-19666 2012-67009-19693	USDA - NATIONAL INSTITUTE OF F USDA - NATIONAL INSTITUTE OF F	149,445 151,276
Agriculture	Direct	10.310	2012-67011-19672	US DEPT AGRICULTURE	31,978
Agriculture	Direct	10.310	2012-67011-19716	USDA - NATIONAL INSTITUTE OF F	35,717
Agriculture	Direct	10.310	2012-67011-19921	USDA - NATIONAL INSTITUTE OF F	40,314
Agriculture	Direct	10.310	2012-67011-19936	USDA - NATIONAL INSTITUTE OF F	39,474
Agriculture	Direct	10.310	2012-67011-20019	USDA - NATIONAL INSTITUTE OF F	42,634
Agriculture	Direct	10.310	2012-67012-19810	USDA - NATIONAL INSTITUTE OF F	(222
Agriculture Agriculture	Direct Direct	10.310 10.310	2012-67015-20498 2012-67017-30181	USDA - NATIONAL INSTITUTE OF F USDA - NATIONAL INSTITUTE OF F	57,236 116,255
Agriculture	Direct	10.310	2013-67005-21188	USDA - NATIONAL INSTITUTE OF F	86,248
Agriculture	Direct	10.310	2013-67005-21189	USDA - NATIONAL INSTITUTE OF F	60,751
Agriculture	Direct	10.310	2013-67011-21281	USDA - NATIONAL INSTITUTE OF F	30,242
Agriculture	Direct	10.310	2013-67012-21010	USDA - NATIONAL INSTITUTE OF F	18,623
Agriculture	Direct	10.310	2013-67012-21021	USDA - NATIONAL INSTITUTE OF F	58,326
Agriculture	Direct	10.310	2013-67015-20962	USDA - NATIONAL INSTITUTE OF F	88,394
Agriculture Agriculture	Direct Direct	10.310 10.310	2013-67017-21227 2013-67019-2137	USDA - NATIONAL INSTITUTE OF F US DEPT AGRICULTURE	65,322 64,410
Agriculture	Direct	10.310	2013-68004-20371	USDA - NATIONAL INSTITUTE OF F	562,997
Agriculture	Direct	10.310	2013-68004-20439	USDA - NATIONAL INSTITUTE OF F	365,746
Agriculture	Direct	10.310	2014-67015-21619	USDA - NATIONAL INSTITUTE OF F	6,088
Agriculture	Direct	10.310	2014-67015-21632	USDA - NATIONAL INSTITUTE OF F	22,102
Agriculture	Direct	10.310	2014-68004-21881	USDA - NATIONAL INSTITUTE OF F	4,979
Agriculture Agriculture	Direct Direct	10.310 10.310	2014-68004-21952 2014-68006-21828	USDA - NATIONAL INSTITUTE OF F USDA - NATIONAL INSTITUTE OF F	7,784 7,886
Agriculture	Direct	10.310	2014-08000-21828	USDA - NATIONAL INSTITUTE OF F	13,298
Agriculture	Direct	10.310	3014-67003-21812	USDA - NATIONAL INSTITUTE OF F	53,106
Agriculture	Direct	10.312	68-3A75-6-509	US DEPT AGRICULTURE	688
Agriculture	Direct	10.319	FAR-0020961	USDA - NATIONAL INSTITUTE OF F	22,719
Agriculture	Direct	10.443	59-2501-12-019	US DEPT AGRICULTURE	114,540
Agriculture	Direct	10.500	2011-39567-31031	US DEPT AGRICULTURE	(559)
Agriculture Agriculture	Direct Direct	10.500 10.500	2013-41530-21320 2013-48765-21544	USDA - NATIONAL INSTITUTE OF F USDA - NATIONAL INSTITUTE OF F	2,981 494,773
Agriculture	Direct	10.500	2013-48703-21344	USDA - FOREIGN AG SER	60,601
Agriculture	Direct	10.652	09-JV-11242303-011	USDA - FOREST SERVICE	(4,820
Agriculture	Direct	10.652	09-JV-11242306-089	USDA - FOREST SERVICE	480
Agriculture	Direct	10.652	09-JV-11261951-013	USDA - FOREST SERVICE	2,917
Agriculture	Direct	10.652	11-CS-11083601-002	USDA - FOREST SERVICE	87,309
Agriculture	Direct Direct	10.652 10.652	11-JV-11242303-104 11-JV-11242305-082	USDA - FOREST SERVICE USDA - FOREST SERVICE	9,754 90,219
Agriculture Agriculture	Direct Direct	10.652	11-JV-11242305-082 12-DG-11420004-208	USDA - FOREST SERVICE USDA - FOREST SERVICE	90,219 63,084
Agriculture	Direct	10.652	13-JV-11242303-078	USDA - FOREST SERVICE	4,358
Agriculture	Direct	10.652	13-JV-11242306-055	USDA - FOREST SERVICE	17,108
Agriculture	Direct	10.664	11-DG-11420004-060	USDA - FOREST SERVICE	284,322
Agriculture	Direct	10.680	09-DG-11420004-141	USDA - FOREST SERVICE	8,616
Agriculture	Direct	10.680	09-DG-11420004-152	USDA - FOREST SERVICE	32,633
Agriculture	Direct	10.680	10-CA-11420004-121	USDA - FOREST SERVICE	33,537 101,565
Agriculture Agriculture	Direct Direct	10.680 10.680	10-CA-11420004-343 10-DG-11420004-326	USDA - FOREST SERVICE USDA - FOREST SERVICE	101,565 57,208
Agriculture	Direct	10.680	10-DG-11420004-326 10-V-11242307-037	USDA - FOREST SERVICE USDA - FOREST SERVICE	70,174
Agriculture	Direct	10.680	11-DG-11420004-257	USDA - FOREST SERVICE	64,018
Agriculture	Direct	10.688	11-CA-11420004-329	USDA - FOREST SERVICE	39,722
Agriculture	Direct	10.771	26-033-386005984	USDA - RURAL BUS COOP SER	92,684
Agriculture	Direct	10.771	RCDG-2012-MI-01	USDA - RURAL BUS COOP SER	118,550
Agriculture	Direct	10.777	58-3148-2-250	USDA - FOREIGN AG SER	4,305
Agricultura	D:+	10 777	EO 31/O 3 1E3	HCDA FOREIGNIAG CER	63 322
Agriculture Agriculture	Direct Direct	10.777 10.777	58-3148-3-153 58-3148-3-165	USDA - FOREIGN AG SER USDA - FOREIGN AG SER	87,344 26,126

Direct/Pass-**CFDA** Federal Agency through (Note 4) Award Number **Grantor Name** Expenditure 10.777 **USDA - FOREIGN AG SER** \$ Agriculture Direct 58-3148-3-165 3,454 Agriculture Direct 10.912 69-3A75-12-175 **USDA - NATURAL RESOURCES CONSE** 77,258 Agriculture Direct 10.912 69-3A75-12-176 **USDA - NATURAL RESOURCES CONSE** 33,435 Agriculture 10.912 69-3A75-13-93 **USDA - NATURAL RESOURCES CONSE** 88,052 Direct Agriculture Direct 10.960 58-3148-1-061 **US DEPT AGRICULTURE** 143,689 Agriculture Direct 10.960 58-3148-1-113 **US DEPT AGRICULTURE** 131,563 10.960 **USDA - FOREIGN AG SER** Agriculture Direct TA-CR-13-008 31,679 Agriculture Direct 10.961 58-3148-0-245 **USDA - FOREIGN AG SER** (203)10.962 **US DEPT AGRICULTURE** Agriculture Direct 58-3148-0-048 15,348 26,813,480 **Direct Total** Agriculture 10 #08-DG-302 SE MICH RESOURCE CONSERVATION 27 Pass-through Agriculture Pass-through 10 201015020-03 CALIFORNIA UNIVERSITY OF - DAV 33,427 Pass-through Agriculture 10 62964-9764 **CORNELL UNIV** 35,459 Pass-through 791N4300106 MICH CHRISTMAS TREE ASSN 16,135 Agriculture 10 Agriculture Pass-through 10.001 2012-03152-02 **ILLINOIS UNIV OF -**8,360 RUTGERS, THE STATE UNIVERSITY 10.001 2012-MI001-ARS 7,945 Agriculture Pass-through Agriculture Pass-through 10.001 25-6235-0205-004 **NEBRASKA UNIVERSITY OF** 4,679 Agriculture Pass-through 10.025 791N3200366 MI DEPT AG & RURAL DEV. 24,958 Agriculture 10.025 791N3200427 MI DEPT AG & RURAL DEV. 9,830 Pass-through 791N2200138 Agriculture Pass-through 10.170 MI AGRICULTURE 2,504 Agriculture Pass-through 10.170 791N3200123 MI DEPT AG & RURAL DEV. 47,102 Agriculture Pass-through 10.170 791N3200124 MI DEPT AG & RURAL DEV. 49,919 Agriculture 10.170 791N3200125 MI DEPT AG & RURAL DEV. Pass-through 31,425 791N3200126 MI DEPT AG & RURAL DEV. Agriculture 10.170 9,812 Pass-through Agriculture Pass-through 10.170 791N3200127 MI DEPT AG & RURAL DEV. 39,631 Agriculture 10.170 791N3200128 MI DEPT AG & RURAL DEV. 15,008 Pass-through 2012-70002-19385 Agriculture Pass-through 10.200 PENNSYLVANIA STATE UNIVERSITY 4,249 Pass-through Agriculture 10.200 419K926 WISCONSIN UNIV OF 77,768 Pass-through 499K225 BD OF REGENTS OF THE UNIV WISC Agriculture 10.200 8,348 Pass-through 10.200 499K225 BD OF REGENTS OF THE UNIV WISC Agriculture 7,795 Agriculture Pass-through 10.200 502K751 BD OF REGENTS OF THE UNIV WISC 18,202 Agriculture Pass-through 10.200 FAR-0016650-1 NORTH DAKOTA STATE UNIVERSITY Pass-through NORTH DAKOTA STATE UNIVERSITY Agriculture 10.200 FAR-0019049 (9,475)10.206 3TE017 SOUTH DAKOTA STATE UNIVERSITY 109 Agriculture Pass-through Agriculture Pass-through 10.206 MA130021 HAWAII UNIV OF 12,488 **TECHNOVA CORPORATION** Agriculture 10.212 APP117738 3,964 Pass-through 10.215 Agriculture 2012-38640-19545 MINNESOTA UNIV OF 3,721 Pass-through Agriculture 10.215 H001226929 MINNESOTA UNIV OF 1,766 Pass-through 10.215 H001226931 MINNESOTA UNIV OF Agriculture Pass-through 1,007 Agriculture Pass-through 10.215 H001226933 MINNESOTA UNIV OF (107)Agriculture Pass-through 10.215 H002484805 **NCR-SARE** 23,738 10.215 H002484805 **NCR-SARE** 18,116 Agriculture Pass-through Agriculture Pass-through 10.215 H002484805 **NCR-SARE** 3,634 Pass-through 10.215 H002484810 Agriculture MINNESOTA UNIV OF 314 10.215 H002484825 MINNESOTA UNIV OF Pass-through 3,549 Agriculture 10.215 H003040102 **NCR-SARE** 6,594 Agriculture Pass-through Agriculture Pass-through 10.215 H003040103 MINNESOTA UNIV OF 36,376 Agriculture Pass-through 10.215 H003040104 MINNESOTA UNIV OF 86,668 10.215 H003040117 MINNESOTA UNIV OF Agriculture Pass-through 9,461 H003040125 Agriculture Pass-through 10.215 MINNESOTA UNIV OF 2,367 Agriculture Pass-through 10.215 H003040127 MINNESOTA UNIV OF 10,378 10.215 H003040131 MINNESOTA UNIV OF Agriculture Pass-through 3,799 10.215 H003040137 MINNESOTA UNIV OF Agriculture Pass-through 3,067 Agriculture Pass-through 10.217 60025469 **OHIO STATE UNIVERSITY** (1,174)Agriculture Pass-through 10.227 3094 **BAY MILLS COMMUNITY COLLEGE** 10,552 Agriculture Pass-through 10.253 62140-9875 **CORNELL UNIV** 7,337 10-013-49495 10.303 CALIF POLYTECHNIC STATE UNIV F Agriculture Pass-through 182 Pass-through Agriculture 10.303 1589-207-2008693 **CLEMSON UNIVERSITY** 47,826 Pass-through 2012-05854-05 (A0107) Agriculture 10.303 **ILLINOIS UNIV OF -**7,828 55705-8824 Agriculture 10.303 **CORNELL UNIV** 3,210 Pass-through S11221 Pass-through KANSAS STATE UNIVERSITY Agriculture 10.303 15,174 91072-01 8,007 Agriculture Pass-through 10.303 ARKANSAS UNIV OF 2006-0457-43 **CORNELL UNIV** (4,373)Agriculture Pass-through 10.307 Agriculture Pass-through 10.307 4820 RUTGERS, THE STATE UNIVERSITY 10,253 Agriculture Pass-through 10.307 Subk No 58821-9112 **CORNELL UNIV** (48)Subk No 58821-9112 Agriculture 10.307 **CORNELL UNIV** (163)Pass-through Agriculture 111356 G002638 WASHINGTON STATE UNIVERSITY Pass-through 10.309 5,361 Agriculture 12-0346 **BRIGHAM YOUNG UNIVERSITY** 35,544 Pass-through 10.309 Agriculture Pass-through 10.309 2010-03728-05 ILLINOIS URBANA CHAMPAIGN UNIV (2,878)Agriculture Pass-through 10.309 2012-1785-04 NORTH CAROLINA STATE UNIVERSITY 3,269 Agriculture Pass-through 10.309 350K840 WISCONSIN UNIV OF 93,333 Pass-through 10.309 64094-9753 **CORNELL UNIV** 30,389 Agriculture **CORNELL UNIV** Agriculture Pass-through 10.309 64094-9753 20,841 Agriculture Pass-through 10.309 64094-9753 **CORNELL UNIV** 6,939 10.309 73,504 Agriculture Pass-through 8000040010-AG **PURDUE UNIV** 10.309 8,633 Agriculture Pass-through NCSU 2010-1365-07 NORTH CAROLINA UNIV OF Agriculture Pass-through 10.310 11-006422 A 00 MASSACHUSETTS UNIVERSITY OF 52 Agriculture Pass-through 10.310 2013-04629-01-00 ILLINOIS URBANA CHAMPAIGN UNIV 31,507 Agriculture Pass-through 10.310 288K805 WISCONSIN UNIV OF 31,644 3002559368 Agriculture Pass-through 10.310 MICHIGAN UNIVERSITY OF 26,941 Agriculture Pass-through 10.310 3002559368 MICHIGAN UNIVERSITY OF 17,931 10.310 SOUTH DAKOTA STATE UNIVERSITY Agriculture Pass-through 3TB462 43,218 **IOWA STATE UNIVERSITY** Agriculture Pass-through 10.310 416-40-63B 212,433 Agriculture 10.310 421K035 WISCONSIN UNIV OF 62,211 Pass-through Agriculture Pass-through 10.310 422262-19057 VIRGINIA TECHNOLOGY 170,192 Agriculture Pass-through 10.310 4569-MSU-USDA-0025 PENNSYLVANIA STATE UNIVERSITY 40 Agriculture Pass-through 10.310 64657-9811 **CORNELL UNIV** 23,466 Agriculture Pass-through 10.310 8000041929-AG **PURDUE UNIV** 75,794

Direct/Pass-**CFDA** Federal Agency through (Note 4) Award Number **Grantor Name** Expenditure **PURDUE UNIV** 10.310 8000053332-AG \$ 3,527 Agriculture Pass-through Agriculture Pass-through 10.310 BKK290-SB-005 **IDAHO UNIVERSITY OF** 3,068 Agriculture Pass-through 10.310 C00034370-2 MISSOURI UNIVERSITY OF 1,307 Agriculture 10.310 FAR0015525-3 NORTH DAKOTA STATE UNIVERSITY 6,050 Pass-through Agriculture Pass-through 10.310 H001897203 MINNESOTA UNIV OF 241,866 Agriculture 10.310 RC293-365/4692008 **GEORGIA UNIVERSITY OF** 18,858 Pass-through 10.310 S-000583 CALIFORNIA UNIVERSITY OF - RIV 5,445 Agriculture Pass-through Agriculture Pass-through 10.310 S12252 KANSAS STATE UNIVERSITY 79,611 WU-14-180 WASHINGTON UNIVERSITY IN ST LO Agriculture Pass-through 10.310 28,321 MISSOURI UNIVERSITY OF Agriculture Pass-through 10.319 C00035385-2 4,124 Agriculture 10.500 25-6324-0097-403 **NEBRASKA UNIVERSITY OF** 596 Pass-through Agriculture Pass-through 10.500 442K094 WISCONSIN UNIV OF 26,265 Pass-through Agriculture 10.500 H002484609 MINNESOTA UNIV OF 26,683 10.500 H003044615 MINNESOTA UNIV OF 13,121 Agriculture Pass-through Agriculture Pass-through 10.500 UF12166 UNIV OF CENTRAL FLORIDA 7,235 10.557 20130989-00 MI COMMUNITY HEALTH 141,948 Agriculture Pass-through Agriculture Pass-through 10.572 20131010-00 MI COMMUNITY HEALTH 15,993 Agriculture Pass-through 10.606 SA-13-006-USDA009N **TECHNOSERVE** 22,874 Agriculture 10.680 8000039305-AG **PURDUE UNIV** 9,527 Pass-through 10.961 Agriculture Pass-through 58-3148-1-140 **U S EGYPT JOINT BOARD** 3,967 Agriculture Pass-through 10.961 58-3148-1-171 **U S EGYPT JOINT BOARD** 52,103 **Pass-through Total** 2,461,586 29,275,066 **Agriculture Total** Commerce Direct 11.431 NA12OAR4310081 **COMMERCE US DEPT OF** 39,672 11.431 NA12OAR4310081 **COMMERCE US DEPT OF** 39,282 Commerce Direct Commerce 11.478 NA07NOS4780197 Direct **COMMERCE US DEPT OF** 143 COMMERCE US DEPT OF Commerce Direct 11.487 H029890059-92 44,116 11.609 70NANB12H290 Direct COMMERCE US DEPT OF 12,550 Commerce 11.609 70NANB13H150 **COMMERCE US DEPT OF** 35,137 Commerce Direct **Direct Total** 170,900 Commerce Pass-through 11.303 4112-58827 **PURDUE UNIV** 147 Pass-through 11.407 751P4300056 MICHIGAN DEPARTMENT OF NATURAL 5,696 Commerce Commerce 11.407 NA11NMF4070279 ILLINOIS DEPT OF NAT RESOURCES 10,706 Pass-through Pass-through 11.417 1671-223-2099366 **CLEMSON UNIVERSITY** 10,572 Commerce **CLEMSON UNIVERSITY** 11.417 1671-223-2099366 224 Commerce Pass-through 13,450 11.417 3001444268 MICHIGAN UNIVERSITY OF Commerce Pass-through 11.417 3001826911 MICHIGAN UNIVERSITY OF 2,567 Commerce Pass-through 11.417 3002230001 Commerce Pass-through MICHIGAN UNIVERSITY OF 55,266 Pass-through 11.417 3002238993 MICHIGAN UNIVERSITY OF 48,108 Commerce Commerce Pass-through 11.417 3002356811 MICHIGAN UNIVERSITY OF 30,050 11.417 3002638102 MICHIGAN UNIVERSITY OF 23,831 Commerce Pass-through Commerce Pass-through 11.417 3003003182 MICHIGAN UNIVERSITY OF 1,400 Pass-through MI ENVIRONMENTAL QUALITY Commerce 11.419 11,558 12-309-04 Pass-through 11.419 12-309-05 MI ENVIRONMENTAL QUALITY (1,088)Commerce Commerce Pass-through 11.419 12-309-06 MI ENVIRONMENTAL QUALITY (7,185)Commerce Pass-through 11.419 13-CHaz-001 MI ENVIRONMENTAL QUALITY 19,515 Pass-through 11.419 E16-4-BKS0231 INDIANA DEPT. OF NATURAL RESOU 15,704 Commerce 11.431 3001671117 MICHIGAN UNIVERSITY OF 130,751 Commerce Pass-through Commerce Pass-through 11.431 3001671117 MICHIGAN UNIVERSITY OF 19,128 Commerce Pass-through 11.431 3001671117 MICHIGAN UNIVERSITY OF 7,646 3001671117 MICHIGAN UNIVERSITY OF 11.431 6,329 Commerce Pass-through 11.431 3001671117 MICHIGAN UNIVERSITY OF 3,771 Pass-through Commerce Commerce Pass-through 11.432 00001870 PRINCETON UNIV 4,129 3001597061 MICHIGAN UNIVERSITY OF Commerce Pass-through 11.432 (2,274)Pass-through 11.432 3001597366 MICHIGAN UNIVERSITY OF (316)Commerce 11.432 3001597367 MICHIGAN UNIVERSITY OF Commerce Pass-through (3,128)Commerce Pass-through 11.432 3001637444 MICHIGAN UNIVERSITY OF (22,483)Pass-through 11.432 3002283555 MICHIGAN UNIVERSITY OF (1,259)Commerce 3002639641 11.432 MICHIGAN UNIVERSITY OF 50,518 Commerce Pass-through Pass-through MICHIGAN UNIVERSITY OF 11.432 3002639642 25,197 Commerce Commerce Pass-through 11.454 0303.12.030756 NATL FISH & WILDLIFE FOUNDATIO 45,093 NATL INST. OF STANDARDS & TECH Commerce Pass-through 11.609 60NANB11D155 66,463 60NANB12D254 Commerce Pass-through 11.609 NATL INST. OF STANDARDS & TECH 16,079 **Pass-through Total** 586,165 **Commerce Total** 757,065 Defense Direct 12 FA3047-11-P-0881 AIR FORCE US DEPT OF 1 12 9,778 Defense Direct FA3047-13-P-0129 AIR FORCE US DEPT OF Defense Direct 12 FA8650-09-C-1619 AIR FORCE RESEARCH LABORATORY 276,315 Direct 12 FA8650-09-C-1619 AIR FORCE RESEARCH LABORATORY 126,561 Defense 12 AIR FORCE RESEARCH LABORATORY Defense Direct FA8650-09-C-1619 1,368 Defense Direct 12 FA8650-09-C-1619 AIR FORCE RESEARCH LABORATORY 448 AIR FORCE RESEARCH LABORATORY Defense Direct 12 FA9453-14-C-0215 43 12 **DEFENSE US DEPT OF** 152,002 Defense Direct HQ0034-10-C-0036 12 HQ0034-10-C-0036 **DEFENSE US DEPT OF** 78,578 Defense Direct Defense Direct 12 S-13-063-MSU DEFENSE US DEPT OF 144,079 Defense Direct 12 SP0103-06-D-0008 **DEFENSE SUPPLY CENTER PHILADEL** 213 SP4701-11-C-0011 12 **DEFENSE LOGISTICS AGENCY** 123,995 Defense Direct Defense Direct 12 W56HZV-13-C-0340 ARMY US DEPT OF 73,324 12 W56HZV-13-C-0401 ARMY US DEPT OF 37,112 Defense Direct 12 W912HQ-08-C-0054 ARMY US DEPT OF 181,827 Defense Direct W912HQ-12-C-0017 Defense Direct 12 ARMY US DEPT OF 95,698 12 Defense Direct W912HQ-12-C-0020 ARMY US DEPT OF 550,426 Defense Direct 12 W912HQ-13-C-0071 ARMY US CORPS OF ENGINEERS 112,168 12.300 N00014-08-1-0460 NAVAL RESEARCH US OFFICE OF US 93 Defense Direct Defense Direct 12.300 N00014-08-1-0640 NAVAL RESEARCH US OFFICE OF US 1,240

Direct

12.300

Defense

NAVAL RESEARCH US OFFICE OF US

138

N00014-09-1-0093

Federal Agency	Direct/Pass- through	CFDA (Note 4)	Award Number	Grantor Name	Expenditure
Defense	Direct	12.300	N00014-09-1-0519	NAVAL RESEARCH US OFFICE OF US	\$ 154,700
Defense	Direct	12.300	N00014-09-1-0519 N00014-09-1-0663	NAVAL RESEARCH US OFFICE OF US	14,814
Defense	Direct	12.300	N00014-11-1-0100	NAVAL RESEARCH US OFFICE OF US	52,894
Defense	Direct	12.300	N00014-11-1-0410	NAVAL RESEARCH US OFFICE OF US	113,509
Defense Defense	Direct	12.300	N00014-12-0431	NAVAL RESEARCH US OFFICE OF US	217,733
Defense Defense	Direct Direct	12.300 12.300	N00014-12-1-0227 N00014-13-1-0247	NAVAL RESEARCH US OFFICE OF US NAVAL RESEARCH US OFFICE OF US	104,045 104,317
Defense	Direct	12.300	N00014-14-1-0216	NAVAL RESEARCH US OFFICE OF US	38,146
Defense	Direct	12.300	N0014-12-1-0319	NAVAL RESEARCH US OFFICE OF US	72,672
Defense	Direct	12.300	W9126G-12-2-0020	ARMY US CORPS OF ENGINEERS	229,660
Defense	Direct	12.300	W9126G-13-2-0022	ARMY US CORPS OF ENGINEERS	284,569
Defense Defense	Direct Direct	12.420 12.420	W81XWH-08-1-0476 W81XWH-09-1-0049	ARMY US DEPT OF ARMY US DEPT OF	5,106 (571
Defense	Direct	12.420	W81XWH-10-1-0579	DEFENSE US DEPT OF	8,255
Defense	Direct	12.420	W81XWH-10-1-0586	ARMY US DEPT OF	87,775
Defense	Direct	12.420	W81XWH-11-1-0108	DEFENSE US DEPT OF	773
Defense	Direct	12.420	W81XWH-11-2-0016	ARMY US DEPT OF	38,977
Defense	Direct	12.420	W81XWH-12-1-0233	ARMY RESEARCH OFFICE U S	69,807
Defense Defense	Direct Direct	12.420 12.420	W81XWH-12-1-0418 W81XWH-12-1-0466	ARMY US DEPT OF ARMY RESEARCH OFFICE U S	281,813 104,051
Defense	Direct	12.420	W911NF-10-1-0358	ARMY RESEARCH OFFICE U S	6,392
Defense	Direct	12.431	W911NF-10-2-0089	ARMY US DEPT OF	555
Defense	Direct	12.431	W911NF-11-1-0383	ARMY RESEARCH OFFICE U S	79,008
Defense	Direct	12.431	W911NF-11-2-0017	ARMY RESEARCH OFFICE U S	1,005,431
Defense	Direct	12.431	W911NF-12-1-0235	ARMY RESEARCH OFFICE U S	107,348
Defense Defense	Direct Direct	12.431 12.431	W911NF-13-1-0404 W911NF-13-1-0475	ARMY RESEARCH OFFICE U S ARMY RESEARCH OFFICE U S	46,252 50,207
Defense	Direct	12.431	W911NF-13-1-0475 W911NF-14-1-0063	ARMY US DEPT OF	48,153
Defense	Direct	12.630	W911NF-14-1-002	ARMY US DEPT OF	52,949
Defense	Direct	12.800	FA9550-09-1-0182	AIR FORCE OFFICE OF SCIENTIFIC	38,216
Defense	Direct	12.800	FA9550-10-1-0238	AIR FORCE OFFICE OF SCIENTIFIC	104,596
Defense	Direct	12.800	FA9550-10-1-0312	AIR FORCE OFFICE OF SCIENTIFIC	25
Defense Defense	Direct Direct	12.800 12.800	FA9550-10-1-0342 FA9550-10-1-0500	AIR FORCE OFFICE OF SCIENTIFIC AIR FORCE OFFICE OF SCIENTIFIC	3,030 61,048
Defense	Direct	12.800	FA9550-10-1-0500 FA9550-10-1-0556	AIR FORCE OFFICE OF SCIENTIFIC	12
Defense	Direct	12.800	FA9550-11-1-0101	AIR FORCE OFFICE OF SCIENTIFIC	208,224
Defense	Direct	12.800	fA9550-11-1-0264	AIR FORCE OFFICE OF SCIENTIFIC	120,117
Defense	Direct	12.800	FA9550-11-1-0281	AIR FORCE OFFICE OF SCIENTIFIC	113,010
Defense	Direct	12.800	FA9550-11-1-0350	AIR FORCE OFFICE OF SCIENTIFIC	(318,702
Defense Defense	Direct Direct	12.800 12.800	FA9550-12-1-0343 FA9550-12-1-0455	AIR FORCE RESEARCH LAB AIR FORCE OFFICE OF SCIENTIFIC	354,908 229,252
Defense	Direct	12.800	FA9550-13-1-0433	AIR FORCE OFFICE OF SCIENTIFIC	84,218
Defense	Direct	12.9	H98230-14-1-0056	NATL SECURITY AGENCY	4,915
Defense	Direct	12.901	H98230-13-1-0275	NATL SECURITY AGENCY	22,156
Defense	Direct	12.910	60544806-108130	DEFENSE US DEPT OF	19,427
Defense	Direct	12.910	N66001-12-1-4023	DEFENSE ADVANCED RESEARCH PROJ	237,334
Defense Defense	Direct Direct	12.910 12.910	N66001-12-1-4238 N66001-12-C-2017	DEFENSE ADVANCED RESEARCH PROJ INTELLIGENCE ADVANCED RESEARCH	91,301 11,767
Defense	Direct	12.910	W56HZV-07-02-0001	ARMY US DEPT OF	13,752
Defense	Direct	12.910	W56HZV-07-2-0001	ARMY US DEPT OF	300,934
Defense	Direct	12.910	W56HZV-07-2-0001	ARMY US DEPT OF	248,905
Defense	Direct	12.910	W56HZV-07-2-0001	ARMY US DEPT OF	224,576
2.6	Direct Total	4.0	445050/0070	DEDECEMBLE POLYMATE COLUTIONS	7,517,768
Defense Defense	Pass-through	12	116053/3279 121039	PERFORMANCE POLYMER SOLUTIONS JOHNS HOPKINS UNIVERSITY	1,163 12,138
Defense	Pass-through Pass-through	12 12	12-S7114-02-C1	UNIVERSAL TECHNOLOGY CORPORATI	128,062
Defense	Pass-through	12	12-S7117-03-C1	UNIVERSAL TECHNOLOGY CORPORATI	119,852
Defense	Pass-through	12	13-S7128-01-C1	UNIVERSAL TECHNOLOGY CORPORATI	551,589
Defense	Pass-through	12	396401	BATTELLE MEMORIAL INSTITUTE	54,507
Defense	Pass-through	12	812257	BAE SYSTEMS INC.	57,152
Defense Defense	Pass-through Pass-through	12 12	DARPA BA-13-26 DSC6060-02	RAYTHEON COMPANY MACAULAY-BROWN, INC	67,105 74,921
Defense	Pass-through	12 12	FA8601-11-P-0368	AIR FORCE INSTITUTE OF TECH	74,921 949
Defense	Pass-through	12	FA8601-13-P-0116	AIR FORCE INSTITUTE OF TECH	236
Defense	Pass-through	12	MCC W56HZV-07-C-0355	VARIOUS COLLEGES & UNIVERSITIE	209,002
Defense	Pass-through	12	MSU14-1538	S4 INC.	30,227
Defense	Pass-through	12	N00014-12-M-0351-MSU	VIRTUAL EM, INC.	11,240
Defense	· ·	12	N00189-12-C-Z003-MSU	NORTHERN TECHNOLOGIES INTERNAT	5,529
Defense Defense	Pass-through Pass-through	12 12	OAI SENIOR - FA8650-09-2-7929 P010070544	OHIO AEROSPACE INSTITUTE SCIENCE APPLICATIONS INTERNATI	4,000 (685
Defense	Pass-through	12	SB07410	INNOVATIVE SCIENTIFIC SOLUTION	64,808
Defense	Pass-through	12	SC001-000000670	DRAPER LABORATORY	16,111
Defense	Pass-through	12	US001-0000287085	BATTELLE MEMORIAL INSTITUTE	(3,640
Defense	Pass-through	12	VEM-MSU-2	VIRTUAL EM, INC.	6,939
Defense	Pass-through	12	W911QY-12-P-0123-MSU	METNA CO.	53
Defense Defense	Pass-through Pass-through	12.300 12.300	(K) Am 1 to R0313-G1 AE-5-51182	GEORGIA INSTITUTE OF TECHNOLOG OKLAHOMA STATE UNIVERSITY	(757 53,516
Defense	Pass-through	12.300	Z869701	MARYLAND UNIV OF	33,872
Defense	Pass-through	12.420	2289	HENRY M. JACKSON FOUNDATION FO	251,980
Defense	Pass-through	12.420	3002521356	MICHIGAN UNIVERSITY OF	7,607
Defense	Pass-through	12.420	731265	WASHINGTON UNIVERSITY OF	35,852
Defense	Pass-through	12.431	FA2386-12-1-1038	ASIAN OFFICE OF AEROSPACE R&D	1,592
Defense	Pass-through	12.550	NSEP-U631073-MSU-ARA	INSTITUTION OF INTERNATIONAL E	257,127
Defense Defense	Pass-through	12.630	HM02101310002	NATL GEOSPATIAL-INTELLIGENCE A	72,618
Defense Defense	Pass-through Pass-through	12.800 12.800	123482-3438 3000588512	ENABLING ENERGY SYSTEMS, INC. MICHIGAN UNIVERSITY OF	109,263 3,091
PCICIOC					
Defense	Pass-through	12.800	306K585	WISCONSIN UNIV OF	155,649

Direct/Pass-**CFDA** Federal Agency through (Note 4) Award Number **Grantor Name** Expenditure **OHIO STATE UNIVERSITY** 12.800 \$ Defense Pass-through RF01224336 90,396 METNA CO. Defense Pass-through 12.800 SC127209-3747 31,275 Defense Pass-through 12.900 H98230-11-1-0086 MARYLAND UNIV OF 298 Defense 12.910 14-503 ARIZONA STATE UNIVERSITY 598 Pass-through 6A-1089079 112,271 Defense Pass-through 12.910 **CALTECH Pass-through Total** 2,659,002 **Defense Total** 10,176,770 84.015 P015A100007 **EDUCATION U.S. DEPT OF** Education Direct 180,155 **EDUCATION U.S. DEPT OF** Education Direct 84.021 P021A120041 52,650 84.021 P021B120017 **EDUCATION U.S. DEPT OF** 107,645 Education Direct Education Direct 84.021 P021B120017 **EDUCATION U.S. DEPT OF** 9,165 **EDUCATION U.S. DEPT OF** Education Direct 84.116 P116B100403 128,170 Education 84.200 P200A120149-14 **EDUCATION U.S. DEPT OF** 73,572 Direct Education Direct 84.220 P220A100001 **EDUCATION U.S. DEPT OF** 144,828 84.305 01093-L4078.04.01 Education Direct **EDUCATION U.S. DEPT OF** 30,354 Education Direct 84.305 R305A100040-12B **EDUCATION U.S. DEPT OF** 320,540 Education Direct 84.305 R305A110293 **EDUCATION U.S. DEPT OF** 420,932 84.305 R305A120416 **EDUCATION U.S. DEPT OF** 466,475 Education Direct 84.305 R305D100028-12 Education Direct **EDUCATION U.S. DEPT OF** 172,695 Education 84.305 R305U110001 **EDUCATION U.S. DEPT OF** 256,366 Direct **Direct Total** 2,363,547 84 00695-L2001.06 LEARNING POINT ASSOCIATES 130 Education Pass-through MRSM-14-99004 Education 84.126 MI DEPT OF HUMAN SERVICES 285,372 Pass-through Education Pass-through 84.133 282K741 WISCONSIN UNIV OF 106,436 84.287 MDE 142122-EVAL001 MICHIGAN DEPARTMENT OF EDUCATI 215,381 Education Pass-through 3001899706 MICHIGAN UNIVERSITY OF Education Pass-through 84.305 460,328 Education Pass-through 84.305 ED142A-A **OREGON STATE UNIVERSITY** 24,526 Pass-through 84.324 47546987 CALIFORNIA SAN DIEGO UNIVERSIT 16,969 Education Pass-through 84.325 441178-MSU KENT STATE UNIVERSITY 25,253 Education 12-00-06 Education Pass-through 84.334 MICHIGAN ECONOMIC DEVELOPMENT 120,623 Education Pass-through 84.334 13-00-06 MICHIGAN ECONOMIC DEVELOPMENT 225,961 **Pass-through Total** 1,480,979 3,844,526 **Education Total** Direct 81 09NA29323 **ENERGY US DEPT OF** 95,029 Energy 81 1323763 **ENERGY US DEPT OF** 35,589 Direct Energy Direct 81 257115 **BROOKHAVEN NATL LABORATORY** 42,694 Energy 81 276363 44,793 Energy Direct LOS ALAMOS NATL LABORATORY Energy Direct 81 3F-30002 ARGONNE NATL LABORATORY 45,359 Energy Direct 81 3F-31401 ARGONNE NATL LABORATORY 10,574 81 IF-30302 5,487 Energy Direct ARGONNE NATL LABORATORY Direct 81 PO 1439916 SANDIA NATL LABORATORIES 2,939 Energy Direct 81 PO 577489 FERMI NATL ACCELERATOR LAB Energy (1,510)Direct TCS72964 **ENERGY US DEPT OF** 77,531 81 Energy 81.049 21017-MS 77,691 Energy Direct **ENERGY US DEPT OF** Energy Direct 81.049 DE-FG02-01ER15228 **ENERGY US DEPT OF** 151,088 81.049 DE-FG02-01ER15228 **ENERGY US DEPT OF** 496 Energy Direct 81.049 DE-FG02-01ER15282 **ENERGY US DEPT OF** 188,944 Energy Direct 81.049 Direct DE-FG02-03ER41259 **ENERGY US DEPT OF** 84,317 Energy Direct 81.049 DE-FG02-06ER15808 **ENERGY US DEPT OF** 109,343 Energy 81.049 DE-FG02-06ER15822 **ENERGY US DEPT OF** (7,689)Direct Energy 81.049 DE-FG02-06ER46309 **ENERGY US DEPT OF** 201,112 Energy Direct Energy Direct 81.049 DE-FG02-06ER46341 **ENERGY US DEPT OF** 182,441 DE-FG02-07ER15854 Direct 81.049 **ENERGY US DEPT OF** 525 Energy 81.049 DE-FG02-07ER64398 **ENERGY US DEPT OF** 19,218 Energy Direct 81.049 DE-FG02-08ER15929 **ENERGY US DEPT OF** Energy Direct 45,353 Direct 81.049 DE-FG02-08ER41546 **ENERGY US DEPT OF** 356,512 Energy 81.049 DE-FG02-08ER41556 **ENERGY US DEPT OF** 46,264 Direct Energy 81.049 DE-FG02-08ER41556 **ENERGY US DEPT OF** 4,019 Energy Direct Direct 81.049 DE-FG02-91ER20021 **ENERGY US DEPT OF** 2,425,731 Energy **ENERGY US DEPT OF** Energy Direct 81.049 DE-FG02-91ER20021 83,729 **ENERGY US DEPT OF** Energy Direct 81.049 DE-FG02-98ER14907 166,519 Energy Direct 81.049 DE-FG02-98ER20305 **ENERGY US DEPT OF** 195,319 Energy Direct 81.049 DE-FG02-98ER41070 **ENERGY US DEPT OF** 140,338 Energy **ENERGY US DEPT OF** Direct 81.049 DE-FG02-99ER62848 312,146 Energy Direct 81.049 DE-S0004222 ARRA09 ARRA - ENERGY US DEPT OF (1,872)**ENERGY US DEPT OF** Direct 81.049 DE-SC0000661 34,502,213 Energy 81.049 4,709,863 Energy Direct DE-SC0000661 **ENERGY US DEPT OF ENERGY US DEPT OF** 2,212,932 Energy Direct 81.049 DE-SC0001054 Direct 81.049 DE-SC0001525 **ENERGY US DEPT OF** 194,713 Energy 81.049 DE-SC0002325 **ENERGY US DEPT OF** 117,145 Energy Direct Direct 81.049 DE-SC0004087 **ENERGY US DEPT OF** 11,541 Energy Direct 81.049 DE-SC0004835 **ENERGY US DEPT OF** 239,938 Energy DE-SC0006400 Direct 81.049 **ENERGY US DEPT OF** 192,456 Energy 81.049 Direct DE-SC0006956 **ENERGY US DEPT OF** 162,102 Energy Energy Direct 81.049 DE-SC0007101 **ENERGY US DEPT OF** 203,793 376,286 Direct 81.049 DE-SC0008338 **ENERGY US DEPT OF** Energy 81.049 DE-SC0008509 **ENERGY US DEPT OF** 194,797 Energy Direct Energy Direct 81.049 DE-SC0008511 **ENERGY US DEPT OF** 125,463 81.049 DE-SC0009962 **ENERGY US DEPT OF** 183,325 Direct Energy **ENERGY US DEPT OF** 81.049 DE-SC0010472 176,462 Direct Energy Energy Direct 81.049 DE-SC0010847 **ENERGY US DEPT OF** 109,958 81.086 Energy Direct DE-EE0006424 **ENERGY US DEPT OF** 77,497 Direct 81.113 DE-FG52-08NA28767 **ENERGY US DEPT OF** (4,872)Energy 81.117 DE-EE0000211 **ENERGY US DEPT OF** (6,331)Energy Direct Energy Direct 81.121 565010 FERMI NATL ACCELERATOR LAB 51,526

Direct

81.122

Energy

ENERGY US DEPT OF

641,884

DE-OE0000625

Federal Agency	Direct/Pass- through	CFDA (Note 4)	Award Number	Grantor Name	Expenditure
Energy	Direct	81.135	DE-AR0000004	ENERGY US DEPT OF	\$ (2,689
Energy	Direct	81.135	DE-AR0000004	ENERGY US DEPT OF	(4,058
Energy	Direct	81.135	DE-AR0000222	ENERGY US DEPT OF	1,038,245
Energy	Direct	81.135	DE-AR0000455	ENERGY US DEPT OF	82,767
_	Direct Total	0.4	0.55004		50,726,985
Energy	Pass-through	81	265921	BROOKHAVEN SCIENCE ASSOC LLC	16,246
Energy	Pass-through Pass-through	81 81	GG009028 JSA-10-C1122	COLUMBIA UNIVERSITY JEFFERSON SCIENCE ASSOCIATES L	21,206 649,289
Energy Energy	Pass-through	81	KNDJ-1-40349-02	DOW CHEMICAL CO	13,041
Energy	Pass-through	81.036	AMP802	US AUTOMOTIVE MATLS PARTNERSHP	126,569
Energy	Pass-through	81.041	MEO 13-007	MICHIGAN ENERGY OFFICE	21,837
Energy	Pass-through	81.041	MEO-12-28	MI STATE OF	(664
Energy	Pass-through	81.041	MEO-13-008	MICHIGAN ENERGY OFFICE	59,595
Energy	Pass-through	81.049	123473/3617	POWDERMET, INC	26,548
Energy	Pass-through	81.049	130643	POWDERMET, INC	45,005
Energy	Pass-through	81.049	2011-13	OKLAHOMA UNIVERSITY OF OKLAHOMA UNIVERSITY OF	49,627
Energy Energy	Pass-through Pass-through	81.049 81.049	2014-13 21017-MS	DONALD DANFORTH PLANT SCIENCE	139,511 382,722
Energy	Pass-through	81.049	384H963	BD OF REGENTS OF THE UNIV WISC	9,099,814
Energy	Pass-through	81.049	APP 128563-K3840	SHEAR FORM INC	27,919
Energy	Pass-through	81.049	App123404	E3TEC SERVICE, LLC	242,094
Energy	Pass-through	81.049	App124362	NAMESFORLIFE LLC	197,820
Energy	Pass-through	81.049	App133587	TRANSLUME, INC.	120
Energy	Pass-through	81.049	STTR-97372T11-1	NAMESFORLIFE LLC	1,865
Energy	Pass-through	81.079	3TB155	SOUTH DAKOTA STATE UNIVERSITY	11,270
Energy	Pass-through	81.079	3TK155	SOUTH DAKOTA STATE UNIVERSITY	28,193
Energy	Pass-through	81.079	3TQ160	SOUTH DAKOTA STATE UNIVERSITY	(612
Energy Energy	Pass-through Pass-through	81.086 81.086	PO TCS62389 SUB-DE-EE0005397	GENERAL MOTORS CORPORATION PLASAN CARBON COMPOSITES	110,653 31,407
Energy	Pass-through	81.087	07-106-MD	CORN MARKETING PROGRAM OF MICH	2,326
Energy	Pass-through	81.087	1664.001MSU	MBI INTERNATL	2,326 142,453
Energy	Pass-through	81.087	28302-Z	ARRA - DONALD DANFORTH PLANT SCIENCE	(22,799
Energy	Pass-through	81.087	503016-78054	NORTHEASTERN UNIV	169,161
Energy	Pass-through	81.087	APP114981	NATL CORN GROWERS ASSOCIATION	15
Energy	Pass-through	81.087	GO12026-310	CONSORTIUM FOR PLANT BIOTECH.	19,804
Energy	Pass-through	81.087	SUB-DE-EE0002720-4	ARRA - CHRYSLER CORPORATION	44,164
Energy	Pass-through	81.112	3539	RUTGERS, THE STATE UNIVERSITY	(3,024
Energy	Pass-through	81.112	5108	RUTGERS, THE STATE UNIVERSITY	75,289
Energy	Pass-through	81.112	5109	RUTGERS, THE STATE UNIVERSITY	93,748
Energy Energy	Pass-through Pass-through	81.113 81.122	00007638 A000211584	UNIV OF CALIFORNIA BERKELEY ARRA - MINNESOTA UNIV OF	1,327,669 1,861
Energy	Pass-through	81.128	BES-11-02	ARRA - MI DEPT OF ENERGY, LABOR & ECO	17,435
Energy	Pass-through	81.135	21018-MI	DONALD DANFORTH PLANT SCIENCE	112,205
Energy	Pass-through	81.135	5710002852	ARRA - MASSACHUSETTS INST OF TECHNOLO	63,206
Energy	Pass-through	81.135	7001-MSU01	SOLID POWER BATTERY LLC	80,944
Energy Total	Pass-through 1	otal			13,425,532 64,152,517
<i>.</i>					
Environmental Protection Agency	Direct	66	EP-12-C-000052	ENVIRONMENTAL PROTECTION AGENC	9,432
Environmental Protection Agency	Direct	66.001	EPA GL00E00496-0	ENVIRONMENTAL PROTECTION AGENC	96,496
Environmental Protection Agency	Direct	66.001	GL-00E00461-1	ENVIRONMENTAL PROTECTION AGENC	252,424
Environmental Protection Agency	Direct	66.469	GL - 00E01126-0	ENVIRONMENTAL PROTECTION AGENC	178,948
Environmental Protection Agency Environmental Protection Agency	Direct Direct	66.469 66.469	GL00E00447-0 GL00E00502	ENVIRONMENTAL PROTECTION AGENC ENVIRONMENTAL PROTECTION AGENC	62,638 13,399
Environmental Protection Agency	Direct	66.469	GL00E00617-0	ENVIRONMENTAL PROTECTION AGENC	212
Environmental Protection Agency	Direct	66.469	GL-00E01127-0	ENVIRONMENTAL PROTECTION AGENC	235,652
Environmental Protection Agency	Direct	66.469	GL-00E01294	ENVIRONMENTAL PROTECTION AGENC	98,325
Environmental Protection Agency	Direct	66.509	83479701	ENVIRONMENTAL PROTECTION AGENC	1,009,012
Environmental Protection Agency	Direct	66.509	83479701	ENVIRONMENTAL PROTECTION AGENC	137,028
Environmental Protection Agency	Direct	66.509	EPA RD-83479701	ENVIRONMENTAL PROTECTION AGENC	293,421
Environmental Protection Agency	Direct	66.509	EPA RD-83479701	ENVIRONMENTAL PROTECTION AGENC	145,307
Environmental Protection Agency	Direct	66.509	GRANT # R826301-01-0	ENVIRONMENTAL PROTECTION AGENC	(2,519
Environmental Protection Agency	Direct	66.509	RD83236201-0	ENVIRONMENTAL PROTECTION AGENC	(72,240
Environmental Protection Agency	Direct Direct	66.509 66.509	RD-83482201 RD-83518301	ENVIRONMENTAL PROTECTION AGENC ENVIRONMENTAL PROTECTION AGENC	58,247
Environmental Protection Agency Environmental Protection Agency	Direct	66.509	RD-83520301-1	ENVIRONMENTAL PROTECTION AGENC	210,673 168,968
Environmental Protection Agency	Direct	66.511	CR83422601	ENVIRONMENTAL PROTECTION AGENC	238,753
Environmental Protection Agency	Direct	66.714	PE-00E01037-0	ENVIRONMENTAL PROTECTION AGENC	(820
Environmental Protection Agency	Direct	66.716	X8-83512201-0	ENVIRONMENTAL PROTECTION AGENC	25,617
	Direct Total				3,158,973
Environmental Protection Agency	Pass-through	66.439	HRWC K FE	HURON RIVER WATERSHED COUNCIL	73,288
Environmental Protection Agency	Pass-through	66.461	10-WL-002	MI ENVIRONMENTAL QUALITY	144,902
Environmental Protection Agency	Pass-through	66.469	100168Z2	MICH TECHNOLOGICAL UNIVERSITY	65,808
Environmental Protection Agency	Dace-through	66.469	2010-7203	MI ENVIRONMENTAL QUALITY	2,517
Environmental Duata -+! A	Pass-through	L L	D003149101	MINNESOTA UNIV OF	9,597
Environmental Protection Agency	Pass-through	66.469		MICHICAN DEDARTMENT OF NATURAL	40 247
Environmental Protection Agency	Pass-through Pass-through	66.469	GL-00E0493-0	MICHIGAN DEPARTMENT OF NATURAL GREAT LAKES COMMISSION	43,347 3 485
Environmental Protection Agency Environmental Protection Agency	Pass-through Pass-through Pass-through	66.469 66.469	GL-00E0493-0 GLC / EPA K FE 6/25/12	GREAT LAKES COMMISSION	3,485
Environmental Protection Agency Environmental Protection Agency Environmental Protection Agency	Pass-through Pass-through Pass-through Pass-through	66.469 66.469 66.469	GL-00E0493-0 GLC / EPA K FE 6/25/12 MDEQ 2010-7205		3,485 (574
Environmental Protection Agency Environmental Protection Agency Environmental Protection Agency Environmental Protection Agency	Pass-through Pass-through Pass-through	66.469 66.469	GL-00E0493-0 GLC / EPA K FE 6/25/12	GREAT LAKES COMMISSION MI ENVIRONMENTAL QUALITY	3,485 (574 2,499
Environmental Protection Agency	Pass-through Pass-through Pass-through Pass-through Pass-through	66.469 66.469 66.509	GL-00E0493-0 GLC / EPA K FE 6/25/12 MDEQ 2010-7205 2010-06391-02	GREAT LAKES COMMISSION MI ENVIRONMENTAL QUALITY ILLINOIS URBANA CHAMPAIGN UNIV	3,485 (574
Environmental Protection Agency	Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through	66.469 66.469 66.509 66.509	GL-00E0493-0 GLC / EPA K FE 6/25/12 MDEQ 2010-7205 2010-06391-02 2013-04551-02	GREAT LAKES COMMISSION MI ENVIRONMENTAL QUALITY ILLINOIS URBANA CHAMPAIGN UNIV ILLINOIS UNIV OF -	3,485 (574 2,499 24,446
Environmental Protection Agency	Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through	66.469 66.469 66.509 66.509 66.509 66.509	GL-00E0493-0 GLC / EPA K FE 6/25/12 MDEQ 2010-7205 2010-06391-02 2013-04551-02 3001874501	GREAT LAKES COMMISSION MI ENVIRONMENTAL QUALITY ILLINOIS URBANA CHAMPAIGN UNIV ILLINOIS UNIV OF - MICHIGAN UNIVERSITY OF	3,485 (574 2,499 24,446 18,753
Environmental Protection Agency	Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through	66.469 66.469 66.509 66.509 66.509 66.509	GL-00E0493-0 GLC / EPA K FE 6/25/12 MDEQ 2010-7205 2010-06391-02 2013-04551-02 3001874501	GREAT LAKES COMMISSION MI ENVIRONMENTAL QUALITY ILLINOIS URBANA CHAMPAIGN UNIV ILLINOIS UNIV OF - MICHIGAN UNIVERSITY OF	3,485 (574 2,499 24,446 18,753 73,463
Environmental Protection Agency	Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through	66.469 66.469 66.509 66.509 66.509 66.509	GL-00E0493-0 GLC / EPA K FE 6/25/12 MDEQ 2010-7205 2010-06391-02 2013-04551-02 3001874501 3002303905	GREAT LAKES COMMISSION MI ENVIRONMENTAL QUALITY ILLINOIS URBANA CHAMPAIGN UNIV ILLINOIS UNIV OF - MICHIGAN UNIVERSITY OF MICHIGAN UNIVERSITY OF	3,485 (574 2,499 24,446 18,753 73,463 461,531 3,620,504
Environmental Protection Agency Total Health and Human Services	Pass-through	66.469 66.469 66.509 66.509 66.509 66.509 Total	GL-00E0493-0 GLC / EPA K FE 6/25/12 MDEQ 2010-7205 2010-06391-02 2013-04551-02 3001874501 3002303905 HHSN267200700034C	GREAT LAKES COMMISSION MI ENVIRONMENTAL QUALITY ILLINOIS URBANA CHAMPAIGN UNIV ILLINOIS UNIV OF - MICHIGAN UNIVERSITY OF MICHIGAN UNIVERSITY OF	3,485 (574 2,499 24,446 18,753 73,463 461,531 3,620,504
Environmental Protection Agency	Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through	66.469 66.469 66.509 66.509 66.509 66.509	GL-00E0493-0 GLC / EPA K FE 6/25/12 MDEQ 2010-7205 2010-06391-02 2013-04551-02 3001874501 3002303905	GREAT LAKES COMMISSION MI ENVIRONMENTAL QUALITY ILLINOIS URBANA CHAMPAIGN UNIV ILLINOIS UNIV OF - MICHIGAN UNIVERSITY OF MICHIGAN UNIVERSITY OF	3,485 (574 2,499 24,446 18,753 73,463 461,531 3,620,504

Federal Agency	Direct/Pass- through	CFDA (Note 4)	Award Number	Grantor Name	Expenditure
Health and Human Services	Direct	93	HHSN275201200024C	NATL INST OF HEALTH - NIH/PHS	\$ 67,602
Health and Human Services	Direct	93.113	1R01ES022302-01A1	NATL INST OF ENVIRON HEALTH SC	57,054
Health and Human Services	Direct	93.113	3P42ES004911-21S2	NATL INST OF ENVIRON HEALTH SC	6,830
Health and Human Services	Direct	93.113	3P42ES004911-21S2	NATL INST OF ENVIRON HEALTH SC	26
Health and Human Services Health and Human Services	Direct Direct	93.113 93.113	3P42ES004911-21S2 3P42ES004911-21S2	NATL INST OF ENVIRON HEALTH SC NATL INST OF ENVIRON HEALTH SC	(2,956) (6,226)
Health and Human Services	Direct	93.113	3R01ES003299-19A2S1	NATE INST OF HEALTH - NIH/PHS	328,972
Health and Human Services	Direct	93.113	3U01ES019434-03S1	NATL INST OF HEALTH - NIH/PHS	(17)
Health and Human Services	Direct	93.113	5R00ES018885-05	NATL INST OF HEALTH - NIH/PHS	308,776
Health and Human Services	Direct	93.113	5R01ES002520-27	NATL INST OF HEALTH - NIH/PHS	235,187
Health and Human Services Health and Human Services	Direct Direct	93.113 93.113	5R01ES003358-26 5R01ES017537-05	NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS	35,225 285,402
Health and Human Services	Direct	93.113	5R01ES017777-05	NATE INST OF HEALTH - NIH/PHS	317,754
Health and Human Services	Direct	93.113	5R21ES021265-02 REVISED	NATL INST OF ENVIRON HEALTH SC	111,371
Health and Human Services	Direct	93.113	5R21ES022061-02	NATL INST OF HEALTH - NIH/PHS	246,283
Health and Human Services	Direct	93.113	5U01ES019434-05	NATL INST OF HEALTH - NIH/PHS	393,510
Health and Human Services	Direct	93.113	5U01ES020885-04	NATL INST OF HEALTH - NIH/PHS	88,437
Health and Human Services Health and Human Services	Direct Direct	93.121 93.124	5R03DE022379-02Revised 1A22HP25966-01-00	NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES ADMINISTRTN	198,351 16,412
Health and Human Services	Direct	93.143	3P42ES004911-21S2	NATL INST OF ENVIRON HEALTH SC	9,009
Health and Human Services	Direct	93.143	3P42ES004911-21S2	NATL INST OF ENVIRON HEALTH SC	8,546
Health and Human Services	Direct	93.143	3P42ES004911-21S2	NATL INST OF ENVIRON HEALTH SC	20
Health and Human Services	Direct	93.143	3P42ES004911-21S2	NATL INST OF ENVIRON HEALTH SC	(103)
Health and Human Services	Direct	93.143	5P42ES004911-23	NATL INST OF ENVIRON HEALTH SC	275,069
Health and Human Services	Direct	93.143	5P42ES004911-23	NATL INST OF ENVIRON HEALTH SC	261,952
Health and Human Services Health and Human Services	Direct Direct	93.143 93.143	5P42ES004911-23 5P42ES004911-23	NATL INST OF ENVIRON HEALTH SC NATL INST OF ENVIRON HEALTH SC	253,635 228,867
Health and Human Services Health and Human Services	Direct	93.143 93.143	5P42ES004911-23 5P42ES004911-23	NATE INST OF ENVIRON HEALTH SC NATL INST OF ENVIRON HEALTH SC	181,509
Health and Human Services	Direct	93.143	5P42ES004911-23	NATL INST OF ENVIRON HEALTH SC	163,389
Health and Human Services	Direct	93.143	5P42ES004911-23	NATL INST OF ENVIRON HEALTH SC	127,696
Health and Human Services	Direct	93.143	5P42ES004911-23	NATL INST OF ENVIRON HEALTH SC	125,154
Health and Human Services	Direct	93.143	5P42ES004911-23	NATL INST OF ENVIRON HEALTH SC	117,642
Health and Human Services	Direct	93.143	5P42ES004911-23	NATL INST OF ENVIRON HEALTH SC	100,934
Health and Human Services Health and Human Services	Direct Direct	93.143 93.143	5P42ES004911-23 5P42ES004911-23	NATL INST OF ENVIRON HEALTH SC NATL INST OF ENVIRON HEALTH SC	96,904 64,589
Health and Human Services	Direct	93.143	5P42ES004911-23	NATE INST OF ENVIRON HEALTH SC	50,026
Health and Human Services	Direct	93.143	5P42ES004911-23	NATL INST OF ENVIRON HEALTH SC	24,566
Health and Human Services	Direct	93.143	5P42ES004911-23	NATL INST OF ENVIRON HEALTH SC	15,335
Health and Human Services	Direct	93.172	1R01HG007060-01A1	NATL INST OF HEALTH - NIH/PHS	56,924
Health and Human Services	Direct	93.172	4R00HG007065-02	NATL INST OF HEALTH - NIH/PHS	31,662
Health and Human Services	Direct	93.172	5R01HG004710-03	NATL INST OF HEALTH - NIH/PHS	9,158
Health and Human Services Health and Human Services	Direct Direct	93.172 93.172	5R01HG004906-03 5R01HG007513-02	NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS	(312) 176,735
Health and Human Services	Direct	93.172	5R25HG006234-02	NATL INST OF HEALTH - NIH/PHS	8,375
Health and Human Services	Direct	93.173	5R01DC009029-08	NATL INST DEAFNESS & OTH COMM	344,711
Health and Human Services	Direct	93.173	5R03DC012434-03	NATL INST OF HEALTH - NIH/PHS	145,564
Health and Human Services	Direct	93.173	5R21DC011066-02	NATL INST OF HEALTH - NIH/PHS	54,716
Health and Human Services	Direct	93.173	7R01DC012315-02	NATL INST OF HEALTH - NIH/PHS	7,132
Health and Human Services Health and Human Services	Direct Direct	93.173 93.173	R01DC009029 R03DC010266	NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS	67,316 102,482
Health and Human Services	Direct	93.173	5R01DC011277-03 REVISED	NATE INST OF HEALTH - NIH/PHS	1,801
Health and Human Services	Direct	93.213	3U19AT006057-01A1S1	NATL INST OF HEALTH - NIH/PHS	362,348
Health and Human Services	Direct	93.213	3U19AT006057-01A1S2	NATL INST OF HEALTH - NIH/PHS	433,988
Health and Human Services	Direct	93.213	5F32AT007513-02	NATL INST OF HEALTH - NIH/PHS	44,422
Health and Human Services	Direct	93.213	5R01AT007695-02	NATL INST OF HEALTH - NIH/PHS	408,979
Health and Human Services Health and Human Services	Direct Direct	93.226 93.226	1R03HS021764-01 1R21HS023109-01	AGENCY FOR HEALTHCARE RSCH & Q AGENCY FOR HEALTHCARE RSCH & Q	59,601 17,120
Health and Human Services	Direct	93.226	5K01HS017955-05	AGENCY FOR HEALTHCARE RSCH & Q	149,175
Health and Human Services	Direct	93.226	5K08HS018104-05	AGENCY FOR HEALTHCARE RSCH & Q	140,641
Health and Human Services	Direct	93.226	5R18HS020208-03	AGENCY FOR HEALTHCARE RSCH & Q	478,551
Health and Human Services	Direct	93.242	2R01MH055488-16A1	NATL INST OF HEALTH - NIH/PHS	(470)
Health and Human Services	Direct	93.242	3R01MH081813-05S1	NATL INST OF MENTAL HLTH -NIH/	11,203
Health and Human Services	Direct	93.242	3R01MH081813-05S1	NATL INST OF HEALTH NIH/PHS	7,435
Health and Human Services Health and Human Services	Direct Direct	93.242 93.242	3R01MH082054-05S1 5F31MH099892-02	NATL INST OF HEALTH - NIH/PHS NATL INST OF MENTAL HLTH -NIH/	189,190 25,220
Health and Human Services	Direct	93.242	5R01MH068764-07	NATE INST OF HEALTH - NIH/PHS	170,102
Health and Human Services	Direct	93.242	5R01MH092377-05	NATL INST OF HEALTH - NIH/PHS	800,095
Health and Human Services	Direct	93.242	5R01MH093445-03 REVISED	NATL INST OF HEALTH - NIH/PHS	351,720
Health and Human Services	Direct	93.242	5R01MH096705-03	NATL INST OF HEALTH - NIH/PHS	473,805
Health and Human Services	Direct	93.242	5R03MH093760-02 REVISED	NATL INST OF HEALTH - NIH/PHS	48,813
Health and Human Services	Direct	93.242	5R24MH075941-05	NATL INST OF HEALTH - NIH/PHS	86 (1.200)
Health and Human Services Health and Human Services	Direct Direct	93.242 93.242	5R34MH084782-03 5R34MH087678-03 revised	NATL INST OF MENTAL HLTH -NIH/ NATL INST OF HEALTH - NIH/PHS	(1,390) 6,075
Health and Human Services	Direct	93.242	7R01MH085324-05	NATE INST OF HEALTH - NIH/PHS	48,139
Health and Human Services	Direct	93.242	R21 MH080699-01A2	NATL INST OF HEALTH - NIH/PHS	17,344
Health and Human Services	Direct	93.262	5R01OH009644-04	NATL INST OF HEALTH - NIH/PHS	489,590
Health and Human Services	Direct	93.262	5U60OH008466	CENTER FOR DISEASE CONTROL -PH	953
Health and Human Services	Direct	93.262	5U60OH008466-10	CENTER FOR DISEASE CONTROL -PH	892,752
Health and Human Services	Direct	93.273	5R01AA019676-05	NATL INST OF HEALTH - NIH/PHS	285,222
Health and Human Services Health and Human Services	Direct Direct	93.273 93.279	5R01AA019676-05 1K01DA036747-01 REVISED	NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS	12,612 23,008
Health and Human Services	Direct	93.279	1R03DA033455-01A1	NATE INST OF HEALTH - NIH/PHS NATE INST ON DRUG ABUSE -NIH/P	106,177
Health and Human Services	Direct	93.279	3R01DA007908-19S1	NATE INST ON DRUG ABUSE -NIH/P	42,352
Health and Human Services	Direct	93.279	5K01DA033346-02	NATL INST ON DRUG ABUSE -NIH/P	122,808
Health and Human Services	Direct	93.279	5K05DA015799-10	NATL INST ON DRUG ABUSE -NIH/P	140,792
Health and Human Services	Direct	93.279	5R01DA007908-20	NATL INST ON DRUG ABUSE -NIH/P	239,625
Health and Human Services	Direct	93.279	5R03DA033495-02 REVISED	NATL INST OF HEALTH - NIH/PHS	74,418
Health and Human Services	Direct	93.279	5R21DA025917-02	NATL INST OF HEALTH - NIH/PHS	(1,477)

Federal Agency	Direct/Pass- through	CFDA (Note 4)	Award Number	Grantor Name	Expenditure
Health and Human Services	Direct	93.279	7R03DA029764-03	NATL INST ON DRUG ABUSE -NIH/P	\$ 34,920
Health and Human Services	Direct	93.283	5U10DD000901-03	CENTER FOR DISEASE CONTROL -PH	879,043
Health and Human Services	Direct	93.283	U01DD000498	CENTER FOR DISEASE CONTROL -PH	(55)
Health and Human Services	Direct	93.286	1R21EB016379-01A1	NATL INST OF HEALTH - NIH/PHS	145,723
Health and Human Services	Direct	93.286	5R01EB012079-04	NATL INST OF HEALTH - NIH/PHS	209,827
Health and Human Services	Direct	93.310	7DP2OD004362-02	NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS	(1,523)
Health and Human Services Health and Human Services	Direct Direct	93.351 93.351	1R25OD016534-01 7R24OD012221-13	NATL INST OF HEALTH - NIH/PHS NATL INST CHILD HEALTH & HUMAN	1,828 287,566
Health and Human Services	Direct	93.351	7R24OD012221-13	NATE INST CHILD HEALTH & HUMAN	25,465
Health and Human Services	Direct	93.351	NIH ROD012206B	NATL INST OF HEALTH - NIH/PHS	388,540
Health and Human Services	Direct	93.361	3R01NR011323-04S1	NATL INST OF HEALTH - NIH/PHS	5,657
Health and Human Services	Direct	93.361	5R01NR011323-05	NATL INST OF HEALTH - NIH/PHS	495,220
Health and Human Services	Direct	93.389	8R01GM103508-04	NATL INST OF HEALTH - NIH/PHS	96,945
Health and Human Services Health and Human Services	Direct Direct	93.393 93.393	1R21CA185021-01 5R01CA052003-21	NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS	12,909 (733)
Health and Human Services	Direct	93.393	5R01CA032003-21 5R01CA136861-04	NATE INSTITUTE - NIH/PHS	2,077,803
Health and Human Services	Direct	93.393	5R01CA151973-02	NATL CANCER INSTITUTE -NIH/PHS	38,844
Health and Human Services	Direct	93.393	5R01CA151973-04 REVISED	NATL INST OF HEALTH - NIH/PHS	478,721
Health and Human Services	Direct	93.393	5R01CA160514-02	NATL INST OF HEALTH - NIH/PHS	276,362
Health and Human Services	Direct	93.393	5R03CA162427-02	NATL INST OF HEALTH - NIH/PHS	(61)
Health and Human Services Health and Human Services	Direct Direct	93.393 93.393	5R13CA162849-02 5R21CA155818-02	NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS	14,126
Health and Human Services	Direct	93.393	NIH RCA153073B	NATL INST OF HEALTH - NIH/PHS	26,279 108,889
Health and Human Services	Direct	93.394	1R21CA185163-01	NATL INST OF HEALTH - NIH/PHS	18,246
Health and Human Services	Direct	93.395	1R15CA176595-01 REVISED	NATL CANCER INSTITUTE -NIH/PHS	159,684
Health and Human Services	Direct	93.395	5R01CA149451-04 REVISED	NATL INST OF HEALTH - NIH/PHS	191,939
Health and Human Services	Direct	93.395	5R01CA157459-04	NATL INST OF HEALTH - NIH/PHS	602,616
Health and Human Services	Direct	93.395	5R01CA162401-02 REVISED	NATL CANCER INSTITUTE -NIH/PHS	455,982
Health and Human Services	Direct	93.395	5R21CA176854 02	NATL INST OF HEALTH - NIH/PHS	183,908
Health and Human Services Health and Human Services	Direct Direct	93.395 93.396	5R21CA176854-02 1R21CA182926-01	NATL CANCER INSTITUTE -NIH/PHS NATL INST OF HEALTH - NIH/PHS	156,954 75,484
Health and Human Services	Direct	93.396	5R21CA158539-02	NATL INST OF HEALTH - NIH/PHS	42,205
Health and Human Services	Direct	93.396	5R21CA171251-02	NATL CANCER INSTITUTE -NIH/PHS	160,210
Health and Human Services	Direct	93.396	R01CA142644-03	NATL INST OF HEALTH - NIH/PHS	(28)
Health and Human Services	Direct	93.398	5K01CA131259-05	NATL INST OF HEALTH - NIH/PHS	30,225
Health and Human Services	Direct	93.701	1RC4MH092737-01	ARRA - NATL INST OF HEALTH - NIH/PHS	130,219
Health and Human Services Health and Human Services	Direct Direct	93.701 93.715	5RO1NS055101-02 1R01HS020046-01	ARRA - NATL INST OF HEALTH - NIH/PHS ARRA - AGENCY FOR HEALTHCARE RSCH & Q	500 136,556
Health and Human Services	Direct	93.715	1R18HS020108-01 REVISED	ARRA - AGENCY FOR HEALTHCARE RSCH & Q	257,646
Health and Human Services	Direct	93.822	5D18HP23030-03-00	HEALTH RESOURCES & SERVICES AD	575,650
Health and Human Services	Direct	93.837	08-PHL070687B	NATL INST OF HEALTH - NIH/PHS	268,357
Health and Human Services	Direct	93.837	08-PHL070687B	NATL INST OF HEALTH - NIH/PHS	158,839
Health and Human Services	Direct	93.837	08-PHL070687B	NATL INST OF HEALTH - NIH/PHS	156,242
Health and Human Services	Direct	93.837	08-PHL070687B	NATL INST OF HEALTH - NIH/PHS	75,801
Health and Human Services Health and Human Services	Direct Direct	93.837 93.837	08-PHL070687B 08-PHL070687B	NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS	5,108 (2)
Health and Human Services	Direct	93.837	1 R21 HL093395-01A2	NATL INST OF HEALTH - NIH/PHS	118,061
Health and Human Services	Direct	93.837	3R01HL107495-02S1	NATL INST OF MENTAL HLTH -NIH/	48,193
Health and Human Services	Direct	93.837	5FL30HL099024-04	NATL INST OF HEALTH - NIH/PHS	(196)
Health and Human Services	Direct	93.837	5P01HL070687-10 REVISED	NATL INST OF HEALTH - NIH/PHS	94,174
Health and Human Services Health and Human Services	Direct Direct	93.837 93.837	5P01HL070687-10 REVISED 5R01HL073287	NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS	78,008 555,178
Health and Human Services	Direct	93.837	5R01HL095637-05	NATE INST OF HEALTH - NIH/PHS	309,222
Health and Human Services	Direct	93.837	5R01HL103825-04 REVISED	NATL INST OF HEALTH - NIH/PHS	1,431,719
Health and Human Services	Direct	93.837	5R01HL107495-03	NATL INST OF HEALTH - NIH/PHS	361,398
Health and Human Services	Direct	93.837	5R01HL109101-04	NATL INST OF HEALTH - NIH/PHS	790,808
Health and Human Services	Direct	93.837	5R01HL109101-04	NATL INST OF HEALTH - NIH/PHS	52,427
Health and Human Services Health and Human Services	Direct Direct	93.837 93.837	5R01HL115185-03 5R21HL111916-02	NATL INST OF HEALTH - NIH/PHS NATL HEART LUNG BLOOD INST -NI	165,161 179,919
Health and Human Services	Direct	93.837	5R21HL113857-02 REVISED	NATE HEART LONG BLOOD INST -NI NATE INST OF HEALTH - NIH/PHS	157,671
Health and Human Services	Direct	93.838	5R01HL045136-23	NATL INST OF HEALTH - NIH/PHS	58,134
Health and Human Services	Direct	93.846	5R01AR056680-05	NATL INST OF HEALTH - NIH/PHS	201,085
Health and Human Services	Direct	93.846	5R01AR056981-05	NATL INST OF HEALTH - NIH/PHS	147,908
Health and Human Services	Direct	93.846	5R21AR055726	NATL INST OF HEALTH - NIH/PHS	(5)
Health and Human Services	Direct	93.846	5R21AR056404-02	NATL INST OF HEALTH - NIH/PHS	(1,569)
Health and Human Services Health and Human Services	Direct Direct	93.847 93.847	1R01DK101050-01 1R56DK096137-01	NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS	18,050 42,875
Health and Human Services	Direct	93.847	5R00DK090101-05	NATL INST OF HEALTH - NIH/PHS	208,948
Health and Human Services	Direct	93.847	5R01DK067620-05	NATL INST OF HEALTH - NIH/PHS	(440)
Health and Human Services	Direct	93.847	5R01DK087886-04	NATL INST OF HEALTH - NIH/PHS	476,255
Health and Human Services	Direct	93.847	5R01DK094932-03	NATL INST OF HEALTH - NIH/PHS	426,040
Health and Human Services	Direct	93.847	5R18DK082377-04	NATL INST OF HEALTH - NIH/PHS	59,472
Health and Human Services	Direct	93.847	5R18DK083934-04	NATL INST OF HEALTH - NIH/PHS	629,634
Health and Human Services Health and Human Services	Direct Direct	93.847 93.848	7R01DK073566-06 2R01 DK061315-08	NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS	(1,144) 84,569
Health and Human Services	Direct	93.853	1R01NS074409-01A1	NATE INSTITUTE NATIONAL NATE INSTITUTE NATIONAL	122,057
Health and Human Services	Direct	93.853	3R01NS045132-07S1	NATL INST OF HEALTH - NIH/PHS	(2)
Health and Human Services	Direct	93.853	5F32NS083360-02	NATL INST OF HEALTH - NIH/PHS	32,746
Health and Human Services	Direct	93.853	5P50NS058830-05	NATL INST OF HEALTH - NIH/PHS	253,595
Health and Human Services	Direct	93.853	5P50NS058830-05	NATL INST OF HEALTH - NIH/PHS	114,696
Health and Human Services	Direct	93.853	5R01NS028421-21	NATL INST OF HEALTH - NIH/PHS	309,829
Health and Human Services Health and Human Services	Direct Direct	93.853 93.853	5R01NS045132-07 5R01NS045195-12	NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS	19,409 205,707
Health and Human Services	Direct	93.853	5R01NS045195-12 5R01NS045195-12	NATL INST OF HEALTH - NIH/PHS	33,937
Health and Human Services	Direct	93.853	5R01NS061693-05	NATL INST OF HEALTH - NIH/PHS	74,465
Health and Human Services	Direct	93.853	5R01NS062031-04	NATL INST OF HEALTH - NIH/PHS	297,448
Health and Human Services	Direct	93.853	5R01NS065338-05	NATL INST NEURO & COMM DIS & S	404,882
Health and Human Services	Direct	93.853	5R21NS069228-02	NATL INST OF HEALTH - NIH/PHS	1,910

Health and Human Services	Direct	93.853 93.853 93.853 93.853 93.853 93.853 93.853 93.853 93.853 93.855 93.855 93.855 93.855 93.855 93.855 93.855 93.855 93.855 93.855	5R21NS073509-02 5R21NS075841-02Revised 5R21NS076959-02Revised 5R33NS054148-05 5U10NS053380-07 5U10NS053380-07 NIH P50NS058830 NIH P50NS058830 NIH P50NS058830 NIH R01NS058682 R01NS054890 2R56AI060761-06 2R56AI063944-06 5K02AI080225-05 5R01AI047153-14 REVISED 5R01AI048758-13 5R01AI048758-15 5R01AI068718-05 5R01AI080597-05 REVISED 5R01AI081817-05 REVISED 5R03AI090216-02	NATL INST OF HEALTH - NIH/PHS NATL INST NEURO & COMM DIS & S NATL INST NEURO & COMM DIS & S NATL INST OF HEALTH - NIH/PHS NATL INST OF ALLERGY & INFEC DI NATL INST OF HEALTH - NIH/PHS	\$ 27,261 90,158 161,467 (118) 97,508 1,500 259,583 245,495 211,702 (28) 40,402 42,669 184,779 (71) 263,963 (1,221) 321,544 247,400 221,469
Health and Human Services	Direct	93.853 93.853 93.853 93.853 93.853 93.853 93.853 93.853 93.855 93.855 93.855 93.855 93.855 93.855 93.855 93.855 93.855 93.855	5R21NS075841-02Revised 5R21NS076959-02Revised 5R33NS054148-05 5U10NS053380-07 5U10NS053380-07 NIH P50NS058830 NIH P50NS058830 NIH P50NS058830 NIH R01NS058682 R01NS054890 2R56AI060761-06 2R56AI063944-06 5K02AI080225-05 5R01AI047153-14 REVISED 5R01AI048758-13 5R01AI048758-15 5R01AI068718-05 5R01AI080597-05 REVISED 5R01AI081817-05 REVISED	NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS NATL INST NEURO & COMM DIS & S NATL INST NEURO & COMM DIS & S NATL INST OF HEALTH - NIH/PHS	90,158 161,467 (118) 97,508 1,500 259,583 245,495 211,702 (28) 40,402 42,669 184,779 (71) 263,963 (1,221) 321,544 247,400 221,469
Health and Human Services	Direct	93.853 93.853 93.853 93.853 93.853 93.853 93.855 93.855 93.855 93.855 93.855 93.855 93.855 93.855 93.855 93.855	5R33NS054148-05 5U10NS053380-07 5U10NS053380-07 NIH P50NS058830 NIH P50NS058830 NIH P50NS058830 NIH R01NS058682 R01NS054890 2R56AI060761-06 2R56AI063944-06 5K02AI080225-05 5R01AI047153-14 REVISED 5R01AI048758-13 5R01AI048758-15 5R01AI068718-05 5R01AI080597-05 REVISED 5R01AI081817-05 REVISED	NATL INST OF HEALTH - NIH/PHS NATL INST NEURO & COMM DIS & S NATL INST NEURO & COMM DIS & S NATL INST OF HEALTH - NIH/PHS	161,467 (118) 97,508 1,500 259,583 245,495 211,702 (28) 40,402 42,669 184,779 (71) 263,963 (1,221) 321,544 247,400 221,469
Health and Human Services	Direct	93.853 93.853 93.853 93.853 93.853 93.853 93.855 93.855 93.855 93.855 93.855 93.855 93.855 93.855 93.855	5U10NS053380-07 5U10NS053380-07 NIH P50NS058830 NIH P50NS058830 NIH R01NS058682 R01NS054890 2R56AI060761-06 2R56AI063944-06 5K02AI080225-05 5R01AI047153-14 REVISED 5R01AI048758-13 5R01AI048758-15 5R01AI068718-05 5R01AI080597-05 REVISED 5R01AI081817-05 REVISED	NATL INST NEURO & COMM DIS & S NATL INST NEURO & COMM DIS & S NATL INST OF HEALTH - NIH/PHS	97,508 1,500 259,583 245,495 211,702 (28) 40,402 42,669 184,779 (71) 263,963 (1,221) 321,544 247,400 221,469
Health and Human Services	Direct	93.853 93.853 93.853 93.853 93.853 93.855 93.855 93.855 93.855 93.855 93.855 93.855 93.855 93.855	5U10NS053380-07 NIH P50NS058830 NIH P50NS058830 NIH P50NS058830 NIH R01NS058682 R01NS054890 2R56AI060761-06 2R56AI063944-06 5K02AI080225-05 5R01AI047153-14 REVISED 5R01AI048758-13 5R01AI048758-15 5R01AI068718-05 5R01AI080597-05 REVISED 5R01AI081817-05 REVISED	NATL INST NEURO & COMM DIS & S NATL INST OF HEALTH - NIH/PHS NATL INST OF ALLERGY & INFEC DI NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS	1,500 259,583 245,495 211,702 (28) 40,402 42,669 184,779 (71) 263,963 (1,221) 321,544 247,400 221,469
Health and Human Services	Direct	93.853 93.853 93.853 93.853 93.855 93.855 93.855 93.855 93.855 93.855 93.855 93.855	NIH P50NS058830 NIH P50NS058830 NIH P50NS058830 NIH R01NS058682 R01NS054890 2R56AI060761-06 2R56AI063944-06 5K02AI080225-05 5R01AI047153-14 REVISED 5R01AI048758-13 5R01AI048758-15 5R01AI068718-05 5R01AI080597-05 REVISED 5R01AI081817-05 REVISED	NATL INST OF HEALTH - NIH/PHS	259,583 245,495 211,702 (28) 40,402 42,669 184,779 (71) 263,963 (1,221) 321,544 247,400 221,469
Health and Human Services	Direct	93.853 93.853 93.853 93.855 93.855 93.855 93.855 93.855 93.855 93.855 93.855 93.855	NIH P50NS058830 NIH P50NS058830 NIH R01NS058682 R01NS054890 2R56AI060761-06 2R56AI063944-06 5K02AI080225-05 5R01AI047153-14 REVISED 5R01AI048758-13 5R01AI048758-15 5R01AI068718-05 5R01AI080597-05 REVISED 5R01AI081817-05 REVISED	NATL INST OF HEALTH - NIH/PHS NATL INST OF ALLERGY &INFEC DI NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS	245,495 211,702 (28) 40,402 42,669 184,779 (71) 263,963 (1,221) 321,544 247,400 221,469
Health and Human Services	Direct	93.853 93.855 93.855 93.855 93.855 93.855 93.855 93.855 93.855 93.855	NIH R01NS058682 R01NS054890 2R56AI060761-06 2R56AI063944-06 5K02AI080225-05 5R01AI047153-14 REVISED 5R01AI048758-13 5R01AI048758-15 5R01AI068718-05 5R01AI080597-05 REVISED 5R01AI081817-05 REVISED	NATL INST OF HEALTH - NIH/PHS NATL INST OF ALLERGY &INFEC DI NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS	(28) 40,402 42,669 184,779 (71) 263,963 (1,221) 321,544 247,400 221,469
Health and Human Services	Direct	93.853 93.855 93.855 93.855 93.855 93.855 93.855 93.855 93.855 93.855	R01NS054890 2R56AI060761-06 2R56AI063944-06 5K02AI080225-05 5R01AI047153-14 REVISED 5R01AI048758-13 5R01AI048758-15 5R01AI068718-05 5R01AI080597-05 REVISED 5R01AI081817-05 REVISED	NATL INST OF HEALTH - NIH/PHS NATL INST OF ALLERGY &INFEC DI NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS	40,402 42,669 184,779 (71) 263,963 (1,221) 321,544 247,400 221,469
Health and Human Services	Direct	93.855 93.855 93.855 93.855 93.855 93.855 93.855 93.855 93.855	2R56AI060761-06 2R56AI063944-06 5K02AI080225-05 5R01AI047153-14 REVISED 5R01AI048758-13 5R01AI048758-15 5R01AI068718-05 5R01AI080597-05 REVISED 5R01AI081817-05 REVISED	NATL INST OF HEALTH - NIH/PHS NATL INST OF ALLERGY &INFEC DI NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS	42,669 184,779 (71) 263,963 (1,221) 321,544 247,400 221,469
Health and Human Services	Direct	93.855 93.855 93.855 93.855 93.855 93.855 93.855 93.855 93.855	2R56AI063944-06 5K02AI080225-05 5R01AI047153-14 REVISED 5R01AI048758-13 5R01AI048758-15 5R01AI068718-05 5R01AI080597-05 REVISED 5R01AI081817-05 REVISED	NATL INST OF HEALTH - NIH/PHS NATL INST OF ALLERGY &INFEC DI NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS	184,779 (71) 263,963 (1,221) 321,544 247,400 221,469
Health and Human Services	Direct	93.855 93.855 93.855 93.855 93.855 93.855 93.855 93.855	5K02AI080225-05 5R01AI047153-14 REVISED 5R01AI048758-13 5R01AI048758-15 5R01AI068718-05 5R01AI080597-05 REVISED 5R01AI081817-05 REVISED	NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS NATL INST OF ALLERGY &INFEC DI NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS	(71) 263,963 (1,221) 321,544 247,400 221,469
Health and Human Services	Direct	93.855 93.855 93.855 93.855 93.855 93.855	5R01AI048758-13 5R01AI048758-15 5R01AI068718-05 5R01AI080597-05 REVISED 5R01AI081817-05 REVISED	NATL INST OF HEALTH - NIH/PHS NATL INST OF ALLERGY &INFEC DI NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS	(1,221) 321,544 247,400 221,469
Health and Human Services	Direct Direct Direct Direct Direct Direct Direct Direct Direct	93.855 93.855 93.855 93.855 93.855	5R01AI048758-15 5R01AI068718-05 5R01AI080597-05 REVISED 5R01AI081817-05 REVISED	NATL INST OF ALLERGY &INFEC DI NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS	321,544 247,400 221,469
Health and Human Services	Direct Direct Direct Direct Direct Direct Direct	93.855 93.855 93.855 93.855 93.855	5R01AI068718-05 5R01AI080597-05 REVISED 5R01AI081817-05 REVISED	NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS	247,400 221,469
Health and Human Services	Direct Direct Direct Direct Direct	93.855 93.855 93.855 93.855	5R01AI080597-05 REVISED 5R01AI081817-05 REVISED	NATL INST OF HEALTH - NIH/PHS	221,469
Health and Human Services	Direct Direct Direct Direct Direct	93.855 93.855 93.855	5R01AI081817-05 REVISED	•	
Health and Human Services	Direct Direct Direct Direct	93.855 93.855		NAIL INST OF HEALTH - NIH/PHS	226,487
Health and Human Services	Direct Direct		31103/210-02	NATL INST OF HEALTH - NIH/PHS	40,456
Health and Human Services Health and Human Services Health and Human Services Health and Human Services	Direct	00.055	5R21AI099404-02	NATL INST OF ALLERGY &INFEC DI	181,740
Health and Human Services Health and Human Services Health and Human Services		93.855	5R21AI105499-02	NATL INST OF ALLERGY &INFEC DI	75,589
Health and Human Services Health and Human Services	Direct	93.855	5R21AI105867-02	NATL INST OF ALLERGY &INFEC DI	83,440
Health and Human Services		93.855	5R21Al106477-02	NATL INST OF ALLERGY &INFEC DI	19,376
	Direct Direct	93.855 93.855	5R37AI021884-27 5R37AI021884-29	NATL INST OF HEALTH - NIH/PHS NATL INST OF ALLERGY &INFEC DI	(9,832) 285,329
Health and Human Services	Direct	93.855	5U19AI089683-04	NATE INST OF ALLERGY &INFEC DI	1,528,999
Health and Human Services	Direct	93.855	5U19Al090872-05 REVISED	NATL INST OF ALLERGY &INFEC DI	494,022
Health and Human Services	Direct	93.855	5U19AI090872-05 REVISED	NATL INST OF ALLERGY &INFEC DI	331,495
Health and Human Services	Direct	93.855	5U19Al090872-05 REVISED	NATL INST OF ALLERGY &INFEC DI	274,210
Health and Human Services	Direct	93.855	5U19Al090872-05 REVISED	NATL INST OF HEALTH - NIH/PHS	179,525
Health and Human Services Health and Human Services	Direct Direct	93.855 93.859	NIH-1-U19A-IO90872-01 08-RGM089866A	NATL INST OF ALLERGY &INFEC DI NATL INST OF HEALTH - NIH/PHS	205,342 53,665
Health and Human Services	Direct	93.859	1R01GM101353-01A1	NATE INST OF REALTH - NIH/PHS NATE INST GENERAL MEDICAL SCIE	98,280
Health and Human Services	Direct	93.859	2R01GM084953-06	NATL INST OF HEALTH - NIH/PHS	112,857
Health and Human Services	Direct	93.859	3R01GM057795-13S1	NATL INST OF HEALTH - NIH/PHS	63,763
Health and Human Services	Direct	93.859	3R01GM079688-04S1	NATL INST OF HEALTH - NIH/PHS	12,289
Health and Human Services	Direct	93.859	5 R01GM080255-04	NATL INST OF HEALTH - NIH/PHS	189,827
Health and Human Services	Direct	93.859	5R01GM026916-35	NATLINST OF HEALTH - NIH/PHS	271,338
Health and Human Services Health and Human Services	Direct Direct	93.859 93.859	5R01GM043585-21 5R01GM045295-20 REVISED	NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS	319,218 249,121
Health and Human Services	Direct	93.859	5R01GM056976-16	NATL INST OF HEALTH - NIH/PHS	276,397
Health and Human Services	Direct	93.859	5R01GM057440-14 REVISED	NATL INST OF HEALTH - NIH/PHS	248,447
Health and Human Services	Direct	93.859	5R01GM063188-09	NATL INST OF HEALTH - NIH/PHS	419,463
Health and Human Services	Direct	93.859	5R01GM063584-12	NATL INST OF HEALTH - NIH/PHS	368,177
Health and Human Services	Direct	93.859	5R01GM072667-09	NATL INST OF HEALTH - NIH/PHS	200,502
Health and Human Services Health and Human Services	Direct Direct	93.859 93.859	5R01GM080511-04 5R01GM088274-04	NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS	(2,972) 390,292
Health and Human Services	Direct	93.859	5R01GM089866-04	NATLINST OF HEALTH - NIH/PHS	110,209
Health and Human Services	Direct	93.859	5R01GM090063-04	NATL INST OF HEALTH - NIH/PHS	259,854
Health and Human Services	Direct	93.859	5R01GM090208-04	NATL INST OF HEALTH - NIH/PHS	227,271
Health and Human Services	Direct	93.859	5R01GM092949-04 REVISED	NATL INST OF HEALTH - NIH/PHS	219,042
Health and Human Services	Direct	93.859	5R01GM094478-04	NATL INST OF HEALTH - NIH/PHS	116,089
Health and Human Services Health and Human Services	Direct Direct	93.859 93.859	5R01GM095347-04 REVISED 5R01GM096132-04	NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS	250,865 288,342
Health and Human Services	Direct	93.859	5R01GM100908-03	NATLINST OF HEALTH - NIH/PHS	232,930
Health and Human Services	Direct	93.859	5R01GM101038-03	NATL INST OF HEALTH - NIH/PHS	359,647
Health and Human Services	Direct	93.859	5R01GM101386-03 REVISED	NATL INST OF HEALTH - NIH/PHS	305,943
Health and Human Services	Direct	93.859	5R01GM102637-03	NATL INST OF HEALTH - NIH/PHS	73,866
Health and Human Services	Direct	93.859	7R01GM039561-26	NATLINST OF HEALTH - NIH/PHS	158,489
Health and Human Services Health and Human Services	Direct Direct	93.865 93.865	08 UHD040093C 08 UHD040093C	NATL INST CHILD HEALTH & HUMAN NATL INST CHILD HEALTH & HUMAN	546 (938)
Health and Human Services	Direct	93.865	1R01HD072489-01A1	NATE INSTICUTED HEALTH & HUMAN	255,155
Health and Human Services	Direct	93.865	1R01HD075903-01A1 REVISED	NATL INST CHILD HEALTH & HUMAN	88,283
Health and Human Services	Direct	93.865	1R21HD075974-01A1	NATL INST OF HEALTH - NIH/PHS	12,611
Health and Human Services	Direct	93.865	1R21HD078471-01	NATL INST OF HEALTH - NIH/PHS	27,781
Health and Human Services	Direct	93.865	1R21HD078566-01	NATL INST OF HEALTH - NIH/PHS	7,472
Health and Human Services	Direct	93.865	3R01HD066040-04S1	NATL INST CHILD HEALTH & HUMAN	99,988
Health and Human Services Health and Human Services	Direct Direct	93.865 93.865	5F32HD075758-02 5K12HD065879-05	NATL INST CHILD HEALTH & HUMAN NATL INST OF HEALTH - NIH/PHS	40,645 499,346
Health and Human Services	Direct	93.865	5R00HD058698-04	NATE INSTITUTE NEALTH & HUMAN	128,684
Health and Human Services	Direct	93.865	5R01HD042280-09 REVISED	NATE INSTICULED HEALTH & HUMAN	342,900
Health and Human Services	Direct	93.865	5R01HD057873-06	NATL INST CHILD HEALTH & HUMAN	23,653
Health and Human Services	Direct	93.865	5R01HD057962-05	NATL INST OF HEALTH - NIH/PHS	278,791
Health and Human Services	Direct	93.865	5R01HD064416-04	NATL INST OF HEALTH - NIH/PHS	540,317
Health and Human Services	Direct	93.865	5R01HD066040-05	NATL INST OF MENTAL HLTH -NIH/	618,985
Health and Human Services Health and Human Services	Direct Direct	93.865 93.865	5R01HD070723-04 5R01HD070723-04	NATL INST CHILD HEALTH & HUMAN NATL INST CHILD HEALTH & HUMAN	439,955 160,722
Health and Human Services Health and Human Services	Direct	93.865 93.865	5R01HD070723-04 5R01HD072972-03	NATL INST CHILD HEALTH & HUMAN NATL INST OF HEALTH - NIH/PHS	420,836
Health and Human Services	Direct	93.865	5R03HD073565-02	NATE INSTITUTE NEALTH & HUMAN	72,545
Health and Human Services	Direct	93.865	5U54HD040093-10	NATL INST CHILD HEALTH & HUMAN	32,533
Health and Human Services	Direct	93.865	5U54HD040093-10	NATL INST CHILD HEALTH & HUMAN	1,096
Health and Human Services	Direct	93.865	7R01HD043092-11	NATL INST CHILD HEALTH & HUMAN	244,399
Health and Human Services	Direct	93.866	1K01AG043417-01A1	NATL INST ON AGING -NIH/PHS	67,579
Health and Human Services	Direct	93.866	1R03AG045489-01	NATLINST OF HEALTH - NIH/PHS	53,441
Health and Human Services Health and Human Services	Direct Direct	93.866 93.866	1R21AG041266-1 5R01AG034949-05	NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS	152,296 126,572

Federal Agency	Direct/Pass- through	CFDA (Note 4)	Award Number	Grantor Name	Expenditure
Health and Human Services	Direct	93.866	5R01AG034949-05	NATL INST OF HEALTH - NIH/PHS	\$ 96,491
Health and Human Services	Direct	93.866	5R01AG040715-04	NATL INST OF HEALTH - NIH/PHS	361,197
Health and Human Services	Direct	93.866	5R03AG041327-02	NATL INST OF HEALTH - NIH/PHS	4,094
Health and Human Services	Direct	93.866	5R03AG041361-02	NATL INST ON AGING -NIH/PHS	100,354
Health and Human Services	Direct	93.866	5R21AG039768-02	NATL INST OF HEALTH - NIH/PHS	(3,641
Health and Human Services	Direct	93.866	5R21AG042041-02 REVISED	NATL INST ON AGING -NIH/PHS	107,216
Health and Human Services	Direct	93.866	7R01AG030426-06	NATL INST OF HEALTH - NIH/PHS	81,692
Health and Human Services	Direct	93.866	R21AG042146	NATL INST OF HEALTH NIH/PHS	177,816
Health and Human Services Health and Human Services	Direct Direct	93.867 93.867	5R01EY016077-07 REVISED 5R01EY019304-05 REVISED	NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS	277,218 132,647
Health and Human Services	Direct	93.867	5R01EY022727-03	NATE INST OF HEALTH - NIH/PHS	293,465
Health and Human Services	Direct	93.867	7R01EY014024-09	NATL EYE INSTITUTE -NIH/PHS	37,880
Health and Human Services	Direct	93.989	1D43TW009639-01 REVISED	FOGARTY INTL CENTER -NIH/PHS	71,599
Health and Human Services	Direct	93.989	5D43TW000641	FOGARTY INTL CENTER -NIH/PHS	101,230
Health and Human Services	Direct	93.989	5D43TW008267-05	FOGARTY INTL CENTER -NIH/PHS	138,428
	Direct Total				49,720,526
Health and Human Services	Pass-through	93	20111599	MI COMMUNITY HEALTH	(2,705
Health and Human Services Health and Human Services	Pass-through Pass-through	93 93	20111600 20140768-00	MI COMMUNITY HEALTH MI COMMUNITY HEALTH	(47,158 197,703
Health and Human Services	Pass-through	93	CK #3058112	SOUTHWEST ONCOLOGY GROUP	362
Health and Human Services	Pass-through	93	EDC/SAMHSA	EDUCATION DEVELOPMENT CENTER	16,158
Health and Human Services	Pass-through	93	UNICEF	UNITED NATIONS	90,732
Health and Human Services	Pass-through	93.001	10380097 MSU	BOWLING GREEN UNIVERSITY	36,788
Health and Human Services	Pass-through	93.001	20130987-001	MI COMMUNITY HEALTH	21,926
Health and Human Services	Pass-through	93.001	HHSN-271-2009-00019C	FEINSTEIN INSTITUTE FOR MEDICA	69,362
Health and Human Services	Pass-through	93.001	HHSN-271-2009-00019C	FEINSTEIN INSTITUTE FOR MEDICA	11,565
Health and Human Services	Pass-through	93.001	U OF M 3001952392	MICHIGAN UNIVERSITY OF	5,631
Health and Human Services	Pass-through	93.070	20130546-02	MI COMMUNITY HEALTH	14,465
Health and Human Services Health and Human Services	Pass-through	93.070	20140744-00 701N3200163	MI COMMUNITY HEALTH	29,800
Health and Human Services	Pass-through Pass-through	93.103 93.113	791N3200162 2010-06391-02	MI DEPT AG & RURAL DEV. ILLINOIS URBANA CHAMPAIGN UNIV	28,098 2,201
Health and Human Services	Pass-through	93.113	2013-00165-01	ILLINOIS UNIV OF -	32,354
Health and Human Services	Pass-through	93.113	3023	AEROSOL DYNAMICS, INC.	39,513
Health and Human Services	Pass-through	93.113	GCROE0194A_MSU	OREGON HEALTH SCIENCES UNIVERS	19,194
Health and Human Services	Pass-through	93.113	GCROE0194A_MSU	OREGON HEALTH SCIENCES UNIVERS	9,308
Health and Human Services	Pass-through	93.129	MSU-2013	MICH PRIMARY CARE ASSOCIATION	21,735
Health and Human Services	Pass-through	93.136	3001820588	MICHIGAN UNIVERSITY OF	42,820
Health and Human Services	Pass-through	93.136	3001820588	MICHIGAN UNIVERSITY OF	21,442
Health and Human Services	Pass-through	93.136	W000312519 replaces subaward 1000811146	IOWA UNIV OF	(4,644
Health and Human Services Health and Human Services	Pass-through Pass-through	93.161 93.161	20130997-002 20140749-00	MI COMMUNITY HEALTH MI COMMUNITY HEALTH	29,134 63,153
Health and Human Services	Pass-through	93.172	3002867437	MICHIGAN UNIVERSITY OF	97,143
Health and Human Services	Pass-through	93.173	13-0385	BRIGHAM YOUNG UNIVERSITY	79,284
Health and Human Services	Pass-through	93.173	3002881110	MICHIGAN UNIVERSITY OF	30,837
Health and Human Services	Pass-through	93.173	515348	ALBANY MEDICAL COLLEGE	180,103
Health and Human Services	Pass-through	93.173	3002722836	MICHIGAN UNIVERSITY OF	180,175
Health and Human Services	Pass-through	93.208	2007-05220-01	ILLINOIS UNIV OF -	59
Health and Human Services	Pass-through	93.226	755052	WASHINGTON UNIVERSITY OF	36,619
Health and Human Services	Pass-through	93.226	755052 FD040353 A	WASHINGTON UNIVERSITY OF	21,251
Health and Human Services Health and Human Services	Pass-through Pass-through	93.226 93.226	FP049252-A 32383/98013712	CHICAGO UNIVERSITY OF THE UNIVERSITY OF TEXAS MD	17,287 4,125
Health and Human Services	Pass-through	93.242	2001660127	JOHNS HOPKINS UNIVERSITY	109,633
Health and Human Services	Pass-through	93.242	202395	LOYOLA UNIVERSITY CHICAGO	57,805
Health and Human Services	Pass-through	93.242	22605	VERMONT UNIVERSITY OF	47,936
Health and Human Services	Pass-through	93.242	22605 Michigan	VERMONT UNIVERSITY OF	982
Health and Human Services	Pass-through	93.242	5-20574	SCRIPPS RESEARCH INST	36,944
Health and Human Services	Pass-through	93.242	GG005538	COLUMBIA UNIVERSITY	4,697
Health and Human Services	Pass-through	93.242	RSMDPLC-MSU_Yr3	SOLOMON, RICHARD MD	10,062
Health and Human Services	Pass-through	93.242	SR01MH089828-03	MEDICAL COLLEGE OF WISCONSIN	(621
Health and Human Services Health and Human Services	Pass-through Pass-through	93.242 93.242	SR01MH089828-04 WSU14043	MEDICAL COLLEGE OF WISCONSIN WAYNE STATE UNIVERSITY	13,011 63,257
Health and Human Services	Pass-through	93.242	20131011-00	MI COMMUNITY HEALTH	27,633
Health and Human Services	Pass-through	93.243	20140762-00	MI COMMUNITY HEALTH	95,759
Health and Human Services	Pass-through	93.243	CHILD AND	CHILD AND FAMILY CHARITIES	24,938
Health and Human Services	Pass-through	93.262	U60 OH009762 CFDA#93.262	CENTER FOR CONSTRUCTION RESEAR	1,132
Health and Human Services	Pass-through	93.268	20131008-00	MI COMMUNITY HEALTH	56,710
Health and Human Services	Pass-through	93.273	00369570	LOUISIANA STATE UNIVERSITY	(1,202
Health and Human Services	Pass-through	93.273	00369976	LOUISIANA STATE UNIVERSITY	(822
Health and Human Services	Pass-through	93.273	1055	TRUSTEES OF DARTMOUTH COLLEGE	13,512
Health and Human Services	Pass-through	93.273	3000971475	MICHIGAN UNIVERSITY OF	(1,590
Health and Human Services	Pass-through	93.273	3002128731 P60 AA009803	MICHIGAN UNIVERSITY OF	13,542 13,053
Health and Human Services Health and Human Services	Pass-through Pass-through	93.273 93.273	P60 AA009803-21	LOUISIANA STATE UNIVERSITY LOUISIANA STATE UNIVERSITY	13,053 7,662
Health and Human Services	Pass-through	93.279	2000707373, Amd 2	JOHNS HOPKINS UNIVERSITY	2,890
Health and Human Services	Pass-through	93.279	2000709747	JOHNS HOPKINS UNIVERSITY	8,019
Health and Human Services	Pass-through	93.279	3002871750	MICHIGAN UNIVERSITY OF	28,579
Health and Human Services	Pass-through	93.283	20120468-00	MI COMMUNITY HEALTH	(21
Health and Human Services	Pass-through	93.283	20130986-002	MI COMMUNITY HEALTH	229,870
Health and Human Services	Pass-through	93.283	20131005-00	MI COMMUNITY HEALTH	10,460
Health and Human Services	Pass-through	93.283	20132003-00	MI COMMUNITY HEALTH	2,056
Health and Human Services	Pass-through	93.283	20140748-00	MI COMMUNITY HEALTH	22,562
Health and Human Services	Pass-through	93.283	20140750-001	MI COMMUNITY HEALTH	2,535
Health and Human Services	Pass-through	93.283	20140754-00	MI COMMUNITY HEALTH	6,809 170 586
Health and Human Services Health and Human Services	Pass-through Pass-through	93.286 93.286	30676017-001 400183305	CALIFORNIA SAN DIEGO UNIVERSIT GENERAL ELECTRIC CO	179,586 46,677
Health and Human Services	Pass-through	93.307	057063-87D5	NEW MEXICO UNIVERSITY OF	33,705
Health and Human Services	Pass-through	93.307	057063-87D5	NEW MEXICO UNIVERSITY OF	11,455
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Direct/Pass-**CFDA** Federal Agency through (Note 4) Award Number **Grantor Name** Expenditure MICHIGAN UNIVERSITY OF Health and Human Services Pass-through 93.310 3002112839 \$ (10,212)**Health and Human Services** Pass-through 93.310 90-YC-0026 MICHIGAN UNIVERSITY OF (601)Health and Human Services Pass-through 93.310 SAO TM5-6006A Amd #1 MICHIGAN UNIVERSITY OF (39,786)93.361 0024589 (122508-1) PITTSBURGH UNIVERSITY OF 8,596 Health and Human Services Pass-through Health and Human Services Pass-through 93.393 02-S130279 TEXAS A & M 10,564 Health and Human Services 93.393 101839362 **BAYLOR COLLEGE OF MEDICINE** 38,742 Pass-through BD OF REGENTS OF THE UNIV WISC Health and Human Services 93.393 153405503 54,281 Pass-through Health and Human Services Pass-through 93.393 3002478030 MICHIGAN UNIVERSITY OF 119,036 9920 CR000145 **Health and Human Services** Pass-through 93.393 KAISER PERMANENTE 15,605 Health and Human Services Pass-through 93.393 9920 CR00097 KAISER PERMANENTE 15,605 93.393 RX4444-003-MSU **GEORGETOWN UNIVERSITY** Health and Human Services Pass-through (132)Health and Human Services Pass-through 93.393 WU-09-62-MOD-4 WASHINGTON UNIVERSITY IN ST LO 30,533 Pass-through 3001714299 Health and Human Services 93.395 MICHIGAN UNIVERSITY OF 58,015 42,476 93.395 TFED37-090, AMD#1 NATL SURGICAL ADJ BRST & BWL P Health and Human Services Pass-through **Health and Human Services** Pass-through 93.399 CA37429 SOUTHWEST ONCOLOGY GROUP (19,363)CK 125764 NSABP FOUNDATION NATL SURGICAL ADJ BRST & BWL P 93.399 **Health and Human Services** Pass-through 22,006 **Health and Human Services** Pass-through 93.506 BHCS/MSU FY14 MI DEPT OF LICENSING & REG AFF 146,706 Health and Human Services Pass-through 93.506 BHCS/MSU-CMS NBCP 2013-2016 MI DEPT OF LICENSING & REG AFF 138,095 Pass-through 93.512 20130998-002 MI COMMUNITY HEALTH 42,956 Health and Human Services 93.512 20130998-002 **Health and Human Services** Pass-through MI COMMUNITY HEALTH 151 Health and Human Services Pass-through 93.600 EHS PY 13-14 JACKSON COMMUNITY ACTION AGENC 4,999 **Health and Human Services** Pass-through 93.600 JCAA QUALITY JACKSON COMMUNITY ACTION AGENC 460 Health and Human Services 93.609 20142836-00 MI COMMUNITY HEALTH Pass-through 95,061 263-MK-609546 93.701 ARRA - KENTUCKY UNIV OF Health and Human Services Pass-through (3,513)Health and Human Services Pass-through 93.701 3048106580-10-270 ARRA - KENTUCKY UNIV OF (817)Health and Human Services Pass-through 93.701 Amd #6 01-589-MSU ARRA - KENTUCKY UNIV OF (2,201)ARRA - CHILDRENS HOSPITAL OF PHILADEL Health and Human Services Pass-through 93.701 CHOP FP00013013 44,443 Pass-through **ARRA - EMMES CORPORATION** Health and Human Services 93.701 **EMMES CORP - NIH ARRA09 SAFDAR** 35,808 Pass-through 93.734 20133036-001 MI COMMUNITY HEALTH **Health and Human Services** 46,498 93.837 C00038095-1 UNIVERSITY OF MISSOURI-ST. LOU **Health and Human Services** Pass-through 3,283 Health and Human Services Pass-through 93.837 N003631001 MINNESOTA UNIV OF 34,084 PRASAN PHARMACEUTICAL CONSULTA **Health and Human Services** Pass-through 93.838 1R43HL120441-01 11,491 Pass-through G-7717-1 **COLORADO STATE UNIV** Health and Human Services 93.846 (9,914)93.847 1R01DK095210-01 MEDICAL COLLEGE OF WISCONSIN **Health and Human Services** Pass-through (2,679)Health and Human Services Pass-through 93.847 3002658939 MICHIGAN UNIVERSITY OF 37,170 Health and Human Services MICHIGAN UNIVERSITY OF 93.847 3003071149 51,703 Pass-through 93.847 **COLORADO UNIVERSITY OF** Health and Human Services FY14.688.002 122,077 Pass-through **Health and Human Services** 93.847 IN-4684828-MSU **INDIANA UNIV** 36,751 Pass-through 93.847 RR213-226/494066 **GEORGIA UNIVERSITY OF** 4,001 **Health and Human Services** Pass-through Health and Human Services Pass-through 93.847 SR01DK095210-02 MEDICAL COLLEGE OF WISCONSIN 30,669 Health and Human Services Pass-through 93.847 UF11029 FLORIDA UNIV OF (9,342)93.853 0007810D **TEXAS UNIV OF Health and Human Services** Pass-through 26,401 Health and Human Services Pass-through 93.853 0314303 **BOSTON MEDICAL CENTER** 96,019 Pass-through 93.853 2014-00526-01-00 **ILLINOIS UNIV OF -**40,985 Health and Human Services 93.853 MICHIGAN UNIVERSITY OF 85 Pass-through 3000609499 **Health and Human Services** 93.853 416307-G **Health and Human Services** Pass-through **ROCHESTER UNIV OF** 193,835 **Health and Human Services** Pass-through 93.853 60029363 MSU NORTHWESTERN UNIVERSITY 44,657 Health and Human Services Pass-through 93.853 N003599502 MINNESOTA UNIV OF 9,741 93.853 N643750702 MINNESOTA UNIV OF Health and Human Services Pass-through 2,456 Health and Human Services Pass-through 93.855 11-EPP-360489-MSU **AUBURN UNIVERSITY** 16,426 Health and Human Services Pass-through 93.855 3002352441 MICHIGAN UNIVERSITY OF 11,039 39778-5-30655 Health and Human Services Pass-through 93.855 **GREAT LAKES REGIONAL CENTER OF** 144,767 93.855 39778-5-30655 **GREAT LAKES REGIONAL CENTER OF Health and Human Services** Pass-through 633 **Health and Human Services** Pass-through 93.855 39778-5-30814 **GREAT LAKES REGIONAL CENTER OF** (8,899)Health and Human Services Pass-through 93.855 7R01A1091905-03 MEMPHIS UNIVERSITY OF 76,702 Health and Human Services Pass-through 93.859 12-849 ARIZONA STATE UNIVERSITY 48,514 93.859 201817-MSU NOTRE DAME UNIVERSITY OF Health and Human Services Pass-through 35,197 Health and Human Services Pass-through 93.859 3002872415 MICHIGAN UNIVERSITY OF 27,063 Health and Human Services MICHIGAN UNIVERSITY OF 93.859 3002873748 20,063 Pass-through Health and Human Services NORTH CAROLINA UNIV OF 93.859 5-33669 50,363 Pass-through WASHINGTON UNIVERSITY OF Pass-through **Health and Human Services** 93.859 724331 15,982 Health and Human Services Pass-through 93.859 R01452 FLORIDA STATE UNIVERSITY 177,334 UFDSP00010024 190,792 Health and Human Services Pass-through 93.859 FLORIDA UNIV OF **Health and Human Services** Pass-through 93.859 UTA13-00938 TEXAS UNIV OF AT AUSTIN 62,025 **Health and Human Services** Pass-through 93.865 000388010-016 ALABAMA UNIVERSITY OF 98,945 ALABAMA UNIVERSITY OF Health and Human Services 93.865 000388010-016 42,510 Pass-through 2001660125 **Health and Human Services** Pass-through 93.865 JOHNS HOPKINS UNIVERSITY 91,361 **CALIFORNIA UNIVERSITY OF - DAV** 93.865 201014565-03 39,756 Health and Human Services Pass-through **Health and Human Services OREGON UNIVERSITY OF** Pass-through 93.865 212661A 52,913 3001852230 **Health and Human Services** Pass-through 93.865 MICHIGAN UNIVERSITY OF 222,473 **Health and Human Services** Pass-through 93.865 4500000205 **BOSTON UNIVERSITY** 61,175 Pass-through 4500000690 **BOSTON UNIVERSITY** 63,040 **Health and Human Services** 93.865 Pass-through 60014556-46987-A **Health and Human Services** 93.865 STANFORD UNIVERSITY 17,556 Pass-through Health and Human Services 93.865 60026215 MSU **NORTHWESTERN UNIVERSITY** 195,003 Pass-through 93.865 QN857960 KANSAS UNIVERSITY OF 11,359 Health and Human Services Pass-through 93.866 127897 FORENSIC SCIENCES FOUNDATION 67 Health and Human Services Health and Human Services Pass-through 93.866 2008-DN-BX-K216 FORENSIC SCIENCES FOUNDATION 63 MICHIGAN UNIVERSITY OF **Health and Human Services** Pass-through 93.866 3002335134 (467)**Health and Human Services** Pass-through 93.866 GVSU-207024-02 **GRAND VALLEY STATE UNIVERSITY** 5,106 Health and Human Services Pass-through 93.866 OSLC AMD 1 **OREGON SOCIAL LEARNING CENTER** 29,320 Health and Human Services Pass-through 93.866 OSLC K FE **OREGON SOCIAL LEARNING CENTER** 5,333 Health and Human Services Pass-through 93.866 P01AG014449-16 RUSH PRESBYTERIAN ST LUKES MED 97,404 Health and Human Services IN4684824MSU Pass-through 93.867 **INDIANA UNIV** 99,903 SLRIHS 5U10EY017281-03 ST. LUKE'S ROOSEVELT INSTITUTE **Health and Human Services** Pass-through 93.867 31 Health and Human Services Pass-through 93.867 U10 EY017281 ST. LUKE'S ROOSEVELT INSTITUTE 49 **Health and Human Services** Pass-through 93.867 UF12315 FLORIDA UNIV OF (2,291)Health and Human Services Pass-through 93.919 20132072-00 MI COMMUNITY HEALTH 5,181 Health and Human Services Pass-through 93.958 20130994-00 MI COMMUNITY HEALTH 9,605

Direct/Pass- CFDA

	Direct/Pass-	CFDA			
Federal Agency	through	(Note 4)	Award Number	Grantor Name	Expenditure
Haalth and Human Camina	Da sa Alawaya la	02.000	VIIIAC 42000	VANDEDDUT HANVEDSITY	ć 2.050
Health and Human Services	Pass-through	93.989	VUMC 42900	VANDERBILT UNIVERSITY	\$ 3,859
Health and Human Services Total	Pass-through T	otai			6,378,041 56,098,567
nealth and numan Services Total					30,036,307
Homeland Security	Pass-through	97.061	X9106025105	MINNESOTA UNIV OF	1,527
Homeland Security	Pass-through	97.061	Z901213	MARYLAND UNIV OF	44,245
Homeland Security	Pass-through	97.108	Z941903	MARYLAND UNIV OF	131,994
Homeland Security	Pass-through	97.108	Z980102	MARYLAND UNIV OF	11,672
	Pass-through T	otal			189,438
Homeland Security Total					189,438
Haveton and Hohan Davidson and	Da sa Alawaya la	4.4	MEO A 22 120740	MICHICAN ENERGY OPTIONS	44.044
Housing and Urban Development	Pass-through Pass-through	14 14.703	MEO App130710 TCRPC-HUD APP121315	MICHIGAN ENERGY OPTIONS TRI COUNTY REGIONAL PLANNING C	41,911
Housing and Urban Development	Pass-through T		TCRPC-HOD APP121313	TRI COUNTY REGIONAL PLANNING C	199,832 241,743
Housing and Urban Development Total	r uss-till ough r	otai			241,743
,					
Interior	Direct	15	P12PX18082	NATIONAL PARK SERVICE	(10,005)
Interior	Direct	15	P2117105081	NATIONAL PARK SERVICE	(500)
Interior	Direct	15	S183-2S-1932	US FISH & WILDLIFE SERVICE	93,896
Interior	Direct	15	\$183-2\$-1932	US FISH & WILDLIFE SERVICE	5,209
Interior	Direct	15 15.608	TESTING PROJECTS 94100-1-0139	NATIONAL PARK SERVICE US FISH & WILDLIFE SERVICE	32,551 190
Interior Interior	Direct Direct	15.608	F10AP00137	US FISH & WILDLIFE SERVICE	33,459
Interior	Direct	15.608	F11AP00531	US FISH & WILDLIFE SERVICE	27,498
Interior	Direct	15.608	F11AP00531	US FISH & WILDLIFE SERVICE	13,307
Interior	Direct	15.608	F11AP00568	US FISH & WILDLIFE SERVICE	16,268
Interior	Direct	15.608	F11AP00569	US FISH & WILDLIFE SERVICE	96,566
Interior	Direct	15.608	F12AC00708	US FISH & WILDLIFE SERVICE	1,182
Interior	Direct	15.608	F12AP00632	US FISH & WILDLIFE SERVICE	98,473
Interior	Direct	15.608	F13AC00565	US FISH & WILDLIFE SERVICE	128,425
Interior	Direct	15.630 15.647	F12AC01383 F12AP00081	US FISH & WILDLIFE SERVICE US FISH & WILDLIFE SERVICE	33,840 46,812
Interior Interior	Direct Direct	15.655	91200-1-9709	US FISH & WILDLIFE SERVICE US FISH & WILDLIFE SERVICE	46,812 30,902
Interior	Direct	15.660	3002535057	US FISH & WILDLIFE SERVICE	4,940
Interior	Direct	15.660	F13AC01033	US FISH & WILDLIFE SERVICE	4,928
Interior	Direct	15.662	F11AC01139	US FISH & WILDLIFE SERVICE	(278)
Interior	Direct	15.662	F12AC00208	US FISH & WILDLIFE SERVICE	30,914
Interior	Direct	15.662	F12AP00462	US FISH & WILDLIFE SERVICE	12,627
Interior	Direct	15.662	F13AC00991	US FISH & WILDLIFE SERVICE	24,754
Interior	Direct	15.662	F14AP00062	US FISH & WILDLIFE SERVICE	24,897
Interior	Direct	15.669	F13AP00422	US FISH & WILDLIFE SERVICE	47,179
Interior	Direct	15.805	G10AC00334	US GEOLOGICAL SURVEY US GEOLOGICAL SURVEY	(7,671)
Interior Interior	Direct Direct	15.805 15.805	G11AP20086 G14AP00032	US GEOLOGICAL SURVEY	50,561 7,071
Interior	Direct	15.805	USGS APP133920	US GEOLOGICAL SURVEY	7,071 75,901
Interior	Direct	15.808	G07AC00060	US GEOLOGICAL SURVEY	63,021
Interior	Direct	15.808	G07AC00061	US GEOLOGICAL SURVEY	37
Interior	Direct	15.808	G11AC20391	US GEOLOGICAL SURVEY	22,737
Interior	Direct	15.808	G12AC20084	US GEOLOGICAL SURVEY	43,083
Interior	Direct	15.808	G12AC20273	US GEOLOGICAL SURVEY	884
Interior	Direct	15.808	G12AC20389	US GEOLOGICAL SURVEY	3,895
Interior	Direct	15.808	G12AC20390	US GEOLOGICAL SURVEY	82,179
Interior	Direct	15.808 15.808	G12AC20394 G12AC20418	US GEOLOGICAL SURVEY US GEOLOGICAL SURVEY	88,416 36,887
Interior Interior	Direct Direct	15.808	G12AC20418 G12AC20457	US GEOLOGICAL SURVEY	135,701
Interior	Direct	15.808	G13AC00044	US GEOLOGICAL SURVEY	127,628
Interior	Direct	15.808	G13AC00112	US GEOLOGICAL SURVEY	201,368
Interior	Direct	15.808	G13AC00140	US GEOLOGICAL SURVEY	63,346
Interior	Direct	15.808	G13AC00244	US GEOLOGICAL SURVEY	66,461
Interior	Direct	15.808	G13AC00251	US GEOLOGICAL SURVEY	212,358
Interior	Direct	15.808	G13AC00284	US GEOLOGICAL SURVEY	171,140
Interior	Direct	15.808	G13AC00396	US GEOLOGICAL SURVEY	18,362
Interior	Direct Direct	15.808 15.808	G14AC00001 G1AC20368	US GEOLOGICAL SURVEY US GEOLOGICAL SURVEY	289 48,751
Interior	Direct Total	10.008	G1AC20300	O3 GLOLOGICAL SURVET	2,310,439
Interior	Pass-through	15.232	60040808	OHIO STATE UNIVERSITY	5,564
Interior	Pass-through	15.608	MSU-118259	CENTRAL MICHIGAN UNIVERSITY	(2,358)
Interior	Pass-through	15.634	751P4300054	MICHIGAN DEPARTMENT OF NATURAL	44,334
Interior	Pass-through	15.634	751P4300054	MICHIGAN DEPARTMENT OF NATURAL	13,262
Interior	Pass-through	15.634	PO 751P7200176	MICHIGAN DEPARTMENT OF NATURAL	178
Interior	Pass-through	15.637	Fund No. 121561 - F12AC00182	UNIVERSITY OF SCRANTON	4,943
Interior	Pass-through	15.650	60022925 F11A P000F3	LAKE STATES FIRE SCIENCE CONSO	1,134
Interior Interior	Pass-through Pass-through	15.650 15.662	F11AP00052 2013-0100	UPPER MIDWEST & GREAT LAKES MI ENVIRONMENTAL QUALITY	18,755 24,215
Interior	Pass-through Pass-through	15.662 15.662	GLC-2134-2	GREAT LAKES COMMISSION	24,215 74,242
Interior	Pass-through	15.805	262K345	WISCONSIN UNIV OF	40,150
Interior	Pass-through	15.944	P11AC60554	GREAT LAKES NORTHERN COOP ESU	(2,383)
Interior	Pass-through	15.945	PG12-65703-01	MONTANA UNIVERSITY OF - MISSOU	7,138
	Pass-through T				229,174
Interior Total	_				2,539,613
Justice	Direct	16	DCC/DOJ -	JUSTICE US DEPT OF	12,887
Justice	Direct	16	J-FBI-12-196	JUSTICE US DEPT OF	39,875
Justice	Direct	16.001 16.550	2010-IJ-CX-1676	JUSTICE US DEPT OF	4,598 4,668
Justice Justice	Direct Direct	16.550 16.550	2011-BJ-CX-K035 2012-BJ-CX-K036	JUSTICE US DEPT OF JUSTICE US DEPT OF	4,668 47,092
Justice	Direct	16.550	2012-BJ-CX-K036 2013-BJ-CX-K032	JUSTICE US DEPT OF	47,092 8,828
Justice	Direct	16.560	2010-WG-BX-0010	JUSTICE US DEPT OF	(346)
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Federal Agency	Direct/Pass- through	CFDA (Note 4)	Award Number	Grantor Name	Expenditure
- reactal Agency		(11010 4)		Grantor Name	Experience
Justice	Direct	16.560	2011-DN-BX-0006	JUSTICE US DEPT OF	\$ 2,526
Justice	Direct	16.560	2011-DN-BX-K540	JUSTICE US DEPT OF	280,252
Justice	Direct	16.560	2011-DN-BX-K560	JUSTICE US DEPT OF	67,758
Justice	Direct	16.560	2011-IJ-CX-K057	JUSTICE US DEPT OF	113,239
Justice	Direct	16.560	2013-DN-BX-K039	NATL INST OF JUSTICE	58,903
Justice	Direct	16.560	2013-IJ-CX-0019	JUSTICE US DEPT OF	6,549
Justice Justice	Direct Direct	16.560 16.560	2013-R2-CX-0015 2013-R2-CX-K010	JUSTICE US DEPT OF NATL INST OF JUSTICE	33,180 32,106
Justice	Direct	16.562	2013-R2-CX-R010 2012-IJ-CX-0018	JUSTICE US DEPT OF	(5)
Justice	Direct	16.562	2013-IJ-CX-0041	NATL INST OF JUSTICE	29,008
Justice	Direct	16.710	2011CKWXK011	JUSTICE US DEPT OF	118,449
Justice	Direct	16.710	2012CKWXK023	JUSTICE US DEPT OF	171,801
Justice	Direct	16.808	2009-SC-B9-K002	ARRA - JUSTICE US DEPT OF	292
	Direct Total				1,031,660
Justice	Pass-through	16	09-097M-MSU	WEST VIRGINIA UNIVERSITY	52,502
Justice	Pass-through	16	09-097T-MSU	WEST VIRGINIA UNIVERSITY	91,251
Justice	Pass-through	16	11-010-MSU	WEST VIRGINIA UNIVERSITY	41,802
Justice	Pass-through	16 16	3001245536	MICHIGAN UNIVERSITY OF	20,726
Justice	Pass-through	16 16 001	472B3200113 09-097F-MSU-2	MI CORRECTIONS	25,404 (2,251)
Justice Justice	Pass-through	16.001 16.123	Detroit DOJ	WEST VIRGINIA UNIVERSITY DETROIT CITY OF	(2,251) 80,578
Justice	Pass-through Pass-through	16.123	09-097Q-MSU	WEST VIRGINIA UNIVERSITY	174,531
Justice	Pass-through	16.303	09-097K-MSU	WEST VIRGINIA UNIVERSITY	(1,326)
Justice	Pass-through	16.303	09-097L-MSU	WEST VIRGINIA UNIVERSITY	(200)
Justice	Pass-through	16.550	3002147942	MICHIGAN UNIVERSITY OF	112,393
Justice	Pass-through	16.554	3002635541	MICHIGAN UNIVERSITY OF	78,744
Justice	Pass-through	16.560	11-010-MSU	WEST VIRGINIA UNIVERSITY	80,716
Justice	Pass-through	16.560	11-010-MSU-2	WEST VIRGINIA UNIVERSITY	87,779
Justice	Pass-through	16.560	2013-736	WAYNE COUNTY	88,314
Justice	Pass-through	16.575	20120467-00	MI COMMUNITY HEALTH	(1,131)
Justice	Pass-through	16.609	2012-GP-BX-0007-MSU	CITY OF SAN JUAN, PUERTO RICO	41,272
Justice	Pass-through	16.734	3002299585	MICHIGAN UNIVERSITY OF	9,555
Justice	Pass-through	16.751	MSP SMART	MI STATE POLICE	30,493
harden Water	Pass-through T	otal			1,011,152
Justice Total					2,042,812
National Aeronautics & Space Administration	Direct	43	NNL12AC18P	NATL AERONAUTICS AND SPACE ADM	1,069
National Aeronautics & Space Administration	Direct	43	NNX09AD80G	NATL AERONAUTICS AND SPACE ADM	4,464
National Aeronautics & Space Administration	Direct	43	NNX10AB65G	NATL AERONAUTICS AND SPACE ADM	926
National Aeronautics & Space Administration	Direct	43.001	NNX08AH50G	NATL AERONAUTICS AND SPACE ADM	31,868
National Aeronautics & Space Administration	Direct	43.001	NNX09AK47G	NATL AERONAUTICS AND SPACE ADM	24,691
National Aeronautics & Space Administration	Direct	43.001	NNX10AC93G	NATL AERONAUTICS AND SPACE ADM	24,512
National Aeronautics & Space Administration	Direct	43.001	NNX11AG12G	NATL AERONAUTICS AND SPACE ADM	94,908
National Aeronautics & Space Administration	Direct	43.001	NNX11AJ60G	NATL AERONAUTICS AND SPACE ADM	23
National Aeronautics & Space Administration	Direct	43.001	NNX11AQ82G	NATL AERONAUTICS AND SPACE ADM	63,042
National Aeronautics & Space Administration	Direct	43.001	NNX12AC98G	NATL AERONAUTICS AND SPACE ADM	172,893
National Aeronautics & Space Administration	Direct	43.001	NNX12AH49G	NATL AERONAUTICS AND SPACE ADM	11,804
National Aeronautics & Space Administration	Direct	43.001	NNX12AL14A	NATL AFRONAUTICS AND SPACE ADM	145,213
National Aeronautics & Space Administration National Aeronautics & Space Administration	Direct	43.001 43.001	NNX12AN71G NNX12AP06G	NATL AERONAUTICS AND SPACE ADM NATL AERONAUTICS AND SPACE ADM	110,281 35,647
National Aeronautics & Space Administration National Aeronautics & Space Administration	Direct Direct	43.001	NNX13AI41G	NATE AERONAUTICS AND SPACE ADM	30,919
National Aeronautics & Space Administration	Direct	43.001	NNX13AI44G	NATE AERONAUTICS AND SPACE ADM	72,780
National Aeronautics & Space Administration	Direct	43.001	NNX13AI44G	NATL AERONAUTICS AND SPACE ADM	20,368
National Aeronautics & Space Administration	Direct	43.001	NNX13AK41G	NATL AERONAUTICS AND SPACE ADM	26,910
National Aeronautics & Space Administration	Direct	43.001	NNX13AQ51G	NATL AERONAUTICS AND SPACE ADM	2,002
National Aeronautics & Space Administration	Direct	43.001	NNX14AD93G	NATL AERONAUTICS AND SPACE ADM	27,461
National Aeronautics & Space Administration	Direct	43.003	NNX12AR15G	NATL AERONAUTICS AND SPACE ADM	64,800
National Aeronautics & Space Administration	Direct	43.003	NNX13AM77G	NATL AERONAUTICS AND SPACE ADM	125,021
National Aeronautics & Space Administration	Direct	43.007	NNX13AJ22A	NATL AERONAUTICS AND SPACE ADM	54,634
	Direct Total				1,146,236
National Aeronautics & Space Administration	Pass-through	43	1441877	JET PROPULSION LABORATORY	41
National Aeronautics & Space Administration	Pass-through	43	2012-2013 funding	MICHIGAN SPACE GRANT CONSORTIU	3,335
National Aeronautics & Space Administration	Pass-through	43 43	GO1-12128X GO1-12155B	SMITHSONIAN ASTROPHYSICAL OBSE	8,689 777
National Aeronautics & Space Administration National Aeronautics & Space Administration	Pass-through Pass-through	43 43	GO1-12155B HST-AR-13261.01-A	SMITHSONIAN ASTROPHYSICAL OBSE SPACE TELESCOPE SCIENCE INSTIT	777 4,293
National Aeronautics & Space Administration National Aeronautics & Space Administration	Pass-through	43 43	HST-GO-12271.03-A	SPACE TELESCOPE SCIENCE INSTIT	4,293 2,644
National Aeronautics & Space Administration National Aeronautics & Space Administration	Pass-through	43	HST-GO-12759.12-A	SPACE TELESCOPE SCIENCE INSTIT	6,830
National Aeronautics & Space Administration	Pass-through	43	HST-GO-13295.03-A	SPACE TELESCOPE SCIENCE INSTIT	12,417
National Aeronautics & Space Administration	Pass-through	43.001	090916Z2	MICHIGAN TECH RESEARCH INSTITU	79,155
National Aeronautics & Space Administration	Pass-through	43.001	AR3-14013X	SMITHSONIAN ASTROPHYSICAL OBSE	26,767
National Aeronautics & Space Administration	Pass-through	43.001	AR4-15007X	SMITHSONIAN ASTROPHYSICAL OBSE	8,000
National Aeronautics & Space Administration	Pass-through	43.001	GO4-15124X	SMITHSONIAN ASTROPHYSICAL OBSE	5,086
National Aeronautics & Space Administration	Pass-through	43.001	HST-GO-12065.07-A	SPACE TELESCOPE SCIENCE INSTIT	60,531
National Aeronautics & Space Administration	Pass-through	43.001	HST-GO-12962.04-A	SPACE TELESCOPE SCIENCE INSTIT	4,351
National Aeronautics & Space Administration	Pass-through	43.001	HST-GO-13048.01-A	SPACE TELESCOPE SCIENCE INSTIT	54,484
National Aeronautics & Space Administration	Pass-through	43.001	MA03401	NATL SPACE BIOMEDICAL RESEARCH	326,462
National Aeronautics & Space Administration	Pass-through	43.001	Z661901	MARYLAND LINIV OF	46
National Aeronautics & Space Administration	Pass-through	43.001	Z683602	MARYLAND UNIV OF	1,318 605,226
National Aeronautics & Space Administration Total	Pass-through T	Oldi			1,751,462
					1,731,402
National Endowment for the Humanities	Direct	45.024	13-5500-7063	NATL ENDOWMENT FOR THE ARTS	11,863
National Endowment for the Humanities	Direct	45.149	PW-51639-14	NATL ENDOWMENT FOR THE HUMANIT	4,197
	Direct	45.161	RZ-51461-12	NATL ENDOWMENT FOR THE HUMANIT	41,224
National Endowment for the Humanities	2000				
National Endowment for the Humanities	Direct	45.161	Z-51053-09	NATL ENDOWMENT FOR THE HUMANIT	12,112
National Endowment for the Humanities	Direct Direct	45.161 45.312	Z-51053-09 LG-25-10-0034-10	NATL ENDOWMENT FOR THE HUMANIT INSTITUTE OF MUSEUM AND LIBRAR	80,966
National Endowment for the Humanities	Direct				

	Direct/Pass-	CFDA			- 10
Federal Agency	through	(Note 4)	Award Number	Grantor Name	Expenditure
National Endowment for the Humanities	Pass-through	45.025	14OP0198PS	MI COUNCIL ARTS & CULTURAL AFF	\$ 1,266
National Endowment for the Humanities Total	Pass-through To	otal			13,852 164,214
National Science Foundation	Direct	47	BCS-1220479	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	3,500
National Science Foundation National Science Foundation	Direct Direct	47 47	MCB-1413356 NOT AVAILABLE	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	10,826 4,394
National Science Foundation	Direct	47.041	CBET - 1134215	NATL SCIENCE FOUNDATION	73,193
National Science Foundation	Direct	47.041	CBET 0643477	NATL SCIENCE FOUNDATION	3,350
National Science Foundation	Direct	47.041	CBET 0933292	NATL SCIENCE FOUNDATION	4,646
National Science Foundation	Direct	47.041	CBET 0933299	NATL SCIENCE FOUNDATION	9,116
National Science Foundation National Science Foundation	Direct Direct	47.041 47.041	CBET-0941055 CBET-1033662	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	244,520 38,431
National Science Foundation	Direct	47.041	CBET-1148298	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	30,320
National Science Foundation	Direct	47.041	CBET-1233154	NATL SCIENCE FOUNDATION	78,610
National Science Foundation	Direct	47.041	CBET-1236120	NATL SCIENCE FOUNDATION	60,401
National Science Foundation	Direct	47.041	CBET-1236393	NATL SCIENCE FOUNDATION	95,152
National Science Foundation	Direct	47.041	CBET-1254238	NATL SCIENCE FOUNDATION	79,169
National Science Foundation National Science Foundation	Direct Direct	47.041 47.041	CBET-1254453 CBET-1254662	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	102,963 103,740
National Science Foundation	Direct	47.041	CBET-1258581	NATE SCIENCE FOUNDATION	203,362
National Science Foundation	Direct	47.041	CBET-1264772	NATL SCIENCE FOUNDATION	103,456
National Science Foundation	Direct	47.041	CBET-1326996	NATL SCIENCE FOUNDATION	(18,365)
National Science Foundation	Direct	47.041	CBET-1336622	NATL SCIENCE FOUNDATION	63,954
National Science Foundation	Direct	47.041	CMMI 0855820	NATL SCIENCE FOUNDATION	18,950
National Science Foundation National Science Foundation	Direct Direct	47.041 47.041	CMMI 0900666 CMMI 0932546	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	(3,879) 18,381
National Science Foundation	Direct	47.041	CMMI 1100260	NATE SCIENCE FOUNDATION	138,682
National Science Foundation	Direct	47.041	CMMI-0846547	NATL SCIENCE FOUNDATION	12,847
National Science Foundation	Direct	47.041	CMMI-0846547	NATL SCIENCE FOUNDATION	6,154
National Science Foundation	Direct	47.041	CMMI-0928835	NATL SCIENCE FOUNDATION	3,708
National Science Foundation National Science Foundation	Direct Direct	47.041 47.041	CMMI-0954752 CMMI-1000549	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	38,404 32,309
National Science Foundation	Direct	47.041	CMMI-1000349 CMMI-1030360	NATE SCIENCE FOUNDATION	75,681
National Science Foundation	Direct	47.041	CMMI-103037	NATL SCIENCE FOUNDATION	77,592
National Science Foundation	Direct	47.041	CMMI-1030821	NATL SCIENCE FOUNDATION	68,444
National Science Foundation	Direct	47.041	CMMI-1068621	NATL SCIENCE FOUNDATION	86,465
National Science Foundation	Direct	47.041	CMMI-1150376	NATL SCIENCE FOUNDATION	38,484
National Science Foundation National Science Foundation	Direct Direct	47.041 47.041	CMMI-1150376 CMMI-1234067	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	935 68,481
National Science Foundation	Direct	47.041	CMMI-1250261	NATE SCIENCE FOUNDATION	121,450
National Science Foundation	Direct	47.041	CMMI-1301243	NATL SCIENCE FOUNDATION	78,892
National Science Foundation	Direct	47.041	CMMI-1335177	NATL SCIENCE FOUNDATION	58,107
National Science Foundation	Direct	47.041	CMMI-1347533	NATL SCIENCE FOUNDATION	99,377
National Science Foundation National Science Foundation	Direct Direct	47.041 47.041	CMMI-1347533 CMMI-1347968	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	2,290
National Science Foundation	Direct	47.041	DMI 0115355	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	22,659 (46)
National Science Foundation	Direct	47.041	ECCS 102968	NATL SCIENCE FOUNDATION	34,382
National Science Foundation	Direct	47.041	ECCS-0547131	NATL SCIENCE FOUNDATION	(42,467)
National Science Foundation	Direct	47.041	ECCS-103261	NATL SCIENCE FOUNDATION	9,646
National Science Foundation	Direct	47.041	ECCS-1102316	NATL SCIENCE FOUNDATION	98,946
National Science Foundation National Science Foundation	Direct Direct	47.041 47.041	ECCS-1102316 ECCS-1128467	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	34,568 42,641
National Science Foundation	Direct	47.041	ECCS-1139773	NATE SCIENCE FOUNDATION	73,219
National Science Foundation	Direct	47.041	ECCS-1232109	NATL SCIENCE FOUNDATION	184
National Science Foundation	Direct	47.041	ECCS-1240500	NATL SCIENCE FOUNDATION	115,227
National Science Foundation	Direct	47.041	ECCS-1240500	NATL SCIENCE FOUNDATION	4,313
National Science Foundation National Science Foundation	Direct	47.041 47.041	ECCS-1301691 ECCS-1306311	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	93,605 39,383
National Science Foundation	Direct Direct	47.041	ECCS-1300311 ECCS-1307939	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	70,493
National Science Foundation	Direct	47.041	ECCS-1307939	NATL SCIENCE FOUNDATION	2,102
National Science Foundation	Direct	47.041	ECCS-1310257	NATL SCIENCE FOUNDATION	6,690
National Science Foundation	Direct	47.041	ECCS-1345162	NATL SCIENCE FOUNDATION	9,418
National Science Foundation	Direct	47.041	ECCS-1350560	NATL SCIENCE FOUNDATION	11,547
National Science Foundation National Science Foundation	Direct Direct	47.041 47.041	IIP-1340974 IIP-1343413	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	47,560 36,558
National Science Foundation	Direct	47.041	NSF CBET-1326996	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	30,309
National Science Foundation	Direct	47.041	NSF CMMI 0900666	NATL SCIENCE FOUNDATION	(23)
National Science Foundation	Direct	47.041	NSF CMMI 1100260	NATL SCIENCE FOUNDATION	1,821
National Science Foundation	Direct	47.041	NSF CMMI-1100020	NATL SCIENCE FOUNDATION	52,709
National Science Foundation	Direct	47.041	NSF CMMI-1150376	NATL SCIENCE FOUNDATION	3,068
National Science Foundation National Science Foundation	Direct	47.041 47.049	NSF IIP-1127606 0707756	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	82,810
National Science Foundation	Direct Direct	47.049 47.049	0905917	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	1,658 46,522
National Science Foundation	Direct	47.049	0906939	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	9,725
National Science Foundation	Direct	47.049	10030626	NATL SCIENCE FOUNDATION	26,448
National Science Foundation	Direct	47.049	3-8-710-951 REU	NATL SCIENCE FOUNDATION	20,514
National Science Foundation	Direct	47.049	AST 0908819	NATL SCIENCE FOUNDATION	36,020
National Science Foundation	Direct	47.049 47.040	AST 1006593	NATL SCIENCE FOUNDATION	13,781
National Science Foundation National Science Foundation	Direct Direct	47.049 47.049	AST-1109176 AST-1308124	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	89,354 14,248
National Science Foundation National Science Foundation	Direct	47.049 47.049	AS1-1308124 BES 0508320	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	14,248 27,268
National Science Foundation	Direct	47.049	CHE 0911592	NATE SCIENCE FOUNDATION	47,107
National Science Foundation	Direct	47.049	CHE 0957462	NATL SCIENCE FOUNDATION	51,356
National Science Foundation	Direct	47.049	CHE 1111550	NATL SCIENCE FOUNDATION	149,264
National Science Foundation	Direct	47.049	CHE-0714028	NATL SCIENCE FOUNDATION	5,369
National Science Foundation	Direct	47.049 47.040	CHE-0750319-02	NATL SCIENCE FOUNDATION	22.076
National Science Foundation	Direct	47.049	CHE-0957201	NATL SCIENCE FOUNDATION	32,076

Federal Agency	Direct/Pass through	CFDA (Note 4)	Award Number	Grantor Name	Expenditure
National Science Foundation	Direct	47.049	CHE-1012537	NATL SCIENCE FOUNDATION	\$ (63,454)
National Science Foundation	Direct	47.049	CHE-1012883	NATE SCIENCE FOUNDATION	52,503
National Science Foundation	Direct	47.049	CHE-1014538	NATL SCIENCE FOUNDATION	3,702
National Science Foundation	Direct	47.049	CHE-1150378	NATE SCIENCE FOUNDATION	124,014
National Science Foundation National Science Foundation	Direct Direct	47.049 47.049	CHE-1151590 CHE-1152762	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	94,751 126,940
National Science Foundation	Direct	47.049	CHE-1213299	NATE SCIENCE FOUNDATION	135,034
National Science Foundation	Direct	47.049	CHE-1213759	NATL SCIENCE FOUNDATION	180,135
National Science Foundation	Direct	47.049	CHE-1265738	NATL SCIENCE FOUNDATION	163,610
National Science Foundation	Direct	47.049	CHE-1300063	NATL SCIENCE FOUNDATION	106,476
National Science Foundation National Science Foundation	Direct Direct	47.049 47.049	CHE-1300096 DMA-1209112	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	127,452 78,484
National Science Foundation	Direct	47.049	DMR 1006656	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	73,558
National Science Foundation	Direct	47.049	DMR-0955944	NATL SCIENCE FOUNDATION	22,045
National Science Foundation	Direct	47.049	DMR-1107117	NATL SCIENCE FOUNDATION	142,401
National Science Foundation	Direct	47.049	DMR-1108211	NATL SCIENCE FOUNDATION	178,790
National Science Foundation National Science Foundation	Direct Direct	47.049 47.049	DMR-1126343	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	131,937
National Science Foundation	Direct	47.049 47.049	DMR-1206356 DMR-1206718	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	115,263 113,119
National Science Foundation	Direct	47.049	DMR-1206718	NATE SCIENCE FOUNDATION	6,897
National Science Foundation	Direct	47.049	DMS - 1102563	NATL SCIENCE FOUNDATION	45,734
National Science Foundation	Direct	47.049	DMS 0531898	NATL SCIENCE FOUNDATION	22,661
National Science Foundation	Direct	47.049	DMS 0700966	NATL SCIENCE FOUNDATION	7,282
National Science Foundation	Direct	47.049 47.049	DMS 0739208	NATL SCIENCE FOUNDATION	31,810
National Science Foundation National Science Foundation	Direct Direct	47.049 47.049	DMS 0739208 DMS 0845061	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	2,360 24,003
National Science Foundation	Direct	47.049 47.049	DMS 0905904	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	24,003
National Science Foundation	Direct	47.049	DMS 0968360	NATL SCIENCE FOUNDATION	176,051
National Science Foundation	Direct	47.049	DMS 1011793	NATL SCIENCE FOUNDATION	9,312
National Science Foundation	Direct	47.049	DMS 1025486	NATL SCIENCE FOUNDATION	37,628
National Science Foundation	Direct	47.049	DMS-0908348	NATL SCIENCE FOUNDATION	2,483
National Science Foundation National Science Foundation	Direct Direct	47.049 47.049	DMS-1004306 DMS-1005366	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	26,287 12,723
National Science Foundation	Direct	47.049	DMS-1005300 DMS-1006322	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	57,216
National Science Foundation	Direct	47.049	DMS-1007083	NATL SCIENCE FOUNDATION	8,786
National Science Foundation	Direct	47.049	DMS-1007594	NATL SCIENCE FOUNDATION	7,015
National Science Foundation	Direct	47.049	DMS-1007634	NATL SCIENCE FOUNDATION	7,078
National Science Foundation	Direct	47.049	DMS-1043034	NATE SCIENCE FOUNDATION	104,921
National Science Foundation National Science Foundation	Direct Direct	47.049 47.049	DMS-1056840 DMS-1056965	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	49,682 96,588
National Science Foundation	Direct	47.049	DMS-1050905 DMS-1062817	NATE SCIENCE FOUNDATION	3,297
National Science Foundation	Direct	47.049	DMS-1065879	NATL SCIENCE FOUNDATION	140,695
National Science Foundation	Direct	47.049	DMS-1065879	NATL SCIENCE FOUNDATION	29,887
National Science Foundation	Direct	47.049	DMS-1101369	NATL SCIENCE FOUNDATION	49,225
National Science Foundation	Direct	47.049	DMS-1102208	NATL SCIENCE FOUNDATION	52,002
National Science Foundation National Science Foundation	Direct Direct	47.049 47.049	DMS-1106450 DMS-1109127	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	60,590 120,245
National Science Foundation	Direct	47.049	DMS-1103127 DMS-1115363	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	75,382
National Science Foundation	Direct	47.049	DMS-1115587	NATL SCIENCE FOUNDATION	66,953
National Science Foundation	Direct	47.049	DMS-1115709	NATL SCIENCE FOUNDATION	68,473
National Science Foundation	Direct	47.049	DMS-1129181	NATL SCIENCE FOUNDATION	2,966
National Science Foundation	Direct	47.049 47.040	DMS-1149408	NATL SCIENCE FOUNDATION	31,905
National Science Foundation National Science Foundation	Direct Direct	47.049 47.049	DMS-1149408 DMS-1150872	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	18,914 95,093
National Science Foundation	Direct	47.049	DMS-1160352	NATE SCIENCE FOUNDATION	70,085
National Science Foundation	Direct	47.049	DMS-1205271	NATL SCIENCE FOUNDATION	49,735
National Science Foundation	Direct	47.049	DMS-1207655	NATL SCIENCE FOUNDATION	40,225
National Science Foundation	Direct	47.049	DMS-1208238	NATL SCIENCE FOUNDATION	30,970
National Science Foundation National Science Foundation	Direct Direct	47.049 47.049	DMS-1211292 DMS-1216547	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	78,966 30,350
National Science Foundation	Direct	47.049	DMS-1217563	NATE SCIENCE FOUNDATION	42,737
National Science Foundation	Direct	47.049	DMS-1222368	NATL SCIENCE FOUNDATION	84,393
National Science Foundation	Direct	47.049	DMS-1237575	NATL SCIENCE FOUNDATION	61,145
National Science Foundation	Direct	47.049	DMS-1241389	NATL SCIENCE FOUNDATION	8,407
National Science Foundation	Direct	47.049	DMS-1265549	NATL SCIENCE FOUNDATION	70,123
National Science Foundation National Science Foundation	Direct Direct	47.049 47.049	DMS-1300924 DMS-1305377	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	103,054 29,759
National Science Foundation	Direct	47.049 47.049	DMS-1309856	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	13,348
National Science Foundation	Direct	47.049	DMS-1310224	NATL SCIENCE FOUNDATION	6,098
National Science Foundation	Direct	47.049	DMS-1318186	NATL SCIENCE FOUNDATION	17,242
National Science Foundation	Direct	47.049	DMS-1346876	NATL SCIENCE FOUNDATION	39,648
National Science Foundation	Direct	47.049	DMS-1352407	NATL SCIENCE FOUNDATION	8,563
National Science Foundation National Science Foundation	Direct Direct	47.049 47.049	ECS-0116252 NSE DMR 1107117	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	5,697 (632)
National Science Foundation National Science Foundation	Direct	47.049 47.049	NSF DMR 1107117 NSF DMS 1062817	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	(632) 66,892
National Science Foundation	Direct	47.049	NSF DMS-1109127	NATE SCIENCE FOUNDATION	1,500
National Science Foundation	Direct	47.049	NSF DMS-1160352	NATL SCIENCE FOUNDATION	4,164
National Science Foundation	Direct	47.049	NSF DMS-1241389	NATL SCIENCE FOUNDATION	25,443
National Science Foundation	Direct	47.049	OISE-0965840	NATL SCIENCE FOUNDATION	10,606
National Science Foundation	Direct	47.049 47.049	PHY 0355078	NATL SCIENCE FOUNDATION	(109)
National Science Foundation National Science Foundation	Direct Direct	47.049 47.049	PHY 0941373 PHY 1068648	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	293,136 93,639
National Science Foundation	Direct	47.049 47.049	PHY-0606007	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	95,659
National Science Foundation	Direct	47.049	PHY-0854889	NATE SCIENCE FOUNDATION	190,552
National Science Foundation	Direct	47.049	PHY-0855561	NATL SCIENCE FOUNDATION	229,642
National Science Foundation	Direct	47.049	PHY-0952729	NATL SCIENCE FOUNDATION	55,001
National Science Foundation	Direct	47.049	PHY-0957776	NATL SCIENCE FOUNDATION	41,713
National Science Foundation	Direct	47.049	PHY-1062410	NATL SCIENCE FOUNDATION	125,062

Federal Agency	Direct/Pass- through	CFDA (Note 4)	Award Number	Grantor Name	Expenditure
National Science Foundation	Direct	47.049	PHY-1062410	NATL SCIENCE FOUNDATION	\$ 18,340
National Science Foundation	Direct	47.049	PHY-1068020	NATE SCIENCE FOUNDATION	48,241
National Science Foundation	Direct	47.049	PHY-1068217	NATL SCIENCE FOUNDATION	253,782
National Science Foundation	Direct	47.049	PHY-1068318	NATL SCIENCE FOUNDATION	1,475,066
National Science Foundation National Science Foundation	Direct Direct	47.049 47.049	PHY-1068571 PHY-1102511	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	167,236 25,108,102
National Science Foundation	Direct	47.049	PHY-1126282	NATE SCIENCE FOUNDATION	131,787
National Science Foundation	Direct	47.049	PHY-1213672	NATL SCIENCE FOUNDATION	10,000
National Science Foundation	Direct	47.049	PHY-1228489	NATL SCIENCE FOUNDATION	222,071
National Science Foundation	Direct	47.049	PHY-1342092	NATL SCIENCE FOUNDATION	10,000
National Science Foundation National Science Foundation	Direct Direct	47.049 47.049	PHY-1350234 REC-0424018	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	6,159 (382)
National Science Foundation	Direct	47.049	EAR 0903508	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	(2,501)
National Science Foundation	Direct	47.050	AGS-0938401	NATL SCIENCE FOUNDATION	75,120
National Science Foundation	Direct	47.050	AGS-1141921	NATL SCIENCE FOUNDATION	54,561
National Science Foundation	Direct	47.050	BCS-1263477	NATL SCIENCE FOUNDATION	67,065
National Science Foundation National Science Foundation	Direct Direct	47.050 47.050	EAR 1039180 EAR-0309773	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	144,893 2,023
National Science Foundation	Direct	47.050	EAR-1039122	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	62,822
National Science Foundation	Direct	47.050	EAR-1053373	NATL SCIENCE FOUNDATION	110,256
National Science Foundation	Direct	47.050	EAR-1053432	NATL SCIENCE FOUNDATION	93,001
National Science Foundation	Direct	47.050	EAR-1119550	NATL SCIENCE FOUNDATION	5,474
National Science Foundation	Direct	47.050	EAR-1219647	NATL SCIENCE FOUNDATION	67,536
National Science Foundation National Science Foundation	Direct Direct	47.050 47.050	GEO-1034909 OCE-0826020	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	25,014 66,975
National Science Foundation	Direct	47.050	OCE-0826020	NATE SCIENCE FOUNDATION	2,177
National Science Foundation	Direct	47.050	OCE-0928819	NATL SCIENCE FOUNDATION	112,329
National Science Foundation	Direct	47.050	OCE-1316101	NATL SCIENCE FOUNDATION	92,133
National Science Foundation	Direct	47.050	PHY 9312816	NATL SCIENCE FOUNDATION	(134)
National Science Foundation National Science Foundation	Direct Direct	47.050 47.070	SP0024578-PROJ0006670 CCF 0820220	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	41,246 992
National Science Foundation	Direct	47.070	CCF-0643952	NATE SCIENCE FOUNDATION	51
National Science Foundation	Direct	47.070	CCF-0829854	NATL SCIENCE FOUNDATION	47,716
National Science Foundation	Direct	47.070	CCF-0936830	NATL SCIENCE FOUNDATION	19,711
National Science Foundation	Direct	47.070	CCF-1018516	NATL SCIENCE FOUNDATION	158,292
National Science Foundation	Direct	47.070	CCF-1101266	NATE SCIENCE FOUNDATION	144,243
National Science Foundation National Science Foundation	Direct Direct	47.070 47.070	CCF-1101266 CCF-1117186	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	3,565 115,898
National Science Foundation	Direct	47.070	CCF-1117709	NATE SCIENCE FOUNDATION	133,482
National Science Foundation	Direct	47.070	CCF-1117900	NATL SCIENCE FOUNDATION	57,027
National Science Foundation	Direct	47.070	CCF-1218377	NATL SCIENCE FOUNDATION	62,607
National Science Foundation	Direct	47.070	CCF-1331852	NATL SCIENCE FOUNDATION	170,435
National Science Foundation National Science Foundation	Direct Direct	47.070 47.070	CCF-1347953 CNS 0746811	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	25,725 83,162
National Science Foundation	Direct	47.070	CNS 0854931	NATE SCIENCE FOUNDATION	13,267
National Science Foundation	Direct	47.070	CNS 1017477	NATL SCIENCE FOUNDATION	82,574
National Science Foundation	Direct	47.070	CNS 1017598	NATL SCIENCE FOUNDATION	74,502
National Science Foundation	Direct	47.070	CNS 1305358	NATL SCIENCE FOUNDATION	30,490
National Science Foundation National Science Foundation	Direct Direct	47.070 47.070	CNS-0716407 CNS-0845812	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	5,380 96,558
National Science Foundation	Direct	47.070	CNS-0914913	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	14,549
National Science Foundation	Direct	47.070	CNS-0915851	NATL SCIENCE FOUNDATION	74,338
National Science Foundation	Direct	47.070	CNS-0939065	NATL SCIENCE FOUNDATION	105,545
National Science Foundation	Direct	47.070	CNS-0954039	NATL SCIENCE FOUNDATION	67,946
National Science Foundation	Direct	47.070	CNS-1050326	NATE SCIENCE FOUNDATION	(23)
National Science Foundation National Science Foundation	Direct Direct	47.070 47.070	CNS-1059373 CNS-1115926	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	62,566 56,732
National Science Foundation	Direct	47.070	CNS-1116544	NATE SCIENCE FOUNDATION	87,814
National Science Foundation	Direct	47.070	CNS-1116544	NATL SCIENCE FOUNDATION	10,664
National Science Foundation	Direct	47.070	CNS-1117831	NATL SCIENCE FOUNDATION	93,790
National Science Foundation	Direct	47.070	CNS-1129756	NATL SCIENCE FOUNDATION	157,463
National Science Foundation National Science Foundation	Direct Direct	47.070 47.070	CNS-1217206 CNS-1218475	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	29,545 173,745
National Science Foundation	Direct	47.070	CNS-1300794	NATE SCIENCE FOUNDATION	80,937
National Science Foundation	Direct	47.070	CNS-1300794	NATL SCIENCE FOUNDATION	26,086
National Science Foundation	Direct	47.070	CNS-1318563	NATL SCIENCE FOUNDATION	20,635
National Science Foundation	Direct	47.070	CNS-1318678	NATL SCIENCE FOUNDATION	47,863
National Science Foundation	Direct	47.070	CNS-1320561	NATL SCIENCE FOUNDATION	53,996
National Science Foundation National Science Foundation	Direct Direct	47.070 47.070	CNS-1329807 CNS-1343482	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	39,398 11,317
National Science Foundation	Direct	47.070	CSN-0957039	NATE SCIENCE FOUNDATION	19,630
National Science Foundation	Direct	47.070	IBN-0236385, NCE	NATL SCIENCE FOUNDATION	7,241
National Science Foundation	Direct	47.070	IIP 0654316	NATL SCIENCE FOUNDATION	(132)
National Science Foundation	Direct	47.070	IIS 0713346, Amd #3 & #4	NATL SCIENCE FOUNDATION	1,866
National Science Foundation	Direct Direct	47.070 47.070	IIS-0916019 Amd #1	NATL SCIENCE FOUNDATION	36,353 65,655
National Science Foundation National Science Foundation	Direct Direct	47.070 47.070	IIS-0916720 IIS-0953096	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	65,655 68,380
National Science Foundation	Direct	47.070 47.070	IIS-0968495	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	51,447
National Science Foundation	Direct	47.070	IIS-1054585	NATL SCIENCE FOUNDATION	113,641
National Science Foundation	Direct	47.070	IIS-1208390	NATL SCIENCE FOUNDATION	297,561
National Science Foundation	Direct	47.070	IIS-1217212	NATL SCIENCE FOUNDATION	92,685
National Science Foundation	Direct	47.070	IIS-1251031	NATE SCIENCE FOUNDATION	54,707
National Science Foundation	Direct	47.070 47.070	IIS-1302285	NATL SCIENCE FOUNDATION	7,312 83 160
National Science Foundation National Science Foundation	Direct Direct	47.070 47.070	IIS-1319602 IIS-1319909	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	83,160 24,471
National Science Foundation	Direct	47.070 47.070	IIS-1350253	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	14,867
National Science Foundation	Direct	47.070	IIS-1350253	NATL SCIENCE FOUNDATION	6,298
			IIS-1415879	NATL SCIENCE FOUNDATION	6,500

Federal Agency	Direct/Pass- through	CFDA (Note 4)	Award Number	Grantor Name	Expenditure
National Science Foundation	Direct	47.070	IIS-1442012	NATL SCIENCE FOUNDATION	\$ 2,512
National Science Foundation	Direct	47.070	NSF CCF-1018516	NATL SCIENCE FOUNDATION	7,214
National Science Foundation	Direct	47.070	NSF CNS 1017588/PSC	NATL SCIENCE FOUNDATION	715
National Science Foundation National Science Foundation	Direct Direct	47.070 47.070	NSF CNS 1115926 NSF CNS 1115926	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	10,122 5
National Science Foundation	Direct	47.070	NSF CNS-1116544	NATL SCIENCE FOUNDATION	10,137
National Science Foundation	Direct	47.070	NSF CNS-1116544	NATL SCIENCE FOUNDATION	5
National Science Foundation	Direct	47.070	NSF IIS-0968495	NATL SCIENCE FOUNDATION	688
National Science Foundation National Science Foundation	Direct Direct	47.070 47.074	NSF IIS-1217212 0639214	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	8,920 70,009
National Science Foundation	Direct	47.074	0841864	NATL SCIENCE FOUNDATION	41,434
National Science Foundation	Direct	47.074	0920505	NATL SCIENCE FOUNDATION	20,515
National Science Foundation National Science Foundation	Direct	47.074 47.074	1350772 7793-MSU	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	1,792
National Science Foundation National Science Foundation	Direct Direct	47.074 47.074	AST-0098549	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	193,121 12,713
National Science Foundation	Direct	47.074	BCS-1349125	NATL SCIENCE FOUNDATION	1,982
National Science Foundation	Direct	47.074	CTS 0521799	NATL SCIENCE FOUNDATION	61,219
National Science Foundation	Direct	47.074	DBI 0701709	NATL SCIENCE FOUNDATION	(666)
National Science Foundation National Science Foundation	Direct Direct	47.074 47.074	DBI 1004425 DBI-0237401	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	99,574 6
National Science Foundation	Direct	47.074	DBI-0939454	NATL SCIENCE FOUNDATION	5,967,849
National Science Foundation	Direct	47.074	DBI-0939454	NATL SCIENCE FOUNDATION	157,846
National Science Foundation	Direct	47.074	DBI-0939454	NATL SCIENCE FOUNDATION	67,285
National Science Foundation	Direct	47.074 47.074	DBI-0953738	NATE SCIENCE FOUNDATION	88,965
National Science Foundation National Science Foundation	Direct Direct	47.074 47.074	DBI-1062419 DBI-1153888	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	(11,607 99,366
National Science Foundation	Direct	47.074	DBI-1153888	NATE SCIENCE FOUNDATION	11,637
National Science Foundation	Direct	47.074	DBI-1262475	NATL SCIENCE FOUNDATION	146,569
National Science Foundation	Direct	47.074	DBI-1359302	NATL SCIENCE FOUNDATION	8,259
National Science Foundation National Science Foundation	Direct Direct	47.074 47.074	DEB - 1050481 DEB 0724412	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	78,113 276
National Science Foundation	Direct	47.074	DEB 0843140	NATE SCIENCE FOUNDATION	13,664
National Science Foundation	Direct	47.074	DEB 1019989	NATL SCIENCE FOUNDATION	22,402
National Science Foundation	Direct	47.074	DEB-0743609	NATL SCIENCE FOUNDATION	1,135
National Science Foundation National Science Foundation	Direct Direct	47.074 47.074	DEB-0845932 DEB-0914476	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	121,069 38,328
National Science Foundation	Direct	47.074	DEB-0914476	NATE SCIENCE FOUNDATION	3,178
National Science Foundation	Direct	47.074	DEB-0918963	NATL SCIENCE FOUNDATION	157,265
National Science Foundation	Direct	47.074	DEB-0919452	NATL SCIENCE FOUNDATION	39,352
National Science Foundation	Direct	47.074	DEB-0952659	NATE SCIENCE FOUNDATION	347,791
National Science Foundation National Science Foundation	Direct Direct	47.074 47.074	DEB-1022202 DEB-1027253	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	591,934 593,534
National Science Foundation	Direct	47.074	DEB-1027253	NATL SCIENCE FOUNDATION	6,495
National Science Foundation	Direct	47.074	DEB-1136710	NATL SCIENCE FOUNDATION	197,912
National Science Foundation	Direct	47.074	DEB-1145808	NATL SCIENCE FOUNDATION	127,503
National Science Foundation National Science Foundation	Direct Direct	47.074 47.074	DEB-1145808 DEB-1208826	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	1,900
National Science Foundation	Direct	47.074 47.074	DEB-1210436	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	78,990 3,164
National Science Foundation	Direct	47.074	DEB-1241136	NATL SCIENCE FOUNDATION	754
National Science Foundation	Direct	47.074	DEB-1245725	NATL SCIENCE FOUNDATION	54,397
National Science Foundation	Direct	47.074	DEB-1256663	NATE SCIENCE FOUNDATION	9,404
National Science Foundation National Science Foundation	Direct Direct	47.074 47.074	DEB-1256747 DEB-1257756	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	75,648 45,929
National Science Foundation	Direct	47.074	DEB-1257756	NATL SCIENCE FOUNDATION	10,300
National Science Foundation	Direct	47.074	DEB-1258005	NATL SCIENCE FOUNDATION	51,387
National Science Foundation	Direct	47.074	DEB-1313677	NATL SCIENCE FOUNDATION	121,068
National Science Foundation National Science Foundation	Direct Direct	47.074 47.074	DEB-1313677 DEB-1313677	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	8,199 4,799
National Science Foundation	Direct	47.074	DEB-1342793	NATE SCIENCE FOUNDATION	79,193
National Science Foundation	Direct	47.074	DEB-1354085	NATL SCIENCE FOUNDATION	17,514
National Science Foundation	Direct	47.074	DEB-1407149	NATL SCIENCE FOUNDATION	7,272
National Science Foundation National Science Foundation	Direct Direct	47.074 47.074	DMI-0313174 DMS-0072598	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	2,909 16,282
National Science Foundation National Science Foundation	Direct	47.074 47.074	DUE 0547768	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	21,837
National Science Foundation	Direct	47.074	EF-1065786	NATL SCIENCE FOUNDATION	325,701
National Science Foundation	Direct	47.074	EF-1065786	NATL SCIENCE FOUNDATION	52,893
National Science Foundation	Direct	47.074	EF-1114856	NATL SCIENCE FOUNDATION	61,270
National Science Foundation National Science Foundation	Direct Direct	47.074 47.074	EF-1115183 EF-1137309	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	10,986 100,553
National Science Foundation	Direct	47.074	EF-1253225	NATE SCIENCE FOUNDATION	31,734
National Science Foundation	Direct	47.074	EF-1261597	NATL SCIENCE FOUNDATION	64,242
National Science Foundation	Direct	47.074	EF-1340604	NATL SCIENCE FOUNDATION	30,897
National Science Foundation	Direct	47.074 47.074	IBN 0130977	NATE SCIENCE FOUNDATION	2,775
National Science Foundation National Science Foundation	Direct Direct	47.074 47.074	IBN-0343381, Amd #2 IOS 0819437	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	2,584 21,039
National Science Foundation	Direct	47.074	IOS 0956831	NATE SCIENCE FOUNDATION	285,225
National Science Foundation	Direct	47.074	IOS-0742833	NATL SCIENCE FOUNDATION	84,647
National Science Foundation	Direct	47.074	IOS-0817785	NATL SCIENCE FOUNDATION	(123
National Science Foundation National Science Foundation	Direct Direct	47.074 47.074	IOS-0845847 IOS-0920142	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	92,870 3,096
National Science Foundation National Science Foundation	Direct	47.074 47.074	IOS-0920142 IOS-0922447	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	3,096 123,076
National Science Foundation	Direct	47.074	IOS-0922447	NATE SCIENCE FOUNDATION	12,001
National Science Foundation	Direct	47.074	IOS-0922447	NATL SCIENCE FOUNDATION	6,976
National Science Foundation	Direct	47.074	IOS-0922447	NATE SCIENCE FOUNDATION	5,060
National Science Foundation National Science Foundation	Direct Direct	47.074 47.074	IOS-0922493 IOS-0950574	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	1,191,891 (1,107
	Direct	47.074 47.074	IOS-0950574 IOS-0951019	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	(1,107
National Science Foundation	Direct	47.074	103-0951019	NATE SCIENCE FOUNDATION	167,187

Federal Agency	Direct/Pass- through	CFDA (Note 4)	Award Number	Grantor Name	Expenditure
National Science Foundation	Direct	47.074	IOS-1021755	NATL SCIENCE FOUNDATION	\$ 126,415
National Science Foundation	Direct	47.074	IOS-1025636	NATE SCIENCE FOUNDATION	1,025,983
National Science Foundation	Direct	47.074	IOS-1051919	NATL SCIENCE FOUNDATION	147,065
National Science Foundation National Science Foundation	Direct Direct	47.074 47.074	IOS-1110436 IOS-1121474	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	75 111,520
National Science Foundation	Direct	47.074	IOS-1121474 IOS-1144391	NATE SCIENCE FOUNDATION	124,699
National Science Foundation	Direct	47.074	IOS-1146128	NATL SCIENCE FOUNDATION	258,193
National Science Foundation	Direct	47.074	IOS-1146614	NATL SCIENCE FOUNDATION	67,097
National Science Foundation National Science Foundation	Direct Direct	47.074 47.074	IOS-1210438 IOS-1237969	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	1,013 1,125,332
National Science Foundation	Direct	47.074	IOS-1311455	NATL SCIENCE FOUNDATION	15,310
National Science Foundation	Direct	47.074	IOS-1331218	NATL SCIENCE FOUNDATION	121,546
National Science Foundation National Science Foundation	Direct Direct	47.074 47.074	IOS-1354195 IOS-1354721	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	82,197 42,534
National Science Foundation	Direct	47.074	IOS-1354721	NATE SCIENCE FOUNDATION	934
National Science Foundation	Direct	47.074	MCB 0920101	NATL SCIENCE FOUNDATION	20,249
National Science Foundation	Direct	47.074	MCB-0416456	NATE SCIENCE FOUNDATION	24,496
National Science Foundation National Science Foundation	Direct Direct	47.074 47.074	MCB-0643516 Amd#3 MCB-0744343	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	(1,634) 10,270
National Science Foundation	Direct	47.074	MCB-0746432	NATL SCIENCE FOUNDATION	14,482
National Science Foundation	Direct	47.074	MCB-0948584	NATL SCIENCE FOUNDATION	72,781
National Science Foundation National Science Foundation	Direct	47.074 47.074	MCB-1021948	NATE SCIENCE FOUNDATION	79,744
National Science Foundation	Direct Direct	47.074 47.074	MCB-1050132 MCB-1050867	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	232,522 168,518
National Science Foundation	Direct	47.074	MCB-1050867	NATL SCIENCE FOUNDATION	12,003
National Science Foundation	Direct	47.074	MCB-1119778	NATL SCIENCE FOUNDATION	244,282
National Science Foundation	Direct	47.074 47.074	MCB-1119778	NATE SCIENCE FOUNDATION	7,500
National Science Foundation National Science Foundation	Direct Direct	47.074 47.074	MCB-1121650 MCB-1121650	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	129,305 95,050
National Science Foundation	Direct	47.074	MCB-1121943	NATL SCIENCE FOUNDATION	246,797
National Science Foundation	Direct	47.074	MCB-1121943	NATL SCIENCE FOUNDATION	870
National Science Foundation National Science Foundation	Direct Direct	47.074 47.074	MCB-1157231 MCB-1243654	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	193,844
National Science Foundation	Direct	47.074 47.074	MCB-1243792	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	172,623 105,647
National Science Foundation	Direct	47.074	MCB-1243792	NATL SCIENCE FOUNDATION	16,302
National Science Foundation	Direct	47.074	MCB-1243983	NATL SCIENCE FOUNDATION	311,273
National Science Foundation National Science Foundation	Direct Direct	47.074 47.074	MCB-1244300 MCB-1253684	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	158,279 69,708
National Science Foundation	Direct	47.074	MCB-1233044 MCB-1330441	NATE SCIENCE FOUNDATION	142,458
National Science Foundation	Direct	47.074	MCB-1330441	NATL SCIENCE FOUNDATION	20,411
National Science Foundation	Direct	47.074	MCB-1330560	NATL SCIENCE FOUNDATION	151,146
National Science Foundation National Science Foundation	Direct Direct	47.074 47.074	NSF DBI-1359302 NSF DEB 1027253	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	22,012 79,949
National Science Foundation	Direct	47.074	NSF DEB 1027253	NATE SCIENCE FOUNDATION	66,918
National Science Foundation	Direct	47.074	NSF DEB 1027253	NATL SCIENCE FOUNDATION	65,297
National Science Foundation	Direct	47.074	NSF DEB 1027253	NATL SCIENCE FOUNDATION	48,958
National Science Foundation National Science Foundation	Direct Direct	47.074 47.074	NSF DEB 1027253 NSF DEB 1027253	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	44,711 36,775
National Science Foundation	Direct	47.074	NSF DEB 1027253	NATE SCIENCE FOUNDATION	29,343
National Science Foundation	Direct	47.074	NSF DEB 1027253	NATL SCIENCE FOUNDATION	18,255
National Science Foundation	Direct	47.074	NSF DEB 1027253	NATL SCIENCE FOUNDATION	17,560
National Science Foundation National Science Foundation	Direct Direct	47.074 47.074	NSF DEB 1050826 NSF EF 0723770	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	55,785 26,776
National Science Foundation	Direct	47.074	NSF EF 1104907	NATL SCIENCE FOUNDATION	18,668
National Science Foundation	Direct	47.074	NSF IOS 1054243	NATL SCIENCE FOUNDATION	85,744
National Science Foundation National Science Foundation	Direct	47.074 47.074	NSF IOS 1054243	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	1,973 196,323
National Science Foundation	Direct Direct	47.074	NSF IOS0922493 NSF IOS-1237969	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	117,458
National Science Foundation	Direct	47.074	NSF IOS-1237969	NATL SCIENCE FOUNDATION	64,926
National Science Foundation	Direct	47.074	NSF IOS-1237969	NATL SCIENCE FOUNDATION	21,773
National Science Foundation National Science Foundation	Direct Direct	47.074 47.074	NSF IOS-1237969 NSF MCB 1119778	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	3,300 114,435
National Science Foundation	Direct	47.074	NSF MCB 1121650	NATE SCIENCE FOUNDATION	30,088
National Science Foundation	Direct	47.074	NSF MCB-1157231	NATL SCIENCE FOUNDATION	8,332
National Science Foundation	Direct	47.074	REC-0401647	NATE SCIENCE FOUNDATION	(792)
National Science Foundation National Science Foundation	Direct Direct	47.075 47.075	BCS 0815966 BCS 0909378	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	74,862 109,028
National Science Foundation	Direct	47.075	BCS-0823003	NATL SCIENCE FOUNDATION	51,366
National Science Foundation	Direct	47.075	BCS-0847237	NATL SCIENCE FOUNDATION	42,073
National Science Foundation	Direct	47.075	BCS-1059526-004	NATE SCIENCE FOUNDATION	13 747
National Science Foundation National Science Foundation	Direct Direct	47.075 47.075	BCS-1135612 BCS-1149078	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	82,268
National Science Foundation	Direct	47.075	BCS-1157496	NATL SCIENCE FOUNDATION	29,697
National Science Foundation	Direct	47.075	BCS-1220479	NATL SCIENCE FOUNDATION	(2,679)
National Science Foundation National Science Foundation	Direct Direct	47.075 47.075	BCS-1230281 BCS-1231467	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	184,783 31,043
National Science Foundation National Science Foundation	Direct	47.075 47.075	BCS-1231467 BCS-1231467	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	31,043
National Science Foundation	Direct	47.075	BCS-1265444	NATL SCIENCE FOUNDATION	7,469
National Science Foundation	Direct	47.075	BCS-1265444	NATL SCIENCE FOUNDATION	(1,498)
National Science Foundation	Direct	47.075 47.075	BCS-1337644 CMS-0409666	NATL SCIENCE FOUNDATION	86,362
National Science Foundation National Science Foundation	Direct Direct	47.075 47.075	CMS-0409666 NSF SES 1126162	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	7,053 24
National Science Foundation	Direct	47.075	NSF SES-1123762	NATE SCIENCE FOUNDATION	(1,232)
National Science Foundation	Direct	47.075	NSF SMA 1064157	NATL SCIENCE FOUNDATION	56,255
National Science Foundation	Direct	47.075	SBE 0941310 SES 0061640	NATL SCIENCE FOUNDATION	22,811
National Science Foundation National Science Foundation	Direct Direct	47.075 47.075	SES 0961649 SES 1024031	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	85,457 6,421
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Federal Agency	Direct/Pass- through	CFDA (Note 4)	Award Number	Grantor Name	Expenditure
National Science Foundation	Direct	47.075	SES-0955410	NATL SCIENCE FOUNDATION	\$ 50,940
National Science Foundation	Direct	47.075	SES-1123762	NATE SCIENCE FOUNDATION	3,354
National Science Foundation	Direct	47.075	SES-1124219	NATL SCIENCE FOUNDATION	3,745
National Science Foundation	Direct	47.075	SES-1126162	NATL SCIENCE FOUNDATION	71,321
National Science Foundation National Science Foundation	Direct Direct	47.075 47.075	SES-1156269 SES-1228458	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	2,230 8,285
National Science Foundation	Direct	47.075 47.075	SES-1230633	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	15,825
National Science Foundation	Direct	47.075	SES-1230878	NATL SCIENCE FOUNDATION	2,955
National Science Foundation	Direct	47.075	SES-1231206	NATL SCIENCE FOUNDATION	122,004
National Science Foundation	Direct	47.075	SES-1247824	NATL SCIENCE FOUNDATION	96,502
National Science Foundation	Direct	47.075	SES-1318885	NATE SCIENCE FOUNDATION	177,894
National Science Foundation National Science Foundation	Direct Direct	47.075 47.075	SES-1323461 SES-1323671	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	23,451 3,864
National Science Foundation	Direct	47.075	SES-1323671	NATE SCIENCE FOUNDATION	2,235
National Science Foundation	Direct	47.075	SES-1330999	NATL SCIENCE FOUNDATION	50,635
National Science Foundation	Direct	47.075	SES-1338614	NATL SCIENCE FOUNDATION	55,039
National Science Foundation	Direct	47.075	SES-1429948	NATL SCIENCE FOUNDATION	990
National Science Foundation National Science Foundation	Direct Direct	47.075 47.076	SMA-1328503 0909745	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	102,414 97,355
National Science Foundation	Direct	47.076	571480-14-01	NATE SCIENCE FOUNDATION	23,039
National Science Foundation	Direct	47.076	CCR-9984727	NATL SCIENCE FOUNDATION	(480)
National Science Foundation	Direct	47.076	DBI 0110124	NATL SCIENCE FOUNDATION	3,480
National Science Foundation	Direct	47.076	DGE-0802267	NATL SCIENCE FOUNDATION	486,610
National Science Foundation	Direct	47.076	DGE-0947896	NATL SCIENCE FOUNDATION	328,371
National Science Foundation	Direct	47.076	DGE-0947896	NATE SCIENCE FOUNDATION	100,567
National Science Foundation National Science Foundation	Direct Direct	47.076 47.076	DGE-1451065 DMS-9803553	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	630,078 800
National Science Foundation National Science Foundation	Direct	47.076 47.076	DRL - 1247227	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	(7,462)
National Science Foundation	Direct	47.076	DRL 0909851	NATE SCIENCE FOUNDATION	8,771
National Science Foundation	Direct	47.076	DRL-0514431	NATL SCIENCE FOUNDATION	57,844
National Science Foundation	Direct	47.076	DRL-0546164	NATL SCIENCE FOUNDATION	(115)
National Science Foundation	Direct	47.076	DRL-0910001	NATL SCIENCE FOUNDATION	84,924
National Science Foundation National Science Foundation	Direct Direct	47.076 47.076	DRL-0910278 DRL-1020187	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	64,737 770,227
National Science Foundation	Direct	47.076	DRL-1108833	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	182,891
National Science Foundation	Direct	47.076	DRL-1109256	NATL SCIENCE FOUNDATION	120,158
National Science Foundation	Direct	47.076	DRL-1119055	NATL SCIENCE FOUNDATION	576,441
National Science Foundation	Direct	47.076	DRL-1119055	NATL SCIENCE FOUNDATION	36,049
National Science Foundation	Direct	47.076	DRL-1119327	NATL SCIENCE FOUNDATION	434,712
National Science Foundation National Science Foundation	Direct Direct	47.076 47.076	DRL-1127579 DRL-1158860	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	20,892 25,592
National Science Foundation	Direct	47.076	DRL-1212365	NATE SCIENCE FOUNDATION	124,461
National Science Foundation	Direct	47.076	DRL-1225661	NATL SCIENCE FOUNDATION	41,518
National Science Foundation	Direct	47.076	DRL-1228034	NATL SCIENCE FOUNDATION	605,891
National Science Foundation	Direct	47.076	DRL-1232388	NATL SCIENCE FOUNDATION	407,438
National Science Foundation	Direct	47.076	DRL-1252439	NATL SCIENCE FOUNDATION	44,619
National Science Foundation National Science Foundation	Direct Direct	47.076 47.076	DRL-1253036 DRL-1253822	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	23,535
National Science Foundation	Direct	47.076	DRL-1255802 DRL-1255807	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	61,108 67,019
National Science Foundation	Direct	47.076	DRL-1316702	NATE SCIENCE FOUNDATION	265,534
National Science Foundation	Direct	47.076	DRL-1316908	NATL SCIENCE FOUNDATION	60,532
National Science Foundation	Direct	47.076	DRL-1347187	NATL SCIENCE FOUNDATION	310,556
National Science Foundation	Direct	47.076	DRL-1404467	NATL SCIENCE FOUNDATION	78,088
National Science Foundation National Science Foundation	Direct Direct	47.076 47.076	DUE - 1043876	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	64,974 845
National Science Foundation	Direct	47.076	DUE - 1043876 DUE 0757020	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	412,101
National Science Foundation	Direct	47.076	DUE 0757020	NATL SCIENCE FOUNDATION	12,594
National Science Foundation	Direct	47.076	DUE 0849911	NATL SCIENCE FOUNDATION	5,371
National Science Foundation	Direct	47.076	DUE 0941492	NATL SCIENCE FOUNDATION	951
National Science Foundation	Direct	47.076	DUE-0335785	NATL SCIENCE FOUNDATION	(5,670)
National Science Foundation National Science Foundation	Direct Direct	47.076 47.076	DUE-0817224 DUE-0831581	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	163,402 407,202
National Science Foundation National Science Foundation	Direct	47.076 47.076	DUE-0831581 DUE-0833287	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	16,805
National Science Foundation	Direct	47.076	DUE-0941820	NATL SCIENCE FOUNDATION	22,034
National Science Foundation	Direct	47.076	DUE-1022754	NATL SCIENCE FOUNDATION	7,817
National Science Foundation	Direct	47.076	DUE-1122472	NATL SCIENCE FOUNDATION	168,559
National Science Foundation	Direct	47.076	DUE-1153778	NATL SCIENCE FOUNDATION	11,170
National Science Foundation	Direct	47.076	DUE-1245402	NATE SCIENCE FOUNDATION	61,485
National Science Foundation National Science Foundation	Direct Direct	47.076 47.076	DUE-1323162 DUE-1340048	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	92,500 5,476
National Science Foundation	Direct	47.076	DUE-1340048	NATE SCIENCE FOUNDATION	49
National Science Foundation	Direct	47.076	DUE-1347605	NATL SCIENCE FOUNDATION	62,115
National Science Foundation	Direct	47.076	DUE-1347740	NATL SCIENCE FOUNDATION	612
National Science Foundation	Direct	47.076	DUE-1359818	NATL SCIENCE FOUNDATION	14,945
National Science Foundation	Direct	47.076	HRD 0930097	NATL SCIENCE FOUNDATION	68,921
National Science Foundation National Science Foundation	Direct Direct	47.076 47.076	HRD-0811205 HRD-0930182	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	342,727 398,672
National Science Foundation National Science Foundation	Direct	47.076 47.076	HRD-0930182 HRD-0936692	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	398,672 61,804
National Science Foundation	Direct	47.076	HRD-0936692	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	575
National Science Foundation	Direct	47.076	NSF DRL 0909745	NATL SCIENCE FOUNDATION	818
National Science Foundation	Direct	47.076	NSF DRL 0918117/PSC	NATL SCIENCE FOUNDATION	58,788
National Science Foundation	Direct	47.076	NSF DRL 1119327	NATL SCIENCE FOUNDATION	18,528
National Science Foundation	Direct	47.076	NSF DUE 1022653	NATL SCIENCE FOUNDATION	65,699
National Science Foundation	Direct	47.076	NSF DUE-1153778/PSC	NATL SCIENCE FOUNDATION	132,000
National Science Foundation National Science Foundation	Direct Direct	47.076 47.076	NSF FED GOV FELLOWSHIP FEES NSF HDRL-1232388/PSC	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	396,076 2,730
reactional Science i Guillaction			•	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	2,730 38,492
National Science Foundation	Direct	47.076	OISE 0527134	INTERCUTACION DE LA COMPANION	30 437

Federal Agency	Direct/Pass- through	CFDA (Note 4)	Award Number	Grantor Name	Expenditure
National Science Foundation	Direct	47.079	NSF OISE-1242221	NATL SCIENCE FOUNDATION	\$ 73,826
National Science Foundation	Direct	47.079	OISE - 1064641	NATE SCIENCE FOUNDATION	14,570
National Science Foundation	Direct	47.079	OISE - 1064641	NATL SCIENCE FOUNDATION	(6,219)
National Science Foundation	Direct	47.079	OISE-0530174	NATL SCIENCE FOUNDATION	659
National Science Foundation National Science Foundation	Direct Direct	47.079 47.079	OISE-1242221 R71040.2	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	5,163 (156)
National Science Foundation	Direct	47.079	IIA-1260768	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	74,932
National Science Foundation	Direct	47.080	IIA-1260768	NATL SCIENCE FOUNDATION	19,232
National Science Foundation	Direct	47.080	OCI 0832662	NATL SCIENCE FOUNDATION	(350)
National Science Foundation	Direct	47.080	OCI-1144506	NATL SCIENCE FOUNDATION	2,624
National Science Foundation	Direct	47.080	OCI-1231154	NATL SCIENCE FOUNDATION	329,843
National Science Foundation National Science Foundation	Direct Direct	47.080 47.082	OIA-1125163 BCS 0847653	NATL SCIENCE FOUNDATION ARRA - NATL SCIENCE FOUNDATION	53,878 81,319
National Science Foundation	Direct	47.082	BCS 0851108	ARRA - NATL SCIENCE FOUNDATION	1,750
National Science Foundation	Direct	47.082	BCS 0924816	ARRA - NATL SCIENCE FOUNDATION	47,526
National Science Foundation	Direct	47.082	CBET 0853249	ARRA - NATL SCIENCE FOUNDATION	(98)
National Science Foundation	Direct	47.082	CHE 0923957	ARRA - NATL SCIENCE FOUNDATION	(7,799)
National Science Foundation National Science Foundation	Direct Direct	47.082 47.082	CMMI 0925055 CNS 0845513	ARRA - NATL SCIENCE FOUNDATION ARRA - NATL SCIENCE FOUNDATION	(4,997) 58,189
National Science Foundation	Direct	47.082	CNS 0915855	ARRA - NATL SCIENCE FOUNDATION ARRA - NATL SCIENCE FOUNDATION	52,881
National Science Foundation	Direct	47.082	CNS 0916044	ARRA - NATL SCIENCE FOUNDATION	9,798
National Science Foundation	Direct	47.082	CNS 0916576	ARRA - NATL SCIENCE FOUNDATION	25
National Science Foundation	Direct	47.082	DEB-0845825	ARRA - NATL SCIENCE FOUNDATION	131,499
National Science Foundation	Direct	47.082	DMS 0846325	ARRA - NATL SCIENCE FOUNDATION	68,117
National Science Foundation	Direct	47.082	DMS 0908325	ARRA - NATL SCIENCE FOUNDATION	1,382
National Science Foundation National Science Foundation	Direct Direct	47.082 47.082	dms 0915202 DMS 0934568	ARRA - NATL SCIENCE FOUNDATION ARRA - NATL SCIENCE FOUNDATION	38 6,846
National Science Foundation National Science Foundation	Direct	47.082 47.082	EAR 0911642	ARRA - NATL SCIENCE FOUNDATION ARRA - NATL SCIENCE FOUNDATION	11,998
National Science Foundation	Direct	47.082	IIS-0219229	ARRA - NATE SCIENCE FOUNDATION ARRA - NATE SCIENCE FOUNDATION	29,382
National Science Foundation	Direct	47.082	IOS 0919855	ARRA - NATL SCIENCE FOUNDATION	11,242
National Science Foundation	Direct	47.082	IOS 0923812	ARRA - NATL SCIENCE FOUNDATION	169
National Science Foundation	Direct	47.082	MCB 0919100	ARRA - NATL SCIENCE FOUNDATION	17,598
National Science Foundation	Direct	47.082	MCB 0922344	ARRA - NATL SCIENCE FOUNDATION	3,999
National Science Foundation National Science Foundation	Direct Direct	47.082 47.082	MCB 0923794 NSF MCB 0919100	ARRA - NATL SCIENCE FOUNDATION ARRA - NATL SCIENCE FOUNDATION	42 2,481
National Science Foundation	Direct	47.082	OCE-0851143	ARRA - NATL SCIENCE FOUNDATION ARRA - NATL SCIENCE FOUNDATION	148,563
National Science Foundation	Direct	47.082	PHY 0923087	ARRA - NATL SCIENCE FOUNDATION	172,870
National Science Foundation	Direct	47.082	PHY-0958726	ARRA - NATL SCIENCE FOUNDATION	348,497
	Direct Total				73,783,910
National Science Foundation	Pass-through	47	11-160C-MSU	WEST VIRGINIA UNIVERSITY	905
National Science Foundation	Pass-through	47 47	11-160C-MSU-2	WEST VIRGINIA LINIVERSITY	24,830
National Science Foundation National Science Foundation	Pass-through Pass-through	47 47	11-160D-MSU 11-160G-MSU	WEST VIRGINIA UNIVERSITY WEST VIRGINIA UNIVERSITY	2,190 25,000
National Science Foundation	Pass-through	47	52-000043 proj P21254.004	SRI INTERNATL	16,088
National Science Foundation	Pass-through	47	AERA Paths -DRL-0941014	AMER EDUCATIONAL RESEARCH ASSO	12,946
National Science Foundation	Pass-through	47	EBLU2011-02CMY(C)	ASIA PACIFIC NETWORK	8,428
National Science Foundation	Pass-through	47.041	11-160-MSU	WEST VIRGINIA UNIVERSITY	41,177
National Science Foundation	Pass-through	47.041	1127552-11MSU	NORTHERN TECHNOLOGIES INTERNAT	(1,421)
National Science Foundation National Science Foundation	Pass-through Pass-through	47.041 47.041	1248339-MSU 1332110	PICOCAL INC UBIQUITOUS ENERGY, INC.	15,344 76,043
National Science Foundation	Pass-through	47.041	2008-02174-01	ILLINOIS URBANA CHAMPAIGN UNIV	4,746
National Science Foundation	Pass-through	47.041	501826P1002787	NORTHEASTERN UNIV	192,370
National Science Foundation	Pass-through	47.041	Agreement dtd 11-28-12	VINCI TECHNOLOGY CORPORATION	495
National Science Foundation	Pass-through	47.041	FE K 125680	UBIQUITOUS ENERGY, INC.	2,534
National Science Foundation	Pass-through	47.041	K FE 4.3.12	METAMATERIA TECHNOLOGIES LLC	19,178
National Science Foundation National Science Foundation	Pass-through Pass-through	47.041 47.046	NSF-0833076 11353	STEVENS INSTITUTE OF TECHNOLOG EDUCATION DEVELOPMENT CENTER I	2,100 15,314
National Science Foundation	Pass-through	47.049	201387	NOTRE DAME UNIVERSITY OF	997,259
National Science Foundation	Pass-through	47.049	201387	NOTRE DAME UNIVERSITY OF	230,823
National Science Foundation	Pass-through	47.049	201387	NOTRE DAME UNIVERSITY OF	37,559
National Science Foundation	Pass-through	47.049	3002333711	MICHIGAN UNIVERSITY OF	226,429
National Science Foundation	Pass-through	47.049 47.040	3002333711 CBS 0003306333	MICHIGAN UNIVERSITY OF	(6,721)
National Science Foundation National Science Foundation	Pass-through Pass-through	47.049 47.049	CPS 00002006232 GG006141	MINNESOTA UNIV OF COLUMBIA UNIVERSITY	(1) 683,319
National Science Foundation	Pass-through	47.049	GG006141 GG006141	COLUMBIA UNIVERSITY	196,012
National Science Foundation	Pass-through	47.049	P002139001	MINNESOTA UNIV OF	25,815
National Science Foundation	Pass-through	47.049	PHY-1242506	NOTRE DAME UNIVERSITY OF	11,444
National Science Foundation	Pass-through	47.049	Z353401	MARYLAND UNIV OF	8,143
National Science Foundation	Pass-through	47.050	2007-02334-02	ILLINOIS UNIV OF -	697
National Science Foundation	Pass-through	47.050	Z13-96859	UNIV CORP FOR ATMOSPHERIC RES	10,187
National Science Foundation National Science Foundation	Pass-through Pass-through	47.074 47.074	10-00048 10022513-01	NEW YORK UNIVERSITY SCHOOL OF UTAH UNIVERSITY OF	(84,762) 188,066
National Science Foundation	Pass-through	47.074 47.074	10022513-01	UTAH UNIVERSITY OF	155,280
National Science Foundation	Pass-through	47.074	10022513-01	UTAH UNIVERSITY OF	125,900
National Science Foundation	Pass-through	47.074	10022513-01	UTAH UNIVERSITY OF	54,883
National Science Foundation	Pass-through	47.074	11-160D-MSU	WEST VIRGINIA UNIVERSITY	45,785
National Science Foundation	Pass-through	47.074	123K712	WISCONSIN MADISON UNIV OF	10,450
National Science Foundation National Science Foundation	Pass-through Pass-through	47.074 47.074	252F184 40C42C	WISCONSIN MADISON UNIV OF HUNTER COLLEGE	6,213 213,910
National Science Foundation National Science Foundation	Pass-through Pass-through	47.074 47.074	Duke NSF NESCent -EF-0905606	DUKE UNIVERSITY	213,910 81,484
National Science Foundation	Pass-through	47.074 47.074	FIELD MUS/NSF	FIELD MUSEUM	1,661
National Science Foundation	Pass-through	47.074	GWK585-SB-001	IDAHO UNIVERSITY OF	4,203
	Pass-through	47.074	PT103310-SC101302	VIRGINIA COMMONWEALTH UNIVERSI	35,768
National Science Foundation					
National Science Foundation	Pass-through	47.074	UAF 13-0043	ALASKA UNIVERSITY OF	34,130
National Science Foundation National Science Foundation	Pass-through Pass-through	47.075	129152	ARIZONA UNIVERSITY OF	25,795
National Science Foundation	Pass-through				

Federal Agency	Direct/Pass- through	CFDA (Note 4)	Award Number	Grantor Name	Expenditure
National Science Foundation National Science Foundation	Pass-through	47.076 47.076	0034900-362519-01 094K135	MISSISSIPPI STATE UNIVERSITY WISCONSIN MADISON UNIV OF	\$ (9,757)
National Science Foundation	Pass-through Pass-through	47.076 47.076	1001058733	IOWA UNIV OF	26,638 5,596
National Science Foundation	Pass-through	47.076	10016412	UTAH UNIVERSITY OF	21,133
National Science Foundation	Pass-through	47.076	11052-007	MISSOURI STATE UNIVERSITY	41,624
National Science Foundation	Pass-through	47.076	11052-007	MISSOURI STATE UNIVERSITY	38,443
National Science Foundation	Pass-through	47.076	11052-007	MISSOURI STATE UNIVERSITY	12,553
National Science Foundation National Science Foundation	Pass-through Pass-through	47.076 47.076	11052-007 128-000010	MISSOURI STATE UNIVERSITY SRI INTERNATL	(5,521) 85,463
National Science Foundation	Pass-through	47.076	128-000010	SRI INTERNATL	48,191
National Science Foundation	Pass-through	47.076	2014-2398-01	NORTH CAROLINA STATE UNIVERSIT	20,296
National Science Foundation	Pass-through	47.076	2-2009	AMERICAN MUSEUM NATURAL HISTOR	91,849
National Science Foundation	Pass-through	47.076	22512-S1	VANDERBILT UNIVERSITY	44,000
National Science Foundation National Science Foundation	Pass-through Pass-through	47.076 47.076	25-7015240 3001714504	WESTERN MICHIGAN UNIVERSITY MICHIGAN UNIVERSITY OF	1,618 252,322
National Science Foundation	Pass-through	47.076	3002148095	MICHIGAN UNIVERSITY OF	32,463
National Science Foundation	Pass-through	47.076	3002186182	MICHIGAN UNIVERSITY OF	3,620
National Science Foundation	Pass-through	47.076	378K906	EASTERN MICH UNIV	85,557
National Science Foundation	Pass-through	47.076	415612-G	ROCHESTER UNIV OF	65,713
National Science Foundation	Pass-through	47.076	415908-G	ROCHESTER UNIV OF	22,454
National Science Foundation National Science Foundation	Pass-through Pass-through	47.076 47.076	418K670 488K806	WISCONSIN UNIV OF BD OF REGENTS OF THE UNIV WISC	30,675
National Science Foundation	Pass-through	47.076 47.076	490K8410	BD OF REGENTS OF THE UNIV WISC	111,548 14,377
National Science Foundation	Pass-through	47.076	5727.02 MSU	NATL OPINION RESEARCH CENTER	120,930
National Science Foundation	Pass-through	47.076	C00001550-3, Amd 6	MISSOURI UNIVERSITY OF	(10,887)
National Science Foundation	Pass-through	47.076	CWU NSF CCF-0085922	COLORADO STATE UNIV	10,455
National Science Foundation	Pass-through	47.076	DUE-1050166	FLORIDA UNIV OF	35,573
National Science Foundation	Pass-through	47.076	DUE-1256221-002	ASSOCIATION AMER UNIVERSITIES	59,808
National Science Foundation	Pass-through	47.076	G3062-2 G-3062-2	COLORADO STATE UNIV COLORADO STATE UNIV	21,530
National Science Foundation National Science Foundation	Pass-through Pass-through	47.076 47.076	GKA13-0066	UNIV OF NORTHERN COLORADO	130,108 45,083
National Science Foundation	Pass-through	47.076	LTR DTD 8/21/03	MISSOURI UNIVERSITY OF	2,526
National Science Foundation	Pass-through	47.076	PO 30000591621	MICHIGAN UNIVERSITY OF	5,682
National Science Foundation	Pass-through	47.076	SC37058A-04-00	DENVER UNIV OF	31,415
National Science Foundation	Pass-through	47.076	SC-R7548-01	UNIV OF AKRON	(578)
National Science Foundation	Pass-through	47.076	SP0009801-PROJ0002727	NORTHWESTERN UNIVERSITY	94,186
National Science Foundation National Science Foundation	Pass-through Pass-through	47.079 47.079	1110090Z1 3000824122, Amd #2	MICH TECHNOLOGICAL UNIVERSITY MICHIGAN UNIVERSITY OF	25,567 3,566
National Science Foundation	Pass-through	47.079 47.079	DMI-0422104-MSU	MICHIGAN UNIVERSITY OF	400
National Science Foundation	Pass-through	47.079	OISE-1243433	DUKE UNIVERSITY	335,522
National Science Foundation	Pass-through	47.080	2011-00318-23	ILLINOIS UNIV OF -	94,972
National Science Foundation Total	Pass-through 1	otal			5,853,537 79,637,447
National Science Foundation Fotal					73,037,447
Office of Personnel Management	Direct	27.011	VETERANS ADMINSTRATION	VETERANS ADMINISTRATION	16,539
Office of Personnel Management	Direct Direct Total	27.011	VETERANS ADMINSTRATION	VETERANS ADMINISTRATION	6,659 23,198
Office of Personnel Management Total	2.1.550 1.514.				23,198
State	Direct	19	SAQMMA 11M2465	STATE US DEPARTMENT OF	(360)
State	Direct	19.750	S-LMAQM-11-GR-075	STATE US DEPARTMENT OF	288,919
	Direct Total				288,559
State	Pass-through	19	SAQMMA12M2411	INTERNATIONAL JOINT COMMISSION	5,182
State	Pass-through	19	SAQMPD067D0116	ALVAREZ & ASSOCIATES, LLC	16,570
State State	Pass-through Pass-through	19 19.017	SAQMPD067D0116 APP 134593	ALVAREZ & ASSOCIATES, LLC GOVERNORS' CLIMATE & FORESTS F	1,378 40,841
State	Pass-through	19.021	FY12-ULP-MSU-02	INTL RESEARCH & EXCHANGES BOAR	225,426
	Pass-through 1				289,397
State Total					577,956
Transportation	Direct	20	DTFH61-11-C-00026	FEDERAL HIGHWAY ADMINISTRATION	1,537
Transportation	Direct	20	DTFH61-11-C-00031	FEDERAL HIGHWAY ADMINISTRATION	21,317
Transportation	Direct	20	DTFH61-13-C-00023	FEDERAL HIGHWAY ADMINISTRATION	78,287
Transportation	Direct	20.200	DTFH61-13-C-00015	TRANSPORTATION US DEPT OF	87,560
Transportation	Direct	20.200	DTFH61-3-H-00009	FEDERAL HIGHWAY ADMINISTRATION	66,109
Transportation	Direct	20.200	HR 14-23	TRANSPORTATION RESEARCH BOARD	56,512
Transportation	Direct Total	20.701	DTRT13-G-UTC44	TRANSPORTATION US DEPT OF	169,639
Transportation	Direct Total Pass-through	20	2010-0294 AUTH 8	MICHIGAN DEPARTMENT OF TRANSPO	480,961 17,637
Transportation	Pass-through	20	349K591	WISCONSIN UNIV OF	17,648
Transportation	Pass-through	20	57256-8950	CORNELL UNIV	(6,672)
Transportation	Pass-through	20	HR 10-82A	NATL ACADEMY OF SCIENCES	29,723
Transportation	Pass-through	20.106	ACRP A09-07	NATL ACADEMY OF SCIENCES	160,616
Transportation	Pass-through	20.200	06-5623/S1	WASHTENAW COUNTY ROAD COMMISSI	436 219,388
Transportation Total	Pass-through 1	otai			700,349
U.S. Election Assistance Commission	Direct	90.403	2013004	U.S. ELECTION ASSISTANCE COMM	11,301
U.S. Election Assistance Commission Total	Direct Total				11,301 11,301
USAID	Direct	98.001	386-A-00-08-00096-00	AGENCY FOR INTERNATL DEVELOPME	(85,807)
USAID	Direct	98.001	611-A-00-11-00001-00	AGENCY FOR INTERNATE DEVELOPME	1,286,831
USAID	Direct	98.001	AID-0AA-LA-10-00007 NITLAPAN-UCA	AGENCY FOR INTERNATL DEVELOPME	132,864
USAID	Direct	98.001	AID-486-LA-12-00001	AGENCY FOR INTERNATL DEVELOPME	347,082
USAID	Direct	98.001	AID-656-A-00-04-00058	AGENCY FOR INTERNATI DEVELOPME	(2,386)
USAID	Direct	98.001	AID-656-LA-12-00002	AGENCY FOR INTERNATI DEVELOPME	1,037,561
USAID	Direct	98.001	AID-688-A-00-09-00006	AGENCY FOR INTERNATL DEVELOPME	478,886

Section	Federal Agency	Direct/Pass- through	CFDA (Note 4)	Award Number	Grantor Name	Expenditure
Section	rederal Agency	tinough	(11016 4)	Award Number	Grantor Name	Experialiture
Section	USAID	Direct	98.001	AID-EDH-A-00-07-00005	AGENCY FOR INTERNATL DEVELOPME	\$ 364,358
Section	USAID	Direct	98.001	AID-EDH-A-00-07-00005	AGENCY FOR INTERNATL DEVELOPME	79,760
ADD	USAID	Direct	98.001	AID-EDH-A-00-07-00005	AGENCY FOR INTERNATL DEVELOPME	-
March September March	USAID	Direct	98.001	AID-OAA-L-13-00001	AGENCY FOR INTERNATL DEVELOPME	1,175,846
ABAD	JSAID	Direct	98.001	AID-OAA-LA-11-00010	AGENCY FOR INTERNATL DEVELOPME	210,803
SADD	JSAID	Direct	98.001	AID-OAA-LA-14-00005	AGENCY FOR INTERNATL DEVELOPME	9,211
March Dark	JSAID	Direct	98.001	D-442-LA-12-00001	AGENCY FOR INTERNATL DEVELOPME	306,530
Description	JSAID	Direct	98.001	EDH-A-00-07-00005-00	AGENCY FOR INTERNATL DEVELOPME	122,000
MADE Date 19,000 Date	JSAID			EDH-A-00-07-00005-00		99,075
SABO						
SASID Direct 18.00 SECON File A NO DI DICCOS DO ARREST FOR INTERNAL DISPOSITION ARREST FOR INT						
Section Direct 98.00						
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SAD						
SAID Direct						(734
SAID Direct 98.002		Direct				4,786
1.2965 1.29		Direct			AGENCY FOR INTERNATL DEVELOPME	19,421
Past	JSAID	Direct	98.001	RLA-G-00-04-00062	AGENCY FOR INTERNATL DEVELOPME	504,417
SAID	JSAID	Direct	98.001	USAID EDH-A-00-07-0005	AGENCY FOR INTERNATL DEVELOPME	1,294,637
SAID		Direct Total				7,768,698
SAID Past-Hoogin SR DIESS#S CALFORMA MINICESTY OF DAY 2,00	JSAID		98	016258-94	CALIFORNIA UNIVERSITY OF - DAV	2,701
SAD	USAID	_				18,058
Mail		_				
SAID		_				
SAID		_				
March Marc		_				
SAD Pass-through		_				47
March Marc	USAID	_				46,220
SADD		_	98.001	1001244-10S-15295-00	DEVELOPMENT ALTERNATIVES INC	119,345
SADD	USAID	_				46,725
SAID	USAID	Pass-through	98.001	201121454-08	CALIFORNIA UNIVERSITY OF - DAV	121,307
SADD	USAID	Pass-through	98.001	425976-19057	VIRGINIA POLYTECHNIC INST	128,490
SADD	USAID	Pass-through	98.001	7000-01-IQC-MSU	INTL RESOURCES GROUP	110,491
SADD	USAID	Pass-through	98.001	App 120588	EGERTON UNIVERSITY NAIROBI KEN	396,973
SAID Pass through 98.001 69.002 96.002	USAID	_	98.001	• •	CIAT	609,028
March Marc	USAID					145,896
SAID Pass through 98.001 Pass chrough 98.001 Pass CONO03865 NATI ACADEMY OF SCIENCES 6.38 5.38		_				
SAID Pass-through SAID Pass-through SAID Pass-through SAID Pass-through SAID Vol Dar FS UVERSTAY OF DARK SSAIANA 12,52,53		_				
SAID Pass-through 98.01 U for fs UNIVERSITY OF DAR ES SALAM 12.55		_				
SAID Pass-through 98.001 Pass-through 70.00 FAR0018479 F		_				
Pass-through Pass		_				
Pass-through Total Superior						
10,827,461 10,	USAID	_		FAR0018479	NORTH DAKOTA STATE UNIVERSITY	
eterans Affairs eterans Affairs Direct 64 19A-GIVEN US DEPT OF VETERANS AFFAIRS 3,68 eterans Affairs Direct 64 19A-GIVEN US DEPT OF VETERANS AFFAIRS 6,52 eterans Affairs Direct 15,77 eterans Affairs Direct Direct 15,77 eterans Affairs Direct US DEPT OF VETERANS AFFAIRS 6,52 eterans Affairs Direct US DEPT OF VETERANS AFFAIRS 3,48 3,48 3,48 3,48 3,48 3,48 3,48 3,48	LISAID Total	Pass-through T	otal			
Direct 64 PA-GIVEN US DEPT OF VETERANS AFFARS 5.55	OSAID TOTAL					10,827,400
Priest Total Priest Priest Total Priest Pri	Veterans Affairs					3,689
13.77	Veterans Affairs	Direct	64	IPA-GIVEN	U S DEPT OF VETERANS AFFAIRS	6,521
13,717 OTAL RESEARCH AND DEVELOPMENT CLUSTER 266,645,713	Veterans Affairs	Direct	64	VA MOBILITY	U S DEPT OF VETERANS AFFAIRS	3,495
Direct Section Direct Se		Direct Total				13,705
tudent Financial Assistance Programs Cluster: ducation Direct 84.007 USDE P007A102046 EDUCATION U.S. DEPT OF (1.98 ducation Direct 84.007 USDE P007A132045 EDUCATION U.S. DEPT OF 1,168,06 ducation Direct 84.007 USDE SEGG 12-13 EDUCATION U.S. DEPT OF 1,667,38 ducation Direct 84.007 USDE SEGG 12-13 EDUCATION U.S. DEPT OF 1,667,38 ducation Direct 84.033 USDE P033A102045 EDUCATION U.S. DEPT OF 1,667,38 ducation Direct 84.033 USDE P033A102045 EDUCATION U.S. DEPT OF 1,667,38 ducation Direct 84.033 USDE P033A102045 FWS 12-13 EDUCATION U.S. DEPT OF 1,667,38 ducation Direct 84.033 USDE P033A102045 FWS 12-13 EDUCATION U.S. DEPT OF 1,667,38 ducation Direct 84.033 USDE P033A102045 FWS 12-13 EDUCATION U.S. DEPT OF 1,667,38 ducation Direct 84.033 USDE P033A102045 FWS 12-13 EDUCATION U.S. DEPT OF 1,673,68 ducation Direct 84.033 USDE P033A102045 FWS 12-13 EDUCATION U.S. DEPT OF 1,673,68 ducation Direct 84.033 USDE P033A102045 FWS AC 13-14 EDUCATION U.S. DEPT OF 1,673,68 ducation Direct 84.033 USDE P033A102045 FWS AC 13-14 EDUCATION U.S. DEPT OF 1,673,68 ducation Direct 84.033 USDE P033A102045 FWS AC 13-14 EDUCATION U.S. DEPT OF 1,673,68 ducation Direct 84.033 USDE P033A102045 FWS AC 13-14 EDUCATION U.S. DEPT OF 1,673,68 ducation Direct 84.033 USDE P033A102045 FWS AC 13-14 EDUCATION U.S. DEPT OF 1,774 ducation Direct 84.033 USDE P033A102045 FWS AC 13-14 EDUCATION U.S. DEPT OF 1,774 ducation Direct 84.033 USDE P033A102045 FWS AC 13-14 EDUCATION U.S. DEPT OF 1,774 ducation Direct 84.033 USDE P033A102045 FWS AC 13-14 EDUCATION U.S. DEPT OF 1,774 ducation Direct 84.033 USDE P033A102045 FWS AC 13-14 EDUCATION U.S. DEPT OF 1,775 ducation Direct 84.033 USDE P033A102045 FWS AC 13-14 EDUCATION U.S. DEPT OF 1,775 ducation Direct 84.033 USDE P033A10245 EDUCATION U.S. DEPT OF 1,775 ducation Direct 84.033 USDE P033A10245 EDUCATION U.S. DEPT OF 1,775 ducation Direct 84.033 USDE P033A10245 EDUCATION U.S. DEPT OF 1,775 ducation Direct 84.033 USDE P033A10245 EDUCATION U.S. DEPT OF 1,775 ducation Direct 84.268 FEDERAL DIRECT STUDENT U.AN PROGRAM	Veterans Affairs Total					13,705
Direct St. 2007 USDE P007A102046 EDUCATION U.S. DEPT OF (1.98)	TOTAL RESEARCH AND DEVELOPMENT CLUSTER					266,645,713
Direct 84.007 USDE P007A132045 EDUCATION U.S. DEPT OF 1,168,06	Student Financial Assistance Programs Cluster:					
Direct 84.007 USDE P007A132045 EDUCATION U.S. DEPT OF 1,168,06	Education	Direct	84.007	USDE P007A102046	EDUCATION U.S. DEPT OF	(1,980
Direct St. 0.07 USDE SEGG 12-13 EDUCATION U.S. DEPT OF 1,467.85						
Direct 84.032 FFELP LOANS RECEIVABLE EDUCATION U.S. DEPT OF 1,467,81		INTECL		035210077132043	EDUCATION C.S. DEL 1 OI	1 168 088
Direct 84.033 USDE P033A102045 EDUCATION U.S. DEPT OF				USDE SEOG 12-13	FDUCATION U.S. DEPT OF	
Direct St. A.033 USDE P033A102045 FWS 11-12 EDUCATION U.S. DEPT OF C.2.54	Education	Direct	84.007			(619
Direct Section Direct Se	Education Education	Direct Direct	84.007 84.032	FFELP LOANS RECEIVABLE	EDUCATION U.S. DEPT OF	(619 1,467,380
Direct 84.033 USDE P033A102045 FWS 13-14 EDUCATION U.S. DEPT OF 2,453,86	Education Education Education	Direct Direct Direct	84.007 84.032 84.033	FFELP LOANS RECEIVABLE USDE P033A102045	EDUCATION U.S. DEPT OF EDUCATION U.S. DEPT OF	(619 1,467,380 5
Direct St. 0.33 USDE P033A102045 FWS AC 13-14 EDUCATION U.S. DEPT OF 4.22	Education Education Education Education	Direct Direct Direct Direct	84.007 84.032 84.033 84.033	FFELP LOANS RECEIVABLE USDE P033A102045 USDE P033A102045 FWS 11-12	EDUCATION U.S. DEPT OF EDUCATION U.S. DEPT OF EDUCATION U.S. DEPT OF	(619 1,467,380 5 (2,560
ducation Direct 84.033 USDE P033A102045 FWS AR 12-13 EDUCATION U.S. DEPT OF ducation Direct 84.033 USDE P033A102045 FWS AR 13-14 EDUCATION U.S. DEPT OF 67,76 ducation Direct 84.033 USDE P033A102045 FWS AR 13-14 EDUCATION U.S. DEPT OF 49,94 ducation Direct 84.038 VARIOUS PERKINS EDUCATION U.S. DEPT OF 38,446,93 ducation Direct 84.063 USDE P063P120233 EDUCATION U.S. DEPT OF 14,57 ducation Direct 84.063 USDE P063P120233 EDUCATION U.S. DEPT OF 14,57 ducation Direct 84.268 FED DIRECT LOAN PROG-98 AID YR EDUCATION U.S. DEPT OF 1,600,94 ducation Direct 84.268 FED DIRECT LOAN PROG-98 AID YR EDUCATION U.S. DEPT OF 1,600,94 ducation Direct 84.268 FED DIRECT LOAN PROG-98 AID YR EDUCATION U.S. DEPT OF 1,600,94 ducation Direct 84.268 FED DIRECT STUDENT LOAN PROGRAM EDUCATION U.S. DEPT OF 1,38 ducation Direct 84.379 USDE P379T110233 EDUCATION U.S. DEPT OF 1,38 ducation Direct 84.379 USDE P379T10233 EDUCATION U.S. DEPT OF 1,38 ducation Direct 84.379 USDE P379T10233 EDUCATION U.S. DEPT OF 6,58 ducation Direct 84.379 USDE P379T10233 EDUCATION U.S. DEPT OF 6,58 ducation Direct 84.379 USDE P379T10233 EDUCATION U.S. DEPT OF 6,58 ducation Direct 84.379 USDE P379T10233 EDUCATION U.S. DEPT OF 6,58 ducation Direct 84.379 USDE P379T10233 EDUCATION U.S. DEPT OF 6,58 ducation Direct 84.379 USDE P379T10233 EDUCATION U.S. DEPT OF 6,58 ducation Direct 84.379 USDE P379T10233 EDUCATION U.S. DEPT OF 6,58 ducation Direct 84.379 USDE P379T10233 EDUCATION U.S. DEPT OF 6,58 ducation Total Value Direct Total VARIOUS - NURSING FACULTY PROG STUDENT LOANS EDUCATION U.S. DEPT OF 8,660,93 ducation Total VARIOUS - NURSING PROFESSION STUDENT LOANS EDUCATION U.S. DEPT OF 8,660,93 ducation Direct Total VARIOUS - NURSING PROFESSION STUDENT LOANS EDUCATION U.S. DEPT OF 8,660,93 ducation Direct Total VARIOUS - NURSING PROFESSION STUDENT LOANS EDUCATION U.S. DEPT OF 8,660,93 ducation Direct Total VARIOUS - NURSING PROFESSION STUDENT LOANS EDUCATION U.S. DEPT OF 8,660,93 ducation Direct Total VARIOUS - NURSING PROFESSION STUDENT LOANS EDUCATION U.S. DEPT OF 8,66	Education Education Education Education Education	Direct Direct Direct Direct Direct	84.007 84.032 84.033 84.033	FFELP LOANS RECEIVABLE USDE P033A102045 USDE P033A102045 FWS 11-12 USDE P033A102045 FWS 12-13	EDUCATION U.S. DEPT OF EDUCATION U.S. DEPT OF EDUCATION U.S. DEPT OF EDUCATION U.S. DEPT OF	(619 1,467,380 5 (2,560 265
Direct St. 0.33 USDE P033A102045 FWS AR 13-14 EDUCATION U.S. DEPT OF 67,76	Education Education Education Education Education Education	Direct Direct Direct Direct Direct Direct	84.007 84.032 84.033 84.033 84.033	FFELP LOANS RECEIVABLE USDE P033A102045 USDE P033A102045 FWS 11-12 USDE P033A102045 FWS 12-13 USDE P033A102045 FWS 13-14	EDUCATION U.S. DEPT OF	(619 1,467,380 5 (2,560 265 2,453,801
Direct 84.033 USDE P033A102045 FWS JL 13-14 EDUCATION U.S. DEPT OF 49,94 ducation Direct 84.038 VARIOUS PERKINS EDUCATION U.S. DEPT OF 38,446,93 ducation Direct 84.063 USDE P063P120233 EDUCATION U.S. DEPT OF 31,446,93 ducation Direct 84.063 USDE P063P130233 EDUCATION U.S. DEPT OF 37,232,03 ducation Direct 84.268 FED DIRECT LOAN PROG-98 AID YR EDUCATION U.S. DEPT OF 1,600,93 ducation Direct 84.268 FED DIRECT STUDENT LOAN PROGRAM EDUCATION U.S. DEPT OF 1,600,93 ducation Direct 84.268 FEDERAL DIRECT STUDENT LOAN PROGRAM EDUCATION U.S. DEPT OF 1,38 ducation Direct 84.379 USDE P379T110233 EDUCATION U.S. DEPT OF 1,38 ducation Direct 84.379 USDE P379T110233 EDUCATION U.S. DEPT OF 1,38 ducation Direct 84.379 USDE P379T140233 EDUCATION U.S. DEPT OF 6,55 ducation Direct 7,38 ducation Direct 84.379 USDE P379T140233 EDUCATION U.S. DEPT OF 6,55 ducation Direct 84.379 USDE P379T140233 EDUCATION U.S. DEPT OF 6,55 ducation Direct 84.379 USDE P379T140233 EDUCATION U.S. DEPT OF 6,55 ducation Direct 84.379 USDE P379T140233 EDUCATION U.S. DEPT OF 6,55 ducation Direct 84.379 USDE P379T140233 EDUCATION U.S. DEPT OF 6,55 ducation Direct 84.379 USDE P379T140233 EDUCATION U.S. DEPT OF 6,55 ducation Direct 7,50 ducation Direct 84.379 USDE P379T140233 EDUCATION U.S. DEPT OF 6,55 ducation Direct 7,50 ducation Direct 84.379 USDE P379T140233 EDUCATION U.S. DEPT OF 6,55 ducation Direct 7,50 ducation Dir	Education Education Education Education Education Education Education Education Education	Direct Direct Direct Direct Direct Direct Direct	84.007 84.032 84.033 84.033 84.033 84.033	FFELP LOANS RECEIVABLE USDE P033A102045 USDE P033A102045 FWS 11-12 USDE P033A102045 FWS 12-13 USDE P033A102045 FWS 13-14 USDE P033A102045 FWS AC 13-14	EDUCATION U.S. DEPT OF	(619 1,467,380 5 (2,560 265 2,453,801 4,225
ducation Direct 84.088 VARIOUS PERKINS EDUCATION U.S. DEPT OF (14,55) ducation Direct 84.063 USDE P063P120233 EDUCATION U.S. DEPT OF (14,55) ducation Direct 84.063 USDE P063P120233 EDUCATION U.S. DEPT OF (14,55) ducation Direct 84.063 USDE P063P130233 EDUCATION U.S. DEPT OF (16,00,92) ducation Direct 84.268 FED IRECT LOAN PROG-98 AID YR EDUCATION U.S. DEPT OF (16,00,92) ducation Direct 84.268 FEDERAL DIRECT STUDENT LOAN PROGRAM EDUCATION U.S. DEPT OF (16,00,92) ducation Direct 84.368 FEDERAL DIRECT STUDENT LOAN PROGRAM EDUCATION U.S. DEPT OF (13,85) ducation Direct 84.379 USDE P379T110233 EDUCATION U.S. DEPT OF (13,85) ducation Direct 84.379 USDE P379T120233 EDUCATION U.S. DEPT OF (14,85) ducation Direct 84.379 USDE P379T140233 EDUCATION U.S. DEPT OF (6,55) ducation Direct 84.379 USDE P379T140233 EDUCATION U.S. DEPT OF (24,55) ducation Direct 84.379 USDE P379T140233 EDUCATION U.S. DEPT OF (6,55) ducation Direct 84.379 USDE P379T140233 EDUCATION U.S. DEPT OF (6,55) ducation Total dealth and Human Services Direct 93.364 VARIOUS - NURSING FACULTY PROG STUDENT LOANS EDUCATION U.S. DEPT OF (8,660,93) lealth and Human Services Direct 93.364 VARIOUS - NURSING PROFESSION STUDENT LOANS EDUCATION U.S. DEPT OF (4,00) Realth and Human Services Direct 93.364 VARIOUS - NURSING PROFESSION STUDENT LOANS EDUCATION U.S. DEPT OF (4,00) Realth and Human Services Direct 93.364 VARIOUS - NURSING PROFESSION STUDENT LOANS EDUCATION U.S. DEPT OF (4,00) Realth and Human Services Direct 93.364 VARIOUS - NURSING PROFESSION STUDENT LOANS EDUCATION U.S. DEPT OF (4,00) Realth and Human Services Total	Education	Direct Direct Direct Direct Direct Direct Direct	84.007 84.032 84.033 84.033 84.033 84.033 84.033	FFELP LOANS RECEIVABLE USDE P033A102045 USDE P033A102045 FWS 11-12 USDE P033A102045 FWS 12-13 USDE P033A102045 FWS 13-14 USDE P033A102045 FWS AC 13-14 USDE P033A102045 FWS AR 12-13	EDUCATION U.S. DEPT OF	(619 1,467,380 5 (2,560 265 2,453,801 4,225
ducation Direct 84.08 VARIOUS PERKINS EDUCATION U.S. DEPT OF (14,57) (Education	Direct Direct Direct Direct Direct Direct Direct Direct Direct	84.007 84.032 84.033 84.033 84.033 84.033 84.033	FFELP LOANS RECEIVABLE USDE P033A102045 USDE P033A102045 FWS 11-12 USDE P033A102045 FWS 12-13 USDE P033A102045 FWS 13-14 USDE P033A102045 FWS AC 13-14 USDE P033A102045 FWS AR 12-13	EDUCATION U.S. DEPT OF	(619 1,467,380 5 (2,560 265 2,453,801 4,225
ducation Direct 84.063 USDE P063P120233 EDUCATION U.S. DEPT OF (14,57 ducation Direct 84.063 USDE P063P130233 EDUCATION U.S. DEPT OF 37,232,05 ducation Direct 84.268 FED DIRECT LOAN PROG-98 AID YR EDUCATION U.S. DEPT OF 1,600,25 ducation Direct 84.268 FED ERAL DIRECT STUDENT LOAN PROGRAM EDUCATION U.S. DEPT OF 360,217,85 ducation Direct 84.268 FEDERAL DIRECT STUDENT LOAN PROGRAM EDUCATION U.S. DEPT OF 360,217,85 ducation Direct 84.379 USDE P379T110233 EDUCATION U.S. DEPT OF 1,35 ducation Direct 84.379 USDE P379T130233 EDUCATION U.S. DEPT OF 1,35 ducation Direct 84.379 USDE P379T140233 EDUCATION U.S. DEPT OF 1,35 ducation Direct 84.379 USDE P379T140233 EDUCATION U.S. DEPT OF 244,55 ducation Direct 84.379 USDE P379T140233 EDUCATION U.S. DEPT OF 244,55 ducation Direct 84.379 USDE P379T140233 EDUCATION U.S. DEPT OF 244,55 ducation Direct 84.379 USDE P379T140233 EDUCATION U.S. DEPT OF 244,55 ducation Direct 84.379 USDE P379T140233 EDUCATION U.S. DEPT OF 244,55 ducation Direct 84.379 USDE P379T140233 EDUCATION U.S. DEPT OF 244,55 ducation Direct 84.379 USDE P379T140233 EDUCATION U.S. DEPT OF 244,55 ducation Direct 84.379 USDE P379T140233 EDUCATION U.S. DEPT OF 244,55 ducation Direct 84.379 USDE P379T140233 EDUCATION U.S. DEPT OF 244,55 ducation Direct 84.379 USDE P379T140233 EDUCATION U.S. DEPT OF 244,55 ducation Direct 93.342 VARIOUS - NURSING FACULTY PROG STUDENT LOANS EDUCATION U.S. DEPT OF 30,66 ducation Direct 93.342 VARIOUS - NURSING PROFESSION STUDENT LOANS EDUCATION U.S. DEPT OF 30,66 ducation duc	Education	Direct	84.007 84.032 84.033 84.033 84.033 84.033 84.033 84.033	FFELP LOANS RECEIVABLE USDE P033A102045 USDE P033A102045 FWS 11-12 USDE P033A102045 FWS 12-13 USDE P033A102045 FWS 13-14 USDE P033A102045 FWS AC 13-14 USDE P033A102045 FWS AR 12-13 USDE P033A102045 FWS AR 13-14	EDUCATION U.S. DEPT OF	(619 1,467,380 5 (2,560 265 2,453,801 4,225 46 67,761
ducation Direct 84.063 USDE P063P130233 EDUCATION U.S. DEPT OF 37,232,05 ducation Direct 84.268 FED DIRECT LOAN PROG-98 AID YR EDUCATION U.S. DEPT OF 1,600,95 ducation Direct 84.268 FED ERAL DIRECT STUDENT LOAN PROGRAM EDUCATION U.S. DEPT OF 36,217,85 ducation Direct 84.268 FEDERAL DIRECT STUDENT LOAN PROGRAM EDUCATION U.S. DEPT OF 360,217,85 ducation Direct 84.379 USDE P379T110233 EDUCATION U.S. DEPT OF 1,38 ducation Direct 84.379 USDE P379T130233 EDUCATION U.S. DEPT OF 6,58 ducation Direct 84.379 USDE P379T140233 EDUCATION U.S. DEPT OF 244,55 ducation Direct Total ducation Total Elealth and Human Services Direct 93.264 VARIOUS - NURSING FACULTY PROG STUDENT LOANS EDUCATION U.S. DEPT OF 8,660,95 dealth and Human Services Direct 93.342 VARIOUS - HEALTH PROFESSIONAL STUDENT LOANS EDUCATION U.S. DEPT OF 4,068 dealth and Human Services Direct 93.364 VARIOUS - NURSING PROFESSION STUDENT LOANS EDUCATION U.S. DEPT OF 4,068 dealth and Human Services Direct 93.364 VARIOUS - NURSING PROFESSION STUDENT LOANS EDUCATION U.S. DEPT OF 4,068 dealth and Human Services Direct 93.364 VARIOUS - NURSING PROFESSION STUDENT LOANS EDUCATION U.S. DEPT OF 4,068 dealth and Human Services Direct 93.364 VARIOUS - NURSING PROFESSION STUDENT LOANS EDUCATION U.S. DEPT OF 4,068 dealth and Human Services Direct 93.364 VARIOUS - NURSING PROFESSION STUDENT LOANS EDUCATION U.S. DEPT OF 4,068 dealth and Human Services Total	Education	Direct	84.007 84.032 84.033 84.033 84.033 84.033 84.033 84.033 84.033	FFELP LOANS RECEIVABLE USDE P033A102045 USDE P033A102045 FWS 11-12 USDE P033A102045 FWS 12-13 USDE P033A102045 FWS 13-14 USDE P033A102045 FWS AC 13-14 USDE P033A102045 FWS AR 12-13 USDE P033A102045 FWS AR 13-14 USDE P033A102045 FWS JL 13-14	EDUCATION U.S. DEPT OF	(619 1,467,380 5 (2,560 265 2,453,801 4,225 46 67,761 49,944
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ducation Direct 84.268 FEDERAL DIRECT STUDENT LOAN PROGRAM EDUCATION U.S. DEPT OF (13,85) ducation Direct 84.379 USDE P379T110233 EDUCATION U.S. DEPT OF (13,85) ducation Direct 84.379 USDE P379T130233 EDUCATION U.S. DEPT OF (5,58) ducation Direct 84.379 USDE P379T140233 EDUCATION U.S. DEPT OF (6,58) ducation Direct 84.379 USDE P379T140233 EDUCATION U.S. DEPT OF (244,52) Direct Total dealth and Human Services lealth and Human Services lealth and Human Services Direct 93.264 VARIOUS - NURSING FACULTY PROG STUDENT LOANS EDUCATION U.S. DEPT OF (8,660,93) lealth and Human Services Direct 93.342 VARIOUS - HEALTH PROFESSIONAL STUDENT LOANS EDUCATION U.S. DEPT OF (8,660,93) lealth and Human Services Direct Total dealth and Human Services Total	Education	Direct	84.007 84.032 84.033 84.033 84.033 84.033 84.033 84.033 84.033 84.038 84.063	FFELP LOANS RECEIVABLE USDE P033A102045 USDE P033A102045 FWS 11-12 USDE P033A102045 FWS 12-13 USDE P033A102045 FWS 13-14 USDE P033A102045 FWS AC 13-14 USDE P033A102045 FWS AR 12-13 USDE P033A102045 FWS AR 13-14 USDE P033A102045 FWS JL 13-14 VARIOUS PERKINS USDE P063P120233 USDE P063P130233	EDUCATION U.S. DEPT OF	(619 1,467,380 5 (2,560 265 2,453,801 4,225 46 67,761 49,944 38,446,938 (14,575 37,232,053
ducation Direct 84.379 USDE P379T110233 EDUCATION U.S. DEPT OF 6,58 ducation Direct 84.379 USDE P379T130233 EDUCATION U.S. DEPT OF 6,58 ducation Direct 84.379 USDE P379T140233 EDUCATION U.S. DEPT OF 6,58 ducation Direct Total Ealth and Human Services Direct 93.264 VARIOUS - NURSING FACULTY PROG STUDENT LOANS EDUCATION U.S. DEPT OF 8,660,93 dealth and Human Services Direct 93.342 VARIOUS - NURSING PROFESSIONAL STUDENT LOANS EDUCATION U.S. DEPT OF 8,660,93 dealth and Human Services Direct 93.364 VARIOUS - NURSING PROFESSION STUDENT LOANS EDUCATION U.S. DEPT OF 4,08 dealth and Human Services Direct 93.364 VARIOUS - NURSING PROFESSION STUDENT LOANS EDUCATION U.S. DEPT OF 4,08 dealth and Human Services Direct 93.364 VARIOUS - NURSING PROFESSION STUDENT LOANS EDUCATION U.S. DEPT OF 4,08 dealth and Human Services Direct 93.364 VARIOUS - NURSING PROFESSION STUDENT LOANS EDUCATION U.S. DEPT OF 4,08 dealth and Human Services Total	Education	Direct	84.007 84.032 84.033 84.033 84.033 84.033 84.033 84.033 84.033 84.063 84.063 84.063	FFELP LOANS RECEIVABLE USDE P033A102045 USDE P033A102045 FWS 11-12 USDE P033A102045 FWS 12-13 USDE P033A102045 FWS 13-14 USDE P033A102045 FWS AC 13-14 USDE P033A102045 FWS AR 12-13 USDE P033A102045 FWS AR 13-14 USDE P033A102045 FWS JL 13-14 VARIOUS PERKINS USDE P063P120233 USDE P063P130233 FED DIRECT LOAN PROG-98 AID YR	EDUCATION U.S. DEPT OF	(619 1,467,380 5 (2,560 265 2,453,801 4,225 46 67,761 49,944 38,446,938 (14,575 37,232,053 1,600,920
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ducation Direct 84.379 USDE P379T140233 EDUCATION U.S. DEPT OF 442,928,164 ducation Total lealth and Human Services Direct 93.264 VARIOUS - NURSING FACULTY PROG STUDENT LOANS EDUCATION U.S. DEPT OF 90,664 lealth and Human Services Direct 93.342 VARIOUS - HEALTH PROFESSIONAL STUDENT LOANS EDUCATION U.S. DEPT OF 8,660,934 lealth and Human Services Direct 93.364 VARIOUS - NURSING PROFESSION STUDENT LOANS EDUCATION U.S. DEPT OF 4,085 ealth and Human Services Direct 70tal 8,755,695 ealth and Human Services Total	Education	Direct	84.007 84.032 84.033 84.033 84.033 84.033 84.033 84.033 84.033 84.038 84.063 84.063 84.268 84.268	FFELP LOANS RECEIVABLE USDE P033A102045 USDE P033A102045 FWS 11-12 USDE P033A102045 FWS 12-13 USDE P033A102045 FWS 13-14 USDE P033A102045 FWS AC 13-14 USDE P033A102045 FWS AR 12-13 USDE P033A102045 FWS AR 13-14 USDE P033A102045 FWS JL 13-14 VARIOUS PERKINS USDE P063P120233 USDE P063P130233 FED DIRECT LOAN PROG-98 AID YR FEDERAL DIRECT STUDENT LOAN PROGRAM FEDERAL DIRECT STUDENT LOAN PROGRAM	EDUCATION U.S. DEPT OF	(619 1,467,380 5 (2,560 265 2,453,801 4,225 46 67,761 49,944 38,446,938 (14,575 37,232,053 1,600,920 360,217,858 (13,857
ducation Total Poirect Total 442,928,166 442,928,16	Education	Direct	84.007 84.032 84.033 84.033 84.033 84.033 84.033 84.033 84.033 84.038 84.063 84.268 84.268 84.268 84.268	FFELP LOANS RECEIVABLE USDE P033A102045 USDE P033A102045 FWS 11-12 USDE P033A102045 FWS 12-13 USDE P033A102045 FWS 13-14 USDE P033A102045 FWS AC 13-14 USDE P033A102045 FWS AR 12-13 USDE P033A102045 FWS AR 13-14 USDE P033A102045 FWS JL 13-14 VARIOUS PERKINS USDE P063P120233 USDE P063P130233 FED DIRECT LOAN PROG-98 AID YR FEDERAL DIRECT STUDENT LOAN PROGRAM FEDERAL DIRECT STUDENT LOAN PROGRAM USDE P379T110233	EDUCATION U.S. DEPT OF	(619 1,467,380 5 (2,560 265 2,453,801 4,225 46 67,761 49,944 38,446,938 (14,575 37,232,053 1,600,920 360,217,858 (13,857
ducation Total Ealth and Human Services Direct 93.264 VARIOUS - NURSING FACULTY PROG STUDENT LOANS EDUCATION U.S. DEPT OF 90,66 Ealth and Human Services Direct 93.342 VARIOUS - HEALTH PROFESSIONAL STUDENT LOANS EDUCATION U.S. DEPT OF 8,660,93 Ealth and Human Services Direct 93.364 VARIOUS - NURSING PROFESSION STUDENT LOANS EDUCATION U.S. DEPT OF 4,08 Ealth and Human Services Direct Total 8,755,69 Ealth and Human Services Total 8,755,69 Ealth and Human Services Total 1,000 1,000 1,000 1,000 1,000 Ealth and Human Services Total 1,000	Education	Direct	84.007 84.032 84.033 84.033 84.033 84.033 84.033 84.033 84.033 84.063 84.063 84.268 84.268 84.268 84.379 84.379	FFELP LOANS RECEIVABLE USDE P033A102045 USDE P033A102045 FWS 11-12 USDE P033A102045 FWS 12-13 USDE P033A102045 FWS 13-14 USDE P033A102045 FWS AC 13-14 USDE P033A102045 FWS AR 12-13 USDE P033A102045 FWS AR 13-14 USDE P033A102045 FWS JL 13-14 VARIOUS PERKINS USDE P063P120233 USDE P063P130233 FED DIRECT LOAN PROG-98 AID YR FEDERAL DIRECT STUDENT LOAN PROGRAM FEDERAL DIRECT STUDENT LOAN PROGRAM USDE P379T110233 USDE P379T130233	EDUCATION U.S. DEPT OF	(619 1,467,380 5 (2,560 265 2,453,801 4,225 46 67,761 49,944 38,446,938 (14,575 37,232,053 1,600,920 360,217,858 (13,857 1,358 6,580
lealth and Human Services Direct 93.264 VARIOUS - NURSING FACULTY PROG STUDENT LOANS EDUCATION U.S. DEPT OF 90,66 8,660,93 lealth and Human Services Direct 93.342 VARIOUS - HEALTH PROFESSIONAL STUDENT LOANS EDUCATION U.S. DEPT OF 8,660,93 EDUCATION U.S. DEPT OF 4,08 EDUCATION U.S. DEPT OF 8,755,69 8,755,69 8,755,69	Education	Direct	84.007 84.032 84.033 84.033 84.033 84.033 84.033 84.033 84.033 84.063 84.063 84.268 84.268 84.268 84.379 84.379	FFELP LOANS RECEIVABLE USDE P033A102045 USDE P033A102045 FWS 11-12 USDE P033A102045 FWS 12-13 USDE P033A102045 FWS 13-14 USDE P033A102045 FWS AC 13-14 USDE P033A102045 FWS AR 12-13 USDE P033A102045 FWS AR 13-14 USDE P033A102045 FWS JL 13-14 VARIOUS PERKINS USDE P063P120233 USDE P063P130233 FED DIRECT LOAN PROG-98 AID YR FEDERAL DIRECT STUDENT LOAN PROGRAM FEDERAL DIRECT STUDENT LOAN PROGRAM USDE P379T110233 USDE P379T130233	EDUCATION U.S. DEPT OF	(619 1,467,380 5 (2,560 265 2,453,801 4,225 46 67,761 49,944 38,446,938 (14,575 37,232,053 1,600,920 360,217,858 (13,857 1,358 6,580 244,533
lealth and Human Services Direct 93.342 VARIOUS - HEALTH PROFESSIONAL STUDENT LOANS EDUCATION U.S. DEPT OF 8,660,93 lealth and Human Services Direct Total Sealth and Human Services Total	Education	Direct	84.007 84.032 84.033 84.033 84.033 84.033 84.033 84.033 84.033 84.063 84.063 84.268 84.268 84.268 84.379 84.379	FFELP LOANS RECEIVABLE USDE P033A102045 USDE P033A102045 FWS 11-12 USDE P033A102045 FWS 12-13 USDE P033A102045 FWS 13-14 USDE P033A102045 FWS AC 13-14 USDE P033A102045 FWS AR 12-13 USDE P033A102045 FWS AR 13-14 USDE P033A102045 FWS JL 13-14 VARIOUS PERKINS USDE P063P120233 USDE P063P130233 FED DIRECT LOAN PROG-98 AID YR FEDERAL DIRECT STUDENT LOAN PROGRAM FEDERAL DIRECT STUDENT LOAN PROGRAM USDE P379T110233 USDE P379T130233	EDUCATION U.S. DEPT OF	(619 1,467,380 2,560 2,453,801 4,225 46 67,761 49,944 38,446,938 (14,575 37,232,053 1,600,920 360,217,858 (13,857 1,358 6,580 244,533
lealth and Human Services Direct 93.364 VARIOUS - NURSING PROFESSION STUDENT LOANS Direct Total lealth and Human Services Total 8,755,69	Education	Direct Di	84.007 84.032 84.033 84.033 84.033 84.033 84.033 84.033 84.033 84.063 84.063 84.268 84.268 84.268 84.379 84.379 84.379	FFELP LOANS RECEIVABLE USDE P033A102045 USDE P033A102045 FWS 11-12 USDE P033A102045 FWS 12-13 USDE P033A102045 FWS 13-14 USDE P033A102045 FWS AC 13-14 USDE P033A102045 FWS AR 12-13 USDE P033A102045 FWS AR 13-14 USDE P033A102045 FWS JL 13-14 VARIOUS PERKINS USDE P063P120233 USDE P063P120233 FED DIRECT LOAN PROG-98 AID YR FEDERAL DIRECT STUDENT LOAN PROGRAM FEDERAL DIRECT STUDENT LOAN PROGRAM USDE P379T110233 USDE P379T130233 USDE P379T140233	EDUCATION U.S. DEPT OF	(619 1,467,380 5 (2,560 265 2,453,801 4,225 46 67,761 49,944 38,446,938 (14,575 37,232,053 1,600,920 360,217,858 (13,857 1,358 6,580 244,533 442,928,164
Direct Total lealth and Human Services Total 8,755,69 8,755,69	Education	Direct Di	84.007 84.032 84.033 84.033 84.033 84.033 84.033 84.033 84.033 84.063 84.063 84.268 84.268 84.268 84.379 84.379 84.379	FFELP LOANS RECEIVABLE USDE P033A102045 USDE P033A102045 FWS 11-12 USDE P033A102045 FWS 12-13 USDE P033A102045 FWS 13-14 USDE P033A102045 FWS AC 13-14 USDE P033A102045 FWS AR 12-13 USDE P033A102045 FWS AR 13-14 USDE P033A102045 FWS JL 13-14 VARIOUS PERKINS USDE P063P120233 USDE P063P120233 FED DIRECT LOAN PROG-98 AID YR FEDERAL DIRECT STUDENT LOAN PROGRAM FEDERAL DIRECT STUDENT LOAN PROGRAM USDE P379T110233 USDE P379T130233 USDE P379T140233	EDUCATION U.S. DEPT OF	(619 1,467,380 5 (2,560 265 2,453,801 4,225 46 67,761 49,944 38,446,938 (14,575 37,232,053 1,600,920 360,217,858 (13,857 1,358 6,580 244,533 442,928,164 90,669
Direct Total lealth and Human Services Total 8,755,69 8,755,69	Education	Direct	84.007 84.032 84.033 84.033 84.033 84.033 84.033 84.033 84.033 84.063 84.063 84.268 84.268 84.268 84.379 84.379 84.379	FFELP LOANS RECEIVABLE USDE P033A102045 USDE P033A102045 FWS 11-12 USDE P033A102045 FWS 12-13 USDE P033A102045 FWS 13-14 USDE P033A102045 FWS AC 13-14 USDE P033A102045 FWS AR 12-13 USDE P033A102045 FWS AR 13-14 USDE P033A102045 FWS JL 13-14 VARIOUS PERKINS USDE P033A102045 FWS JL 13-14 VARIOUS PERKINS USDE P063P120233 USDE P063P130233 FED DIRECT LOAN PROG-98 AID YR FEDERAL DIRECT STUDENT LOAN PROGRAM FEDERAL DIRECT STUDENT LOAN PROGRAM USDE P379T110233 USDE P379T140233 USDE P379T140233	EDUCATION U.S. DEPT OF	(619 1,467,380 5 (2,560 265 2,453,801 4,225 46 67,761 49,944 38,446,938 (14,575 37,232,053 1,600,920 360,217,858 (13,857 1,358 6,580 244,533 442,928,164 90,669
8,755,69	Education	Direct	84.007 84.032 84.033 84.033 84.033 84.033 84.033 84.033 84.033 84.063 84.063 84.268 84.268 84.268 84.379 84.379 84.379	FFELP LOANS RECEIVABLE USDE P033A102045 USDE P033A102045 FWS 11-12 USDE P033A102045 FWS 12-13 USDE P033A102045 FWS 13-14 USDE P033A102045 FWS AC 13-14 USDE P033A102045 FWS AR 12-13 USDE P033A102045 FWS AR 13-14 USDE P033A102045 FWS AR 13-14 USDE P033A102045 FWS JL 13-14 VARIOUS PERKINS USDE P063P120233 USDE P063P120233 USDE P063P130233 FED DIRECT LOAN PROG-98 AID YR FEDERAL DIRECT STUDENT LOAN PROGRAM FEDERAL DIRECT STUDENT LOAN PROGRAM USDE P379T110233 USDE P379T140233 USDE P379T140233 VARIOUS - NURSING FACULTY PROG STUDENT LOANS VARIOUS - HEALTH PROFESSIONAL STUDENT LOANS	EDUCATION U.S. DEPT OF	(619 1,467,380 5 (2,560 265 2,453,801 4,225 46 67,761 49,944 38,446,938 (14,575 37,232,053 1,600,920 360,217,858 (13,857 1,358 6,580 244,533 442,928,164 442,928,164
	Education	Direct	84.007 84.032 84.033 84.033 84.033 84.033 84.033 84.033 84.033 84.063 84.063 84.268 84.268 84.268 84.379 84.379 84.379	FFELP LOANS RECEIVABLE USDE P033A102045 USDE P033A102045 FWS 11-12 USDE P033A102045 FWS 12-13 USDE P033A102045 FWS 13-14 USDE P033A102045 FWS AC 13-14 USDE P033A102045 FWS AR 12-13 USDE P033A102045 FWS AR 13-14 USDE P033A102045 FWS AR 13-14 USDE P033A102045 FWS JL 13-14 VARIOUS PERKINS USDE P063P120233 USDE P063P120233 USDE P063P130233 FED DIRECT LOAN PROG-98 AID YR FEDERAL DIRECT STUDENT LOAN PROGRAM FEDERAL DIRECT STUDENT LOAN PROGRAM USDE P379T110233 USDE P379T140233 USDE P379T140233 VARIOUS - NURSING FACULTY PROG STUDENT LOANS VARIOUS - HEALTH PROFESSIONAL STUDENT LOANS	EDUCATION U.S. DEPT OF	(619 1,467,380
OTAL STUDENT FINANCIAL ASSISTANCE PROGRAMS CLUSTER 451,683,85	Education Educat	Direct	84.007 84.032 84.033 84.033 84.033 84.033 84.033 84.033 84.033 84.063 84.063 84.268 84.268 84.268 84.379 84.379 84.379	FFELP LOANS RECEIVABLE USDE P033A102045 USDE P033A102045 FWS 11-12 USDE P033A102045 FWS 12-13 USDE P033A102045 FWS 13-14 USDE P033A102045 FWS AC 13-14 USDE P033A102045 FWS AR 12-13 USDE P033A102045 FWS AR 13-14 USDE P033A102045 FWS AR 13-14 USDE P033A102045 FWS JL 13-14 VARIOUS PERKINS USDE P063P120233 USDE P063P120233 USDE P063P130233 FED DIRECT LOAN PROG-98 AID YR FEDERAL DIRECT STUDENT LOAN PROGRAM FEDERAL DIRECT STUDENT LOAN PROGRAM USDE P379T110233 USDE P379T140233 USDE P379T140233 VARIOUS - NURSING FACULTY PROG STUDENT LOANS VARIOUS - HEALTH PROFESSIONAL STUDENT LOANS	EDUCATION U.S. DEPT OF	(619 1,467,380 5 (2,560 265 2,453,801 4,225 46 67,761 49,944 38,446,938 (14,575 37,232,053 1,600,920 360,217,858 (13,857 1,358 6,580 244,533 442,928,164 90,669 8,660,937 4,089

	Direct/Pass- CFDA			
Federal Agency	through (Note 4)	Award Number	Grantor Name	Expenditure
CDBG - Entitlement Grants Cluster:				
Housing and Urban Development Housing and Urban Development	Pass-through 14.218 Pass-through 14.218	App128383 App128505	EAST LANSING CITY OF EAST LANSING CITY OF	\$ 7,600 10,500
Housing and Urban Development Total	Pass-through Total	, pp. 2000		18,100 18,100
TOTAL CDBG - ENTITLEMENT GRANTS CLUSTER:				18,100
Economic Development Cluster:				
Commerce	Direct 11.307 Direct Total	0605665-00	COMMERCE US DEPT OF	93,244 93,244
Commerce	Pass-through 11.307 Pass-through Total	06-79-05715	ECONOMIC DEVELOPMENT ADMINISTR	133,902 133,902
Commerce Total	r uss-timough rotui			227,146
TOTAL ECONOMIC DEVELOPMENT CLUSTER:				227,146
Fish and Wildlife Cluster:				
Interior	Pass-through 15.605	751P3200116	MICHIGAN DEPARTMENT OF NATURAL	13,055
Interior Interior	Pass-through 15.605 Pass-through 15.605	751P3200117 751P4300057	MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL	32,193 28,775
Interior	Pass-through 15.605	751P4300057	MICHIGAN DEPARTMENT OF NATURAL	37,485
Interior	Pass-through 15.605	751P4300058	MICHIGAN DEPARTMENT OF NATURAL	27,183
Interior	Pass-through 15.605	751P4300177	MICHIGAN DEPARTMENT OF NATURAL	132,930
Interior	Pass-through 15.605	751P4300177	MICHIGAN DEPARTMENT OF NATURAL	34,077
Interior Total	Pass-through Total			305,698 305,698
TOTAL FISH AND WILDLIFE CLUSTER				305,698
Highway Planning and Construction Cluster:				
Transportation Transportation	Pass-through 20.205 Pass-through 20.205	2010-0294 Auth 5 2013-0066	MI TRANSPORTATION MICHIGAN DEPARTMENT OF TRANSPO	108,078 74,403
Transportation Total	Pass-through Total			182,481 182,481
TOTAL HIGHWAY PLANNING AND CONSTRUCTION C	LUSTER			182,481
Highway Safety Cluster:				
Transportation	Pass-through 20.600 Pass-through Total	DE-14-01	MI OFFICE OF HIGHWAY SAFETY PL	68,943 68,943
Transportation Total	-			68,943
TOTAL HIGHWAY SAFETY CLUSTER				68,943
JAG Program Cluster				
Justice Justice	Pass-through 16.803 Pass-through 16.803 Pass-through Total	#BA-12-78 20120906-002	WAYNE COUNTY MI COMMUNITY HEALTH	(192) 252 60
Justice Total	rass-tillough fotal			60
TOTAL JAG PROGRAM CLUSTER				60
Medicaid Cluster:				
Health and Human Services	Pass-through 93.778	20111865	MI COMMUNITY HEALTH	3,677
Health and Human Services	Pass-through 93.778	20111576	MI COMMUNITY HEALTH	587
Health and Human Services Health and Human Services	Pass-through 93.778 Pass-through 93.778	20120444-00 20130991-00	MI COMMUNITY HEALTH MI COMMUNITY HEALTH	26,598 43,340
Health and Human Services Health and Human Services	Pass-through 93.778 Pass-through 93.778	20130991-00 20130993-001	MI COMMUNITY HEALTH MI COMMUNITY HEALTH	43,340 38,581
Health and Human Services	Pass-through 93.778	20130999-00 Q	MI COMMUNITY HEALTH	25,030
Health and Human Services	Pass-through 93.778	20131001-001	MI COMMUNITY HEALTH	111,742
Health and Human Services	Pass-through 93.778	20131012-00 AD	MI COMMUNITY HEALTH	160,376
Health and Human Services	Pass-through 93.778	20131013-001	MI COMMUNITY HEALTH	33,098
Health and Human Services Health and Human Services	Pass-through 93.778 Pass-through 93.778	20131014-002 20140742-00	MI COMMUNITY HEALTH MI COMMUNITY HEALTH	20,443 121 594
Health and Human Services Health and Human Services	Pass-through 93.778 Pass-through 93.778	20140742-00 20140746-00	MI COMMUNITY HEALTH MI COMMUNITY HEALTH	121,594 118,479
Health and Human Services	Pass-through 93.778	20140747-00	MI COMMUNITY HEALTH	6,794
Health and Human Services	Pass-through 93.778	20140751-00	MI COMMUNITY HEALTH	32,108
Health and Human Services	Pass-through 93.778	20140752-001	MI COMMUNITY HEALTH	75,573
Health and Human Services	Pass-through 93.778	20140753-001	MI COMMUNITY HEALTH	397,228
Health and Human Services	Pass-through 93.778	20140763-00	MI COMMUNITY HEALTH	1,034,189
Health and Human Services	Pass-through 93.778	20140766-001	MI COMMUNITY HEALTH	108,870
Health and Human Services	Pass-through 93.778	20140767-00	MI COMMUNITY HEALTH	61,453
Health and Human Services Total	Pass-through Total			2,419,760 2,419,760
TOTAL MEDICAID CLUSTER				2,419,760

SNAP Cluster:

Federal Agency	Direct/Pass- through	CFDA (Note 4)	Award Number	Grantor Name	Expenditure
rederal Agency	tillough	(11016 4)	Award Number	Grantor Name	Experialtare
Agriculture Agriculture	Direct Direct	10.561 10.561	MFF-USDA FE4/3/13 new FE 2/12/2013	US DEPT AGRICULTURE USDA - NATIONAL INSTITUTE OF F	\$ 16,997 505
	Direct Total				17,502
Agriculture	Pass-through	10.551	Michigan Fitness	MICHIGAN FITNESS FOUNDATION	(154)
Agriculture Agriculture	Pass-through Pass-through	10.561 10.561	ADMIN-11-99010 ADMIN-12-99010	MI DEPT OF HUMAN SERVICES MI DEPT OF HUMAN SERVICES	(22,923) 3,919
Agriculture	Pass-through	10.561	ADMIN-13-99010	MI DEPT OF HUMAN SERVICES	3,034,841
Agriculture	Pass-through	10.561	ADMIN-13-99011	MICHIGAN FITNESS FOUNDATION	70,794
Agriculture	Pass-through	10.561	ADMIN-14-99010	MI DEPT OF HUMAN SERVICES	3,574,704
Agriculture	Pass-through	10.561	App132703	MICHIGAN FITNESS FOUNDATION	35,901
Agriculture	Pass-through Pass-through	10.561 10.561	App133216 MFF RC101083	MICHIGAN FITNESS FOUNDATION MICHIGAN FITNESS FOUNDATION	64,057
Agriculture Agriculture	Pass-through	10.561	MFF USDA FE 6/17/2013	MICHIGAN FITNESS FOUNDATION	(72) 32,951
	Pass-through T		1111 635/112 6/17/2013	Wilding Att Timess Feeting America	6,794,018
Agriculture Total					6,811,520
TOTAL SNAP CLUSTER					6,811,520
Teacher Incentive Fund Cluster:					
Education	Pass-through Pass-through T	84.374 'otal	MAPSA Teacher Mentoring	MAPSA	206,467 206,467
Education Total					206,467
TOTAL TEACHER INCENTIVE FUND CLUSTER					206,467
TRIO Cluster:					
Education	Direct	84.042	P042A101489	EDUCATION U.S. DEPT OF	435,294
Education	Direct	84.042	P042A101489	EDUCATION U.S. DEPT OF	261,835
Education	Direct	84.044 84.047	P044A110782 - 14 P047A120896-14	EDUCATION U.S. DEPT OF EDUCATION U.S. DEPT OF	214,772 428,140
Education	Direct Direct Total	04.047	F04/A120090-14	EDUCATION 0.3. DEFT OF	1,340,041
Education Total					1,340,041
TOTAL TRIO CLUSTER					1,340,041
Other Federal Awards:					
Agriculture	Direct	10	12-25A-5641	USDA - AGRI MARKETING SERV US	42,502
Agriculture	Direct	10	14-PA-11090400-024	USDA - FOREST SERVICE	4,843
Agriculture Agriculture	Direct Direct	10 10	AG-31ME-P-11-0014 USDA 45-5484-8-0019	US DEPT AGRICULTURE USDA - FOREST SERVICE	4,966 31,578
Agriculture	Direct	10	USDA GENERAL - PO AG-5588-P-14-0006	USDA - FOREST SERVICE	7,193
Agriculture	Direct	10.200	2010-51150-21317	USDA - NATIONAL INSTITUTE OF F	18,562
Agriculture	Direct	10.200	2012-39573-20165	USDA - NATIONAL INSTITUTE OF F	20,676
Agriculture	Direct	10.210	2010-38420-20391	USDA - AGRICULTURE U.S. DEPT.	4,778
Agriculture Agriculture	Direct Direct	10.210 10.210	2012-38420-30199 2014-38420-21803	USDA - NATIONAL INSTITUTE OF F USDA - NATIONAL INSTITUTE OF F	74,408 160
Agriculture	Direct	10.217	2010-38411-21399	US DEPT AGRICULTURE	53,207
Agriculture	Direct	10.220	2009-38413-05251	USDA - AGRICULTURE U.S. DEPT.	7,301
Agriculture	Direct	10.303	2012-05854-11(A0107)	USDA - NATIONAL INSTITUTE OF F	11,818
Agriculture	Direct	10.304	2009-37620-05612	USDA - AGRICULTURE U.S. DEPT.	184
Agriculture Agriculture	Direct Direct	10.305 10.310	2010-51160-21066 2010-85101-20450	USDA - AGRI RESEARCH SERV US D USDA - AGRICULTURE U.S. DEPT.	10,976 (10,000)
Agriculture	Direct	10.310	2012-67011-19944	USDA - NATIONAL INSTITUTE OF F	47,717
Agriculture	Direct	10.310	2012-67012-19832	US DEPT AGRICULTURE	44,563
Agriculture	Direct	10.443	2009-39300-20208	USDA - AGRICULTURE U.S. DEPT.	39,015
Agriculture	Direct	10.500	2010-41534-21435	US DEPT AGRICULTURE	45,246
Agriculture Agriculture	Direct Direct	10.500 10.500	2011-41580-30997 2012-48679-20250	USDA - NATIONAL INSTITUTE OF F USDA - NATIONAL INSTITUTE OF F	67,104 4,739
Agriculture	Direct	10.500	2013-41520-20939	USDA - NATIONAL INSTITUTE OF F	42,624
Agriculture	Direct	10.500	2013-41534-21068	USDA - NATIONAL INSTITUTE OF F	111,491
Agriculture	Direct	10.500	2013-41580-20792	USDA - NATIONAL INSTITUTE OF F	20,145
Agriculture	Direct Direct	10.500 10.500	ANR TECH SERV EFNEP-EXT	USDA - AGRICULTURE U.S. DEPT. USDA - AGRICULTURE U.S. DEPT.	47,962 1 439 436
Agriculture Agriculture	Direct	10.500	FEDERAL RETIREMENT	USDA - AGRICULTURE U.S. DEPT.	1,439,436 176,571
Agriculture	Direct	10.500	LIFE INSURANCE	USDA - AGRICULTURE U.S. DEPT.	17,122
Agriculture	Direct	10.500	MSUE DIRECTOR	USDA - AGRICULTURE U.S. DEPT.	1,004,490
Agriculture	Direct	10.500	RENEW RESOURCES	USDA - AGRICULTURE U.S. DEPT.	70,802
Agriculture Agriculture	Direct Direct	10.500 10.500	S-L CFS WORKGROUP S-L EDUCATOR	USDA - AGRICULTURE U.S. DEPT. USDA - AGRICULTURE U.S. DEPT.	9,407 27,613
Agriculture	Direct	10.500	S-L EDUC-COORD	USDA - AGRICULTURE U.S. DEPT.	27,613 1,427
Agriculture	Direct	10.500	S-L GGP WORKGROUP	USDA - AGRICULTURE U.S. DEPT.	6,009
Agriculture	Direct	10.500	S-L MAIL MSUE	USDA - AGRICULTURE U.S. DEPT.	271
Agriculture	Direct	10.500	S-L NAT RES	USDA - AGRICULTURE U.S. DEPT.	2,534
Agriculture Agriculture	Direct Direct	10.500 10.500	S-L OPER EXT S-L OPER EXT	USDA - AGRICULTURE U.S. DEPT. USDA - AGRICULTURE U.S. DEPT.	135,981 59,937
Agriculture	Direct	10.500	S-L OPER EXT	USDA - AGRICULTURE U.S. DEPT. USDA - AGRICULTURE U.S. DEPT.	59,937 57,259
Agriculture	Direct	10.500	S-L OPER EXT	USDA - AGRICULTURE U.S. DEPT.	8,908
Agriculture	Direct	10.500	S-L OPER EXT	USDA - AGRICULTURE U.S. DEPT.	8,000
Agriculture	Direct	10.500	S-L OPER PROF	USDA - AGRICULTURE U.S. DEPT.	9,583
Agriculture	Direct Direct	10.500 10.500	S-L PRJ LOVERIDGE S-L PRJ MARKS	USDA - AGRICULTURE U.S. DEPT. USDA - AGRICULTURE U.S. DEPT.	10,690
Agricultura	LATE PULL	10.500	O-F LIM IAIWIVIO	OSDA - AGRICULTURE U.S. DEPT.	4,732
_		10.500	S-L PROJ MULTISTATF	USDA - AGRICULTURF U.S. DEPT	147 236
Agriculture	Direct Direct	10.500 10.500	S-L PROJ MULTISTATE S-L PROJ PENNINGTON	USDA - AGRICULTURE U.S. DEPT. USDA - AGRICULTURE U.S. DEPT.	147,236 2,361
Agriculture Agriculture Agriculture Agriculture Agriculture Agriculture	Direct				

Agriculare	Federal Agency	Direct/Pass- through	CFDA (Note 4)	Award Number	Grantor Name	Expenditure
Agriculum Open 35.00 1.50.00 1.35.00 1		<u> </u>	10.500			4
Septimes	_					
Agriculture	_					
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Processor Proc	_	Direct				66,487
principales Once 30.00 Sammer UDA - AMERICATION L.S. DOT. #1.2. JACK 1.5. DO	Agriculture	Direct	10.500	S-L SCP WORKGROUP	USDA - AGRICULTURE U.S. DEPT.	17,200
Application	Agriculture	Direct	10.500	S-L SMALL	USDA - AGRICULTURE U.S. DEPT.	20,232
Aprilander	Agriculture	Direct	10.500	S-L Summer	USDA - AGRICULTURE U.S. DEPT.	38,816
Agrocalum	Agriculture	Direct	10.500	SMITH LEVER-FRINGES	USDA - AGRICULTURE U.S. DEPT.	2,334,006
Agrocalum	_	Direct	10.500	SMITH-LEVER	USDA - AGRICULTURE U.S. DEPT.	64,336
Americal Direct 15.64 10.06 11.00	_					79,996
Agrocalores	_					
Americanics	_					
### Agriculture Diesel 10,777 \$3,148.2.502 150.A. FORBIA AS STR 7,24 ### Agriculture Diesel 10,777 \$3,148.2.503 150.A. FORBIA AS STR 7,24 ### Agriculture Diesel 10,777 150.A. 10,000 150.A. 10,000 150.A. FORBIA AS STR 7,24 ### Agriculture Diesel 10,000 55,762.1.1.504 150.A. FORBIA AS STR 7,24 ### Agriculture Diesel 10,000 55,762.1.1.504 150.A. FORBIA AS STR 7,24 ### Agriculture Diesel 10,000 55,762.1.1.504 150.A. FORBIA AS STR 7,24 ### Agriculture Diesel 10,000 55,762.1.1.504 150.A. FORBIA AS STR 7,24 ### Agriculture Diesel 10,000 55,762.1.1.504 150.A. FORBIA AS STR 7,24 ### Agriculture Diesel 10,000 55,762.1.1.504 150.A. FORBIA AS STR 7,24 ### Agriculture Diesel 10,000 55,762.1.1.504 150.A. FORBIA AS STR 7,24 ### Agriculture Diesel 10,000 55,762.1.1.504 150.A. FORBIA AS STR 7,24 ### Agriculture Diesel 10,000 55,762.1.1.504 150.A. FORBIA AS STR 7,24 ### Agriculture Diesel 10,000 55,346.3.2.007 150.A. FORBIA AS STR 7,24 ### Agriculture Diesel 10,000 55,346.3.2.007 150.A. FORBIA AS STR 7,24 ### Agriculture Diesel 10,000 55,346.3.2.007 150.A. FORBIA AS STR 7,24 ### Agriculture Diesel 10,000 55,346.3.2.007 150.A. FORBIA AS STR 7,24 ### Agriculture Diesel 10,000 55,346.3.2.007 150.A. FORBIA AS STR 7,24 ### Agriculture Diesel 10,000 55,346.3.2.007 150.A. FORBIA AS STR 7,24 ### Agriculture Diesel 10,000 55,346.3.2.007 150.A. FORBIA AS STR 7,24 ### Agriculture Diesel 10,000 55,346.3.2.007 150.A. FORBIA AS STR 7,24 ### Agriculture Diesel 10,000 55,346.3.2.007 150.A. FORBIA AS STR 7,24 ### Agriculture Diesel 10,000 55,346.3.2.007 150.A. FORBIA AS STR 7,24 ### Agriculture Diesel 10,000 55,346.3.2.007 150.A. FORBIA AS STR 7,24 ### Agriculture Diesel 10,000 55,346.3.2.007 150.A. FORBIA AS STR 7,24 ### Agriculture Diesel 10,000 55,346.3.2.007 150.A. FORBIA AS STR 7,24 ### Agricu	_					
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September 1977 1978 1979 19	_					
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Agriculture	_					
Agrouture Direct 1092 68-769-1-550 SISPA -MATURA RESOURCES CODES 26-764-1-550 SISPA -MATURA RESOURCES CODES 2-76-764-1-550 SISPA -MATURA RESOURCES CODES 2-76-764-1-55	_	Direct				(51
Agriculture Direct 10-201 68-7482-13-21 USD FTF AGRICULTURE 2.0.A. Agriculture Direct 10-201 10	Agriculture	Direct	10.868	26-033-030879893		20,257
Agriculture Direct 10-036 68-7482-13-510 USDA - INTURAL RESOURCES CORRES 4.70 Agriculture USDA INTURAL RESOURCES 4.70 Agriculture USDA INTURE	Agriculture	Direct	10.902	68-7482-11-554	USDA - NATURAL RESOURCES CONSE	3,674
Agriculture Dect 10-20 68-7481-3-3-56 LOSA - NATURAL RESOURCES CONSC 4.2.4 Agriculture Orest 10-20 10	Agriculture	Direct	10.903	68-7482-11-521	US DEPT AGRICULTURE	2,046
Agriculture Dect 10-20 68-7481-3-3-56 LOSA - NATURAL RESOURCES CONSC 4.2.4 Agriculture Orest 10-20 10	_	Direct	10.903	68-7482-13-510	USDA - NATURAL RESOURCES CONSE	4,708
Agriculture Direct 10.90 \$8.91.48-1.25 USDA - FORECOM AS SER 29.44 Agriculture Direct 10.90 \$8.91.48-1.20% USDA - FORECOM AS SER 10.96 Agriculture Direct 10.90 \$9.21.48-1.20% USDA - FORECOM AS SER 19.90 Agriculture Direct 10.90 \$9.31.48-1.20% USDA - FORECOM AS SER 2.90 Agriculture Direct 10.90 \$9.31.48-1.20% USDA - FORECOM AS SER 8.93 Agriculture Direct 10.90 \$9.31.48-1.20% USDA - FORECOM AS SER 8.93 Agriculture Direct 10.90 CAS. SAR SER SER SER SER SER SER SER SER SER SE	_					4,224
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Agriculture Oprect 10,962 85,314,9-1395 LSDA. FOREISM AS SIR 61,068 Agriculture Oprect 10,962 25,314,9-1395 LSDA. FOREISM AS SIR 18,08 Agriculture Oprect Teal 10,962 CO-EL-1,2-02 LSDA. FOREISM AS SIR 18,08 Agriculture Pass-through 10,003 75,314,9-14,01 LSDA. FOREISM AS SIR 13,004,00 Agriculture Pass-through 10,003 79,1192,2002,23 MIDERT AS & RURAL DEV. 13,10 Agriculture Pass-through 10,003 79,1192,2002,24 MIDERT AS & RURAL DEV. 13,10 Agriculture Pass-through 10,003 79,1192,2002,24 MIDERT AS & RURAL DEV. 13,10 Agriculture Pass-through 10,003 49,1192,2002,24 MIDERT AS & RURAL DEV. 13,10 Agriculture Pass-through 10,003 49,1192,2002,24 MIDERT AS & RURAL DEV. 13,10 Agriculture Pass-through 10,000 416-40-931 MIDERT AS & RURAL DEV. 12,12 Agriculture Pass-through 10,000	_					8,690
Agriculature Oract 1096 85-3148 - 1085 ISBA - FORSIEN A GS RS 78,88 Agriculature Oract 1096 75-55 - 1086 1082 78,88 78,8	Agriculture	Direct	10.962			49,912
Agnoliturie Oract 10% CO-07-13 (0.77) USDA - FORSION AS SRS 70.20 Agnoliturie Orient Tatal 10% As 58-3548-91-30 USDA FORSION AS SRS 70.20 Agnoliturie Past-Brough 10.05 PRIND MODISA MICHIGAN ITRUSS TOURISTION TOWN 10.05 Agnoliture Past-Brough 10.05 PRIND 2002.24 MICHIGA A BURAL DEV. 12.77 Agnoliture Past-Brough 10.05 PRIND 2002.25 MICHIGA A BURAL DEV. 12.77 Agnoliture Past-Brough 10.05 PRIND 2002.25 MICHIGA A BURAL DEV. 12.77 Agnoliture Past-Brough 10.05 PRIND 2002.25 MICHIGA A BURAL DEV. 12.77 Agnoliture Past-Brough 10.05 PRIND 2002.25 MICHIGA A BURAL DEV. 12.77 Agnoliture Past-Brough 10.00 PRIND 2002.25 MICHIGA A BURAL DEV. 12.77 Agnoliture Past-Brough 10.00 PRIND 2002.25 MICHIGA A BURAL DEV. 12.72 Agnoliture Past-Brough 10.00 PRIND 2002.25	Agriculture	Direct				61,001
Agriculture Past-Brough	Agriculture	Direct	10.962	58-3148-5-085	USDA - FOREIGN AG SER	(3,685)
Agriculture	Agriculture	Direct	10.962	CO-CR-13-027	USDA - FOREIGN AG SER	76,321
Agriculture	Agriculture	Direct	10.962	FAS 58-3148-9-163	US DEPT AGRICULTURE	(20,460)
Agricative Pass-through 10.5 MF LM GABEN MICHIGAN FITNESS FOUNDATION 2.3.4 Agricative Pass-through 10.50 79.194.2002.23 M DPT AG R LUNAL DEV. 10.50 Agricative Pass-through 10.50 79.194.2002.23 M DPT AG R LUNAL DEV. 10.50 19.794.2002.44 M DPT AG R LUNAL DEV. 10.50 19.794.2002.44 M DPT AG R LUNAL DEV. 10.50 19.794.2002.45 M DP	0	Direct Total				
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Agriculture Pass-through 10.025 79.18/2000225 MID DEPT AG & RURAL DEV. 15.79 Agriculture Pass-through 10.025 79.18/200025 MID DEPT AG & RURAL DEV. 15.79 Agriculture Pass-through 10.025 79.18/200025 MID DEPT AG & RURAL DEV. 15.79 Agriculture Pass-through 10.026 April 20.073 TECHNOSENY 20.08 Agriculture Pass-through 10.020 416-10-931 MID DEPT AG & RURAL DEV. 27.72 Agriculture Pass-through 10.030 10.01-10-10-10-10-10-10-10-10-10-10-10-10-1	_	_				
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Agriculture Pass through 10.05 7918/300250 USDA - ANIMAL AND PET PET LINSP 9,32 Agriculture Pass through 10.05 Appl 32873 TECHNOSENY 30,56 Agriculture Pass through 10.00 416-09314 IOWA STATE LINNEESITY 77,75 Agriculture Pass through 10.10 10.01 10.01 10.01 77,75 Agriculture Pass through 10.10 10.01 10.0	_					
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Agriculture Pass through 10.20 416-40-931M IOWAS TATE UNIVERSITY 77,75 Agriculture Pass through 10.21 416-40-931M IOWAS TATE UNIVERSITY 72,75 Agriculture Pass through 10.21 510-51 610-51 72,72 Agriculture Pass through 10.33 2012-20748-01 ILLINOS UNIV OF 17,72 Agriculture Pass through 10.33 2012-20748-01 ILLINOS UNIV OF 17,72 Agriculture Pass through 10.30 30.01825/05 MICHIGAN UNIVERSITY OF 27,13 Agriculture Pass through 10.50 26-638-0572-002 MERBASA UNIVERSITY OF 17,73 Agriculture Pass through 10.50 26-638-0572-002 MERBASA UNIVERSITY OF 15,76 Agriculture Pass through 10.50 10.002-000 RESE3-364-04924-16 MICHIGAN UNIVERSITY OF 15,76 Agriculture Pass through 10.50 10.003-046-03 MICHIGAN UNIVERSITY OF 15,76 Agriculture Pass through 10.50 1	_	_				
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Agriculture Pass through 10.2 15 H001911524 R.R. ARIE 2.72 Agriculture Pass through 10.303 10.51 Le2 WISCONSIN MADISON UNIV OF 17.24 Agriculture Pass through 10.303 2012 c00748-01 ILLINOIS UNIV OF 17.73 Agriculture Pass through 10.31 3010 25205 MICHIGAN UNIVERSITY OF 247.18 Agriculture Pass through 10.50 20.542-8097-113 MICHIGAN UNIVERSITY OF 247.18 Agriculture Pass through 10.50 20.542-8097-113 MICHIGAN UNIVERSITY OF 1.77 Agriculture Pass through 10.50 20.502-8097-113 MICHIGAN UNIVERSITY OF 1.77 Agriculture Pass through 10.50 MORSHAGE MICHIGAN UNIVERSITY OF 1.50 Agriculture Pass through 10.50 1600-804-803 MINNESTA UNIVERSITY OF 5.50 Agriculture Pass through 10.50 1600-804-803 MINNESTA UNIVERSITY OF 5.50 Agriculture Pass through 10.50 1600-804-803 <td>Agriculture</td> <td>_</td> <td>10.200</td> <td></td> <td></td> <td>77,756</td>	Agriculture	_	10.200			77,756
Agriculture Pass-through 10.303 1005102 MISCORISM NADISON UNIVO F 17.24 Agriculture Pass-through 10.303 2012-07848 01 ILLINOIS UNIVO F - 17.24 Agriculture Pass-through 10.303 2012-0785-04 ILLINOIS UNIVO F - 157.34 Agriculture Pass-through 10.301 30112-085-04 MICHAGAN UNIVERSITY OF 247.18 Agriculture Pass-through 10.500 256-324-0007-413 MEBARSA UNIVERSITY OF 1.77 Agriculture Pass-through 10.500 HOURS (2005-00) MISSORIAN MISSORITY OF 1.77 Agriculture Pass-through 10.500 HOURS (2005-00) MISSORITY OF 1.78 Agriculture Pass-through 10.500 SIJORGA MISSORITY TEUNINESSITY OF 1.03 Agriculture Pass-through 10.500 SIJORGA MISSORITY TEUNINESSITY OF 1.03 Agriculture Pass-through 10.507 2012-004-00 MISSORITY TEUNINESSITY OF 1.03 Agriculture Pass-through 10.507 2012-0	Agriculture	Pass-through	10.200	416-40-93M	IOWA STATE UNIVERSITY	2,020
Agriculture Pass-through 10.303 2012-00748-01 ILLINOIS UNIVO F- 12.73 Agriculture Pass-through 10.303 2012-0585-04 ILLINOIS UNIVO F- 15.73 Agriculture Pass-through 10.301 3010-825205 MICHIGAN UNIVERSITY OF 27.18 Agriculture Pass-through 10.500 25-6324-0097-413 KERARSA UNIVERSITY OF 1.7 Agriculture Pass-through 10.500 25-6324-0097-413 KERARSA UNIVERSITY OF 1.7 Agriculture Pass-through 10.500 H0012-800 MICHIGAN MIRINISTY OF 1.8 Agriculture Pass-through 10.500 R1582-364/494-216 CIDICRIA UNIVERSITY OF 5.3 Agriculture Pass-through 10.500 31.486-4 ARIA CALLIA	Agriculture	Pass-through	10.215	H001911524	NCR-SARE	2,710
Agriculture Pass-through 10.303 2012-08584-04 ILLINOSUNIV OF- 157.3 Agriculture Pass-through 10.31 3012-08582-05 MICHGAN UNIVERSITY OF 247.18 Agriculture Pass-through 10.50 25-6334-097-402 REBARSA UNIVERSITY OF 1.77 Agriculture Pass-through 10.50 26-6338-0572-002 REBARSA UNIVERSITY OF 1.78 Agriculture Pass-through 10.50 16032-04603 MINRESOTA UNIVERSITY OF 1.80 Agriculture Pass-through 10.50 18034-0492-146 GEORGIA UNIVERSITY OF 1.80 Agriculture Pass-through 10.50 18104-449-2416 GEORGIA UNIVERSITY OF 1.80 Agriculture Pass-through 10.55 2012-045-00 MINRESOTA UNIVERSITY OF 1.80 Agriculture Pass-through 10.55 2012-049-00 MINRESOTA UNIVERSITY OF 1.80 Agriculture Pass-through 10.55 2012-049-00 MINRESOTA UNIVERSITY OF 2.80 Agriculture Pass-through 1.55 2012-04	Agriculture	Pass-through	10.303	105K162	WISCONSIN MADISON UNIV OF	17,291
Agriculture Pass-through 10.303 2012-08584-04 ILLINOSUNIV OF- 157.3 Agriculture Pass-through 10.31 3012-08582-05 MICHGAN UNIVERSITY OF 247.18 Agriculture Pass-through 10.50 25-6334-097-402 REBARSA UNIVERSITY OF 1.77 Agriculture Pass-through 10.50 26-6338-0572-002 REBARSA UNIVERSITY OF 1.78 Agriculture Pass-through 10.50 16032-4603 MINRESOTA UNIVERSITY OF 1.80 Agriculture Pass-through 10.50 18032-4603 MINRESOTA UNIVERSITY OF 1.80 Agriculture Pass-through 10.50 18104-464-492416 EEDRAGA UNIVERSITY OF 1.80 Agriculture Pass-through 10.50 18104-409-440-404 EEDRAGA UNIVERSITY OF 1.81 Agriculture Pass-through 10.55 2102045-00 MINRESOTA UNIVERSITY OF 1.81 Agriculture Pass-through 10.55 2102045-00 MINRESOTA UNIVERSITY OF 2.82 Agriculture Pass-through 1.55 210204	_	Pass-through	10.303	2012-00748-01	ILLINOIS UNIV OF -	17,247
Agriculture Pass-through 10.310 30.182505 MICHIGAN UNIVERSITY OF 28.71.82 Agriculture Pass-through 10.500 25.6324.0097-413 ARSAS XIA UNIVERSITY OF 1.77 Agriculture Pass-through 10.500 25.6324.0097-413 NEBASKA UNIVERSITY OF 1.77 Agriculture Pass-through 10.500 80.838.867-2002 REBRASK UNIVERSITY OF 1.80 Agriculture Pass-through 10.500 81.508.00 MICHIGAN UNIVERSITY OF 18.00 Agriculture Pass-through 10.500 81.508.40 ARSAS STATE UNIVERSITY 6.03 Agriculture Pass-through 10.500 12.004.40 ARSAS STATE UNIVERSITY 6.03 Agriculture Pass-through 10.500 12.004.40 ARSAS STATE UNIVERSITY 6.03 Agriculture Pass-through 10.500 12.004.40 ARSAS STATE UNIVERSITY 6.03 Agriculture Pass-through 10.500 20.004.40 MICHIGAN UNIVERSITY 6.00 Agriculture Pass-through 10.500 20.004.4		_				
Agriculture Pass-through 10.30 \$11.04 KANSAS STATE UNIVERSITY 8.8,24 Agriculture Pass-through 10.50 26-5834-0097-413 RBBASKA UNIVERSITY OF 1.7 Agriculture Pass-through 10.50 26-5834-0097-202 RBRASKA UNIVERSITY OF 1.8 Agriculture Pass-through 10.50 80304-4063 CRN SARE 3.7 Agriculture Pass-through 10.50 1530-38-26/49/2416 GEORGIA UNIVERSITY 6.03 Agriculture Pass-through 10.50 1530-38-26/49/2416 CRN SASTATE UNIVERSITY 7.03 Agriculture Pass-through 10.50 1500-40 KANAS STATE UNIVERSITY 7.03 Agriculture Pass-through 10.50 2014047-00 MICOMMUNITY HEALTH 41.63 Agriculture Pass-through 10.57 201407-00 MICOMMUNITY HEALTH 41.63 Agriculture Pass-through 10.57 201407-00 MICOMMUNITY HEALTH 41.63 Agriculture Pass-through 10.57 201407-20 MICOMMUNITY HE		_				
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Commerce Pass-through 11.432 3002684388 MICHIGAN UNIVERSITY OF 63.09 Commerce Pass-through 11.432 3002702328 MICHIGAN UNIVERSITY OF 2,71 Commerce Pass-through 11.553 51-51-W10606-45 PUBLIC BROADCASTING SERVICE 108,12 Pass-through Total 1.553 51-51-W10606-45 PUBLIC BROADCASTING SERVICE 1,153,29 Commerce Total ARRA - MI DEPT OF HUMAN SERVICES 11 Corporation for National and Community Service Pass-through 94.006 MACR-09-33013 ARRA09 MI DEPT OF HUMAN SERVICES 99	Commerce	_	11.419	3002572190	MI ENVIRONMENTAL QUALITY	31,527
Commerce Pass-through 11.432 3002684388 MICHIGAN UNIVERSITY OF 63.09 Commerce Pass-through 11.432 3002702328 MICHIGAN UNIVERSITY OF 2,71 Commerce Pass-through 11.553 51-51-W10606-45 PUBLIC BROADCASTING SERVICE 108,12 Pass-through Total 1.553 51-51-W10606-45 PUBLIC BROADCASTING SERVICE 1,153,29 Commerce Total ARRA - MI DEPT OF HUMAN SERVICES 11 Corporation for National and Community Service Pass-through 94.006 MACR-09-33013 ARRA09 MI DEPT OF HUMAN SERVICES 99	Commerce	Pass-through	11.432	2013-03729-04	ILLINOIS UNIV OF -	795
Commerce Pass-through 11.432 3002702328 MICHIGAN UNIVERSITY OF 2,71 Commerce Pass-through 11.553 51-51-W10606-45 PUBLIC BROADCASTING SERVICE 108,12 Pass-through Total 11.553 51-51-W10606-45 PUBLIC BROADCASTING SERVICE 1.553,29 Commerce Total 2,303,43 Corporation for National and Community Service Pass-through 94.006 MACR-09-33013 ARRA09 ARRA - MI DEPT OF HUMAN SERVICES 11 Corporation for National and Community Service Pass-through 94.021 MVGF-14-70030 MI DEPT OF HUMAN SERVICES 99		_				63,093
Commerce Pass-through 11.553 51-51-W10606-45 PUBLIC BROADCASTING SERVICE 108,12 Pass-through Total 1,153,29 Commerce Total 2,303,43 Corporation for National and Community Service Pass-through 94.006 MACR-09-33013 ARRA09 ARRA - MI DEPT OF HUMAN SERVICES 11 Corporation for National and Community Service Pass-through 94.021 MVGF-14-70030 MI DEPT OF HUMAN SERVICES 99		_				2,713
Commerce Total Corporation for National and Community Service Pass-through 94.006 Pass-through 94.006 Pass-through 94.006 Pass-through 94.006 Pass-through 94.001 MACR-09-33013 ARRA09 ARRA - MI DEPT OF HUMAN SERVICES MI DEPT OF HUMAN SERVICES 99		_				
Corporation for National and Community Service Pass-through 94.006 MACR-09-33013 ARRA09 ARRA - MI DEPT OF HUMAN SERVICES 11 Corporation for National and Community Service Pass-through 94.021 MVGF-14-70030 MI DEPT OF HUMAN SERVICES 99	Commerce	_		OT OT WATOOOG AD	. OBLIC BROADCASTING SERVICE	
Corporation for National and Community Service Pass-through 94.006 MACR-09-33013 ARRA09 ARRA - MI DEPT OF HUMAN SERVICES 11 Corporation for National and Community Service Pass-through 94.021 MVGF-14-70030 MI DEPT OF HUMAN SERVICES 99	Commono Tatal	rass-uirougn I	ULdI			
Corporation for National and Community Service Pass-through 94.021 MVGF-14-70030 MI DEPT OF HUMAN SERVICES 99	Commerce Total					2,303,438
Corporation for National and Community Service Pass-through 94.021 MVGF-14-70030 MI DEPT OF HUMAN SERVICES 99	Company to the state of the sta			NAA GD 00 20040 405 100	ADDA	
	•	_				114
Corporation for National and Community Service Pass-through 94.021 MVGF-14-99025 MI DEPT OF HUMAN SERVICES 1,34	•	•				999
· ·	Corporation for National and Community Service	Pass-through	94.021	MVGF-14-99025	MI DEPT OF HUMAN SERVICES	1,344

Direct/Pass- CFDA

Federal Agency	through	(Note 4)	Award Number	Grantor Name	Expenditure
Corporation for National and Community Service	Pass-through T Total	otal			\$ 2,457 2,457
		12	540504 44 A4 7045	-	
Defense Defense	Direct Direct	12 12	FA8604-11-M-7946 AIR FORCE US NAFBA1-14-M-0004 ARMY US DEP		145 19,260
Defense	Direct	12	NDEA Title IV Fellow S S2 DEFENSE US D		19,008
Defense	Direct	12	W56HZV-11-P-A831 ARMY US DEP		4,299
Defense	Direct	12	W56HZV-14-P-A573 ARMY US DEP	T OF	756
Defense	Direct	12		RPS OF ENGINEERS	12,810
Defense	Direct	12.300		RCH US OFFICE OF US	12,000
Defense	Direct	12.900	H98230-13-1-0034 NATL SECURIT		80,539
Defense Defense	Direct Direct	12.900 12.901	H98230-13-1-0058 NATL SECURIT H98230-13-1-0257 NATL SECURIT		48,536 7,705
Defense	Direct	12.901	H98230-13-1-0259 NATL SECURIT		72,191
	Direct Total			-	277,249
Defense	Pass-through	12	1640.001 MBI INTERNA	TL -	6
Defense	Pass-through	12		MORIAL INSTITUTE	40,401
Defense	Pass-through	12		LICATIONS INTERNATI	61,380
Defense Defense	Pass-through Pass-through	12 12.553	PO 605006869 CYTEC CARBO NSEP-U631043-MSU-ARA-K12 INST OF INTER	RNATL EDUCATION	(18,571) (6,228)
Defense	Pass-through	12.553		OF INTERNATIONAL E	(0,228) 87,231
Defense	Pass-through T		NSEI GGS1063 MISG ANA RIZ	-	164,219
Defense Total				-	441,468
Education	Direct	84	PELL ADMIN ALLOWANCE EDUCATION U	J.S. DEPT OF	44,955
Education	Direct	84	USDE IRAQ & AFGHANISTAN 13-14 EDUCATION U		5,080
Education	Direct	84.015	P015A100060 - 13 EDUCATION U		108,104
Education	Direct	84.015	P015A100193-13 EDUCATION L		178,862
Education	Direct	84.015	P015B100007-13 EDUCATION U		312,800
Education	Direct	84.015	P015B100007-13 EDUCATION U		11,000
Education	Direct	84.015	P015B100060-13 EDUCATION U		166,627
Education	Direct	84.015 84.015	P015B100060-13 EDUCATION U		16,863
Education Education	Direct Direct	84.015 84.015	P015B100193-13 EDUCATION U P015B100193-13 EDUCATION U		209,605 8,285
Education	Direct	84.013	P021A110067 EDUCATION U		39,734
Education	Direct	84.022	P022A120030-12A EDUCATION U		38,051
Education	Direct	84.022	P022A120030-12A EDUCATION L		32,701
Education	Direct	84.022	P022A120030-12A EDUCATION U	J.S. DEPT OF	25,515
Education	Direct	84.022	P022A120030-12A EDUCATION U	J.S. DEPT OF	21,652
Education	Direct	84.022	P022A130021 EDUCATION L		9,070
Education	Direct	84.022	P022A130021 EDUCATION U		8,628
Education	Direct	84.022	P022A130021 EDUCATION U		4,026
Education Education	Direct	84.022 84.116	P022A130021 EDUCATION U P116M090026 EDUCATION U		2,413 64,769
Education	Direct Direct	84.116	P116M100025-13 EDUCATION C		39,806
Education	Direct	84.129	H129B080005-12 EDUCATION U		3,285
Education	Direct	84.141	S141A120010 EDUCATION U		495,656
Education	Direct	84.149	\$149A100003 EDUCATION U	J.S. DEPT OF	414,360
Education	Direct	84.200	P200A100131 EDUCATION U	J.S. DEPT OF	90,545
Education	Direct	84.229	P229A100002 - 13 EDUCATION U		187,270
Education	Direct	84.305	R305B090011-13 EDUCATION U		943,603
Education Education	Direct Direct	84.325 84.327	H325K090314-12 EDUCATION U H327A100084 EDUCATION U		11,755 58,403
Education	Direct	84.334	BYRD SCHOLARSHIP EDUCATION U		170,663
Education	Direct	84.335	P335A090143 EDUCATION U		90,913
Education	Direct	84.337	P337A050025 EDUCATION U		(2,221)
Education	Direct	84.367	94-MI04-SEED2012 EDUCATION U	J.S. DEPT OF	11,183
	Direct Total			<u>.</u>	3,823,961
Education	Pass-through	84.010		OF SCHOOL ADMINISTR	4,988,989
Education	Pass-through	84.011		EPARTMENT OF EDUCATI	65,142
Education	Pass-through	84.011		EPARTMENT OF EDUCATI	63,674
Education Education	Pass-through Pass-through	84.048 84.048		EPARTMENT OF EDUCATI EPARTMENT OF EDUCATI	2,082 665
Education	Pass-through	84.048 84.048		EPARTMENT OF EDUCATI	71,354
Education	Pass-through	84.048		EPARTMENT OF EDUCATI	11,872
Education	Pass-through	84.048		EPARTMENT OF EDUCATI	74,998
Education	Pass-through	84.101		EPARTMENT OF EDUCATI	(525)
Education	Pass-through	84.101	MASA CAPACITY MICH ASSOC	OF SCHOOL ADMINISTR	13
Education	Pass-through	84.287		EPARTMENT OF EDUCATI	145,019
Education	Pass-through	84.305		ERN UNIVERSITY	16,824
Education	Pass-through	84.325	83401 SALUS UNIVEI		43,812
Education Education	Pass-through Pass-through	84.367 84.367		EPARTMENT OF EDUCATI EPARTMENT OF EDUCATI	178,485 23,150
	Pass-through T		s_ss ss . Wildingan bl		5,685,554
Education Total					9,509,515
Energy	Pass-through	81.041		RATEGIC FUND	7,609
Energy	Pass-through	81.041		RATEGIC FUND	80,514
Energy	Pass-through	81.041	MEO-14-002 MICHIGAN ST	RATEGIC FUND	12,000
France: Take!	Pass-through T	otal			100,123
Energy Total				•	100,123
Environmental Protection Agency	Direct	66		NTAL PROTECTION AGENC	6,678
Environmental Protection Agency	Direct	66.469		NTAL PROTECTION AGENC	73,650
Environmental Protection Agency	Direct	66.469		NTAL PROTECTION AGENC	166,922
Environmental Protection Agency	Direct Direct	66.514 66.514		NTAL PROTECTION AGENC NTAL PROTECTION AGENC	13,977
Environmental Protection Agency	Direct Total	00.314	TI - 51/3/301-0 ENVIKONMEN	TALFROTECTION AGENC	2,563 263,790
	Direct Total			-	203,730

	Direct/Pass-	CFDA			
Federal Agency	through	(Note 4)	Award Number	Grantor Name	Expenditure
Environmental Protection Agency	Pass-through	66	2013-1-TO11	ENVIROSCIENCE, INC.	\$ 38,385
Environmental Protection Agency	Pass-through	66	EPA/ECOANALYSTS	ECOANALYSTS, INC	48,000
Environmental Protection Agency	Pass-through	66.460	2011-0014	MI ENVIRONMENTAL QUALITY	84,722
Environmental Protection Agency	Pass-through	66.469	20131000-001	MI COMMUNITY HEALTH	12,435
Environmental Protection Agency Environmental Protection Agency	Pass-through Pass-through	66.469 66.469	3002226925 CTIC Mutch	MICHIGAN UNIVERSITY OF CONSERVATION TECHNOLOGY INFORM	32,570 51,709
Environmental Protection Agency	Pass-through	66.469	D001891555	MINNESOTA UNIV OF	3,690
Environmental Protection Agency	Pass-through	66.469	D002417253	MINNESOTA UNIV OF	9,534
Environmental Protection Agency	Pass-through	66.469	GVSU-212611-01	GRAND VALLEY STATE UNIVERSITY	18,018
Environmental Protection Agency	Pass-through	66.469	GVSU-212619-01	GRAND VALLEY STATE UNIVERSITY	28,441
Environmental Protection Agency	Pass-through	66.469 66.716	US-MI-248-1 20131003-002	DUCKS UNLIMITED MI COMMUNITY HEALTH	10,771
Environmental Protection Agency	Pass-through Pass-through 1		20131003-002	INIT COMMUNITY HEALTH	15,926 354,201
Environmental Protection Agency Total	· ·				617,991
Federal Communications Commission	Direct Direct Total	32	IPA	FEDERAL COMMUNICATION COMMISSI	97,814 97,814
Federal Communications Commission Total	Direct Total				97,814
Health and Human Services	Direct	93	214-2011-M-39481	CENTER FOR DISEASE CONTROL -PH	3,583
Health and Human Services	Direct	93	214-2012-M-51596	CENTER FOR DISEASE CONTROL -PH	17,549
Health and Human Services	Direct	93.103	5U18FD004632-02	FOOD & DRUG ADMINISTRATION -PH	30,277
Health and Human Services	Direct	93.113	5T32ES007255-25	NATL INST OF ENVIRON HEALTH SC	313,151
Health and Human Services Health and Human Services	Direct Direct	93.121 93.157	5F31DE022696-02 5D34HP24457-03-01	NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD	14,086 620,421
Health and Human Services	Direct	93.172	5R25HG006243-04	NATL INST OF HEALTH - NIH/PHS	8,360
Health and Human Services	Direct	93.178	D19HP19031-03-00	HEALTH RESOURCES & SERVICES AD	61,232
Health and Human Services	Direct	93.242	5T32MH070343-10 REVISED	NATL INST OF HEALTH - NIH/PHS	119,098
Health and Human Services	Direct	93.247	D09HP14646-03-00	HEALTH RESOURCES & SERVICES AD	6,613
Health and Human Services Health and Human Services	Direct Direct	93.279 93.279	5R2DA030310-04 5T32DA021129-08	NATL INST ON DRUG ABUSE -NIH/P NATL INST ON DRUG ABUSE -NIH/P	97,669 338,238
Health and Human Services	Direct	93.279	5T32DA021129-08 5T32DA021129-5 REVISED	NATE INST ON BROG ABOSE -NITTYP NATE INST OF HEALTH - NIH/PHS	(34,632)
Health and Human Services	Direct	93.351	3R13OD012091-08S1	NATL INST OF HEALTH - NIH/PHS	32,000
Health and Human Services	Direct	93.351	5T35OD016477-12	NATL INST OF HEALTH - NIH/PHS	48,732
Health and Human Services	Direct	93.351	5T35OD016477-12	NATL INST OF HEALTH - NIH/PHS	38,037
Health and Human Services	Direct	93.389	5T32OD011167-12 5T35RR017491-10	NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS	50,692 5.616
Health and Human Services Health and Human Services	Direct Direct	93.389 93.389	T32OD011127-03	NATL INST OF HEALTH - NIH/PHS	5,616 113,728
Health and Human Services	Direct	93.403	D5CHP19226	ARRA - HEALTH & HUMAN SERV US DEPT OF	(2,219)
Health and Human Services	Direct	93.513	1T57HP20597-01-00	HEALTH RESOURCES & SERVICES AD	368,280
Health and Human Services	Direct	93.546	DHHS Federal	HEALTH & HUMAN SERV US DEPT OF	543,294
Health and Human Services	Direct	93.702	1C06RR030356-01	ARRA - NATL INST OF HEALTH - NIH/PHS	260,243
Health and Human Services Health and Human Services	Direct Direct	93.837 93.837	5R25HL103156-05 5R25HL108864-04	NATL HEART LUNG BLOOD INST -NI NATL INST OF HEALTH - NIH/PHS	74,101 171,295
Health and Human Services	Direct	93.853	5R25NS065777-05	NATL INST OF HEALTH - NIH/PHS	244,976
Health and Human Services	Direct	93.853	5R25NS065777-05	NATL INST OF HEALTH - NIH/PHS	6,617
Health and Human Services	Direct	93.853	5T32NS044928-10 REVISED	NATL INST OF HEALTH - NIH/PHS	9,245
Health and Human Services	Direct	93.859	5F32GM099291-03	NATL INST OF HEALTH - NIH/PHS	47,626
Health and Human Services	Direct	93.859	5R25GM074119-08	NATLINST OF HEALTH - NIH/PHS	31,081
Health and Human Services Health and Human Services	Direct Direct	93.859 93.859	5T32GM092715-04 5T34GM100872-02	NATL INST OF HEALTH - NIH/PHS NATL INST GENERAL MEDICAL SCIE	147,617 125,956
Health and Human Services	Direct	93.865	5T32HD046377-10	NATL INST OF HEALTH - NIH/PHS	385,057
Health and Human Services	Direct	93.884	1 D55HP15320-01-00	HEALTH RESOURCES & SERVICES AD	2,710
Health and Human Services	Direct	93.884	5D54HP23284-03-00	HEALTH RESOURCES & SERVICES AD	189,300
Health and Human Services	Direct	93.884	5D58HP23259-03-00	HEALTH RESOURCES & SERVICES AD	175,817
Health and Human Services	Direct	93.969	5 UB4HP19064-03-00	HEALTH RESOURCES & SERVICES AD	(1,056)
Health and Human Services Health and Human Services	Direct Direct	93.969 93.989	6 UB4 HP19064-04-01 TW005819	HEALTH RESOURCES & SERVICES AD NATL INST ON DRUG ABUSE -NIH/P	396,964 57,303
riculti and riaman services	Direct Total	33.303	1,000,001	NATE INSTITUTE ON BROOK ABOSE WITH	5,118,657
Health and Human Services	Pass-through	93	20130988	MI COMMUNITY HEALTH	23,222
Health and Human Services	Pass-through	93	20130995-00 L	MI COMMUNITY HEALTH	343
Health and Human Services	Pass-through	93	20130996-00	MI COMMUNITY HEALTH	10,027
Health and Human Services	Pass-through	93 93	App135919	ASSOC OCCUPATIONAL & ENVIRONME	22,093 16,564
Health and Human Services Health and Human Services	Pass-through Pass-through	93 93.069	Sault Tribe 20120729-00	SAULT STE MARIE TRIBE OF CHIPP MI COMMUNITY HEALTH	16,564 (305)
Health and Human Services	Pass-through	93.009	20120729-00 20131516-00	MI COMMUNITY HEALTH	2,258
Health and Human Services	Pass-through	93.074	20140740-00	MI COMMUNITY HEALTH	54,833
Health and Human Services	Pass-through	93.103	201120484-02	CALIFORNIA UNIVERSITY OF - DAV	20,575
Health and Human Services	Pass-through	93.110	5H30-10-001	HEMOPHILIA FOUNDATION OF MICHI	(44)
Health and Human Services	Pass-through	93.110	H30MC24047	HEMOPHILIA FOUNDATION OF MICHI	(2,117)
Health and Human Services Health and Human Services	Pass-through	93.110	HEMOPHILIA HEMOPHILIA	HEMOPHILIA FOUNDATION OF MICHI HEMOPHILIA FOUNDATION OF MICHI	59,076
Health and Human Services	Pass-through Pass-through	93.110 93.110	NIH 5H30-10-001	HEMOPHILIA FOUNDATION OF MICHI	18,413 (306)
Health and Human Services	Pass-through	93.110	007038	CINCINNATI UNIV OF	134,620
Health and Human Services	Pass-through	93.142	007038	CINCINNATI UNIV OF	5,716
Health and Human Services	Pass-through	93.142	007038	CINCINNATI UNIV OF	(14,168)
Health and Human Services	Pass-through	93.142	U OF CINCINNATI	CINCINNATI UNIV OF	53,804
Health and Human Services	Pass-through	93.184	CDC11-12-HTC442	HEMOPHILIA FOUNDATION OF MICH	(6,709)
Health and Human Services Health and Human Services	Pass-through	93.184 93.18 <i>4</i>	CDC12-13-HTC442 CDC13-14-HTC442	HEMOPHILIA FOUNDATION OF MICHI HEMOPHILIA FOUNDATION OF MICHI	28,162 26,598
Health and Human Services Health and Human Services	Pass-through Pass-through	93.184 93.243	7F044-A	RESEARCH FOUNDATION OF MICH	26,598 14,908
Health and Human Services	Pass-through	93.254	Year 5	SPAULDING FOR CHILDREN	265
Health and Human Services	Pass-through	93.263	20140756-00	MI COMMUNITY HEALTH	29,910
Health and Human Services	Pass-through	93.268	20140759-00	MI COMMUNITY HEALTH	83,743
Health and Human Services	Pass-through	93.283	20100000 Att AH	MI COMMUNITY HEALTH	3,209
Health and Human Services	Pass-through	93.283	20131002-00	MI COMMUNITY HEALTH	2,106
Health and Human Services	Pass-through	93.283	20140739-00 450001331	MI COMMUNITY HEALTH BOSTON UNIVERSITY	42,837 81,050
Health and Human Services	Pass-through	93.286	450001331	POSTOIA GIAIA FUSII I	81,050

	Direct/Pass-	CFDA			
Federal Agency	through	(Note 4)	Award Number	Grantor Name	Expenditure
Health and Human Services	Pass-through	93.286	450001331	BOSTON UNIVERSITY	\$ 1,136
Health and Human Services	Pass-through	93.556	SFSC14-19001	MI DEPT OF HUMAN SERVICES	25,257
Health and Human Services	Pass-through	93.601	20140737-001	MI COMMUNITY HEALTH	148,228
Health and Human Services	Pass-through	93.609	20132714	MI COMMUNITY HEALTH	70,113
Health and Human Services	Pass-through	93.647	FY12.150.002	COLORADO UNIVERSITY OF	52,858
Health and Human Services	Pass-through	93.647	FY12.150.002	COLORADO UNIVERSITY OF	48,644
Health and Human Services Health and Human Services	Pass-through	93.648	12-37	STATE UNIVERSITY OF NEW YORK	77,546
Health and Human Services	Pass-through Pass-through	93.648 93.727	SUNY-HHS 14-05 SMHA Holmes	STATE UNIV OF NEW YORK RESEARC SOUTHEASTERN MICHIGAN HEALTH A	164,862 72,654
Health and Human Services	Pass-through	93.727	20140743-00	MI COMMUNITY HEALTH	15,373
Health and Human Services	Pass-through	93.855	PW583173	NEW YORK UNIVERSITY	6,964
Health and Human Services	Pass-through	93.945	20140738-00	MI COMMUNITY HEALTH	495,821
Health and Human Services	Pass-through	93.989	TRN506258	CASE WESTERN RESERVE UNIV	5,436
Health and Human Services	Pass-through	93.991	20142837-00	MI COMMUNITY HEALTH	2,417
Health and Human Services	Pass-through	93.994	20120462-002	MI COMMUNITY HEALTH	(5,722)
Health and Human Services	Pass-through	93.994	20131009-001	MI COMMUNITY HEALTH	63,671
Health and Human Services	Pass-through	93.994	20140760-00	MI COMMUNITY HEALTH	151,838
Health and Human Services	Pass-through Pass-through T	93.994	20140765-00	MI COMMUNITY HEALTH	2,111,899
Health and Human Services Total	rass-tillough i	Otal			7,230,556
Homoland Cocurity	Dass through	07	E707E0	TEVAS A 9 M	16 960
Homeland Security Homeland Security	Pass-through	97 97 067	570759 2009-SS-T9-0060	TEXAS A & M MI STATE POLICE	16,860
Homeland Security Homeland Security	Pass-through Pass-through	97.067 97.067	2009-SS-19-0060 2010-SS-T0-0009	MI STATE POLICE MI STATE POLICE	(11) 22,175
Homeland Security	Pass-through Pass-through	97.067	EMW-2011-SS-0013	MI STATE POLICE	145,044
	Pass-through T				184,068
Homeland Security Total					184,068
Interior	Direct	15.628	USDI USFWS MI M-2-E,	US FISH & WILDLIFE SERVICE	109,121
Interior	Direct	15.650	F12AP01054	US FISH & WILDLIFE SERVICE	53,120
Interior	Direct	15.662	USFWS F11AC01139	US FISH & WILDLIFE SERVICE	(3,125)
Interior	Direct	15.805	07HQGR0003	US GEOLOGICAL SURVEY	(8,352)
Interior	Direct	15.805	G12AP20087	US GEOLOGICAL SURVEY	79,121
	Direct Total				229,885
Interior	Pass-through	15.608	D001882904	MINNESOTA UNIV OF	10,127
Interior Total	Pass-through T	otal			10,127 240,012
menor rotal					
Justice	Direct	16.550	2012-DP-BX-K001	JUSTICE US DEPT OF	258,662
Justice	Direct	16.609	2010-GP-BX-K002	JUSTICE US DEPT OF	221,460
Justice	Direct	16.710	2011UMWX0088	JUSTICE US DEPT OF	196,448
Justice	Direct	16.731	NATL 4-H COUNCIL	JUSTICE US DEPT OF	8,002
Justice	Direct Total Pass-through	16.527	Ingham County	INGHAM COUNTY	684,572 37,210
Justice	Pass-through	16.540	10-04-113	WAYNE COUNTY	(40)
Justice	Pass-through	16.540	NOTE: see app 110623 for award amounts assigned.	WAYNE COUNTY	(34)
Justice	Pass-through	16.560	2010-DJ-BX-1672	RAND CORPORATION	959
Justice	Pass-through	16.575	20120458-00	MI COMMUNITY HEALTH	1,455
Justice	Pass-through	16.575	20131004-00	MI COMMUNITY HEALTH	50,821
Justice	Pass-through	16.575	20140755-00	MI COMMUNITY HEALTH	144,612
Justice	Pass-through	16.726	4-H TECH WIZARDS	NATL 4-H COUNCIL	55,168
Justice	Pass-through	16.726	MENT-10-70001	MI COMMUNITY SERVICE COMMISSIO	107,741
Justice	Pass-through	16.726	National 4-H	NATL 4-H COUNCIL	100,956
Justice	Pass-through Pass-through T	16.752	MSP/DOJ -	MI STATE POLICE	<u>10</u> 498,858
Justice Total	Pass-through i	Otai			1,183,430
Missellensesse	D'arret	00	COUNCILOS	COUNCIL OF FCONOMIC ADVISORS	(4.622)
Miscellaneous	Direct Direct Total	99	COUNCIL OF	COUNCIL OF ECONOMIC ADVISORS	(4,633) (4,633)
Miscellaneous Total					(4,633)
National Aeronautics & Space Administration	Direct	43.001	NNX10AD19G	NATL AERONAUTICS AND SPACE ADM	14,508
National Aeronautics & Space Administration	Direct	43.001	NNX11AL57H Supplement 2	NATE AERONAUTICS AND SPACE ADM	27,687
National Aeronautics & Space Administration	Direct	43.001	NNX11AL62H	NASA GRADUATE ST. FELLOWSHIP E	4,862
National Aeronautics & Space Administration	Direct	43.008	NNX12AM66G	NATL AERONAUTICS AND SPACE ADM	62,416
	Direct Total	42.000		ANGUNGAN COACE OR ANT CONCORTU	109,473
National Aeronautics & Space Administration	Pass-through Pass-through T	43.008 otal	MSGC 2013-2014	MICHIGAN SPACE GRANT CONSORTIU	5,000 5,000
National Aeronautics & Space Administration Total					114,473
National Archives & Records Administration	Direct	89.003	NAR10-RE-10025-10	NATL HIST PUBLIC & RECORD COM	113,238
National Archives & Records Administration Total	Direct Total				113,238
national Archives & Nettorus Aummistration Total					113,238
National Endowment for the Humanities	Direct	45.024	10-5500-7096	NATL ENDOWMENT FOR THE ARTS	2,391
National Endowment for the Humanities	Direct	45.024	12-5500-7032	NATL ENDOWMENT FOR THE ARTS	(773)
National Endowment for the Humanities	Direct	45.024	12-5500-7082	NATL ENDOWMENT FOR THE ARTS	25,329
National Endowment for the Humanities	Direct	45.024 45.024	12-5500-7128	NATL ENDOWMENT FOR THE ARTS	24,179
National Endowment for the Humanities	Direct	45.024 45.140	13-5500-7109 DW 51034-13	NATL ENDOWMENT FOR THE HUMANIT	3,098
National Endowment for the Humanities National Endowment for the Humanities	Direct	45.149 45.149	PW-51024-12 PW-51024-12	NATL ENDOWMENT FOR THE HUMANIT NATL ENDOWMENT FOR THE HUMANIT	56,853 45,587
National Endowment for the Humanities National Endowment for the Humanities	Direct Direct	45.149 45.149	PW-51024-12 PW-51583-14	NATE ENDOWMENT FOR THE HUMANIT	45,587 5,094
National Endowment for the Humanities	Direct	45.149 45.163	AQ-50502-11	NATE ENDOWMENT FOR THE HUMANIT	5,094 271
National Endowment for the Humanities	Direct	45.163	EH5032612	NATE ENDOWMENT FOR THE HUMANIT	7,625
National Endowment for the Humanities	Direct	45.163	EH-50326-12	NATL ENDOWMENT FOR THE HUMANIT	158,282
National Endowment for the Humanities	Direct	45.163	ES-50445-12	NATL ENDOWMENT FOR THE HUMANIT	130,798
National Endowment for the Humanities	Direct	45.301	MA-30-13-0304-13	INSTITUTE OF MUSEUM AND LIBRAR	73,658
National Endowment for the Humanities	Direct	45.303	IC-05-10-0233-10	INSTITUTE OF MUSEUM AND LIBRAR	(2,050)

5 1 10	Direct/Pass-	CFDA			F 19
Federal Agency	through	(Note 4)	Award Number	Grantor Name	Expenditure
	Direct Total				\$ 530,342
National Endowment for the Humanities	Pass-through	45.025	130P0170OS	MI COUNCIL ARTS & CULTURAL AFF	16,853
National Endowment for the Humanities	Pass-through	45.025	13OP0171OS	MI COUNCIL ARTS & CULTURAL AFF	1,174
National Endowment for the Humanities	Pass-through	45.025	130P02680S	MI COUNCIL ARTS & CULTURAL AFF	10,000
National Endowment for the Humanities National Endowment for the Humanities	Pass-through	45.025	130P02730S	MI COUNCIL ARTS & CULTURAL AFF MI COUNCIL ARTS & CULTURAL AFF	3,849
National Endowment for the Humanities National Endowment for the Humanities	Pass-through Pass-through	45.025 45.025	13SF0009SV 14OP0196PS	MI COUNCIL ARTS & CULTURAL AFF MI COUNCIL ARTS & CULTURAL AFF	14,354 26,998
National Endowment for the Humanities	Pass-through	45.025 45.025	140P0197PS	MI COUNCIL ARTS & CULTURAL AFF	500
National Endowment for the Humanities	Pass-through	45.025	14OP0199PS	MI COUNCIL ARTS & CULTURAL AFF	10,000
National Endowment for the Humanities	Pass-through	45.025	14SF0008SV	MI COUNCIL ARTS & CULTURAL AFF	13,203
National Endowment for the Humanities	Pass-through	45.025	Control # 13NL0034MT	MICH COUNCIL FOR THE ARTS	1,170
National Endowment for the Humanities	Pass-through	45.129	2876H12	MICHIGAN HUMANITIES COUNCIL	1,137
National Endowment for the Humanities	Pass-through	45.129	777 H13	MICHIGAN HUMANITIES COUNCIL	10,745
National Endowment for the Humanities	Pass-through	45.129	851 H13	MICHIGAN HUMANITIES COUNCIL	3,268
National Endowment for the Humanities Total	Pass-through T	otal			113,251 643,593
Peace Corps	Direct	45.400	PC-12-8-044	PEACE CORPS	17,596
Peace Corps Total	Direct Total				17,596 17,596
rease corps rotal					
State	Direct	19.040	S-TD550-13-GR-035	STATE US DEPARTMENT OF	10,000
State	Direct	19.400	DOS-IIE S-ECAAE-11-CA-011	STATE US DEPARTMENT OF	52,397
	Direct Total	4.5			62,397
State	Pass-through	19	CO-8665A-14	U.S. CIVILIAN RESEARCH DEV. FO	1,185
State	Pass-through	19	Fublbright Scholars	INST OF INTERNATE EDUCATION	27
State	Pass-through	19	S-IZ-100-09-GR-101	INSTITUTION OF INTERNATIONAL E	(177)
State	Pass-through	19.010	2012-13 Hubert Humphrey Fellowship	INST OF INTERNATIONAL F	95
State	Pass-through	19.010	IIE DOS Humphrey	INSTITUTION OF INTERNATIONAL E	245,901
State	Pass-through	19.021	IIE STATE	INSTITUTION OF INTERNATIONAL E INSTITUTION OF INTERNATIONAL E	32,696
State	Pass-through	19.021	IIE STATE	INSTITUTION OF INTERNATIONAL E	32,286
State State	Pass-through Pass-through	19.400	S-ECAAE-12-CA-007	BUREAU OF EDUC AND CULTURAL AF	4,916
State	Pass-through	19.415 19.415	DOS S-ECAPE-12-GR-198(FA) S-ECAPE-12-GR-198(FA)	BUREAU OF EDUC AND CULTURAL AF	126,738 29,814
State	Pass-through T		3-LCAFL-12-GN-130(FA)	BOREAG OF EDUC AND COLIGNAL AF	473,481
State Total					535,878
Transportation	Pass-through	20	DE-13-01	MI OFFICE OF HIGHWAY SAFETY PL	19,411
Transportation Total	Pass-through T	otal			19,411 19,411
Treasury Treasury	Pass-through Pass-through	21 21	NFMC Round NFMC Round 7	MICH STATE HOUSING DEVELOPMENT MICH STATE HOUSING DEVELOPMENT	21,948 18,318
ricasary	Pass-through T		Wille Round /	WICH STATE HOOSING DEVELOT WENT	40,266
Treasury Total					40,266
USAID	Direct	98.001	AID-OAA-A-13-00006	AGENCY FOR INTERNATL DEVELOPME	3,135,653
USAID	Direct	98.001	AID-OAA-LA-00007	AGENCY FOR INTERNATL DEVELOPME	647,548
USAID	Direct	98.001	USAID UILTCB-Malawi	AGENCY FOR INTERNATL DEVELOPME	169,659
USAID	Direct	98.012	HED023-9746-MWI-11-01	HIGHER EDUCATION FOR DEVELOPME	357,827
	Direct Total				4,310,687
USAID	Pass-through	98	1848-311	TETRA TECH INC.	61,746
USAID	Pass-through	98	619299/0678.0100	FAMILY HEALTH INTERNATIONAL	70,557
USAID	Pass-through	98	CIAT/USAID	CIAT	21,276
USAID	Pass-through	98	LOA02 1848-000	TETRA TECH INC.	7,715
USAID	Pass-through	98 08	STARR-IQC-MSU-001 LOA 4	TETRA TECH INC.	29,454
USAID	Pass-through	98 98 001	W0678	FAMILY HEALTH INTERNATIONAL	665 410 102
USAID USAID	Pass-through Pass-through	98.001 98.001	2010-07200-01 451066-19057	ILLINOIS URBANA CHAMPAIGN UNIV VIRGINIA POLYTECHNIC INST	419,192 (10,308)
USAID	Pass-through Pass-through	98.001 98.001	451066-19057	OHIO STATE UNIVERSITY	(10,308) 443,928
USAID	Pass-through	98.001	Amendment 3	CIAT	175,828
USAID	Pass-through	98.001	Amendment 3	CIAT	38,338
USAID	Pass-through	98.001	BHEARD A1107	CIMMYT INC	165,645
USAID	Pass-through	98.001	BHEARD A1107	CIMMYT INC	1,711
USAID	Pass-through	98.001	BHEARD A1108	CIMMYT INC	178,058
USAID	Pass-through	98.001	BHEARD A1109	CIMMYT INC	256,952
USAID	Pass-through	98.001	BHEARD A1116	CIMMYT INC	54,930
USAID	Pass-through	98.001	BHEARD A1119	CIMMYT INC	702,878
USAID	Pass-through	98.001	BHEARD A1119	CIMMYT INC	45,534
USAID	Pass-through	98.001	BHEARD A1119	CIMMYT INC	8,202
USAID	Pass-through	98.001	CIMMYT BHEARD	CIMMYT INC	222,246
USAID	Pass-through	98.001	CIMMYT Bheard	CIMMYT INC	1,076
USAID	Pass-through	98.001	CIMMYT BHEARD	CIMMYT INC	763
USAID	Pass-through	98.001	CIMMYT BHEARD	CIMMYT INC	273
USAID	Pass-through Pass-through T	98.012 otal	HED023-9722-RWA-12-02	AMER COUNCIL ON EDUCATION	324,504 3,221,163
USAID Total	G				7,531,850
Vietnam Education Foundation	Direct	85.001	FS13005M	VIETNAM EDUCATION FOUNDATION	26,293
Vietnam Education Foundation	Direct	85.802	Vietnam Education Foundation Fellowships	VIETNAM EDUCATION FOUNDATION	236,167
	Direct Total		r -	-	262,460
Vietnam Education Foundation Total					262,460
TOTAL OTHER FEDERAL AWARDS					45,720,002
TOTAL FEDERAL EXPENDITURES					\$ 775,629,790

Direct/Pass- CFDA

	Direct/Pass-	CFDA			
Federal Agency	through	(Note 4)	Award Number	Grantor Name	Expenditure
SUMMARY OF EXPENDITURES BY FEDERAL AGENCY					
National Science Foundation					\$ 79,637,447
Health and Human Services					65,748,883
Energy					64,252,640
Education					56,109,474
Agriculture					50,621,584
USAID					18,359,310
Defense					10,618,238
Environmental Protection Agency					4,238,495
Commerce					3,287,649
Justice					3,226,302
Interior					3,085,323
National Aeronautics & Space Administration					1,865,935
State					1,113,834
Transportation					971,184
National Endowment for the Humanities					807,807
Homeland Security					373,506
Vietnam Education Foundation					262,460
Housing and Urban Development					259,843
National Archives & Records Administration					113,238
Federal Communications Commission					97,814
Treasury					40,266
Office of Personnel Management					23,198
Peace Corps					17,596
Veterans Affairs					13,705
U.S. Election Assistance Commission					11,301
Corporation for National and Community Service					2,457
Miscellaneous					(4,633
					365,154,856
SUMMARY OF LOAN BALANCES BY FEDERAL AGENCY					
Education					401,719,239
Health and Human Services					8,755,695
					410,474,934
GRAND TOTAL					\$ 775,629,790
					-

Notes to Schedule of Expenditures of Federal Awards Year Ended June 30, 2014

Note I - Basis of Presentation and Significant Accounting Policies

The accompanying schedule of expenditures of federal awards (the "Schedule") includes the federal grant activity of Michigan State University (the "University") under programs of the federal government for the year ended June 30, 2014. Expenditures reported on the Schedule are reported on the same basis of accounting as the basic financial statements, although the basis for determining when federal awards are expended is presented in accordance with the requirements of OMB Circular A-133, Audits of States, Local Governments, and Non-Profit Organizations. In addition, expenditures reported on the Schedule are recognized following the cost principles contained in OMB Circular A-21, Cost Principles for Educational Institutions, wherein certain types of expenditures are not allowable or are limited as to reimbursement. Therefore, some amounts presented in this Schedule may differ from amounts presented in, or used in the preparation of, the basic financial statements.

Because the Schedule presents only a selected portion of the operations of Michigan State University, it is not intended to, and does not, present the financial position, changes in net position, or cash flows, if applicable, of Michigan State University. Pass-through entity identifying numbers are presented where available.

Note 2 - Indirect Costs

Included as federal expenditures are indirect costs of \$60,063,930, which are based on the approved University rate agreement negotiated with the cognizant agency. The negotiated rate is effective until June 30, 2015.

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, 2014

Note 5 - Subrecipient Awards

During the fiscal year ended June 30, 2014, the University disbursed funds to subrecipients for use in instruction, research, and other areas. The amounts disbursed are as follows:

	Federal Agency	Amount
Instruction		\$ 1,390,798
Research		30,323,756
Public service		1,286,841
	Total	\$ 33,001,395

American Recovery and Reinvestment Act (ARRA) funds totaling \$416,510 were distributed to subrecipients and are included in the subrecipient awards amounts.

	Amount Provided to
Federal Agency	Subrecipients
- rederain recited	<u> </u>
Department of Health and Human Services	\$ 8,140,122
Department of Energy	5,658,561
National Science Foundation	5,572,322
Department of Agriculture	5,510,069
Agency for International Development	4,083,645
Environmental Protection Agency	1,467,366
Department of Defense	922,992
Department of Education	823,295
Department of Homeland Security	185,364
Department of Commerce	165,772
Department of Transportation	129,547
Department of State	125,399
National Aeronautics and Space Administration	109,771
National Endowment for the Humanities	42,268
Department of Interior	41,581
Other federal agencies	23,321
Total	\$ 33,001,395

Notes to Schedule of Expenditures of Federal Awards Year Ended June 30, 2014

Note 6 - Federal Student Loans Granted and Outstanding

As part of the Student Financial Assistance Cluster, the University participates in the Federal Perkins Loan Program through the U.S. Department of Education and the Health Professional Student Loan Program, Nursing Student Loan Program, and Nurse Faculty Loan Program, all through the U.S. Department of Health and Human Services. These loan programs are directly administered by the University and are considered revolving loan programs where collections received on past loans, including interest, and new funds received from federal agencies with University matching requirements are loaned out to current students. The outstanding balances on these loans are disclosed in the schedule of expenditures of federal awards. The loans issued during the year are shown below. No loans were issued under the Nursing Student Loan Program during the year ended June 30, 2014.

Loan Program	Loan Program		Loans Issued		
84.038	Perkins		\$	5,128,359	
93.342	Health Professional Student Loans			1,514,240	
93.264	Nurse Faculty Loans			48,549	
		Total	\$	6,691,148	

The University participates in the Federal Direct Student Loan Program (FDLs). Of the amount presented in the schedule of expenditures of federal awards, \$361,804,921 represents the value of the new FDLs accepted by students during the year ended June 30, 2014. The University had participated in the discontinued U.S. Department of Education Federal Family Education Loan Program and continues to hold and service loans totaling \$1,467,380 at June 30, 2014.

Note 7 - Federal Work Study Program Adjustments and Transfers

During the year ended June 30, 2014, certain Federal Work Study funds were transferred in accordance with federal guidelines. The transfers were as follows:

Transferred from		Amount	Transferred to		
Federal Work Study 2013-2014	\$	567,927	Federal Supplemental Educational Opportunity Grant 2013-2014		
Federal Work Study 2013-2014		64,599	Federal Work Study 2014-2015		
Federal Work Study 2012-2013		208,792	Federal Work Study 2013-2014		

Schedule of Findings and Questioned Costs Year Ended June 30, 2014

Section I - Summary of Auditor's Results

Financial Statements									
Type of auditor's report issued: Unmodified									
Internal control over financia	reporting:								
Material weakness(es) id	entified?		Yes	Х	No				
 Significant deficiency(ies) not considered to be m 			Yes	Х	None reported				
Noncompliance material to fi statements noted?	nancial		Yes	X	_ No				
Federal Awards									
Internal control over major p	rograms:								
Material weakness(es) id	entified?		Yes	Х	No				
Significant deficiency(ies) identified that are not considered to be material weaknesses? Yes X None reported									
Type of auditor's report issue	ed on compliance for m	ajor prog	grams:	Unmo	dified				
Any audit findings disclosed that are required to be reported in accordance with Section 510(a) of Circular A-133? Yes X No									
Identification of major progra	ms:								
CFDA Numbers	Name (of Federa	ıl Prog	ram or	Cluster				
84.007, 84.032, 84.033, 84.038, 84.063, 84.268, 84.379, 93.264, 93.342, 93.364 Student Financial Aid 10.500 Cooperative Extension Service									
98.001 USAID Foreign Assistance for Programs Overseas 84.010 Title I Grants to Local Educational Agencies									
Dollar threshold used to disti			•	-					
Auditee qualified as low-risk auditee? X Yes No									

Schedule of Findings and Questioned Costs (Continued) Year Ended June 30, 2014

Section II - Financial Statement Audit Findings

None

Section III - Federal Program Audit Findings

None