## Michigan State University

Federal Awards Supplemental Information June 30, 2013

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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, 2013 and the related notes to the financial statements, which collectively comprise the University's basic financial statements. We issued our report thereon dated October 24, 2013, 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 basic financial statements subsequent to October 24, 2013. We did not audit the financial statements of Michigan State University Foundation (the "Foundation"), which represent all of the assets, net assets, and revenue 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 basic financial statements. The information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with 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.

Alente 1 Moran, PLLC



January 13, 2014



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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, 2013 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 24, 2013. 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 basic 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 basic 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 University'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 University's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Alente 1 Moran, PLLC

Kalamazoo, Michigan October 24, 2013

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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, 2013. 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.



## **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, 2013.

## **Report on Internal Control Over Compliance**

The 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 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 ver compliance is a deficiency, or a combination of detected and corrected 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 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.

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-133. Accordingly, this report is not suitable for any other purpose.

Alente 1 Moran, PLLC

Kalamazoo, Michigan January 13, 2014

	Direct/Pass-	CFDA			
Federal Agency	through	(Note 4)	Award Number	Grantor Name	Expenditure
Research and Development Cluster:					
Research and Development Cluster.					
Agriculture	Direct	10	01-DG-11244225-137	USDA - FOREST SERVICE	\$ 36,955
Agriculture Agriculture	Direct Direct	10 10	07-JV-11242300-049 08-CR-11242303-124	USDA - FOREST SERVICE USDA - FOREST SERVICE	(1,465) 13,221
Agriculture	Direct	10	09-JV-11242305-027	USDA - FOREST SERVICE	12,818
Agriculture	Direct	10	09-JV-11242307-060 FS, USDA Original	US DEPT AGRICULTURE	9,634
Agriculture	Direct	10	10-JV-11242313-111	USDA - FOREST SERVICE	2,562
Agriculture	Direct	10	10-V-11242307-037	USDA - FOREST SERVICE	41,464
Agriculture	Direct	10	11-CA-11420004-329	USDA - FOREST SERVICE	60,409
Agriculture	Direct	10	11-CS-11083601-002	USDA - FOREST SERVICE	108,018
Agriculture Agriculture	Direct Direct	10 10	11-DG-11420004-148 11-JV-11242305-082	USDA - FOREST SERVICE USDA - FOREST SERVICE	35,548 66,362
Agriculture	Direct	10	11-JV-11242305-082 11-JV-11242306-058	USDA - FOREST SERVICE	5,119
Agriculture	Direct	10	11-JV-11242306-058	USDA - FOREST SERVICE	190
Agriculture	Direct	10	12-25A-5625	US DEPT AGRICULTURE	39,533
Agriculture	Direct	10	12-7488-0868-CA	USDA - ANIMAL AND PLT HTL INSP	33
Agriculture	Direct	10	12-8130-0024-CA	USDA - ANIMAL AND PLT HTL INSP	13,731
Agriculture	Direct	10	12-JV-11242306-067	USDA - FOREST SERVICE	14,783
Agriculture Agriculture	Direct Direct	10 10	12-JV-11272138-039 12-PA-11090400-027	USDA - FOREST SERVICE USDA - FOREST SERVICE	6,495 17,913
Agriculture	Direct	10	40-81J8-5-271	US DEPT AGRICULTURE	1,850
Agriculture	Direct	10	58-3635-3-969	USDA - AGRI RESEARCH SERV US D	25,076
Agriculture	Direct	10	AGRMT 23-95-44	USDA - FOREST SERVICE	98,120
Agriculture	Direct	10	USDA 10-9419-0178-CA	USDA - ANIMAL AND PLT HTL INSP	(1,263)
Agriculture	Direct	10.001	58-0101-7-153	USDA - AGRI RESEARCH SERV US D	3,171
Agriculture Agriculture	Direct Direct	10.001 10.001	58-1265-2-036 58-1275-2-371	USDA - AGRI RESEARCH SERV US D US DEPT AGRICULTURE	6,478
Agriculture	Direct	10.001	58-1275-8-387	USDA - AGRI RESEARCH SERV US D	3,765 3,061
Agriculture	Direct	10.001	58-1275-8-395	USDA - AGRI RESEARCH SERV US D	2,957
Agriculture	Direct	10.001	58-1275-9-316	USDA - AGRI RESEARCH SERV US D	66,151
Agriculture	Direct	10.001	58-1275-9-331	US DEPT AGRICULTURE	5,341
Agriculture	Direct	10.001	58-1275-9-332	USDA - AGRI RESEARCH SERV US D	15,822
Agriculture	Direct	10.001	58-1907-0-096	USDA - AGRI RESEARCH SERV US D	158,527
Agriculture Agriculture	Direct Direct	10.001 10.001	58-3607-0-600 58-3607-3-970	USDA - AGRI RESEARCH SERV US D USDA - AGRI RESEARCH SERV US D	45,610 8,273
Agriculture	Direct	10.001	58-3607-8-723	USDA - AGRI RESEARCH SERV US D	40,278
Agriculture	Direct	10.001	58-3635-1-111	USDA - AGRI RESEARCH SERV US D	12,060
Agriculture	Direct	10.001	58-3635-1-724	US DEPT AGRICULTURE	22,344
Agriculture	Direct	10.001	58-3635-2-111	US DEPT AGRICULTURE	(185)
Agriculture	Direct	10.001	58-3635-2-113	US DEPT AGRICULTURE	3,986
Agriculture	Direct	10.001	58-3635-2-114	US DEPT AGRICULTURE	231
Agriculture Agriculture	Direct Direct	10.001 10.001	58-3635-2-115 58-3635-2-155	USDA - AGRI RESEARCH SERV US D US DEPT AGRICULTURE	35,740 36,666
Agriculture	Direct	10.001	58-3635-2-133	US DEPT AGRICULTURE	24,830
Agriculture	Direct	10.001	58-3635-2-629	USDA - AGRI RESEARCH SERV US D	11,074
Agriculture	Direct	10.001	58-3635-2-966	US DEPT AGRICULTURE	2,258
Agriculture	Direct	10.001	58-3635-3-629	USDA - AGRI RESEARCH SERV US D	31,091
Agriculture	Direct	10.001	58-3635-3-966	US DEPT AGRICULTURE	4,863
Agriculture	Direct	10.001	58-3635-3-968	USDA - AGRI RESEARCH SERV US D	17,066
Agriculture Agriculture	Direct Direct	10.001 10.001	58-3635-3-970 58-3635-3-971	US DEPT AGRICULTURE US DEPT AGRICULTURE	17,656 3,171
Agriculture	Direct	10.001	58-3635-8-699	USDA - AGRI RESEARCH SERV US D	(982)
Agriculture	Direct	10.001	58-3635-9-736	USDA - AGRI RESEARCH SERV US D	32,610
Agriculture	Direct	10.001	58-3635-9-776	USDA - AGRI RESEARCH SERV US D	32,035
Agriculture	Direct	10.001	58-3655-0-619	USDA - AGRI RESEARCH SERV US D	13,548
Agriculture	Direct	10.001	58-3655-0-620	USDA - AGRI RESEARCH SERV US D	11,582
Agriculture Agriculture	Direct Direct	10.001 10.001	58-3655-1-750 58-3655-2-635	USDA - AGRI RESEARCH SERV US D USDA - AGRI RESEARCH SERV US D	33,686 19,431
Agriculture	Direct	10.001	58-5366-1-370	US DEPT AGRICULTURE	261
Agriculture	Direct	10.001	58-5430-1-348	US DEPT AGRICULTURE	310
Agriculture	Direct	10.001	58-5442-0-242	USDA - AGRI RESEARCH SERV US D	36,198
Agriculture	Direct	10.001	58-5442-9-239	USDA - AGRI RESEARCH SERV US D	71,543
Agriculture	Direct	10.001	58-5442-9-240	USDA - AGRI RESEARCH SERV US D	39,980
Agriculture Agriculture	Direct Direct	10.001 10.001	58-6227-1-066 59-0206-1-114	USDA - AGRI RESEARCH SERV US D US DEPT AGRICULTURE	21,353 50,131
Agriculture	Direct	10.001	59-0206-1-114	US DEPT AGRICULTURE	70,029
Agriculture	Direct	10.001	59-0206-9-057	USDA - AGRI RESEARCH SERV US D	99,048
Agriculture	Direct	10.001	59-0206-9-057	USDA - AGRI RESEARCH SERV US D	27,059
Agriculture	Direct	10.001	59-0206-9-057	USDA - AGRI RESEARCH SERV US D	11,000
Agriculture	Direct	10.001	59-0206-9-057	USDA - AGRI RESEARCH SERV US D	10,401
Agriculture	Direct	10.001	59-0206-9-058	US DEPT AGRICULTURE	34,958
Agriculture Agriculture	Direct Direct	10.001 10.001	59-1265-0-023 59-3602-3-001	USDA-Agricultural Research Ser USDA - AGRI RESEARCH SERV US D	88,744 1,087
Agriculture	Direct	10.001	59-3655-2-619	USDA - AGRI RESEARCH SERV US D US DEPT AGRICULTURE	62,688
Agriculture	Direct	10.001	59-6645-2-066	USDA - AGRI RESEARCH SERV US D	43,066
Agriculture	Direct	10.001	USDA 58-3611-9-749	USDA - AGRI RESEARCH SERV US D	6,046
Agriculture	Direct	10.001	USDA 59-3655-2-619	US DEPT AGRICULTURE	74,226
Agriculture	Direct	10.001	USDA 59-3655-2-619	US DEPT AGRICULTURE	6,305
Agriculture Agriculture	Direct	10.025 10.025	10-9208-0257-CA 11-8130-0024-CA	USDA - ANIMAL AND PLT HTL INSP	1,113
Abileulture	Direct	10.025	11-8130-0024-CA	USDA - ANIMAL AND PLT HTL INSP	40,062

		Direct/Pass-	CFDA			
	Federal Agency	through	(Note 4)	Award Number	Grantor Name	Expenditure
Agriculture		Direct	10.025	11-8130-0076-CA	USDA - ANIMAL AND PLT HTL INSP	\$ 29,971
Agriculture		Direct	10.025	11-8130-1454-CA	US DEPT AGRICULTURE	11,000
Agriculture		Direct	10.025	11-9100-1306-CA	USDA - ANIMAL AND PLT HTL INSP	17,136
Agriculture		Direct	10.025	11-9419-0085-CA	USDA - ANIMAL AND PLT HTL INSP	(53)
Agriculture		Direct	10.025	12-8130-0222-CA	USDA - ANIMAL AND PLT HTL INSP	227
Agriculture		Direct	10.025	12-8130-1454-CA	USDA - ANIMAL AND PLT HTLINSP	109,928
Agriculture Agriculture		Direct Direct	10.025 10.025	12-9419-0085-CA 43-3AEK-5-80048	USDA - ANIMAL AND PLT HTL INSP USDA - ANIMAL AND PLT HTL INSP	8,140 4,348
Agriculture		Direct	10.025	58-32U4-0-16	USDA - ANIMAL AND PLT HTL INSP	(2)
Agriculture		Direct	10.025	791N3200366	US DEPT AGRICULTURE	42
Agriculture		Direct	10.028	11-7488-0868-CA	USDA - ANIMAL AND PLT HTL INSP	83,659
Agriculture		Direct	10.156	12-25-G-1281	US DEPT AGRICULTURE	20,755
Agriculture		Direct	10.156	12-25-G-1282	USDA - AGRI MARKETING SERV US	16,022
Agriculture		Direct	10.200	07-IA-22-35-201	USDA - AGRICULTURE U.S. DEPT.	(1)
Agriculture Agriculture		Direct Direct	10.200 10.200	2002-34325-11917 2003-34427-13292	US DEPT AGRICULTURE US DEPT AGRICULTURE	(1,362) 3,788
Agriculture		Direct	10.200	2009-34103-199	USDA - AGRICULTURE U.S. DEPT.	2,022
Agriculture		Direct	10.200	2009-34325-19975	US DEPT AGRICULTURE	1,690
Agriculture		Direct	10.200	2009-34333-19796	US DEPT AGRICULTURE	(418)
Agriculture		Direct	10.200	2009-34469-19931	USDA - AGRICULTURE U.S. DEPT.	12,383
Agriculture		Direct	10.200	2009-39478-20071	USDA - AGRICULTURE U.S. DEPT.	7,347
Agriculture		Direct	10.200	2010-34333-20787	US DEPT AGRICULTURE	25,818
Agriculture		Direct	10.200	2010-34333-20787	US DEPT AGRICULTURE	12,001
Agriculture Agriculture		Direct Direct	10.200 10.200	2010-34333-20787 2010-34333-20787	US DEPT AGRICULTURE US DEPT AGRICULTURE	5,057 4,501
Agriculture		Direct	10.200	2010-34367-21010	US DEPT AGRICULTURE	4,301 269
Agriculture		Direct	10.200	2010-34383-208	US DEPT AGRICULTURE	42,293
Agriculture		Direct	10.200	2010-34427-21124	USDA - NATIONAL INSTITUTE OF F	8,791
Agriculture		Direct	10.200	2010-34575-210 ACCEPTED 9/17/10 BOT	US DEPT AGRICULTURE	(124)
Agriculture		Direct	10.200	2010-34575-210 ACCEPTED 9/17/10 BOT	US DEPT AGRICULTURE	(2,655)
Agriculture		Direct	10.200	2010-34831-21286 2010-38500-20929	USDA - NATIONAL INSTITUTE OF F	68,163
Agriculture Agriculture		Direct Direct	10.200 10.200	2010-38500-20929 2011-34103-30565	USDA - NATIONAL INSTITUTE OF F USDA - NATIONAL INSTITUTE OF F	516,935 22,739
Agriculture		Direct	10.200	2011-34383-30569	US DEPT AGRICULTURE	421,514
Agriculture		Direct	10.200	2011-51150-30887	US DEPT AGRICULTURE	85,036
Agriculture		Direct	10.200	2012-34381-20312	USDA - NATIONAL INSTITUTE OF F	54,085
Agriculture		Direct	10.200	2012-34383-19785	USDA - NATIONAL INSTITUTE OF F	1,046,108
Agriculture		Direct	10.200	2012-34383-19785	USDA - NATIONAL INSTITUTE OF F	79,892
Agriculture		Direct	10.200	2012-34383-19785	USDA - NATIONAL INSTITUTE OF F	36,707
Agriculture		Direct	10.200	2012-34383-19785	USDA - NATIONAL INSTITUTE OF F	29,588
Agriculture Agriculture		Direct Direct	10.200 10.200	2012-34383-19785 2012-34383-19785	USDA - NATIONAL INSTITUTE OF F USDA - NATIONAL INSTITUTE OF F	10,000 9,439
Agriculture		Direct	10.200	2012-34383-19785	USDA - NATIONAL INSTITUTE OF F	9,221
Agriculture		Direct	10.200	2012-34383-19785	USDA - NATIONAL INSTITUTE OF F	3,389
Agriculture		Direct	10.200	2012-34638-20256	USDA - NATIONAL INSTITUTE OF F	2,734
Agriculture		Direct	10.200	2012-39571-20296	USDA - NATIONAL INSTITUTE OF F	46,805
Agriculture		Direct	10.200	2012-39571-20296	USDA - NATIONAL INSTITUTE OF F	2,279
Agriculture		Direct	10.200	2012-39573-20121	USDA - NATIONAL INSTITUTE OF F USDA - NATIONAL INSTITUTE OF F	106,342
Agriculture Agriculture		Direct Direct	10.200 10.200	90-34189-5014 90-37120-5554	USDA - NATIONAL INSTITUTE OF F USDA - AGRICULTURE U.S. DEPT.	44,539 65,834
Agriculture		Direct	10.200	91-34158-5868	USDA - AGRICULTURE U.S. DEPT.	68,903
Agriculture		Direct	10.200	92-34159-7172	US DEPT AGRICULTURE	(10,122)
Agriculture		Direct	10.200	94-34333-0026	USDA - AGRICULTURE U.S. DEPT.	(7,121)
Agriculture		Direct	10.200	98-35305-6550	USDA - AGRICULTURE U.S. DEPT.	(24,941)
Agriculture		Direct	10.200	99-34050-7361	USDA - AGRICULTURE U.S. DEPT.	898
Agriculture		Direct	10.200	99-34141-7804	USDA - AGRICULTURE U.S. DEPT.	315
Agriculture Agriculture		Direct Direct	10.200 10.200	2010-39563-21893 2010-34103-20976	US DEPT AGRICULTURE US DEPT AGRICULTURE	(743) 4,611
Agriculture		Direct	10.200	USDA 2008-34333-18985	USDA - AGRICULTURE U.S. DEPT.	4,011
Agriculture		Direct	10.200	USDA 2010-34381-21286	USDA - NATIONAL INSTITUTE OF F	2,285
Agriculture		Direct	10.200	USDA 2010-34383-20800	US DEPT AGRICULTURE	3,140
Agriculture		Direct	10.200	USDA 2011-34383-30569	US DEPT AGRICULTURE	74,670
Agriculture		Direct	10.200	USDA 2011-34383-30569	US DEPT AGRICULTURE	9,226
Agriculture		Direct	10.200	USDA 2011-34383-30569	US DEPT AGRICULTURE	1,495
Agriculture Agriculture		Direct Direct	10.200 10.202	2011-34383-30569 MCINTIRE-STENNIS	US DEPT AGRICULTURE USDA - AGRICULTURE U.S. DEPT.	10,160 26,517
Agriculture		Direct	10.202	MCINTIRE-STEINIS M-S 2009 ROTHSTEIN	USDA - AGRICULTURE U.S. DEPT.	28,368
Agriculture		Direct	10.202	M-S 2022 LANDSCAPE	USDA - AGRICULTURE U.S. DEPT.	19,015
Agriculture		Direct	10.202	M-S 2027 LUMBER	USDA - AGRICULTURE U.S. DEPT.	34,186
Agriculture		Direct	10.202	M-S 6003 POTTER-WITTER	USDA - AGRICULTURE U.S. DEPT.	5,537
Agriculture		Direct	10.202	R01811 MCF	USDA - AGRICULTURE U.S. DEPT.	19,004
Agriculture		Direct	10.202	R02009 MCF	USDA - AGRICULTURE U.S. DEPT.	11,445
Agriculture		Direct	10.202	R02073 MCF	USDA - AGRICULTURE U.S. DEPT.	15,708
Agriculture		Direct	10.202	R06002 MCF	USDA - AGRICULTURE U.S. DEPT.	3,674
Agriculture Agriculture		Direct Direct	10.202 10.202	RADFOR MCF RADFOR MCF	USDA - AGRICULTURE U.S. DEPT. USDA - AGRICULTURE U.S. DEPT.	65,474 38,639
Agriculture		Direct	10.202	FED HATCH	USDA - AGRICULTURE U.S. DEPT.	744,718
Agriculture		Direct	10.203	FED HATCH	USDA - AGRICULTURE U.S. DEPT.	725,622
Agriculture		Direct	10.203	FED HATCH	USDA - AGRICULTURE U.S. DEPT.	690,126
Agriculture		Direct	10.203	FED HATCH	USDA - AGRICULTURE U.S. DEPT.	252,850
Agriculture		Direct	10.203	FED HATCH	USDA - AGRICULTURE U.S. DEPT.	217,428

	Direct/Pass-	CFDA			
Federal Agen	cy through	(Note 4)	Award Number	Grantor Name	Expenditure
Agriculture Agriculture	Direct Direct	10.203 10.203	FED HATCH FED HATCH	USDA - AGRICULTURE U.S. DEPT. USDA - AGRICULTURE U.S. DEPT.	\$ 202,512 176,094
Agriculture	Direct	10.203	FED HATCH	USDA - AGRICULTURE U.S. DEPT.	171,627
Agriculture	Direct	10.203	FED HATCH	USDA - AGRICULTURE U.S. DEPT.	153,925
Agriculture	Direct	10.203	FED HATCH	USDA - AGRICULTURE U.S. DEPT.	100,000
Agriculture	Direct	10.203	FED HATCH	USDA - AGRICULTURE U.S. DEPT.	76,678
Agriculture Agriculture	Direct Direct	10.203 10.203	FED HATCH FED HATCH	USDA - AGRICULTURE U.S. DEPT. USDA - AGRICULTURE U.S. DEPT.	71,793 55,861
Agriculture	Direct	10.203	FED MULTISTATE	USDA - AGRICULTURE U.S. DEPT.	35,174
Agriculture	Direct	10.203	FED MULTISTATE	USDA - AGRICULTURE U.S. DEPT.	17,919
Agriculture	Direct	10.203	HATCH FRINGE	USDA - AGRICULTURE U.S. DEPT.	942,177
Agriculture	Direct	10.203	MRF NC-1197	USDA - AGRICULTURE U.S. DEPT.	7,199
Agriculture	Direct Direct	10.203 10.203	MRF NC-7 1222 MULTISTATE	USDA - AGRICULTURE U.S. DEPT. USDA - AGRICULTURE U.S. DEPT.	11,717 120,044
Agriculture Agriculture	Direct	10.203	ROOLMO HATCH	USDA - AGRICULTURE U.S. DEPT.	91,830
Agriculture	Direct	10.203	ROOLMO HATCH	USDA - AGRICULTURE U.S. DEPT.	69,033
Agriculture	Direct	10.203	R00LMO HATCH	USDA - AGRICULTURE U.S. DEPT.	43,051
Agriculture	Direct	10.203	R01222 MRF	USDA - AGRICULTURE U.S. DEPT.	20,692
Agriculture	Direct	10.203	R01305 MRF	USDA - AGRICULTURE U.S. DEPT.	10,875
Agriculture Agriculture	Direct Direct	10.203 10.203	R01568 HATCH R01640 MRF	USDA - AGRICULTURE U.S. DEPT. USDA - AGRICULTURE U.S. DEPT.	199,993 8,583
Agriculture	Direct	10.203	R01693 MRF	USDA - AGRICULTURE U.S. DEPT.	30,919
Agriculture	Direct	10.203	R01693 MRF	USDA - AGRICULTURE U.S. DEPT.	21,015
Agriculture	Direct	10.203	R01728 MRF	USDA - AGRICULTURE U.S. DEPT.	54,934
Agriculture	Direct	10.203	R01792 Hatch	USDA - AGRICULTURE U.S. DEPT.	4,385
Agriculture Agriculture	Direct Direct	10.203 10.203	R01814 Hatch R01890 HATCH	USDA - AGRICULTURE U.S. DEPT. USDA - AGRICULTURE U.S. DEPT.	14,335 132,080
Agriculture	Direct	10.203	R02076 MRF	USDA - AGRICULTURE U.S. DEPT.	53,098
Agriculture	Direct	10.203	R02077 MRF	USDA - AGRICULTURE U.S. DEPT.	11,657
Agriculture	Direct	10.203	R02077 MRF	USDA - AGRICULTURE U.S. DEPT.	3,017
Agriculture	Direct	10.203	R02111 HATCH	USDA - AGRICULTURE U.S. DEPT.	35,000
Agriculture	Direct Direct	10.203 10.203	R02133 HATCH R02195 HATCH	USDA - AGRICULTURE U.S. DEPT.	5,261 20,000
Agriculture Agriculture	Direct	10.203	R02226 HATCH	USDA - AGRICULTURE U.S. DEPT. USDA - AGRICULTURE U.S. DEPT.	3,835
Agriculture	Direct	10.203	R02245 HATCH	USDA - AGRICULTURE U.S. DEPT.	26,146
Agriculture	Direct	10.203	R04001 MRF	USDA - AGRICULTURE U.S. DEPT.	5,050
Agriculture	Direct	10.203	R04005 MRF	USDA - AGRICULTURE U.S. DEPT.	6,538
Agriculture	Direct	10.203	R04008 MRF	USDA - AGRICULTURE U.S. DEPT.	10,519
Agriculture Agriculture	Direct Direct	10.203 10.203	R04013 MRF R04016 MRF	USDA - AGRICULTURE U.S. DEPT. USDA - AGRICULTURE U.S. DEPT.	500 4,556
Agriculture	Direct	10.203	R04018 MRF-NE-1027	USDA - AGRICULTURE U.S. DEPT.	(4,597)
Agriculture	Direct	10.203	R04020 MRF	USDA - AGRICULTURE U.S. DEPT.	26,184
Agriculture	Direct	10.203	R04022 MRF	USDA - AGRICULTURE U.S. DEPT.	21,631
Agriculture	Direct	10.203	R04024 MRF-NC-1041	USDA - AGRICULTURE U.S. DEPT.	449
Agriculture Agriculture	Direct Direct	10.203 10.203	R04027 MRF R04030 MRF	USDA - AGRICULTURE U.S. DEPT. USDA - AGRICULTURE U.S. DEPT.	27,130 2,054
Agriculture	Direct	10.203	R04032 MRF-W-2122	USDA - AGRICULTURE U.S. DEPT.	16,492
Agriculture	Direct	10.203	R04045 MRF	USDA - AGRICULTURE U.S. DEPT.	8,471
Agriculture	Direct	10.203	R04046 MRF	USDA - AGRICULTURE U.S. DEPT.	7,144
Agriculture	Direct	10.203	R04048 MRF	USDA - AGRICULTURE U.S. DEPT.	21,891
Agriculture Agriculture	Direct Direct	10.203 10.203	R04053 MRF-S1042 R04057 MRF-NE-1040	USDA - AGRICULTURE U.S. DEPT. USDA - AGRICULTURE U.S. DEPT.	15,302 8,375
Agriculture	Direct	10.203	R04059 MRF	USDA - AGRICULTURE U.S. DEPT.	2,500
Agriculture	Direct	10.203	R04062 MRF	USDA - AGRICULTURE U.S. DEPT.	222,681
Agriculture	Direct	10.203	R04062 MRF	USDA - AGRICULTURE U.S. DEPT.	30,000
Agriculture	Direct	10.203	R04067 MRF	USDA - AGRICULTURE U.S. DEPT.	18,520
Agriculture	Direct	10.203	R04069 MRF R04071 MRF	USDA - AGRICULTURE U.S. DEPT.	26,399
Agriculture Agriculture	Direct Direct	10.203 10.203	R04071 MRF	USDA - AGRICULTURE U.S. DEPT. USDA - AGRICULTURE U.S. DEPT.	12,446 807
Agriculture	Direct	10.203	R04073 MRF	USDA - AGRICULTURE U.S. DEPT.	3,672
Agriculture	Direct	10.203	R04074 MRF	USDA - AGRICULTURE U.S. DEPT.	10,867
Agriculture	Direct	10.203	R04085 MRF	USDA - AGRICULTURE U.S. DEPT.	5,493
Agriculture	Direct	10.203	R04087 MRF	USDA - AGRICULTURE U.S. DEPT.	8,000
Agriculture Agriculture	Direct Direct	10.203 10.203	R04088 MRF R04091 MRF	USDA - AGRICULTURE U.S. DEPT. USDA - AGRICULTURE U.S. DEPT.	32,094 13,062
Agriculture	Direct	10.203	R04092 MRF	USDA - AGRICULTURE U.S. DEPT.	21,087
Agriculture	Direct	10.203	R04092 MRF	USDA - AGRICULTURE U.S. DEPT.	12,694
Agriculture	Direct	10.203	R04093 MRF	USDA - AGRICULTURE U.S. DEPT.	27,569
Agriculture	Direct	10.203	R04094 MRF	USDA - AGRICULTURE U.S. DEPT.	5,375
Agriculture	Direct	10.203	RRF-NC100,	USDA - AGRICULTURE U.S. DEPT.	115,673
Agriculture Agriculture	Direct Direct	10.203 10.203	R04047 R02225	USDA - AGRICULTURE U.S. DEPT. USDA - AGRICULTURE U.S. DEPT.	6,349 2,937
Agriculture	Direct	10.203	R042225 R04095	USDA - AGRICULTURE U.S. DEPT.	2,379
Agriculture	Direct	10.203	R04003	USDA - AGRICULTURE U.S. DEPT.	1,895
Agriculture	Direct	10.206	00-51102-9595	USDA - AGRICULTURE U.S. DEPT.	130,577
Agriculture	Direct	10.206	2001-35204-10801	US DEPT AGRICULTURE	(31,920)
Agriculture	Direct	10.206	2001-35400-10558	USDA - AGRICULTURE U.S. DEPT.	(193)
Agriculture Agriculture	Direct Direct	10.206 10.206	2001-51100-11124 2001-51100-11514	USDA - AGRICULTURE U.S. DEPT. USDA - AGRICULTURE U.S. DEPT.	69,160 (2,717)
Agriculture	Direct	10.206	2002-35204-12569	USDA - AGRICULTURE U.S. DEPT.	(536)
Agriculture	Direct	10.206	2007-35212-18177	US DEPT AGRICULTURE	(874)

		Direct/Pass-	CFDA			
	Federal Agency	through	(Note 4)	Award Number	Grantor Name	Expenditure
Agriculture		Direct	10.206	2008-35107-04548	USDA - NATIONAL RESEARCH INITI	\$ 2,434
Agriculture		Direct	10.206	2008-35201-30235	USDA - NATIONAL INSTITUTE OF F	258,387
Agriculture		Direct	10.206	2008-35318-30376	US DEPT AGRICULTURE	(2,502)
Agriculture		Direct	10.206	2008-35504-04611	USDA - AGRICULTURE U.S. DEPT.	60,120
Agriculture		Direct	10.206	2009-35900-05935	USDA - AGRICULTURE U.S. DEPT.	91,453
Agriculture Agriculture		Direct Direct	10.206 10.206	22067-INITIAL 92-37203-7743	US DEPT AGRICULTURE US DEPT AGRICULTURE	37,473 283,958
Agriculture		Direct	10.206	96-35100-3231	US DEPT AGRICULTURE	285,958 98,545
Agriculture		Direct	10.206	USDA 2008-35504-04611	USDA - AGRICULTURE U.S. DEPT.	57,013
Agriculture		Direct	10.207	ANIMAL HEALTH	USDA - AGRICULTURE U.S. DEPT.	18,040
Agriculture		Direct	10.207	FED ANIMAL	USDA - AGRICULTURE U.S. DEPT.	49,455
Agriculture		Direct	10.207	R02108 AHF	USDA - AGRICULTURE U.S. DEPT.	20,846
Agriculture		Direct	10.207	R06502 A-H	USDA - AGRICULTURE U.S. DEPT.	9,365
Agriculture Agriculture		Direct Direct	10.207 10.207	R06910 A-H R06911 A-H	USDA - AGRICULTURE U.S. DEPT. USDA - AGRICULTURE U.S. DEPT.	8,839 3,156
Agriculture		Direct	10.207	UNALLOCATED	USDA - AGRICULTURE U.S. DEPT.	8,011
Agriculture		Direct	10.217	UNAVAILABLE	USDA - NATIONAL INSTITUTE OF F	10,155
Agriculture		Direct	10.250	08-113-MB	USDA - AGRICULTURE U.S. DEPT.	22,251
Agriculture		Direct	10.303	2007-51110-18247	USDA - NATIONAL INSTITUTE OF F	(109)
Agriculture		Direct	10.303	2008-51110-04352	USDA - AGRICULTURE U.S. DEPT.	46,646
Agriculture		Direct	10.303	2008-51110-04365	USDA - AGRICULTURE U.S. DEPT.	29,806
Agriculture Agriculture		Direct Direct	10.303 10.303	2009-51100-20105 2011-51106-31046	USDA - AGRICULTURE U.S. DEPT. USDA - NATIONAL INSTITUTE OF F	193,488 198.633
Agriculture		Direct	10.303	2011-51110-30994	USDA - NATIONAL INSTITUTE OF F	264,719
Agriculture		Direct	10.303	2011-51110-31027	USDA - NATIONAL INSTITUTE OF F	332,209
Agriculture		Direct	10.303	2011-51110-31027	USDA - NATIONAL INSTITUTE OF F	66,469
Agriculture		Direct	10.303	2011-51110-31104	USDA - NATIONAL INSTITUTE OF F	71,277
Agriculture		Direct	10.303	2012-51150-19610	USDA - NATIONAL INSTITUTE OF F	17,754
Agriculture Agriculture		Direct Direct	10.303 10.303	94-37107-0386 97-35302-5304	USDA - AGRICULTURE U.S. DEPT. USDA - AGRICULTURE U.S. DEPT.	148,972 (31,846)
Agriculture		Direct	10.303	2012-51102-20331	USDA - NATIONAL INSTITUTE OF F	45,000
Agriculture		Direct	10.303	2012-51102-20331	USDA - NATIONAL INSTITUTE OF F	18,551
Agriculture		Direct	10.303	USDA 2011-51110-31027	USDA - NATIONAL INSTITUTE OF F	48,015
Agriculture		Direct	10.303	USDA 2011-51110-31027	USDA - NATIONAL INSTITUTE OF F	15,360
Agriculture		Direct	10.303	USDA 2011-51110-31027	USDA - NATIONAL INSTITUTE OF F	4,549
Agriculture Agriculture		Direct Direct	10.304 10.304	2007-37620-18216 2012-37620-19617	US DEPT AGRICULTURE US DEPT AGRICULTURE	150,838 435,961
Agriculture		Direct	10.304	2012-37620-19853	USDA - NATIONAL INSTITUTE OF F	27,276
Agriculture		Direct	10.307	2009-51300-05513	USDA - AGRICULTURE U.S. DEPT.	94,161
Agriculture		Direct	10.307	2009-51300-05513	USDA - AGRICULTURE U.S. DEPT.	19,557
Agriculture		Direct	10.307	2010-51300-21395	USDA - NATIONAL INSTITUTE OF F	32,776
Agriculture		Direct	10.307	2010-51300-21395	USDA - NATIONAL INSTITUTE OF F	19,779
Agriculture Agriculture		Direct Direct	10.307 10.307	2011-51300-30664 USDA 2009-51300-05513	US DEPT AGRICULTURE USDA - AGRICULTURE U.S. DEPT.	4,966 6,376
Agriculture		Direct	10.307	USDA 2009-51300-05513	USDA - AGRICULTURE U.S. DEPT.	5,205
Agriculture		Direct	10.307	USDA 2009-51300-05513	USDA - AGRICULTURE U.S. DEPT.	(400)
Agriculture		Direct	10.307	USDA 2010-51300-21224	USDA - NATIONAL INSTITUTE OF F	300,322
Agriculture		Direct	10.307	USDA 2010-51300-21395	USDA - NATIONAL INSTITUTE OF F	51,896
Agriculture		Direct	10.307	USDA 2010-51300-21395	USDA - NATIONAL INSTITUTE OF F	28,925
Agriculture Agriculture		Direct Direct	10.307 10.307	USDA 2010-51300-21395 USDA 2010-51300-21395	USDA - NATIONAL INSTITUTE OF F USDA - NATIONAL INSTITUTE OF F	22,185 15,513
Agriculture		Direct	10.307	USDA 2010-51300-21395	USDA - NATIONAL INSTITUTE OF F	13,246
Agriculture		Direct	10.307	USDA 2010-51300-21395	USDA - NATIONAL INSTITUTE OF F	4,746
Agriculture		Direct	10.309	2009-51181-05808	USDA - AGRICULTURE U.S. DEPT.	1,583,845
Agriculture		Direct	10.309	2011-51181-30666	US DEPT AGRICULTURE	224,730
Agriculture Agriculture		Direct	10.309	2011-51181-30860	US DEPT AGRICULTURE	639,335
Agriculture		Direct Direct	10.309 10.309	2011-51181-31037 212-51181-20105	US DEPT AGRICULTURE USDA - NATIONAL INSTITUTE OF F	1,182,588 470,609
Agriculture		Direct	10.309	91-37303-6389	USDA - AGRICULTURE U.S. DEPT.	(89,842)
Agriculture		Direct	10.309	USDA 2008-51180-04881	USDA - AGRICULTURE U.S. DEPT.	(6,764)
Agriculture		Direct	10.309	USDA 2008-51180-04881	USDA - AGRICULTURE U.S. DEPT.	(16,099)
Agriculture		Direct	10.310	06DG11100100209	USDA - NATIONAL INSTITUTE OF F	454,358
Agriculture		Direct	10.310	2002-35204-11622	USDA - AGRICULTURE U.S. DEPT.	70,613
Agriculture Agriculture		Direct Direct	10.310 10.310	2003-35103-13702 2003-35200-13400	USDA - AGRICULTURE U.S. DEPT. USDA - AGRICULTURE U.S. DEPT.	187,955 14,443
Agriculture		Direct	10.310	2003-35503-13962	USDA - AGRICULTURE U.S. DEPT.	94,688
Agriculture		Direct	10.310	2003-35504-12879	USDA - AGRICULTURE U.S. DEPT.	177,282
Agriculture		Direct	10.310	2003-51130-02113	USDA - AGRICULTURE U.S. DEPT.	74,559
Agriculture		Direct	10.310	2009-85606-05673	USDA - NATIONAL INSTITUTE OF F	1,134,710
Agriculture		Direct	10.310	2009-85606-05673	USDA - NATIONAL INSTITUTE OF F	46,487
Agriculture		Direct	10.310	2010-65615-20614	USDA - AGRICULTURE U.S. DEPT.	55,709
Agriculture Agriculture		Direct Direct	10.310 10.310	2010-85117-20570 2010-85320-30068	US DEPT AGRICULTURE US DEPT AGRICULTURE	119,586 18,330
Agriculture		Direct	10.310	2011-67009-20086	USDA - NATIONAL INSTITUTE OF F	205,064
Agriculture		Direct	10.310	2011-67009-30019	US DEPT AGRICULTURE	141,795
Agriculture		Direct	10.310	2011-67009-30137	US DEPT AGRICULTURE	193,912
Agriculture		Direct	10.310	2011-67011-21100	USDA - NATIONAL INSTITUTE OF F	492
Agriculture		Direct	10.310	2011-67013-30393	USDA - NATIONAL INSTITUTE OF F	153
Agriculture Agriculture		Direct Direct	10.310 10.310	2011-67015-30179 2011-67015-30338	USDA - NATIONAL INSTITUTE OF F USDA - NATIONAL INSTITUTE OF F	156,444 84,711
Agriculture		Direct	10.310	2011-67019-20026	USDA - NATIONAL INSTITUTE OF F	130,635

	Direct/Pass- CFDA					
Federal Agency	through	(Note 4)	Award Number	Grantor Name	Expenditure	
Agriculture	Direct	10.310	2011-67019-30225	US DEPT AGRICULTURE	\$ 134,408	
Agriculture	Direct	10.310	2011-67023-30872	US DEPT AGRICULTURE	48,173	
Agriculture	Direct	10.310	2011-68004-30340	USDA - NATIONAL INSTITUTE OF F	720,168	
Agriculture	Direct	10.310	2012-67005-19598	USDA - NATIONAL INSTITUTE OF F	31,310	
Agriculture	Direct	10.310	2012-67005-19666	USDA - NATIONAL INSTITUTE OF F	156,668	
Agriculture	Direct	10.310	2012-67009-19693	USDA - NATIONAL INSTITUTE OF F	104,923	
Agriculture	Direct	10.310	2012-67011-19672	US DEPT AGRICULTURE	33,884	
Agriculture	Direct	10.310	2012-67011-19716	USDA - NATIONAL INSTITUTE OF F	24,395	
Agriculture Agriculture	Direct Direct	10.310 10.310	2012-67011-19921 2012-67011-19936	USDA - NATIONAL INSTITUTE OF F USDA - NATIONAL INSTITUTE OF F	31,041 30,753	
Agriculture	Direct	10.310	2012-67011-19936	USDA - NATIONAL INSTITUTE OF F	32,366	
Agriculture	Direct	10.310	2012-67012-19810	USDA - NATIONAL INSTITUTE OF F	100,744	
Agriculture	Direct	10.310	2012-67012-19820	USDA - NATIONAL INSTITUTE OF F	49,255	
Agriculture	Direct	10.310	2012-67015-20498	USDA - NATIONAL INSTITUTE OF F	11,542	
Agriculture	Direct	10.310	2012-67017-30181	USDA - NATIONAL INSTITUTE OF F	57,138	
Agriculture	Direct	10.310	2013-68004-20371	USDA - NATIONAL INSTITUTE OF F	404,185	
Agriculture	Direct	10.310	2013-68004-20439	USDA - NATIONAL INSTITUTE OF F	265,452	
Agriculture	Direct	10.310	93-37206-9122	USDA - AGRICULTURE U.S. DEPT.	150,354	
Agriculture	Direct	10.310	R. Merritt req dtd 9/3/03	USDA - AGRICULTURE U.S. DEPT.	23,609	
Agriculture	Direct Direct	10.310 10.310	USDA 2009-65102-05847 USDA 2010-67004-21797	USDA - AGRICULTURE U.S. DEPT. USDA - NATIONAL INSTITUTE OF F	35,568 10,290	
Agriculture Agriculture	Direct	10.443	59-2501-12-019	US DEPT AGRICULTURE	58,997	
Agriculture	Direct	10.500	2011-39567-31031	US DEPT AGRICULTURE	83,639	
Agriculture	Direct	10.500	2011-48679-30987	US DEPT AGRICULTURE	10,000	
Agriculture	Direct	10.652	01-JV-11231300-106	USDA - FOREST SERVICE	5,172	
Agriculture	Direct	10.652	07-CS-11221676-309	USDA - FOREST SERVICE	24,871	
Agriculture	Direct	10.652	09-JV-11242303-011	USDA - FOREST SERVICE	31,559	
Agriculture	Direct	10.652	09-JV-11261951-013	USDA - FOREST SERVICE	1,153	
Agriculture	Direct	10.652	12-DG-11420004-208	USDA - FOREST SERVICE	19,831	
Agriculture	Direct	10.652	42-760	JOINT FIRE SCIENCE PROGRAM	23,452	
Agriculture Agriculture	Direct Direct	10.652 10.664	PNW-96-3012-2-CA 11-DG-11420004-060	USDA - FOREST SERVICE USDA - FOREST SERVICE	107,909 225,930	
Agriculture	Direct	10.680	03-DG-11244225-027	USDA - FOREST SERVICE	199,887	
Agriculture	Direct	10.680	04-DG-11244225-192	USDA - FOREST SERVICE	5,104	
Agriculture	Direct	10.680	06-DG-11244225-092	USDA - FOREST SERVICE	100,488	
Agriculture	Direct	10.680	09-CA-11420004-034	USDA - FOREST SERVICE	20,116	
Agriculture	Direct	10.680	09-DG-11420004-141	USDA - FOREST SERVICE	24,508	
Agriculture	Direct	10.680	10-CA-11420004-121	USDA - FOREST SERVICE	65,094	
Agriculture	Direct	10.680	10-DG-11420004-326	USDA - FOREST SERVICE	49,790	
Agriculture	Direct	10.680	11-DG-11420004-257	USDA - FOREST SERVICE	61,392	
Agriculture	Direct	10.680	12-CS-11090400-033	USDA - FOREST SERVICE	10,259	
Agriculture Agriculture	Direct Direct	10.680 10.680	23-98-11-G 23-98-37-RJVA	USDA - FOREST SERVICE USDA - FOREST SERVICE	10,140 40,836	
Agriculture	Direct	10.080	RCDG-2012-MI-01	USDA - RURAL BUS COOP SER	56,449	
Agriculture	Direct	10.771	signed 01/30/2012	US DEPT AGRICULTURE	132,565	
Agriculture	Direct	10.777	58-3148-2-250	USDA - FOREIGN AG SER	37,739	
Agriculture	Direct	10.868	92-EYAR-1-0082	US DEPT AGRICULTURE	87,295	
Agriculture	Direct	10.902	PO TCS29971	USDA - Natural Resources Conse	3,431	
Agriculture	Direct	10.912	69-3A75-12-175	USDA - Natural Resources Conse	21,710	
Agriculture	Direct	10.912	69-3A75-12-176	USDA - Natural Resources Conse	44,310	
Agriculture	Direct	10.912	69-3A75-13-93	USDA - Natural Resources Conse	13,323	
Agriculture	Direct Direct	10.912 10.960	USDA 69-5D21-11-33-NRCSSmucker	USDA - Natural Resources Conse US DEPT AGRICULTURE	27,275	
Agriculture Agriculture	Direct	10.960	58-3148-1-061 58-3148-1-113	US DEPT AGRICULTURE	153,814 167,354	
Agriculture	Direct	10.960	58-3148-2-178	USDA - FOREIGN AG SER	10,808	
Agriculture	Direct	10.960	58-3148-7-187	USDA - FOREIGN AG SER	(254)	
Agriculture	Direct	10.961	06-8100-1132-CA	USDA - FOREIGN AG SER	(171)	
Agriculture	Direct	10.961	58-3148-0-245	USDA - FOREIGN AG SER	7,265	
Agriculture	Direct	10.961	99-9526-0025-CA	USDA - FOREIGN AG SER	11,655	
Agriculture	Direct	10.962	58-3148-0-048	US DEPT AGRICULTURE	220,427	
Agriculture	Direct	10.962	58-3148-2-202	USDA - FOREIGN AG SER	125,090	
	Direct Total				28,014,696	
Agriculture	Pass-through	10	812257	BAE SYSTEMS INC.	52,489	
Agriculture	Pass-through	10	201015020-03	CALIFORNIA UNIVERSITY OF - DAV	45,758	
Agriculture	Pass-through	10	62964-9764	CORNELL UNIV	21,155	
Agriculture	Pass-through	10	ACRP A09-07	NATL ACADEMY OF SCIENCES	39,220	
Agriculture	Pass-through	10	letter dated 2-6-98	NATL ACADEMY OF SCIENCES	50,646	
Agriculture	Pass-through	10	MFF USDA FE	MICHIGAN FITNESS FOUNDATION	28,263	
Agriculture Agriculture	Pass-through Pass-through	10 10	NATL HONEY NATL HONEY	NATL HONEY BOARD NATL HONEY BOARD	510 (69)	
Agriculture	Pass-through	10	SEMIRCD OPTIMAL	SE MICH RESOURCE CONSERVATION	15,259	
Agriculture	Pass-through	10	USDA-TPSU-MSU-465923	WEST VIRGINIA UNIVERSITY	974	
Agriculture	Pass-through	10.001	2012-03152-02	ILLINOIS UNIV OF -	11,277	
Agriculture	Pass-through	10.001	2012-MI001-ARS	RUTGERS, THE STATE UNIVERSITY	7,008	
Agriculture	Pass-through	10.001	25-6235-0205-004	NEBRASKA UNIVERSITY OF	1,647	
Agriculture	Pass-through	10.170	201016987-01	CALIFORNIA UNIVERSITY OF - DAV	(9,735)	
Agriculture	Pass-through	10.170	791N12200126	MI AGRICULTURE	41,369	
Agriculture	Pass-through	10.170	791N2200128	MI AGRICULTURE	12,397	
Agriculture	Pass-through	10.170	791N2200138	MIAGRICULTURE	23,842	
Agriculture	Pass-through	10.170	791N2200141	MIAGRICULTURE	15,111	
Agriculture	Pass-through	10.170	791N2200142	MI AGRICULTURE	8,120	

	Direct/Pass-	CFDA			
Federal Agency	through	(Note 4)	Award Number	Grantor Name	Expenditure
Agriculture	Pass-through	10.170	791N3200123	MI DEPT AG & RURAL DEV.	\$ 12,795
Agriculture	Pass-through	10.170	791N3200124	MI DEPT AG & RURAL DEV.	25,081
Agriculture	Pass-through	10.170	791N3200125	MI DEPT AG & RURAL DEV.	32,260
Agriculture	Pass-through	10.170	791N3200126	MI DEPT AG & RURAL DEV.	17,383
Agriculture	Pass-through	10.170	791N3200128	MI DEPT AG & RURAL DEV.	4,322
Agriculture	Pass-through	10.170	Subaward #1	MICH CHRISTMAS TREE GROWERS AS	11,419
Agriculture	Pass-through	10.200	2007-34103-18175	NC REGIONAL IPM COMP. RES. GRA	(2,219)
Agriculture Agriculture	Pass-through Pass-through	10.200 10.200	2011-MI001ARS 2012-70002-19385	RUTGERS, THE STATE UNIVERSITY PENNSYLVANIA STATE UNIVERSITY	9,481 10,889
Agriculture	Pass-through	10.200	419K926	WISCONSIN UNIV OF	420
Agriculture	Pass-through	10.200	62094-9444	CORNELL UNIV	3,896
Agriculture	Pass-through	10.200	8000036476-AG	PURDUE UNIV	(584)
Agriculture	Pass-through	10.200	FAR-0016650-1	NORTH DAKOTA STATE UNIVERSITY	(8,543)
Agriculture	Pass-through	10.200	FAR-0019049	NORTH DAKOTA STATE UNIVERSITY	55,245
Agriculture	Pass-through	10.200	PO 3000300225	MINNESOTA UNIV OF	(9,761)
Agriculture	Pass-through	10.200	PO 751P2200136	MICHIGAN DEPARTMENT OF NATURAL	10,130
Agriculture	Pass-through	10.200	PO 751P2200136	MICHIGAN DEPARTMENT OF NATURAL	1,491
Agriculture	Pass-through	10.200	PO300006600	CALIFORNIA UNIVERSITY OF - DAV	(660)
Agriculture	Pass-through	10.200	RUTGERS ADVANCE	RUTGERS, THE STATE UNIVERSITY	(10)
Agriculture	Pass-through	10.200	USDA 2008-34333-18985	FOREST WILDLIFE FOUNDATION	(48)
Agriculture	Pass-through	10.206	060505/0000614	RHODE ISLAND UNIVERSITY OF	(2,887)
Agriculture	Pass-through	10.206	09-005358 C 00	MASSACHUSETTS UNIVERSITY OF	(16,882)
Agriculture Agriculture	Pass-through Pass-through	10.206 10.206	25-6309-0017-011 LTR DTD 3/10/94	COLORADO STATE UNIV MINNESOTA UNIV OF	455 13,661
Agriculture	Pass-through	10.206	LWF 62-016-03508	SOUTH DAKOTA STATE UNIVERSITY	2,680
Agriculture	Pass-through	10.200	PO3000229905	ILLINOIS URBANA CHAMPAIGN UNIV	838
Agriculture	Pass-through	10.206	RC293-365-4692008	GEORGIA UNIVERSITY OF	1
Agriculture	Pass-through	10.206	SC000402-1-2	HAWAII UNIV OF	3,534
Agriculture	Pass-through	10.206	USDA-UMAIN-2009-35505-06004	MAINE UNIV OF	32,030
Agriculture	Pass-through	10.212	TECHNOVA USDA	TECHNOVA CORPORATION	52,626
Agriculture	Pass-through	10.215	791N5200624	MINNESOTA UNIV OF	(1,492)
Agriculture	Pass-through	10.215	Contract dated 9/1/01	MINNESOTA UNIV OF	(32)
Agriculture	Pass-through	10.215	H001226929	MINNESOTA UNIV OF	2,852
Agriculture	Pass-through	10.215	H001226931	MINNESOTA UNIV OF	7,741
Agriculture	Pass-through	10.215	H001226933	MINNESOTA UNIV OF	8,444
Agriculture	Pass-through	10.215	H001911501 - GNC10-117	MINNESOTA UNIV OF	(1,326)
Agriculture	Pass-through	10.215	H002484805		81,499
Agriculture Agriculture	Pass-through Pass-through	10.215 10.215	H002484810 H002484825	MINNESOTA UNIV OF MINNESOTA UNIV OF	18,626 6,366
Agriculture	Pass-through	10.215	H003040102	NCR-SARE	12,325
Agriculture	Pass-through	10.215	H003040103	MINNESOTA UNIV OF	20,160
Agriculture	Pass-through	10.215	H003040104	MINNESOTA UNIV OF	10,730
Agriculture	Pass-through	10.215	LWF-62-016-03630	MINNESOTA UNIV OF	2
Agriculture	Pass-through	10.215	UNIV OF MINN	NCR-SARE	13,060
Agriculture	Pass-through	10.227	3094	BAY MILLS COMMUNITY COLLEGE	1,666
Agriculture	Pass-through	10.253	62140-9875	CORNELL UNIV	4,904
Agriculture	Pass-through	10.303	1589-207-2008693	CLEMSON UNIVERSITY	44,303
Agriculture	Pass-through	10.303	25-6205-0040-030	ARKANSAS UNIV OF	24,979
Agriculture	Pass-through	10.303	55705-8824	CORNELL UNIV	13,233
Agriculture	Pass-through	10.303	AGRMT # 593-0219-07	IOWA STATE UNIVERSITY	(1)
Agriculture	Pass-through	10.303	CR-19057-428105	COLORADO STATE UNIV	35,425
Agriculture	Pass-through	10.303	DARTMOUTH 5-36275	WESTERN MICHIGAN UNIVERSITY	8,581
Agriculture	Pass-through	10.303	OIS 2007-04967 RD319-243/3500358	NORTH CENTRAL INTEGRATED PEST GEORGIA UNIVERSITY OF	(618)
Agriculture	Pass-through Pass-through	10.303 10.303	S11221	KANSAS STATE UNIVERSITY	13,797 8,639
Agriculture Agriculture	Pass-through	10.303	U134-11	CALIF POLYTECHNIC STATE UNIV F	35,505
Agriculture	Pass-through	10.307	4820	RUTGERS, THE STATE UNIVERSITY	20,602
Agriculture	Pass-through	10.307	112430 G002671	WASHINGTON STATE UNIVERSITY	9,935
Agriculture	Pass-through	10.307	791N6200707	CORNELL UNIV	19,357
Agriculture	Pass-through	10.307	P572202	CORNELL UNIV	641
Agriculture	Pass-through	10.307	Subk No 58821-9112	CORNELL UNIV	4,579
Agriculture	Pass-through	10.309	111356 G002638	WASHINGTON STATE UNIVERSITY	7,777
Agriculture	Pass-through	10.309	12-0346	BRIGHAM YOUNG UNIVERSITY	60,581
Agriculture	Pass-through	10.309	2009-05517-01	ILLINOIS URBANA CHAMPAIGN UNIV	(4,409)
Agriculture	Pass-through	10.309	2012-1785-04	NORTH CAROLINA STATE UNIVERSIT	1,185
Agriculture	Pass-through	10.309	350K840	WISCONSIN UNIV OF	60,957
Agriculture	Pass-through	10.309	64094-9753	CORNELL UNIV	22,289
Agriculture	Pass-through	10.309	BIOTECH RSCH D SRA	WASHINGTON STATE UNIVERSITY	35,742
Agriculture	Pass-through	10.309	CORNELL U.	CORNELL UNIV	80,693
Agriculture	Pass-through	10.309	CORNELL U.	CORNELL UNIV	60,650
Agriculture	Pass-through	10.309	GRANT # ADMN-97-99005	OHIO STATE UNIV RESEARCH FOUND	10,256
Agriculture	Pass-through	10.309	NCSU 2010-1365-07		42,649
Agriculture Agriculture	Pass-through Pass-through	10.309 10.309	NEB 25-6205-0040-042 PENN STATE	PURDUE UNIV PENNSYLVANIA STATE UNIVERSITY	86,900 4,987
Agriculture Agriculture	Pass-through Pass-through	10.309	3002559358	MICHIGAN UNIVERSITY	4,987 67,889
Agriculture	Pass-through Pass-through	10.310	11-006422 A 00	MASSACHUSETTS UNIVERSITY OF	(2,483)
Agriculture	Pass-through	10.310	288K805	WISCONSIN UNIV OF	(2,465) 29,675
Agriculture	Pass-through	10.310	38/91-648/	UNIU STATE UNIVERSITY	29.707
Agriculture Agriculture	Pass-through Pass-through	10.310 10.310	38791-6487 3TB462	OHIO STATE UNIVERSITY SOUTH DAKOTA STATE UNIVERSITY	29,202 18,892

	Direct/Pass-	CFDA			
Federal Agency	through	(Note 4)	Award Number	Grantor Name	Expenditure
Agriculture	Pass-through	10.310	421K035	WISCONSIN UNIV OF	\$ 39,428
Agriculture	Pass-through	10.310	422262-19057	VIRGINIA TECHNOLOGY	166,691
Agriculture	Pass-through	10.310	4569-MSU-USDA-0025	PENNSYLVANIA STATE UNIVERSITY	9,334
Agriculture	Pass-through	10.310	4570-MSU-USDA-0025	PENNSYLVANIA STATE UNIVERSITY	9,416
Agriculture	Pass-through	10.310	5-000583	CALIFORNIA UNIVERSITY OF - RIV	5,948
Agriculture	Pass-through	10.310	64657-9811	CORNELL UNIV	16,405
Agriculture	Pass-through	10.310	8000041929-AG	PURDUE UNIV	77,853
Agriculture	Pass-through	10.310	C00034370-2	MISSOURI UNIVERSITY OF	56,095
Agriculture Agriculture	Pass-through Pass-through	10.310 10.310	FAR0015525-3 H001897203	NORTH DAKOTA STATE UNIVERSITY MINNESOTA UNIV OF	50,600 153,990
Agriculture	Pass-through	10.310	OSU 60021845	OHIO STATE UNIVERSITY	6,963
Agriculture	Pass-through	10.310	RC293-365/4692008	GEORGIA UNIVERSITY OF	62,046
Agriculture	Pass-through	10.310	\$12252	KANSAS STATE UNIVERSITY	61,358
Agriculture	Pass-through	10.319	C00035385-2	MISSOURI UNIVERSITY OF	29,723
Agriculture	Pass-through	10.319	SUBCON 5DF61159	MINNESOTA UNIV OF	11,420
Agriculture	Pass-through	10.443	25-6205-0037-014	MI INTEGRATED FOOD & FARMING S	8,721
Agriculture	Pass-through	10.500	25-6324-0097-403	NEBRASKA UNIVERSITY OF	42,489
Agriculture	Pass-through	10.500	25-6365-0040-126	NEBRASKA UNIVERSITY OF	7,248
Agriculture	Pass-through	10.500	442K094	WISCONSIN UNIV OF	66,264
Agriculture	Pass-through	10.500	H002484609	MINNESOTA UNIV OF	11,067
Agriculture	Pass-through	10.500	S12130		8,521
Agriculture Agriculture	Pass-through Pass-through	10.500 10.557	UF12166 20130989-00	UNIV OF CENTRAL FLORIDA MI COMMUNITY HEALTH	16,965 381,392
Agriculture	Pass-through	10.557	20131010-00	MI COMMUNITY HEALTH	52,241
Agriculture	Pass-through	10.572	791N2200292	MI AGRICULTURE	15,000
Agriculture	Pass-through	10.680	8000039305-AG	PURDUE UNIV	8,335
Agriculture	Pass-through	10.769	RP FY12-01	NW MI COUNCIL OF GOVERNMENTS	8,993
Agriculture	Pass-through	10.912	NRCS 69-3A7S-9-140	CLINTON CONSERVATION DISTRICT	1,830
Agriculture	Pass-through	10.961	58-3148-1-140	U S EGYPT JOINT BOARD	7,814
Agriculture	Pass-through	10.961	58-3148-1-171	U S EGYPT JOINT BOARD	44,621
	Pass-through Tot	al			3,338,927
Agriculture Total					31,353,623
Commerce	Direct	11	TESTING PROJECTS	NATIONAL PARK SERVICE	28,989
Commerce	Direct	11.431	NA12OAR4310081	COMMERCE US DEPT OF	9,827
Commerce	Direct	11.478	R117G10011-92	COMMERCE US DEPT OF	56,220
Commerce	Direct	11.487	H029890059-92	COMMERCE US DEPT OF	11,181
Commerce	Direct	11.609	60NANB11D155	NATL INST. OF STANDARDS & TECH	95,959
Commerce	Direct	11.609	60NANB12D254	NATL INST. OF STANDARDS & TECH	8,903
Commerce	Direct	11.609	70NANB12H290	COMMERCE US DEPT OF	37,501
	Direct Total				248,580
Commerce	Pass-through	11	3002638102	MICHIGAN UNIVERSITY OF	323
Commerce	Pass-through	11	7285-002	TECH-X CORPORATION	8,299
Commerce	Pass-through	11.407	751P3200045	MICHIGAN DEPARTMENT OF NATURAL	13,360
Commerce Commerce	Pass-through	11.417	3001770553 3002238993	MICHIGAN UNIVERSITY OF MICHIGAN UNIVERSITY OF	(16)
Commerce	Pass-through Pass-through	11.417 11.417	3002356811	MICHIGAN UNIVERSITY OF	58,325 53,950
Commerce	Pass-through	11.417	1671-223-2099366	CLEMSON UNIVERSITY	11,865
Commerce	Pass-through	11.417	NA10OAR4170071	MICHIGAN UNIVERSITY OF	12,103
Commerce	Pass-through	11.417	P015A40149	MICHIGAN UNIVERSITY OF	(3,319)
Commerce	Pass-through	11.417	P116B40939	MICHIGAN UNIVERSITY OF	23,723
Commerce	Pass-through	11.417	U/M 3001826911	MICHIGAN UNIVERSITY OF	12,249
Commerce	Pass-through	11.419	11/10D-0.03	MICHIGAN DEPARTMENT OF NATURAL	(8,652)
Commerce	Pass-through	11.419	11/10D-0.05	MICHIGAN DEPARTMENT OF NATURAL	19,454
Commerce	Pass-through	11.419	11-309-04	MICHIGAN DEPARTMENT OF NATURAL	10,602
Commerce	Pass-through	11.419	11-309-05	MI ENVIRONMENTAL QUALITY	12,227
Commerce	Pass-through	11.419	11-309-06		18,188
Commerce	Pass-through	11.419	12-309-04	MI ENVIRONMENTAL QUALITY	30,213
Commerce	Pass-through Pass-through	11.419 11.419	12-309-05 12-309-06	MI ENVIRONMENTAL QUALITY MI ENVIRONMENTAL QUALITY	43,769 28,700
Commerce Commerce	Pass-through	11.419	13-CHaz-001	MI ENVIRONMENTAL QUALITY	8,179
Commerce	Pass-through	11.419	MI DEQ Am 5&6	MI ENVIRONMENTAL QUALITY	(1,100)
Commerce	Pass-through	11.419	NNX11AL62H	MICHIGAN DEPARTMENT OF NATURAL	19,893
Commerce	Pass-through	11.431	3001671117	MICHIGAN UNIVERSITY OF	34,208
Commerce	Pass-through	11.431	3001671117	MICHIGAN UNIVERSITY OF	30,334
Commerce	Pass-through	11.431	3001671117	MICHIGAN UNIVERSITY OF	9,781
Commerce	Pass-through	11.431	U OF M 3001671117	MICHIGAN UNIVERSITY OF	15,525
Commerce	Pass-through	11.431	U OF MICH	MICHIGAN UNIVERSITY OF	25,926
Commerce	Pass-through	11.431	U OF MICH	MICHIGAN UNIVERSITY OF	4,139
Commerce	Pass-through	11.432	1870	PRINCETON UNIV	20,480
Commerce	Pass-through	11.432	3001408120	MICHIGAN UNIVERSITY OF	59,016
Commerce	Pass-through	11.432	3001597061	MICHIGAN UNIVERSITY OF	40,227
Commerce	Pass-through	11.432	3001597366	MICHIGAN UNIVERSITY OF	93,217
Commerce Commerce	Pass-through Pass-through	11.432 11.432	3001597367 3002283555	MICHIGAN UNIVERSITY OF MICHIGAN UNIVERSITY OF	18,447 51,538
Commerce	Pass-through Pass-through	11.432 11.432	3002283555 3002639641	MICHIGAN UNIVERSITY OF	1,672
Commerce	Pass-through	11.432	001043307 ROSE Amendment 4	MICHIGAN UNIVERSITY OF	386
Commerce	Pass-through	11.432	P015A40151	MICHIGAN UNIVERSITY OF	20,385
		11.7JL			

	Direct/Pass-	CFDA			
Federal Agency	through	(Note 4)	Award Number	Grantor Name	Expenditure
Commorco	Doss through	11 422	0116120000		ć (095)
Commerce Commerce	Pass-through Pass-through	11.432 11.454	P116J30099 0303.12.030756	MICHIGAN UNIVERSITY OF NATL FISH & WILDLIFE FOUNDATIO	\$ (985) 11,886
commerce	Pass-through To		0303.12.030730	NATE FISH & WILDLIFE FOUNDATIO	808,517
Commerce Total					1,057,097
Defense	Direct	12	CONTRACT F33615-96-C-1913	ARMY US DEPT OF	268,610
Defense Defense	Direct Direct	12 12	FA3047-11-P-0881 FA8650-09-C-1619	AIR FORCE US DEPT OF AIR FORCE RESEARCH LABORATORY	25,079 547,707
Defense	Direct	12	FA8650-09-C-1619	AIR FORCE RESEARCH LABORATORY	164,296
Defense	Direct	12	FA8650-09-C-1619	AIR FORCE RESEARCH LABORATORY	12,270
Defense	Direct	12	FA8650-09-C-1619	AIR FORCE RESEARCH LABORATORY	(10,758)
Defense	Direct Direct	12	HQ0034-10-C-0036	DEFENSE US DEPT OF	133,417
Defense Defense	Direct	12 12	HQ0034-10-C-0036 SP4701-08-D-0019	DEFENSE US DEPT OF DEFENSE LOGISTICS AGENCY	64,274 2,099
Defense	Direct	12	SP4701-09-C-0037	DEFENSE LOGISTICS AGENCY	6,930
Defense	Direct	12	SP4701-11-C-0011	DEFENSE LOGISTICS AGENCY	885,906
Defense	Direct	12	W912HQ-12-C-0017	ARMY US DEPT OF	101,560
Defense Defense	Direct Direct	12 12.300	W912HQ-12-C-0020 11-160D-MSU	ARMY US DEPT OF NAVAL RESEARCH US OFFICE OF US	521,455 34,768
Defense	Direct	12.300	DAMD17-96-1-6099	NAVAL RESEARCH US OFFICE OF US	204,215
Defense	Direct	12.300	N00014-03-1-0696	NAVAL RESEARCH US OFFICE OF US	153,026
Defense	Direct	12.300	N00014-09-1-0093	NAVAL RESEARCH US OFFICE OF US	3,091
Defense	Direct	12.300	N00014-09-1-0663	NAVAL RESEARCH US OFFICE OF US	142,521
Defense Defense	Direct Direct	12.300 12.300	N00014-11-1-0410 N00014-11-1-0778	NAVAL RESEARCH US OFFICE OF US NAVAL RESEARCH US OFFICE OF US	123,374 10,696
Defense	Direct	12.300	N00014-11-1-0778 N00014-12-1-0107	NAVAL RESEARCH US OFFICE OF US	10,696
Defense	Direct	12.300	N00014-12-1-0227	NAVAL RESEARCH US OFFICE OF US	141,655
Defense	Direct	12.300	N00014-12-1-0319	NAVAL RESEARCH US OFFICE OF US	118,999
Defense	Direct	12.300	NN00014-12-1-0431	NAVAL RESEARCH US OFFICE OF US	194,043
Defense Defense	Direct Direct	12.420 12.420	F49620-98-1-0377 N00014-01-1-0266	ARMY US DEPT OF ARMY US DEPT OF	19,874 175,797
Defense	Direct	12.420	N00014-01-1-0843	ARMY US DEPT OF	86,359
Defense	Direct	12.420	W81XWH-08-1-0476	ARMY US DEPT OF	7,932
Defense	Direct	12.420	W81XWH-10-1-0579	DEFENSE US DEPT OF	35,703
Defense	Direct	12.420	W81XWH-11-1-0108	DEFENSE US DEPT OF	184,398
Defense Defense	Direct Direct	12.420 12.420	W81XWH-12-1-0233 W81XWH-12-1-0418	ARMY RESEARCH OFFICE U S ARMY US DEPT OF	30,409 167,888
Defense	Direct	12.420	W81XWH-12-1-0466	ARMY RESEARCH OFFICE U S	92,337
Defense	Direct	12.431	DAAD19-00-1-0519	ARMY RESEARCH OFFICE U S	8,977
Defense	Direct	12.431	F49620-00-1-0344	ARMY RESEARCH OFFICE U S	7,789
Defense	Direct	12.431	FA9300-06-M-T014	ARMY US DEPT OF	35,320
Defense Defense	Direct Direct	12.431 12.431	W911NF-11-1-0383 W911NF-11-2-0017	ARMY RESEARCH OFFICE U S ARMY RESEARCH OFFICE U S	52,525 1,254,835
Defense	Direct	12.431	W911NF-12-1-0235	ARMY RESEARCH OFFICE U S	77,872
Defense	Direct	12.800	DAAG55-97-1-0184	AIR FORCE OFFICE OF SCIENTIFIC	147,865
Defense	Direct	12.800	FA2386-11-1-1058	AIR FORCE OFFICE OF SCIENTIFIC	10,000
Defense	Direct	12.800	FA9550-09-1-0282	AIR FORCE OFFICE OF SCIENTIFIC	(10)
Defense Defense	Direct Direct	12.800 12.800	FA9550-10-1-0342 FA9550-10-1-0556	AIR FORCE OFFICE OF SCIENTIFIC AIR FORCE OFFICE OF SCIENTIFIC	248,279 41,749
Defense	Direct	12.800	FA9550-11-1-0101	AIR FORCE OFFICE OF SCIENTIFIC	214,711
Defense	Direct	12.800	FA9550-11-1-0264	AIR FORCE OFFICE OF SCIENTIFIC	203,880
Defense	Direct	12.800	FA9550-11-1-0281	AIR FORCE OFFICE OF SCIENTIFIC	181,798
Defense Defense	Direct Direct	12.800 12.800	FA9550-11-1-0342	AIR FORCE OFFICE OF SCIENTIFIC AIR FORCE OFFICE OF SCIENTIFIC	412,600
Defense	Direct	12.800	FA9550-11-1-0350 FA9550-12-1-0343	AIR FORCE OFFICE OF SCIENTIFIC	358,949 152,919
Defense	Direct	12.800	FA9550-12-1-0455	AIR FORCE OFFICE OF SCIENTIFIC	158,317
Defense	Direct	12.800	FA9550-13-1-0034	AIR FORCE OFFICE OF SCIENTIFIC	38,736
Defense	Direct	12.800	N00014-01-1-0638	AIR FORCE OFFICE OF SCIENTIFIC	157,428
Defense	Direct	12.800	N00014-03-1-0712	AIR FORCE OFFICE OF SCIENTIFIC	134,571
Defense Defense	Direct Direct	12.800 12.800	N00014-99-1-0252 N00014-99-1-0623	AIR FORCE OFFICE OF SCIENTIFIC AIR FORCE OFFICE OF SCIENTIFIC	145,452 119,226
Defense	Direct	12.901	H98230-11-1-0222	NATL SECURITY AGENCY	50,874
Defense	Direct	12.910	N66001-12-1-4023	DEFENSE ADVANCED RESEARCH PROJ	1,102,417
Defense	Direct	12.910	N66001-12-1-4238	DEFENSE ADVANCED RESEARCH PROJ	82,134
Defense	Direct	12.910	N66001-12-C-2017	INTELLIGENCE ADVANCED RESEARCH	168,145
Defense Defense	Direct Direct	12.910 12.910	W56HZV-07-02-0001 W56HZV-07-2-0001	ARMY US DEPT OF ARMY US DEPT OF	829 922,446
Defense	Direct	12.910	W56HZV-07-2-0001	ARMY US DEPT OF	97,416
Defense	Direct	12.910	W56HZV-07-2-0001	ARMY US DEPT OF	30,533
	Direct Total				11,463,676
Defense	Pass-through	12	60015890	OHIO STATE UNIVERSITY	(4,385)
Defense	Pass-through	12	07-0205524	CALTECH	73,667
Defense	Pass-through	12	09-002	NUMEREX	934
Defense	Pass-through	12	116053/3279 123482-3438	PERFORMANCE POLYMER SOLUTIONS	10 27.451
Defense Defense	Pass-through Pass-through	12 12	123482-3438 12-S7114-02-C1	ENABLING ENERGY SYSTEMS, INC. UNIVERSAL TECHNOLOGY CORPORATI	27,451 90,753
Defense	Pass-through	12	12-57117-03-C1	UNIVERSAL TECHNOLOGY CORPORATI	51,503
Defense	Pass-through	12	FA8601-11-P-0252	AIR FORCE INSTITUTE OF TECH	6,815
Defense	Pass-through	12	FA8601-11-P-0368	AIR FORCE INSTITUTE OF TECH	3,400
Defense	Pass-through	12	FA8601-13-P-0116	AIR FORCE INSTITUTE OF TECH	74,323

	Direct/Pass-	CFDA			
Federal Agency	through	(Note 4)	Award Number	Grantor Name	Expenditure
Defense	Pass-through	12	FA8650-11-C-51 03-MSU	PERFORMANCE POLYMER SOLUTIONS	\$ 11,810
Defense	Pass-through	12	FA8650-12-M-1388-MSU	A. BROWN DESIGN	40,000
Defense	Pass-through	12	N00014-12-M-0351-MSU	VIRTUAL EM, INC.	41,052
Defense	Pass-through	12	N00189-12-C-Z003-MSU	NORTHERN TECHNOLOGIES INTERNAT	243,724
Defense	Pass-through	12	P010070544	SCIENCE APPLICATIONS INTERNATI	473,884
Defense	Pass-through	12	SB07410	INNOVATIVE SCIENTIFIC SOLUTION	24,103
Defense	Pass-through	12	SC001-000000670	DRAPER LABORATORY	49,671
Defense Defense	Pass-through Pass-through	12 12	SC127209-3747 US001-0000287085	METNA CO. BATTELLE MEMORIAL INSTITUTE	10,838 43,041
Defense	0	12	US001-0000297083	BATTELLE DEVELOPMENT CORP	7,015
Defense	Pass-through Pass-through	12	W911QY-12-P-0123-MSU	METNA CO.	22,847
Defense	Pass-through	12.300	(K) Am 1 to R0313-G1	GEORGIA INSTITUTE OF TECHNOLOG	(166)
Defense	Pass-through	12.300	08-08-014	MISSISSIPPI UNIV OF	(9,862)
Defense	Pass-through	12.300	AE-5-51182	OKLAHOMA STATE UNIVERSITY	99,306
Defense	Pass-through	12.300	SP0002300 PROJ0000647	NORTHWESTERN UNIVERSITY	(499)
Defense	Pass-through	12.300	Z869701	MARYLAND UNIV OF	96,769
Defense	Pass-through	12.420	2289	HENRY M. JACKSON FOUNDATION FO	365,809
Defense	Pass-through	12.420	731265	WASHINGTON UNIVERSITY OF	23,324
Defense	Pass-through	12.420	3002521356	MICHIGAN UNIVERSITY OF	65,957
Defense	Pass-through	12.431	FA2386-12-1-1038	ASIAN OFFICE OF AEROSPACE R&D	3,408
Defense	Pass-through	12.550	IIE NSEP-U631073-MSU-ARA	INSTITUTION OF INTERNATIONAL E	124,115
Defense	Pass-through	12.630	N11AP20001	INAMECHECK	(1)
Defense	Pass-through	12.630	REAL-TIME PROG EARLY	STATE UNIV OF NEW YORK RESEARC	3,843
Defense	Pass-through	12.630	SJI-91-N-008-099-1	WICHITA STATE UNIVERSITY	395
Defense	Pass-through	12.800	7831	Regents Of The University of C	(3,451)
Defense	Pass-through	12.800	3000588512	MICHIGAN UNIVERSITY OF	72,137
Defense	Pass-through	12.800	2120 G PA340	CALIFORNIA UNIVERSITY OF	62,949
Defense	Pass-through	12.800	306K585	WISCONSIN UNIV OF	174,752
Defense	Pass-through	12.800	P O V09019	VIRGINIA UNIV OF	68,689
Defense	Pass-through	12.800	PO 3000011882	OHIO STATE UNIVERSITY	145,779
	Pass-through To	tal			2,585,709
Defense Total					14,049,385
	<b>.</b>				
Education	Direct	84.015	P217A50113-98	EDUCATION U.S. DEPT OF	131,030
Education	Direct	84.017	P017A100100	EDUCATION U.S. DEPT OF	35,952
Education	Direct	84.021	P021B120017	EDUCATION U.S. DEPT OF	76,834
Education	Direct	84.021	P021B120017	EDUCATION U.S. DEPT OF	4,865
Education	Direct	84.022	P022A080038 GI	EDUCATION U.S. DEPT OF	100
Education	Direct	84.022	P042A020290	EDUCATION U.S. DEPT OF	18,291
Education	Direct	84.116	P220A00023	EDUCATION U.S. DEPT OF	172,874
Education	Direct	84.200	P200A120149 - 13	EDUCATION U.S. DEPT OF	22,391
Education Education	Direct Direct	84.220 84.305	P220A100001 01093-L4078.04.01	EDUCATION U.S. DEPT OF EDUCATION U.S. DEPT OF	260,260 45,062
Education	Direct	84.305	P042A970406	EDUCATION U.S. DEPT OF	240,584
Education	Direct	84.305	R305A080287 MI	EDUCATION U.S. DEPT OF	3,420
Education	Direct	84.305	R305A100040-12B	EDUCATION U.S. DEPT OF	346,318
Education	Direct	84.305	R305A110293-13	EDUCATION U.S. DEPT OF	424,402
Education	Direct	84.305	R305A120416	EDUCATION U.S. DEPT OF	427,021
Education	Direct	84.305	R305U110001	EDUCATION U.S. DEPT OF	118,372
Education	Direct Total	64.505	83030110001	EDUCATION 0.3. DEFT OF	2,327,776
					·
Education	Pass-through	84.126	MSU/PE/2012	MI LABOR	117,086
Education	Pass-through	84.133	282K741	WISCONSIN UNIV OF	118,376
Education	Pass-through	84.215	DI319JL	TRAVERSE CITY AREA PUBLIC SCHO	15,540
Education	Pass-through	84.287	122120-EVAL004	MICHIGAN DEPARTMENT OF EDUCATI	140,056
	Pass-through	84.305	3001899706	MICHIGAN UNIVERSITY OF	348,232
Education		84.305	AGREEMENT #119G011	OREGON STATE UNIVERSITY	19,749
Education Education	Pass-through			IOWA STATE UNIVERSITY	00
Education	Pass-through Pass-through	84.325	404-40-87H	IOWA STATE UNIVERSIT	86
Education Education	Pass-through Pass-through		404-40-87H USDE-TPSU-MSU-60075-1248	KENT STATE UNIVERSITY	53,184
	Pass-through	84.325			53,184 158,639
Education Education Education	Pass-through Pass-through	84.325 84.325	USDE-TPSU-MSU-60075-1248	KENT STATE UNIVERSITY	53,184
Education Education Education Education	Pass-through Pass-through Pass-through	84.325 84.325 84.334 84.334	USDE-TPSU-MSU-60075-1248 11-00-66	KENT STATE UNIVERSITY MICHIGAN ECONOMIC DEVELOPMENT	53,184 158,639

	Direct/Pa	ass- CFDA			
Federal	Agency through	h (Note 4)	Award Number	Grantor Name	Expenditure
Energy	Direct	81	565010	FERMI NATL ACCELERATOR LAB	\$ 117,223
Energy	Direct	81	602725	FERMI NATL ACCELERATOR LAB	7,079
Energy	Direct	81	1134862	SANDIA NATL LABORATORIES	16,454
Energy	Direct	81	1323763	ENERGY US DEPT OF	36,175
Energy	Direct Direct	81 81	09NA29323 3F-30002	ENERGY US DEPT OF ARGONNE NATL LABORATORY	113,604 35,868
Energy Energy	Direct	81	ARGONNE IF-30302	ARGONNE NATE LABORATORY	7,148
Energy	Direct	81	DE-FG02-98ER62535	ENERGY US DEPT OF	5,657
Energy	Direct	81	LANL 82174-001-10	LOS ALAMOS NATL LABORATORY	23,455
Energy	Direct	81	LANL 82174-001-10	LOS ALAMOS NATL LABORATORY	(430)
Energy	Direct	81	PO 565850	FERMI NATL ACCELERATOR LAB	(12,059)
Energy	Direct Direct	81 81	Po 606611 PO1204790	FERMI NATL ACCELERATOR LAB SANDIA NATL LABORATORIES	80,849 36,547
Energy Energy	Direct	81.049	90ER45418	ENERGY US DEPT OF	101,814
Energy	Direct	81.049	DE-FG02-01ER15228	ENERGY US DEPT OF	120,214
Energy	Direct	81.049	DE-FG02-01ER15282	ENERGY US DEPT OF	268,489
Energy	Direct	81.049	DE-FG02-02ER15348	ENERGY US DEPT OF	(612)
Energy	Direct	81.049	DE-FG02-02ER63342	ENERGY US DEPT OF	302,918
Energy	Direct Direct	81.049 81.049	DE-FG02-03ER41259 DE-FG02-06ER15808	ENERGY US DEPT OF ENERGY US DEPT OF	67,590 1,620
Energy Energy	Direct	81.049	DE-FG02-06ER15822	ENERGY US DEPT OF	83,941
Energy	Direct	81.049	DE-FG02-06ER46309	ENERGY US DEPT OF	177,994
Energy	Direct	81.049	DE-FG02-06ER46341	ENERGY US DEPT OF	210,975
Energy	Direct	81.049	DE-FG02-07ER15854	ENERGY US DEPT OF	35,972
Energy	Direct	81.049	DE-FG02-07ER64398	ENERGY US DEPT OF	49,686
Energy Energy	Direct Direct	81.049 81.049	DE-FG02-08ER15929 DE-FG02-08ER41546	ENERGY US DEPT OF ENERGY US DEPT OF	194,420 319,373
Energy	Direct	81.049	DE-FG02-08ER41556	ENERGY US DEPT OF	57,337
Energy	Direct	81.049	DE-FG02-85ER13369	ARRA - ENERGY US DEPT OF	173,665
Energy	Direct	81.049	DE-FG02-91ER20021	ENERGY US DEPT OF	2,264,743
Energy	Direct	81.049	DE-FG02-91ER20021	ENERGY US DEPT OF	16,094
Energy	Direct Direct	81.049 81.049	DE-FG02-93ER61681 DE-FG02-97ER20284	ENERGY US DEPT OF ENERGY US DEPT OF	2,132,362 31,989
Energy Energy	Direct	81.049	DE-FG02-97ER45651	ENERGY US DEPT OF	(2,185)
Energy	Direct	81.049	DE-FG02-98ER14907	ENERGY US DEPT OF	181,349
Energy	Direct	81.049	DE-FG02-98ER20305	ENERGY US DEPT OF	134,282
Energy	Direct	81.049	DE-FG02-99ER62848	ENERGY US DEPT OF	315,080
Energy	Direct	81.049	DE-FG26-01NT41358	ENERGY US DEPT OF	525
Energy Energy	Direct Direct	81.049 81.049	DE-SC0000661 DE-SC0000661	ENERGY US DEPT OF ENERGY US DEPT OF	18,520,851 969,379
Energy	Direct	81.049	DE-SC0000795	ENERGY US DEPT OF	531
Energy	Direct	81.049	DE-SC0001525	ENERGY US DEPT OF	184,420
Energy	Direct	81.049	DE-SC0002325	ENERGY US DEPT OF	172,428
Energy	Direct	81.049	DE-SC0006400	ENERGY US DEPT OF	133,296
Energy Energy	Direct Direct	81.049 81.049	DE-SC0006956 DE-SC0007101	ENERGY US DEPT OF ENERGY US DEPT OF	202,210 178,186
Energy	Direct	81.049	DE-SC0008338	ENERGY US DEPT OF	206,272
Energy	Direct	81.049	DE-SC0008509	ENERGY US DEPT OF	147,225
Energy	Direct	81.049	DE-SC0008511	ENERGY US DEPT OF	37,037
Energy	Direct	81.049	DE-SC0009455	ENERGY US DEPT OF	10,000
Energy Energy	Direct Direct	81.049 81.049	DE-SC0009962 DOE 98ER41070	ENERGY US DEPT OF ENERGY US DEPT OF	33,026 200,098
Energy	Direct	81.087	AgmtNo68-5D21-5-28	US DEPT AGRICULTURE	(2,915)
Energy	Direct	81.087	DE-FC26-04NT42281	ENERGY US DEPT OF	(29,523)
Energy	Direct	81.113	DE-FG52-08NA28767	ENERGY US DEPT OF	95,527
Energy	Direct	81.117	DE-EE0000211	ENERGY US DEPT OF	383,410
Energy	Direct	81.117	DE-FC26-07NT43278 DE-OE0000625	ENERGY US DEPT OF ENERGY US DEPT OF	19,178 170,212
Energy Energy	Direct Direct	81.122 81.135	DE-AR0000004	ARRA - ENERGY US DEPT OF	48,934
Energy	Direct	81.135	DE-AR0000004	ENERGY US DEPT OF	489,338
Energy	Direct	81.135	DE-AR0000222	ENERGY US DEPT OF	415,100
	Direct Total			-	30,291,425
Energy	Pass-through	n 81	4000112892	UT BATTELLE LLC (ORNL)	2,756
Energy	Pass-through		#DHR-5448-Q-00-9081-	MICHIGAN ECONOMIC DEVELOPMENT	(51)
Energy Energy	Pass-through Pass-through		A000211584 DOW CHEMICAL	ARRA - MINNESOTA UNIV OF DOW CHEMICAL CO	1,996 247,536
Energy	Pass-through		GG009028	COLUMBIA UNIVERSITY	165,794
Energy	Pass-through		JSA-10-C1122	JEFFERSON SCIENCE ASSOCIATES L	723,965
Energy	Pass-through		PO 1693	MICHIGAN ECONOMIC DEVELOPMENT	(1,116)
Energy	Pass-through		MEO 13-007	MICHIGAN ENERGY OFFICE	8,163
Energy	Pass-through		MEO-12-28	MI STATE OF	2,168
Energy	Pass-through Pass-through		MEO-13-008 SUBCNTRCT L300052	MICHIGAN ENERGY OFFICE ARRA - MI DEPT OF ENERGY, LABOR & ECO	25,905 (265)
Energy Energy	Pass-through Pass-through		191K575	ARRA - MI DEPT OF ENERGY, LABOR & ECO ARRA - BD OF REGENTS OF THE UNIV WISC	(265) 158,347
Energy	Pass-through		21017-MS	DONALD DANFORTH PLANT SCIENCE	475,322
Energy	Pass-through		384H963	BD OF REGENTS OF THE UNIV WISC	10,459,643
Energy	Pass-through		CONTRACT 776735	OKLAHOMA UNIVERSITY OF	233,029
Energy	Pass-through		E3TEC DOE	E3TEC SERVICE, LLC	58,848
Energy Energy	Pass-through Pass-through		NAMESFORLIFE RC101448	NAMESFORLIFE LLC NAMESFORLIFE LLC	42,466 38,174
Energy	Pass-through		SHEAR FORM	SHEAR FORM INC	15,780
	1 005 111 0051	22.015			10,,00

	Direct/Pass-	CFDA			
Federal Agency	through	(Note 4)	Award Number	Grantor Name	Expenditure
	Doss through	81.079	370155	SOUTH DAKOTA STATE UNIVERSITY	\$ 34,86
Energy Energy	Pass-through Pass-through	81.079	3TB155 3TK155	SOUTH DAKOTA STATE UNIVERSITY	\$ 34,86 25,82
Energy	Pass-through	81.079	3TQ160	SOUTH DAKOTA STATE UNIVERSITY	36,50
Energy	Pass-through	81.086	PO TCS62389	GENERAL MOTORS CORPORATION	108,12
Energy	Pass-through	81.086	SUB-DE-EE0005397	PLASAN CARBON COMPOSITES	29,09
Energy	Pass-through	81.087	50301678054	NORTHEASTERN UNIV	169,77
Energy	Pass-through	81.087	07-106-MD	CORN MARKETING PROGRAM OF MICH	16,60
Energy	Pass-through	81.087	1664.001MSU	MBI INTERNATL	367,07
Energy	Pass-through	81.087	28302-Z	ARRA - DONALD DANFORTH PLANT SCIENCE	151,93
Energy	Pass-through Pass-through	81.087 81.087	GO12026-297 GO12026-310	CONSORTIUM FOR PLANT BIOTECH. CONSORTIUM FOR PLANT BIOTECH.	28,76 24,68
Energy Energy	Pass-through	81.087	GRANT NO. 94-0763-01	ARRA - CHRYSLER CORPORATION	24,08
Energy	Pass-through	81.087	NCGA APP114981	NATL CORN GROWERS ASSOCIATION	101,61
Energy	Pass-through	81.089	P.O.	JUPITER OXYGEN CORPORATION	(13
Energy	Pass-through	81.112	TASK ORDER NO. 4	RUTGERS, THE STATE UNIVERSITY	114,14
Energy	Pass-through	81.113	7638	UNIV OF CALIFORNIA BERKELEY	967,77
Energy	Pass-through	81.128	BES-11-02	ARRA - MI DEPT OF ENERGY, LABOR & ECO	118,71
Energy	Pass-through	81.135	21018-MI	DONALD DANFORTH PLANT SCIENCE	310,55
Energy	Pass-through	81.135	P O V01732 AMND 04	TECHNOLO	275,36
	Pass-through To	tal			15,621,05
Energy Total					45,912,47
Environmental Protection Agency	Direct	66	ER 12 C 0000E2	ENVIRONMENTAL PROTECTION AGENC	35.03
Environmental Protection Agency Environmental Protection Agency	Direct Direct	66.001	EP-12-C-000052 EPA GL00E00496-0	ENVIRONMENTAL PROTECTION AGENC	25,83 106,39
Environmental Protection Agency	Direct	66.001	GL-00E00461-1	ENVIRONMENTAL PROTECTION AGENC	193,32
Environmental Protection Agency	Direct	66.001	GL00E00641-0	ENVIRONMENTAL PROTECTION AGENC	38,02
Environmental Protection Agency	Direct	66.001	R82879901-3	ENVIRONMENTAL PROTECTION AGENC	228,38
Environmental Protection Agency	Direct	66.034	GL97570601	ENVIRONMENTAL PROTECTION AGENC	2,47
Environmental Protection Agency	Direct	66.469	COOP AGR CR822940-01-2	ENVIRONMENTAL PROTECTION AGENC	87,40
Environmental Protection Agency	Direct	66.469	GL - 00E01126-0	ENVIRONMENTAL PROTECTION AGENC	100,61
Environmental Protection Agency	Direct	66.469	GL00E00502	ENVIRONMENTAL PROTECTION AGENC	32,92
Environmental Protection Agency	Direct	66.469	GL-00E01127-0	ENVIRONMENTAL PROTECTION AGENC	95,00
Environmental Protection Agency	Direct	66.469	R816922-02-0 CR820812-01-2 AMD 2	ENVIRONMENTAL PROTECTION AGENC ENVIRONMENTAL PROTECTION AGENC	106,61
Environmental Protection Agency Environmental Protection Agency	Direct Direct	66.500 66.509	83479701	ENVIRONMENTAL PROTECTION AGENC	(4,659 613,11
Environmental Protection Agency	Direct	66.509	83479701	ENVIRONMENTAL PROTECTION AGENC	362,20
Environmental Protection Agency	Direct	66.509	83479701	ENVIRONMENTAL PROTECTION AGENC	(6
Environmental Protection Agency	Direct	66.509	COOP AGR NO. CX825160-01-1	ENVIRONMENTAL PROTECTION AGENC	7
Environmental Protection Agency	Direct	66.509	CX824083-01-0	ENVIRONMENTAL PROTECTION AGENC	3
Environmental Protection Agency	Direct	66.509	EPA RD83236201-0	ENVIRONMENTAL PROTECTION AGENC	33,88
Environmental Protection Agency	Direct	66.509	EPA RD-83479701	ENVIRONMENTAL PROTECTION AGENC	446,98
Environmental Protection Agency	Direct	66.509	EPA RD-83479701	ENVIRONMENTAL PROTECTION AGENC	96,37
Environmental Protection Agency	Direct	66.509	GRANT # R826301-01-0	ENVIRONMENTAL PROTECTION AGENC	255,88
Environmental Protection Agency	Direct Direct	66.509	RD83236201-0 RD83236201-0	ENVIRONMENTAL PROTECTION AGENC ENVIRONMENTAL PROTECTION AGENC	408,96
Environmental Protection Agency Environmental Protection Agency	Direct	66.509 66.509	RD83236201-0	ENVIRONMENTAL PROTECTION AGENC	185,33 23,89
Environmental Protection Agency	Direct	66.509	RD-83482201	ENVIRONMENTAL PROTECTION AGENC	124,25
Environmental Protection Agency	Direct	66.509	RD-83518301	ENVIRONMENTAL PROTECTION AGENC	184,13
Environmental Protection Agency	Direct	66.509	RD-83520301-1	ENVIRONMENTAL PROTECTION AGENC	81,40
Environmental Protection Agency	Direct	66.511	X-82913101-0	ENVIRONMENTAL PROTECTION AGENC	237,90
Environmental Protection Agency	Direct	66.714	PE-00E01037-0	ENVIRONMENTAL PROTECTION AGENC	48,15
Environmental Protection Agency	Direct	66.716	x883483001	ENVIRONMENTAL PROTECTION AGENC	49,01
Environmental Protection Agency	Direct	66.716	X8-83512201-0	ENVIRONMENTAL PROTECTION AGENC	81,02
	Direct Total				4,244,95
Environmental Protection Agency	Pass-through	66	10518	GREAT LAKES ENVIRONMENTAL CENT	(2,495
Environmental Protection Agency	Pass-through	66	10959	GREAT LAKES ENVIRONMENTAL CENT	63,00
Environmental Protection Agency	Pass-through	66	2010-7204	MI ENVIRONMENTAL QUALITY	18,77
Environmental Protection Agency	Pass-through	66 66 001	HRWC K FE	HURON RIVER WATERSHED COUNCIL MI ENVIRONMENTAL QUALITY	39,95
Environmental Protection Agency Environmental Protection Agency	Pass-through Pass-through	66.001 66.461	SC-SP43-99-0005 10-WL-002	MI ENVIRONMENTAL QUALITY MI ENVIRONMENTAL QUALITY	30,10 95,87
Environmental Protection Agency	Pass-through	66.469	1220623883	NATURE CONSERVANCY THE	11,65
Environmental Protection Agency	Pass-through	66.469	100168Z2	MICH TECHNOLOGICAL UNIVERSITY	32,51
Environmental Protection Agency	Pass-through	66.469	2010-7203	MI ENVIRONMENTAL QUALITY	43,91
Environmental Protection Agency	Pass-through	66.469	D003149101	MINNESOTA UNIV OF	4,02
Environmental Protection Agency	Pass-through	66.469	GL-00E0493-0	MICHIGAN DEPARTMENT OF NATURAL	54,84
Environmental Protection Agency	Dass through	66 460	GRANT ENTITLED CHEMKEY SOFTWARE UPDATE	MI ENVIRONMENTAL QUALITY	72,67
Environmental Protection Agency Environmental Protection Agency	Pass-through Pass-through	66.469 66.469	FOR GROUNDW MDEQ 2010-7205	MI ENVIRONMENTAL QUALITY MI ENVIRONMENTAL QUALITY	72,67 55,02
Environmental Protection Agency	Pass-through	66.509	3001874501	MICHIGAN UNIVERSITY OF	31,33
Environmental Protection Agency	Pass-through	66.509	3002303905	MICHIGAN UNIVERSITY OF	55,54
Environmental Protection Agency	Pass-through	66.509	2010-06391-02	ILLINOIS URBANA CHAMPAIGN UNIV	7,99
	Pass-through To				614,73

	Direct/Pass- CFDA					
Federal Agency	through	(Note 4)	Award Number	Grantor Name	Expenditure	
Health and Human Services	Direct	93	5R01GM100908-02	NATL INST OF HEALTH - NIH/PHS	\$ 114,917	
Health and Human Services	Direct	93	HHSN267200700034C	NATL INST OF HEALTH - NIH/PHS	1,640,585	
Health and Human Services	Direct	93	HHSN267200700034C	NATL INST OF HEALTH - NIH/PHS	58,969	
Health and Human Services	Direct	93	HHSN275200800007C Year 1	NATL INST CHILD HEALTH & HUMAN	40,977	
Health and Human Services	Direct	93 93	HHSN275200800007C Year 1	NATL INST CHILD HEALTH & HUMAN	20,581	
Health and Human Services Health and Human Services	Direct Direct	93	HHSN275200800007C Year 1 HHSN275201200024C	NATL INST CHILD HEALTH & HUMAN NATL INST OF HEALTH - NIH/PHS	9,995 678,729	
Health and Human Services	Direct	93.113	2 R01 HL25942-12	NATL INST OF HEALTH - NIH/PHS	661,888	
Health and Human Services	Direct	93.113	3P42ES004911-21S2	NATL INST OF ENVIRON HEALTH SC	141,680	
Health and Human Services	Direct	93.113	3P42ES004911-21S2	NATL INST OF ENVIRON HEALTH SC	119,883	
Health and Human Services	Direct	93.113	3P42ES004911-21S2	NATL INST OF ENVIRON HEALTH SC	97,750	
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	90,297 62,649	
Health and Human Services	Direct	93.113	3P42ES004911-2152	NATL INST OF ENVIRON HEALTH SC	56,248	
Health and Human Services	Direct	93.113	3P42ES004911-21S2	NATL INST OF ENVIRON HEALTH SC	55,989	
Health and Human Services	Direct	93.113	3P42ES004911-21S2	NATL INST OF ENVIRON HEALTH SC	47,612	
Health and Human Services	Direct	93.113	3P42ES004911-21S2	NATL INST OF ENVIRON HEALTH SC	40,125	
Health and Human Services	Direct	93.113	3P42ES004911-21S2	NATL INST OF ENVIRON HEALTH SC	26,537	
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	121 (475)	
Health and Human Services	Direct	93.113	3R01ES003299-19A2S1	NATE INST OF ENVIRON HEALTH SC NATE INST OF HEALTH - NIH/PHS	(475) 874,398	
Health and Human Services	Direct	93.113	3U01ES019434-03S1	NATL INST OF HEALTH - NIH/PHS	50,808	
Health and Human Services	Direct	93.113	5R00ES018885-04	NATL INST OF HEALTH - NIH/PHS	187,895	
Health and Human Services	Direct	93.113	5R01ES002520	NATL INST OF HEALTH - NIH/PHS	(5,277)	
Health and Human Services	Direct	93.113	5R01ES002520-26	NATL INST OF HEALTH - NIH/PHS	279,789	
Health and Human Services	Direct	93.113	5R01ES003358-26	NATL INST OF HEALTH - NIH/PHS	222,112	
Health and Human Services Health and Human Services	Direct Direct	93.113 93.113	5R01ES017537-05 5R01ES017777-04 Revised	NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS	495,773 347,262	
Health and Human Services	Direct	93.113	5R21ES021265-02 REVISED	NATE INST OF REVERON HEALTH SC	196,858	
Health and Human Services	Direct	93.113	5R21ES022061-02	NATL INST OF HEALTH - NIH/PHS	164,176	
Health and Human Services	Direct	93.113	5U01ES020885-03	NATL INST OF HEALTH - NIH/PHS	199,244	
Health and Human Services	Direct	93.121	5R03DE022379-02Revised	NATL INST OF HEALTH - NIH/PHS	110,028	
Health and Human Services	Direct	93.134	D71HS13415-02-00	HEALTH RESOURCES & SERVICES AD	9,731	
Health and Human Services Health and Human Services	Direct Direct	93.143 93.143	2P42ES004911-22A1 2P42ES004911-22A1	NATL INST OF ENVIRON HEALTH SC NATL INST OF ENVIRON HEALTH SC	85,290 28,196	
Health and Human Services	Direct	93.143	2P42ES004911-22A1 2P42ES004911-22A1	NATL INST OF ENVIRON HEALTH SC	21,670	
Health and Human Services	Direct	93.143	2P42ES004911-22A1	NATL INST OF ENVIRON HEALTH SC	10,496	
Health and Human Services	Direct	93.143	2P42ES004911-22A1	NATL INST OF ENVIRON HEALTH SC	5,407	
Health and Human Services	Direct	93.143	2P42ES004911-22A1	NATL INST OF ENVIRON HEALTH SC	4,793	
Health and Human Services	Direct	93.143	2P42ES004911-22A1	NATL INST OF ENVIRON HEALTH SC	10	
Health and Human Services	Direct	93.143	5R01ES017052-03	NATL INST OF ENVIRON HEALTH SC	39,950	
Health and Human Services Health and Human Services	Direct Direct	93.143 93.172	5R01ES017052-03 4 R37 DK22042-15	NATL INST OF ENVIRON HEALTH SC NATL INST OF HEALTH - NIH/PHS	30,762 99,214	
Health and Human Services	Direct	93.172	5R01HG004906-03	NATL INST OF HEALTH - NIH/PHS	128,908	
Health and Human Services	Direct	93.172	5R25HG006234-02	NATL INST OF HEALTH - NIH/PHS	79,644	
Health and Human Services	Direct	93.172	R21HG005756	NATL INST OF HEALTH - NIH/PHS	(327)	
Health and Human Services	Direct	93.173	5R03DC012434-02	NATL INST OF HEALTH - NIH/PHS	101,736	
Health and Human Services	Direct	93.173	5R21DC011066-02	NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS	148,535	
Health and Human Services Health and Human Services	Direct Direct	93.173 93.173	R01DC009029 R03DC010266	NATE INST OF HEALTH - NIH/PHS	337,637 87,266	
Health and Human Services	Direct	93.208	5R01TS000069-05	CENTER FOR DISEASE CONTROL -PH	85,998	
Health and Human Services	Direct	93.213	3U19AT006057-01A1S1	NATL INST OF HEALTH - NIH/PHS	137,974	
Health and Human Services	Direct	93.213	U60/CCU512281-04	NATL INST OF HEALTH - NIH/PHS	(15,965)	
Health and Human Services	Direct	93.226	1R03HS021764-01	AGENCY FOR HEALTHCARE RSCH & Q	40,389	
Health and Human Services	Direct	93.226	5K01HS017955-05 5K08HS018104-05	AGENCY FOR HEALTHCARE RSCH & Q	129,469	
Health and Human Services Health and Human Services	Direct Direct	93.226 93.226	5R18HS020208-02	AGENCY FOR HEALTHCARE RSCH & Q AGENCY FOR HEALTHCARE RSCH & Q	139,714 317,553	
Health and Human Services	Direct	93.242	2R01MH055488-16A1	NATL INST OF HEALTH - NIH/PHS	367,826	
Health and Human Services	Direct	93.242	3R01MH081813-05S1	NATL INST OF MENTAL HLTH -NIH/	309,597	
Health and Human Services	Direct	93.242	3R01MH081813-05S1	NATL INST OF MENTAL HLTH -NIH/	76,631	
Health and Human Services	Direct	93.242	3R01MH082054-05S1	NATL INST OF HEALTH - NIH/PHS	702,949	
Health and Human Services	Direct	93.242	5 R01 CA58763-02	NATL INST OF HEALTH - NIH/PHS	70,045	
Health and Human Services Health and Human Services	Direct Direct	93.242 93.242	5R01MH053433-13 5R01MH068764-07	NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS	(18,020) 260,125	
Health and Human Services	Direct	93.242	5R01MH07906-04	NATL INST OF HEALTH - NIH/PHS	1 200,125	
Health and Human Services	Direct	93.242	5R01MH092377-04	NATL INST OF HEALTH - NIH/PHS	599,092	
Health and Human Services	Direct	93.242	5R01MH093445-02 Revised	NATL INST OF HEALTH - NIH/PHS	410,216	
Health and Human Services	Direct	93.242	5R01MH096705-02	NATL INST OF HEALTH - NIH/PHS	84,244	
Health and Human Services	Direct	93.242	5R03MH093760-02 REVISED	NATL INST OF HEALTH - NIH/PHS	44,286	
Health and Human Services Health and Human Services	Direct Direct	93.242 93.242	5R24MH075941-05 5R34MH084782-03	NATL INST OF HEALTH - NIH/PHS NATL INST OF MENTAL HLTH -NIH/	182,706 120,611	
Health and Human Services	Direct	93.242	5R34MH087678-03 revised	NATE INST OF MENTAL HETH - NIH/ NATE INST OF HEALTH - NIH/PHS	120,011	
Health and Human Services	Direct	93.262	5R010H009644-04	NATL INST OF HEALTH - NIH/PHS	530,300	
Health and Human Services	Direct	93.262	5U60OH008466	CENTER FOR DISEASE CONTROL -PH	(334)	
Health and Human Services	Direct	93.262	7R03OH009493-03	CENTER FOR DISEASE CONTROL -PH	1	
Health and Human Services	Direct	93.262	90CT0096/04	CENTER FOR DISEASE CONTROL -PH	900,559	
Health and Human Services	Direct	93.273	R01AA019676-04 REVISED	NATLINST OF HEALTH - NIH/PHS	268,806	
Health and Human Services	Direct	93.273	R01AA019676-04 REVISED	NATL INST OF HEALTH - NIH/PHS NATL INST ON DRUG ABUSE -NIH/P	6,670	
Health and Human Services	Direct Direct	93.279 93.279	1K01DA033346-01A1 1R03DA033455-01A1	NATE INST ON DRUG ABUSE -NIH/P NATE INST ON DRUG ABUSE -NIH/P	52,669 11,532	
Health and Human Services						

	Direct/Pass-	CFDA				
Federal Agency	through	(Note 4)	Award Number	Grantor Name	Expenditure	
Health and Human Services	Direct	93.279	3 R01 DA016558-02S1	NATL INST ON DRUG ABUSE -NIH/P	\$ 24,054	
Health and Human Services	Direct	93.279	3R01DA010538-0231 3R01DA007908-19S1	NATL INST ON DRUG ABUSE -NIH/P	48,348	
Health and Human Services	Direct	93.279	5K05DA015799-09	NATL INST ON DRUG ABUSE -NIH/P	110,864	
Health and Human Services	Direct	93.279	5R01DA020402-05	NATL INST OF HEALTH - NIH/PHS	13,470	
Health and Human Services	Direct	93.279	5R01ES011662-04	NATL INST ON DRUG ABUSE -NIH/P	312,034	
Health and Human Services Health and Human Services	Direct Direct	93.279 93.279	5R21DA025917-02 7R03DA029764-03	NATL INST OF HEALTH - NIH/PHS NATL INST ON DRUG ABUSE -NIH/P	127,862 24,918	
Health and Human Services	Direct	93.283	5U10DD000901-02	CENTER FOR DISEASE CONTROL -PH	870,772	
Health and Human Services	Direct	93.283	U01DD000498	CENTER FOR DISEASE CONTROL -PH	168,453	
Health and Human Services	Direct	93.286	5R21EB008843-02	NATL INST OF HEALTH - NIH/PHS	80,286	
Health and Human Services	Direct	93.286	GRANT # 5 R01 EY06065-07	NATL INST OF HEALTH - NIH/PHS	243,454	
Health and Human Services Health and Human Services	Direct Direct	93.310 93.361	7DP2OD004362-02 3R01NR011323-04S1	NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS	107,176 5,241	
Health and Human Services	Direct	93.361	5R01NR011323-0431	NATL INST OF HEALTH - NIH/PHS	624,636	
Health and Human Services	Direct	93.361	5R21NR010366	NATL INST OF HEALTH - NIH/PHS	(1)	
Health and Human Services	Direct	93.389	1S10RR029399-01	NATL INST OF HEALTH - NIH/PHS	46,969	
Health and Human Services	Direct	93.389	5 K04 AI01082-03	NATL INST OF HEALTH - NIH/PHS	384,433	
Health and Human Services	Direct	93.389	5R21RR024439	NATL INST OF HEALTH - NIH/PHS	1	
Health and Human Services Health and Human Services	Direct Direct	93.393 93.393	5 R01 ES03358-01 5R01CA136861-04	NATL INST OF HEALTH - NIH/PHS NATL CANCER INSTITUTE -NIH/PHS	170,275 2,980,550	
Health and Human Services	Direct	93.393	5R01CA151973-02	NATL CANCER INSTITUTE -NIH/PHS	20,173	
Health and Human Services	Direct	93.393	5R01CA151973-03 REVISED	NATL INST OF HEALTH - NIH/PHS	730,863	
Health and Human Services	Direct	93.393	5R01CA160514-02	NATL INST OF HEALTH - NIH/PHS	301,611	
Health and Human Services	Direct	93.393	5R03CA162427-02	NATL INST OF HEALTH - NIH/PHS	70,168	
Health and Human Services	Direct	93.393	5R13CA162849-02	NATL INST OF HEALTH - NIH/PHS	40,295	
Health and Human Services Health and Human Services	Direct Direct	93.393 93.395	5R21CA155818-02 1R01CA162401-01A1 REVISED	NATL INST OF HEALTH - NIH/PHS NATL CANCER INSTITUTE -NIH/PHS	215,917 68,152	
Health and Human Services	Direct	93.395	1R15CA176595-01 REVISED	NATL CANCER INSTITUTE -NIH/PHS	41,215	
Health and Human Services	Direct	93.395	1R21CA176854-01 REVISED	NATL CANCER INSTITUTE -NIH/PHS	14,521	
Health and Human Services	Direct	93.395	5R01CA149451-03 REVISED	NATL INST OF HEALTH - NIH/PHS	383,099	
Health and Human Services	Direct	93.395	5R01CA157459-03 REVISED	NATL INST OF HEALTH - NIH/PHS	637,468	
Health and Human Services	Direct	93.395	5R21CA164515-02	NATL INST OF HEALTH - NIH/PHS	112,584	
Health and Human Services Health and Human Services	Direct Direct	93.396 93.396	5R21CA158539-02 R01CA142644-03	NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS	135,817 76,941	
Health and Human Services	Direct	93.398	1 S15 CA58826-01	NATL INST OF HEALTH - NIH/PHS	150,161	
Health and Human Services	Direct	93.701	2 R01 CA21104-18	ARRA - NATL INST OF HEALTH - NIH/PHS	(5,856)	
Health and Human Services	Direct	93.701	5 K04HD00950-04	ARRA - NATL INST OF HEALTH - NIH/PHS	116,929	
Health and Human Services	Direct	93.701	5 R29 CA76306-05	ARRA - NATL INST OF HEALTH - NIH/PHS	8,984	
Health and Human Services Health and Human Services	Direct	93.701	5K01CA131259-05	ARRA - NATL INST OF HEALTH - NIH/PHS	4,586	
Health and Human Services	Direct Direct	93.701 93.701	5R01DC011277-03 REVISED 5R01GM038740-11	NATL INST OF HEALTH - NIH/PHS ARRA - NATL INST OF HEALTH - NIH/PHS	345,598 (4,628)	
Health and Human Services	Direct	93.701	5R01GM086719-02	ARRA - NATL INST OF HEALTH - NIH/PHS	21,638	
Health and Human Services	Direct	93.701	5R01MH082054-05	ARRA - NATL INST OF HEALTH - NIH/PHS	116	
Health and Human Services	Direct	93.701	5R21DK082967-02	ARRA - NATL INST OF HEALTH - NIH/PHS	357	
Health and Human Services	Direct	93.701	5RC2ES018756-02	ARRA - NATL INST OF HEALTH - NIH/PHS	386	
Health and Human Services Health and Human Services	Direct Direct	93.701 93.701	GRANT # 1 R01 MH56600-01 GRANT # 1 R29CA73984-01	ARRA - NATL INST OF HEALTH - NIH/PHS ARRA - NATL INST OF HEALTH - NIH/PHS	(447) 463,057	
Health and Human Services	Direct	93.701	R01AI047153	ARRA - NATL INST OF HEALTH - NIH/PHS	(2,885)	
Health and Human Services	Direct	93.715	1R18HS020108-01 REVISED	ARRA - AGENCY FOR HEALTHCARE RSCH &	697,032	
Health and Human Services	Direct	93.715	5R01AG11026-19	ARRA - AGENCY FOR HEALTHCARE RSCH &	296,296	
Health and Human Services	Direct	93.822	5D18HP23030-02-00	HEALTH RESOURCES & SERVICES AD	466,838	
Health and Human Services	Direct	93.837 93.837	08-PHL070687B 08-PHL070687B	NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS	439,361 241,479	
Health and Human Services Health and Human Services	Direct Direct	93.837	08-PHL070687B	NATE INST OF HEALTH - NIH/PHS	201,910	
Health and Human Services	Direct	93.837	08-PHL070687B	NATL INST OF HEALTH - NIH/PHS	198,887	
Health and Human Services	Direct	93.837	08-PHL070687B	NATL INST OF HEALTH - NIH/PHS	97,160	
Health and Human Services	Direct	93.837	08-PHL070687B	NATL INST OF HEALTH - NIH/PHS	58,263	
Health and Human Services	Direct	93.837	08-PHL070687B	NATL INST OF HEALTH - NIH/PHS	(104)	
Health and Human Services Health and Human Services	Direct Direct	93.837 93.837	08-RHL081115A 1 F31 MH64972-01A1	NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS	(6,216) 34,935	
Health and Human Services	Direct	93.837	1 R21 HL093395-01A2	NATL INST OF HEALTH - NIH/PHS	100,107	
Health and Human Services	Direct	93.837	1R21HL113857-01A1	NATL INST OF HEALTH - NIH/PHS	13,009	
Health and Human Services	Direct	93.837	3R01HL107495-02S1	NATL INST OF MENTAL HLTH -NIH/	5,096	
Health and Human Services	Direct	93.837	5P01HL070687-10 REVISED	NATL INST OF HEALTH - NIH/PHS	182,161	
Health and Human Services	Direct	93.837	5R01HL073287	NATL INST OF HEALTH - NIH/PHS	179,918	
Health and Human Services	Direct	93.837	5R01HL095637-05	NATL INST OF HEALTH - NIH/PHS	402,911	
Health and Human Services Health and Human Services	Direct Direct	93.837 93.837	5R01HL103825-03 5R01HL107495-02	NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS	955,586 189,363	
Health and Human Services	Direct	93.837	5R01HL109101-03	NATL INST OF HEALTH - NIH/PHS	875,313	
Health and Human Services	Direct	93.837	5R01HL115185-02	NATL INST OF HEALTH - NIH/PHS	126,913	
Health and Human Services	Direct	93.837	GR #5R37ES02581-16	NATL INST OF HEALTH - NIH/PHS	(1)	
Health and Human Services	Direct	93.838	5R01HL045136-23	NATL INST OF HEALTH - NIH/PHS	276,780	
Health and Human Services	Direct	93.846	5R01AR056680-05	NATL INST OF HEALTH - NIH/PHS	298,968	
Health and Human Services Health and Human Services	Direct Direct	93.846 93.846	5R01AR056981-04 5R21AR055726	NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS	264,197 5	
Health and Human Services Health and Human Services	Direct	93.846 93.846	5R21AR055726 5R21AR056404-02	NATE INST OF HEALTH - NIH/PHS NATE INST OF HEALTH - NIH/PHS	43,516	
Health and Human Services	Direct	93.847	1R56DK096137-01	NATL INST OF HEALTH - NIH/PHS	174,541	
Health and Human Services	Direct	93.847	5R00DK090101-04	NATL INST OF HEALTH - NIH/PHS	276,357	
Health and Human Services	Direct	93.847	5R01DK067620-05	NATL INST OF HEALTH - NIH/PHS	185,943	
Health and Human Services	Direct	93.847	5R01DK070965-05	NATL INST OF HEALTH - NIH/PHS	(20,071)	
Health and Human Services	Direct	93.847	5R01DK087886-04	NATL INST OF HEALTH - NIH/PHS	259,746	

Internet         Internet         Note #         Association         Constant Constant         Participation           Resented frames forces         Deriet         33.47         Participation         Mail Internet forces         5         23.227           Resented frames forces         Deriet         33.47         Participation         Mail Internet forces         33.47         23.228           Resented frames forces         Deriet         33.47         Participation         Mail Internet forces         33.48         13.228           Resented frames forces         Deriet         33.47         Participation         Mail Internet forces         33.48         13.228           Resented frames forces         Deriet         33.48         Participation         Mail Internet forces         33.48         13.228           Resented frames forces         Deriet         33.23         Participation         Mail Internet forces         33.248         13.228           Resented frames forces         Deriet         33.33         Participation         13.228         Mail Internet forces         33.248         13.248           Resented frames forces         Deriet         33.33         Participation         13.248         13.248         13.248         13.248         13.248         13.248		Direct/Pass-	CFDA			
Hasha and Human Sorkers         Direct         93/47         HELDBORTS J. 24         MAT         NUM TO FRATT-         HUMAN SOL         P3/44           Hasha and Human Sorkers         Direct         93/47         HELDBORTS J. 24         HAT         HUMAN SOL         P3/44         P3/44         P3/44           Hasha and Human Sorkers         Direct         93/47         FEEDBORTS J. 24         HAT         HUMAN SOL         P3/44         P3/44 <t< th=""><th>Federal Agency</th><th>through</th><th>(Note 4)</th><th>Award Number</th><th>Grantor Name</th><th>Expenditure</th></t<>	Federal Agency	through	(Note 4)	Award Number	Grantor Name	Expenditure
Hasha and Human Socies         Direct         93.47         410.000277.34         MAT INST OF RAID-MAPPINS         P77.44           Hasha and Human Socies         Direct         93.47         91.0002814.34         MAT INST OF RAID-MAPPINS         197.25           Hasha and Human Socies         Direct         93.47         71.0002877.9         MAT INST OF HARD-MAPPINS         197.25           Hasha and Human Socies         Direct         93.47         71.0002877.9         MAT INST OF HARD-MAPPINS         197.25           Hasha and Human Socies         Direct         93.53         10.00028179.5         MAT INST OF HARD-MAPPINS         197.25           Hasha and Human Socies         Direct         93.53         10.00028179.5         MAT INST OF HARD-MAPPINS         93.1005           Hasha and Human Socies         Direct         93.53         10.00028179.5         MAT INST OF HARD-MAPPINS         93.1005           Hasha and Human Socies         Direct         93.53         10.00028179.5         MAT INST OF HARD-MAPPINS         93.1005           Hasha and Human Socies         Direct         93.55         10.000277.9         MAT INST OF HARD-MAPPINS         10.000           Hasha and Human Socies         Direct         93.55         10.000277.9         MAT INST OF HARD-MAPPINS         10.000277.9	Health and Human Convices	Direct	02.947			ć
Health and Annual Services         Direct         9.2.877         PLEDKINSENSE         NULL NET OF HALTH, HUMPRE         0.2.825           Health and Annual Services         Direct         9.3.87         PLEDKINSENSE         NULL NET OF HALTH, HUMPRE         0.0.225           Health and Annual Services         Direct         9.3.84         2012 (DIRECT) 2.5.4         NULL NET OF HALTH, HUMPRE         0.0.252           Health and Annual Services         Direct         9.3.84         2012 (DIRECT) 2.5.4         NULL NET OF HALTH, HUMPRE         0.0.252           Health and Annual Services         Direct         9.3.9.3         2013 (DIRECT) 2.5.4         NULL NET OF HALTH, HUMPRE         0.0.3.259           Health and Annual Services         Direct         9.3.9.3         2013 (DIRECT) 2.5.4         NULL NET OF HALTH, HUMPRE         0.3.259           Health and Annual Services         Direct         9.3.3.2         2013 (DIRECT) 2.5.4         NULL NET FUNDAL NET OF HALTH, HUMPRE         2.5.25           Health and Annual Services         Direct         9.3.3.2         2.5.35         NULL NET FUNDAL NET OF HALTH, HUMPRE         2.5.25           Health and Annual Services         Direct         9.3.3.2         2.5.02         NULL NET FUNDAL NET OF HALTH, HUMPRE         2.5.25           Health and Annual Services         Direct         9.3.3.25						
Heath and human Services         Direct         93.847         7012050273-9         MUL INST OF HAUTH - NUMPLY         95.033           Heath and human Services         Direct         93.83         1004 A0018-201         MUL INST OF HAUTH - NUMPLY         85.033           Heath and human Services         Direct         93.83         1004 A0018-201         MUL INST OF HAUTH - NUMPLY         85.03           Heath and human Services         Direct         93.83         1001 A0018-201         MUL INST OF HAUTH - NUMPLY         85.03           Heath and human Services         Direct         93.83         1001 A0012-001         MUL INST OF HAUTH - NUMPLY         85.03           Heath and human Services         Direct         93.83         1001 A0012-001         MUL INST OF HAUTH - NUMPLY         85.03           Heath and human Services         Direct         93.83         5.03 MAU20-101         MUL INST OF HAUTH - NUMPLY         13.20           Heath and human Services         Direct         93.83         5.03 MAU20-101         MUL INST OF HAUTH - NUMPLY         13.20           Heath and human Services         Direct         93.83         5.03 MAU20-101         MUL INST OF HAUTH - NUMPLY         13.20           Heath and human Services         Direct         93.83         5.03 MAU20-101         MUL INST OF HAUTH - NUMPLY						
Health and Tunnan Services         Direct         93.847         P010D02275-5         NMTL INST OF HAUTH- NUMPES         95.722           Health and Tunnan Services         Direct         93.843         2010 OCML32-04         NMTL INST OF HAUTH- NUMPES         36.723           Health and Tunnan Services         Direct         93.843         2010 OCML32-04         NMTL INST OF HAUTH- NUMPES         51.2465           Health and Tunnan Services         Direct         93.837         2010 OCML32-04         NMTL INST OF HAUTH- NUMPES         51.2465           Health and Tunnan Services         Direct         93.837         2010 OCML32-04         NMTL INST OF HAUTH- NUMPES         12.045           Health and Tunnan Services         Direct         93.837         2010 OCML32-04         NMTL INST OF HAUTH- NUMPES         12.045           Health and Tunnan Services         Direct         93.837         2010 OCML32-04         NMTL INST OF HAUTH- NUMPES         12.045           Health and Tunnan Services         Direct         93.837         2010 OCML32-04         NMTL INST OF HAUTH- NUMPES         12.045           Health and Tunnan Services         Direct         93.837         2010 OCML32-04         NMTL INST OF HAUTH- NUMPES         2010 OCML32-04           Health and Tunnan Services         Direct         93.837         2010 OCML32-04						
Health and Human Sarviers         Direct         91.848         2010 ID001315.058         HAIT, INST OF HAITH, MINPRE         SELENT           Health and Human Sarviers         Direct         91.848         100 Human Sarviers         601.7         91.848         91.848           Health and Human Sarviers         Direct         91.848         201100033800 Ge         NULL INST OF HAITH, MINPRE         91.848           Health and Human Sarviers         Direct         91.848         201100033800 Ge         NULL INST OF HAITH, MINPRE         91.848           Health and Human Sarviers         Direct         91.837         201100033800 Ge         NULL INST OF HAITH, MINPRE         91.848           Health and Human Sarviers         Direct         92.833         5015 F20.037.030         NULL INST OF HAITH, MINPRE         91.930           Health and Human Sarviers         Direct         92.833         5015 F20.037.030         NULL INST OF HAITH, MINPRE         91.930           Health and Human Sarviers         Direct         92.833         59100503800 Ge         NULL INST OF HAITH, MINPRE         92.930           Health and Human Sarviers         Direct         92.833         59100503800 G         NULL INST OF HAITH, MINPRE         92.930           Health and Human Sarviers         Direct         92.833         59100503800 G						
Health and Human Services         Direct         91.837         1 EM ADDED-01         NATE. INST OF HATALY         401.257           Health and Human Services         Direct         93.837         101000701300.04         NATE. INST OF HATALY         S01.0000.05 / 6         93.12           Health and Human Services         Direct         93.833         101000071300.04         NATE. INST OF HATALY         NITE. INST OF						
Health and Haman Sarviers         Direct         93.85         HDMSD74405 (a) (a)         NAT. INST FUEDD 6 COMM D5 & 1         93.06           Mealth and Haman Sarviers         Direct         93.85         MOSINGERIA         ALT. INST FUEDD 6 COMM D5 & 1         93.06           Mealth and Haman Sarviers         Direct         93.83         MOSINGERIA         NAT. INST FUEDD 6 COMM D5 & 1         93.07           Mealth and Haman Sarviers         Direct         93.83         MOSINGERIA         NAT. INST FUEDD 6 COMM D5 & 1         93.07           Mealth and Haman Sarviers         Direct         93.83         MOSINGERIA         NAT. INST FUEDD 6 COMM D5 & 1         93.07           Mealth and Haman Sarviers         Direct         93.83         SOMOSERIA         NAT. INST FUEDD 6 COMM D5 & 1         93.07           Mealth and Haman Sarviers         Direct         93.83         SOMOSERIA         NAT. INST FUEDD 6 COMM D5 & 3         93.07           Mealth and Haman Sarviers         Direct         93.83         SOMOSERIA         NAT. INST FUEDD 6 COMM D5 & 3         93.07           Mealth and Haman Sarviers         Direct         93.83         SOMOSERIA         NAT. INST FUEDD 6 COMM D5 & 3         93.07           Mealth and Haman Sarviers         Direct         93.83         SOMOSERIA         NAT. INST FUEDD 6 COMM D5 & 3						
Heath and human Services         Direct         9.8.83         2010/0003328/051         NUT. NUT. NUT. NUT. NUT. NUT. NUT. NUT.						
Jackbard and Humm Services         Direct         91.853         BR01006/312.01/31         NUTL INST OF HEATTH						
Heilma Auri, Narro Forker, J. 2015.         NAT, NST OF HAT, Heilma Y, Markan S, Marana S, Markan S, Markan S, Markan S, Markan S, Mar						
Health and Numan Services         Direct         9.8.8.3         SULPROSCIALSO         NULL NET MURCH SCIAL COMM DG & S         PALE           Health and Human Services         Direct         9.8.26.3         SULP MODELCIA         NULL NET GY HEALTH - NULLY NET GY HEALTH - NULY NET GY HEALTH - NULLY NET GY HEALTH - NULY NET GY HEA						
Headh and human Sarvices         Direct         9.3.53         S DLIA M02021-0.31         MATL INST OF MATT.         ILI.JOPN           Headh and human Sarvices         Direct         9.3.83         S STSMOT/SB80.05         MATL INST OF MATT.         S17.66           Headh and human Sarvices         Direct         9.3.83         S STSMOT/SB80.05         MATL INST OF MATT.         S17.66           Headh and human Sarvices         Direct         9.3.63         S550005880.05         MATL INST OF MATT.         S17.66           Headh and human Sarvices         Direct         9.3.63         S550005880.05         MATL INST OF MATT.         S17.62           Headh and human Sarvices         Direct         9.3.63         S55010560232.02         MATL INST OF HAATT.         NICH INST OF HAATT. <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>						
Health and Human Services         Direct         9.3420         St07 MEDIO2-01         MATELINGT OF HALTH- NUMPINS         332.5.0           Health and Human Services         Direct         3.3430         ST005056030-0         MATELINGT OF HALTH- NUMPINS         11.337           Health and Human Services         Direct         3.3430         ST0050500-0         MATELINGT OF HALTH- NUMPINS         13.337           Health and Human Services         Direct         3.3435         ST0014050155-1         Health And Human Services         Direct         3.3435         ST0104050155-1         Health And Human Services         Direct         3.3435         ST0104050155-0         MATELINST OF HALTH- NUMPINS         3.3426           Health And Human Services         Direct         3.3435         ST0104050155-0         MATELINST OF HALTH- NUMPINS         3.3426           Health And Human Services         Direct         3.3435         ST0104050155-0         MATELINST OF HALTH- NUMPINS         3.3426           Health And Human Servi	Health and Human Services	Direct	93.853	5 D15 PE10173-03	NATL INST OF HEALTH - NIH/PHS	11,624
Health and Human Services         Direct         9.3450         SP500526830-05         MATL INST OF HALTH- NUMPHS         22.5.000           Health and Human Services         Direct         9.3450         SP500528830-05         MATL INST OF HALTH- NUMPHS         3.2350           Health and Human Services         Direct         9.3450         SP500528830-05         MATL INST OF HALTH- NUMPHS         3.2350           Health and Human Services         Direct         9.3453         SP500528830-05         MATL INST OF HALTH- NUMPHS         3.2350           Health and Human Services         Direct         9.3453         SP500528840-05         MATL INST OF HALTH- NUMPHS         3.2350           Health and Human Services         Direct         9.3453         SP500528820-02         MATL INST OF HALTH- NUMPHS         3.2450           Health and Human Services         Direct         9.3453         SP510552820-02         MATL INST OF HALTH- NUMPHS         9.26200           Health and Human Services         Direct         9.3453         SP510552830-02         MATL INST OF HALTH- NUMPHS         9.26200           Health and Human Services         Direct         9.3533         SP510555830-00         MATL INST OF HALTH- NUMPHS         9.26200           Health and Human Services         Direct         9.3533         SP510555830-00         MATL						
Health and Numas Services         Direct         9.35.3         95500508830.0.5         MATLINST OF HALTH-NMYMS         11.127           Health and Numas Services         Direct         9.35.83         95005083830.0.5         MATLINST OF HALTH-NMYMS         3.7.20           Health and Numas Services         Direct         9.35.83         950010006329.5         MATLINST OF HALTH-NMYMS         3.7.23           Health and Numas Services         Direct         9.3.83         950010000169.0         MATLINST OF HALTH-NMYMS         7.7.35           Health and Numas Services         Direct         9.3.83         950010000169.0         MATLINST OF HALTH-NMYMS         7.7.35           Health and Numas Services         Direct         9.3.83         950010000169.0         MATLINST OF HALTH-NMYMS         7.9.35           Health and Numas Services         Direct         9.3.83         950010000169.0         MATLINST OF HALTH-NMYMS         7.9.30           Health and Numas Services         Direct         9.3.83         950100000000000000000000000000000000000						
Health and human Services         Direct         9.13.63         SEGMEDSB20.65         NATL NGT OF HALTH - NUPPINS         9.7.600           Health and human Services         Direct         9.13.63         SEGUENASESAE         NATL NGT OF HALTH - NUPPINS         9.8.7.92           Health and human Services         Direct         9.3.63         SEGUENASESAE         NATL NGT OF HALTH - NUPPINS         7.9.6.7           Health and human Services         Direct         9.3.83         SEGUENASESAE         NATL NGT OF HALTH - NUPPINS         7.9.5.7           Health and human Services         Direct         9.3.83         SEGUENASESAE         NATL NGT OF HALTH - NUPPINS         7.9.5.7           Health and human Services         Direct         9.3.83         SEGUENASESAE         NATL NGT OF HALTH - NUPPINS         7.9.5.7           Health and human Services         Direct         9.3.83         SEGUENASESAE         NATL NGT OF HALTH - NUPPINS         9.3.5.7.7           Health and human Services         Direct         9.3.83         SEGUENASESAE         NATL NGT OF HALTH - NUPPINS         9.3.5.7.7           Health and human Services         Direct         9.3.83         NH EGUENASESAE         NATL NGT OF HALTH - NUPPINS         9.3.5.7.7           Health and human Services         Direct         9.3.83         SEGUENASESAE						
Health and human Services         Direct         93.23         SE01302342-32 Revised         MATL NRT OF HEALTH - MIN/PRIS         932.732           Health and human Services         Direct         93.833         SE013040155-11 Havide         MATL NRT OF HEALTH - MIN/PRIS         7.01.55           Health and human Services         Direct         93.833         SE013040153-23 Maviade         MATL NRT OF HEALTH - MIN/PRIS         7.01.55           Health and Human Services         Direct         93.833         SE013040123-00 Maviade         MATL NRT OF HEALTH - MIN/PRIS         7.03.31           Health and Human Services         Direct         93.833         SE0130073050-02 Maviade         MATL NRT OF HEALTH - MIN/PRIS         26.2.00           Health and Human Services         Direct         93.833         SE0130073050-02 Maviade         MATL NRT OF HEALTH - MIN/PRIS         25.2.00           Health and Human Services         Direct         93.833         SE013007300-02 Maviade         MATL NRT OF HEALTH - MIN/PRIS         25.2.00           Health and Human Services         Direct         93.833         NIH PEONS08880         MATL NRT OF HEALTH - MIN/PRIS         25.2.00           Health and Human Services         Direct         93.833         REVISENDE         27.2.50         MATL NRT OF HEALTH - MIN/PRIS         27.2.50           Health and Human Servi						
Health and Human Services         Direct         9.8.33         SE0136505195-11 Bernied         NATL RDT OF HEALTH - NUMPRIS         2.2.22           Health and Human Services         Direct         9.3.83         SE01350205330         Markad         NATL RDT OF HEALTH - NUMPRIS         77.2.31           Health and Human Services         Direct         9.3.83         SE01350205330         Markad         NATL RDT OF HEALTH - NUMPRIS         77.2.31           Health and Human Services         Direct         9.3.83         SE0135020520         NATL RDT OF HEALTH - NUMPRIS         28.2.03           Health and Human Services         Direct         9.3.83         SE0135020520         NATL RDT OF HEALTH - NUMPRIS         28.3.01           Health and Human Services         Direct         9.3.83         SE0135005420         NATL RDT OF HEALTH - NUMPRIS         28.3.01           Health and Human Services         Direct         9.3.83         NIM PEOROS98300         NATL RDT OF HEALTH - NUMPRIS         28.2.02           Health and Human Services         Direct         9.3.83         NIM PEOROS98300         NATL RDT OF HEALTH - NUMPRIS         28.2.02           Health and Human Services         Direct         9.3.83         NIM PEOROS98300         NATL RDT OF HEALTH - NUMPRIS         28.2.02           Health and Human Services         Direct	Health and Human Services	Direct	93.853	5R01GM45295-8	NATL INST OF HEALTH - NIH/PHS	52,222
Health and Human Services         Direct         93.833         SP010500320 Meriand         NATL INST OF HEALTH- HWY/PS         17.125           Health and Human Services         Direct         93.833         SP0101050320 Meriand         NATL INST OF HEALTH- HWY/PS         73.125           Health and Human Services         Direct         93.833         SP010105023020 A         NATL INST OF HEALTH- HWY/PS         73.131           Health and Human Services         Direct         93.833         SP0210507284 C/2020 A         NATL INST OF HEALTH- HWY/PS         72.637           Health and Human Services         Direct         93.833         SP210507299 C/2020 A         NATL INST OF HEALTH- HWY/PIS         72.632           Health and Human Services         Direct         93.833         SP210507299 C/2020 C/2010 A         NATL INST OF HEALTH- HWY/PIS         72.632           Health and Human Services         Direct         93.833         NIH F5900058820         NATL INST OF HEALTH- HWY/PIS         72.626           Health and Human Services         Direct         93.835         NIH F5900058820         NATL INST OF HEALTH- HWY/PIS         72.626           Health and Human Services         Direct         93.855         RSP0.04083817A         NATL INST OF HEALTH- HWY/PIS         72.627           Health and Human Services         Direct         93.855						
Health and Human Services         Direct         93.853         S001M054340 K Revised         NATL NIST OF HAALTH- HIV/PDS         73.2537           Health and Human Services         Direct         93.853         S021M054340 AQ         NATL NIST OF HAALTH- HIV/PDS         73.153           Health and Human Services         Direct         93.853         S021M0573540 Animal         NATL NIST OF HAALTH- HIV/PDS         73.163           Health and Human Services         Direct         93.853         S021M0573540 Animal         NATL NIST OF HAALTH- HIV/PDS         73.253           Health and Human Services         Direct         93.853         S031M0574480 AG         NATL NIST OF HAALTH- HIV/PDS         72.262           Health and Human Services         Direct         93.853         NIH PS0M058830         NATL NIST OF HAALTH- HIV/PDS         72.826           Health and Human Services         Direct         93.855         NIH PS0M058830         NATL NIST OF HAALTH- HIV/PDS         72.826           Health and Human Services         Direct         93.855         80643         NATL NIST OF HAALTH- HIV/PDS         72.826           Health and Human Services         Direct         93.855         806430         NATL NIST OF HAALTH- HIV/PDS         72.826           Health and Human Services         Direct         93.855         806440054						
Health and Human Services         Direct         93.833         SIS0005840-02         NATIL NST OF HEALTH-HUM/PHS         76.557           Health and Human Services         Direct         93.833         SE2118507280-62         NATIL NST OF HEALTH-HUM/PHS         94.843           Health and Human Services         Direct         93.833         SE2118507280-62         NATIL NST OF HEALTH-HUM/PHS         94.843           Health and Human Services         Direct         93.833         SE2118507280-12         NATIL NST OF HEALTH-HUM/PHS         126.500           Health and Human Services         Direct         93.833         NIH PSON058830         NATIL NST OF HEALTH-HUM/PHS         122.533           Health and Human Services         Direct         93.833         NIH PSON058830         NATIL NST OF HEALTH-HUM/PHS         123.2583           Health and Human Services         Direct         93.833         NIH PSON058830         NATIL NST OF HEALTH-HUM/PHS         123.2583           Health and Human Services         Direct         93.855         2901.000278-164         NATIL NST OF HEALTH-HUM/PHS         123.2583           Health and Human Services         Direct         93.855         2901.000278-164         NATIL NST OF HEALTH-HUM/PHS         123.2583           Health and Human Services         Direct         93.855         S901.0000773-164 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
Health Human Services         Direct         93.833         SIZL8057924.02         NATIL NST OF HEALTH-NI//PHS         91.633           Health and Human Services         Direct         93.833         SIZL8057950.12         NATIL NST OF HEALTH-NI//PHS         262.00           Health and Human Services         Direct         93.833         SIZL8057950.22         NATIL NST OF HEALTH-NI//PHS         262.00           Health and Human Services         Direct         93.833         SIZL8057950.22         NATIL NST OF HEALTH-NI//PHS         262.02           Health and Human Services         Direct         93.833         NIH POINDS8830         NATIL NST OF HEALTH-NI//PHS         232.02           Health and Human Services         Direct         93.833         NIH POINDS8830         NATIL NST OF HEALTH-NI//PHS         132.32           Health and Human Services         Direct         93.835         ROINDS4880         NATIL NST OF HEALTH-NI//PHS         132.32           Health and Human Services         Direct         93.835         ROINDS4880         NATIL NST OF HEALTH-NI//PHS         123.02           Health and Human Services         Direct         93.855         SPOLA006731-84         NATIL NST OF HEALTH-NI//PHS         123.02           Health and Human Services         Direct         93.855         SPOLA006721-84         NATIL NST OF						
Health and Human Services         Direct         93.83         SR11N075941/20Perviewed         NATL INTO PHEALTH - NUMPHS         262620           Health and Human Services         Direct         93.83         SR31N0591209/20Perviewed         NATL INTO PHEALTH - NUMPHS         193.019           Health and Human Services         Direct         93.83         NIH PSONK58830         NATL INTO PHEALTH - NUMPHS         220.633           Health and Human Services         Direct         93.83         NIH PSONK58830         NATL INTO PHEALTH - NUMPHS         220.633           Health and Human Services         Direct         93.83         NIN F0301058822         NATL INTO PHEALTH - NUMPHS         123.255           Health and Human Services         Direct         93.835         084.0051872         NATL INTO PHEALTH - NUMPHS         123.255           Health and Human Services         Direct         93.855         284.0060751-06         NATL INTO PHEALTH - NUMPHS         123.025           Health and Human Services         Direct         93.855         280.6060751-06         NATL INTO PHEALTH - NUMPHS         123.025           Health and Human Services         Direct         93.855         380.1040753-131         NATL INTO PHEALTH - NUMPHS         123.85           Health and Human Services         Direct         93.855         S80.10406997610						
Health Human Services         Direct         93.83         SR2110S076959.02&eviced         NATL INST OF HEALTH - NIV/PHS         163.071           Health and Human Services         Direct         93.83         NIN PSON05S8380         NATL INST OF HEALTH - NIV/PHS         232.633           Health and Human Services         Direct         93.83         NIN PSON05S8300         NATL INST OF HEALTH - NIV/PHS         232.633           Health and Human Services         Direct         93.833         NIN PSON05S820         NATL INST OF HEALTH - NIV/PHS         232.834           Health and Human Services         Direct         93.835         NIN PSON05S820         NATL INST OF HEALTH - NIV/PHS         132.856           Health and Human Services         Direct         93.855         086400817A         NATL INST OF HEALTH - NIV/PHS         163.082           Health and Human Services         Direct         93.855         282.6006394-06         NATL INST OF HEALTH - NIV/PHS         126.882           Health and Human Services         Direct         93.855         282.6006394-06         NATL INST OF HEALTH - NIV/PHS         126.382           Health and Human Services         Direct         93.855         587.104.04715-310         NATL INST OF HEALTH - NIV/PHS         126.382           Health and Human Services         Direct         93.855         587	Health and Human Services					
Health and Human Services         Direct         93.83         SIRSINGS41.48-05         NATL INST OF HEALTH - NUMPIS         193.105           Health and Human Services         Direct         93.83         NIN PSON055830         NATL INST OF HEALTH - NUMPIS         232.633           Health and Human Services         Direct         93.83         NIN PSON055830         NATL INST OF HEALTH - NUMPIS         232.643           Health and Human Services         Direct         93.83         NIN PSON055830         NATL INST OF HEALTH - NUMPIS         132.25           Health and Human Services         Direct         93.85         89.83         NATL INST OF HEALTH - NUMPIS         132.25           Health and Human Services         Direct         93.85         2700.1008/78-14         NATL INST OF HEALTH - NUMPIS         133.15           Health and Human Services         Direct         93.85         2700.1008/78-14         NATL INST OF HEALTH - NUMPIS         132.48           Health and Human Services         Direct         93.85         570.2008/78-16         NATL INST OF HEALTH - NUMPIS         132.48           Health and Human Services         Direct         93.85         570.2008/78-13         NATL INST OF HEALTH - NUMPIS         132.48           Health and Human Services         Direct         93.85         570.1004/75-31.31         N						
Health and Human Services         Direct         93.853         NIM PSONSO58830         NATL INST OF HALTH - MIH/PMS         522,633           Health and Human Services         Direct         93.853         NIM PSONSO58830         NATL INST OF HALTH - MIH/PMS         522,633           Health and Human Services         Direct         93.853         NIM PSONSO58830         NATL INST OF HALTH - MIH/PMS         18,236           Health and Human Services         Direct         93.853         NIM PSONSO58820         NATL INST OF HALTH - MIH/PMS         18,226           Health and Human Services         Direct         93.855         008An0581817A         NATL INST OF HALTH - MIH/PMS         18,020           Health and Human Services         Direct         93.855         2286A106776-166         NATL INST OF HALTH - MIH/PMS         120,825           Health and Human Services         Direct         93.855         2186A106776-166         NATL INST OF HALTH - MIH/PMS         120,485           Health and Human Services         Direct         93.855         5001/200378-131         NATL INST OF HALTH - MIH/PMS         120,485           Health and Human Services         Direct         93.855         5001/200379-1361         NATL INST OF HALTH - MIH/PMS         120,473           Health and Human Services         Direct         93.855         5001/20037						
Health and Human Services         Direct         93.853         NIM PSDN8058830         NATL INST OF HALTH - HIM/PMS         232,639           Health and Human Services         Direct         93.853         NIM PSDN8058830         NATL INST OF HALTH - HIM/PMS         182,366           Health and Human Services         Direct         93.853         ROILN00558820         NATL INST OF HALTH - HIM/PMS         182,305           Health and Human Services         Direct         93.855         ROILN00558820         NATL INST OF HALTH - HIM/PMS         182,005           Health and Human Services         Direct         93.855         CORANDESTA         NATL INST OF HALTH - HIM/PMS         120,014           Health and Human Services         Direct         93.855         212560001840.66         NATL INST OF HALTH - HIM/PMS         120,014           Health and Human Services         Direct         93.855         S00,10407153.10         NATL INST OF HALTH - HIM/PMS         122,435           Health and Human Services         Direct         93.855         S00,10407153.13         NATL INST OF HALTH - HIM/PMS         122,745           Health and Human Services         Direct         93.855         S00,10407153.13         NATL INST OF HALTH - HIM/PMS         122,757           Health and Human Services         Direct         93.855         S00,10406739.40						
Health and Human Services         Direct         93.833         NH R0.N0568802         NATL NKT OF HEALTH - NUL/MYS         132.25           Health and Human Services         Direct         93.855         05683         NATL NKT OF HEALTH - NUL/MYS         132.02           Health and Human Services         Direct         93.855         287.04.008137A         NATL NKT OF HEALTH - NUL/MYS         132.02           Health and Human Services         Direct         93.855         287.04.006791.06         NATL NKT OF HEALTH - NUL/MYS         105.082           Health and Human Services         Direct         93.855         287.04.006791.06         NATL NKT OF HEALTH - NUL/MYS         12.3.80           Health and Human Services         Direct         93.855         507.04.006791.00         NATL NKT OF HEALTH - NUL/MYS         10.1.4.3.20           Health and Human Services         Direct         93.855         507.04.00679.1.50         NATL NKT OF HEALTH - NUL/MYS         11.21           Health and Human Services         Direct         93.855         507.04.00679.1.50         NATL NKT OF HEALTH - NUL/MYS         20.7.57           Health and Human Services         Direct         93.855         S07.04.00679.0.50         NATL NKT OF HEALTH - NUL/MYS         20.7.57           Health and Human Services         Direct         93.855         S07.04.006	Health and Human Services	Direct			NATL INST OF HEALTH - NIH/PHS	
Heath and Human Services         Direct         93.833         R01NSO54890         NATL INST OF HEALTH - NII/PHS         147.203           Heath and Human Services         Direct         93.855         08FAA0081817A         NATL INST OF HEALTH - NII/PHS         202.750           Heath and Human Services         Direct         93.855         2025.060         NATL INST OF HEALTH - NII/PHS         120.885           Heath and Human Services         Direct         93.855         2025.060         NATL INST OF HEALTH - NII/PHS         120.885           Heath and Human Services         Direct         93.855         58021.0021854         NATL INST OF HEALTH - NII/PHS         102.483           Heath and Human Services         Direct         93.855         58021.0047153.13         NATL INST OF HEALTH - NII/PHS         102.443           Heath and Human Services         Direct         93.855         58021.0047153.13         NATL INST OF HEALTH - NII/PHS         102.443           Heath and Human Services         Direct         93.855         58021.0047153.13         NATL INST OF HEALTH - NII/PHS         227.575           Heath and Human Services         Direct         93.855         58021.004857.05         NATL INST OF HEALTH - NII/PHS         28.156           Heath and Human Services         Direct         93.855         58021.004857.05						
Health and Human Services         Direct         93.653         096.808.17.A         NATL INST DF HEALTH - NII/PHIS         183.022           Health and Human Services         Direct         93.855         287.040.0487.55-14         NATL INST DF HEALTH - NII/PHIS         150.3082           Health and Human Services         Direct         93.855         287.660.065.944.06         NATL INST DF HEALTH - NII/PHIS         120.835           Health and Human Services         Direct         93.855         587.040.062.84-0.28         NATL INST DF HEALTH - NII/PHIS         120.835           Health and Human Services         Direct         93.855         5607.140.0715.3-10         NATL INST DF HEALTH - NII/PHIS         120.24           Health and Human Services         Direct         93.855         5607.140.0715.3-10         NATL INST DF HEALTH - NII/PHIS         272.757           Health and Human Services         Direct         93.855         S607.140.6574.40.5         NATL INST DF HEALTH - NII/PHIS         283.164           Health and Human Services         Direct         93.855         S607.140.6574.40.5         NATL INST DF HEALTH - NII/PHIS         283.164           Health and Human Services         Direct         93.855         S607.140.6574.40.5         NATL INST DF HEALTH - NII/PHIS         283.164           Health and Human Services         Direct						
Health and Human Services         Direct         93.855         08-AU008137.A         NATL INST OF HEALTHINIV/PHS         202.750           Health and Human Services         Direct         93.855         24756AU06976-16         NATL INST OF HEALTHINIV/PHS         163.082           Health and Human Services         Direct         93.855         24756AU06974-06         NATL INST OF HEALTHINIV/PHS         163.082           Health and Human Services         Direct         93.855         447374021848-28 REVISED         NATL INST OF HEALTHINIV/PHS         102.443           Health and Human Services         Direct         93.855         58071AU07153-13 REVISED         NATL INST OF HEALTHINIV/PHS         102.443           Health and Human Services         Direct         93.855         58071AU07153-13 REVISED         NATL INST OF HEALTHINIV/PHS         272.757           Health and Human Services         Direct         93.855         58071AU06394-05         NATL INST OF HEALTHINIV/PHS         282.156           Health and Human Services         Direct         93.855         58071AU06394-05         NATL INST OF HEALTHINIV/PHS         283.51           Health and Human Services         Direct         93.855         58071AU06394-05         NATL INST OF HEALTH -INIV/PHS         32.401           Health and Human Services         Direct         9						
Headth and Human Services         Direct         93.855         2855Au639344.066         NATL INST OF HEALTH - NH/PHS         150.022           Health and Human Services         Direct         93.855         4873Au02184-28 REVISED         NATL INST OF HEALTH - NH/PHS         120.832           Health and Human Services         Direct         93.855         5801AU07153-10         NATL INST OF HEALTH - NH/PHS         102.433           Health and Human Services         Direct         93.855         5801AU07153-13         NATL INST OF HEALTH - NH/PHS         327.757           Health and Human Services         Direct         93.855         5801AU03758-13         NATL INST OF HEALTH - NH/PHS         227.757           Health and Human Services         Direct         93.855         5801AU08758-13         NATL INST OF HEALTH - NH/PHS         283.145           Health and Human Services         Direct         93.855         5801AU08778-05         NATL INST OF HEALTH - NH/PHS         283.145           Health and Human Services         Direct         93.855         5801AU08770-05         NATL INST OF HEALTH - NH/PHS         283.461           Health and Human Services         Direct         93.855         5801AU088970-06         NATL INST OF HEALTH - NH/PHS         356.478           Health and Human Services         Direct         93.855         5801						
Health and Human Services         Direct         93.855         2856A4065944-06         NATL INST OF HEALTH - HIL/PHS         120.885           Health and Human Services         Direct         93.855         5K02A080225-05         NATL INST OF HEALTH - HIL/PHS         10.2,443           Health and Human Services         Direct         93.855         5K02A080225-05         NATL INST OF HEALTH - HIL/PHS         10.2,443           Health and Human Services         Direct         93.855         5K02A00225-05         NATL INST OF HEALTH - HIL/PHS         127.2           Health and Human Services         Direct         93.855         5K02A00237-05         NATL INST OF HEALTH - HIL/PHS         227.3           Health and Human Services         Direct         93.855         5K02A00287-05         NATL INST OF HEALTH - HIL/PHS         288.156           Health and Human Services         Direct         93.855         5K02A00292-00         NATL INST OF HEALTH - HIL/PHS         28.8,156           Health and Human Services         Direct         93.855         5K21A07943-02         NATL INST OF HEALTH - HIL/PHS         38.4,156           Health and Human Services         Direct         93.855         5K21A07943-02         NATL INST OF HEALTH - HIL/PHS         36.2,47           Health and Human Services         Direct         93.855         SK21A079434	Health and Human Services	Direct		2R01AI048758-14	NATL INST OF ALLERGY & INFEC DI	
Health and Human Services         Direct         99.855         K483A02188-28 REVISED         NATL INST OF ALLEROY &INFEC DI         13.320           Health and Human Services         Direct         99.855         580A1A047153-10         NATL INST OF HEALTH - NH/P/PIS         102.43           Health and Human Services         Direct         99.855         5801A047153-10         NATL INST OF HEALTH - NH/P/PIS         272.757           Health and Human Services         Direct         99.855         5801A046758-13         NATL INST OF HEALTH - NH/P/PIS         272.757           Health and Human Services         Direct         93.855         5801A063974.05         NATL INST OF HEALTH - NH/P/PIS         283.14           Health and Human Services         Direct         93.855         5801A00639718.05         NATL INST OF HEALTH - NH/P/PIS         283.14           Health and Human Services         Direct         93.855         5803A00216.02         NATL INST OF HEALTH - NH/P/PIS         38.64           Health and Human Services         Direct         93.855         5803A002216.02         NATL INST OF HEALTH - NH/P/PIS         38.65           Health and Human Services         Direct         93.855         5813A002884.27         NATL INST OF ALLEROY & MINFEC DI         1.705.24           Health and Human Services         Direct         93.855						
Health and Human ServicesDirect93.8555402A080225-05NATL INST OF HEALTH - NII//HIS102.433Health and Human ServicesDirect93.8555801A0A7153-10NATL INST OF HEALTH - NII//HIS112.1Health and Human ServicesDirect93.8555801A0A7153-13REVERDNATL INST OF HEALTH - NII//HIS272.757Health and Human ServicesDirect93.8555801A0A67376.5NATL INST OF HEALTH - NII//HIS272.757Health and Human ServicesDirect93.8555801A0A67376.5NATL INST OF HEALTH - NIII//HIS283.156Health and Human ServicesDirect93.8555803A080597.05 REVISEDNATL INST OF HEALTH - NIII//HIS284.156Health and Human ServicesDirect93.8555803A080597.05 REVISEDNATL INST OF HEALTH - NIII//HIS284.156Health and Human ServicesDirect93.8555803A080597.05 REVISEDNATL INST OF HEALTH - NIII//HIS284.156Health and Human ServicesDirect93.8555103A080597.02NATL INST OF HEALTH - NIII//HIS3.64.28Health and Human ServicesDirect93.8555103A008072.04NATL INST OF HEALTH - NIII//HIS3.64.28Health and Human ServicesDirect93.8555103A008072.04NATL INST OF HEALTH - NIII//HIS3.64.24Health and Human ServicesDirect93.8555103A008072.04NATL INST OF HEALTH - NIII/HIS3.64.24Health and Human ServicesDirect93.8555103A008072.04NATL INST OF HEALTH - NIII/HIS3.64.24Health and Human Servic						
Health and Human ServicesDirect93.8555801A007151-10NATL INST OF HEALTH - NII//HIS(112)Health and Human ServicesDirect93.8555801A004753-13 REVISEDNATL INST OF HEALTH - NII//HIS272.757Health and Human ServicesDirect93.8555801A004753-44.05NATL INST OF HEALTH - NII//HIS272.157Health and Human ServicesDirect93.8555801A006397-05 REVISEDNATL INST OF HEALTH - NIII//HIS284.156Health and Human ServicesDirect93.8555801A006397-05 REVISEDNATL INST OF HEALTH - NIII//HIS284.156Health and Human ServicesDirect93.8555802A00202NATL INST OF HEALTH - NIII//HIS284.156Health and Human ServicesDirect93.8555802A00202NATL INST OF HEALTH - NIII//HIS356.478Health and Human ServicesDirect93.8555103A002020NATL INST OF HEALTH - NIII//HIS356.478Health and Human ServicesDirect93.8555103A002020 A REVISEDNATL INST OF HEALTH - NIII/HIS356.478Health and Human ServicesDirect93.8555103A002020 A REVISEDNATL INST OF ALLERCY RIMECE D448.818Health and Human ServicesDirect93.855S103A002020 A REVISEDNATL INST OF ALLERCY RIMECE D438.57Health and Human ServicesDirect93.855S103A002020 A REVISEDNATL INST OF ALLERCY RIMECE D438.723Health and Human ServicesDirect93.855RA0020460 A REVISEDNATL INST OF HEALTH - NIII/HIS436.475Health and Human Se						
Health and Human Services         Direct         93.855         500.1006/39.40.05         NATL INST OF HEALTH - NH//PHS         272,757           Health and Human Services         Direct         93.855         500.1006/39.40.05         NATL INST OF HEALTH - NH//PHS         80.31           Health and Human Services         Direct         93.855         500.1006/37.05 REVISED         NATL INST OF HEALTH - NH//PHS         288.156           Health and Human Services         Direct         93.855         500.310/09216 G2         NATL INST OF HEALTH - NH//PHS         32.401           Health and Human Services         Direct         93.855         St01.340/0972 G4 REVISED         NATL INST OF HEALTH - NH//PHS         95.67.87           Health and Human Services         Direct         93.855         St01.340/0972 C4 REVISED         NATL INST OF HEALTH - NH//PHS         95.67.87           Health and Human Services         Direct         93.855         St01.340/0972 C4 REVISED         NATL INST OF ALLEGY & NIFEC D1         1.705.24           Health and Human Services         Direct         93.855         St01.340/0972 C4 REVISED         NATL INST OF ALLEGY & NIFEC D1         41.986           Health and Human Services         Direct         93.855         St01.340/0972 C4 REVISED         NATL INST OF ALLEGY & NIFEC D1         43.925           Health and Human Services						
Health and Human Services         Direct         93.855         SP01Al063944.05         NATL INST OF HEALTH-NIH/PHS         (213)           Health and Human Services         Direct         93.855         SP01Al080597.05 REVISED         NATL INST OF HEALTH-NIH/PHS         288,156           Health and Human Services         Direct         93.855         SP01Al080597.05 REVISED         NATL INST OF HEALTH-NIH/PHS         324,011           Health and Human Services         Direct         93.855         SP12Al07943-022         NATL INST OF HEALTH-NIH/PHS         356,478           Health and Human Services         Direct         93.855         SU13Al090872-04 REVISED         NATL INST OF HEALTH-NIH/PHS         356,478           Health and Human Services         Direct         93.855         SU13Al090872-04 REVISED         NATL INST OF HEALTH-NIH/PHS         449,866           Health and Human Services         Direct         93.855         SU13Al090872-04 REVISED         NATL INST OF HEALTH SIN FOR JALLERGY 8INFEC DI         449,866           Health and Human Services         Direct         93.855         RU13Al090872-01         NATL INST OF HEALTH SIN FOR JALLERGY 8INFEC DI         323,624           Health and Human Services         Direct         93.855         RU14Al090872-01         NATL INST OF HEALTH SIN FIN FILLERGY 8INFEC DI         323,624           Health and	Health and Human Services	Direct	93.855	5R01AI047153-13 REVISED		347,743
Health and Human Services         Direct         93.855         SF01Al068718-05         NATL INST OF HEALTH - NIH/PHS         98.814           Health and Human Services         Direct         93.855         SF01Al06807-05 REVISED         NATL INST OF HEALTH - NIH/PHS         32.401           Health and Human Services         Direct         93.855         SF02Al00507-05 REVISED         NATL INST OF HEALTH - NIH/PHS         32.401           Health and Human Services         Direct         93.855         SF03Al020216-02         NATL INST OF HEALTH - NIH/PHS         35.473           Health and Human Services         Direct         93.855         SU19Al090872-04 REVISED         NATL INST OF ALLERGY & WINEC DI         1,705.234           Health and Human Services         Direct         93.855         SU19Al090872-04 REVISED         NATL INST OF ALLERGY & WINEC DI         419.866           Health and Human Services         Direct         93.855         SU19Al090872-01         NATL INST OF HEALTH - NIH/PHS         4,795           Health and Human Services         Direct         93.855         RU19Al090872-01         NATL INST OF HEALTH - NIH/PHS         4,795           Health and Human Services         Direct         93.855         RU19Al090872-01         NATL INST OF HEALTH - NIH/PHS         110.733           Health and Human Services         Direct						
Health and Human Services         Direct         93.855         SR01AU080597-05 REVISED         NATL INST OF HEALTH - NIH/PHS         228.156           Health and Human Services         Direct         93.855         SR01AU080597-02         NATL INST OF HEALTH - NIH/PHS         93.618           Health and Human Services         Direct         93.855         SR01AU089630-02         NATL INST OF HEALTH - NIH/PHS         95.618           Health and Human Services         Direct         93.855         SU19AU090872-04 REVISED         NATL INST OF ALLERCY SINFEC DI         1.705.234           Health and Human Services         Direct         93.855         SU19AU090872-04 REVISED         NATL INST OF ALLERCY SINFEC DI         438.73           Health and Human Services         Direct         93.855         SU19AU090872-04 REVISED         NATL INST OF ALLERCY SINFEC DI         438.73           Health and Human Services         Direct         93.855         SU19AU090872-04 REVISED         NATL INST OF ALLERCY SINFEC DI         433.624           Health and Human Services         Direct         93.855         R01034969         NATL INST OF ALLERCY SINFEC DI         101.733           Health and Human Services         Direct         93.855         R01080256.04         NATL INST OF HEALTH - NIH/PHS         114.943           Health and Human Services         Direct						
Health and Human Services         Direct         93.855         SR03.01090216-02         NATL INST OF HEALTH - NIH/PHS         32.401           Health and Human Services         Direct         93.855         SR121.007430-02         NATL INST OF HEALTH - NIH/PHS         96.18           Health and Human Services         Direct         93.855         SU19.01089672-04 REVISED         NATL INST OF ALLERGY RUNFEC DI         1.705.234           Health and Human Services         Direct         93.855         SU19.01090872-04 REVISED         NATL INST OF ALLERGY RUNFEC DI         449.86.88           Health and Human Services         Direct         93.855         SU19.01090872-04 REVISED         NATL INST OF ALLERGY RUNFEC DI         439.854           Health and Human Services         Direct         93.855         R010.000872-01         NATL INST OF ALLERGY RUNFEC DI         233.624           Health and Human Services         Direct         93.855         R02.01009872-01         NATL INST OF HEALTH - NIH/PHS         4,975           Health and Human Services         Direct         93.855         R02.01600574-04 REVISED         NATL INST OF HEALTH - NIH/PHS         1.10,733           Health and Human Services         Direct         93.855         R02.01600574-04         NATL INST OF HEALTH - NIH/PHS         1.00,733           Health and Human Services         Direc						
Health and Human Services         Direct         93.855         SR37A021884-27         NATL INST OF HEALTH - NIH/PHS         356,478           Health and Human Services         Direct         93.855         SU19AI099683-04         NATL INST OF ALLERGY &INFEC DI         1,705,234           Health and Human Services         Direct         93.855         SU19AI090872-04 REVISED         NATL INST OF ALLERGY &INFEC DI         448,818           Health and Human Services         Direct         93.855         SU19AI090872-04 REVISED         NATL INST OF ALLERGY &INFEC DI         433,624           Health and Human Services         Direct         93.855         RU1090872-04 REVISED         NATL INST OF ALLERGY &INFEC DI         433,624           Health and Human Services         Direct         93.855         RU1090872-01         NATL INST OF ALLERGY &INFEC DI         433,624           Health and Human Services         Direct         93.855         RU1090872-01         NATL INST OF ALLERGY &INFEC DI         431,624           Health and Human Services         Direct         93.855         RU1090872-01         NATL INST OF ALLERGY &INFEC DI         431,630           Health and Human Services         Direct         93.855         RU1090872-01         NATL INST OF ALLERGY &INFEC DI         431,630           Healthand Human Services         Direct         93.8						
Health and Human Services         Direct         93.855         SU19AI090872-04 REVISED         NATL INST OF ALLERGY &INFEC DI         1,705.234           Health and Human Services         Direct         93.855         SU19AI090872-04 REVISED         NATL INST OF ALLERGY &INFEC DI         443.868           Health and Human Services         Direct         93.855         SU19AI090872-04 REVISED         NATL INST OF ALLERGY &INFEC DI         438.1723           Health and Human Services         Direct         93.855         RIVI-019A/1090872-01         NATL INST OF ALLERGY &INFEC DI         233.524           Health and Human Services         Direct         93.855         RAI034969         NATL INST OF FALLERGY &INFEC DI         110.733           Health and Human Services         Direct         93.855         RAI034969         NATL INST OF FALLTH - NIH/PHS         114.943           Health and Human Services         Direct         93.855         RAI034969         NATL INST OF FALLTH - NIH/PHS         159.935           Health and Human Services         Direct         93.855         RAI034969         NATL INST OF FALLTH - NIH/PHS         120.849           Health and Human Services         Direct         93.859         SR016M08255-04         NATL INST OF FALLTH - NIH/PHS         120.949           Health and Human Services         Direct         93.859 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
Health and Human Services         Direct         93.855         5U19AI090872-04 REVISED         NATL INST OF ALLERGY 8LINFEC DI         4488,818           Health and Human Services         Direct         93.855         SU19AI090872-04 REVISED         NATL INST OF ALLERGY 8LINFEC DI         331,723           Health and Human Services         Direct         93.855         NIH-1-U19A-100872-01         NATL INST OF ALLERGY 8LINFEC DI         333,623           Health and Human Services         Direct         93.855         R22A1080937         NATL INST OF ALLERGY 8LINFEC DI         110,733           Health and Human Services         Direct         93.855         RAI034969         NATL INST OF HEALTH - NIH/PHS         114,943           Health and Human Services         Direct         93.855         RAI082141A         NATL INST OF HEALTH - NIH/PHS         110,733           Health and Human Services         Direct         93.859         SR0106M082055.04         NATL INST OF HEALTH - NIH/PHS         120,889           Health and Human Services         Direct         93.859         SR37 DK15847.23         NATL INST OF HEALTH - NIH/PHS         140,403           Health and Human Services         Direct         93.859         SR0106M026915-04         NATL INST OF HEALTH - NIH/PHS         140,403           Health and Human Services         Direct         93.8						
Health and Human Services         Direct         93.855         SU19A090872-04 REVISED         NATL INST OF ALLERGY &INFEC DI         419,866           Health and Human Services         Direct         93.855         SU19A090872-04 REVISED         NATL INST OF ALLERGY &INFEC DI         233,624           Health and Human Services         Direct         93.855         R12A080937         NATL INST OF ALLERGY &INFEC DI         233,624           Health and Human Services         Direct         93.855         RA1034969         NATL INST OF ALLERGY &INFEC DI         110,733           Health and Human Services         Direct         93.855         RA1082141A         NATL INST OF HEALTH - NIH/PHS         59.395           Health and Human Services         Direct         93.859         0.8 rGM038966A         NATL INST OF HEALTH - NIH/PHS         59.395           Health and Human Services         Direct         93.859         2R01GM057440-13A1         NATL INST OF HEALTH - NIH/PHS         10.603           Health and Human Services         Direct         93.859         5 R01GM040255-C04         NATL INST OF HEALTH - NIH/PHS         14.030           Health and Human Services         Direct         93.859         5 R01GM042855-20         NATL INST OF HEALTH - NIH/PHS         14.030           Health and Human Services         Direct         93.859						
Health and Human ServicesDirect93.855SU19A009872-04 REVISEDNATL INST OF ALLERGY &INFEC DI33.1723Health and Human ServicesDirect93.855RIVI-1-U19A-1090872-01NATL INST OF ALLERGY &INFEC DI233.624Health and Human ServicesDirect93.855R22A1080937NATL INST OF ALLERGY &INFEC DI110,733Health and Human ServicesDirect93.855RAI082141ANATL INST OF HEALTH - NIH/PHS114,943Health and Human ServicesDirect93.855RAI082141ANATL INST OF HEALTH - NIH/PHS59.395Health and Human ServicesDirect93.8592R0160057440-13A1NATL INST OF HEALTH - NIH/PHS210,889Health and Human ServicesDirect93.8595 R29 ES0572-03NATL INST OF HEALTH - NIH/PHS304,748Health and Human ServicesDirect93.8595 R29 ES0572-03NATL INST OF HEALTH - NIH/PHS116,600Health and Human ServicesDirect93.8595 R01600403585-20NATL INST OF HEALTH - NIH/PHS146,030Health and Human ServicesDirect93.8595 R0160043585-20NATL INST OF HEALTH - NIH/PHS306,170Health and Human ServicesDirect93.8595 R0160043585-20NATL INST OF HEALTH - NIH/PHS306,170Health and Human ServicesDirect93.8595 R0160043585-20NATL INST OF HEALTH - NIH/PHS306,170Health and Human ServicesDirect93.8595 R0160063184.084NATL INST OF HEALTH - NIH/PHS306,364Health and Human ServicesDirect93.859<						
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Health and Human ServicesDirect93.855RAI082141ANATL INST OF HEALTH - NIH/PHS114,943Health and Human ServicesDirect93.8592R0GM057440-13A1NATL INST OF HEALTH - NIH/PHS59,395Health and Human ServicesDirect93.8595 R01GM057440-13A1NATL INST OF HEALTH - NIH/PHS210,889Health and Human ServicesDirect93.8595 R01GM080255-04NATL INST OF HEALTH - NIH/PHS304,748Health and Human ServicesDirect93.8595 R01GM026916-34 RevisedNATL INST OF HEALTH - NIH/PHS116,600Health and Human ServicesDirect93.8595 R01GM026916-34 RevisedNATL INST OF HEALTH - NIH/PHS140,309Health and Human ServicesDirect93.8595 R01GM026916-34 RevisedNATL INST OF HEALTH - NIH/PHS340,899Health and Human ServicesDirect93.8595 R01GM026916-34 RevisedNATL INST OF HEALTH - NIH/PHS340,899Health and Human ServicesDirect93.8595 R01GM026916-34 RevisedNATL INST OF HEALTH - NIH/PHS340,899Health and Human ServicesDirect93.8595 R01GM026916-34 RevisedNATL INST OF HEALTH - NIH/PHS340,890Health and Human ServicesDirect93.8595 R01GM026916-34 RevisedNATL INST OF HEALTH - NIH/PHS340,890Health and Human ServicesDirect93.8595 R01GM026916-34 RevisedNATL INST OF HEALTH - NIH/PHS340,890Health and Human ServicesDirect93.8595 R01GM026916-30NATL INST OF HEALTH - NIH/PHS326,964 <tr< td=""><td></td><td></td><td></td><td></td><td></td><td></td></tr<>						
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Health and Human ServicesDirect93.859\$R01GM045295-20 REVISEDNATL INST OF HEALTH - NIH/PHS309,107Health and Human ServicesDirect93.859\$R01GM056976-16NATL INST OF HEALTH - NIH/PHS414,564Health and Human ServicesDirect93.859\$R01GM065188-08 REVISEDNATL INST OF HEALTH - NIH/PHS336,364Health and Human ServicesDirect93.859\$R01GM063188-08 REVISEDNATL INST OF HEALTH - NIH/PHS308,708Health and Human ServicesDirect93.859\$R01GM0672667-09NATL INST OF HEALTH - NIH/PHS274,873Health and Human ServicesDirect93.859\$R01GM080511-04NATL INST OF HEALTH - NIH/PHS85,658Health and Human ServicesDirect93.859\$R01GM080511-04NATL INST OF HEALTH - NIH/PHS269,595Health and Human ServicesDirect93.859\$R01GM088274-03 REVISEDNATL INST OF HEALTH - NIH/PHS292,758Health and Human ServicesDirect93.859\$R01GM089866-04NATL INST OF HEALTH - NIH/PHS313,227Health and Human ServicesDirect93.859\$R01GM090063-03NATL INST OF HEALTH - NIH/PHS313,227Health and Human ServicesDirect93.859\$R01GM09208-04NATL INST OF HEALTH - NIH/PHS313,227Health and Human ServicesDirect93.859\$R01GM09208-03NATL INST OF HEALTH - NIH/PHS239,937Health and Human ServicesDirect93.859\$R01GM09208-04NATL INST OF HEALTH - NIH/PHS239,937Health and Human ServicesDire						
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Health and Human Services         Direct         93.859         5R01GM063584-11         NATL INST OF HEALTH - NIH/PHS         308,708           Health and Human Services         Direct         93.859         5R01GM072667-09         NATL INST OF HEALTH - NIH/PHS         274,873           Health and Human Services         Direct         93.859         5R01GM072667-09         NATL INST OF HEALTH - NIH/PHS         274,873           Health and Human Services         Direct         93.859         5R01GM080511-04         NATL INST OF HEALTH - NIH/PHS         286,595           Health and Human Services         Direct         93.859         5R01GM084953-05         NATL INST OF HEALTH - NIH/PHS         269,595           Health and Human Services         Direct         93.859         5R01GM088274-03 REVISED         NATL INST OF HEALTH - NIH/PHS         392,758           Health and Human Services         Direct         93.859         5R01GM089866-04         NATL INST OF HEALTH - NIH/PHS         114,534           Health and Human Services         Direct         93.859         5R01GM090063-03         NATL INST OF HEALTH - NIH/PHS         133,227           Health and Human Services         Direct         93.859         5R01GM09208-04         NATL INST OF HEALTH - NIH/PHS         239,937           Health and Human Services         Direct         93.859						
Health and Human Services         Direct         93.859         5R01GM072667-09         NATL INST OF HEALTH - NIH/PHS         274,873           Health and Human Services         Direct         93.859         5R01GM080511-04         NATL INST OF HEALTH - NIH/PHS         85,658           Health and Human Services         Direct         93.859         5R01GM080511-04         NATL INST OF HEALTH - NIH/PHS         269,595           Health and Human Services         Direct         93.859         5R01GM088274-03 REVISED         NATL INST OF HEALTH - NIH/PHS         292,758           Health and Human Services         Direct         93.859         5R01GM088274-03 REVISED         NATL INST OF HEALTH - NIH/PHS         313,227           Health and Human Services         Direct         93.859         5R01GM090063-03         NATL INST OF HEALTH - NIH/PHS         313,227           Health and Human Services         Direct         93.859         5R01GM090208-04         NATL INST OF HEALTH - NIH/PHS         313,227           Health and Human Services         Direct         93.859         5R01GM09208-04         NATL INST OF HEALTH - NIH/PHS         313,227           Health and Human Services         Direct         93.859         5R01GM092049-03         NATL INST OF HEALTH - NIH/PHS         239,937           Health and Human Services         Direct         93.859<						
Health and Human Services         Direct         93.859         5R01GM080511-04         NATL INST OF HEALTH - NIH/PHS         85,658           Health and Human Services         Direct         93.859         5R01GM084953-05         NATL INST OF HEALTH - NIH/PHS         269,595           Health and Human Services         Direct         93.859         5R01GM084953-05         NATL INST OF HEALTH - NIH/PHS         269,595           Health and Human Services         Direct         93.859         5R01GM088274-03 REVISED         NATL INST OF HEALTH - NIH/PHS         392,758           Health and Human Services         Direct         93.859         5R01GM090063-03         NATL INST OF HEALTH - NIH/PHS         313,227           Health and Human Services         Direct         93.859         5R01GM090208-04         NATL INST OF HEALTH - NIH/PHS         313,227           Health and Human Services         Direct         93.859         5R01GM09208-04         NATL INST OF HEALTH - NIH/PHS         323,937           Health and Human Services         Direct         93.859         5R01GM092049-03         NATL INST OF HEALTH - NIH/PHS         239,937           Health and Human Services         Direct         93.859         5R01GM092049-03         NATL INST OF HEALTH - NIH/PHS         243,144           Health and Human Services         Direct         93.859						
Health and Human Services         Direct         93.859         5R01GM084953-05         NATL INST OF HEALTH - NIH/PHS         269,595           Health and Human Services         Direct         93.859         5R01GM088274-03 REVISED         NATL INST OF HEALTH - NIH/PHS         392,758           Health and Human Services         Direct         93.859         5R01GM088266-04         NATL INST OF HEALTH - NIH/PHS         114,534           Health and Human Services         Direct         93.859         5R01GM090063-03         NATL INST OF HEALTH - NIH/PHS         313,227           Health and Human Services         Direct         93.859         5R01GM0900208-04         NATL INST OF HEALTH - NIH/PHS         239,937           Health and Human Services         Direct         93.859         5R01GM09208-04         NATL INST OF HEALTH - NIH/PHS         243,144           Health and Human Services         Direct         93.859         5R01GM092494-03         NATL INST OF HEALTH - NIH/PHS         243,144           Health and Human Services         Direct         93.859         5R01GM094478-03 Revised         NATL INST OF HEALTH - NIH/PHS         243,144           Health and Human Services         Direct         93.859         5R01GM094478-03 Revised         NATL INST OF HEALTH - NIH/PHS         243,144						
Health and Human Services         Direct         93.859         5R01GM089866-04         NATL INST OF HEALTH - NIH/PHS         114,534           Health and Human Services         Direct         93.859         5R01GM090063-03         NATL INST OF HEALTH - NIH/PHS         313,227           Health and Human Services         Direct         93.859         5R01GM090208-04         NATL INST OF HEALTH - NIH/PHS         239,937           Health and Human Services         Direct         93.859         5R01GM092049-03         NATL INST OF HEALTH - NIH/PHS         239,937           Health and Human Services         Direct         93.859         5R01GM092049-03         NATL INST OF HEALTH - NIH/PHS         239,937           Health and Human Services         Direct         93.859         5R01GM092049-03         NATL INST OF HEALTH - NIH/PHS         239,937           Health and Human Services         Direct         93.859         5R01GM094478-03 Revised         NATL INST OF HEALTH - NIH/PHS         259,077						
Health and Human Services         Direct         93.859         5R01GM090063-03         NATL INST OF HEALTH - NIH/PHS         313,227           Health and Human Services         Direct         93.859         5R01GM090208-04         NATL INST OF HEALTH - NIH/PHS         239,937           Health and Human Services         Direct         93.859         5R01GM092949-03         NATL INST OF HEALTH - NIH/PHS         243,144           Health and Human Services         Direct         93.859         5R01GM094478-03 Revised         NATL INST OF HEALTH - NIH/PHS         259,077						
Health and Human Services         Direct         93.859         5R01GM090208-04         NATL INST OF HEALTH - NIH/PHS         239,937           Health and Human Services         Direct         93.859         5R01GM092949-03         NATL INST OF HEALTH - NIH/PHS         243,144           Health and Human Services         Direct         93.859         5R01GM094478-03 Revised         NATL INST OF HEALTH - NIH/PHS         259,077						
Health and Human Services         Direct         93.859         5R01GM092949-03         NATL INST OF HEALTH - NIH/PHS         243,144           Health and Human Services         Direct         93.859         5R01GM094478-03 Revised         NATL INST OF HEALTH - NIH/PHS         259,077						
Health and Human Services         Direct         93.859         5R01GM094478-03 Revised         NATL INST OF HEALTH - NIH/PHS         259,077						

	Direct/Pass- CFI					
Federal Agency	through	(Note 4)	Award Number	Grantor Name	Expenditure	
Health and Human Services	Direct	93.859	5R01GM101038-02Revised	NATL INST OF HEALTH - NIH/PHS	\$ 247,962	
Health and Human Services	Direct	93.859	5R01GM101386-02 REVISED	NATL INST OF HEALTH - NIH/PHS	227,813	
Health and Human Services	Direct	93.859	5R01GM102637-02	NATL INST OF HEALTH - NIH/PHS	184,348	
Health and Human Services	Direct	93.859	5R03ES10149-02	NATL INST OF HEALTH - NIH/PHS	421,064	
Health and Human Services	Direct	93.859	5R24GM083982-02 REVISED	NATL INST OF HEALTH - NIH/PHS	101,954	
Health and Human Services	Direct	93.859	R01GM082961	NATL INST OF HEALTH - NIH/PHS	19,737	
Health and Human Services Health and Human Services	Direct Direct	93.859 93.865	R21GM084704 08 UHD040093C	NATL INST OF HEALTH - NIH/PHS ARRA - NATL INST CHILD HEALTH & HUMAN	88,949 2,173	
Health and Human Services	Direct	93.865	08 UHD040093C	NATL INST CHILD HEALTH & HUMAN	19,867	
Health and Human Services	Direct	93.865	08 UHD040093C	NATL INST CHILD HEALTH & HUMAN	4,626	
Health and Human Services	Direct	93.865	08 UHD040093Y	ARRA - NATL INST CHILD HEALTH & HUMAN	(2,616)	
Health and Human Services	Direct	93.865	3R01HD070723-02S1	NATL INST CHILD HEALTH & HUMAN	87,316	
Health and Human Services	Direct	93.865	5K12HD065879-04	NATL INST OF HEALTH - NIH/PHS	505,826	
Health and Human Services	Direct	93.865	5R01HD042280-09 REVISED	NATL INST CHILD HEALTH & HUMAN	379,090	
Health and Human Services	Direct	93.865	5R01HD057873-06	NATL INST CHILD HEALTH & HUMAN	185,001	
Health and Human Services	Direct	93.865	5R01HD057962-04	NATL INST OF HEALTH - NIH/PHS	376,210	
Health and Human Services	Direct	93.865	5R01HD064416-03 REVISED	NATLINST OF HEALTH - NIH/PHS	419,089	
Health and Human Services Health and Human Services	Direct Direct	93.865 93.865	5R01HD066040-04 5R01HD070723-03	NATL INST OF MENTAL HLTH -NIH/ NATL INST CHILD HEALTH & HUMAN	609,505 394,156	
Health and Human Services	Direct	93.865	5R01HD072972-02	NATL INST OF HEALTH & HOMAN	242,602	
Health and Human Services	Direct	93.865	5R21HD061761-02	NATL INST OF HEALTH - NIH/PHS	64,636	
Health and Human Services	Direct	93.865	5U54HD040093-10	NATL INST CHILD HEALTH & HUMAN	148,853	
Health and Human Services	Direct	93.865	5U54HD040093-10	NATL INST CHILD HEALTH & HUMAN	62,951	
Health and Human Services	Direct	93.865	5U54HD040093-10	NATL INST CHILD HEALTH & HUMAN	43,480	
Health and Human Services	Direct	93.865	5U54HD040093-10	NATL INST CHILD HEALTH & HUMAN	33,053	
Health and Human Services	Direct	93.865	5U54HD040093-10	NATL INST CHILD HEALTH & HUMAN	5,437	
Health and Human Services	Direct	93.865	5U54HD040093-10	NATL INST OF HEALTH - NIH/PHS	26,718	
Health and Human Services Health and Human Services	Direct Direct	93.866 93.866	1R03AG041361-01 1R21AG041266-1	NATL INST ON AGING -NIH/PHS NATL INST OF HEALTH - NIH/PHS	39,462 50,135	
Health and Human Services	Direct	93.866	5R01AG034949-04	NATL INST OF HEALTH - NIH/PHS	146,690	
Health and Human Services	Direct	93.866	5R01AG034949-04	NATL INST OF HEALTH - NIH/PHS	96,530	
Health and Human Services	Direct	93.866	5R01AG040715-03	NATL INST OF HEALTH - NIH/PHS	418,520	
Health and Human Services	Direct	93.866	5R03AG041327-02	NATL INST OF HEALTH - NIH/PHS	83,666	
Health and Human Services	Direct	93.866	5R21AG039768-02	NATL INST OF HEALTH - NIH/PHS	172,617	
Health and Human Services	Direct	93.866	5R21AG042041-02 REVISED	NATL INST ON AGING -NIH/PHS	158,787	
Health and Human Services	Direct	93.867	1 s15 CA62288-01	NATL INST OF HEALTH - NIH/PHS	174,281	
Health and Human Services	Direct	93.867	5R01EY016077-06 REVISED	NATL INST OF HEALTH - NIH/PHS	491,918	
Health and Human Services Health and Human Services	Direct Direct	93.867 93.867	5R01EY019304-05 REVISED 5R01EY022727-02	NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS	534,734 180,755	
Health and Human Services	Direct	93.989	5D43TW000641	FOGARTY INTL CENTER -NIH/PHS	72,205	
Health and Human Services	Direct	93.989	5D43TW008267-05	FOGARTY INTL CENTER -NIH/PHS	121,373	
	Direct Total				56,980,004	
Health and Human Services	Pass-through	93	254953	BATTELLE	8,398	
Health and Human Services	Pass-through	93	3002335133	MICHIGAN UNIVERSITY OF	26,795	
Health and Human Services	Pass-through	93	3002478030	MICHIGAN UNIVERSITY OF	93,707	
Health and Human Services	Pass-through	93	20120452-002	MI COMMUNITY HEALTH	5,062	
Health and Human Services	Pass-through	93	20130987-001	MI COMMUNITY HEALTH	38,276	
Health and Human Services	Pass-through	93	MDCH 10-11	MI COMMUNITY HEALTH	(9,616)	
Health and Human Services	Pass-through	93	N0007A	ARRA - MEDICAL COLLEGE OF WISCONSIN	705	
Health and Human Services	Pass-through	93	PO #5302	SOUTHWEST ONCOLOGY GROUP	103	
Health and Human Services Health and Human Services	Pass-through Pass-through	93 93.001	UNICEF 10380097 MSU	UNITED NATIONS BOWLING GREEN UNIVERSITY	122,844 142,247	
Health and Human Services	Pass-through	93.001	CDC RS1/CCR520614-01	MICHIGAN UNIVERSITY OF	5,750	
Health and Human Services	Pass-through	93.001	HHSN-271-2009-00019C	FEINSTEIN INSTITUTE FOR MEDICA	48,345	
		93.001	HHSN-271-2009-00019C	FEINSTEIN INSTITUTE FOR MEDICA		
Health and Human Services	Pass-through				63,656	
Health and Human Services Health and Human Services	Pass-through Pass-through	93.001	HHSN-271-2009-00019C	FEINSTEIN INSTITUTE FOR MEDICA	63,656 13,365	
Health and Human Services Health and Human Services Health and Human Services	Pass-through Pass-through Pass-through	93.001 93.069 93.069	HHSN-271-2009-00019C 20120442-00 MDCH 20110151-00	FEINSTEIN INSTITUTE FOR MEDICA MI COMMUNITY HEALTH MI COMMUNITY HEALTH	13,365 35,407 (232)	
Health and Human Services Health and Human Services Health and Human Services Health and Human Services	Pass-through Pass-through Pass-through Pass-through	93.001 93.069 93.069 93.070	HHSN-271-2009-00019C 20120442-00 MDCH 20110151-00 20130546-02	FEINSTEIN INSTITUTE FOR MEDICA MI COMMUNITY HEALTH MI COMMUNITY HEALTH MI COMMUNITY HEALTH	13,365 35,407 (232) 68,935	
Health and Human Services Health and Human Services Health and Human Services Health and Human Services Health and Human Services	Pass-through Pass-through Pass-through Pass-through Pass-through	93.001 93.069 93.069 93.070 93.103	HHSN-271-2009-00019C 20120442-00 MDCH 20110151-00 20130546-02 791N3200162	FEINSTEIN INSTITUTE FOR MEDICA MI COMMUNITY HEALTH MI COMMUNITY HEALTH MI COMMUNITY HEALTH MI DEPT AG & RURAL DEV.	13,365 35,407 (232) 68,935 37,700	
Health and Human Services Health and Human Services	Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through	93.001 93.069 93.069 93.070 93.103 93.113	HHSN-271-2009-00019C 20120442-00 MDCH 20110151-00 20130546-02 791N3200162 3023	FEINSTEIN INSTITUTE FOR MEDICA MI COMMUNITY HEALTH MI COMMUNITY HEALTH MI COMMUNITY HEALTH MI DEPT AG & RURAL DEV. AEROSOL DYNAMICS, INC.	13,365 35,407 (232) 68,935 37,700 7,643	
Health and Human Services Health and Human Services	Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through	93.001 93.069 93.069 93.070 93.103 93.113 93.113	HHSN-271-2009-00019C 20120442-00 MDCH 20110151-00 20130546-02 791N3200162 3023 #93-198 0	FEINSTEIN INSTITUTE FOR MEDICA MI COMMUNITY HEALTH MI COMMUNITY HEALTH MI COMMUNITY HEALTH MI DEPT AG & RURAL DEV. AEROSOL DYNAMICS, INC. ILLINOIS URBANA CHAMPAIGN UNIV	13,365 35,407 (232) 68,935 37,700 7,643 7,038	
Health and Human Services Health and Human Services	Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through	93.001 93.069 93.069 93.070 93.103 93.113 93.113 93.113	HHSN-271-2009-00019C 20120442-00 MDCH 20110151-00 20130546-02 791N3200162 3023 #93-198 0 0299-312	FEINSTEIN INSTITUTE FOR MEDICA MI COMMUNITY HEALTH MI COMMUNITY HEALTH MI COMMUNITY HEALTH MI DEPT AG & RURAL DEV. AEROSOL DYNAMICS, INC. ILLINOIS URBANA CHAMPAIGN UNIV ALABAMA UNIVERSITY OF	13,365 35,407 (232) 68,935 37,700 7,643 7,038 (100)	
Health and Human Services Health and Human Services	Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through	93.001 93.069 93.069 93.070 93.103 93.113 93.113 93.113 93.113	HHSN-271-2009-00019C 20120442-00 MDCH 20110151-00 20130546-02 791N3200162 3023 #93-198 0 0299-312 GCR0E0194A_MSU	FEINSTEIN INSTITUTE FOR MEDICA MI COMMUNITY HEALTH MI COMMUNITY HEALTH MI COMMUNITY HEALTH MI DEPT AG & RURAL DEV. AEROSOL DYNAMICS, INC. ILLINOIS URBANA CHAMPAIGN UNIV ALABAMA UNIVERSITY OF OREGON HEALTH SCIENCES UNIVERS	13,365 35,407 (232) 68,935 37,700 7,643 7,038 (100) 39,352	
Health and Human Services Health and Human Services	Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through	93.001 93.069 93.069 93.070 93.103 93.113 93.113 93.113	HHSN-271-2009-00019C 20120442-00 MDCH 20110151-00 20130546-02 791N3200162 3023 #93-198 0 0299-312	FEINSTEIN INSTITUTE FOR MEDICA MI COMMUNITY HEALTH MI COMMUNITY HEALTH MI COMMUNITY HEALTH MI DEPT AG & RURAL DEV. AEROSOL DYNAMICS, INC. ILLINOIS URBANA CHAMPAIGN UNIV ALABAMA UNIVERSITY OF	13,365 35,407 (232) 68,935 37,700 7,643 7,038 (100) 39,352 8,187	
Health and Human Services Health and Human Services	Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through	93.001 93.069 93.069 93.070 93.103 93.113 93.113 93.113 93.113 93.113	HHSN-271-2009-00019C 20120442-00 MDCH 20110151-00 20130546-02 791N3200162 3023 #93-198 0 0299-312 GCR0E0194A_MSU GCR0E0194A_MSU	FEINSTEIN INSTITUTE FOR MEDICA MI COMMUNITY HEALTH MI COMMUNITY HEALTH MI COMMUNITY HEALTH MI DEPT AG & RURAL DEV. AEROSOL DYNAMICS, INC. ILLINOIS URBANA CHAMPAIGN UNIV ALABAMA UNIVERSITY OF OREGON HEALTH SCIENCES UNIVERS OREGON HEALTH SCIENCES UNIVERS	13,365 35,407 (232) 68,935 37,700 7,643 7,038 (100) 39,352	
Health and Human Services Health and Human Services	Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through	93.001 93.069 93.069 93.070 93.103 93.113 93.113 93.113 93.113 93.113 93.113	HHSN-271-2009-00019C 20120442-00 MDCH 20110151-00 20130546-02 791N3200162 3023 #93-198 0 0299-312 GCR0E0194A_MSU GCR0E0194A_MSU GCR0E0194A_MSU	FEINSTEIN INSTITUTE FOR MEDICA MI COMMUNITY HEALTH MI COMMUNITY HEALTH MI COMMUNITY HEALTH MI DEPT AG & RURAL DEV. AEROSOL DYNAMICS, INC. ILLINOIS URBANA CHAMPAIGN UNIV ALABAMA UNIVERSITY OF OREGON HEALTH SCIENCES UNIVERS OREGON HEALTH SCIENCES UNIVERS OREGON HEALTH SCIENCES UNIVERS	13,365 35,407 (232) 68,935 37,700 7,643 7,038 (100) 39,352 8,187 (15,474)	
Health and Human Services Health and Human Services	Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through	93.001 93.069 93.069 93.070 93.103 93.113 93.113 93.113 93.113 93.113 93.113 93.113 93.113	HHSN-271-2009-00019C 20120442-00 MDCH 20110151-00 20130546-02 791N3200162 3023 #93-198 0 0299-312 GCR0E0194A_MSU GCR0E0194A_MSU GCR0E0194A_MSU U OF M 3001744499	FEINSTEIN INSTITUTE FOR MEDICA MI COMMUNITY HEALTH MI COMMUNITY HEALTH MI COMMUNITY HEALTH MI DEPT AG & RURAL DEV. AEROSOL DYNAMICS, INC. ILLINOIS URBANA CHAMPAIGN UNIV ALABAMA UNIVERSITY OF OREGON HEALTH SCIENCES UNIVERS OREGON HEALTH SCIENCES UNIVERS OREGON HEALTH SCIENCES UNIVERS MICHIGAN UNIVERSITY OF	13,365 35,407 (232) 68,935 37,700 7,643 (100) 39,352 8,187 (15,474) (199)	
Health and Human Services Health and Human Services	Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through	93.001 93.069 93.069 93.070 93.103 93.113 93.113 93.113 93.113 93.113 93.113 93.113 93.113 93.113 93.114 93.121 93.121	HHSN-271-2009-00019C 20120442-00 MDCH 20110151-00 20130546-02 791N3200162 3023 #93-198 0 0299-312 GCR0E0194A_MSU GCR0E0194A_MSU GCR0E0194A_MSU U OF M 3001744499 S331213 0019580 (119197-1) 3001820588	FEINSTEIN INSTITUTE FOR MEDICA MI COMMUNITY HEALTH MI COMMUNITY HEALTH MI COMMUNITY HEALTH MI DEPT AG & RURAL DEV. AEROSOL DYNAMICS, INC. ILLINOIS URBANA CHAMPAIGN UNIV ALABAMA UNIVERSITY OF OREGON HEALTH SCIENCES UNIVERS OREGON HEALTH SCIENCES UNIVERS OREGON HEALTH SCIENCES UNIVERS MICHIGAN UNIVERSITY OF EMORY UNIVERSITY PITTSBURGH UNIVERSITY OF MICHIGAN UNIVERSITY OF	13,365 35,407 (232) 68,935 37,700 7,643 7,038 (100) 39,352 8,187 (15,474) (199) (508) 44,541 50,615	
Health and Human Services Health and Human Services	Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through	93.001 93.069 93.069 93.070 93.103 93.113 93.113 93.113 93.113 93.113 93.113 93.113 93.113 93.113 93.113 93.113 93.113 93.113 93.113 93.114 93.121 93.136	HHSN-271-2009-00019C 20120442-00 MDCH 20110151-00 20130546-02 791N3200162 3023 #93-198 0 0299-312 GCR0E0194A_MSU GCR0E0194A_MSU GCR0E0194A_MSU U OF M 3001744499 S331213 0019580 (119197-1) 3001820588 3001820588	FEINSTEIN INSTITUTE FOR MEDICA MI COMMUNITY HEALTH MI COMMUNITY HEALTH MI COMMUNITY HEALTH MI DEPT AG & RURAL DEV. AEROSOL DVNAMICS, INC. ILLINOIS URBANA CHAMPAIGN UNIV ALABAMA UNIVERSITY OF OREGON HEALTH SCIENCES UNIVERS OREGON HEALTH SCIENCES UNIVERS OREGON HEALTH SCIENCES UNIVERS MICHIGAN UNIVERSITY OF EMORY UNIVERSITY OF MICHIGAN UNIVERSITY OF MICHIGAN UNIVERSITY OF	13,365 35,407 (232) 68,935 37,700 7,643 (100) 39,352 8,187 (15,474) (199) (508) 44,541 50,615 50,435	
Health and Human Services Health and Human Services	Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through	93.001 93.069 93.069 93.070 93.103 93.113 93.113 93.113 93.113 93.113 93.113 93.113 93.113 93.113 93.113 93.113 93.114 93.121 93.126 93.136 93.136	HHSN-271-2009-00019C 20120442-00 MDCH 20110151-00 20130546-02 791N3200162 3023 #93-198 0 0299-312 GCR0E0194A_MSU GCR0E0194A_MSU GCR0E0194A_MSU U OF M 3001744499 S331213 0019580 (119197-1) 3001820588 20130997-002	FEINSTEIN INSTITUTE FOR MEDICA MI COMMUNITY HEALTH MI COMMUNITY HEALTH MI COMMUNITY HEALTH MI DEPT AG & RURAL DEV. AEROSOL DYNAMICS, INC. ILLINOIS URBANA CHAMPAIGN UNIV ALABAMA UNIVERSITY OF OREGON HEALTH SCIENCES UNIVERS OREGON HEALTH SCIENCES UNIVERS OREGON HEALTH SCIENCES UNIVERS MICHIGAN UNIVERSITY OF EMORY UNIVERSITY OF MICHIGAN UNIVERSITY OF	13,365 35,407 (232) 68,935 37,700 7,643 (100) 39,352 8,187 (15,474) (199) (508) 44,541 50,615 50,435 60,531	
Health and Human Services Health and Human Services	Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through	93.001 93.069 93.069 93.070 93.103 93.113 93.113 93.113 93.113 93.113 93.113 93.113 93.113 93.114 93.114 93.121 93.136 93.136 93.161 93.173	HHSN-271-2009-00019C 20120442-00 MDCH 20110151-00 20130546-02 791N3200162 3023 #93-198 0 0299-312 GCR0E0194A_MSU GCR0E0194A_MSU GCR0E0194A_MSU U OF M 3001744499 S331213 0019580 (119197-1) 3001820588 3001820588 20130997-002 INDIANA-IUPUI4685425DILLEY	FEINSTEIN INSTITUTE FOR MEDICA MI COMMUNITY HEALTH MI COMMUNITY HEALTH MI COMMUNITY HEALTH MI DEPT AG & RURAL DEV. AEROSOL DYNAMICS, INC. ILLINOIS URBANA CHAMPAIGN UNIV ALABAMA UNIVERSITY OF OREGON HEALTH SCIENCES UNIVERS OREGON HEALTH SCIENCES UNIVERS OREGON HEALTH SCIENCES UNIVERS MICHIGAN UNIVERSITY OF EMORY UNIVERSITY OF MICHIGAN UNIVERSITY OF	13,365 35,407 (232) 68,935 37,700 7,643 (100) 39,352 8,187 (15,474) (199) (508) 44,541 50,615 50,435 60,531 35,168	
Health and Human Services Health and Human Services	Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through	93.001 93.069 93.069 93.070 93.103 93.113 93.121 93.136 93.161 93.173	HHSN-271-2009-00019C 20120442-00 MDCH 20110151-00 20130546-02 791N3200162 3023 #93-198 0 0299-312 GCR0E0194A_MSU GCR0E0194A_MSU GCR0E0194A_MSU U OF M 3001744499 S331213 0019580 (119197-1) 3001820588 3001820588 3001820588 20130997-002 INDIANA-IUPUI4685425DILLEY OGMB070092	FEINSTEIN INSTITUTE FOR MEDICA MI COMMUNITY HEALTH MI COMMUNITY HEALTH MI COMMUNITY HEALTH MI DEPT AG & RURAL DEV. AEROSOL DYNAMICS, INC. ILLINOIS URBANA CHAMPAIGN UNIV ALABAMA UNIVERSITY OF OREGON HEALTH SCIENCES UNIVERS OREGON HEALTH SCIENCES UNIVERS OREGON HEALTH SCIENCES UNIVERS OREGON HEALTH SCIENCES UNIVERS MICHIGAN UNIVERSITY OF EMORY UNIVERSITY OF MICHIGAN UNIVERSITY OF MICOMMUNITY HEALTH INDIANA UNIV	13,365 35,407 (232) 68,935 37,700 7,643 (100) 39,352 8,187 (15,474) (199) (508) 44,541 50,615 50,435 60,531 35,168 116,258	
Health and Human Services Health and Human Services	Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through	93.001 93.069 93.069 93.070 93.103 93.113 93.113 93.113 93.113 93.113 93.113 93.113 93.113 93.113 93.113 93.113 93.113 93.113 93.113 93.113 93.113 93.113 93.113 93.121 93.136 93.161 93.173 93.173 93.208	HHSN-271-2009-00019C 20120442-00 MDCH 20110151-00 20130546-02 791N3200162 3023 #93-198 0 0299-312 GCR0E0194A_MSU GCR0E0194A_MSU GCR0E0194A_MSU U OF M 3001744499 S331213 0019580 (119197-1) 3001820588 3001820588 20130997-002 INDIANA-IUPUI4685425DILLEY OGMB070092 2007-05220-01	FEINSTEIN INSTITUTE FOR MEDICA MI COMMUNITY HEALTH MI COMMUNITY HEALTH MI COMMUNITY HEALTH MI DEPT AG & RURAL DEV. AEROSOL DVNAMICS, INC. ILLINOIS URBANA CHAMPAIGN UNIV ALABAMA UNIVERSITY OF OREGON HEALTH SCIENCES UNIVERS OREGON HEALTH SCIENCES UNIVERS OREGON HEALTH SCIENCES UNIVERS MICHIGAN UNIVERSITY OF EMORY UNIVERSITY OF MICHIGAN UNIVERSITY OF MICOMMUNITY HEALTH INDIANA UNIV	13,365 35,407 (232) 68,935 37,700 7,643 (100) 39,352 8,187 (15,474) (199) (508) 44,541 50,615 50,435 60,531 35,168 116,258 27,228	
Health and Human Services Health and Human Services	Pass-through Pass-through	93.001 93.069 93.069 93.070 93.103 93.113 93.113 93.113 93.113 93.113 93.113 93.113 93.113 93.113 93.113 93.113 93.113 93.114 93.121 93.126 93.136 93.136 93.173 93.173 93.208	HHSN-271-2009-00019C 20120442-00 MDCH 20110151-00 20130546-02 791N3200162 3023 #93-198 0 0299-312 GCR0E0194A_MSU GCR0E0194A_MSU GCR0E0194A_MSU U OF M 3001744499 S331213 0019580 (119197-1) 3001820588 20130997-002 INDIANA-IUPUI4685425DILLEY OGMB070092 2007-05220-01	FEINSTEIN INSTITUTE FOR MEDICA MI COMMUNITY HEALTH MI COMMUNITY HEALTH MI COMMUNITY HEALTH MI DEPT AG & RURAL DEV. AEROSOL DYNAMICS, INC. ILLINOIS URBANA CHAMPAIGN UNIV ALABAMA UNIVERSITY OF OREGON HEALTH SCIENCES UNIVERS OREGON HEALTH SCIENCES UNIVERS OREGON HEALTH SCIENCES UNIVERS MICHIGAN UNIVERSITY OF EMORY UNIVERSITY OF MICHIGAN UNIVERSITY OF	13,365 35,407 (232) 68,935 37,700 7,643 (100) 39,352 8,187 (15,474) (199) (508) 44,541 50,615 50,435 60,531 35,168 116,258 27,228 (1,590)	
Health and Human Services Health and Human Services	Pass-through Pass-through	93.001 93.069 93.069 93.070 93.103 93.113 93.113 93.113 93.113 93.113 93.113 93.113 93.113 93.114 93.121 93.121 93.136 93.136 93.161 93.173 93.173 93.173 93.208 93.208	HHSN-271-2009-00019C 20120442-00 MDCH 20110151-00 20130546-02 791N3200162 3023 #93-198 0 0299-312 GCR0E0194A_MSU GCR0E0194A_MSU GCR0E0194A_MSU U OF M 3001744499 S331213 0019580 (119197-1) 3001820588 3001820588 3001820588 20130997-002 INDIANA-IUPUI4685425DILLEY OGMB070092 2007-05220-01 746327	FEINSTEIN INSTITUTE FOR MEDICA MI COMMUNITY HEALTH MI COMMUNITY HEALTH MI COMMUNITY HEALTH MI DEPT AG & RURAL DEV. AEROSOL DYNAMICS, INC. ILLINOIS URBANA CHAMPAIGN UNIV ALABAMA UNIVERSITY OF OREGON HEALTH SCIENCES UNIVERS OREGON HEALTH SCIENCES UNIVERS OREGON HEALTH SCIENCES UNIVERS MICHIGAN UNIVERSITY OF EMORY UNIVERSITY OF MICHIGAN UNIV ALBANY MEDICAL COLLEGE ILLINOIS UNIV OF - WASHINGTON UNIVERSITY OF	13,365 35,407 (232) 68,935 37,700 7,643 (100) 39,352 8,187 (15,474) (199) (508) 44,541 50,615 50,435 60,531 35,168 116,258 27,228 (1,590) 28,902	
Health and Human Services Health and Human Services	Pass-through Pass-through	93.001 93.069 93.069 93.070 93.103 93.113 93.113 93.113 93.113 93.113 93.113 93.113 93.113 93.113 93.113 93.113 93.113 93.114 93.121 93.126 93.136 93.136 93.173 93.173 93.208	HHSN-271-2009-00019C 20120442-00 MDCH 20110151-00 20130546-02 791N3200162 3023 #93-198 0 0299-312 GCR0E0194A_MSU GCR0E0194A_MSU GCR0E0194A_MSU U OF M 3001744499 S331213 0019580 (119197-1) 3001820588 20130997-002 INDIANA-IUPUI4685425DILLEY OGMB070092 2007-05220-01	FEINSTEIN INSTITUTE FOR MEDICA MI COMMUNITY HEALTH MI COMMUNITY HEALTH MI COMMUNITY HEALTH MI DEPT AG & RURAL DEV. AEROSOL DYNAMICS, INC. ILLINOIS URBANA CHAMPAIGN UNIV ALABAMA UNIVERSITY OF OREGON HEALTH SCIENCES UNIVERS OREGON HEALTH SCIENCES UNIVERS OREGON HEALTH SCIENCES UNIVERS MICHIGAN UNIVERSITY OF EMORY UNIVERSITY OF MICHIGAN UNIVERSITY OF	13,365 35,407 (232) 68,935 37,700 7,643 (100) 39,352 8,187 (15,474) (199) (508) 44,541 50,615 50,435 60,531 35,168 116,258 27,228 (1,590)	

Federal Agency	Direct/Pass- through	CFDA (Note 4)	Award Number	Grantor Name	Expenditure
Health and Human Services	Pass-through	93.242	2001660127	JOHNS HOPKINS UNIVERSITY	\$ 85,072
Health and Human Services	Pass-through	93.242	20080107	LOYOLA UNIVERSITY CHICAGO	216,059
Health and Human Services	Pass-through	93.242	22605 Michigan	VERMONT UNIVERSITY OF	29,227
Health and Human Services	Pass-through	93.242	F014886	OREGON HEALTH SCIENCES UNIVERS	(303
Health and Human Services	Pass-through	93.242	GG005538	COLUMBIA UNIVERSITY	70,689
Health and Human Services	Pass-through	93.242	RSMDPLC-MSU_Yr3	SOLOMON, RICHARD MD	29,293
Health and Human Services	Pass-through	93.242	RSMDPLC-MSU_Yr3	SOLOMON, RICHARD MD	16,399
Health and Human Services	Pass-through	93.242	SR01MH089828-03	MEDICAL COLLEGE OF WISCONSIN	14,126
Health and Human Services	Pass-through	93.243	20120464-001	MI COMMUNITY HEALTH	39,511
Health and Human Services	Pass-through	93.243	20131011-00	MI COMMUNITY HEALTH	97,284
Health and Human Services	Pass-through	93.254	prime 90CG2657	SPAULDING FOR CHILDREN	18,990
Health and Human Services	Pass-through	93.262	U60 OH009762 CFDA#93.262	CENTER FOR CONSTRUCTION RESEAR	5,190
Health and Human Services	Pass-through	93.268	20131008-00	MI COMMUNITY HEALTH	108,421
Health and Human Services	Pass-through	93.273	1055	TRUSTEES OF DARTMOUTH COLLEGE	10,146
Health and Human Services	Pass-through	93.273	369976	LOUISIANA STATE UNIVERSITY	5,360
Health and Human Services	Pass-through	93.273	3002128731	MICHIGAN UNIVERSITY OF	20,448
Health and Human Services	Pass-through	93.273	UNIV CINCINNATI TOBEY	MICHIGAN UNIVERSITY OF	40,107
Health and Human Services	Pass-through	93.279	615109	JOHNS HOPKINS UNIVERSITY	7,836
Health and Human Services	Pass-through	93.279	2000709747	JOHNS HOPKINS UNIVERSITY	12,525
Health and Human Services	Pass-through	93.283	2009-2010 DHHS/CDC PREVENTION CONTRACT	HEMOPHILIA FOUNDATION OF MICHI	(7,521
Health and Human Services	Pass-through	93.283	20120468-00	MI COMMUNITY HEALTH	8,879
Health and Human Services	Pass-through	93.283	20122317-00	MI COMMUNITY HEALTH	3,608
Health and Human Services	Pass-through	93.283	20122318-00	MI COMMUNITY HEALTH	12,901
Health and Human Services	Pass-through	93.283	20130986-002	MI COMMUNITY HEALTH	498,082
Health and Human Services	Pass-through	93.283	20131005-00	MI COMMUNITY HEALTH	29,540
Health and Human Services	Pass-through	93.283	20132003-00	MI COMMUNITY HEALTH	2,724
Health and Human Services	Pass-through	93.286	30676017-001	CALIFORNIA SAN DIEGO UNIVERSIT	142,364
Health and Human Services	Pass-through	93.310	3002112839	MICHIGAN UNIVERSITY OF	332,086
Health and Human Services	Pass-through	93.310	3002112839	MICHIGAN UNIVERSITY OF	123,878
Health and Human Services	Pass-through	93.310	3002112839	MICHIGAN UNIVERSITY OF	120,046
Health and Human Services	Pass-through	93.310	3002112839	MICHIGAN UNIVERSITY OF	17,584
Health and Human Services	Pass-through	93.310	3002112839	MICHIGAN UNIVERSITY OF	2,157
Health and Human Services	Pass-through	93.310	Additional \$ proj 2 & 4	MICHIGAN UNIVERSITY OF	(2,434
Health and Human Services	Pass-through	93.361	24589	PITTSBURGH UNIVERSITY OF	12,580
Health and Human Services	Pass-through	93.361	UTA08-936	TEXAS UNIV OF AT AUSTIN	88,424
Health and Human Services	Pass-through	93.393	3103	PITTSBURGH UNIVERSITY OF	1,982
Health and Human Services	Pass-through	93.393	PROJECT 5227	THE UNIVERSITY OF TEXAS MD AND	(4,125
Health and Human Services	Pass-through	93.393	RX4444-003-MSU	GEORGETOWN UNIVERSITY	92,246
Health and Human Services	Pass-through	93.393	WU-09-62-MOD-4	WASHINGTON UNIVERSITY IN ST LO	48,078
Health and Human Services	Pass-through	93.395	3001714299	MICHIGAN UNIVERSITY OF	75,994
Health and Human Services	Pass-through	93.395	NSABP B-49	NATL SURGICAL ADJ BRST & BWL P	272
Health and Human Services	Pass-through	93.395	TFED30-090	NATL SURGICAL ADJ BRST & BWL P	12,058
Health and Human Services	Pass-through	93.399	0958-N8000	SOUTHWEST ONCOLOGY GROUP	253
Health and Human Services	Pass-through	93.399	NABSP PFED26-MSU-01	NATL SURGICAL ADJ BRST & BWL P	8,539
Health and Human Services	Pass-through	93.512	20130998-002	MI COMMUNITY HEALTH	92,579
Health and Human Services	Pass-through	93.512	20130998-002	MI COMMUNITY HEALTH	36,563
Health and Human Services	Pass-through	93.600	JCAA QUALITY	JACKSON COMMUNITY ACTION AGENC	4,482
Health and Human Services	Pass-through	93.600	JCAA QUALITY	JACKSON COMMUNITY ACTION AGENC	1,069
Health and Human Services	Pass-through	93.701	1023719	ARRA - BETH ISRAEL DEACONESS MED CENT	11,401
Health and Human Services	Pass-through	93.701	0295-203	ARRA - TRANSLATIONAL GENOMICS	91
Health and Human Services	Pass-through	93.701	3000879352 NCE	ARRA - JOHNS HOPKINS UNIVERSITY	(1,367
Health and Human Services	Pass-through	93.701	3048106580-10-270	ARRA - KENTUCKY UNIV OF	9,796
Health and Human Services	Pass-through	93.701	3048106580-10-270	ARRA - KENTUCKY UNIV OF	(10
Health and Human Services	Pass-through	93.701	3048106580-10-270	ARRA - KENTUCKY UNIV OF	(832
Health and Human Services	Pass-through	93.701 93.701	3048106580-10-270	ARRA - KENTUCKY UNIV OF ARRA - BETH ISRAEL DEACONESS MED CENT	(4,335
Health and Human Services Health and Human Services	Pass-through Pass-through	93.701 93.701	99-533-MO EMMES CORP	ARRA - EMMES CORPORATION	19,935 20,547
Health and Human Services	Pass-through Pass-through	93.701 93.701	U10CA098543	CHILDRENS HOSPITAL OF PHILADEL	20,54
Health and Human Services	Pass-through	93.701	20133036-001	MI COMMUNITY HEALTH	760
	Pass-through				
Health and Human Services	Pass-through	93.837	C00038095-1	UNIVERSITY OF MISSOUR-ST. LOU	118,101
Health and Human Services Health and Human Services	Pass-through	93.838	3002116422 3002116422	MICHIGAN UNIVERSITY OF MICHIGAN UNIVERSITY OF	24,025
Health and Human Services	0	93.838		MICHIGAN UNIVERSITY OF	6,346
Health and Human Services	Pass-through Pass-through	93.838	MCJ-260743-01-0 U MICHIGAN		(9,949
Health and Human Services	Pass-through	93.838		MICHIGAN UNIVERSITY OF COLORADO STATE UNIV	8,412
	0	93.846	G-7717-1		137,257
Health and Human Services Health and Human Services	Pass-through Pass-through	93.847	84.268 DD000203-01 CDC Prime	MEDICAL COLLEGE OF WISCONSIN TUFTS UNIVERSITY	136,886
Health and Human Services	Pass-through Pass-through	93.847 93.847	MCW 2 Wiserman	MEDICAL COLLEGE OF WISCONSIN	(77
	-	93.847 93.847		GEORGIA UNIVERSITY OF	94,617
Health and Human Services Health and Human Services	Pass-through	93.847 93.847	RR213-226/494066 UF11029	FLORIDA UNIVERSITY OF	4,059 102,786
Health and Human Services	Pass-through Pass-through	93.847	4902	CINCINNATI UNIV OF	
	-	93.853			(22,279
Health and Human Services	Pass-through	93.853	314302	BOSTON MEDICAL CENTER	115,946
Health and Human Services	Pass-through	93.853	0007810D	TEXAS UNIV OF	560
Health and Human Services	Pass-through	93.853	COEUS #7753	CINCINNATI UNIV OF	21,925
Health and Human Services	Pass-through	93.853	COEUS #7753	CINCINNATI UNIV OF	6,807
Health and Human Services	Pass-through	93.853	f009784		(11,382
Health and Human Services	Pass-through	93.853	Sub# 521320/PO# P106826		16,386
Health and Human Services	Pass-through	93.855	3002352441	MICHIGAN UNIVERSITY OF	167,021
Health and Human Services	Pass-through	93.855	11-EPP-360489-MSU	AUBURN UNIVERSITY	33,137
Health and Human Services	Pass-through	93.855	39778-5-30655	GREAT LAKES REGIONAL CENTER OF	156,445
Health and Human Services	Pass-through	93.855	39778-5-30655	GREAT LAKES REGIONAL CENTER OF	31,544

	Direct/Pass-	CFDA			
Federal Agency	through	(Note 4)	Award Number	Grantor Name	Expenditure
Health and Human Services	Pass-through	93.855	39778-5-30814	GREAT LAKES REGIONAL CENTER OF	\$
Health and Human Services	Pass-through	93.859	724331	WASHINGTON UNIVERSITY OF	16,379
Health and Human Services	Pass-through	93.859	12-849	ARIZONA STATE UNIVERSITY	28,837
Health and Human Services	Pass-through	93.859	201817-MSU	NOTRE DAME UNIVERSITY OF	27,857
Health and Human Services	Pass-through	93.859	R01452	FLORIDA STATE UNIVERSITY	278,013
Health and Human Services	Pass-through	93.859	UA11-032	ALABAMA UNIVERSITY OF	(7,865)
Health and Human Services	Pass-through	93.864	5 U01 CA93332-02	ILLINOIS UNIV OF -	(29,476)
Health and Human Services	Pass-through	93.865	2001660125 3001852230	JOHNS HOPKINS UNIVERSITY	79,980
Health and Human Services Health and Human Services	Pass-through Pass-through	93.865 93.865	4500000690	MICHIGAN UNIVERSITY OF BOSTON UNIVERSITY	162,806 67,764
Health and Human Services	Pass-through	93.865	\$52,450 Prev Deposited	CALIFORNIA UNIVERSITY OF - DAV	41,002
Health and Human Services	Pass-through	93.865	000388010-016	ALABAMA UNIVERSITY OF	107,337
Health and Human Services	Pass-through	93.865	000388010-016	ALABAMA UNIVERSITY OF	39,382
Health and Human Services	Pass-through	93.865	208HAM104	PORTLAND STATE UNIVERSITY	89,531
Health and Human Services	Pass-through	93.865	60014556-46987-A	STANFORD UNIVERSITY	17,329
Health and Human Services	Pass-through	93.865	GO-08111.05-97A	OREGON UNIVERSITY OF	39,900
Health and Human Services	Pass-through	93.865	QN857960	KANSAS UNIVERSITY OF	18,138
Health and Human Services	Pass-through	93.865	RA208464NGN	BOSTON UNIVERSITY	65,820
Health and Human Services Health and Human Services	Pass-through	93.866	127897 3002335134	FORENSIC SCIENCES FOUNDATION MICHIGAN UNIVERSITY OF	5,717
Health and Human Services	Pass-through Pass-through	93.866 93.866	Forensic Sciences	FORENSIC SCIENCES FOUNDATION	12,581 5,743
Health and Human Services	Pass-through	93.866	GVSU-207024-02	GRAND VALLEY STATE UNIVERSITY	4,644
Health and Human Services	Pass-through	93.866	OSLC K FE	OREGON SOCIAL LEARNING CENTER	26,980
Health and Human Services	Pass-through	93.867	UF12315	FLORIDA UNIV OF	118,936
Health and Human Services	Pass-through	93.919	20132072-00	MI COMMUNITY HEALTH	13,826
Health and Human Services	Pass-through	93.958	20120448-00	MI COMMUNITY HEALTH	13,167
Health and Human Services	Pass-through	93.958	20120472-001	MI COMMUNITY HEALTH	61,581
Health and Human Services	Pass-through	93.958	20130994-00	MI COMMUNITY HEALTH	19,618
Health and Human Services	Pass-through	93.989	CA-12-26	MARYLAND UNIV OF	25,063
Health and Human Services Total	Pass-through To	tal			6,618,941 63,598,945
					<u>·</u>
Homeland Security	Pass-through	97	105212	JOHNS HOPKINS UNIVERSITY	218,750
Homeland Security	Pass-through	97	11-07-003	MISSISSIPPI UNIV OF	11,831
Homeland Security Homeland Security	Pass-through Pass-through	97.061 97.061	D06205-93-C-003 MOD5 Z901213	MINNESOTA UNIV OF MARYLAND UNIV OF	3,033 14,471
Homeland Security	Pass-through	97.1081	MARYLAND-DHSZ941903	MARYLAND UNIV OF	128,904
Homeland Security	Pass-through	97.108	Z980102	MARYLAND UNIV OF	30,524
	Pass-through To				407,513
Homeland Security Total	Ū				407,513
Housing and Urban Development	Pass-through	14.703	TCRPC-HUD APP121315	TRI COUNTY REGIONAL PLANNING C	196,868
	Pass-through To	tal			196,868
Housing and Urban Development Total	1 400 1110451110				196,868
Interior			J2303030082		
Interior	Direct	10			611
Interior	Direct	15 15		US GEOLOGICAL SURVEY	644 10.000
Interior Interior	Direct	15	P11PD53534	NATIONAL PARK SERVICE	10,000
Interior Interior Interior					
Interior	Direct Direct	15 15	P11PD53534 P12PX18082	NATIONAL PARK SERVICE NATIONAL PARK SERVICE	10,000 10,005
Interior Interior	Direct Direct Direct	15 15 15	P11PD53534 P12PX18082 S183-2S-1932	NATIONAL PARK SERVICE NATIONAL PARK SERVICE US FISH & WILDLIFE SERVICE	10,000 10,005 95,353
Interior Interior Interior	Direct Direct Direct Direct	15 15 15 15.608 15.608 15.608	P11PD53534 P12PX18082 S183-25-1932 301818G046 701812C099 94100-1-0139	NATIONAL PARK SERVICE NATIONAL PARK SERVICE US FISH & WILDLIFE SERVICE US FISH & WILDLIFE SERVICE US FISH & WILDLIFE SERVICE US FISH & WILDLIFE SERVICE	10,000 10,005 95,353 8,563 30,100 69,192
Interior Interior Interior Interior Interior Interior	Direct Direct Direct Direct Direct Direct Direct	15 15 15 15.608 15.608 15.608 15.608	P11PD53534 P12PX18082 S183-25-1932 3018186046 701812C099 94100-1-0139 F11AP00158	NATIONAL PARK SERVICE NATIONAL PARK SERVICE US FISH & WILDLIFE SERVICE	10,000 10,005 95,353 8,563 30,100 69,192 13,072
Interior Interior Interior Interior Interior Interior Interior	Direct Direct Direct Direct Direct Direct Direct Direct	15 15 15 15.608 15.608 15.608 15.608 15.608	P11PD53534 P12PX18082 S183-2S-1932 3018186046 701812C099 94100-1-0139 F11AP00158 F11AP00531	NATIONAL PARK SERVICE NATIONAL PARK SERVICE US FISH & WILDLIFE SERVICE	10,000 10,005 95,353 8,563 30,100 69,192 13,072 25,191
Interior Interior Interior Interior Interior Interior Interior	Direct Direct Direct Direct Direct Direct Direct Direct	15 15 15.608 15.608 15.608 15.608 15.608 15.608 15.608	P11PD53534 P12PX18082 S183-2S-1932 301818G046 701812C099 94100-1-0139 F11AP00158 F11AP00531 F11AP00568	NATIONAL PARK SERVICE NATIONAL PARK SERVICE US FISH & WILDLIFE SERVICE	10,000 10,005 95,353 8,563 30,100 69,192 13,072 25,191 59,363
Interior Interior Interior Interior Interior Interior Interior Interior	Direct Direct Direct Direct Direct Direct Direct Direct Direct	15 15 15 15.608 15.608 15.608 15.608 15.608 15.608 15.608	P11PD53534 P12PX18082 S183-25-1932 3018186046 701812C099 94100-1-0139 F11AP00158 F11AP00551 F11AP00568 F11AP00569	NATIONAL PARK SERVICE NATIONAL PARK SERVICE US FISH & WILDLIFE SERVICE	10,000 10,005 95,353 8,563 30,100 69,192 13,072 25,191 59,363 95,659
Interior Interior Interior Interior Interior Interior Interior Interior Interior	Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct	15 15 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608	P11PD53534 P12PX18082 S183-25-1932 3018186046 701812C099 94100-1-0139 F11AP00158 F11AP00551 F11AP00568 F11AP00569 F12AC00708	NATIONAL PARK SERVICE NATIONAL PARK SERVICE US FISH & WILDLIFE SERVICE	10,000 10,005 95,353 8,563 30,100 69,192 13,072 25,191 59,363 95,659 18,824
Interior Interior Interior Interior Interior Interior Interior Interior Interior Interior Interior	Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct	15 15 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608	P11PD53534 P12PX18082 S183-2S-1932 3018186046 701812C099 94100-1-0139 F11AP00158 F11AP00531 F11AP00568 F11AP00569 F12AC00708 F12AP00632	NATIONAL PARK SERVICE NATIONAL PARK SERVICE US FISH & WILDLIFE SERVICE	10,000 10,005 95,353 8,563 30,100 69,192 13,072 25,191 59,363 95,659 18,824 10,610
Interior Interior Interior Interior Interior Interior Interior Interior Interior	Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct	15 15 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608	P11PD53534 P12PX18082 S183-25-1932 3018186046 701812C099 94100-1-0139 F11AP00158 F11AP00551 F11AP00568 F11AP00569 F12AC00708	NATIONAL PARK SERVICE NATIONAL PARK SERVICE US FISH & WILDLIFE SERVICE	10,000 10,005 95,353 8,563 30,100 69,192 13,072 25,191 59,363 95,659 18,824
Interior Interior Interior Interior Interior Interior Interior Interior Interior Interior Interior Interior	Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct	15 15 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608	P11PD53534 P12PX18082 S183-2S-1932 301818G046 701812C099 94100-1-0139 F11AP00518 F11AP00531 F11AP00568 F11AP00568 F11AP00569 F12AP00632 IPA-Marietta-Westberg	NATIONAL PARK SERVICE NATIONAL PARK SERVICE US FISH & WILDLIFE SERVICE	10,000 10,005 95,353 8,563 30,100 69,192 13,072 25,191 59,363 95,659 18,824 10,610 97,919
Interior Interior Interior Interior Interior Interior Interior Interior Interior Interior Interior Interior Interior Interior	Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct	15 15 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608	P11PD53534 P12PX18082 S183-2S-1932 3018186046 701812C099 94100-1-0139 F11AP00158 F11AP00568 F11AP00568 F11AP00569 F12AC00708 F12AP00632 IPA-Marietta-Westberg 98210-7-1010	NATIONAL PARK SERVICE NATIONAL PARK SERVICE US FISH & WILDLIFE SERVICE	10,000 10,005 95,353 8,563 30,100 69,192 13,072 25,191 59,363 95,659 18,824 10,610 97,919 43,298
Interior Interior Interior Interior Interior Interior Interior Interior Interior Interior Interior Interior Interior Interior Interior	Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct	15 15 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.628 15.637	P11PD53534 P12PX18082 S183-2S-1932 3018186046 701812C099 94100-1-0139 F11AP00531 F11AP00531 F11AP00568 F11AP00568 F11AP00569 F12AC00708 F12AP00632 IPA-Marietta-Westberg 98210-7-1010 J4563030093 F12AC01383 301814J258	NATIONAL PARK SERVICE NATIONAL PARK SERVICE US FISH & WILDLIFE SERVICE	10,000 10,005 95,353 8,563 30,100 69,192 13,072 25,191 59,363 95,659 18,824 10,610 97,919 43,298 13 11,495 7,683
Interior Interior	Direct Direct	15 15 15 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.63 15.63 15.63 15.637	P11PD53534 P12PX18082 S183-2S-1932 3018186046 701812C099 94100-1-0139 F11AP0058 F11AP00568 F11AP00569 F12AC00708 F12AP00632 IPA-Marietta-Westberg 98210-7-1010 J4563030093 F12AC01383 301814J258 301819G081	NATIONAL PARK SERVICE NATIONAL PARK SERVICE US FISH & WILDLIFE SERVICE	10,000 10,005 95,353 8,563 30,100 69,192 13,072 25,191 59,363 95,659 18,824 10,610 97,919 43,298 13 11,495 7,683 18,682
Interior Interior	Direct Direct	15 15 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.617 15.628 15.637 15.637 15.637 15.647	P11PD53534 P12PX18082 S183-2S-1932 3018186046 701812C099 94100-1-0139 F11AP00531 F11AP00568 F11AP00569 F12AC00708 F12AC00708 F12AP00632 IPA-Marietta-Westberg 98210-7-1010 J456303093 F12AC01383 301814J258 3018196081 F12AP00081	NATIONAL PARK SERVICE NATIONAL PARK SERVICE US FISH & WILDLIFE SERVICE	10,000 10,005 95,353 8,563 30,100 69,192 13,072 25,191 59,363 95,659 18,824 10,610 97,919 43,298 13 11,495 7,683 18,682 18,285
Interior Interior	Direct Direct	15 15 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.63 15.637 15.637 15.647 15.647 15.647	P11PD53534 P12PX18082 S183-2S-1932 301818G046 701812C099 94100-1-0139 F11AP00531 F11AP00531 F11AP00569 F12AC00708 F12AC00708 F12AP00632 IPA-Marietta-Westberg 98210-7-010 J456303093 F12AC01383 3018141258 3018140258 301819G081 F12AP0081 91200-1-9709	NATIONAL PARK SERVICE NATIONAL PARK SERVICE US FISH & WILDLIFE SERVICE	10,000 10,005 95,353 8,563 30,100 69,192 13,072 25,191 59,363 95,659 18,824 10,610 97,919 43,298 13 11,495 7,683 18,682 18,285 36,112
Interior Interior	Direct Direct	15 15 15 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.637 15.647 15.647 15.647 15.647	P11PD53534 P12PX18082 S183-2S-1932 3018186046 701812C099 94100-1-0139 F11AP00531 F11AP00531 F11AP00568 F11AP00569 F12AP00632 IPA-Marietta-Westberg 98210-7-010 J4563030093 F12AC01383 301814J258 301814J258 301819G081 F12AP00081 91200-1-9709 F11AC01139	NATIONAL PARK SERVICE NATIONAL PARK SERVICE US FISH & WILDLIFE SERVICE	10,000 10,005 95,353 8,563 30,100 69,192 13,072 25,191 59,363 95,659 18,824 10,610 97,919 43,298 13 11,495 7,683 18,682 18,285 36,112 16,377
Interior Interior	Direct Direct	15 15 15 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.617 15.628 15.63 15.637 15.647 15.647 15.647 15.655 15.662	P11PD53534 P12PX18082 S183-2S-1932 3018186046 701812C099 94100-1-0139 F11AP00581 F11AP00568 F11AP00569 F12AP00632 IPA-Marietta-Westberg 98210-7-J010 J4563030093 F12AC01383 301814258 301819G081 F12AP0081 91200-1-9709 F11AC01139 F12AC00139 F12AC00208	NATIONAL PARK SERVICE NATIONAL PARK SERVICE US FISH & WILDLIFE SERVICE	10,000 10,005 95,353 8,563 30,100 69,192 13,072 25,191 59,363 95,659 18,824 10,610 97,919 43,298 13 11,495 7,683 18,682 18,285 36,112 16,377 80,394
Interior Interior	Direct Direct	15 15 15 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.637 15.647 15.647 15.647 15.647	P11PD53534 P12PX18082 S183-2S-1932 3018186046 701812C099 94100-1-0139 F11AP00531 F11AP00531 F11AP00568 F11AP00569 F12AP00632 IPA-Marietta-Westberg 98210-7-010 J4563030093 F12AC01383 301814J258 301814J258 301819G081 F12AP00081 91200-1-9709 F11AC01139	NATIONAL PARK SERVICE NATIONAL PARK SERVICE US FISH & WILDLIFE SERVICE	10,000 10,005 95,353 8,563 30,100 69,192 13,072 25,191 59,363 95,659 18,824 10,610 97,919 43,298 13 11,495 7,683 18,682 18,285 36,112 16,377
Interior Interior	Direct Direct	15 15 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.617 15.628 15.637 15.647 15.647 15.655 15.662 15.662	P11PD53534 P12PX18082 S183-25-1932 3018186046 701812C099 94100-1-0139 F11AP00588 F11AP00588 F11AP00569 F12AC00708 F12AC00708 F12AP00632 IPA-Marietta-Westberg 98210-7-J010 J4553030093 F12AC01383 301814J258 301819G081 F12AP0081 91200-1-9709 F11AC01139 F12AC00208 F12AC00208 F12AC00252	NATIONAL PARK SERVICE NATIONAL PARK SERVICE US FISH & WILDLIFE SERVICE	10,000 10,005 95,353 8,563 30,100 69,192 13,072 25,191 59,363 95,659 18,824 10,610 97,919 43,298 13 11,495 7,683 18,682 18,285 36,112 16,377 80,394 48,693
Interior Interior	Direct Direct	15 15 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.617 15.628 15.63 15.63 15.637 15.647 15.647 15.647 15.662 15.662 15.662	P11PD53534 P12PX18082 S183-25-1932 301818G046 701812C099 94100-1-0139 F11AP00538 F11AP00531 F11AP00568 F12AP00632 IPA-Marietta-Westberg 98210-7-1010 J456303093 F12AC01383 3018141258 301814258 301814258 30181496081 F12AP0081 91200-1-9709 F11AC01139 F12AC00252 F12AC00252 F12AP00462	NATIONAL PARK SERVICE NATIONAL PARK SERVICE US FISH & WILDLIFE SERVICE	10,000 10,005 95,353 8,563 30,100 69,192 13,072 25,191 59,363 95,659 18,824 10,610 97,919 43,298 13 11,495 7,683 18,682 18,285 36,112 16,377 80,394 48,693 29,371 93,129 83,490
Interior Interior	Direct Direct	15 15 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.617 15.628 15.637 15.637 15.647 15.647 15.647 15.655 15.662 15.662 15.662 15.805 15.805	P11PD53534 P12PX18082 S183-25-1932 3018186046 701812C099 94100-1-0139 F11AP00531 F11AP00531 F11AP00568 F11AP00569 F12AC00708 F12AC00708 F12AP00632 IPA-Marietta-Westberg 98210-7-1010 J4563030093 F12AC01383 301814J258 301819G081 F12AP0081 91200-1-9709 F11AC01139 F12AC00208 F12AC00208 F12AC00208 F12AC00208 F12AC00252 F12AP00462 G11AP20086 P O 30181-2-0641 02112H5002	NATIONAL PARK SERVICE NATIONAL PARK SERVICE US FISH & WILDLIFE SERVICE	10,000 10,005 95,353 8,563 30,100 69,192 13,072 25,191 59,363 95,659 18,824 10,610 97,919 43,298 13 11,495 7,683 18,285 36,112 16,377 80,394 48,693 29,371 93,129 83,490 13,362
Interior Interior	Direct Direct	15 15 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.617 15.628 15.63 15.63 15.637 15.647 15.647 15.655 15.662 15.662 15.662 15.662 15.805 15.805 15.808	P11PD53534 P12PX18082 S183-25-1932 301818G046 701812C099 94100-1-0139 F11AP0058 F11AP00531 F11AP00568 F11AP00569 F12AC00708 F12AP00632 IPA-Marietta-Westberg 98210-7-010 J4563030093 F12AC01383 3018141258 3018141258 30181458 30181458 3018158 301858 301858 301858 301858 3	NATIONAL PARK SERVICE NATIONAL PARK SERVICE US FISH & WILDLIFE SERVICE	10,000 10,005 95,353 8,563 30,100 69,192 13,072 25,191 59,363 95,659 18,824 10,610 97,919 43,298 13 11,495 7,683 18,682 18,285 36,112 16,377 80,394 48,693 29,371 93,129 83,490 13,362 (8,086)
Interior Interior	Direct Direct	15 15 15 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.628 15.637 15.647 15.647 15.647 15.647 15.662 15.662 15.662 15.662 15.662 15.805 15.808 15.808 15.808	P11PD53534 P12PX18082 S183-25-1932 3018186046 701812C099 94100-1-0139 F11AP0058 F11AP00531 F11AP00568 F11AP00569 F12AC00708 F12AP00632 IPA-Marietta-Westberg 98210-7-010 J4563030093 F12AC01383 301814J258 30181420006 30181420006 3018140000000000000000000000000000000000	NATIONAL PARK SERVICE NATIONAL PARK SERVICE US FISH & WILDLIFE SERVICE SERVICE US FISH & WILDLIFE SERVICE SERVICE SERVICE SERVICE	10,000 10,005 95,353 8,563 30,100 69,192 13,072 25,191 59,363 95,659 18,824 10,610 97,919 43,298 13 11,495 7,683 18,682 18,285 36,112 16,377 80,394 48,693 29,371 93,129 83,490 13,362 (8,086) 78,596
Interior Interior	Direct Direct	15 15 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.608 15.617 15.628 15.63 15.63 15.637 15.647 15.647 15.655 15.662 15.662 15.662 15.662 15.805 15.805 15.808	P11PD53534 P12PX18082 S183-25-1932 301818G046 701812C099 94100-1-0139 F11AP0058 F11AP00531 F11AP00568 F11AP00569 F12AC00708 F12AP00632 IPA-Marietta-Westberg 98210-7-010 J4563030093 F12AC01383 3018141258 3018141258 30181458 30181458 3018158 301858 301858 301858 301858 3	NATIONAL PARK SERVICE NATIONAL PARK SERVICE US FISH & WILDLIFE SERVICE	10,000 10,005 95,353 8,563 30,100 69,192 13,072 25,191 59,363 95,659 18,824 10,610 97,919 43,298 13 11,495 7,683 18,682 18,285 36,112 16,377 80,394 48,693 29,371 93,129 83,490 13,362 (8,086)

Federal Agency	Direct/Pass- through	CFDA (Note 4)	Award Number	Grantor Name	Expenditure
rederal Agency	through	(NOLE 4)	Award Number	Grantor Name	Expenditure
Interior	Direct	15.808	G11AC20391	US GEOLOGICAL SURVEY	\$ 184,162
Interior	Direct	15.808	G12AC20084	US GEOLOGICAL SURVEY	225,758
Interior	Direct	15.808	G12AC20273	US GEOLOGICAL SURVEY	12,116
nterior	Direct	15.808	G12AC20390	US GEOLOGICAL SURVEY	106,727
Interior	Direct	15.808	G12AC20394	US GEOLOGICAL SURVEY	41,344
Interior	Direct	15.808	G12AC20418	US GEOLOGICAL SURVEY	52,953
Interior	Direct	15.808	G12AC20457	US GEOLOGICAL SURVEY	55,252
Interior	Direct	15.808	G1AC20368	US GEOLOGICAL SURVEY	388,525
Interior	Direct	15.808	USDI G10AC00442	US GEOLOGICAL SURVEY	61,241
Interior	Direct	15.808		US GEOLOGICAL SURVEY	9,406
	Direct Total				2,440,720
Interior	Pass-through	15	S183-2S-1932	STRATUS CONSULTING	695
Interior	Pass-through	15.231	LTR DTD 1/24/95	NATL FISH & WILDLIFE FOUNDATIO	(1,128)
nterior	Pass-through	15.608	MSU-118259	CENTRAL MICHIGAN UNIVERSITY	4,854
nterior	Pass-through	15.634	751P3200120	MICHIGAN DEPARTMENT OF NATURAL	34,989
nterior	Pass-through	15.634	751P3200120	MICHIGAN DEPARTMENT OF NATURAL	26,787
nterior	Pass-through	15.634	751P6201033	MICHIGAN DEPARTMENT OF NATURAL	324
nterior	Pass-through	15.634	751P8200435	MICHIGAN DEPARTMENT OF NATURAL	(433)
nterior	Pass-through	15.634	PO 751P7200176	MICHIGAN DEPARTMENT OF NATURAL	2,628
Interior	Pass-through	15.637	Fund No. 121561	UNIVERSITY OF SCRANTON	14,179
Interior	Pass-through	15.650	F11AP00052	UPPER MIDWEST & GREAT LAKES	110,654
Interior	Pass-through	15.662	2013-0100	MI ENVIRONMENTAL QUALITY	1,773
nterior	Pass-through	15.662	GLC-2134-2	GREAT LAKES COMMISSION	57,203
Interior	Pass-through	15.805	262K345	WISCONSIN UNIV OF	28,876
Interior	Pass-through	15.944	P11AC60554	GREAT LAKES NORTHERN COOP ESU	15,650
Interior	Pass-through	15.945	PG12-65703-01	MONTANA UNIVERSITY OF - MISSOU	977
	Pass-through Tot	al			298,028
Interior Total					2,738,748
lustice	Direct	16			116 222
Justice	Direct	16	J-FBI-12-196	JUSTICE US DEPT OF	116,233
Justice	Direct Direct	16.001	2010-IJ-CX-1676	JUSTICE US DEPT OF JUSTICE US DEPT OF	58,432
Justice		16.550	2011-BJ-CX-K035		46,040
Justice	Direct Direct	16.560	2002-IJ-CX-K016 2008-DD-BX-0002	JUSTICE US DEPT OF JUSTICE US DEPT OF	24,181
Justice Justice	Direct	16.560 16.560	2008-DD-BA-0002 2009-MU-MU-0002	JUSTICE US DEPT OF	63,524 (2,206)
Justice	Direct	16.560	2010-WG-BX-0010	JUSTICE US DEPT OF	87,915
Justice	Direct	16.560	2011-DN-BX-0006	JUSTICE US DEPT OF	93,216
Justice	Direct	16.560	2011-DN-BX-K540	JUSTICE US DEPT OF	230,749
Justice	Direct	16.560	2011-DN-BX-K560	JUSTICE US DEPT OF	134,341
Justice	Direct	16.560	2011-IJ-CX-K057	JUSTICE US DEPT OF	170,490
Justice	Direct	16.560	SC-12-369	AMES LABORATORY	25,312
Justice	Direct	16.562	2012-IJ-CX-0018	JUSTICE US DEPT OF	25,005
Justice	Direct	16.710	2009CKWXK005	JUSTICE US DEPT OF	6,087
Justice	Direct	16.710	2011CKWXK011	JUSTICE US DEPT OF	96,162
Justice	Direct	16.710	2012CKWXK023	JUSTICE US DEPT OF	61,823
Justice	Direct	16.808	2009-SC-B9-K002	ARRA - JUSTICE US DEPT OF	192,049
	Direct Total				1,429,353
luctice	Docs through	16	2001227810		<b>FF 0F0</b>
Justice	Pass-through	16	3001237810	MICHIGAN UNIVERSITY OF	55,858
lustice	Pass-through	16	3001245536	MICHIGAN UNIVERSITY OF	29,316
lustice lustice	Pass-through	16 16	3002147942 09-097F-MSU-3	MICHIGAN UNIVERSITY OF WEST VIRGINIA UNIVERSITY	85,863 13,974
Justice	Pass-through Pass-through	16	09-097Q-MSU	WEST VIRGINIA UNIVERSITY	140,470
lustice	Pass-through	16	MSP SMART	MI STATE POLICE	73,071
lustice	Pass-through	16	NVY-1T-2018/498MSU	MI COMMUNITY HEALTH	96
lustice	Pass-through	16.001	09-097F-MSU-2	WEST VIRGINIA UNIVERSITY	44,190
Justice	Pass-through	16.303	09-097K-MSU	WEST VIRGINIA UNIVERSITY	302,876
lustice	Pass-through	16.303	09-097L-MSU	WEST VIRGINIA UNIVERSITY	124,300
lustice	Pass-through	16.303	20025-9V03 20060155	WEST VIRGINIA UNIVERSITY	2,753
lustice	Pass-through	16.560	201559	NOTRE DAME UNIVERSITY OF	8,616
lustice	Pass-through	16.560	2012-321	WAYNE COUNTY	111,380
lustice	Pass-through	16.560	SUBCONTRACT 90-5C01	WEST VIRGINIA UNIVERSITY	1,761
Justice	Pass-through	16.575	20120467-00	MI COMMUNITY HEALTH	28,304
lustice	Pass-through	16.575	H85772	MI COMMUNITY HEALTH	23
Justice	Pass-through	16.609	2012-GP-BX-0007-MSU	CITY OF SAN JUAN, PUERTO RICO	20,297
Justice	Pass-through	16.734	3002299585	MICHIGAN UNIVERSITY OF	48,964
	Pass-through Tot				1,092,112
Justice Total					2,521,465
Labor	Pass-through	17	Institute	INSTITUTE FOR WORK AND THE ECO	5,349
	Pass-through Tot				5,349
Labor Total					5,349
Miccellaneour	Dare through	00	2000 0746 71		(000)
Miscellaneous	Pass-through	99	2009-0746 Z1		(998) 74,901
Miscellaneous	Pass-through	99	2009-0746 Z2	MI TRANSPORTATION	73,903
	Pass-through Tot	di			
Miscellaneous Total					73,903

	Direct/Pass-	CFDA			
Federal Agency	through	(Note 4)	Award Number	Grantor Name	Expenditure
National Aeronautics & Space Administration	Direct	43	NAG 3-1626	NATL AERONAUTICS AND SPACE ADM	\$ (3,315)
National Aeronautics & Space Administration	Direct	43	NGT5-30340	NATL AERONAUTICS AND SPACE ADM	29,332
National Aeronautics & Space Administration	Direct	43	NNG04GG77A	NATL AERONAUTICS AND SPACE ADM	4,461
National Aeronautics & Space Administration	Direct	43	NNG05GP97G	NATL AERONAUTICS AND SPACE ADM	(352)
National Aeronautics & Space Administration	Direct	43	NNL12AC18P	NATL AERONAUTICS AND SPACE ADM	11,799
National Aeronautics & Space Administration	Direct	43	NNX07AH79G	NATL AERONAUTICS AND SPACE ADM	(3,728)
National Aeronautics & Space Administration	Direct	43	NNX08AH44G	NATL AERONAUTICS AND SPACE ADM	26,598
National Aeronautics & Space Administration	Direct	43	NNX08AH50G	NATL AERONAUTICS AND SPACE ADM	87,927
National Aeronautics & Space Administration	Direct	43	NNX08AJ60G	NATL AERONAUTICS AND SPACE ADM	20,894
National Aeronautics & Space Administration	Direct	43	NNX09AD80G	NATL AERONAUTICS AND SPACE ADM	70,547
National Aeronautics & Space Administration	Direct	43	NNX10AB65G	NATL AERONAUTICS AND SPACE ADM	17,507
National Aeronautics & Space Administration	Direct	43 43	NNX10AD97A	NATL AERONAUTICS AND SPACE ADM NATL AERONAUTICS AND SPACE ADM	295 41,262
National Aeronautics & Space Administration National Aeronautics & Space Administration	Direct Direct	43 43.001	NNX12AR15G NAG 5-6522	NATL AERONAUTICS AND SPACE ADM NATL AERONAUTICS AND SPACE ADM	143,325
National Aeronautics & Space Administration	Direct	43.001	NAG 5-0522 NAG8-1690	NATL AERONAUTICS AND SPACE ADM	263,401
National Aeronautics & Space Administration	Direct	43.001	NGT5-30483	NATL AERONAUTICS AND SPACE ADM NATL AERONAUTICS AND SPACE ADM	45,163
National Aeronautics & Space Administration	Direct	43.001	NNX04AN73G	NATL AERONAUTICS AND SPACE ADM	(13,210)
National Aeronautics & Space Administration	Direct	43.001	NNX09AO34H	NASA GRADUATE ST. FELLOWSHIP E	4,871
National Aeronautics & Space Administration	Direct	43.001	NNX11AG12G	NATL AERONAUTICS AND SPACE ADM	51,629
National Aeronautics & Space Administration	Direct	43.001	NNX11AG12G NNX11AJ60G	NATL AERONAUTICS AND SPACE ADM	7,874
National Aeronautics & Space Administration	Direct	43.001	NNX11AQ82G	NATE AERONAUTICS AND SPACE ADM	26,257
National Aeronautics & Space Administration	Direct	43.001	NNX12AC98G	NATE AERONAUTICS AND SPACE ADM	143,377
National Aeronautics & Space Administration	Direct	43.001	NNX12AH49G	NATL AERONAUTICS AND SPACE ADM	20,974
National Aeronautics & Space Administration	Direct	43.001	NNX12AL14A	NATL AERONAUTICS AND SPACE ADM	40,788
National Aeronautics & Space Administration	Direct	43.001	NNX12AN71G	NATL AERONAUTICS AND SPACE ADM	71,472
National Aeronautics & Space Administration	Direct	43.001	NNX12AP06G	NATL AERONAUTICS AND SPACE ADM	103,362
National Aeronautics & Space Administration	Direct	43.001	NNX13AI41G	NATL AERONAUTICS AND SPACE ADM	592
National Aeronautics & Space Administration	Direct	43.001	NNX13AI44G	NATL AERONAUTICS AND SPACE ADM	12,903
National Aeronautics & Space Administration	Direct	43.008	NASA NNX10AM52H	NATL AERONAUTICS AND SPACE ADM	833
	Direct Total				1,226,838
		12	00675		
National Aeronautics & Space Administration	Pass-through	43	99675 1441828	JET PROPULSION LABORATORY JET PROPULSION LABORATORY	(61)
National Aeronautics & Space Administration	Pass-through	43	1441828 1441877	JET PROPULSION LABORATORY	1,218
National Aeronautics & Space Administration	Pass-through	43 43	1441877 14477151	JET PROPULSION LABORATORY	3,962 6,906
National Aeronautics & Space Administration National Aeronautics & Space Administration	Pass-through Pass-through	43	01-0950-01, 2	SPACE TELESCOPE SCIENCE INSTIT	39,052
National Aeronautics & Space Administration	Pass-through	43	2012-2013 funding	MICHIGAN SPACE GRANT CONSORTIU	39,032
National Aeronautics & Space Administration	Pass-through	43	AR-6016X Amd#2	SMITHSONIAN ASTROPHYSICAL OBSE	3,040
National Aeronautics & Space Administration	Pass-through	43	G00-11105X	CHANDRA SCIENCE CENTER	4,356
National Aeronautics & Space Administration	Pass-through	43	G01-12128X	SMITHSONIAN ASTROPHYSICAL OBSE	12,219
National Aeronautics & Space Administration	Pass-through	43	GO1-12155B	SMITHSONIAN ASTROPHYSICAL OBSE	3,675
National Aeronautics & Space Administration	Pass-through	43	HST-GO-12065.07-A	SPACE TELESCOPE SCIENCE INSTIT	58,368
National Aeronautics & Space Administration	Pass-through	43	HST-GO-12271.03-A	SPACE TELESCOPE SCIENCE INSTIT	6,778
National Aeronautics & Space Administration	Pass-through	43	HST-GO-13048.01-A	SPACE TELESCOPE SCIENCE INSTIT	6,841
National Aeronautics & Space Administration	Pass-through	43	MA03401	NATL SPACE BIOMEDICAL RESEARCH	6,869
National Aeronautics & Space Administration	Pass-through	43	MISS STATE	TECHNICAL EDUCATION RESEARCH C	(614)
National Aeronautics & Space Administration	Pass-through	43	SAO AR9-0011X	CHANDRA SCIENCE CENTER	6,729
National Aeronautics & Space Administration	Pass-through	43	Sub # 16269-S2	ILLINOIS URBANA CHAMPAIGN UNIV	(14)
National Aeronautics & Space Administration	Pass-through	43.001	090916Z2	MICHIGAN TECH RESEARCH INSTITU	117,556
National Aeronautics & Space Administration	Pass-through	43.001	AR3-14013X	SMITHSONIAN ASTROPHYSICAL OBSE	1,480
National Aeronautics & Space Administration	Pass-through	43.001	NASA(2008)-Stennis-09 33535	STATE UNIVERSITY OF NEW YORK	29,127
National Aeronautics & Space Administration	Pass-through	43.001	Z661901	MARYLAND UNIV OF	54,182
	Pass-through Tot		2001301		361,703
	-	a			
National Aeronautics & Space Administration To	ital				1,588,541
National Endowment for the Humanities	Direct	45.160	FA-53754-08	NATL ENDOWMENT FOR THE HUMANIT	(5,724)
National Endowment for the Humanities	Direct	45.160	FA-56490	NATL ENDOWMENT FOR THE HUMANIT	50,323
National Endowment for the Humanities	Direct	45.161	RZ-51461-12	NATL ENDOWMENT FOR THE HUMANIT	7,829
National Endowment for the Humanities	Direct	45.161	Z-51053-09	NATL ENDOWMENT FOR THE HUMANIT	68,413
National Endowment for the Humanities	Direct	45.169	HD-51561-12	NATL ENDOWMENT FOR THE HUMANIT	23,803
National Endowment for the Humanities	Direct	45.312	774-02-MSU	INSTITUTE OF MUSEUM AND LIBRAR	285,502
	Direct Total				430,146
National Endowment for the Humanities		45.025	135F00105V	MI COUNCIL ARTS & CULTURAL AFF	7,414
	Pass-through				
	Pass-through Tot	aı			7,414
National Endowment for the Humanities Total					437,560

	Direct/Pass- CFDA					
Federal Agency	through	(Note 4)	Award Number	Grantor Name	Expenditure	
National Science Foundation	Direct	47 47	NOT AVAILABLE	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	\$ 8,549 11,960	
National Science Foundation National Science Foundation	Direct Direct	47	BCS-1231467 ESI-0721074	NATE SCIENCE FOUNDATION	(66)	
National Science Foundation	Direct	47	SES-1231206	NATE SCIENCE FOUNDATION	46,482	
National Science Foundation	Direct	47	NOT AVAILABLE	NATL SCIENCE FOUNDATION	665	
National Science Foundation	Direct	47.041	BCS 922260	NATL SCIENCE FOUNDATION	(23)	
National Science Foundation	Direct	47.041	BCS-0302469	NATL SCIENCE FOUNDATION	2,290	
National Science Foundation	Direct	47.041	BES-0225805	NATL SCIENCE FOUNDATION	4,572	
National Science Foundation National Science Foundation	Direct	47.041	CBET - 1134215	NATL SCIENCE FOUNDATION	35,777	
National Science Foundation	Direct Direct	47.041 47.041	CBET-1148298 CBET-1233154	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	61,674 51,513	
National Science Foundation	Direct	47.041	CBET-1235134 CBET-1236120	NATE SCIENCE FOUNDATION	87,152	
National Science Foundation	Direct	47.041	CBET-1236393	NATL SCIENCE FOUNDATION	41,718	
National Science Foundation	Direct	47.041	CBET-1245938	NATL SCIENCE FOUNDATION	2,000	
National Science Foundation	Direct	47.041	CBET-1254238	NATL SCIENCE FOUNDATION	12,714	
National Science Foundation	Direct	47.041	CBET-1254662	NATL SCIENCE FOUNDATION	49,960	
National Science Foundation	Direct	47.041	CBET-1326996	NATL SCIENCE FOUNDATION	37,868	
National Science Foundation National Science Foundation	Direct	47.041	CCR-9912407, 2 CMMI-1030377	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	(2,504) 60,324	
National Science Foundation	Direct Direct	47.041 47.041	CMMI 0757123	NATE SCIENCE FOUNDATION	8,236	
National Science Foundation	Direct	47.041	CMMI 0757125 CMMI 0855820	NATE SCIENCE FOUNDATION	83,315	
National Science Foundation	Direct	47.041	CMMI 0900127	NATL SCIENCE FOUNDATION	15,030	
National Science Foundation	Direct	47.041	CMMI-0846547	NATL SCIENCE FOUNDATION	24,275	
National Science Foundation	Direct	47.041	CMMI-1000549	NATL SCIENCE FOUNDATION	4,582	
National Science Foundation	Direct	47.041	CMMI-1068621	NATL SCIENCE FOUNDATION	62,433	
National Science Foundation	Direct	47.041	CMMI-1150376	NATL SCIENCE FOUNDATION	64,225	
National Science Foundation	Direct	47.041	CMMI-1234067	NATL SCIENCE FOUNDATION	19,574	
National Science Foundation	Direct	47.041	CMMI-1250261	NATL SCIENCE FOUNDATION	56,766	
National Science Foundation National Science Foundation	Direct Direct	47.041 47.041	CMMI-1347533 CTS-0400840	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	46,835 51,366	
National Science Foundation	Direct	47.041	DEB 9520840	NATE SCIENCE FOUNDATION	(4,394)	
National Science Foundation	Direct	47.041	DEB 9726927, 2	NATL SCIENCE FOUNDATION	2,366	
National Science Foundation	Direct	47.041	DEB 9810220 1	NATL SCIENCE FOUNDATION	100,241	
National Science Foundation	Direct	47.041	DEB-0075509, 1	NATL SCIENCE FOUNDATION	6,222	
National Science Foundation	Direct	47.041	DEB-9510044, 4	NATL SCIENCE FOUNDATION	60,351	
National Science Foundation	Direct	47.041	DIR 9016346	NATL SCIENCE FOUNDATION	73,945	
National Science Foundation	Direct	47.041	DMI 9713298 Award	NATL SCIENCE FOUNDATION	188,768	
National Science Foundation	Direct	47.041	DMS 0104007	NATL SCIENCE FOUNDATION	(2)	
National Science Foundation National Science Foundation	Direct Direct	47.041 47.041	DMS 0201140 DMS 9206677 AMND 02	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	112,994 15	
National Science Foundation	Direct	47.041	DMS-0244622	NATE SCIENCE FOUNDATION	65,268	
National Science Foundation	Direct	47.041	EAR-0106596	NATE SCIENCE FOUNDATION	142,247	
National Science Foundation	Direct	47.041	ECCS-0547131	NATL SCIENCE FOUNDATION	22,981	
National Science Foundation	Direct	47.041	ECCS-103261	NATL SCIENCE FOUNDATION	49,846	
National Science Foundation	Direct	47.041	ECCS-1050236	NATL SCIENCE FOUNDATION	8,125	
National Science Foundation	Direct	47.041	ECCS-1102316	NATL SCIENCE FOUNDATION	63,139	
National Science Foundation	Direct	47.041	ECCS-1128467	NATL SCIENCE FOUNDATION	51,051	
National Science Foundation	Direct	47.041	ECCS-1139773	NATL SCIENCE FOUNDATION	100,285	
National Science Foundation National Science Foundation	Direct Direct	47.041 47.041	ECCS-1232109 ECCS-1240500	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	471 35,870	
National Science Foundation	Direct	47.041	ECCS-1301691	NATE SCIENCE FOUNDATION	2,379	
National Science Foundation	Direct	47.041	ECCS-1306311	NATL SCIENCE FOUNDATION	1,839	
National Science Foundation	Direct	47.041	ECCS-1310257	NATL SCIENCE FOUNDATION	2,114	
National Science Foundation	Direct	47.041	IIP-1127606	NATL SCIENCE FOUNDATION	3,288	
National Science Foundation	Direct	47.041	IIP-1340974	NATL SCIENCE FOUNDATION	43,028	
National Science Foundation	Direct	47.041	INT 9015326	NATL SCIENCE FOUNDATION	51,580	
National Science Foundation	Direct	47.041	IOS 0450916	NATL SCIENCE FOUNDATION	162,134	
National Science Foundation	Direct	47.041	MCB 0538803	NATL SCIENCE FOUNDATION	293,735	
National Science Foundation National Science Foundation	Direct	47.041	MCB 9206068 MCB 9982536	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	4	
National Science Foundation	Direct Direct	47.041 47.041	MCB 9982536 MIP 9420351 Award	NATE SCIENCE FOUNDATION	22,486 4,756	
National Science Foundation	Direct	47.041	CMMI 1100020	NATE SCIENCE FOUNDATION	96,855	
National Science Foundation	Direct	47.041	NSF CMMI 0900666	NATL SCIENCE FOUNDATION	118,951	
National Science Foundation	Direct	47.041	NSF CMMI 0900666	NATL SCIENCE FOUNDATION	1,163	
National Science Foundation	Direct	47.041	NSF CMMI 0932546	NATL SCIENCE FOUNDATION	69,075	
National Science Foundation	Direct	47.041	NSF CMMI 1100260	NATL SCIENCE FOUNDATION	49,280	
National Science Foundation	Direct	47.041	NSF CMMI-1150376/PSC	NATL SCIENCE FOUNDATION	8,839	
National Science Foundation	Direct	47.041	NSF CMMI-1150376/PSC	NATL SCIENCE FOUNDATION	4,471	
National Science Foundation	Direct	47.041	NSF IIP-1127606	NATL SCIENCE FOUNDATION	93,029	
National Science Foundation National Science Foundation	Direct Direct	47.041 47.041	PHY 9396022 PHY-0438081	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	1,835 3,718	
National Science Foundation	Direct	47.041	REC 9550107	NATE SCIENCE FOUNDATION	71,572	
National Science Foundation	Direct	47.041	SBR 9222728 AMD 1	NATE SCIENCE FOUNDATION	(2,366)	
National Science Foundation	Direct	47.041	SES-0136858	NATE SCIENCE FOUNDATION	268	
National Science Foundation	Direct	47.041	CMMI-1150376	NATL SCIENCE FOUNDATION	3,490	
National Science Foundation	Direct	47.049	707756	NATL SCIENCE FOUNDATION	2,520	
National Science Foundation	Direct	47.049	AST 9819799	NATL SCIENCE FOUNDATION	28,127	
National Science Foundation	Direct	47.049	AST-1109176	NATL SCIENCE FOUNDATION	66,019	
National Science Foundation	Direct	47.049	BCS 0422108	NATL SCIENCE FOUNDATION	80,521	
National Science Foundation National Science Foundation	Direct Direct	47.049 47.049	BCS-0094433 BIR 9120006 AMEND 03	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	74,060 3,112	

Identifyspare         Excent         Description         Pagements           Autional Scores Functions         Descr.         47.3-00         RNS 10232         NAT. SURVEY FUNCTIONS         \$         9.4.4           Matterial Scores Functions         Descr.         47.3-00         RNS 10232         NAT. SURVEY FUNCTIONS         \$         9.4.4           Matterial Scores Functions         Descr.         47.3-00         RNS 10232         NAT. SURVEY FUNCTIONS         \$         9.4.4           Matterial Scores Functions         Descr.         47.3-00         RNS 10232         NAT. SURVEY FUNCTIONS         \$         7.2.3.4           Matterial Scores Functions         Descr.         47.3-00         RNS 10232         NAT. SURVEY FUNCTIONS         \$         7.2.3.4           Matterial Scores Functions         Descr.         47.3-00         RNS 10232         NAT. SURVEY FUNCTIONS         \$         7.2.3.4           Matterial Scores Functions         Descr.         47.3-00         RNS 10232         NAT. SURVEY FUNCTIONS         \$         7.2.3.4           Matterial Scores Functions         Descr.         47.3-00         RNS 10232         NAT. SURVEY FUNCTIONS         7.2.3.4           Matterial Scores Functions         Descr.         47.3-00         RNS 10232         NAT. SURVEY FUNCTIONS </th <th></th> <th>Direct/Pass-</th> <th>CFDA</th> <th></th> <th></th> <th></th>		Direct/Pass-	CFDA			
National States Functions         Deres         47.08         CM 2012/BC         MAIL SCINE, FORMUTION         10.000           Material States Functions         Deres         47.08         CM 2012/BC         MAIL SCINE, FORMUTION         12.083           Material States Functions         Deres         47.08         CM 2013/BC         MAIL SCINE, FORMUTION         12.083           Material States Functions         Deres         47.08         CM 2013/BC         MAIL SCINE, FORMUTION         12.384           Material States Functions         Deres         47.08         CM 2013/BC         MAIL SCINE, FORMUTION         12.394           Material States Functions         Deres         47.08         CM 2013/BC         MAIL SCINE, FORMUTION         12.394           Material States Functions         Deres         47.08         CM 2013/BL         MAIL SCINE, FORMUTION         12.394           Material States Functions         Deres         47.08         CM 2013/BL         MAIL SCINE, FORMUTION         12.394           Material States Functions         Deres         47.08         CM 2013/BL         MAIL SCINE, FORMUTION         12.394           Material States Functions         Deres         47.08         CM 2013/BL         MAIL SCINE, FORMUTION         12.394           Material States Funcotalis	Federal Agency			Award Number	Grantor Name	Expenditure
National States Functions         Deres         47.08         CM 2012/BC         MAIL SCINE, FORMUTION         10.000           Material States Functions         Deres         47.08         CM 2012/BC         MAIL SCINE, FORMUTION         12.083           Material States Functions         Deres         47.08         CM 2013/BC         MAIL SCINE, FORMUTION         12.083           Material States Functions         Deres         47.08         CM 2013/BC         MAIL SCINE, FORMUTION         12.384           Material States Functions         Deres         47.08         CM 2013/BC         MAIL SCINE, FORMUTION         12.394           Material States Functions         Deres         47.08         CM 2013/BC         MAIL SCINE, FORMUTION         12.394           Material States Functions         Deres         47.08         CM 2013/BL         MAIL SCINE, FORMUTION         12.394           Material States Functions         Deres         47.08         CM 2013/BL         MAIL SCINE, FORMUTION         12.394           Material States Functions         Deres         47.08         CM 2013/BL         MAIL SCINE, FORMUTION         12.394           Material States Functions         Deres         47.08         CM 2013/BL         MAIL SCINE, FORMUTION         12.394           Material States Funcotalis						
National Science Foundation         Direct         47.049         Cold SCI00723         NULL SCIENCE FOUNDATION         SELENCE           National Science Foundation         Direct         47.049         Cold SCI00703         NULL SCIENCE FOUNDATION         (2.71)           National Science Foundation         Direct         47.040         Core TOSS300         NULL SCIENCE FOUNDATION         (2.71)           National Science Foundation         Direct         47.040         Core TOSS300         NULL SCIENCE FOUNDATION         (2.71)           National Science Foundation         Direct         47.040         Core TOSS300         NULL SCIENCE FOUNDATION         (2.71)           National Science Foundation         Direct         47.040         Core TOSS300         NULL SCIENCE FOUNDATION         (2.71)           National Science Foundation         Direct         47.040         Core TOSS300         NULL SCIENCE FOUNDATION         (2.72)           National Science Foundation         Direct         47.040         Core TOSS300         NULL SCIENCE FOUNDATION         (2.73)           National Science Foundation         Direct         47.040         Core TOSS300         NULL SCIENCE FOUNDATION         (2.74)           National Science Foundation         Direct         47.040         Core TOSS300         NULL SCIENCE FOUNDATION						
Internal Some Fundamen         Dest         47.049         CH 0212050         PARTSCREPT         PARTS						,
National Science Foundation         Direct         47.048         CHC (2004)         [2.531]           National Science Foundation         Direct         47.048         CHC (2014)         23.354           National Science Foundation         Direct         47.048         CHC (2014)         23.364           National Science Foundation         Direct <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
National Science Foundation         Direct         47.098         OCIC 071333         MAIL SCIENCE TOURANDOM         23.135           National Science Foundation         Direct         47.093         Cold 025222         NAIL SCIENCE TOURANDOM         72.248           National Science Foundation         Direct         47.093         Core 21/2333         NAIL SCIENCE TOURANDOM         0.007           National Science Foundation         Direct         47.093         Core 23/2332         NAIL SCIENCE TOURANDOM         0.007           National Science Foundation         Direct         47.093         Core 23/3432         NAIL SCIENCE TOURANDOM         0.007           National Science Foundation         Direct         47.093         Core 23/3432         NAIL SCIENCE TOURANDOM         0.002           National Science Foundation         Direct         47.093         Core 23/323         NAIL SCIENCE TOURANDOM         13.308           National Science Foundation         Direct         47.093         Core 23/323         NAIL SCIENCE TOURANDOM         13.308           National Science Foundation         Direct         47.093         Core 23/323         NAIL SCIENCE TOURANDOM         13.308           National Science Foundation         Direct         47.093         Cole 33/328         NAIL SCIENCE TOURANDOM         23.308	National Science Foundation	Direct	47.049	CHE 0808677	NATL SCIENCE FOUNDATION	(17,028)
National Sinter Fundamen         Dect         47.049         Circl S15132         MIL SOURC FUNDAMION         72.268           Netional Sinter Fundamen         Dect         47.049         Circl S15132         MIL SOURC FUNDAMION         12.93           Netional Sinter Fundamen         Dect         47.049         Circl S15132         MIL SOURC FUNDAMION         12.93           Netional Sinter Fundamen         Dect         47.049         Circl S15132         MIL SOURC FUNDAMION         4.05           Netional Sinter Fundamen         Dect         47.049         Circl S15132         MIL SOURC FUNDAMION         4.06           Netional Sinter Fundamen         Dect         47.049         Circl S15137         MIL SOURC FUNDAMION         12.03           Netional Sinter Fundamen         Dect         47.049         Circl S11078         MIL SOURC FUNDAMION         12.03           Netional Sinter Fundamen         Dect         47.049         Circl S12057         MIL SOURC FUNDAMION         12.03           Netional Sinter Fundamen         Dect         47.049         Circl S12057         MIL SOURC FUNDAMION         12.03           Netional Sinter Fundamen         Dect         47.049         Circl S12057         MIL SOURC FUNDAMION         12.03           Netional Sinter Fundamen         Dect						
National Science Foundation         Direct         47.068         CH 2111520         NUT, SCIENCE FOUNDATION         12.254           National Science Foundation         Direct         47.068         CH 211277         NUT, SCIENCE FOUNDATION         (20.07)           National Science Foundation         Direct         47.068         CH 201277         NUT, SCIENCE FOUNDATION         (20.07)           National Science Foundation         Direct         47.068         CH 2015771         NUT, SCIENCE FOUNDATION         (20.07)           National Science Foundation         Direct         47.069         CH 2015771         NUT, SCIENCE FOUNDATION         (20.07)           National Science Foundation         Direct         47.069         CH 215270         NUT, SCIENCE FOUNDATION         (20.08)           National Science Foundation         Direct         47.069         CH 215270         NUT, SCIENCE FOUNDATION         (20.08)           National Science Foundation         Direct         47.069         CH 213276         NUT, SCIENCE FOUNDATION         (20.08)           National Science Foundation         Direct         47.069         CH 213276         NUT, SCIENCE FOUNDATION         (20.08)           National Science Foundation         Direct         47.069         CH 213277         NUT, SCIENCE FOUNDATION         (20.08)						
Natural Science Foundation         Direct         47.08         Oci 520293 (MAUSA) 22         NUL SCIENCE FOUNDATION         12.22           Natural Science Foundation         Direct         47.08         Col 520273         NUL SCIENCE FOUNDATION         17.02           Natural Science Foundation         Direct         47.08         Col 5202738         NUL SCIENCE FOUNDATION         17.02           Natural Science Foundation         Direct         47.08         Col 5202738         NUL SCIENCE FOUNDATION         10.02           Natural Science Foundation         Direct         47.09         Col 15323         NUL SCIENCE FOUNDATION         10.02           Natural Science Foundation         Direct         47.08         Col 152372         NUL SCIENCE FOUNDATION         12.02           Natural Science Foundation         Direct         47.08         Col 12.127         NUL SCIENCE FOUNDATION         12.02           Natural Science Foundation         Direct         47.08         Col 12.127         NUL SCIENCE FOUNDATION         12.02           Natural Science Foundation         Direct         47.08         Col 23.127         NUL SCIENCE FOUNDATION         12.02           Natural Science Foundation         Direct         47.08         Col 23.127         NUL SCIENCE FOUNDATION         12.02           N						
Natural Science Foundation         Direct         47.06         Cell 521127         NATL SCIENCE FOUNDATION         (D)           National Science Foundation         Direct         47.06         Cell 543438         NATL SCIENCE FOUNDATION         49.40           National Science Foundation         Direct         47.06         Cell 503278         NATL SCIENCE FOUNDATION         52.54           National Science Foundation         Direct         47.06         Cell 510278         NATL SCIENCE FOUNDATION         52.54           National Science Foundation         Direct         47.06         Cell 510278         NATL SCIENCE FOUNDATION         128.523           National Science Foundation         Direct         47.06         Cell 510278         NATL SCIENCE FOUNDATION         128.523           National Science Foundation         Direct         47.06         Cell 521757         NATL SCIENCE FOUNDATION         128.523           National Science Foundation         Direct         47.06         Cell 521757         NATL SCIENCE FOUNDATION         128.527           National Science Foundation         Direct         47.06         Cell 521771         NATL SCIENCE FOUNDATION         128.527           National Science Foundation         Direct         47.06         Cell 520171         NATL SCIENCE FOUNDATION         128.527     <						
National Science Foundation         Derect         47.68         Chi SHO2/Ke         NULL SCIENCE FOUNDATION         (1.6.88)           National Science Foundation         Direct         47.68         CHI SHO2/KE         NULL SCIENCE FOUNDATION         1.0.88           National Science Foundation         Direct         47.68         CHI SLIDIAR         NULL SCIENCE FOUNDATION         1.0.3.93           National Science Foundation         Direct         47.68         CHI SLIDIAR         NULL SCIENCE FOUNDATION         1.0.3.93           National Science Foundation         Direct         47.68         CHI SLIDIAR         NULL SCIENCE FOUNDATION         1.0.3.93           National Science Foundation         Direct         47.68         CHI SLIDIAR         NULL SCIENCE FOUNDATION         1.0.3.93           National Science Foundation         Direct         47.68         CHI SLIDIAR         NULL SCIENCE FOUNDATION         1.0.3.93           National Science Foundation         Direct         47.68         CHI SLIDIAR         NULL SCIENCE FOUNDATION         1.0.3.93           National Science Foundation         Direct         47.68         CHI SLIDIAR         NULL SCIENCE FOUNDATION         1.0.3.93           National Science Foundation         Direct         47.68         Direct SLIDIAR         NULL SCIENCE FOUNDATION         <			47.049			
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Internal Science Foundation         Direct         47.400         Chei-1015/38         MATI SCIENCE FOUDBATION         51.203           Material Science Foundation         Direct         47.400         Chei-115073         MATI SCIENCE FOUDBATION         102.08           Material Science Foundation         Direct         47.400         Chei-115073         MATI SCIENCE FOUDBATION         1102.08           Material Science Foundation         Direct         47.400         Chei-122.379         MATI SCIENCE FOUDBATION         128.973           Material Science Foundation         Direct         47.400         Chei-122.379         MATI SCIENCE FOUDBATION         128.973           Material Science Foundation         Direct         47.400         Chei-122.3793         MATI SCIENCE FOUDBATION         128.973           Material Science Foundation         Direct         47.400         Dist 0.22407         MATI SCIENCE FOUDBATION         13.83           Material Science Foundation         Direct         47.400         Dist 0.22407         MATI SCIENCE FOUDBATION         3.84           Material Science Foundation         Direct         47.400         Dist 0.22407         MATI SCIENCE FOUDBATION         3.84           Material Science Foundation         Direct         47.400         Dist 0.22407         MATI SCIENCE FOUDBATION <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td></t<>						
Internal Science Foundation         Direct         47.04         Oci-1150782         MATE SCIENCE FOUNDATION         100,018           National Science Foundation         Direct         47.04         Oci-1150782         MATE SCIENCE FOUNDATION         130,328           National Science Foundation         Direct         47.04         Oci-1120782         MATE SCIENCE FOUNDATION         130,328           National Science Foundation         Direct         47.04         Oci-1320578         MATE SCIENCE FOUNDATION         130,328           National Science Foundation         Direct         47.04         Oci-1320578         MATE SCIENCE FOUNDATION         132,328           National Science Foundation         Direct         47.04         Direct Science Foundation         132,328           National Science Foundation         Direct         47.04         Direct Science Foundation         134,43           National Science Foundation         Direct         47.04         Direct Science Foundation         134,43           National Science Foundation         Direct         47.04         Direct Science Foundation         134,43           National Science Foundation         Direct         47.04         Direct Science Foundation         134,33           National Science Foundation         Direct         47.04         Direct Nor						
National Science Foundation         Direct         47.09         CPE-LISST02         MATS SCIENCE FOUNDATION         135.640           National Science Foundation         Direct         47.09         CPE-LISST02         MATS SCIENCE FOUNDATION         138.400           National Science Foundation         Direct         47.09         CPE-LISST02         MATS SCIENCE FOUNDATION         138.400           National Science Foundation         Direct         47.09         CPE-S03.112         MATS SCIENCE FOUNDATION         27.6           National Science Foundation         Direct         47.09         CPE-S03.113         MATS SCIENCE FOUNDATION         76.8           National Science Foundation         Direct         47.09         CPE-S03.113         MATS SCIENCE FOUNDATION         76.4           National Science Foundation         Direct         47.09         DES 20173.1         MATS SCIENCE FOUNDATION         66.4           National Science Foundation         Direct         47.09         DES 20173.1         MATS SCIENCE FOUNDATION         66.4           National Science Foundation         Direct         47.09         DES 20173.1         MATS SCIENCE FOUNDATION         66.3           National Science Foundation         Direct         47.09         DMM 200595         MATS SCIENCE FOUNDATION         16.8 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td></t<>						
National Science Foundation         Direct         47.498         CIF.: 121399         NAT. SCIENCE FOUNDATION         12.97.33           National Science Foundation         Direct         47.048         CIF.: 120000 (N)76         NAT. SCIENCE FOUNDATION         12.97.33           National Science Foundation         Direct         47.048         CIF.: 120000 (N)76         NAT. SCIENCE FOUNDATION         12.97.97           National Science Foundation         Direct         47.049         CIF.: 522683         NAT. SCIENCE FOUNDATION         12.89.97           National Science Foundation         Direct         47.049         Dis 82.07023         NAT. SCIENCE FOUNDATION         13.89.97           National Science Foundation         Direct         47.049         Dis 82.07023         NAT. SCIENCE FOUNDATION         13.89.97           National Science Foundation         Direct         47.049         Dis 82.07023         NAT. SCIENCE FOUNDATION         13.89.97           National Science Foundation         Direct         47.049         Dis 82.07023         NAT. SCIENCE FOUNDATION         13.89.97           National Science Foundation         Direct         47.049         Disk 10.0171         NAT. SCIENCE FOUNDATION         13.89.97           National Science Foundation         Direct         47.049         Disk 10.0171         NAT. SC						
Natural Sience Foundation         Direct         47.048         OIC-113759         NATA CENCE FOUNDATION         107.543           National Sience Foundation         Direct         47.048         OIC-130096         NATA CENCE FOUNDATION         276           National Sience Foundation         Direct         47.048         OIC-130096         NATA CENCE FOUNDATION         36.55           National Sience Foundation         Direct         47.049         Dia 04.2409         NATA CENCE FOUNDATION         65.47           National Sience Foundation         Direct         47.049         Dia 04.2409         NATA CENCE FOUNDATION         65.47           National Sience Foundation         Direct         47.049         Dia 04.2409         NATA CENCE FOUNDATION         65.27           National Sience Foundation         Direct         47.049         Direct 04.0917/3         NATA CENCE FOUNDATION         65.27           National Sience Foundation         Direct         47.049         DMR 921386         NATA CENCE FOUNDATION         178.046           National Sience Foundation         Direct         47.049         DMR 921386         NATA CENCE FOUNDATION         178.046           National Sience Foundation         Direct         47.049         DMR 921386         NATA CENCE FOUNDATION         178.456 <td< td=""><td>National Science Foundation</td><td>Direct</td><td>47.049</td><td>CHE-1152762</td><td>NATL SCIENCE FOUNDATION</td><td>130,409</td></td<>	National Science Foundation	Direct	47.049	CHE-1152762	NATL SCIENCE FOUNDATION	130,409
National Science Foundation         Direct         47.048         CIC-1300096         NATL SCIENCE FOUNDATION         3.359           National Science Foundation         Direct         47.048         CTE 0328112         NATL SCIENCE FOUNDATION         22.817           National Science Foundation         Direct         47.048         CTE 0328102         NATL SCIENCE FOUNDATION         23.817           National Science Foundation         Direct         47.048         DE 92.0173         NATL SCIENCE FOUNDATION         65.468           National Science Foundation         Direct         47.048         DE 92.01771         NATL SCIENCE FOUNDATION         65.420           National Science Foundation         Direct         47.048         DE 92.01771         NATL SCIENCE FOUNDATION         65.420           National Science Foundation         Direct         47.048         DMA 1200121         NATL SCIENCE FOUNDATION         (16.81)           National Science Foundation         Direct         47.049         DMA 1200121         NATL SCIENCE FOUNDATION         (16.81)           National Science Foundation         Direct         47.049         DMA 1200128         NATL SCIENCE FOUNDATION         (16.81)           National Science Foundation         Direct         47.049         DMA 1200117         NATL SCIENCE FOUNDATION         (16.8	National Science Foundation	Direct				
National Science Foundation         Direct         47.048         CHES03218 3/24/96         NULL SCIENCE FOUNDATION         225           National Science Foundation         Direct         47.049         CTS 922812         NULL SCIENCE FOUNDATION         126.848           National Science Foundation         Direct         47.049         CTS 922812         NULL SCIENCE FOUNDATION         185.375           National Science Foundation         Direct         47.049         DIR 927177 3         NULL SCIENCE FOUNDATION         48.375           National Science Foundation         Direct         47.049         DIR 927177 3         NULL SCIENCE FOUNDATION         65.340           National Science Foundation         Direct         47.049         DIA 1202112         NULL SCIENCE FOUNDATION         65.340           National Science Foundation         Direct         47.049         DMR -0001226         NULL SCIENCE FOUNDATION         (12.17)           National Science Foundation         Direct         47.049         DMR -001126         NULL SCIENCE FOUNDATION         (12.17)           National Science Foundation         Direct         47.049         DMR -100117         NULL SCIENCE FOUNDATION         (12.85)           National Science Foundation         Direct         47.049         DMR -1002117         NULL SCIENCE FOUNDATION						
Natural Science Foundation         Direct         47.048         CTS-022812         MAIL SCIENCE FOUNDATION         222.877           Natural Science Foundation         Direct         47.048         CTS-022812         MAIL SCIENCE FOUNDATION         88.575           Natural Science Foundation         Direct         47.048         Direct         47.048 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
National Science Foundation         Direct         47.049         CTS-922038         NATL SCIENCE FOUNDATION         16.28,8575           National Science Foundation         Direct         47.049         Della 201792 ANNO 01         NATL SCIENCE FOUNDATION         6.348           National Science Foundation         Direct         47.049         Della 201792 ANNO 01         NATL SCIENCE FOUNDATION         6.348           National Science Foundation         Direct         47.049         DMA 1.09112         NATL SCIENCE FOUNDATION         5.640           National Science Foundation         Direct         47.049         DMA 1.09112         NATL SCIENCE FOUNDATION         17.846           National Science Foundation         Direct         47.049         DMA 1.09112         NATL SCIENCE FOUNDATION         17.846           National Science Foundation         Direct         47.049         DMR 1002141         NATL SCIENCE FOUNDATION         16.857           National Science Foundation         Direct         47.049         DMR 110211         NATL SCIENCE FOUNDATION         12.827           National Science Foundation         Direct         47.049         DMR 110211         NATL SCIENCE FOUNDATION         12.827           National Science Foundation         Direct         47.049         DMR 1102111         NATL SCIENCE FOUNDATION						
National Science Foundation         Direct         47.049         DEB 201773 1         NAT. SCIENCE FOUNDATION         6.3.48           National Science Foundation         Direct         47.049         DEB 201773 1         NAT. SCIENCE FOUNDATION         65.280           National Science Foundation         Direct         47.049         DMA 1202112         NAT. SCIENCE FOUNDATION         65.210           National Science Foundation         Direct         47.049         DMA 1202112         NAT. SCIENCE FOUNDATION         (12.17)           National Science Foundation         Direct         47.049         DMA 390181 Amendmental         NAT. SCIENCE FOUNDATION         (18.18)           National Science Foundation         Direct         47.049         DMA 110117         NAT. SCIENCE FOUNDATION         (18.18)           National Science Foundation         Direct         47.049         DMA 110211         NAT. SCIENCE FOUNDATION         (19.27)           National Science Foundation         Direct         47.049         DMA 110211         NAT. SCIENCE FOUNDATION         (19.27)           National Science Foundation         Direct         47.049         DMA 1102147         NAT. SCIENCE FOUNDATION         (29.27)           National Science Foundation         Direct         47.049         DMA 5001552         NAT. SCIENCE FOUNDATION						,
National Science Foundation         Direct         47.049         DEB 201171 3         NATI SCIENCE FOUNDATION         66.322           National Science Foundation         Direct         47.049         DMA 120112         NATI SCIENCE FOUNDATION         56.320           National Science Foundation         Direct         47.049         DMA 120112         NATI SCIENCE FOUNDATION         17.821           National Science Foundation         Direct         47.049         DMA 120126         NATI SCIENCE FOUNDATION         17.816           National Science Foundation         Direct         47.049         DMA 120127         NATI SCIENCE FOUNDATION         11.81           National Science Foundation         Direct         47.049         DMA 1102117         NATI SCIENCE FOUNDATION         11.86           National Science Foundation         Direct         47.049         DMA 1102114         NATI SCIENCE FOUNDATION         13.66           National Science Foundation         Direct         47.049         DMA 120354         NATI SCIENCE FOUNDATION         13.66           National Science Foundation         Direct         47.049         DMA 120354         NATI SCIENCE FOUNDATION         12.78           National Science Foundation         Direct         47.049         DMA 120354         NATI SCIENCE FOUNDATION         12.78 </td <td>National Science Foundation</td> <td>Direct</td> <td>47.049</td> <td>DBI 0424109</td> <td>NATL SCIENCE FOUNDATION</td> <td>88,575</td>	National Science Foundation	Direct	47.049	DBI 0424109	NATL SCIENCE FOUNDATION	88,575
Nethonal Science Foundation         Direct         47.049         Direct <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
Internal Science Foundation         Direct         47.049         DMA - 1209112         NATL SCIENCE FOUNDATION         59.640           National Science Foundation         Direct         47.049         DMM - 8004126         NATL SCIENCE FOUNDATION         17.0540           National Science Foundation         Direct         47.049         DMM 9301841 Amendment#2         NATL SCIENCE FOUNDATION         (421)           National Science Foundation         Direct         47.049         DMM 9301841 Amendment#2         NATL SCIENCE FOUNDATION         (426)           National Science Foundation         Direct         47.049         DMM 1102211         NATL SCIENCE FOUNDATION         130.482           National Science Foundation         Direct         47.049         DMM 1102211         NATL SCIENCE FOUNDATION         130.482           National Science Foundation         Direct         47.049         DMM 1200556         NATL SCIENCE FOUNDATION         150.783           National Science Foundation         Direct         47.049         DMM 12005531         NATL SCIENCE FOUNDATION         51.640           National Science Foundation         Direct         47.049         DMS 100502         NATL SCIENCE FOUNDATION         51.640           National Science Foundation         Direct         47.049         DMS 010502         NATL SCIENCE FOUND						,
Internal Science Foundation         Direct         47.049         DMR-0804126         NATL SCIENCE FOUNDATION         (12,20)           National Science Foundation         Direct         47.049         DMR 9700566         NATL SCIENCE FOUNDATION         (198)           National Science Foundation         Direct         47.049         DMR 9700566         NATL SCIENCE FOUNDATION         (198)           National Science Foundation         Direct         47.049         DMR-1001717         NATL SCIENCE FOUNDATION         (118)           National Science Foundation         Direct         47.049         DMR-11001717         NATL SCIENCE FOUNDATION         (118)           National Science Foundation         Direct         47.049         DMR-1206718         NATL SCIENCE FOUNDATION         (15,21)           National Science Foundation         Direct         47.049         DMR-1206718         NATL SCIENCE FOUNDATION         (15,21)           National Science Foundation         Direct         47.049         DMS 100502         NATL SCIENCE FOUNDATION         (27,49)           National Science Foundation         Direct         47.049         DMS 00502         NATL SCIENCE FOUNDATION         (27,49)           National Science Foundation         Direct         47.049         DMS 000773         NATL SCIENCE FOUNDATION         (13,57)<						
National Science Foundation         Direct         47.049         DMR 9215886         NATL SCIENCE FOUNDATION         (172, 046)           National Science Foundation         Direct         47.049         DMR 9303841 Amendmenet2         NATL SCIENCE FOUNDATION         (188)           National Science Foundation         Direct         47.049         DMR-100178         NATL SCIENCE FOUNDATION         (188)           National Science Foundation         Direct         47.049         DMR-1101171         NATL SCIENCE FOUNDATION         (198, 636)           National Science Foundation         Direct         47.049         DMR-1126343         NATL SCIENCE FOUNDATION         (198, 636)           National Science Foundation         Direct         47.049         DMR-1126343         NATL SCIENCE FOUNDATION         (198, 636)           National Science Foundation         Direct         47.049         DMR-1126738         NATL SCIENCE FOUNDATION         (23, 275)           National Science Foundation         Direct         47.049         DMS 010552         NATL SCIENCE FOUNDATION         (7, 494)           National Science Foundation         Direct         47.049         DMS 010752         NATL SCIENCE FOUNDATION         (7, 494)           National Science Foundation         Direct         47.049         DMS 010710         NATL SCIENCE FOUND						
National Science Foundation         Direct         47.049         DMR 9700966         NATL SCIENCE FOUNDATION         (198)           National Science Foundation         Direct         47.049         DMR-9104178         NATL SCIENCE FOUNDATION         (188)           National Science Foundation         Direct         47.049         DMR-1102111         NATL SCIENCE FOUNDATION         136,686           National Science Foundation         Direct         47.049         DMR-1102111         NATL SCIENCE FOUNDATION         137,378           National Science Foundation         Direct         47.049         DMR-1102114         NATL SCIENCE FOUNDATION         132,435           National Science Foundation         Direct         47.049         DMR-1206718         NATL SCIENCE FOUNDATION         131,635           National Science Foundation         Direct         47.049         DMS-1102563         NATL SCIENCE FOUNDATION         151,655           National Science Foundation         Direct         47.049         DMS 100502         NATL SCIENCE FOUNDATION         12,475           National Science Foundation         Direct         47.049         DMS 100778         NATL SCIENCE FOUNDATION         12,475           National Science Foundation         Direct         47.049         DMS 100778         NATL SCIENCE FOUNDATION         12,474						
National Science Foundation         Direct         47.049         DMR-010117         NATL SCIENCE FOUNDATION         (112)           National Science Foundation         Direct         47.049         DMR-1102211         NATL SCIENCE FOUNDATION         139.636           National Science Foundation         Direct         47.049         DMR-1102213         NATL SCIENCE FOUNDATION         139.432           National Science Foundation         Direct         47.049         DMR-120335         NATL SCIENCE FOUNDATION         159.325           National Science Foundation         Direct         47.049         DMR-1206718         NATL SCIENCE FOUNDATION         159.325           National Science Foundation         Direct         47.049         DMR-1206718         NATL SCIENCE FOUNDATION         159.325           National Science Foundation         Direct         47.049         DMS 110253         NATL SCIENCE FOUNDATION         139.466           National Science Foundation         Direct         47.049         DMS 100502         NATL SCIENCE FOUNDATION         139.466           National Science Foundation         Direct         47.049         DMS 1073798         NATL SCIENCE FOUNDATION         139.757           National Science Foundation         Direct         47.049         DMS 101273         NATL SCIENCE FOUNDATION         139.	National Science Foundation		47.049	DMR 9700966	NATL SCIENCE FOUNDATION	
National Science Foundation         Direct         47.049         DMR-110911         NATD.SCIENCE FOUNDATION         136.635           National Science Foundation         Direct         47.049         DMR-1126343         NATD.SCIENCE FOUNDATION         309.432           National Science Foundation         Direct         47.049         DMR-1206356         NATD.SCIENCE FOUNDATION         59.325           National Science Foundation         Direct         47.049         DMR-1206718         NATD.SCIENCE FOUNDATION         55.325           National Science Foundation         Direct         47.049         DMS-1102563         NATD.SCIENCE FOUNDATION         53.65           National Science Foundation         Direct         47.049         DMS 000502         NATD.SCIENCE FOUNDATION         77.84           National Science Foundation         Direct         47.049         DMS 0016704         NATD.SCIENCE FOUNDATION         77.84           National Science Foundation         Direct         47.049         DMS 0073208         NATD.SCIENCE FOUNDATION         12.97.75           National Science Foundation         Direct         47.049         DMS 0073208         NATD.SCIENCE FOUNDATION         12.97.75           National Science Foundation         Direct         47.049         DMS 007370         NATD.SCIENCE FOUNDATION         12.97.						
National Science Foundation         Direct         47.049         DMM-110821         NATU SCIENCE FOUNDATION         179.878           National Science Foundation         Direct         47.049         DMM-1206356         NATU SCIENCE FOUNDATION         95.325           National Science Foundation         Direct         47.049         DMM-1206718         NATU SCIENCE FOUNDATION         52.325           National Science Foundation         Direct         47.049         DMM-1206718         NATU SCIENCE FOUNDATION         52.325           National Science Foundation         Direct         47.049         DMMS 100502         NATU SCIENCE FOUNDATION         52.825           National Science Foundation         Direct         47.049         DMMS 010502         NATU SCIENCE FOUNDATION         77.946           National Science Foundation         Direct         47.049         DMS 079729         NATU SCIENCE FOUNDATION         77.947           National Science Foundation         Direct         47.049         DMS 0793208         NATU SCIENCE FOUNDATION         79.378           National Science Foundation         Direct         47.049         DMS 01072         NATU SCIENCE FOUNDATION         79.378           National Science Foundation         Direct         47.049         DMS 01072         NATU SCIENCE FOUNDATION         73.498						
National Science Foundation         Direct         47.049         DMR-126343         NATL SCIENCE FOUNDATION         301.482           National Science Foundation         Direct         47.049         DMR-1206376         NATL SCIENCE FOUNDATION         152,325           National Science Foundation         Direct         47.049         DMR-1206718         NATL SCIENCE FOUNDATION         252,325           National Science Foundation         Direct         47.049         DMS-1002563         NATL SCIENCE FOUNDATION         22,325           National Science Foundation         Direct         47.049         DMS 0100502         NATL SCIENCE FOUNDATION         37,466           National Science Foundation         Direct         47.049         DMS 0105702         NATL SCIENCE FOUNDATION         (1,7,491           National Science Foundation         Direct         47.049         DMS 079789         NATL SCIENCE FOUNDATION         (1,9,77)           National Science Foundation         Direct         47.049         DMS 0797308         NATL SCIENCE FOUNDATION         1,483           National Science Foundation         Direct         47.049         DMS 00071         NATL SCIENCE FOUNDATION         1,483           National Science Foundation         Direct         47.049         DMS 001313         NATL SCIENCE FOUNDATION         1,439<						
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National Science FoundationDirect47.049DMS-1115363NATL SCIENCE FOUNDATION102,936National Science FoundationDirect47.049DMS-1115787NATL SCIENCE FOUNDATION75,090National Science FoundationDirect47.049DMS-1115709NATL SCIENCE FOUNDATION52,594National Science FoundationDirect47.049DMS-1118756NATL SCIENCE FOUNDATION1,095National Science FoundationDirect47.049DMS-1118756NATL SCIENCE FOUNDATION1,919National Science FoundationDirect47.049DMS-1129181NATL SCIENCE FOUNDATION13,919National Science FoundationDirect47.049DMS-1149408NATL SCIENCE FOUNDATION4,119National Science FoundationDirect47.049DMS-1150872NATL SCIENCE FOUNDATION4,152National Science FoundationDirect47.049DMS-1150872NATL SCIENCE FOUNDATION2,428National Science FoundationDirect47.049DMS-1108322NATL SCIENCE FOUNDATION2,428National Science FoundationDirect47.049DMS-1108322NATL SCIENCE FOUNDATION2,428National Science FoundationDirect47.049DMS-1120521NATL SCIENCE FOUNDATION18,318National Science FoundationDirect47.049DMS-1205271NATL SCIENCE FOUNDATION34,960National Science FoundationDirect47.049DMS-1205251NATL SCIENCE FOUNDATION17,844National Science FoundationDirect<	National Science Foundation	Direct	47.049	DMS-1106450		19,917
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National Science Foundation         Direct         47.049         DMS-1150872         NATL SCIENCE FOUNDATION         84,552           National Science Foundation         Direct         47.049         DMS-1150872         NATL SCIENCE FOUNDATION         2,428           National Science Foundation         Direct         47.049         DMS-1160352         NATL SCIENCE FOUNDATION         18,318           National Science Foundation         Direct         47.049         DMS-1205271         NATL SCIENCE FOUNDATION         34,960           National Science Foundation         Direct         47.049         DMS-1205271         NATL SCIENCE FOUNDATION         34,960           National Science Foundation         Direct         47.049         DMS-1205271         NATL SCIENCE FOUNDATION         17,844						
National Science Foundation         Direct         47.049         DMS-1150872         NATL SCIENCE FOUNDATION         2,428           National Science Foundation         Direct         47.049         DMS-1160352         NATL SCIENCE FOUNDATION         18,318           National Science Foundation         Direct         47.049         DMS-1205271         NATL SCIENCE FOUNDATION         34,960           National Science Foundation         Direct         47.049         DMS-1207555         NATL SCIENCE FOUNDATION         34,960						
National Science Foundation         Direct         47.049         DMS-1160352         NATL SCIENCE FOUNDATION         18,318           National Science Foundation         Direct         47.049         DMS-1205271         NATL SCIENCE FOUNDATION         34,960           National Science Foundation         Direct         47.049         DMS-1205275         NATL SCIENCE FOUNDATION         34,960           National Science Foundation         Direct         47.049         DMS-1207655         NATL SCIENCE FOUNDATION         17,844						
National Science Foundation         Direct         47.049         DMS-1205271         NATL SCIENCE FOUNDATION         34,960           National Science Foundation         Direct         47.049         DMS-1207655         NATL SCIENCE FOUNDATION         34,960						
National Science Foundation         Direct         47.049         DMS-1207655         NATL SCIENCE FOUNDATION         17,844						
National Science FoundationDirect47.049DMS-1208238NATL SCIENCE FOUNDATION23,826						
	National Science Foundation	Direct	47.049	DMS-1208238	NATL SCIENCE FOUNDATION	23,826

	Direct/Pass-	CFDA			
Federal Agency	through	(Note 4)	Award Number	Grantor Name	Expenditure
National Science Foundation	Direct	47.049	DMS-1211292	NATL SCIENCE FOUNDATION	\$ 3,935
National Science Foundation	Direct	47.049	DMS-1216547	NATL SCIENCE FOUNDATION	24,115
National Science Foundation	Direct	47.049	DMS-1217563	NATL SCIENCE FOUNDATION	37,660
National Science Foundation National Science Foundation	Direct Direct	47.049 47.049	DMS-1222368 DMS-1237575	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	304 76,211
National Science Foundation	Direct	47.049	DMS-1237373 DMS-1241389	NATL SCIENCE FOUNDATION	1,009
National Science Foundation	Direct	47.049	DMS-1265549	NATL SCIENCE FOUNDATION	37,517
National Science Foundation	Direct	47.049	DMS-1310224	NATL SCIENCE FOUNDATION	8,903
National Science Foundation	Direct	47.049	DUE 9551180	NATL SCIENCE FOUNDATION	120,256
National Science Foundation	Direct	47.049 47.049	ECS 9724193 Award EEC-0230058	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	355,563
National Science Foundation National Science Foundation	Direct Direct	47.049	EIA 0000433 Amendment # 3	NATE SCIENCE FOUNDATION	(1,817) 21,605
National Science Foundation	Direct	47.049	EIA 9911074	NATL SCIENCE FOUNDATION	(8,692)
National Science Foundation	Direct	47.049	EIA-9805538	NATL SCIENCE FOUNDATION	(2,053)
National Science Foundation	Direct	47.049	GR # DUE 9554652	NATL SCIENCE FOUNDATION	16,921
National Science Foundation	Direct	47.049	GRANT #AST 9115945	NATL SCIENCE FOUNDATION	(246)
National Science Foundation National Science Foundation	Direct Direct	47.049 47.049	IBN 9408052 INT 9500652	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	(978) 63,619
National Science Foundation	Direct	47.049	IOB 0516999	NATL SCIENCE FOUNDATION	198,446
National Science Foundation	Direct	47.049	MCB 9305846	NATL SCIENCE FOUNDATION	34,521
National Science Foundation	Direct	47.049	MCB 9507030	NATL SCIENCE FOUNDATION	41,889
National Science Foundation	Direct	47.049	MCB-0090478	NATL SCIENCE FOUNDATION	1,659
National Science Foundation	Direct	47.049	MCB-0315542 NSF AST 0708496	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	76,353
National Science Foundation National Science Foundation	Direct Direct	47.049 47.049	NSF AST 0708496 NSF AST 1006593	NATE SCIENCE FOUNDATION	3,031 169.781
National Science Foundation	Direct	47.049	NSF AWARD 9612492	NATL SCIENCE FOUNDATION	38,186
National Science Foundation	Direct	47.049	NSF CHE 1048548	NATL SCIENCE FOUNDATION	15,505
National Science Foundation	Direct	47.049	NSF DMR 1107117	NATL SCIENCE FOUNDATION	(3,436)
National Science Foundation	Direct	47.049	NSF DMS 0905904	NATL SCIENCE FOUNDATION	12,365
National Science Foundation	Direct	47.049	NSF DMS 1002625	NATL SCIENCE FOUNDATION	35,378
National Science Foundation National Science Foundation	Direct Direct	47.049 47.049	NSF DMS 1007083 NSF DMS 1062817	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	25,763 82,534
National Science Foundation	Direct	47.049	NSF DMS-1109127	NATE SCIENCE FOUNDATION	7,435
National Science Foundation	Direct	47.049	OISE-1242221	NATL SCIENCE FOUNDATION	4,177
National Science Foundation	Direct	47.049	OPP-0221587	NATL SCIENCE FOUNDATION	(1,008)
National Science Foundation	Direct	47.049	PHY 0070818	NATL SCIENCE FOUNDATION	(364)
National Science Foundation	Direct	47.049	PHY 0355078	NATL SCIENCE FOUNDATION	503
National Science Foundation National Science Foundation	Direct Direct	47.049 47.049	PHY 1068648 PHY 9528844, 3	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	56,181 (203)
National Science Foundation	Direct	47.049	PHY 9901946	NATL SCIENCE FOUNDATION	(203)
National Science Foundation	Direct	47.049	PHY 9983810	NATL SCIENCE FOUNDATION	64,566
National Science Foundation	Direct	47.049	PHY-0606007	NATL SCIENCE FOUNDATION	(48,637)
National Science Foundation	Direct	47.049	PHY-1062410	NATL SCIENCE FOUNDATION	88,364
National Science Foundation	Direct	47.049	PHY-1062410	NATL SCIENCE FOUNDATION	11,977
National Science Foundation National Science Foundation	Direct Direct	47.049 47.049	PHY-1068020 PHY-1068318	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	32,623 1,249,630
National Science Foundation	Direct	47.049	PHY-1068571	NATE SCIENCE FOUNDATION	182,179
National Science Foundation	Direct	47.049	PHY-1102511	NATL SCIENCE FOUNDATION	23,301,202
National Science Foundation	Direct	47.049	PHY-1126282	NATL SCIENCE FOUNDATION	28,271
National Science Foundation	Direct	47.049	PHY-1154777	NATL SCIENCE FOUNDATION	583
National Science Foundation National Science Foundation	Direct Direct	47.049 47.049	PHY-1213666 PHY-1238075	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	8,000 8,000
National Science Foundation	Direct	47.049	PHY-1241974	NATE SCIENCE FOUNDATION	5,000
National Science Foundation	Direct	47.049	PHY-1242721	NATL SCIENCE FOUNDATION	282,579
National Science Foundation	Direct	47.049	REC-0093292,	NATL SCIENCE FOUNDATION	(1,115)
National Science Foundation	Direct	47.049	REC-9903264,	NATL SCIENCE FOUNDATION	3,612
National Science Foundation	Direct	47.049	SBE 9212928	NATL SCIENCE FOUNDATION	(8,338)
National Science Foundation National Science Foundation	Direct Direct	47.049 47.049	SBR 9507673 SES-0426245	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	67,251 100,470
National Science Foundation	Direct	47.049	OISE-1242221	NATE SCIENCE FOUNDATION	16,821
National Science Foundation	Direct	47.050	AGS-0837860	NATL SCIENCE FOUNDATION	87,521
National Science Foundation	Direct	47.050	AGS-1141921	NATL SCIENCE FOUNDATION	72,441
National Science Foundation	Direct	47.050	CCR-0098017, 1	NATL SCIENCE FOUNDATION	980
National Science Foundation	Direct	47.050	CHE-0350762,	NATL SCIENCE FOUNDATION	10,916
National Science Foundation	Direct	47.050	DEB 9221022 DMS 0609319	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	15,412 233,767
National Science Foundation National Science Foundation	Direct Direct	47.050 47.050	EAR-0309773	NATE SCIENCE FOUNDATION	10,514
National Science Foundation	Direct	47.050	EAR-0738938	NATL SCIENCE FOUNDATION	(4,325)
National Science Foundation	Direct	47.050	EAR-1053373	NATL SCIENCE FOUNDATION	85,602
National Science Foundation	Direct	47.050	EAR-1053432	NATL SCIENCE FOUNDATION	98,430
National Science Foundation	Direct	47.050	EAR-1119550	NATL SCIENCE FOUNDATION	49,254
National Science Foundation	Direct	47.050	EAR-1219647	NATL SCIENCE FOUNDATION	2,085
National Science Foundation National Science Foundation	Direct Direct	47.050 47.050	INT 9113514 IRI 9209406	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	(24) 93,853
National Science Foundation	Direct	47.050	NSF OCE-0928819	NATL SCIENCE FOUNDATION	155,073
National Science Foundation	Direct	47.050	OCE-0826020	NATL SCIENCE FOUNDATION	6,115
National Science Foundation	Direct	47.050	OCE-1042887	NATL SCIENCE FOUNDATION	27
National Science Foundation	Direct	47.050	PHY 9312816	NATL SCIENCE FOUNDATION	9,819
National Science Foundation	Direct	47.050	PHY-0085334	NATL SCIENCE FOUNDATION	60,955
National Science Foundation National Science Foundation	Direct Direct	47.070 47.070	1054585 AST-0242794	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	105,379 11,456
					11,450

Federal Agency	Direct/Pas through	s- CFDA (Note 4)	Award Number	Grantor Namo	Evponditure
Federal Agency	unougn	(Note 4)	Award Number	Grantor Name	Expenditure
National Science Foundation	Direct	47.070	BCS 0126502	NATL SCIENCE FOUNDATION	\$ (4,034
National Science Foundation	Direct	47.070	CCF-0643952	NATL SCIENCE FOUNDATION	20,665
National Science Foundation	Direct	47.070	CCF-0702667	NATL SCIENCE FOUNDATION	4,256
National Science Foundation	Direct	47.070	CCF-0829854	NATL SCIENCE FOUNDATION	59,445
National Science Foundation	Direct	47.070	CCF-1101266	NATL SCIENCE FOUNDATION	136,085
National Science Foundation	Direct	47.070	CCF-1101266	NATL SCIENCE FOUNDATION	1,314
National Science Foundation	Direct	47.070 47.070	CCF-1117186 CCF-1117709	NATL SCIENCE FOUNDATION	77,562
National Science Foundation National Science Foundation	Direct Direct	47.070	CCF-1117709 CCF-1117900	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	111,690 70,104
National Science Foundation	Direct	47.070	CCF-1218377	NATE SCIENCE FOUNDATION	43,446
National Science Foundation	Direct	47.070	CCF-1247416	NATL SCIENCE FOUNDATION	24,000
National Science Foundation	Direct	47.070	CCR - 9503838, 2	NATL SCIENCE FOUNDATION	216,717
National Science Foundation	Direct	47.070	CHE-0090864	NATL SCIENCE FOUNDATION	(1,913
National Science Foundation	Direct	47.070	CNS 0746811	NATL SCIENCE FOUNDATION	47,667
National Science Foundation	Direct	47.070	CNS 0746811	NATL SCIENCE FOUNDATION	(455
National Science Foundation	Direct	47.070	CNS 0848569	NATL SCIENCE FOUNDATION	(45
National Science Foundation	Direct	47.070	CNS 0854931	NATL SCIENCE FOUNDATION	29,803
National Science Foundation	Direct	47.070	CNS-0721441	NATL SCIENCE FOUNDATION	28,215
National Science Foundation National Science Foundation	Direct	47.070	CNS-0915851	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	38,769 37,773
National Science Foundation	Direct Direct	47.070 47.070	CNS-1059373 CNS-1115926	NATE SCIENCE FOUNDATION	68,582
National Science Foundation National Science Foundation	Direct	47.070	CNS-1115926 CNS-1116544	NATE SCIENCE FOUNDATION	51,933
National Science Foundation	Direct	47.070	CNS-1110544 CNS-1117831	NATE SCIENCE FOUNDATION	44,348
National Science Foundation	Direct	47.070	CNS-1217206	NATE SCIENCE FOUNDATION	32,182
National Science Foundation	Direct	47.070	CNS-1218475	NATL SCIENCE FOUNDATION	39,285
National Science Foundation	Direct	47.070	CNS-1300794	NATL SCIENCE FOUNDATION	21,790
National Science Foundation	Direct	47.070	CNS-1300794	NATL SCIENCE FOUNDATION	5,097
National Science Foundation	Direct	47.070	CSN-0957039	NATL SCIENCE FOUNDATION	83,950
National Science Foundation	Direct	47.070	CTS 0296166	NATL SCIENCE FOUNDATION	(14
National Science Foundation	Direct	47.070	DBI-9975815,	NATL SCIENCE FOUNDATION	41,432
National Science Foundation	Direct	47.070	DEB 0507948	NATL SCIENCE FOUNDATION	55,502
National Science Foundation	Direct	47.070	DEB 9903880	NATL SCIENCE FOUNDATION	6,410
National Science Foundation	Direct	47.070	DGE 0114378	NATL SCIENCE FOUNDATION	18,661
National Science Foundation	Direct	47.070	DMR 0075149	NATL SCIENCE FOUNDATION	39,193
National Science Foundation	Direct	47.070	DMR 9801776, 2	NATL SCIENCE FOUNDATION	6,368
National Science Foundation National Science Foundation	Direct Direct	47.070 47.070	DMR 9970756 DMR-9610335	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	46,334 2,510
National Science Foundation	Direct	47.070	DMR-5010333 DMS 0417869	NATE SCIENCE FOUNDATION	85,499
National Science Foundation	Direct	47.070	DMS 9304011-001	NATE SCIENCE FOUNDATION	36,167
National Science Foundation	Direct	47.070	DMS 9970504	NATL SCIENCE FOUNDATION	80,264
National Science Foundation	Direct	47.070	DUE-0302288	NATL SCIENCE FOUNDATION	64,274
National Science Foundation	Direct	47.070	ESI 0101954	NATL SCIENCE FOUNDATION	5,739
National Science Foundation	Direct	47.070	GRANT #DUE9255242	NATL SCIENCE FOUNDATION	38,496
National Science Foundation	Direct	47.070	NSF CCF 0820220	NATL SCIENCE FOUNDATION	89,766
National Science Foundation	Direct	47.070	NSF CCF 0936830	NATL SCIENCE FOUNDATION	107,038
National Science Foundation	Direct	47.070	NSF CCF 1101266/PSC	NATL SCIENCE FOUNDATION	7,467
National Science Foundation	Direct	47.070	NSF CCF 1117900	NATL SCIENCE FOUNDATION	12,782
National Science Foundation	Direct	47.070	NSF CCF-1018516	NATL SCIENCE FOUNDATION	18,816
National Science Foundation	Direct	47.070	NSF CNS 1115926	NATL SCIENCE FOUNDATION	10,657
National Science Foundation	Direct	47.070	NSF CNS-1116544	NATL SCIENCE FOUNDATION	10,667
National Science Foundation	Direct	47.070	NSF IIS 0916019 NSF IIS 0916720	NATL SCIENCE FOUNDATION	65,126 96,482
National Science Foundation National Science Foundation	Direct Direct	47.070 47.070	NSF IIS 0916720 NSF IIS 0916720	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	96,482
National Science Foundation	Direct	47.070	NSF IIS 1050004	NATE SCIENCE FOUNDATION	5,315
National Science Foundation	Direct	47.070	NSF IIS-0347548	NATE SCIENCE FOUNDATION	(2,646
National Science Foundation	Direct	47.070	NSF IIS-0968495	NATL SCIENCE FOUNDATION	234,925
National Science Foundation	Direct	47.070	NSF IIS-0968495	NATL SCIENCE FOUNDATION	1,797
National Science Foundation	Direct	47.070	NSF IIS-1208390	NATL SCIENCE FOUNDATION	219,734
National Science Foundation	Direct	47.070	NSF IIS-1217212	NATL SCIENCE FOUNDATION	58,885
National Science Foundation	Direct	47.070	PHY 0070911	NATL SCIENCE FOUNDATION	19,259
National Science Foundation	Direct	47.070	PHY 9200029	NATL SCIENCE FOUNDATION	36,008
National Science Foundation	Direct	47.070	SBR-9514750	NATL SCIENCE FOUNDATION	26,125
National Science Foundation	Direct	47.070	SBR-9709695	NATL SCIENCE FOUNDATION	148,755
National Science Foundation	Direct	47.070	1116544	NATL SCIENCE FOUNDATION	5,863
National Science Foundation	Direct	47.070	1115926	NATL SCIENCE FOUNDATION	1,548
lational Science Foundation	Direct	47.074	639214	NATL SCIENCE FOUNDATION	52,783
Vational Science Foundation Vational Science Foundation	Direct	47.074	731913 841864	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	335,995
National Science Foundation National Science Foundation	Direct Direct	47.074 47.074	841864 920505	NATE SCIENCE FOUNDATION	52,159 106,339
Vational Science Foundation	Direct	47.074	920505 7793-MSU	NATE SCIENCE FOUNDATION	2,181
National Science Foundation	Direct	47.074	AST-0098549	NATE SCIENCE FOUNDATION	1,282
National Science Foundation	Direct	47.074	BIR 9113598 AMND 03	NATE SCIENCE FOUNDATION	1,282
National Science Foundation	Direct	47.074	CCR-9901017	NATE SCIENCE FOUNDATION	143,350
Vational Science Foundation	Direct	47.074	CMS 0550651	NATE SCIENCE FOUNDATION	34,526
lational Science Foundation	Direct	47.074	CTS-0092665	NATL SCIENCE FOUNDATION	310,93
lational Science Foundation	Direct	47.074	DBI 0649847	NATL SCIENCE FOUNDATION	3,564
lational Science Foundation	Direct	47.074	DBI 0701709	NATL SCIENCE FOUNDATION	277,218
lational Science Foundation	Direct	47.074	DBI 1004425	NATL SCIENCE FOUNDATION	62,717
National Science Foundation	Direct	47.074	DBI 9907740	NATL SCIENCE FOUNDATION	265,884
National Science Foundation	Direct	47.074	DBI-0237401	NATL SCIENCE FOUNDATION	(2,809
			DBI-0754570	NATL SCIENCE FOUNDATION	(19,195

	Direct/Pass-	CFDA			
Federal Agency	through	(Note 4)	Award Number	Grantor Name	Expenditure
National Crimer From dation	Discret	47.074	DDI 0024044		ć 0.544
National Science Foundation National Science Foundation	Direct Direct	47.074 47.074	DBI-0834044, DBI-0939454	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	\$ 8,541 5,108,104
National Science Foundation	Direct	47.074	DBI-0939454	NATL SCIENCE FOUNDATION	43,288
National Science Foundation	Direct	47.074	DBI-0939454	NATL SCIENCE FOUNDATION	9,807
National Science Foundation	Direct	47.074	DBI-1062419	NATL SCIENCE FOUNDATION	30,035
National Science Foundation	Direct	47.074	DBI-1153888	NATL SCIENCE FOUNDATION	42,334
National Science Foundation National Science Foundation	Direct Direct	47.074 47.074	DBI-1153888 DEB - 0745604	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	4,201 2,493
National Science Foundation	Direct	47.074	DEB - 0743004 DEB - 1050481	NATE SCIENCE FOUNDATION	48,672
National Science Foundation	Direct	47.074	DEB 0724412	NATL SCIENCE FOUNDATION	15,137
National Science Foundation	Direct	47.074	DEB 1019989	NATL SCIENCE FOUNDATION	217,827
National Science Foundation	Direct	47.074	DEB-0842441	NATL SCIENCE FOUNDATION	20,686
National Science Foundation	Direct	47.074	DEB-0914476	NATL SCIENCE FOUNDATION	152,738
National Science Foundation National Science Foundation	Direct Direct	47.074 47.074	DEB-0919452 DEB-1027253	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	68,511 744,908
National Science Foundation	Direct	47.074	DEB-1027253	NATL SCIENCE FOUNDATION	(36,827)
National Science Foundation	Direct	47.074	DEB-1110683	NATL SCIENCE FOUNDATION	7,399
National Science Foundation	Direct	47.074	DEB-1136710	NATL SCIENCE FOUNDATION	58,757
National Science Foundation	Direct	47.074	DEB-1145808	NATL SCIENCE FOUNDATION	54,804
National Science Foundation	Direct	47.074	DEB-1208826	NATL SCIENCE FOUNDATION	122,053
National Science Foundation National Science Foundation	Direct Direct	47.074 47.074	DEB-1210436 DEB-1241136	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	5,154 61,438
National Science Foundation	Direct	47.074	DEB-1245725	NATL SCIENCE FOUNDATION	15,517
National Science Foundation	Direct	47.074	DEB-1258005	NATL SCIENCE FOUNDATION	10,205
National Science Foundation	Direct	47.074	DMI-0313174	NATL SCIENCE FOUNDATION	25,467
National Science Foundation	Direct	47.074	DMR 9527347	NATL SCIENCE FOUNDATION	64,580
National Science Foundation	Direct	47.074	DMR9510267	NATL SCIENCE FOUNDATION	6,168
National Science Foundation National Science Foundation	Direct Direct	47.074 47.074	DMS 0104009 DMS 0505638	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	129,862 184,109
National Science Foundation	Direct	47.074	DMS 9304013	NATL SCIENCE FOUNDATION	15,717
National Science Foundation	Direct	47.074	DMS-0401178	NATL SCIENCE FOUNDATION	57,090
National Science Foundation	Direct	47.074	DMS-9970395,	NATL SCIENCE FOUNDATION	97,276
National Science Foundation	Direct	47.074	DUE 9752702	NATL SCIENCE FOUNDATION	52
National Science Foundation	Direct	47.074	ECS 0093552	NATL SCIENCE FOUNDATION	321,294
National Science Foundation National Science Foundation	Direct Direct	47.074 47.074	EEC-0245644 EF-1065786	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	(31,081) 296,523
National Science Foundation	Direct	47.074	EF-1065786	NATE SCIENCE FOUNDATION	30,345
National Science Foundation	Direct	47.074	EF-1114856	NATL SCIENCE FOUNDATION	53,832
National Science Foundation	Direct	47.074	EF-1115183	NATL SCIENCE FOUNDATION	4,994
National Science Foundation	Direct	47.074	EF-1137309	NATL SCIENCE FOUNDATION	30,492
National Science Foundation	Direct	47.074	EF-1261597	NATL SCIENCE FOUNDATION	135,426
National Science Foundation National Science Foundation	Direct Direct	47.074 47.074	EIA 9911123 ESI 9986372	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	95,448 80,116
National Science Foundation	Direct	47.074	GRANT CTS 9116962	NATE SCIENCE FOUNDATION	45,326
National Science Foundation	Direct	47.074	GRANT DMS 9205241	NATL SCIENCE FOUNDATION	262
National Science Foundation	Direct	47.074	HRD-0217197	NATL SCIENCE FOUNDATION	40
National Science Foundation	Direct	47.074	IBN 0135286	NATL SCIENCE FOUNDATION	643
National Science Foundation	Direct	47.074	INT-9726635	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	64,304
National Science Foundation National Science Foundation	Direct Direct	47.074 47.074	IOS-0742833 IOS-0817785	NATE SCIENCE FOUNDATION	51,043 20,695
National Science Foundation	Direct	47.074	IOS-0845847	NATL SCIENCE FOUNDATION	111,347
National Science Foundation	Direct	47.074	IOS-0920142	NATL SCIENCE FOUNDATION	1,479
National Science Foundation	Direct	47.074	IOS-0922447	NATL SCIENCE FOUNDATION	4,421
National Science Foundation	Direct	47.074	IOS-0922493	NATL SCIENCE FOUNDATION	1,127,206
National Science Foundation National Science Foundation	Direct Direct	47.074 47.074	IOS-1025636 IOS-1051919	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	1,045,419
National Science Foundation	Direct	47.074	IOS-1051919 IOS-1054243	NATE SCIENCE FOUNDATION	164,773 229,258
National Science Foundation	Direct	47.074	IOS-1110436	NATL SCIENCE FOUNDATION	2,251
National Science Foundation	Direct	47.074	IOS-1121474	NATL SCIENCE FOUNDATION	213,512
National Science Foundation	Direct	47.074	IOS-1144391	NATL SCIENCE FOUNDATION	64,818
National Science Foundation	Direct	47.074	IOS-1146128 IOS-1146614	NATL SCIENCE FOUNDATION	38,076
National Science Foundation National Science Foundation	Direct Direct	47.074 47.074	IOS-1146614 IOS-1210438	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	70,503 4,950
National Science Foundation	Direct	47.074	IOS-1237969	NATL SCIENCE FOUNDATION	563,135
National Science Foundation	Direct	47.074	MCB 0096394	NATL SCIENCE FOUNDATION	238,223
National Science Foundation	Direct	47.074	MCB 0920101	NATL SCIENCE FOUNDATION	17,712
National Science Foundation	Direct	47.074	MCB 9817882	NATL SCIENCE FOUNDATION	65,622
National Science Foundation	Direct	47.074	MCB-0615563	NATL SCIENCE FOUNDATION	203,061 152,723
National Science Foundation National Science Foundation	Direct Direct	47.074 47.074	MCB-0643516 MCB-0744343	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	87,414
National Science Foundation	Direct	47.074	MCB-0746432	NATE SCIENCE FOUNDATION	160,790
National Science Foundation	Direct	47.074	MCB-1050132	NATL SCIENCE FOUNDATION	171,087
National Science Foundation	Direct	47.074	MCB-1050867	NATL SCIENCE FOUNDATION	207,646
National Science Foundation	Direct	47.074	MCB-1119778	NATL SCIENCE FOUNDATION	75,908
National Science Foundation	Direct	47.074	MCB-1121650	NATL SCIENCE FOUNDATION	268,810
National Science Foundation National Science Foundation	Direct Direct	47.074 47.074	MCB-1121650 MCB-1121943	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	187,288 210,112
National Science Foundation	Direct	47.074	MCB-1121943 MCB-1121943	NATE SCIENCE FOUNDATION	4,567
National Science Foundation	Direct	47.074	MCB-1157231	NATL SCIENCE FOUNDATION	214,422
National Science Foundation	Direct	47.074	MCB-1243654	NATL SCIENCE FOUNDATION	85,953
National Science Foundation	Direct	47.074	MCB-1243983	NATL SCIENCE FOUNDATION	41,853

	Direct/Pass- CFDA					
Federal Agency	through	(Note 4)	Award Number	Grantor Name	Expenditure	
National Science Foundation	Direct	47.074	MCB-1244300	NATL SCIENCE FOUNDATION	\$ 19,982	
National Science Foundation National Science Foundation	Direct	47.074	MSS 92-02772	NATE SCIENCE FOUNDATION	\$ 19,982	
National Science Foundation	Direct	47.074	NSF DBI 0834044	NATL SCIENCE FOUNDATION	8,475	
National Science Foundation	Direct	47.074	NSF DEB 0423627	NATL SCIENCE FOUNDATION	(24,213)	
National Science Foundation	Direct	47.074	NSF DEB 0918963	NATL SCIENCE FOUNDATION	178,686	
National Science Foundation	Direct	47.074	NSF DEB 1022202	NATL SCIENCE FOUNDATION	5,415	
National Science Foundation	Direct	47.074	NSF DEB 1027253	NATL SCIENCE FOUNDATION	105,364	
National Science Foundation National Science Foundation	Direct Direct	47.074 47.074	NSF DEB 1027253 NSF DEB 1027253	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	83,166 82,105	
National Science Foundation	Direct	47.074	NSF DEB 1027253	NATE SCIENCE FOUNDATION	56,624	
National Science Foundation	Direct	47.074	NSF DEB 1027253	NATE SCIENCE FOUNDATION	37,434	
National Science Foundation	Direct	47.074	NSF DEB 1027253	NATL SCIENCE FOUNDATION	31,121	
National Science Foundation	Direct	47.074	NSF DEB 1027253	NATL SCIENCE FOUNDATION	10,273	
National Science Foundation	Direct	47.074	NSF DEB 1027253	NATL SCIENCE FOUNDATION	5,202	
National Science Foundation	Direct	47.074	NSF DEB 1027253	NATL SCIENCE FOUNDATION	1,404	
National Science Foundation	Direct	47.074	NSF DEB 1027253	NATL SCIENCE FOUNDATION	194	
National Science Foundation	Direct	47.074	NSF DEB 1050826	NATL SCIENCE FOUNDATION	48,119	
National Science Foundation National Science Foundation	Direct Direct	47.074 47.074	NSF EF 0723770 NSF EF 1104907	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	211,801 30,820	
National Science Foundation	Direct	47.074	NSF IOS 0641319	NATE SCIENCE FOUNDATION	44,809	
National Science Foundation	Direct	47.074	NSF IOS 1054243	NATL SCIENCE FOUNDATION	8,079	
National Science Foundation	Direct	47.074	NSF IOS0922493	NATL SCIENCE FOUNDATION	224,911	
National Science Foundation	Direct	47.074	NSF IOS-0950574	NATL SCIENCE FOUNDATION	10,838	
National Science Foundation	Direct	47.074	NSF IOS-1146128	NATL SCIENCE FOUNDATION	617	
National Science Foundation	Direct	47.074	NSF IOS-1237969	NATL SCIENCE FOUNDATION	90,226	
National Science Foundation	Direct	47.074	NSF IOS-1237969	NATL SCIENCE FOUNDATION	15,767	
National Science Foundation	Direct	47.074	NSF IOS-1237969	NATL SCIENCE FOUNDATION	14,213	
National Science Foundation National Science Foundation	Direct Direct	47.074 47.074	NSF MCB 1119778 NSF MCB 1121650	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	6,197 28,818	
National Science Foundation	Direct	47.074	NSF MCB 1121050 NSF MCB-1157231	NATE SCIENCE FOUNDATION	7,415	
National Science Foundation	Direct	47.074	PHY 0520930	NATL SCIENCE FOUNDATION	125,609	
National Science Foundation	Direct	47.074	PHY 9871462	NATL SCIENCE FOUNDATION	358	
National Science Foundation	Direct	47.074	REC 0337595	NATL SCIENCE FOUNDATION	227,580	
National Science Foundation	Direct	47.074	SBR 9617190	NATL SCIENCE FOUNDATION	27,654	
National Science Foundation	Direct	47.075	BCS-0823003	NATL SCIENCE FOUNDATION	51,048	
National Science Foundation	Direct	47.075	BCS-0847237	NATL SCIENCE FOUNDATION	56,460	
National Science Foundation	Direct	47.075	BCS-1059526-004	NATL SCIENCE FOUNDATION	137,685	
National Science Foundation National Science Foundation	Direct Direct	47.075 47.075	BCS-1135612 BCS-1149078	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	9,022	
National Science Foundation	Direct	47.075	BCS-1145078 BCS-1151985	NATE SCIENCE FOUNDATION	88,106 49	
National Science Foundation	Direct	47.075	BCS-1157496	NATE SCIENCE FOUNDATION	6,705	
National Science Foundation	Direct	47.075	BCS-1203632	NATL SCIENCE FOUNDATION	11,830	
National Science Foundation	Direct	47.075	BCS-1220479	NATL SCIENCE FOUNDATION	21,015	
National Science Foundation	Direct	47.075	BCS-1230281	NATL SCIENCE FOUNDATION	69,949	
National Science Foundation	Direct	47.075	BCS-1231467	NATL SCIENCE FOUNDATION	13,957	
National Science Foundation	Direct	47.075	BCS-1265444	NATL SCIENCE FOUNDATION	3,601	
National Science Foundation	Direct	47.075	BES 9529047	NATL SCIENCE FOUNDATION	14,338	
National Science Foundation	Direct Direct	47.075 47.075	BES-0331297 CDA 9529488	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	39,572 190,350	
National Science Foundation National Science Foundation	Direct	47.075	CHE 9903706	NATE SCIENCE FOUNDATION	9,744	
National Science Foundation	Direct	47.075	CMS-0409666	NATL SCIENCE FOUNDATION	7,380	
National Science Foundation	Direct	47.075	DMI 0084992	NATL SCIENCE FOUNDATION	10	
National Science Foundation	Direct	47.075	DMR-0405238	NATL SCIENCE FOUNDATION	1,367	
National Science Foundation	Direct	47.075	DMS-1211292	NATL SCIENCE FOUNDATION	9,988	
National Science Foundation	Direct	47.075	NSF SES-1123762	NATL SCIENCE FOUNDATION	2,886	
National Science Foundation	Direct	47.075	NSF SMA 1064157	NATL SCIENCE FOUNDATION	19,762	
National Science Foundation	Direct	47.075	PHY 0110253	NATL SCIENCE FOUNDATION	96,199	
National Science Foundation National Science Foundation	Direct Direct	47.075 47.075	PHY 0555366 SBE 0941310	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	(15) 133,830	
National Science Foundation	Direct	47.075	SCI-0438271	NATE SCIENCE FOUNDATION	106,770	
National Science Foundation	Direct	47.075	SES 1024031	NATE SCIENCE FOUNDATION	4,094	
National Science Foundation	Direct	47.075	SES 9810149	NATL SCIENCE FOUNDATION	(1,484)	
National Science Foundation	Direct	47.075	SES-0094618	NATL SCIENCE FOUNDATION	151,598	
National Science Foundation	Direct	47.075	SES-0753628	NATL SCIENCE FOUNDATION	85,036	
National Science Foundation	Direct	47.075	SES-1123762	NATL SCIENCE FOUNDATION	22,156	
National Science Foundation	Direct	47.075	SES-1124219	NATL SCIENCE FOUNDATION	12,289	
National Science Foundation	Direct	47.075	SES-1126162	NATL SCIENCE FOUNDATION	140,389	
National Science Foundation	Direct	47.075	SES-1156269	NATL SCIENCE FOUNDATION	4,193	
National Science Foundation	Direct	47.075	SES-1228458	NATL SCIENCE FOUNDATION	16,915	
National Science Foundation National Science Foundation	Direct Direct	47.075 47.075	SES-1230633 SES-1230878	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	2,099 10,080	
National Science Foundation	Direct	47.075	SES-1230878 SES-1247824	NATE SCIENCE FOUNDATION	10,080	
National Science Foundation	Direct	47.075	DRL 909745	NATE SCIENCE FOUNDATION	210,058	
National Science Foundation	Direct	47.076	FED GOV FELLOWSHIPS-FEES	NATE SCIENCE FOUNDATION	(156,404)	
National Science Foundation	Direct	47.076	BES 0210681	NATE SCIENCE FOUNDATION	(130,404) (6,090)	
National Science Foundation	Direct	47.076	CCR-996032,	NATL SCIENCE FOUNDATION	362,665	
National Science Foundation	Direct	47.076	CCR-9984727	NATL SCIENCE FOUNDATION	130,980	
National Science Foundation	Direct	47.076	CHE 9731823	NATL SCIENCE FOUNDATION	35,506	
	Direct	47.076	CHE 9817297	NATL SCIENCE FOUNDATION	4,180	
National Science Foundation						
National Science Foundation National Science Foundation National Science Foundation	Direct	47.076 47.076	CNS 0551622 CTS 0116907	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	8,993 399,181	

	Direct/Pass-	CFDA			
Federal Agency	through	(Note 4)	Award Number	Grantor Name	Expenditure
National Science Foundation National Science Foundation	Direct Direct	47.076 47.076	CTS 9901040 DBI 0110124	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	\$ (1) 520
National Science Foundation	Direct	47.076	DBI 9507552	NATL SCIENCE FOUNDATION	3,340
National Science Foundation	Direct	47.076	DCB 9103747	NATL SCIENCE FOUNDATION	30,767
National Science Foundation	Direct	47.076	DGE-0802267	NATL SCIENCE FOUNDATION	1,412,000
National Science Foundation National Science Foundation	Direct	47.076 47.076	DGE-0947896 DGE-0947896	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	358,032 122,251
National Science Foundation	Direct Direct	47.076	DMR 0202476	NATE SCIENCE FOUNDATION	13,897
National Science Foundation	Direct	47.076	DMR 9311597	NATL SCIENCE FOUNDATION	(8,182)
National Science Foundation	Direct	47.076	DMR9321850	NATL SCIENCE FOUNDATION	21
National Science Foundation	Direct	47.076	DMS-0200713	NATL SCIENCE FOUNDATION	215,128
National Science Foundation National Science Foundation	Direct Direct	47.076 47.076	DMS-9803553 DRL - 1247227	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	821 245,753
National Science Foundation	Direct	47.076	DRL 0447611	NATE SCIENCE FOUNDATION	3,807
National Science Foundation	Direct	47.076	DRL 0815930	NATL SCIENCE FOUNDATION	(758)
National Science Foundation	Direct	47.076	DRL-0514431	NATL SCIENCE FOUNDATION	11,116
National Science Foundation	Direct	47.076	DRL-0815993	NATL SCIENCE FOUNDATION	11
National Science Foundation National Science Foundation	Direct Direct	47.076 47.076	DRL-0910001 DRL-0910278	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	124,390 106,295
National Science Foundation	Direct	47.076	DRL-1108833	NATL SCIENCE FOUNDATION	298,135
National Science Foundation	Direct	47.076	DRL-1109256	NATL SCIENCE FOUNDATION	161,993
National Science Foundation	Direct	47.076	DRL-1119055	NATL SCIENCE FOUNDATION	556,986
National Science Foundation National Science Foundation	Direct	47.076	DRL-1119055	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	9,313
National Science Foundation National Science Foundation	Direct Direct	47.076 47.076	DRL-1119327 DRL-1127579	NATE SCIENCE FOUNDATION	647,464 67,381
National Science Foundation	Direct	47.076	DRL-1158860	NATL SCIENCE FOUNDATION	3,274
National Science Foundation	Direct	47.076	DRL-1212365	NATL SCIENCE FOUNDATION	138,681
National Science Foundation	Direct	47.076	DRL-1225661	NATL SCIENCE FOUNDATION	107,052
National Science Foundation National Science Foundation	Direct Direct	47.076 47.076	DRL-1228034 DRL-1232388	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	587,643 550,605
National Science Foundation	Direct	47.076	DRL-1252888 DRL-1255807	NATE SCIENCE FOUNDATION	35,377
National Science Foundation	Direct	47.076	DUE - 1043876	NATL SCIENCE FOUNDATION	48,768
National Science Foundation	Direct	47.076	DUE 0736952	NATL SCIENCE FOUNDATION	(107)
National Science Foundation	Direct	47.076	DUE 0757020	NATL SCIENCE FOUNDATION	326,879
National Science Foundation National Science Foundation	Direct Direct	47.076 47.076	DUE 9807341 Award DUE-0737000	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	29,802 8,560
National Science Foundation	Direct	47.076	DUE-0817224	NATE SCIENCE FOUNDATION	339,501
National Science Foundation	Direct	47.076	DUE-0833287	NATL SCIENCE FOUNDATION	118,211
National Science Foundation	Direct	47.076	DUE-1153778	NATL SCIENCE FOUNDATION	10,157
National Science Foundation	Direct	47.076	EAR 9805417	NATL SCIENCE FOUNDATION	(708)
National Science Foundation National Science Foundation	Direct Direct	47.076 47.076	ESI 0101110 HRD-0811205	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	40,052 693,417
National Science Foundation	Direct	47.076	HRD-0936692	NATE SCIENCE FOUNDATION	203,175
National Science Foundation	Direct	47.076	HRD-0936692	NATL SCIENCE FOUNDATION	165
National Science Foundation	Direct	47.076	INT 0218329	NATL SCIENCE FOUNDATION	(19)
National Science Foundation National Science Foundation	Direct Direct	47.076 47.076	MCB-0422938 NSF DRL 0909745	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	265,399
National Science Foundation	Direct	47.076	NSF DRL 0909745 NSF DRL 0909851	NATE SCIENCE FOUNDATION	5,830 98,464
National Science Foundation	Direct	47.076	NSF DRL 0918117/PSC	NATL SCIENCE FOUNDATION	455
National Science Foundation	Direct	47.076	NSF DRL 1119327	NATL SCIENCE FOUNDATION	20,491
National Science Foundation National Science Foundation	Direct	47.076	NSF DRL-1127579	NATL SCIENCE FOUNDATION	80,391
National Science Foundation National Science Foundation	Direct Direct	47.076 47.076	NSF DRL-1225661 NSF DUE 1022653	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	22,995 244,460
National Science Foundation	Direct	47.076	NSF DUE-1153778/PSC	NATL SCIENCE FOUNDATION	45,000
National Science Foundation	Direct	47.076	NSF HDRL-1232388/PSC	NATL SCIENCE FOUNDATION	7,625
National Science Foundation	Direct	47.076	NSF HRD-0930182	NATL SCIENCE FOUNDATION	3,643
National Science Foundation National Science Foundation	Direct Direct	47.076 47.076	PHY 9514180 SBR - 9614000	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	756,870 6,341
National Science Foundation	Direct	47.076	SES 9911140	NATE SCIENCE FOUNDATION	3,567
National Science Foundation	Direct	47.076	SES 9911166, 2	NATL SCIENCE FOUNDATION	(1,195)
National Science Foundation	Direct	47.079	OISE - 1064641	NATL SCIENCE FOUNDATION	34,114
National Science Foundation	Direct	47.079	OISE - 1064641	NATL SCIENCE FOUNDATION	(1,548)
National Science Foundation National Science Foundation	Direct Direct	47.079 47.080	OISE-0530174 OCI 0832662	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	4,671 1,478
National Science Foundation	Direct	47.080	OCI-1144506	NATL SCIENCE FOUNDATION	1,160
National Science Foundation	Direct	47.080	OCI-1228667	NATL SCIENCE FOUNDATION	7,191
National Science Foundation	Direct	47.080	OCI-1231154	NATL SCIENCE FOUNDATION	189,579
National Science Foundation	Direct	47.080	OIA-1125163	NATL SCIENCE FOUNDATION ARRA - NATL SCIENCE FOUNDATION	171,751
National Science Foundation National Science Foundation	Direct Direct	47.082 47.082	ACI-0325760 BCS 0231538	ARRA - NATE SCIENCE FOUNDATION	(744) 73,557
National Science Foundation	Direct	47.082	BCS 0924816	ARRA - NATL SCIENCE FOUNDATION	133,654
National Science Foundation	Direct	47.082	BES-0222747	ARRA - NATL SCIENCE FOUNDATION	21,453
National Science Foundation	Direct	47.082	BES-0224596	ARRA - NATL SCIENCE FOUNDATION	2,473
National Science Foundation	Direct	47.082	BIR 9313751	ARRA - NATL SCIENCE FOUNDATION	11,399
National Science Foundation National Science Foundation	Direct Direct	47.082 47.082	BIR 9322378 CCR 0205281	ARRA - NATL SCIENCE FOUNDATION ARRA - NATL SCIENCE FOUNDATION	254,961 284,239
National Science Foundation	Direct	47.082	CHE 0211029	ARRA - NATL SCIENCE FOUNDATION	(4,890)
National Science Foundation	Direct	47.082	CHE-0316244	ARRA - NATL SCIENCE FOUNDATION	2,110,375
National Science Foundation	Direct	47.082	CTS 9415073	ARRA - NATL SCIENCE FOUNDATION	(1,549)
National Science Foundation National Science Foundation	Direct Direct	47.082 47.082	DMR 9312544 DMR 9632182	ARRA - NATL SCIENCE FOUNDATION ARRA - NATL SCIENCE FOUNDATION	8,523 33,774
National Science i Guildation	Direct	47.002	5Win 2032102	AND - NATE SCIENCE FOUNDATION	55,774

Federal A	Direct/Pass-	CFDA	A	C	Free Pr
Federal Agency	through	(Note 4)	Award Number	Grantor Name	Expenditure
National Science Foundation	Direct	47.082	DMS-1013334	ARRA - NATL SCIENCE FOUNDATION	\$ 21,08
National Science Foundation	Direct	47.082	DUE 0206924	ARRA - NATL SCIENCE FOUNDATION	97,74
National Science Foundation	Direct	47.082	EAR 0911642	ARRA - NATL SCIENCE FOUNDATION	35,22
National Science Foundation	Direct	47.082	edit9407763 Amd. 01	ARRA - NATL SCIENCE FOUNDATION	18,25
National Science Foundation	Direct	47.082	EF-00332882	ARRA - NATL SCIENCE FOUNDATION	(65,138
National Science Foundation	Direct	47.082	EIA 0203060	ARRA - NATL SCIENCE FOUNDATION	121,49
National Science Foundation	Direct Direct	47.082 47.082	GRNT# EEC-9412783 INT 9315089 AMEND 01	ARRA - NATL SCIENCE FOUNDATION ARRA - NATL SCIENCE FOUNDATION	194,83 65,05
National Science Foundation National Science Foundation	Direct	47.082	MCB-0224655	ARRA - NATE SCIENCE FOUNDATION	140,44
National Science Foundation	Direct	47.082	MCB-0240309	ARRA - NATL SCIENCE FOUNDATION	10,61
National Science Foundation	Direct	47.082	MCB9507399	ARRA - NATL SCIENCE FOUNDATION	316,96
National Science Foundation	Direct	47.082	MCR 9305122 AMEND 01	ARRA - NATL SCIENCE FOUNDATION	39,52
National Science Foundation	Direct	47.082	MSS 9302270	ARRA - NATL SCIENCE FOUNDATION	87,87
National Science Foundation	Direct	47.082	NSF DEB-0845825	ARRA - NATL SCIENCE FOUNDATION	14,034
National Science Foundation	Direct	47.082	NSF IOS 0923812	ARRA - NATL SCIENCE FOUNDATION	12,82
National Science Foundation	Direct	47.082	NSF MCB 0919100	ARRA - NATL SCIENCE FOUNDATION	14,53
National Science Foundation	Direct	47.082	NSF SES 0924786	ARRA - NATL SCIENCE FOUNDATION	5,23
National Science Foundation	Direct	47.082	PHY 0923087	ARRA - NATL SCIENCE FOUNDATION	104,81
National Science Foundation	Direct	47.082	SBR 9319272	ARRA - NATL SCIENCE FOUNDATION	59,42
National Science Foundation National Science Foundation	Direct Direct	47.082	SBR 9406270	ARRA - NATL SCIENCE FOUNDATION	259,26 97,04
		47.082 47.082	SES 0214143	ARRA - NATL SCIENCE FOUNDATION	3,76
National Science Foundation	Direct Direct Total	47.082	SES 0924210	ARRA - NATL SCIENCE FOUNDATION	73,508,56
					-
National Science Foundation	Pass-through	47	11-160C-MSU		29,09
National Science Foundation	Pass-through	47	11-160D-MSU	WEST VIRGINIA UNIVERSITY	57,81
National Science Foundation National Science Foundation	Pass-through Pass-through	47 47	52-000043 proj P21254.004 AERA Paths	SRI INTERNATL AMER EDUCATIONAL RESEARCH ASSO	70,19 15,68
National Science Foundation	Pass-through Pass-through	47 47	EBLU2011-02CMY(C)	AMER EDUCATIONAL RESEARCH ASSO ASIA PACIFIC NETWORK	5,05
National Science Foundation	Pass-through	47	SBIR Phase I IIP-1214595	TROY POLYMERS, INC.	30,21
National Science Foundation	Pass-through	47.041	01-589L-MSU	WEST VIRGINIA UNIVERSITY	124,87
National Science Foundation	Pass-through	47.041	11-160-MSU	WEST VIRGINIA UNIVERSITY	13,36
National Science Foundation	Pass-through	47.041	1248339-MSU	PICOCAL INC	5,38
National Science Foundation	Pass-through	47.041	7E-1081856	NORTHEASTERN UNIV	181,71
National Science Foundation	Pass-through	47.041	Agreement dtd 11-28-12	VINCI TECHNOLOGY CORPORATION	45,21
National Science Foundation	Pass-through	47.041	Agreement dtd 6/28/12	INPORE TECHNOLOGIES, INC.	45,00
National Science Foundation	Pass-through	47.041	CA 3262	HYBRID PLASTICS	(51,071
National Science Foundation	Pass-through	47.041	FE K 125680	UBIQUITOUS ENERGY, INC.	21,05
National Science Foundation	Pass-through	47.041	K FE 4.3.12	METAMATERIA TECHNOLOGIES LLC	88,71
National Science Foundation	Pass-through	47.041	KTM IND IIP-1027419MSU	KTM INDUSTRIES INC	(134
National Science Foundation	Pass-through	47.041	WSU98010 A6	ILLINOIS URBANA CHAMPAIGN UNIV	40,27
National Science Foundation	Pass-through	47.046	WIS-WHITEWATER	EDUCATION DEVELOPMENT CENTER I	57,48
National Science Foundation	Pass-through	47.049	201387	NOTRE DAME UNIVERSITY OF	710,46
National Science Foundation National Science Foundation	Pass-through	47.049	201387	NOTRE DAME UNIVERSITY OF MICHIGAN UNIVERSITY OF	88,79
National Science Foundation	Pass-through Pass-through	47.049 47.049	3001255854 3002333711	MICHIGAN UNIVERSITY OF	(45,152 227,64
National Science Foundation	Pass-through	47.049	576F225	PARK CITY MATH INSTITUTE	(1,312
National Science Foundation	Pass-through	47.049	AWRD LTR 9/13/96	COLUMBIA UNIVERSITY	(1,512
National Science Foundation	Pass-through	47.049	COLUMBIA U	COLUMBIA UNIVERSITY	104,27
National Science Foundation	Pass-through	47.049	CPS 00002006232	MINNESOTA UNIV OF	50,00
National Science Foundation	Pass-through	47.049	GG006141	COLUMBIA UNIVERSITY	442,31
National Science Foundation	Pass-through	47.049	PHY-06-12811	COLUMBIA UNIVERSITY	(44,056
National Science Foundation	Pass-through	47.049	PHY-1242506	NOTRE DAME UNIVERSITY OF	4,06
National Science Foundation	Pass-through	47.049	Z353401	MARYLAND UNIV OF	29,45
National Science Foundation	Pass-through	47.050	UNIV IL 2007-02334-02	ILLINOIS UNIV OF -	9,16
National Science Foundation	Pass-through	47.070	CRA CIF-C-25	COMPUTING RESEARCH ASSOCIATION	22,84
National Science Foundation	Pass-through	47.074	10022513-01	UTAH UNIVERSITY OF	97,34
National Science Foundation	Pass-through	47.074	107476 G002260	WASHINGTON STATE UNIVERSITY	128,35
National Science Foundation	Pass-through	47.074	252F184	WISCONSIN MADISON UNIV OF WISCONSIN MADISON UNIV OF	70,25
National Science Foundation National Science Foundation	Pass-through Pass-through	47.074 47.074	252F184 370K543	WISCONSIN MADISON UNIV OF WISCONSIN UNIV OF	2,41 25,24
National Science Foundation	Pass-through	47.074 47.074	40C42C	HUNTER COLLEGE	15,36
National Science Foundation	Pass-through	47.074	Agr 123H690	OKLAHOMA STATE UNIVERSITY	46,14
National Science Foundation	Pass-through	47.074	MEMO DTD 8/30/99	WASHINGTON STATE UNIVERSITY	(2,492
National Science Foundation	Pass-through	47.074	NY UNIV 10-00048	NEW YORK UNIVERSITY SCHOOL OF	3
National Science Foundation	Pass-through	47.074	PT103310-SC101302	VIRGINIA COMMONWEALTH UNIVERSI	50,66
National Science Foundation	Pass-through	47.074	S-000461	CALIFORNIA UNIVERSITY OF - RIV	(139
National Science Foundation	Pass-through	47.074	U OF UTAH	UTAH UNIVERSITY OF	113,91
National Science Foundation	Pass-through	47.074	U OF UTAH	UTAH UNIVERSITY OF	78,51
National Science Foundation	Pass-through	47.074	U OF UTAH	UTAH UNIVERSITY OF	35,28
National Science Foundation	Pass-through	47.074	U WISCONSIN	WISCONSIN MADISON UNIV OF	2,18
National Science Foundation	Pass-through	47.074	UAF 13-0043	ALASKA UNIVERSITY OF	17,57
National Science Foundation	Pass-through	47.074	UNIV OF CAL-LA	CALIFORNIA UNIVERSITY OF - L	(15
National Science Foundation	Pass-through	47.075	PO# DO 0072283	OHIO UNIVERSITY	19,40
National Science Foundation	Pass-through	47.076	4118744	WNET NEW YORK & MEDIA KIDZ RSC	(2,381
National Science Foundation	Pass-through	47.076	7015240	WESTERN MICHIGAN UNIVERSITY	91,55
National Science Foundation	Pass-through	47.076	3001714504	MICHIGAN UNIVERSITY OF	203,31
National Science Foundation	Pass-through	47.076	3001959941	MICHIGAN UNIVERSITY OF	4,32
National Science Foundation	Pass-through	47.076	3002148095	MICHIGAN UNIVERSITY OF	78,77
National Science Foundation	Pass-through	47.076	3002186182	MICHIGAN UNIVERSITY OF	77,73
National Science Foundation National Science Foundation	Pass-through Pass-through	47.076 47.076	3002197184 01-589-MSU, Amd#8	MICHIGAN UNIVERSITY OF EASTERN MICH UNIV	10,63 (5,564

	Direct/Pass-	CFDA			
Federal Agency	through	(Note 4)	Award Number	Grantor Name	Expenditure
National Science Foundation	Pass-through	47.076	11052-007	MISSOURI STATE UNIVERSITY	\$
National Science Foundation	Pass-through	47.076	120-000010	SRI INTERNATL	5 49,119 614,000
National Science Foundation	Pass-through	47.076	120-000010	SRI INTERNATL	50,984
National Science Foundation	Pass-through	47.076	22512-S1	VANDERBILT UNIVERSITY	29,607
National Science Foundation	Pass-through	47.076	378K906	EASTERN MICH UNIV	203,614
National Science Foundation	Pass-through	47.076	415908-G	ROCHESTER UNIV OF	8,072
National Science Foundation National Science Foundation	Pass-through Pass-through	47.076 47.076	418K670 5727.02 MSU	WISCONSIN UNIV OF NATL OPINION RESEARCH CENTER	29,814 202,431
National Science Foundation	Pass-through	47.076	Agr 512G886	WISCONSIN MADISON UNIV OF	27,121
National Science Foundation	Pass-through	47.076	Agreement dtd 1-9-12	NEW YORK HALL OF SCIENCE	42,337
National Science Foundation	Pass-through	47.076	AMNH 2-2009	AMERICAN MUSEUM NATURAL HISTOR	417,586
National Science Foundation	Pass-through	47.076	C00001550-3, Amd 6	MISSOURI UNIVERSITY OF	(13,193)
National Science Foundation	Pass-through	47.076	COLO ST UNIV	COLORADO STATE UNIV	28,613
National Science Foundation	Pass-through	47.076	CWU NSF CCF-0085922	COLORADO STATE UNIV	67,580
National Science Foundation	Pass-through	47.076 47.076	DRL-1114481	ROCHESTER UNIV OF FLORIDA UNIV OF	15,214
National Science Foundation National Science Foundation	Pass-through Pass-through	47.076	DUE-1050166 G-3062-2	COLORADO STATE UNIV	28,081 360,686
National Science Foundation	Pass-through	47.076	GKA13-0066	UNIV OF NORTHERN COLORADO	10,393
National Science Foundation	Pass-through	47.076	GRANT 91-5534-0199	MICHIGAN UNIVERSITY OF	2,755
National Science Foundation	Pass-through	47.076	IISD Goals 2000, CFDA 84.276A	STATE UNIV OF NEW YORK-BUFFALO	19,354
National Science Foundation	Pass-through	47.076	LTR DTD 8/21/03	MISSOURI UNIVERSITY OF	52,641
National Science Foundation	Pass-through	47.076	MISS STATE	MISSISSIPPI STATE UNIVERSITY	75,143
National Science Foundation	Pass-through	47.076	MISSOURI STATE	MISSOURI STATE UNIVERSITY	(28,789)
National Science Foundation	Pass-through	47.076	PO 3000011882	MONTANA UNIVERSITY OF - MISSOU	12,237
National Science Foundation National Science Foundation	Pass-through Pass-through	47.076 47.076	PO 30000591621 PSC COLO ST	MICHIGAN UNIVERSITY OF COLORADO STATE UNIV	31,922 8,000
National Science Foundation	Pass-through	47.076	RES501528	Utah University of	52,675
National Science Foundation	Pass-through	47.076	SC010118-1-1 Mod 2	PITTSBURGH UNIVERSITY OF	26,155
National Science Foundation	Pass-through	47.076	SC37058A-04-00	DENVER UNIV OF	72,666
National Science Foundation	Pass-through	47.076	subcontract F001800	NORTHWESTERN UNIVERSITY	112,098
National Science Foundation	Pass-through	47.076	U OF M 3001959941	MICHIGAN UNIVERSITY OF	3,000
National Science Foundation	Pass-through	47.076	W0004092828	IOWA UNIV OF	23,301
National Science Foundation	Pass-through	47.076	WMU - Keller	WESTERN MICHIGAN UNIVERSITY	428
National Science Foundation	Pass-through	47.076	X496311	WISCONSIN MADISON UNIV OF	51,561
National Science Foundation National Science Foundation	Pass-through	47.076 47.076	X496311 Y501137	WISCONSIN MADISON UNIV OF ARIZONA UNIVERSITY OF	11,860 16,863
National Science Foundation	Pass-through Pass-through	47.078	F-10-2771/40014152	CALIFORNIA UNIVERSITY OF	4,407
National Science Foundation	Pass-through	47.079	OISE-1243433	DUKE UNIVERSITY	81,657
National Science Foundation	Pass-through	47.079	PO 3000006552 5639	MICHIGAN UNIVERSITY OF	3,961
National Science Foundation	Pass-through	47.082	1127552-11MSU	NORTHERN TECHNOLOGIES INTERNAT	157,244
National Science Foundation	Pass-through	47.082	PO 112124 Agr 2011041 Amd 2	ARRA - URSINUS COLLEGE	(1,113)
	Pass-through Tot	al			6,498,823
National Science Foundation Total					80,007,389
State	Direct	19	SAQMMA 11M2465	STATE US DEPARTMENT OF	65,952
State	Direct	19.415	S-ECAPE-10-GR-232(SS)	STATE US DEPARTMENT OF	27,990
State	Direct	19.415	S-ECAPE-10-GR-232(SS)	STATE US DEPARTMENT OF	7,719
State	Direct	19.750	S-LMAQM-11-GR-075	STATE US DEPARTMENT OF	384,784
	Direct Total				486,445
State	Pass-through	19	ALVAREZ FT	ALVAREZ & ASSOCIATES, LLC	(55,543)
State	Pass-through	19	ALVAREZ Y2	ALVAREZ & ASSOCIATES, LLC	204,656
State	Pass-through	19	SAQMMA12M2411	INTERNATIONAL JOINT COMMISSION	9,381
State	Pass-through	19.021	FY12-ULP-MSU-02	INTL RESEARCH & EXCHANGES BOAR	359,344
	Pass-through Tot	al			517,838
State Total					1,004,283
Transportation	Direct	20	DTFH61-08-C-00017	FEDERAL HIGHWAY ADMINISTRATION	34,879
Transportation	Direct	20	DTFH61-11-C-00026	FEDERAL HIGHWAY ADMINISTRATION	132,647
Transportation	Direct	20	DTFH61-11-C-00031	FEDERAL HIGHWAY ADMINISTRATION	3,819
Transportation	Direct	20	HR 14-23	TRANSPORTATION RESEARCH BOARD	120,050
	Direct Total				291,395
Transportation	Pass-through	20	2010-0294	MI TRANSPORTATION	6,374
Transportation	Pass-through	20	2010-0294 AUTH 8	MICHIGAN DEPARTMENT OF TRANSPO	22,581
Transportation	Pass-through	20	349K591	WISCONSIN UNIV OF	6,279
Transportation	Pass-through	20	K Dated 8/28/07	MI GOV COUNCIL PHY FIT HEALTH	(130)
Transportation	Pass-through	20.200	06-5623/S1	WASHTENAW COUNTY ROAD COMMISSI	57,800
Transportation	Pass-through	20.200	MI FITNESS	MI GOV COUNCIL PHY FIT HEALTH	(275)
Transportation	Pass-through	20.761	52110-8972		15,636 22,431
Transportation	Pass-through	20.761	52110-8975	CORNELL UNIV	130,696
Transportation Total	Pass-through Tot	a1			422,091
U.S. Election Assistance Commission	Direct	90.403	2013004	U.S. ELECTION ASSISTANCE COMM	14,741
	Direct Total				14,741
U.S. Election Assistance Commission Total					14,741

	Direct/Pass-	CFDA			
Federal Agency	through	(Note 4)	Award Number	Grantor Name	Expenditure
USAID	Direct	98.001	5014-000-05S-007	AGENCY FOR INTERNATL DEVELOPME	\$ 216,987
USAID	Direct	98.001	611-A-00-11-00001-00	AGENCY FOR INTERNATL DEVELOPME	3,002,505
USAID	Direct	98.001	AID-442-LA-12-00001	AGENCY FOR INTERNATL DEVELOPME	244,554
USAID	Direct	98.001	AID-486-LA-12-00001	AGENCY FOR INTERNATL DEVELOPME	378,829
USAID	Direct	98.001	AID-656-A-00-04-00058	AGENCY FOR INTERNATL DEVELOPME	848,962
USAID	Direct	98.001	AID-656-LA-12-00002	AGENCY FOR INTERNATL DEVELOPME	623,075
USAID	Direct	98.001	AID-688-A-00-09-00006	AGENCY FOR INTERNATL DEVELOPME	1,068,780
USAID	Direct	98.001	AID-EDH-A-00-07-00005	AGENCY FOR INTERNATL DEVELOPME	15,914
USAID	Direct	98.001	AID-OAA-LA-11-00010	AGENCY FOR INTERNATL DEVELOPME	132,948
USAID	Direct	98.001	EDH-A-00-07-00005-00	AGENCY FOR INTERNATL DEVELOPME	270,526
USAID	Direct	98.001	EDH-A-00-07-00005-00	AGENCY FOR INTERNATL DEVELOPME	209,850
USAID	Direct	98.001	EDH-A-00-07-00005-00	AGENCY FOR INTERNATL DEVELOPME	187,807
USAID	Direct	98.001	EDH-A-00-07-00005-00	AGENCY FOR INTERNATL DEVELOPME	177,421
USAID	Direct	98.001	EDH-A-00-07-00005-00	AGENCY FOR INTERNATL DEVELOPME	157,227
USAID	Direct	98.001	EDH-A-00-07-00005-00	AGENCY FOR INTERNATL DEVELOPME	105,953
USAID	Direct	98.001	EDH-A-00-07-00005-00	AGENCY FOR INTERNATL DEVELOPME	75,748
USAID	Direct	98.001	EDH-A-00-07-00005-00	AGENCY FOR INTERNATL DEVELOPME	69,623
USAID	Direct	98.001	EDH-A-00-07-00005-00	AGENCY FOR INTERNATL DEVELOPME	29,966
USAID	Direct	98.001	EDH-A-00-7-00005	AGENCY FOR INTERNATE DEVELOPME	151,735
USAID	Direct	98.001	GDG-A-00-02-00021	AGENCY FOR INTERNATE DEVELOPME	343,673
USAID	Direct	98.001	New subgrant	AGENCY FOR INTERNATE DEVELOPME	213,943
USAID	Direct	98.001	RLA-G-00-04-00062	AGENCY FOR INTERNATE DEVELOPME	534,366
USAID	Direct	98.001	sub of 61-2940	AGENCY FOR INTERNATI DEVELOPME	112,777
USAID	Direct	98.001	sub of 61-2940	AGENCY FOR INTERNATI DEVELOPME	93,564
USAID	Direct	98.001	USAID AID-OAA-LA-00007	AGENCY FOR INTERNATL DEVELOPME	56,073 588,248
USAID	Direct	98.001	USAID EDH-A-00-07-0005	AGENCY FOR INTERNATL DEVELOPME	
	Direct Total				9,911,054
USAID	Pass-through	98	016258-53	CALIFORNIA UNIVERSITY OF	3,009
USAID	Pass-through	98	10010799-12S-19914-00	DEVELOPMENT ALTERNATIVES INC	103,046
USAID	Pass-through	98	ARD-MSU-1072-1201	TETRA TECH INC.	277,443
USAID	Pass-through	98	C-085-11	CIAT	90,501
USAID	Pass-through	98	P225-2010-05-00	COOPERATIVE LEAGUE OF THE USA	32,294
USAID	Pass-through	98	Prime - AID-BFS-G-11-00002	INTL INST FOR TROPICAL AGRICUL	27,249
USAID	Pass-through	98.001	09-002945-35	CALIFORNIA UNIVERSITY OF - DAV	114,464
USAID	Pass-through	98.001	2007-MI001ARS	BARD	18,471
USAID	Pass-through	98.001	4105-998-003	DEVELOPMENT ALTERNATIVES INC	75,089
USAID	Pass-through	98.001	425976-19057	VIRGINIA POLYTECHNIC INST	52,935
USAID	Pass-through	98.001	696-A-00-06-00157-00	TEXAS A & M	(55,933)
USAID	Pass-through	98.001	7000-ICQ- MSU	INTL RESOURCES GROUP	180,829
USAID	Pass-through	98.001	C-029-05	CIAT	(38)
	0				203,887
USAID	Pass-through	98.001	Egerton Univ	EGERTON UNIVERSITY NAIROBI KEN	
USAID	Pass-through	98.001	G-9650-29	COLORADO STATE UNIV	135,324
USAID	Pass-through	98.001	letter dated 2/14/08	EGERTON UNIVERSITY NAIROBI KEN	1,779
USAID	Pass-through	98.001	LOU	INTL POTATO CENTER	47,326
USAID	Pass-through	98.001	PGA-P280288	US SCIENCE AND TECH COOP PROG	4
USAID	Pass-through	98.001	UF11115	FLORIDA UNIV OF	355,601
USAID	Pass-through	98.012	FAR0018479	NORTH DAKOTA STATE UNIVERSITY	17,274
	Pass-through To	tal			1,680,554
USAID Total					11,591,608
Veterans Affairs	Direct	64	561-D20007	U S DEPT OF VETERANS AFFAIRS	6,286
Veterans Affairs	Direct	64	IPA-GIVEN	U S DEPT OF VETERANS AFFAIRS	31,436
Veterans Affairs	Direct	64	VA MOBILITY	U S DEPT OF VETERANS AFFAIRS	11,623
Veterans Affairs	Direct	64	VA MOBILITY	U S DEPT OF VETERANS AFFAIRS	9,982
Veterans Affairs	Direct	64	VA664-D10034	VETERANS ADMINISTRATION	(617)
Veterans Affairs	Direct	64.009	IPA 52710	VETERANS ADMINISTRATION	(334)
Veterans Affairs	Direct	64.009	IPA	VETERANS ADMINISTRATION	2,150
	Direct	04.005	11.73	VETENAND ADMINID I NATION	2,150
Veteralis Analis	Disc -+ T-+-I				60 536
Veterans Affairs Total	Direct Total				60,526 60,526

TOTAL RESEARCH AND DEVELOPMENT CLUSTER

265,390,054

	Direct/Pass-	CFDA			
Federal Agency	through	(Note 4)	Award Number	Grantor Name	Expenditure
Student Financial Assistance Cluster:					
Education	Direct	84.007			ć (FOF)
Education	Direct	84.007	USDE P007A102046 SEOG 11-12	EDUCATION U.S. DEPT OF	\$ (505)
Education	Direct	84.007	USDE SEOG 12-13	EDUCATION U.S. DEPT OF	1,168,088
Education	Direct	84.033	USDE P033A102045 FWS 11-12	EDUCATION U.S. DEPT OF	179,905
Education	Direct	84.033	USDE P033A102045 FWS JL 11-12	EDUCATION U.S. DEPT OF	2,561
Education	Direct	84.033	USDE P033A102045 FWS AR 11-12	EDUCATION U.S. DEPT OF	(29,917)
Education	Direct	84.033	USDE P033A102045 FWS 12-13	EDUCATION U.S. DEPT OF	2,299,090
Education	Direct	84.033	USDE P033A102045 FWS AR 12-13	EDUCATION U.S. DEPT OF	72,187
Education	Direct	84.033	USDE P033A102045 FWS JL 12-13	EDUCATION U.S. DEPT OF	29,070
Education	Direct	84.033	USDE P033A102045 FWS AC 12-13	EDUCATION U.S. DEPT OF	13,847
Education	Direct	84.033	USDE P033A092045 FWS 09-10	EDUCATION U.S. DEPT OF	(37)
Education	Direct	84.033	USDE P033A102045 FWS AC 11-12	EDUCATION U.S. DEPT OF	(9,249)
Education	Direct	84.038	VARIOUS PERKINS	EDUCATION U.S. DEPT OF	38,084,700
Education	Direct	84.063	USDE P063P110233 PELL 11-12	EDUCATION U.S. DEPT OF	15,907
Education	Direct	84.063	USDE P063P120233 PELL 12-13	EDUCATION U.S. DEPT OF	37,788,403
Education	Direct	84.268	FED DIRECT LOAN PROG-98 AID YR	EDUCATION U.S. DEPT OF	360,145,615
Education	Direct	84.268	FFELP LOANS RECEIV UNDERGRAD	EDUCATION U.S. DEPT OF	1,772,956
Education	Direct	84.379	USDE P379T110233 TEACH 11-12	EDUCATION U.S. DEPT OF	2,500
Education	Direct	84.379	USDE P379T130233 TEACH 12-13	EDUCATION U.S. DEPT OF	267,706
Education	Direct	84.408	USDE IRAQ & AFGHANISTAN 12-13	EDUCATION U.S. DEPT OF	11,100
	Direct Total				441,813,927
Education Total					441,813,927
Education Total					441,013,527
Health and Human Services	Direct	93.264	VARIOUS - NURSING FACULTY PROGRAM STUDEN	IT EDUCATION U.S. DEPT OF	42,120
Health and Human Services	Direct	93.342	VARIOUS - HEALTH PROFESSIONAL STUDENT LOA		8,432,032
Health and Human Services	Direct	93.364	VARIOUS - NURSING PROFESSION STUDENT LOAN		4,089
Health and Human Services		55.504	VARIOUS - NORSING PROFESSION STODENT LOAN	SEDUCATION 0.3. DEFT OF	
	Direct Total				8,478,241
Health and Human Services Total					8,478,241
TOTAL STUDENT FINANCIAL ASSISTANCE					450,292,168
CCDF Cluster:					
Health and Human Services	Pass-through Pass-through Tot	93.575 al	SFSC-01-19005	MI DEPT OF HUMAN SERVICES	(58,517) (58,517)
Health and Human Services Total					(58,517)
TOTAL CCDF CLUSTER					(58,517)
Economic Development Cluster:					
Commerce	Direct	11.307	0605665-00	COMMERCE US DEPT OF	132,998
	Direct Total				132,998
Commorco		11.307	06-79-05715	ECONOMIC DEVELOPMENT ADMINISTR	
Commerce	Pass-through	11.507	00-75-03713	ECONOMIC DEVELOPMENT ADMINISTR	282,817
	Pass-through Tot	al			282,817
Commerce Total					415,815
TOTAL ECONOMIC DEVELOPMENT CLUSTER					415,815
					415,015
Fish and Wildlife Cluster:					
Interior	Pass-through	15.605	751P3200116	MICHIGAN DEPARTMENT OF NATURAL	53,680
Interior	Pass-through	15.605	751P3200116	MICHIGAN DEPARTMENT OF NATURAL	17,926
Interior	Pass-through	15.605	751P3200117	MICHIGAN DEPARTMENT OF NATURAL	51,249
Interior	Pass-through	15.605	751P3200117	MICHIGAN DEPARTMENT OF NATURAL	(5,150)
Interior	Pass-through	15.605	751P3200118	MICHIGAN DEPARTMENT OF NATURAL	73,523
Interior	Pass-through	15.605	751P3200118	MICHIGAN DEPARTMENT OF NATURAL	30,522
Interior	Pass-through	15.605	751P3200119	MICHIGAN DEPARTMENT OF NATURAL	143,145
Interior	Pass-through	15.605	751P3200119	MICHIGAN DEPARTMENT OF NATURAL	37,089
	Pass-through		MI DNR 751P22002120		46,183
Interior	0	15.605	IVII DINT / JIFZZUUZIZU	MICHIGAN DEPARTMENT OF NATURAL	448,167
Interior Total	Pass-through Tot	ai			448,167
Interior Total					
TOTAL FISH AND WILDLIFE CLUSTER					448,167
Highway Planning and Construction Cluster:					
Transportation	Pass-through	20.205	2010-0294 Auth 5	MI TRANSPORTATION	160,185
	Pass-through Tot	al			160,185
Transportation Total					160,185
TOTAL HIGHWAY PLANNING AND CONSTRUCTION CLUSTER					160,185

JAG Program Cluster: Justice					
	Pass-through	16.803	#BA-12-78	WAYNE COUNTY	\$ 12,692
Justice	Pass-through	16.803	20120906-002	MI COMMUNITY HEALTH	26,608
Justice	Pass-through	16.803	20120906-002	MI COMMUNITY HEALTH	5,400
Justice	Pass-through	16.803	DAF #11-11-020	WAYNE COUNTY	(1,749)
lustice Total	Pass-through To	tal			42,951 42,951
TOTAL JAG PROGRAM CLUSTER					42,951
Medicaid Cluster:					
Health and Human Services Health and Human Services	Pass-through	93.778	20120444-00 20120445-00	MI COMMUNITY HEALTH	26,620
Health and Human Services	Pass-through Pass-through	93.778 93.778	20120445-00	MI COMMUNITY HEALTH MI COMMUNITY HEALTH	47,633 41,252
Health and Human Services	Pass-through	93.778	20120455-00	MI COMMUNITY HEALTH	114,886
Health and Human Services	Pass-through	93.778	20120433-00	MI COMMUNITY HEALTH	295,709
Health and Human Services	Pass-through	93.778	20120400-00	MI COMMUNITY HEALTH	39,365
Health and Human Services	Pass-through	93.778	20120470-00	MI COMMUNITY HEALTH	39,419
Health and Human Services	Pass-through	93.778	20122319-00	MI COMMUNITY HEALTH	11,157
Health and Human Services	Pass-through	93.778	20122321-00	MI COMMUNITY HEALTH	22,251
Health and Human Services	Pass-through	93.778	20122322-00	MI COMMUNITY HEALTH	(994)
Health and Human Services	Pass-through	93.778	20120991-00	MI COMMUNITY HEALTH	178,614
Health and Human Services	Pass-through	93.778	20130993-001	MI COMMUNITY HEALTH	114,017
Health and Human Services	Pass-through	93.778	20130999-00 Q	MI COMMUNITY HEALTH	54,124
Health and Human Services	Pass-through	93.778	20131001-001	MI COMMUNITY HEALTH	376,401
Health and Human Services	Pass-through	93.778	20131012-00 AD	MI COMMUNITY HEALTH	890,093
Health and Human Services	Pass-through	93.778	20131013-001	MI COMMUNITY HEALTH	78,000
Health and Human Services	Pass-through	93.778	20131014-002	MI COMMUNITY HEALTH	60,985
Health and Human Services	Pass-through	93.778	20101947	ARRA - MI COMMUNITY HEALTH	(8,713)
Health and Human Services	Pass-through	93.778	20111861	MI COMMUNITY HEALTH	38,300
Health and Human Services	Pass-through	93.778	20111865	MI COMMUNITY HEALTH	(137)
Health and Human Services	Pass-through	93.778	MDCH 20111598	MI COMMUNITY HEALTH	(19)
	Pass-through To	tal			2,418,963
Health and Human Services Total					2,418,903
TOTAL MEDICAID CLUSTER					2,418,963
SNAP Cluster:					
Agriculture	Direct	10.561	ADMIN-13-99011	USDA - FOOD AND NUTRITION SER	23,844
Agriculture	Direct	10.561	new FE 2/12/2013	USDA - NATIONAL INSTITUTE OF F	14,040
Agriculture	Direct	10.561	FE4/3/13	US DEPT AGRICULTURE	42,002
	Direct Total				79,886
Agriculture	Pass-through	10.551	Michigan Fitness	MICHIGAN FITNESS FOUNDATION	17,372
Agriculture	Pass-through	10.561	ADMIN-11-99010	MI DEPT OF HUMAN SERVICES	33,313
Agriculture	Pass-through	10.561	ADMIN-12-99010	MI DEPT OF HUMAN SERVICES	4,129,267
Agriculture	Pass-through	10.561	ADMIN-12-99011	MICHIGAN FITNESS FOUNDATION	14,587
Agriculture	Pass-through	10.561	ADMIN-13-99010	MI DEPT OF HUMAN SERVICES	2,969,925
Agriculture	Pass-through	10.561	FY 2013 APP 128480	MICHIGAN FITNESS FOUNDATION	38,605
Agriculture	Pass-through	10.561	MDHS ADMIN-10-99010	MI DEPT OF HUMAN SERVICES	(62,672)
Agriculture	Pass-through	10.561	MFF RC101083	MICHIGAN FITNESS FOUNDATION	37,419
Agriculture	Pass-through	10.561	MFF RC101143	MICHIGAN FITNESS FOUNDATION	15,151
Agriculture	Pass-through	10.561	MFF USDA FE 6/17/2013	MICHIGAN FITNESS FOUNDATION	28,125
Agriculture	Pass-through	10.561	USDA - RC101372	MICHIGAN FITNESS FOUNDATION	20,037
Agriculture	Pass-through	10.561	USDA - RC101373	MICHIGAN FITNESS FOUNDATION	16,190
Agriculture Total	Pass-through To	tal			7,257,319
-					
TOTAL SNAP CLUSTER					7,337,205
Teacher Incentive Fund Cluster:					
Education	Pass-through	84.374	MAPSA TEACHER	MAPSA	249,114
Education	Pass-through	84.374	MAPSA TEACHER	MAPSA	23,349
	Pass-through To	tal			272,463
Education Total					272,463
TOTAL TEACHER INCENTIVE FUND CLUSTER					272,463
Title I, Part A Cluster:					
Education	Pass-through	84.389	FULTON S.	ARRA - FULTON COUNTY SCHOOL DISTRICT,	(20)
	Pass-through To	tal			(20)
Education Total	Pass-through To	tal			(20)

Federal Agency	Direct/Pass- through	- CFDA (Note 4)	Award Number	Grantor Name	Expenditure
Trio Cluster:					
Education	Direct	84.042	P015A10104-92	EDUCATION U.S. DEPT OF	\$ 277,958
Education	Direct	84.042	P220A00023-92	EDUCATION U.S. DEPT OF	319,951
Education	Direct	84.044	P044A110782 - 13	EDUCATION U.S. DEPT OF	239,255
Education	Direct	84.047	P047A080261	EDUCATION U.S. DEPT OF	(844)
Education	Direct	84.047	P047A120896-13	EDUCATION U.S. DEPT OF	376,397
Education	Direct	84.217	P217A070235-11	EDUCATION U.S. DEPT OF	164,627
	Direct Total				1,377,344
Education Total					1,377,344
TOTAL TRIO CLUSTER					1,377,344
Other Federal Awards:					
Agriculture	Direct	10	11-DG-11420004-310	USDA - FOREST SERVICE	92,942
Agriculture	Direct	10	AG-31ME-P-11-0014	US DEPT AGRICULTURE	11,259
Agriculture	Direct	10	USDA 45-5484-8-0019	USDA - FOREST SERVICE	3,287
Agriculture	Direct	10	USDA GENERAL	USDA - FOREST SERVICE	392
Agriculture Agriculture	Direct Direct	10.001 10.001	58-3635-2-626 USDA ARS 58-3635-1-625	US DEPT AGRICULTURE USDA - AGRI RESEARCH SERV US D	22,185 (81)
Agriculture	Direct	10.025	791N3200260	USDA - ANIMAL AND PLT HTL INSP	677
Agriculture	Direct	10.168	12-25-A-5263	USDA - AGRI MARKETING SERV US	17,070
Agriculture	Direct	10.200	2010-51150-21317	USDA - NATIONAL INSTITUTE OF F	132,351
Agriculture	Direct	10.200	2012-39573-20165	USDA - NATIONAL INSTITUTE OF F	60,071
Agriculture	Direct	10.210	2010-38420-20391	USDA - AGRICULTURE U.S. DEPT.	55,133
Agriculture	Direct	10.210	2012-38420-30199	USDA - NATIONAL INSTITUTE OF F	4,344
Agriculture	Direct	10.217	2010-38411-21399	US DEPT AGRICULTURE	61,159
Agriculture	Direct	10.220	2009-38413-05251	USDA - AGRICULTURE U.S. DEPT.	29,884
Agriculture Agriculture	Direct Direct	10.303	2001-35203-10910	USDA - AGRICULTURE U.S. DEPT.	20,292
Agriculture	Direct	10.304 10.304	2005-37620-16053 2009-37620-05612	USDA - AGRICULTURE U.S. DEPT. USDA - AGRICULTURE U.S. DEPT.	(5,736) (155,915)
Agriculture	Direct	10.304	2009-51160-05469	USDA - AGRICULTURE U.S. DEPT.	16,980
Agriculture	Direct	10.305	USDA 2010-51160-21066	USDA - AGRI RESEARCH SERV US D	52,815
Agriculture	Direct	10.310	2011-67011-30758	USDA - NATIONAL INSTITUTE OF F	1,922
Agriculture	Direct	10.310	2011-68000-30402	USDA - NATIONAL INSTITUTE OF F	4,318
Agriculture	Direct	10.310	2012-67011-19944	USDA - NATIONAL INSTITUTE OF F	26,422
Agriculture	Direct	10.310	2012-67012-19832	US DEPT AGRICULTURE	70,304
Agriculture	Direct	10.311	USDA 2010-49400-21734	US DEPT AGRICULTURE	1,754
Agriculture Agriculture	Direct Direct	10.443 10.500	GRANT NO. 96-35500-3551 8000034351	USDA - AGRICULTURE U.S. DEPT. US DEPT AGRICULTURE	81,974 (405)
Agriculture	Direct	10.500	2011-41580-30997	USDA - NATIONAL INSTITUTE OF F	111,457
Agriculture	Direct	10.500	2012-48679-20250	USDA - NATIONAL INSTITUTE OF F	5,261
Agriculture	Direct	10.500	2013-41520-20939	USDA - NATIONAL INSTITUTE OF F	2,626
Agriculture	Direct	10.500	90-EHUA-1-0002	US DEPT AGRICULTURE	189,276
Agriculture	Direct	10.500	90-EWQI-1-9013	USDA - AGRI RESEARCH SERV US D	35,008
Agriculture	Direct	10.500	94-EHUA-1-0076	USDA - AGRICULTURE U.S. DEPT.	(19,131)
Agriculture	Direct	10.500	99-ESAG-1-0762	USDA - AGRICULTURE U.S. DEPT.	1,265
Agriculture	Direct	10.500	ANR TECH SERV	USDA - AGRICULTURE U.S. DEPT.	46,182
Agriculture	Direct	10.500	EFNEP-EXT	USDA - AGRICULTURE U.S. DEPT.	1,758,221
Agriculture Agriculture	Direct Direct	10.500 10.500	FEDERAL RETIREMENT LIFE INSURANCE	USDA - AGRICULTURE U.S. DEPT. USDA - AGRICULTURE U.S. DEPT.	216,121 1,698
Agriculture	Direct	10.500	MSUE DIRECTOR	USDA - AGRICULTURE U.S. DEPT.	876,585
Agriculture	Direct	10.500	RENEW RESOURCES	USDA - AGRICULTURE U.S. DEPT.	179,645
Agriculture	Direct	10.500	S-L EDUCATOR	USDA - AGRICULTURE U.S. DEPT.	17,552
Agriculture	Direct	10.500	S-L EDUCATOR	USDA - AGRICULTURE U.S. DEPT.	322
Agriculture	Direct	10.500	S-L EDUC-COORD	USDA - AGRICULTURE U.S. DEPT.	3,595
Agriculture	Direct	10.500	S-L MAIL MSUE	USDA - AGRICULTURE U.S. DEPT.	393
Agriculture	Direct	10.500	S-L OPER EXT	USDA - AGRICULTURE U.S. DEPT.	42,089
Agriculture	Direct	10.500	S-L OPER EXT	USDA - AGRICULTURE U.S. DEPT.	39,075
Agriculture	Direct	10.500	S-L OPER EXT	USDA - AGRICULTURE U.S. DEPT.	13,942
Agriculture	Direct	10.500	S-L OPER EXT	USDA - AGRICULTURE U.S. DEPT.	11,937
Agriculture Agriculture	Direct Direct	10.500 10.500	S-L OPER GOULD S-L OPER PENNINGTON-EXT	USDA - AGRICULTURE U.S. DEPT. USDA - AGRICULTURE U.S. DEPT.	800 700
Agriculture	Direct	10.500	S-L OPER SCHINDLER-EXT	USDA - AGRICULTURE U.S. DEPT.	1,600
Agriculture	Direct	10.500	S-L OPER STEINER	USDA - AGRICULTURE U.S. DEPT.	1,064
Agriculture	Direct	10.500	S-L PRJ MARKS	USDA - AGRICULTURE U.S. DEPT.	1,991
Agriculture	Direct	10.500	S-L PROJ MULTISTATE	USDA - AGRICULTURE U.S. DEPT.	160,524
Agriculture	Direct	10.500	S-L PROJ PENNINGTON	USDA - AGRICULTURE U.S. DEPT.	1,308
Agriculture	Direct	10.500	S-L PROJ TRI-STATE	USDA - AGRICULTURE U.S. DEPT.	2,744
Agriculture	Direct	10.500	S-L SAL EXT	USDA - AGRICULTURE U.S. DEPT.	2,022,266
Agriculture	Direct	10.500	S-L SAL EXT	USDA - AGRICULTURE U.S. DEPT.	1,778,813
Agriculture	Direct	10.500	S-L SAL EXT	USDA - AGRICULTURE U.S. DEPT.	1,252,443
Agriculture	Direct	10.500	S-L SAL EXT	USDA - AGRICULTURE U.S. DEPT.	623,108
Agriculture	Direct	10.500	S-L SMALL	USDA - AGRICULTURE U.S. DEPT.	26,309
Agriculture	Direct	10.500	SMITH LEVER	USDA - AGRICULTURE U.S. DEPT.	298
Agriculture	Direct	10.500		USDA - AGRICULTURE U.S. DEPT.	243
Agriculture	Direct	10.500	SMITH LEVER-FRINGES	USDA - AGRICULTURE U.S. DEPT.	2,193,156 51,551
Agriculture Agriculture	Direct Direct	10.500 10.606	SMITH-LEVER GFFPr 1028-001	USDA - AGRICULTURE U.S. DEPT. US DEPT AGRICULTURE	730
Agriculture	Direct	10.664	23-95-38	USDA - FOREST SERVICE	75,855
. B. Iculture	Direct	10.004	23 33 30	OBER TONEST SERVICE	12,025

Federal Agency	Direct/Pass- through	CFDA (Note 4)	Award Number	Grantor Name	Expenditure
rederal Agency	through	(NOLE 4)	Award Number	Grantor Name	Experiature
griculture	Direct	10.769	USDA 26-023-338600498	US DEPT AGRICULTURE	\$ 5,4
griculture	Direct	10.777	58-3148-1-156	USDA - FOREIGN AG SER	1,6
griculture	Direct	10.777	58-3148-2-192	USDA - FOREIGN AG SER	21,5
griculture	Direct	10.777	58-3148-2-192	USDA - FOREIGN AG SER	14,2
griculture	Direct	10.777	USDA 58-3148-1-086	USDA - FOREIGN AG SER	14,2
griculture	Direct	10.868	26-033-030879893	USDA - FOREST SERVICE	75,9
griculture	Direct	10.868	58-3AEN-0-80085	US DEPT AGRICULTURE	(6,05
griculture	Direct	10.902	68-7482-11-554	USDA - NATURAL RESOURCES CONSE	5,6
-	Direct	10.902	68-7482-9-546	USDA - NATURAL RESOURCES CONSE	
griculture				US DEPT AGRICULTURE	0.2
griculture	Direct	10.903	68-7482-11-521		9,3
griculture	Direct	10.912	USDA NRCS 68-3A75-9-163	USDA - NATURAL RESOURCES CONSE	129,0
griculture	Direct	10.960	58-3148-0-186	USDA - FOREIGN AG SER	19,1
griculture	Direct	10.960	58-3148-0-234	USDA - FOREIGN AG SER	14,8
griculture	Direct	10.960	58-3148-1-251	USDA - FOREIGN AG SER	22,9
griculture	Direct	10.960	58-3148-1-264	USDA - FOREIGN AG SER	4,0
griculture	Direct	10.960	58-3148-2-207	US DEPT AGRICULTURE	291,9
griculture	Direct	10.962	58-3148-0-109	USDA - FOREIGN AG SER	88,8
griculture	Direct	10.962	98-8100-0453-GR	USDA - FOREIGN AG SER	2
	Direct Total				13,033,0
griculture	Pass-through	10	20132714	MI COMMUNITY HEALTH	101,8
-	0				
griculture	Pass-through	10	016258-65	CALIFORNIA UNIVERSITY OF - DAV	15,8
griculture	Pass-through	10	018000-340452-11		16,9
griculture	Pass-through	10	AGR # 4507-MSU	ALTARUM INSTITUTE	26,2
griculture	Pass-through	10	CPS-BPC Dated 6-1-11	MINNESOTA UNIV OF	2,2
griculture	Pass-through	10	Technoserve	TECHNOSERVE	24,
griculture	Pass-through	10.001	018000-340452-01	MISSISSIPPI STATE UNIVERSITY	21,4
griculture	Pass-through	10.025	791N3200223	MI DEPT AG & RURAL DEV.	8,4
griculture	Pass-through	10.025	791N3200224	MI DEPT AG & RURAL DEV.	8,8
griculture	Pass-through	10.025	791N3200225	MI DEPT AG & RURAL DEV.	39,0
griculture	Pass-through	10.200	62094-9443	CORNELL UNIV	:
griculture	Pass-through	10.215	H001911524	NCR-SARE	31,
griculture	Pass-through	10.303	105K162	WISCONSIN MADISON UNIV OF	109,
riculture	Pass-through	10.303	2007-04967-01	ILLINOIS UNIV OF -	(7
griculture	Pass-through	10.303	2012-00748-01	ILLINOIS UNIV OF -	113,
griculture	Pass-through	10.303	2012-05854-04	ILLINOIS UNIV OF -	42,8
griculture	Pass-through	10.310	3001825205	MICHIGAN UNIVERSITY OF	266,
griculture	Pass-through	10.310	S11204	KANSAS STATE UNIVERSITY	78,3
=	-	10.315	H001344221	ARRA - MINNESOTA UNIV OF	78,
griculture	Pass-through				
griculture	Pass-through	10.500	25-6324-0097-413	NEBRASKA UNIVERSITY OF	30,
griculture	Pass-through	10.500	26-6338-0572-002	NEBRASKA UNIVERSITY OF	10,
griculture	Pass-through	10.500	85183-070903	KANSAS STATE UNIVERSITY	3,
griculture	Pass-through	10.500	H001226809	NCR-SARE	9,
griculture	Pass-through	10.500	H003044603	MINNESOTA UNIV OF	18,
griculture	Pass-through	10.500	H408906010	MINNESOTA UNIV OF	80,
griculture	Pass-through	10.500	S08066	NCR-SARE	10,
griculture	Pass-through	10.500	S12016	KANSAS STATE UNIVERSITY	21,
riculture	Pass-through	10.500	S13074	KANSAS STATE UNIVERSITY	8,
griculture	Pass-through	10.500	Y560191	ARIZONA UNIVERSITY OF	7,
griculture	Pass-through	10.557	20123629	MI COMMUNITY HEALTH	25,
riculture	Pass-through	10.557	20120457-001	MI COMMUNITY HEALTH	162,
, leanaire	Pass-through To		20120137 001		1,296,
	Pass-through 10	ldi			
griculture Total					14,329,
ommerce	Direct	11.417	3002500189	COMMERCE US DEPT OF	5,
ommerce	Direct	11.432	NA12NOS4290063	NATL OCEANIC & ATMOSPHERIC ADM	2,
ommerce	Direct	11.557	GRANT P047A20515	ARRA - COMMERCE US DEPT OF	562,
ommerce	Direct	11.557	H029D0051-92	ARRA - COMMERCE US DEPT OF	
ommerce	Direct	11.557	PO16A30033	ARRA - COMMERCE US DEPT OF	1,831,
	Direct Total	11.557	1010/00000		2,401,
ommerce	Pass-through	11.303	06-66-05711-02	ECONOMIC DEVELOPMENT ADMINISTR	211,
ommerce	Pass-through	11.417	60032789	OHIO STATE UNIVERSITY	14,
mmerce	Pass-through	11.417	3000787325	MICHIGAN UNIVERSITY OF	(11,5
mmerce	Pass-through	11.417	3001979746	MICHIGAN UNIVERSITY OF	30,
ommerce	Pass-through	11.417	3002076063	MICHIGAN UNIVERSITY OF	81,
mmerce	Pass-through	11.417	2010-03074-05	ILLINOIS UNIV OF -	20,
ommerce	Pass-through	11.417	2010-03074-06	ILLINOIS UNIV OF -	2,
mmerce	Pass-through	11.417	256K266	BD OF REGENTS OF THE UNIV WISC	_, 19,
	Pass-through	11.417	P017A40032	MICHIGAN UNIVERSITY OF	643
mmerce	-				
mmerce	Pass-through	11.417	U/M 30015500191	MICHIGAN UNIVERSITY OF	3,
ommerce	Pass-through	11.419	3002572190	MI ENVIRONMENTAL QUALITY	3,
mmerce	Pass-through	11.432	3001043225	MICHIGAN UNIVERSITY OF	52,
		11 422	2013-03729-04	ILLINOIS UNIV OF -	17,
ommerce	Pass-through	11.432	2013-03729-04		
	Pass-through Pass-through	11.432	60027745	OHIO STATE UNIVERSITY	1,
mmerce	-	11.473			

Federal Agency	Direct/Pass- through	CFDA (Note 4)	Award Number	Grantor Name	Expenditure
	tinough	(11012-1)		Grandor Hanie	Experiance
Corporation for National and Community Service					
corporation for wational and community service	Pass-through	94.006	PO D344628	ARRA - MI DEPT OF HUMAN SERVICES	\$ 848
	Pass-through To	tal			848
Corporation for National and Community Service					848
	_				
Defense Defense	Direct Direct	12 12.431	SP471-09-C-0037 F49620-93-1-0282	DEFENSE LOGISTICS AGENCY ARMY RESEARCH OFFICE U S	64,832 (705)
Defense	Direct	12.900	H98230-12-1-0066	NATL SECURITY AGENCY	80,280
Defense	Direct	12.900	H98230-13-1-0034	NATL SECURITY AGENCY	284
Defense	Direct	12.900	H98230-13-1-0058	NATL SECURITY AGENCY	10,153
Defense	Direct	12.901	H98230-13-1-0257	NATL SECURITY AGENCY	2,295 18,466
Defense	Direct Direct Total	12.901	H98230-13-1-0259	NATL SECURITY AGENCY	175,605
Defense	Pass-through	12	2011-ROTC-U634009-MSU	INSTITUTION OF INTERNATIONAL E	39,517
Defense	Pass-through	12	N00014-04-M-0319-MSU	MBI INTERNATL	(10,728)
Defense	Pass-through	12	NSEP-U631023-MSU-ARA-08-C05	INST OF INTERNATL EDUCATION	25,398
Defense	Pass-through	12	PO7000196150	MASSACHUSETTS INST OF TECHNOLO	4,935
Defense	Pass-through	12	PO7000196150	MASSACHUSETTS INST OF TECHNOLO	1,742
Defense Defense	Pass-through Pass-through	12 12.300	10MSU-001 08-08-014	NORTHERN TECHNOLOGIES INTERNAT MISSISSIPPI UNIV OF	45 4,802
Defense	Pass-through	12.553	NSEP-U631043-MSU-ARA-K12	INST OF INTERNATL EDUCATION	212,366
Defense	Pass-through	12.553	NSEP-U631063-MSU-ARA-K12	INSTITUTION OF INTERNATIONAL E	88,592
Defense	Pass-through	12.553	NSEP-U63-MSU-ARA-K12	INSTITUTION OF INTERNATIONAL E	(3,237)
	Pass-through To	tal			363,432
Defense Total					539,037
Education	Direct	84.015	GRANT # H029A70025	EDUCATION U.S. DEPT OF	139,510
Education	Direct	84.015	P015A100193-13	EDUCATION U.S. DEPT OF	220,386
Education	Direct	84.015	P015B100007-13	EDUCATION U.S. DEPT OF	295,607
ducation	Direct	84.015	P015B100007-13	EDUCATION U.S. DEPT OF	1,250
ducation ducation	Direct Direct	84.015 84.015	P015B100060-13 P015B100060-13	EDUCATION U.S. DEPT OF EDUCATION U.S. DEPT OF	138,454 2,892
ducation	Direct	84.015	P015B100193-13	EDUCATION U.S. DEPT OF	2,852
Education	Direct	84.021	P021A110067	EDUCATION U.S. DEPT OF	66,259
Education	Direct	84.022	P022A120030-12A	EDUCATION U.S. DEPT OF	3,225
Education	Direct	84.116	P116B970157	EDUCATION U.S. DEPT OF	31,125
Education Education	Direct Direct	84.116 84.129	P116M090026 H129B080005-12	EDUCATION U.S. DEPT OF EDUCATION U.S. DEPT OF	41,081 135,816
Education	Direct	84.141	S141A070004-11	EDUCATION U.S. DEPT OF	21,734
Education	Direct	84.141	S141A120010	EDUCATION U.S. DEPT OF	426,976
Education	Direct	84.149	H023C90076-90	EDUCATION U.S. DEPT OF	410,108
Education	Direct	84.153	P153A100011	EDUCATION U.S. DEPT OF	(636)
Education Education	Direct Direct	84.185 84.200	BYRD SCHOLARSHIP P116B970442	EDUCATION U.S. DEPT OF EDUCATION U.S. DEPT OF	208,218 87,014
Education	Direct	84.229	P021A990029	EDUCATION U.S. DEPT OF	159,198
Education	Direct	84.305	R305B090011-12	EDUCATION U.S. DEPT OF	1,171,862
Education	Direct	84.325	H325D070093 CA	EDUCATION U.S. DEPT OF	2,554
Education	Direct	84.325	H325K070316-10	EDUCATION U.S. DEPT OF	(8,073)
Education Education	Direct Direct	84.325 84.325	H325K090314-12 P153A00012-91	EDUCATION U.S. DEPT OF EDUCATION U.S. DEPT OF	213,303 2,376
Education	Direct	84.323	H327A090045 OK	EDUCATION U.S. DEPT OF	15,021
Education	Direct	84.327	P047A50626-98	EDUCATION U.S. DEPT OF	107,611
Education	Direct	84.335	P229A960012-98	EDUCATION U.S. DEPT OF	218,775
Education	Direct	84.337	P337A090010-10	EDUCATION U.S. DEPT OF	25,323 28,525
ducation	Direct Direct Total	84.367	94-MI04-SEED2012	EDUCATION U.S. DEPT OF	4,377,996
ducation		04			-
Education Education	Pass-through Pass-through	84 84.011	NSF GRAN #SBR 9710208 111850-2011	SALUS UNIVERSITY MICHIGAN DEPARTMENT OF EDUCATI	(1,141) 107,329
Education	Pass-through	84.011	131850-2013	MICHIGAN DEPARTMENT OF EDUCATI	81,739
Education	Pass-through	84.011	MDOE 111850-2011	MICHIGAN DEPARTMENT OF EDUCATI	5
ducation	Pass-through	84.015	INDIANA UNIVERSITY	INDIANA UNIV	(125)
Education	Pass-through Pass-through	84.048 84.048	123280-12183 123280-13183	MICHIGAN DEPARTMENT OF EDUCATI MICHIGAN DEPARTMENT OF EDUCATI	1,103 68,313
Education Education	Pass-through Pass-through	84.048 84.048	123280-13183 123430-12133	MICHIGAN DEPARTMENT OF EDUCATI MICHIGAN DEPARTMENT OF EDUCATI	(3,297)
Education	Pass-through	84.048	133430-13133	MICHIGAN DEPARTMENT OF EDUCATI	74,335
ducation	Pass-through	84.101	MASA CAPACITY	MICH ASSOC OF SCHOOL ADMINISTR	2,282,855
Education	Pass-through	84.287	132120-EVAL00	MICHIGAN DEPARTMENT OF EDUCATI	264,213
Education	Pass-through	84.325 84.325	83401 83401		23,356
Education Education	Pass-through Pass-through	84.325 84.928	83401 CONTRACT 94-MI04 4	SALUS UNIVERSITY NATL WRITING PROJECT	10,060 14,287
	Pass-through To		CONTINCT 34-10104 4	NATE WITHING PROJECT	2,923,032
Education Total					7,301,028
Energy	Pass-through	81.041	U60/OH008329-02	ARRA - MI DEPT OF ENERGY, LABOR & ECO	2
01	-				
Energy	Pass-through	81.113	7978	UNIV OF CALIFORNIA BERKELEY	6,556
Energy	Pass-through Pass-through To		7978	UNIV OF CALIFORNIA BERKELEY	6,558

Interal Agency         Unsult         Other 4         Amerikanist         Granton Name         Papentinet           Environmental Protection Agency         Unset         6         NOT AVAILABLE         Environmental Protection Agency         5         22.364           Environmental Protection Agency         Unset         6.6         NOT AVAILABLE         Environmental Protection Agency         5         22.364           Environmental Protection Agency         Unset         6.6.49         C.0003125         Environmental Protection Agency         10.000         40.000           Environmental Protection Agency         Unset         6.6.49         C.0003125         Environmental Protection Agency         10.000         40.000           Environmental Protection Agency         Direct from         Cast 10.000         20.000         10.0000         10.0000         10.0000         10.0000         10.00000         10.00000         10.00000         10.0000000000         10.00000000000000000000000000000000000		Direct/Pass-	CFDA			
Environmental Protection Agency         Direct         66         NOT NVLABLE         Environmental Protection Agency         Direct         64         Protection Agency         Environmental Protection Agency         Direct         64.49         Control Null All         Environmental Protection Agency         Pass through         64.49         Control Null All         Pass through         All	Federal Agency			Award Number	Grantor Name	Expenditure
Environmental Protection Ageinty         Direct         66         NOT AVAILABLE         ENVIRONMENTA, REDECTION AGENC         4.449           Environmental Protection Agency         Direct         66.51         FT-327351-0         ENVIRONMENTA, REDECTION AGENC         4.449           Environmental Protection Agency         Direct         66.51         FT-327351-0         ENVIRONMENTA, REDECTION AGENC         4.459           Environmental Protection Agency         Direct         66.51         FT-327351-0         ENVIRONMENTA, REDECTION AGENC         1.328           Environmental Protection Agency         Direct         66.51         FT-327351-0         ENVIRONMENTA, REDECTION AGENC         1.328           Environmental Protection Agency         Direct         66.51         FT-327361-0         ENVIRONMENTA, PROTECTION AGENC         1.328           Environmental Protection Agency         Pass through         66.400         201-0014         MENONMENTA, PROTECTION AGENC         1.329           Environmental Protection Agency         Pass through         66.400         201222025         MENONMENTA, PROTECTION AGENC         1.429           Environmental Protection Agency         Pass through         66.400         2012127-001         MENONMENTA, PROTECTION AGENC         1.429           Environmental Protection Agency         Pass through         66.4						
Environmental Protection Ageinty         Direct         66         NOT AVAILABLE         ENVIRONMENTA, REDECTION AGENC         4.449           Environmental Protection Agency         Direct         66.51         FT-327351-0         ENVIRONMENTA, REDECTION AGENC         4.449           Environmental Protection Agency         Direct         66.51         FT-327351-0         ENVIRONMENTA, REDECTION AGENC         4.459           Environmental Protection Agency         Direct         66.51         FT-327351-0         ENVIRONMENTA, REDECTION AGENC         1.328           Environmental Protection Agency         Direct         66.51         FT-327351-0         ENVIRONMENTA, REDECTION AGENC         1.328           Environmental Protection Agency         Direct         66.51         FT-327361-0         ENVIRONMENTA, PROTECTION AGENC         1.328           Environmental Protection Agency         Pass through         66.400         201-0014         MENONMENTA, PROTECTION AGENC         1.329           Environmental Protection Agency         Pass through         66.400         201222025         MENONMENTA, PROTECTION AGENC         1.429           Environmental Protection Agency         Pass through         66.400         2012127-001         MENONMENTA, PROTECTION AGENC         1.429           Environmental Protection Agency         Pass through         66.4						
Environmental Protection Agency         Direct         64         NOT AVAILABLE         ENVIRONMENTAL PROTECTION AGENC         4.48           Environmental Protection Agency         Direct         64.49         C.0001155         Environmental Protection Agency         25.23           Environmental Protection Agency         Direct         64.31         C.20011250         Environmental Protection Agency         33.03           Environmental Protection Agency         Direct         66.51         Protection         13.03           Environmental Protection Agency         Direct         66.56         201.0214         MENVIRONMENTAL PROTECTION AGENC         3.3           Environmental Protection Agency         Pasa Brough         66.49         201.0214         MENVIRONMENTAL PROTECTION AGENC         3.2           Environmental Protection Agency         Pasa Brough         66.49         201.2017         MENVIRONMENTAL PROTECTION AGENC         3.2           Environmental Protection Agency         Pasa Brough         66.49         201217.001         MENVIRONMENTAL PROTECTION AGENC         4.6           Environmental Protection Agency         Pasa Brough         66.49         201217.001         MENCOMUNICAL PROTECTION AGENC         4.6           Environmental Protection Agency         Pasa Brough         66.49         201217.001         MENCOMUNI						
Introduction Agency         Direct         6.6.49         GL 000155S         PHYRIDONALTAL REDICTION AGENC         75.25           Environmental Protection Agency         Direct         6.6.49         GL 0001236         Direct/DIRAC MARCE         73.25           Environmental Protection Agency         Direct         6.6.31         PF 31723263         Direct/DIRAC MARCE         73.35           Environmental Protection Agency         Direct         6.6.49         CL 000155S         Direct         73.35           Environmental Protection Agency         Past-Monagh         6.6.40         KT S 3/010         Thr OT FH ARM WARTSREED COUNT         83.21           Environmental Protection Agency         Past-Monagh         6.6.40         XT S 3/010         MC COMUNITY ART MARTSREED COUNT         83.21           Environmental Protection Agency         Past-Monagh         6.6.40         2011100-001         MC COMUNITY ART MARTSREED COUNT         83.21           Environmental Protection Agency         Past-Monagh         6.6.40         2011100-001         MC COMUNITY ART MARTSREED COUNT         83.23           Environmental Protection Agency         Past-Monagh         6.6.40         2011100-001         MC COMUNITY ART MARTSREED COUNT         83.23           Environmental Protection Agency         Past-Monagh         6.6.40         2011100-001 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
Environmental Protection Agency         Direct         6.643         G-0.000122.0         Environmental Protection Agency         Direct         6.631         FP-01737010-0         Environmental Protection Agency         Direct         6.631         FP-01737010-0         Environmental Protection Agency         Direct         6.631         FP-01737010-0         Environmental Protection Agency         Pairs						
Environmental Protection Agency         Direct         6.6.14         PF-9172501-0         Environmental Protection Agency         13.00           Environmental Protection Agency         Direct         6.6.514         PF-9172501-0         Environmental Protection Agency         13.00           Environmental Protection Agency         Past Hongy         Environmental Protection Agency         Past Hongy         Past	<b>o</b> ,					
Environmental Protection Agency         Direct						
Environmental Protection Agency         Direct         66.851         Child Science         3           Environmental Protection Agency         Pass through         66.660         2011.031         MI EVANOMENTAL GUALITY         773.64           Environmental Protection Agency         Pass through         66.640         83022/853         MI EVANOMENTAL GUALITY         773.64           Environmental Protection Agency         Pass through         66.640         83022/853         MI EVANOMENTAL GUALITY         773.64           Environmental Protection Agency         Pass through         66.649         2012.212.701         MI COMMUNITY HAITH         153.03           Environmental Protection Agency         Pass through         66.649         2012.212.701         MI COMMUNITY HAITH         153.03           Environmental Protection Agency         Pass through         66.649         DUDI 191.55         MI ECAMUNITY HAITH         153.03           Environmental Protection Agency         Pass through         66.649         DUDI 191.0420.03         PUIDUE UNIV         33.03           Environmental Protection Agency         Pass through         66.490         DUDI 191.0420.03         MI COMMUNITY HAITH         72.326           Environmental Protection Agency         Pass through         66.400         DUDI 191.0420.03         MI ECAMUNITY HAITH						
Direct Total         Protect Total         Protect           Environmenial Protection Agency         Pass-through         66.40         XFT 2/V/10         The AVEROMENTAL QUALITY         Pass-through         66.40         XFT 2/V/10         The AVEROMENTAL QUALITY         Pass-through         66.40         XFT 2/V/10         The AVEROMENTAL QUALITY         Pass-through         66.40         XFT 2/V/10         CDNS-STT 2/V/10         CDNS-STT 2/V/10         RATE           Environmenial Protection Agency         Pass-through         66.40         VDI 2/V/10         CDNS-STT 2/V/10         RATE         RATE <td>Environmental Protection Agency</td> <td>Direct</td> <td>66.514</td> <td>FP-91737901-0</td> <td>ENVIRONMENTAL PROTECTION AGENC</td> <td></td>	Environmental Protection Agency	Direct	66.514	FP-91737901-0	ENVIRONMENTAL PROTECTION AGENC	
Environmenial Protection Agency         Pass through         6.640         X011/01/4         MEDICARDMETITA QUALITY         79.346           Environmenial Protection Agency         Pass through         6.640         X0222025         MCIENTICARDICONTESTIC OF         8.712           Environmenial Protection Agency         Pass through         6.640         X0222025         MCIENTICARDICONTESTIC OF         8.712           Environmenial Protection Agency         Pass through         6.640         Q1.441         GRAMO VALLET STATE UNIVERSITY         3.922           Environmenial Protection Agency         Pass through         6.640         Q0.211733         MCIENCARDICONTESTIC         6.643           Environmenial Protection Agency         Pass through         6.6460         QCI217233         MININSOTA UNIV OF         6.643           Environmenial Protection Agency         Pass through         6.6460         QCI217233         MININSOTA UNIV OF         6.353           Environmenial Protection Agency         Pass through         6.610         QCI217233         MININSOTA UNIV OF         6.353           Environmenial Protection Agency         Pass through         6.512         Q2130200-Q2         MICOMAUNITY HEALTY         7.353           Environmenial Protection Agency Total         Direct         32         Q213020-Q2         MICOMAUN	Environmental Protection Agency	Direct	66.951	CR818421-01-1	ENVIRONMENTAL PROTECTION AGENC	
Environmenial Protection Agency         Pass through         66.400         K HE J/VJD         THO PHI ANT WATERSHED COUNI         5.212           Environmenial Protection Agency         Pass through         66.400         NI di 2-2-303         CONSERTION TECHNOLOGY INFORM         168.480           Environmenial Protection Agency         Pass through         66.400         NI di 2-2-303         CONSERTION TECHNOLOGY INFORM         168.480           Environmenial Protection Agency         Pass through         66.400         DOID391355         MININSD7TA LINK OF         6.513           Environmenial Protection Agency         Pass through         66.400         DOID391355         MININSD7TA LINK OF         6.513           Environmenial Protection Agency         Pass through         66.400         DOID391355         MININSD7TA LINK OF         6.513           Environmenial Protection Agency         Pass through         66.610         DOID301000         MIC COMMUNITY HEALT         3.333           Environmenial Protection Agency         Pass through         66.710         2.00142         2.00150         MIC COMMUNITY HEALT         3.833           Environmenial Protection Agency         Pass through         Ford 12         2.033003-002         MIC COMMUNITY HEALT         3.8372           Environmenial Protection Agency         Pass through		Direct Total				199,810
Environmenial Protection Agency         Pass through         66.400         K HE J/VJD         THO PHI ANT WATERSHED COUNI         5.212           Environmenial Protection Agency         Pass through         66.400         NI di 2-2-303         CONSERTION TECHNOLOGY INFORM         168.480           Environmenial Protection Agency         Pass through         66.400         NI di 2-2-303         CONSERTION TECHNOLOGY INFORM         168.480           Environmenial Protection Agency         Pass through         66.400         DOID391355         MININSD7TA LINK OF         6.513           Environmenial Protection Agency         Pass through         66.400         DOID391355         MININSD7TA LINK OF         6.513           Environmenial Protection Agency         Pass through         66.400         DOID391355         MININSD7TA LINK OF         6.513           Environmenial Protection Agency         Pass through         66.610         DOID301000         MIC COMMUNITY HEALT         3.333           Environmenial Protection Agency         Pass through         66.710         2.00142         2.00150         MIC COMMUNITY HEALT         3.833           Environmenial Protection Agency         Pass through         Ford 12         2.033003-002         MIC COMMUNITY HEALT         3.8372           Environmenial Protection Agency         Pass through	Environmental Protection Agency	Pass-through	66.460	2011-0014	MI ENVIRONMENTAL QUALITY	79,346
Environmenial Protection Agency         Pass through         66.469         01/04/2-503         CONSENDATION FERDIOLOGY INFORMATION FERDIOLOGY INFORMALINA INFOREMENTING FERDIOLOGY INFORMATION FERDIOLOGY INFORMALINA I	Environmental Protection Agency	Pass-through		K FE 3/8/10		
Environmental Protection Agency         Pass through         66.469         (U) 40 2-903         CORNAUTOR TECHNOLOGY INFORM         18.848           Environmental Protection Agency         Pass through         66.469         2012122-001         MI COMMUNITY HEATH         15.03           Environmental Protection Agency         Pass through         66.469         2012122-001         MI COMMUNITY HEATH         15.23           Environmental Protection Agency         Pass through         66.469         2002212-001         GRADA VALUEY STATE UNVERSITY         3.33           Environmental Protection Agency         Pass through         66.469         PUBLO L109-402503         PUBLO LUNV         3.33           Environmental Protection Agency         Pass through         66.716         20131030-002         MI COMMUNITY HEATH         7.325           Environmental Protection Agency         Pass through         66.716         20131030-002         MI COMMUNITY HEATH         7.325           Environmental Protection Agency         Pass through         67.716         20131030-002         MI COMMUNITY HEATH         7.325           Federal Communications Commission         Direct         32         Pass through BEATH         7.325           Federal Communications Scommission         Direct         31.34         57325507255-25         MI TATH RESOURCES &	Environmental Protection Agency	-	66.469	3002226925	MICHIGAN UNIVERSITY OF	
Environmenial Protection Agency         Pass-through         64.469         D1.141         GRAND VALUE STATE UNIVERSITY         9.362           Environmenial Protection Agency         Pass-through         66.469         20122127         MI COMMUNITY HEALTH         17.353           Environmenial Protection Agency         Pass-through         66.469         200219155         MI NENSOTA UNIV OF         66.351           Environmenial Protection Agency         Pass-through         66.469         200219155         MINNESOTA UNIV OF         66.351           Environmenial Protection Agency         Pass-through         66.469         20031030-002         MI COMMUNITY HEALTH         7.233           Environmenial Protection Agency         Pass-through         66.716         20131003-002         MI COMMUNITY HEALTH         7.233           Environmenial Protection Agency         Pass-through         67.716         20131003-002         MI COMMUNITY HEALTH         7.233           Federal Communications Commission         Divect         3.2         PAN ULDMANN         Pass-through         5.732           Federal Communications Commission         Divect         3.13         S7325007255-55         Natl.INST OF FAULTH-MI/PHS         3.333           Health and Human Services         Divect         9.3131         S73125007255-55         Natl.I.INS	<b>o</b> ,	-		(K) dtd 2-5-03		,
Environmental Protection Agency         Pass through         66.469         2021227-001         MI COMMUNITY HALTH         15.73.29           Environmental Protection Agency         Pass through         66.469         000281253         MINNESOTA UNIV OF         66.30           Environmental Protection Agency         Pass through         66.469         000281253         MINNESOTA UNIV OF         6.630           Environmental Protection Agency         Pass through         66.469         000281253         MINNESOTA UNIV OF         6.333           Environmental Protection Agency         Pass through         66.469         000281253         DIACS UNIVERSITY         8.333           Environmental Protection Agency         Pass through         66.716         20313003-002         MI COMMUNITY HEALTH         7.535           Environmental Protection Agency         Pass-through         67.716         20313003-002         MI COMMUNITY HEALTH         7.323           Environmental Protection Agency         Pass-through         67.716         20313003-002         MI COMMUNITY HEALTH         7.323           Environmental Protection Agency         Pass-through         67.716         20313003-002         MI COMMUNITY HEALTH         7.323           Environmental Protection Agency         Pass-through         6.716         2031300         MI COMMU		-				,
Environmental Protection Agency         Pass-through 66.469         2013/000-001         MIXINSTOL UNIV OF         6.451           Environmental Protection Agency         Pass-through 66.469         DO02417253         MIXINSTOL UNIV OF         6.451           Environmental Protection Agency         Pass-through 66.469         DO02417253         DU025 MIXINTSTOL UNIV OF         6.103           Environmental Protection Agency         Pass-through 66.469         PURDUE 4002-4025-03         DU025 VUINTER         3.33           Environmental Protection Agency         Pass-through 66.469         PURDUE 4002-4025-03         DU025 VUINTER         3.33           Environmental Protection Agency         Pass-through 66.469         PURDUE 4002-4025-03         DU025 VUINTER         3.33           Environmental Protection Agency         Pass-through 66.469         PURDUE 4002-4025-03         MIX COMMUNITY HEALTH         5.95           Environmental Protection Agency         Pass-through 66.469         PURDUE 402-402-402-40         MIX COMMUNITY HEALTH         5.95           Federal Communications Commission Total         Duret         3.2         PA WILDMAN         7.245-93         7.245-93           Federal Communications Commission Total         Duret         3.1.3         7.325-55-55         MATL NST OF FINNEON HEALTH - MIX/TM         7.245-93           Federal Communicatio		-				,
Environmental Protection Agency         Pass-through         66.469         D00241253         MNNESCIA UNV OF         6.643           Environmental Protection Agency         Pass-through         66.469         GVS 212615-01         GIAND VALLEY STATE UNVERSITY         3.333           Environmental Protection Agency         Pass-through         66.469         GVS 212615-01         GIAND VALLEY STATE UNVERSITY         3.333           Environmental Protection Agency         Pass-through         66.469         USM 2002         MICOMUNITY ALTH         3.333           Environmental Protection Agency         Pass-through         66.473         20131035-002         MICOMUNITY ALTH         3.393           Environmental Protection Agency         Pass-through         66.473         20131035-002         MICOMUNITY EALTH         3.393           Federal Communications Commission Total         Direct         3.313         ST32E5007255-25         NATL INST OF ENVIRON HEALTH SC         3.3372           Health and Human Services         Direct         9.313         ST32E5007255-25         NATL INST OF ENVIRON HEALTH SC         3.33723           Health and Human Services         Direct         9.313         ST32E5007255-25         NATL INST OF ENVIRON HEALTH SC         3.33723           Health and Human Services         Direct         9.3137         D328		-				,
Environmental Protection Agency         Pass-through         66.469         D02412233         MNNESCIA UNIV OF         6.133           Environmental Protection Agency         Pass-through         66.469         PURDUF 109-402303         PURDUF UNIVERSITY         3,333           Environmental Protection Agency         Pass-through         66.716         20131003-002         MIC DMMUNUTY HEALTH         7,232           Environmental Protection Agency         Pass-through         66.716         20131003-002         MIC DMMUNUTY HEALTH         7,233           Environmental Protection Agency         Pass-through         66.716         20131003-002         MIC DMMUNUTY HEALTH         7,233           Environmental Protection Agency         Pass-through         65.716         20131003-002         MIC DMMUNUTY HEALTH         7,233           Federal Communications Commission         Direct         32         IPA WILDMAN         FEDERAL COMMUNICATION COMMISSI         124,937           Health and Human Services         Direct         93.113         57325007255-25         NATL INST OF ENVIRONM HIALTH SC         343,752           Health and Human Services         Direct         93.113         57325007255-25         NATL INST OF ENVIRONM HIALTH SC         343,752           Health and Human Services         Direct         93.114         57325007256-20<		-				
Environmental Protection Agency         Past-through         66.469         GVSJ-12519-01         GMADU VALLEY STATE UNIVERSITY         8.843           Environmental Protection Agency         Past-through         66.716         20131003-002         DUCKS UNILINITE D         19.252           Environmental Protection Agency         Past-through         66.716         20131003-002         MI COMMUNITY HEALTH         .5515           Environmental Protection Agency Total         Past-through         66.716         20131003-002         MI COMMUNITY HEALTH         .5515           Federal Communications Commission         Direct         32         IPA WILDMANN         FEDERAL COMMUNITY HEALTH         .2515           Federal Communications Commission Total         Direct         93.113         57325507255-25         NATL INST OF ENVIRON HEALTH SC         343.723           Health and Human Services         Direct         93.113         57325507255-25         NATL INST OF ENVIRON HEALTH SC         343.723           Health and Human Services         Direct         93.124         152107256-225         NATL INST OF ENVIRON HEALTH SC         343.723           Health and Human Services         Direct         93.124         152107265-020         NATL INST OF ENVIRON HEALTH SC         343.724           Health and Human Services         Direct         93.126						
Environmental Protection Agency         Pass-through         66.469         UNRUE 4129-422033         PURDUE UNIV         3.393           Environmental Protection Agency         Pass-through         66.716         2031003-002         MI COMMUNTY HEALTH         7.523           Environmental Protection Agency         Pass-through Total         7.533         7.533         7.533           Environmental Protection Agency Total         Pass-through Total         7.543         7.533         7.584           Environmental Protection Agency Total         Direct         3.23         7.584         7.584         7.584           Federal Communications Commission         Direct         9.3113         57.1225:007255.25         MATL INST OF ENVIRON HEALTH SC         3.337           Health and Human Services         Direct         9.3113         57.1225:007256.25         MATL INST OF ENVIRON HEALTH SC         3.337           Health and Human Services         Direct         9.312         7.51.0002766.420         MATL INST OF ENVIRON HEALTH SC         3.337           Health and Human Services         Direct         9.31.27         S.03.4497.2448.01.00         HEALTH RESOURCES & SERVICES A.0         2.55.974           Health and Human Services         Direct         9.32.47         D.03.4497.03.03.00         HEALTH RESOURCES & SERVICES A.0         2.58.974		-				
Environmental Protection Agency         Pass-through         66.46         90         SMI 2003-002         MICOMMUNTY HEALTH         19,265           Environmental Protection Agency         Pass-through         66.716         2031003-002         MICOMMUNTY HEALTH         5,515           Environmental Protection Agency Total         Pass-through         56.716         2031003-002         MICOMMUNTY HEALTH         5,915           Federal Communications Commission         Direct         32         IPA WILDMAN         FEDERAL COMMUNICATION COMMISSI         212,4937           Federal Communications Commission Total         Direct         93.113         573255007255-25         NATL INST OF ENVIRON HEALTH SC         343,752           Health and Human Services         Direct         93.124         1,422HP24488-01.00         HEALTH RESOURCES & SERVICES AD         10,888           Health and Human Services         Direct         93.124         1,522H06897-03         NATL INST OF ENVIRON HEALTH SC         343,752           Health and Human Services         Direct         93.124         1,522H06897-03         NATL INST OF ENVIRON HEALTH SC         343,752           Health and Human Services         Direct         93.124         1,522H06897-03         NATL INST OF ENVIRON HEALTH SC         343,752           Health and Human Services         Direct		-				,
Environmental Protection Agency Environmental Protection Agency For an environmental Protection Agency Total         Pass-through 66.7 is Pass-through Total         20331003-002         MICOMMUNITY HEALTH         7,232           Federal Communications Commission         Direct         32         Pass-through 1001         398,733           Federal Communications Commission         Direct 701         124,937         124,937           Federal Communications Commission Total         Direct 93,113         57325507255.25         MICINMUNICATION COMMISSIS         333,733           Health and Human Services         Direct 93,113         57325507255.25         MATL INST OF ENVIRON HEALTH SCURE 30,858 SERVICES AD         233,733           Health and Human Services         Direct 93,121         1274248071         431,735         331,33           Health and Human Services         Direct 93,124         12,224,248,071,000         HEALTH RESURCES SERVICES AD         235,374           Health and Human Services         Direct 93,242         5,532 MI068974         SUBSTACE ADUSE & SERVICES AD         341,015           Health and Human Services         Direct 93,242         5,732 MI068974         SUBSTACE ADUSE & SERVICES AD         68,343           Health and Human Services         Direct 93,237         ST5220,003,1003 RVTSTO         NATL INST OF REALTH - NIR/PNS         134,005           Health and Human S		-				
Environmental Protection Agency         Pass-through         66.716         20131003-002         MI COMMUNITY HEALTH         5.915           Pederal Communications Commission         Direct         3.2         IPA WILDMAN         FebERAL COMMUNICATION COMMISSI         124.937           Federal Communications Commission Total         Direct         93.113         ST32E5007255-25         NATL INST OF ENVIRON HEALTH SC         343.722           Health and Human Services         Direct         93.1121         ST32E5007255-25         NATL INST OF HALTH - NIL/PHS         23.43.722           Health and Human Services         Direct         93.1121         ST32E5007255-25         NATL INST OF HALTH - NIL/PHS         23.43.722           Health and Human Services         Direct         93.121         ST32E5007255-25         NATL INST OF HALTH - NIL/PHS         23.43.722           Health and Human Services         Direct         93.121         ST32E00725-20         NATL INST OF HALTH - NIL/PHS         23.43.723           Health and Human Services         Direct         93.121         ST32E000700         HEALTH HISSOURCES & SERVICES AD         13.49.05           Health and Human Services         Direct         93.224         1009MMOS9070         NATL INST ON DRUG ABUSE NILVES AD         45.70.00           Health and Human Services         Direct         93		-				
Pass-through Total         398,733           Environmental Protection Scommission         Direct         32         IPA WILDMAN         FEDERAL COMMUNICATION COMMISSI         124,937           Federal Communications Commission         Direct         93,113         ST3225007255-25         NATL INST OF ENVIRON HEALTH SC         343,723           Health and Human Services         Direct         93,112         ST3106022696-02         NATL INST OF ENVIRON HEALTH SC         343,725           Health and Human Services         Direct         93,112         ST3106022696-02         NATL INST OF ENVIRON HEALTH SC         343,725           Health and Human Services         Direct         93,124         1,32249244840-00         HEALTH RESOURCES & SERVICES AD         255,5974           Health and Human Services         Direct         93,178         D19H719031-03-00         HEALTH RESOURCES & SERVICES AD         341,015           Health and Human Services         Direct         93,279         ST32200031-03-81,017,017         NATL INST OF MALIN HEALTH - NII/PHS         154,409           Health and Human Services         Direct         93,279         ST3220,001,017,011         NATL INST ON DIRUG ABUSE NII/P         79,999           Health and Human Services         Direct         93,279         ST3220,001,119,011         NATL INST ON DIRUG ABUSE NII/P         79,999 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
Environmental Protection Agency Total         598,543           Pederal Communications Commission         Direct Total         32         IPA WILDMAN         FEDERAL COMMUNICATION COMMISSI         124,937           Federal Communications Commission Total         124,937         124,937         124,937           Health and Human Services         Direct         93,113         5132E5007255-25         NATL INST OF ENVIRON HEALTH SC         324,722           Health and Human Services         Direct         93,121         5731DE022666-02         NATL INST OF HAATH - NII/PMS         23,132           Health and Human Services         Direct         93,121         5731DE022666-02         NATL INST OF HAATH - NII/PMS         23,447           Health and Human Services         Direct         93,212         5234/HP24459-010-00         HEALTH RESOURCES & SERVICES AND         124,897           Health and Human Services         Direct         93,228         10795MI05975-03         NIII INST OF REALTH - NIII/PMS         144,490           Health and Human Services         Direct         93,279         573220A01329-07         NIATL INST OF NEAL ABUSE & MINTA - MIL/PMS         24,693           Health and Human Services         Direct         93,279         573220A01329-07         NATL INST OF NEAL ABUSE & MINTA - MIL/PMS         26,2000           Health and Human S	Environmental Protection Agency	0		20131003-002	MI COMMUNITY HEALTH	
Federal Communications Commission         Direct         32         IPA WILDMAN         FEDERAL COMMUNICATION COMMISSI         124,937           Federal Communications Commission Total         Direct         93,113         573255007255-25         NATL INST OF FEN/IRON HEALTH SC         343,732           Health and Human Services         Direct         93,124         573205007255-25         NATL INST OF FEN/IRON HEALTH SC         343,732           Health and Human Services         Direct         93,124         14,224P2448401-00         HEALTH SINURCES & SERVICES AD         128,893           Health and Human Services         Direct         93,124         14,324P2448401-00         HEALTH SINURCES & SERVICES AD         341,015           Health and Human Services         Direct         93,124         14,324         51,324 M06897-03         NATL INST OF HEALTH SINURCES & SERVICES AD         341,015           Health and Human Services         Direct         93,245         TU75M05857.41         SUBSTANCE ABUSE & MINTAL HEALT         4,176           Health and Human Services         Direct         93,279         57220A031310.03         RVISED         NATL INST OF HEALTH SINUPRS         46,943           Health and Human Services         Direct         93,379         57220A031310.03         RVISED         NATL INST OF HEALTH SINUPRS         42,943		Pass-through lot	al			
Direct Total         124.937           Health and Human Services         Direct         93.113         57325007255-25         NATL INST OF ENVIRON HEALTH SC         343,752           Health and Human Services         Direct         93.121         5731D6022666-02         NATL INST OF ENVIRON HEALTH SC         343,752           Health and Human Services         Direct         93.124         1A22HP24488-01-00         HEALTH RESOURCES & SERVICES AD         10,898           Health and Human Services         Direct         93.178         D19HP19031-03-00         HEALTH RESOURCES & SERVICES AD         341,015           Health and Human Services         Direct         93.242         5732 MH068975-03         NATL INST OF HEALTH - MHI/PHS         154,400           Health and Human Services         Direct         93.247         D9MPH1464-03-00         HEALTH RESOURCES & SERVICES AD         68,943           Health and Human Services         Direct         93.279         5732DA021129-57         NATL INST OF HEALTH - MHI/PHS         62,126           Health and Human Services         Direct         93.279         5732DA021129-57         NATL INST OF HEALTH - MHI/PHS         62,126           Health and Human Services         Direct         93.389         5732DA021129-57         NATL INST OF HEALTH - MHI/PHS         53,887           Health and	Environmental Protection Agency Total					598,543
Direct Total         124.937           Health and Human Services         Direct         93.113         57325007255-25         NATL INST OF ENVIRON HEALTH SC         343,752           Health and Human Services         Direct         93.121         5731D6022666-02         NATL INST OF ENVIRON HEALTH SC         343,752           Health and Human Services         Direct         93.124         1A22HP24488-01-00         HEALTH RESOURCES & SERVICES AD         10,898           Health and Human Services         Direct         93.178         D19HP19031-03-00         HEALTH RESOURCES & SERVICES AD         341,015           Health and Human Services         Direct         93.242         5732 MH068975-03         NATL INST OF HEALTH - MHI/PHS         154,400           Health and Human Services         Direct         93.247         D9MPH1464-03-00         HEALTH RESOURCES & SERVICES AD         68,943           Health and Human Services         Direct         93.279         5732DA021129-57         NATL INST OF HEALTH - MHI/PHS         62,126           Health and Human Services         Direct         93.279         5732DA021129-57         NATL INST OF HEALTH - MHI/PHS         62,126           Health and Human Services         Direct         93.389         5732DA021129-57         NATL INST OF HEALTH - MHI/PHS         53,887           Health and	Federal Communications Commission	Direct	37		FEDERAL COMMUNICATION COMMISSI	124.937
Federal Communications Commission Total         124.937           Health and Human Services         Direct         93.113         5T32E500725.55         NATL INST OF ENVIRON HEALTH SC         343,752           Health and Human Services         Direct         93.121         5F332E0022866.02         NATL INST OF HEALTH - NIV/PH5         29.135           Health and Human Services         Direct         93.127         SD34HP14247-02.00         HEALTH RESOURCES & SERVICES AD         255,974           Health and Human Services         Direct         93.187         SD34HP14247-02.00         HEALTH RESOURCES & SERVICES AD         235,974           Health and Human Services         Direct         93.242         5732 M068975-03         NATL INST OF HEALTH - NIV/PH5         154,409           Health and Human Services         Direct         93.243         U793M058974         SUBSTACE AAUSE & MENTAL HEALT         4,176           Health and Human Services         Direct         93.247         D09HP14464-03-00         HEALTH RESOURCES & SERVICES AD         66,943           Health and Human Services         Direct         93.247         D09HP14464-03-00         NATL INST ON DRUG AGUSE - NIH/P         70,999           Health and Human Services         Direct         93.279         ST320A021129 OT         NATL INST OF HEALTH - NIH/PH5         62,102 <t< td=""><td></td><td></td><td>52</td><td></td><td>TEDENAL COMMONICATION COMMISSI</td><td></td></t<>			52		TEDENAL COMMONICATION COMMISSI	
Health and Human ServicesDirect93.113ST32ES007255-25NATL INST OF ENVIRON HEALTH SCHealth and Human ServicesDirect93.1241 A221P24488-01-00HEALTH RESURCES & SERVICES AD128.313Health and Human ServicesDirect93.127D34H72447-02-00HEALTH RESURCES & SERVICES AD255.974Health and Human ServicesDirect93.128D19H719031-03-00HEALTH RESURCES & SERVICES AD255.974Health and Human ServicesDirect93.242SF32 MH069875-03NATL INST OF HEALTH - NIH/PHS154.409Health and Human ServicesDirect93.242SF32 MH069875-03NATL INST OF HEALTH - NIH/PHS154.409Health and Human ServicesDirect93.247SUBSTARCE ABUSE & NENTAL HEALT4.176Health and Human ServicesDirect93.279ST32DA02112907NATL INST ON DRUG ABUSE - NIH/P70.999Health and Human ServicesDirect93.279ST32DA02112907NATL INST OF HEALTH - NIH/PHS62.120Health and Human ServicesDirect93.33ST33D00116477-11NATL INST OF HEALTH - NIH/PHS63.030Health and Human ServicesDirect93.389ST32R0011490NATL INST OF HEALTH - NIH/PHS36.301Health and Human ServicesDirect93.389ST32R0011471-10NATL INST OF HEALTH - NIH/PHS43.2000Health and Human ServicesDirect93.389ST32R0011479-10NATL INST OF HEALTH - NIH/PHS43.20Health and Human ServicesDirect93.389ST32R0011479-10NATL INST OF HEALTH -	Enderal Communications Commission Total	Direct Total				
Health and Human Services         Direct         93.121         SF31D602269-02         NATL INST OF HEALTH - NIH/PHS         22.133           Health and Human Services         Direct         93.124         1.022HP24488-01-00         HEALTH RESOURCES & SERVICES AD         1.02898           Health and Human Services         Direct         93.178         D19HP21031-03-00         HEALTH RESOURCES & SERVICES AD         341,015           Health and Human Services         Direct         93.242         D19HP21061-03-00         HEALTH RESOURCES & SERVICES AD         342,012           Health and Human Services         Direct         93.243         U795MD5897-03         NATL INST OF HEALTH - NIH/PHS         154,409           Health and Human Services         Direct         93.247         D09HP24646-0-00         HEALTH RESOURCE & SERVICES AD         66,943           Health and Human Services         Direct         93.279         ST32DA021129-07         NATL INST OF HEALTH - NIH/PHS         62,120           Health and Human Services         Direct         93.351         97350D016477-11         NATL INST OF HEALTH - NIH/PHS         62,120           Health and Human Services         Direct         93.389         S7322R0011167-11         NATL INST OF HEALTH - NIH/PHS         63,231           Health and Human Services         Direct         93.389	rederal communications commission fotal					
Health and Human Services         Direct         93.127         1 A22HP24488-01-00         HEALTH RESOURCES & SERVICES AD         10.898           Health and Human Services         Direct         93.137         D19HP19031-03-00         HEALTH RESOURCES & SERVICES AD         341.015           Health and Human Services         Direct         93.242         5 F32 HM69875-03         NATL INST OF HEALTH - NIN/PHS         154.409           Health and Human Services         Direct         93.247         D09HP12464-03-00         HEALTH RESOURCES & SERVICES AD         68.943           Health and Human Services         Direct         93.279         ST32DA021129-07         NATL INST OF HEALTH - NIN/PHS         65.2126           Health and Human Services         Direct         93.279         ST32DA021129-07         NATL INST OF HEALTH - NIN/PHS         63.208           Health and Human Services         Direct         93.33         ST32DA021129-07         NATL INST OF HEALTH - NIN/PHS         63.208           Health and Human Services         Direct         93.33         ST32DA021129-07         NATL INST OF HEALTH - NIN/PHS         63.208           Health and Human Services         Direct         93.39         ST32DA01129-5         NATL INST OF HEALTH - NIN/PHS         63.208           Health and Human Services         Direct         93.39	Health and Human Services	Direct	93.113	5T32ES007255-25	NATL INST OF ENVIRON HEALTH SC	343,752
Health and Human Services         Direct         93.157         SD34HP24457-02-00         HEALTH RESOURCES & SERVICES AD         255.974           Health and Human Services         Direct         93.242         S F32 MH068975-03         NATL INST OF HEALTH - NIH/PHS         154,409           Health and Human Services         Direct         93.243         U793M058974         SUBSTANCE ABUSE & MENTAL HEALT         4,176           Health and Human Services         Direct         93.247         D094P14464-03-00         HEALTH RESOURCES & SERVICES AD         86.983           Health and Human Services         Direct         93.279         STS2DA021129-97         NATL INST ON DRUG ABUSE - NIH/P         70.999           Health and Human Services         Direct         93.279         STS2DA021129-97         NATL INST ON DRUG ABUSE - NIH/P         70.999           Health and Human Services         Direct         93.31         973SD0016477-11         NATL INST OF HEALTH - NIH/PHS         53.887           Health and Human Services         Direct         93.389         S T32R017189         NATL INST OF HEALTH - NIH/PHS         33.613           Health and Human Services         Direct         93.89         T32R017180         NATL INST OF HEALTH - NIH/PHS         24.204           Health and Human Services         Direct         93.89         T32R0171	Health and Human Services	Direct	93.121	5F31DE022696-02	NATL INST OF HEALTH - NIH/PHS	29,135
Health and Human Services         Direct         93.178         D19PH19031-03-00         HEALTH RESOURCES & SERVICES AD         93.41,015           Health and Human Services         Direct         93.242         5732 MH068975-03         NATL INST OF HEALTH - NH/PHS         154,409           Health and Human Services         Direct         93.247         D09HP14646-03-00         HEALTH RESOURCES & SERVICES AD         66,943           Health and Human Services         Direct         93.279         5732DA021129-57         NATL INST ON DRUG ABUSE - NH/P         70,999           Health and Human Services         Direct         93.37         5732DA021129-57         NATL INST ON DRUG ABUSE - NH/P         70,999           Health and Human Services         Direct         93.37         5732DA021129-57         NATL INST OF HEALTH - NH/PHS         52,020           Health and Human Services         Direct         93.38         5732D001106-77         NATL INST OF HEALTH - NH/PHS         53,837           Health and Human Services         Direct         93.389         5732D0011167-11         NATL INST OF HEALTH - NH/PHS         54,631           Health and Human Services         Direct         93.389         5732R001127-03         NATL INST OF HEALTH - NH/PHS         12,026           Health and Human Services         Direct         93.30         GRANT	Health and Human Services	Direct	93.124	1 A22HP24488-01-00	HEALTH RESOURCES & SERVICES AD	10,898
Health and Human Services         Direct         93.242         5 F32 MH068975-03         NATL INST OF HEALTH - NIH/PHS         154.400           Health and Human Services         Direct         93.247         D09HP14646-03-00         HEALTH RESOURCES & SERVICES AD         68.943           Health and Human Services         Direct         93.279         ST8250A03310-03 REVISED         NATL INST ON DRUG ABUSE - NIH/P         87.859           Health and Human Services         Direct         93.279         ST320A021129-07         NATL INST ON DRUG ABUSE - NIH/P         87.859           Health and Human Services         Direct         93.351         97350D012091-07         NATL INST OF HEALTH - NIH/PHS         53.800           Health and Human Services         Direct         93.389         ST322R0012091-07         NATL INST OF HEALTH - NIH/PHS         53.861           Health and Human Services         Direct         93.389         ST322R0012091-07         NATL INST OF HEALTH - NIH/PHS         53.861           Health and Human Services         Direct         93.389         ST322R0017439         NATL INST OF HEALTH - NIH/PHS         53.861           Health and Human Services         Direct         93.889         ST322R0017439         NATL INST OF HEALTH - NIH/PHS         1.000           Health and Human Services         Direct         93.893	Health and Human Services	Direct	93.157	5D34HP24457-02-00	HEALTH RESOURCES & SERVICES AD	255,974
Health and Human Services         Direct         93.243         U795MOS6974         SUBSTANCE ABUSE & MENTAL HEALT         4.176           Health and Human Services         Direct         93.279         SR25DA030310-03 REVISED         NATL INST ON DRUG ABUSE - NIH/P         85.885           Health and Human Services         Direct         93.279         SR25DA030310-03 REVISED         NATL INST ON DRUG ABUSE - NIH/P         70.999           Health and Human Services         Direct         93.37         SR13D0012091-07         NATL INST ON FLATH - NIH/PHS         52.000           Health and Human Services         Direct         93.38         S713200016477-11         NATL INST OF HEALTH - NIH/PHS         53.887           Health and Human Services         Direct         93.389         S713200016477-11         NATL INST OF HEALTH - NIH/PHS         53.887           Health and Human Services         Direct         93.389         S71320001147-10         NATL INST OF HEALTH - NIH/PHS         51.887           Health and Human Services         Direct         93.389         S7132R017491         NATL INST OF HEALTH - NIH/PHS         51.687           Health and Human Services         Direct         93.389         S732R017491-00         NATL INST OF HEALTH - NIH/PHS         1.0509           Health and Human Services         Direct         93.403	Health and Human Services	Direct	93.178	D19HP19031-03-00	HEALTH RESOURCES & SERVICES AD	341,015
Health and Human Services         Direct         93.247         D09HP14646-03-00         HEALTH RESOURCES & SERVICES AD         66.943           Health and Human Services         Direct         93.279         ST32DA021129-07         NATL INST ON DRUG ABUSE -NIH/P         85.885           Health and Human Services         Direct         93.279         ST32DA021129-07         NATL INST ON PLEALTH - NIH/PHS         62.126           Health and Human Services         Direct         93.279         ST32DA021129-07         NATL INST OF HEALTH - NIH/PHS         62.126           Health and Human Services         Direct         93.351         9T35D001407-11         NATL INST OF HEALTH - NIH/PHS         53.861           Health and Human Services         Direct         93.389         ST32R0011167-11         NATL INST OF HEALTH - NIH/PHS         (432)           Health and Human Services         Direct         93.389         ST32R017189         NATL INST OF HEALTH - NIH/PHS         (12.06)           Health and Human Services         Direct         93.389         ST32R017491-10         NATL INST OF HEALTH - NIH/PHS         (12.06)           Health and Human Services         Direct         93.389         ST32R017491-10         NATL INST OF HEALTH - NIH/PHS         (12.06)           Health and Human Services         Direct         93.340         GRANT N	Health and Human Services	Direct	93.242	5 F32 MH068975-03	NATL INST OF HEALTH - NIH/PHS	154,409
Health and Human ServicesDirect93.279SR25DA03310-03 REVISEDNATL INST ON DRUG ABUSE -NIH/P85.883Health and Human ServicesDirect93.279ST32DA021129-07NATL INST ON DRUG ABUSE -NIH/P70.999Health and Human ServicesDirect93.27ST32DA021129-5 REVISEDNATL INST OF HEALTH - NIH/PHS62.126Health and Human ServicesDirect93.319713CD016477-11NATL INST OF HEALTH - NIH/PHS33.631Health and Human ServicesDirect93.389ST32R017189NATL INST OF HEALTH - NIH/PHS33.631Health and Human ServicesDirect93.389ST32R017189NATL INST OF HEALTH - NIH/PHS(432)Health and Human ServicesDirect93.389ST32R017189NATL INST OF HEALTH - NIH/PHS(432)Health and Human ServicesDirect93.389ST32R017189NATL INST OF HEALTH - NIH/PHS2.206Health and Human ServicesDirect93.389ST32R017491-10NATL INST OF HEALTH - NIH/PHS2.206Health and Human ServicesDirect93.403GRANT NO.1 R29 OK49782-01A1ARRA - HEALTH & HUMAN SERV US DEPT OF10.790Health and Human ServicesDirect93.837SR25F0-03HEALTH RESOURCES & SERVICES AD344,520Health and Human ServicesDirect93.837SR25F0-03NATL INST OF HEALTH - NIH/PHS1.765,392Health and Human ServicesDirect93.837SR25F0-03NATL INST OF HEALTH - NIH/PHS1.765,392Health and Human ServicesDirect93.833SR25F0-03 <td>Health and Human Services</td> <td>Direct</td> <td>93.243</td> <td>U79SM058974</td> <td>SUBSTANCE ABUSE &amp; MENTAL HEALT</td> <td>4,176</td>	Health and Human Services	Direct	93.243	U79SM058974	SUBSTANCE ABUSE & MENTAL HEALT	4,176
Health and Human ServicesDirect93.279ST32DA021129-50NATL INST ON DRUG ABUSE -NIH/P70,999Health and Human ServicesDirect93.3ST32DA021129-5 REVISEDNATL INST OF HEALTH - NIH/PHS52,126Health and Human ServicesDirect93.3519T35D0016477-11NATL INST OF HEALTH - NIH/PHS53,887Health and Human ServicesDirect93.389ST32D0011167-11NATL INST OF HEALTH - NIH/PHS33,613Health and Human ServicesDirect93.389ST32R017491NATL INST OF HEALTH - NIH/PHS(1,808)Health and Human ServicesDirect93.389ST32R017491-10NATL INST OF HEALTH - NIH/PHS(2,006)Health and Human ServicesDirect93.389ST32R017491-10NATL INST OF HEALTH - NIH/PHS(2,006)Health and Human ServicesDirect93.389ST32R017491-10NATL INST OF HEALTH - NIH/PHS(2,006)Health and Human ServicesDirect93.340GRANT NO.1 R29 OK49782-01A1RRA - HEALTH & HUMAN SERV US DEPT OF(1,079)Health and Human ServicesDirect93.513S F31 GM15567-03NATL INST OF HEALTH - NIH/PHS(1,675)Health and Human ServicesDirect93.837S R25N05677-03NATL INST OF HEALTH - NIH/PHS(1,675)Health and Human ServicesDirect93.837S R25N05677-05NATL INST OF HEALTH - NIH/PHS(2,255)Health and Human ServicesDirect93.837S R25N05677-05NATL INST OF HEALTH - NIH/PHS(3,62,255)Health and Human ServicesDirect93.	Health and Human Services	Direct	93.247	D09HP14646-03-00	HEALTH RESOURCES & SERVICES AD	68,943
Health and Human Services         Direct         93.279         5T32DA02129-5 REVISED         NATL INST OF HEALTH - NIH/PHS         62.126           Health and Human Services         Direct         93.3         SR13OD012091-07         NATL INST OF HEALTH - NIH/PHS         53.287           Health and Human Services         Direct         93.389         5T32D001167-11         NATL INST OF HEALTH - NIH/PHS         33.687           Health and Human Services         Direct         93.389         5T32R001167-11         NATL INST OF HEALTH - NIH/PHS         (432)           Health and Human Services         Direct         93.389         5T32R0017489         NATL INST OF HEALTH - NIH/PHS         (1,808)           Health and Human Services         Direct         93.389         5T32R001749-10         NATL INST OF HEALTH - NIH/PHS         (1,808)           Health and Human Services         Direct         93.389         ST32R001749-10         NATL INST OF HEALTH - NIH/PHS         (2,007)           Health and Human Services         Direct         93.403         GRANT NO.1 R29 GK49782-01A1         ARRA - HEALTH & HUMAN SERV US DEPT OF         (8,079)           Health and Human Services         Direct         93.405         DHHS Federal ERRP Human Resources         HEALTH A HUMAN SERV US DEPT OF         (8,593)           Health and Human Services         Direct	Health and Human Services	Direct	93.279	5R25DA030310-03 REVISED	NATL INST ON DRUG ABUSE -NIH/P	85,885
Health and Human Services         Direct         93.3         SR130D012091-07         NATL INST OF HEALTH - NIH/PHS         32,000           Health and Human Services         Direct         93.351         9T350D011677-11         NATL INST OF HEALTH - NIH/PHS         53,863           Health and Human Services         Direct         93.389         ST32C0011167-11         NATL INST OF HEALTH - NIH/PHS         (432)           Health and Human Services         Direct         93.389         ST32R017491-10         NATL INST OF HEALTH - NIH/PHS         (1,808)           Health and Human Services         Direct         93.389         ST32R017491-10         NATL INST OF HEALTH - NIH/PHS         (2,206)           Health and Human Services         Direct         93.389         T32R01127-03         NATL INST OF HEALTH - NIH/PHS         (2,206)           Health and Human Services         Direct         93.403         GRANT NO.1 R29 OK49782-01A1         ARRA - HALTH & HUMAN SERV US DEPT OF         10,790           Health and Human Services         Direct         93.513         S713 GM30567         ARRA - NATL INST OF HEALTH - NIH/PHS         1,765,392           Health and Human Services         Direct         93.533         S721 GM30567         ARRA - NATL INST OF HEALTH - NIH/PHS         1,765,392           Health and Human Services         Direct         93	Health and Human Services	Direct	93.279	5T32DA021129-07	NATL INST ON DRUG ABUSE -NIH/P	70,999
Health and Human Services         Direct         93.351         9T320D016477-11         NATL INST OF HEALTH - NIH/PHS         53.887           Health and Human Services         Direct         93.389         5T320R011167-11         NATL INST OF HEALTH - NIH/PHS         33.681           Health and Human Services         Direct         93.389         5T32RR017189         NATL INST OF HEALTH - NIH/PHS         (432)           Health and Human Services         Direct         93.389         5T32RR017491-10         NATL INST OF HEALTH - NIH/PHS         2.206           Health and Human Services         Direct         93.389         T320001127-13         NATL INST OF HEALTH - NIH/PHS         4.470           Health and Human Services         Direct         93.438         GRANT NO. 1.829 OK49782-01A1         ARRA - HEALTH & HUMAN SERV US DEPT OF         10.790           Health and Human Services         Direct         93.513         SF 51 GM15567-03         HEALTH & HUMAN SERV US DEPT OF         8.563           Health and Human Services         Direct         93.872         CRR0303562         ARRA - NATL INST OF HEALTH - NIH/PHS         1.765,392           Health and Human Services         Direct         93.853         SR25ND65777-05         NATL INST OF HEALTH - NIH/PHS         1.863,918           Health and Human Services         Direct         93.859 <td>Health and Human Services</td> <td>Direct</td> <td>93.279</td> <td>5T32DA021129-5 REVISED</td> <td>NATL INST OF HEALTH - NIH/PHS</td> <td>62,126</td>	Health and Human Services	Direct	93.279	5T32DA021129-5 REVISED	NATL INST OF HEALTH - NIH/PHS	62,126
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Health and Human ServicesDirect93.837SR25HL108864-03NATL INST OF HEALTH - NIH/PHS185,364Health and Human ServicesDirect93.853SR25NS065777-05NATL INST OF HEALTH - NIH/PHS362,255Health and Human ServicesDirect93.853ST32NS044928-10 REVISEDNATL INST OF HEALTH - NIH/PHS82,415Health and Human ServicesDirect93.859SF32GM0929210-03NATL INST OF HEALTH - NIH/PHS38,798Health and Human ServicesDirect93.859SF25GM092715-03NATL INST OF HEALTH - NIH/PHS167,314Health and Human ServicesDirect93.859ST3204092715-03NATL INST OF HEALTH - NIH/PHS142,044Health and Human ServicesDirect93.8653 T32 ES07146-1052NATL INST OF HEALTH - NIH/PHS380,974Health and Human ServicesDirect93.8841 D5SHP15320-01-00HEALTH RESOURCES & SERVICES AD(6,976)Health and Human ServicesDirect93.8845 D56HP05214-06HEALTH RESOURCES & SERVICES AD(6,976)Health and Human ServicesDirect93.8845 D54HP23284-03-00HEALTH RESOURCES & SERVICES AD276,164Health and Human ServicesDirect93.8845 D54HP23259-03-00HEALTH RESOURCES & SERVICES AD276,164Health and Human ServicesDirect93.9695 UB4HP19064-03-00HEALTH RESOURCES & SERVICES AD276,164Health and Human ServicesDirect93.9695 UB4HP19064-03-00HEALTH RESOURCES & SERVICES AD21,904Health and Human ServicesDir						
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Health and Human ServicesDirect93.8535T32NS044928-10 REVISEDNATL INST OF HEALTH - NIH/PHS82,415Health and Human ServicesDirect93.8595F32GM099291-03NATL INST OF HEALTH - NIH/PHS38,798Health and Human ServicesDirect93.8595F32GM099291-03NATL INST OF HEALTH - NIH/PHS38,798Health and Human ServicesDirect93.8595F32GM092715-03NATL INST OF HEALTH - NIH/PHS167,314Health and Human ServicesDirect93.8653 T32 ES07146-10S2NATL INST OF HEALTH - NIH/PHS380,974Health and Human ServicesDirect93.8841 D55HP15320-01-00HEALTH RESOURCES & SERVICES AD(6,976)Health and Human ServicesDirect93.8845 D56HP05214-06HEALTH RESOURCES & SERVICES AD825Health and Human ServicesDirect93.8845 D56HP05214-06HEALTH RESOURCES & SERVICES AD158,283Health and Human ServicesDirect93.8845 D56HP05214-06HEALTH RESOURCES & SERVICES AD158,283Health and Human ServicesDirect93.8845 D56HP032328-03-00HEALTH RESOURCES & SERVICES AD158,283Health and Human ServicesDirect93.9695 UB4HP19064-03-00HEALTH RESOURCES & SERVICES AD276,164Health and Human ServicesDirect93.9695 UB4HP19064-03-00HEALTH RESOURCES & SERVICES AD21,904Health and Human ServicesDirect93.9695 UB4HP19064-03-00HEALTH RESOURCES & SERVICES AD21,904Health and Human ServicesDirect<						
Health and Human ServicesDirect93.8595F32GM099291-03NATL INST OF HEALTH - NIH/PHS38,798Health and Human ServicesDirect93.8595R25GM074119-08NATL INST OF HEALTH - NIH/PHS167,314Health and Human ServicesDirect93.8595T32GM092715-03NATL INST OF HEALTH - NIH/PHS142,044Health and Human ServicesDirect93.8595T32GM092715-03NATL INST OF HEALTH - NIH/PHS142,044Health and Human ServicesDirect93.8653 T32 ES07146-1052NATL INST OF HEALTH - NIH/PHS380,974Health and Human ServicesDirect93.8841 D55HP15320-01-00HEALTH RESOURCES & SERVICES AD(6,976)Health and Human ServicesDirect93.8845 D56HP05214-06HEALTH RESOURCES & SERVICES AD825Health and Human ServicesDirect93.8845 D54HP23284-03-00HEALTH RESOURCES & SERVICES AD158,283Health and Human ServicesDirect93.8845 D54HP23259-03-00HEALTH RESOURCES & SERVICES AD276,164Health and Human ServicesDirect93.9695 UB4HP19064-03-00HEALTH RESOURCES & SERVICES AD276,164Health and Human ServicesDirect93.9695 UB4HP19064-03-00HEALTH RESOURCES & SERVICES AD21,904Health and Human ServicesDirect93.9695 UB4HP19064-03-00HEALTH RESOURCES & SERVICES AD21,904Health and Human ServicesDirect93.989TW005819NATL INST ON DRUG ABUSE -NIH/P123,939						
Health and Human Services         Direct         93.859         SR25GM074119-08         NATL INST OF HEALTH - NIH/PHS         167,314           Health and Human Services         Direct         93.859         ST32GM092715-03         NATL INST OF HEALTH - NIH/PHS         142,044           Health and Human Services         Direct         93.859         ST32GM092715-03         NATL INST OF HEALTH - NIH/PHS         142,044           Health and Human Services         Direct         93.865         3 T32 ES07146-1052         NATL INST OF HEALTH - NIH/PHS         380,974           Health and Human Services         Direct         93.884         1D5SHP15320-01-00         HEALTH RESOURCES & SERVICES AD         (6,976)           Health and Human Services         Direct         93.884         5D56HP05214-06         HEALTH RESOURCES & SERVICES AD         158,283           Health and Human Services         Direct         93.884         5D54HP232284-03-00         HEALTH RESOURCES & SERVICES AD         158,283           Health and Human Services         Direct         93.884         5D58HP232259-03-00         HEALTH RESOURCES & SERVICES AD         276,164           Health and Human Services         Direct         93.969         5 UB4HP19064-03-00         HEALTH RESOURCES & SERVICES AD         225,147           Health and Human Services         Direct         93.						
Health and Human Services         Direct         93.859         5T32GM092715-03         NATL INST OF HEALTH - NIH/PHS         142,044           Health and Human Services         Direct         93.865         3 T32 ESO7146-1052         NATL INST OF HEALTH - NIH/PHS         380,974           Health and Human Services         Direct         93.884         1 D55HP15320-01-00         HEALTH RESOURCES & SERVICES AD         (6,976)           Health and Human Services         Direct         93.884         5 D56HP05214-06         HEALTH RESOURCES & SERVICES AD         825           Health and Human Services         Direct         93.884         5 D54HP023284-03-00         HEALTH RESOURCES & SERVICES AD         158,283           Health and Human Services         Direct         93.884         5 D58HP023259-03-00         HEALTH RESOURCES & SERVICES AD         276,164           Health and Human Services         Direct         93.969         5 UB4HP19064-03-00         HEALTH RESOURCES & SERVICES AD         276,164           Health and Human Services         Direct         93.969         5 UB4HP19064-03-00         HEALTH RESOURCES & SERVICES AD         21,904           Health and Human Services         Direct         93.969         5 UB4HP19064-03-00         HEALTH RESOURCES & SERVICES AD         21,904           Health and Human Services         Direct         <						
Health and Human Services         Direct         93.865         3 T32 ES07146-1052         NATL INST OF HEALTH - NIH/PHS         380,974           Health and Human Services         Direct         93.884         1 D55HP15320-01-00         HEALTH RESOURCES & SERVICES AD         (6,976)           Health and Human Services         Direct         93.884         5 D56HP05214-06         HEALTH RESOURCES & SERVICES AD         825           Health and Human Services         Direct         93.884         5 D56HP05214-06         HEALTH RESOURCES & SERVICES AD         825           Health and Human Services         Direct         93.884         5 D56HP032384-03-00         HEALTH RESOURCES & SERVICES AD         158,283           Health and Human Services         Direct         93.884         5 D58HP23259-03-00         HEALTH RESOURCES & SERVICES AD         276,164           Health and Human Services         Direct         93.969         5 UB4HP19064-03-00         HEALTH RESOURCES & SERVICES AD         21,904           Health and Human Services         Direct         93.969         5 UB4HP19064-03-00         HEALTH RESOURCES & SERVICES AD         21,904           Health and Human Services         Direct         93.989         TW005819         NATL INST ON DRUG ABUSE -NIH/P         123,939						
Health and Human Services         Direct         93.884         1 D55HP15320-01-00         HEALTH RESOURCES & SERVICES AD         (6,976)           Health and Human Services         Direct         93.884         5 D56HP05214-06         HEALTH RESOURCES & SERVICES AD         825           Health and Human Services         Direct         93.884         5 D56HP05214-06         HEALTH RESOURCES & SERVICES AD         825           Health and Human Services         Direct         93.884         5 D54HP23284-03-00         HEALTH RESOURCES & SERVICES AD         158,283           Health and Human Services         Direct         93.884         5 D54HP23259-03-00         HEALTH RESOURCES & SERVICES AD         276,164           Health and Human Services         Direct         93.969         5 UB4HP19064-03-00         HEALTH RESOURCES & SERVICES AD         2425,147           Health and Human Services         Direct         93.969         5 UB4HP19064-03-00         HEALTH RESOURCES & SERVICES AD         21,904           Health and Human Services         Direct         93.989         TW005819         NATL INST ON DRUG ABUSE -NIH/P         123,939						
Health and Human Services         Direct         93.884         5 D56HP05214-06         HEALTH RESOURCES & SERVICES AD         825           Health and Human Services         Direct         93.884         5 D56HP05214-06         HEALTH RESOURCES & SERVICES AD         158,283           Health and Human Services         Direct         93.884         5 D58HP23259-03-00         HEALTH RESOURCES & SERVICES AD         276,164           Health and Human Services         Direct         93.969         5 UB4HP19064-03-00         HEALTH RESOURCES & SERVICES AD         2276,164           Health and Human Services         Direct         93.969         5 UB4HP19064-03-00         HEALTH RESOURCES & SERVICES AD         225,147           Health and Human Services         Direct         93.969         5 UB4HP19064-03-00         HEALTH RESOURCES & SERVICES AD         21,904           Health and Human Services         Direct         93.989         TW005819         NATL INST ON DRUG ABUSE -NIH/P         123,939						
Health and Human Services         Direct         93.884         5D54HP23284-03-00         HEALTH RESOURCES & SERVICES AD         158,283           Health and Human Services         Direct         93.884         5D58HP23259-03-00         HEALTH RESOURCES & SERVICES AD         276,164           Health and Human Services         Direct         93.969         5 UB4HP19064-03-00         HEALTH RESOURCES & SERVICES AD         425,147           Health and Human Services         Direct         93.969         5 UB4HP19064-03-00         HEALTH RESOURCES & SERVICES AD         21,904           Health and Human Services         Direct         93.969         5 UB4HP19064-03-00         HEALTH RESOURCES & SERVICES AD         21,904           Health and Human Services         Direct         93.989         TW005819         NATL INST ON DRUG ABUSE -NIH/P         123,939						
Health and Human Services         Direct         93.884         5D58HP23259-03-00         HEALTH RESOURCES & SERVICES AD         276,164           Health and Human Services         Direct         93.969         5 UB4HP19064-03-00         HEALTH RESOURCES & SERVICES AD         425,147           Health and Human Services         Direct         93.969         5 UB4HP19064-03-00         HEALTH RESOURCES & SERVICES AD         21,904           Health and Human Services         Direct         93.969         5 UB4HP19064-03-00         HEALTH RESOURCES & SERVICES AD         21,904           Health and Human Services         Direct         93.989         TW005819         NATL INST ON DRUG ABUSE -NIH/P         123,939						
Health and Human Services         Direct         93.969         5 UB4HP19064-03-00         HEALTH RESOURCES & SERVICES AD         425,147           Health and Human Services         Direct         93.969         5 UB4HP19064-03-00         HEALTH RESOURCES & SERVICES AD         21,904           Health and Human Services         Direct         93.989         TW005819         NATL INST ON DRUG ABUSE -NIH/P         123,939						
Health and Human Services         Direct         93.969         5 UB4HP19064-03-00         HEALTH RESOURCES & SERVICES AD         21,904           Health and Human Services         Direct         93.989         TW005819         NATL INST ON DRUG ABUSE -NIH/P         123,939						
Health and Human Services     Direct     93.989     TW005819     NATL INST ON DRUG ABUSE -NIH/P     123,939						
Direct Total 6,216,169	nearth and numan services		33.303	1 44002012	MATE INST ON DRUG ABUSE -NIH/P	
		Direct Total				0,210,169

	Direct/Pass-	CFDA			
Federal Agency	through	(Note 4)	Award Number	Grantor Name	Expenditure
Health and Human Services	Pass-through	93	128734	ASSOC OCCUPATIONAL & ENVIRONME	\$ 44,492
Health and Human Services	Pass-through	93	20130988	MI COMMUNITY HEALTH	58,143
Health and Human Services	Pass-through	93	1-6670-999-54-261100	MI COMMUNITY HEALTH	172
Health and Human Services	Pass-through	93	20130995-00 L	MI COMMUNITY HEALTH	29,657
Health and Human Services	Pass-through	93	20130996-00	MI COMMUNITY HEALTH	26,473
Health and Human Services	Pass-through	93	Phase I SBIR agreement dated 3/11/08	INGHAM COUNTY HEALTH DEPARTMEN	2,373
Health and Human Services	Pass-through	93	SMHA Holmes	SOUTHEASTERN MICHIGAN HEALTH A	92,978
Health and Human Services	Pass-through	93.069	20120729-00	MI COMMUNITY HEALTH	45,867
Health and Human Services	Pass-through	93.070	20131516-00	MI COMMUNITY HEALTH	46,406
Health and Human Services	Pass-through	93.110	5H30-10-001	HEMOPHILIA FOUNDATION OF MICHI	(2,255)
Health and Human Services	Pass-through	93.110	H30MC24047	HEMOPHILIA FOUNDATION OF MICHI	62,117
Health and Human Services	Pass-through	93.110	2013-14 MCHB Contract	HEMOPHILIA FOUNDATION OF MICHI	2,480
Health and Human Services	Pass-through	93.142	7038	CINCINNATI UNIV OF	136,284
Health and Human Services	Pass-through	93.142		CINCINNATI UNIV OF	55,928
Health and Human Services	Pass-through	93.142	U OF CINCINNATI		333,516
Health and Human Services	Pass-through	93.161	20120450-00	MI COMMUNITY HEALTH	22,860
Health and Human Services	Pass-through	93.184	CDC11-12-HTC442	HEMOPHILIA FOUNDATION OF MICH	63,790
Health and Human Services Health and Human Services	Pass-through	93.184 93.243	CDC12-13-HTC442 20120463-00	HEMOPHILIA FOUNDATION OF MICHI MI COMMUNITY HEALTH	35,996
Health and Human Services	Pass-through	93.268	20120463-00	MI COMMUNITY HEALTH	28,555
	Pass-through				52,046
Health and Human Services Health and Human Services	Pass-through	93.283 93.283	20113017-00 20120441-00	MI COMMUNITY HEALTH MI COMMUNITY HEALTH	6,857
Health and Human Services Health and Human Services	Pass-through Pass-through	93.283 93.283	20120441-00 20120449-00	MI COMMUNITY HEALTH MI COMMUNITY HEALTH	13,146 6,543
Health and Human Services	Pass-through Pass-through	93.283	20120449-00 20120469-00	MI COMMUNITY HEALTH	30,887
Health and Human Services	Pass-through Pass-through	93.283	20120469-00 20120471-003	MI COMMUNITY HEALTH	52,114
Health and Human Services	Pass-through	93.283	20120728-00	MI COMMUNITY HEALTH	54,795
Health and Human Services	Pass-through	93.283	20131002-00	MI COMMUNITY HEALTH	6,936
Health and Human Services	Pass-through	93.283	99-533-CG	MI COMMUNITY HEALTH	397
Health and Human Services	Pass-through	93.283	1-17-11 Penner	HEMOPHILIA FOUNDATION OF MICHI	(28)
Health and Human Services	Pass-through	93.283	MDCH 20110163	MI COMMUNITY HEALTH	52
Health and Human Services	Pass-through	93.283	MDCH ASTHMA	MI COMMUNITY HEALTH	1,200
Health and Human Services	Pass-through	93.286	450001331	BOSTON UNIVERSITY	19,185
Health and Human Services	Pass-through	93.647	FY12.150.002	COLORADO UNIVERSITY OF	36,410
Health and Human Services	Pass-through	93.647	FY12.150.002	COLORADO UNIVERSITY OF	19,773
Health and Human Services	Pass-through	93.648	Dec-37	STATE UNIVERSITY OF NEW YORK	148,259
Health and Human Services	Pass-through	93.648	Dec-37	STATE UNIVERSITY OF NEW YORK	(13,581)
Health and Human Services	Pass-through	93.648	11-25	STATE UNIVERSITY OF NEW YORK	112,434
Health and Human Services	Pass-through	93.652	0350 G PA338	CALIFORNIA UNIVERSITY OF - L	26,725
Health and Human Services	Pass-through	93.822	2 T32 NS07279-06	HEALTH CAREERS OPPORTUNITY PRO	216,176
Health and Human Services	Pass-through	93.822	D18HP10616-03-00	HEALTH CAREERS OPPORTUNITY PRO	49,300
Health and Human Services	Pass-through	93.989	TRN506258	CASE WESTERN RESERVE UNIV	32,392
Health and Human Services	Pass-through	93.991	20123049-00	MI COMMUNITY HEALTH	89,811
Health and Human Services	Pass-through	93.994	20120462-002	MI COMMUNITY HEALTH	38,170
Health and Human Services	Pass-through	93.994	20122320-00	MI COMMUNITY HEALTH	12,930
Health and Human Services	Pass-through	93.994	20131009-001	MI COMMUNITY HEALTH	139,592
	Pass-through To		20151005 001		2,238,353
Health and Human Services Total	russ through h				8,454,522
					202.450
Homeland Security	Direct	97.005	DHS 2010-DM-T0-K020	HOMELAND SECURITY US DEPT OF	203,469
	Direct Total				203,469
Homeland Security	Pass-through	97	570759	TEXAS A & M	170,689
Homeland Security	Pass-through	97.067	2009-SS-T9-0060	MI STATE POLICE	59,776
Homeland Security	Pass-through	97.067	2010-SS-T0-0009	MI STATE POLICE	86,229
Homeland Security	Pass-through	97.078	2009-BF-T9-0005	MI STATE POLICE	57,433
Homeland Security	Pass-through	97.104	202174-3663	DREXEL UNIVERSITY	45,593
	Pass-through To	otal			419,720
Homeland Security Total					623,189
Interior	Direct	15.628	02ERAG0097	US FISH & WILDLIFE SERVICE	176,180
Interior	Direct	15.650	F12AP01054	US FISH & WILDLIFE SERVICE	36,242
Interior	Direct	15.662	USFWS F11AC01139	US FISH & WILDLIFE SERVICE	18,336
Interior	Direct	15.805	05HQGR0172	US GEOLOGICAL SURVEY	63,243
Interior	Direct	15.805	G12AP20087	US GEOLOGICAL SURVEY	134,058
Interior	Direct	15.805	G12AP20091	US GEOLOGICAL SURVEY	27,514
	Direct Total				455,573
Interior		15 600	5001002004		-
Interior	Pass-through	15.608	D001882904 3002004526	MINNESOTA UNIV OF	39,429 (8,063)
Interior	Pass-through Pass-through To	15.650 otal	3002004526	MICHIGAN UNIVERSITY OF	31,366
Interior Total					486,939
Justice	Direct	16	PC-12-8-044	PEACE CORPS	18,666
Justice	Direct	16 16.550	2012-DP-BX-K001	JUSTICE US DEPT OF	57,692
			DOJ 2010-DN-BX-K262		57,692
Justice Justice	Direct Direct	16.560 16.609	2010-GP-BX-K002	JUSTICE US DEPT OF JUSTICE US DEPT OF	203,305
Justice	Direct	16.710	2010-GP-BX-K002 2011UMWX0088	JUSTICE US DEPT OF JUSTICE US DEPT OF	203,305 150,879
	Direct Total				431,259
Justice	Pass-through	16.540	10-04-113	WAYNE COUNTY	238,014

Federal Agency	Direct/Pass- through	CFDA (Note 4)	Award Number	Grantor Name	Expenditure
1	Dana thursuch	16 5 40	NOTE: see app 110623 for award amounts		ć (1.027)
Justice Justice	Pass-through Pass-through	16.540 16.560	assigned. 2010-DJ-BX-1672	WAYNE COUNTY RAND CORPORATION	\$ (1,827) 11,467
Justice	Pass-through	16.575	20120456-00	MI COMMUNITY HEALTH	(10)
Justice	Pass-through	16.575	20120458-00	MI COMMUNITY HEALTH	48,584
Justice	Pass-through	16.575	20131004-00	MI COMMUNITY HEALTH	138,225
Justice	Pass-through	16.726	120520	NATL 4-H COUNCIL	108,935
Justice	Pass-through	16.726	MENT-10-70001	MI COMMUNITY SERVICE COMMISSIO	110,464
Justice	Pass-through	16.726	National 4-H	NATL 4-H COUNCIL	22,491
Justice	Pass-through	16.726	NATL 4-H COUNCIL	NATL 4-H COUNCIL	7,092
Justice	Pass-through	16.731	NATL 4-H COUNCIL	NATL 4-H COUNCIL	32,648
Justice	Pass-through	16.751	F33615-98-C-1230-MSU	LANSING POLICE DEPARTMENT	8,824
Justice	Pass-through	16.752	MSP/DOJ -	MI STATE POLICE	116,879
Justice Total	Pass-through To	tai			841,786
Miscellaneous	Direct	99	UNAVAILABLE	VIETNAME EDUCATION FOUNDATION	172,046
Miscellaneous	Direct	99	COUNCIL OF	COUNCIL OF ECONOMIC ADVISORS	14,798
	Direct Total				186,844
Miscellaneous	Pass-through	99	DE-12-01	MI OFFICE OF HIGHWAY SAFETY PL	14,661
Miscellaneous	Pass-through	99	MCOLES 64516-1T10	MI STATE POLICE	(4,305)
	Pass-through To	tal			10,356
Miscellaneous Total	-				197,200
National Agronautics & Cases Administration	Direct	42 001	NNV10AD10G		22 (52
National Aeronautics & Space Administration National Aeronautics & Space Administration	Direct	43.001	NNX10AD19G	NATL AERONAUTICS AND SPACE ADM	33,652
National Aeronautics & Space Administration National Aeronautics & Space Administration	Direct Direct	43.001 43.001	NNX11AL57H Supplement 2 NNX11AL62H	NATL AERONAUTICS AND SPACE ADM NASA GRADUATE ST. FELLOWSHIP E	28,420 30,243
National Aeronautics & Space Administration	Direct	43.001	NNX12AM66H	NATL AERONAUTICS AND SPACE ADM	46,787
National Aeronautics & Space Aurimistration	Direct Total	43.008	MIXIZAMOOH	NATE AERONAUTICS AND SPACE ADM	139,102
National Aeronautics & Space Administration		43.008	MSGC 2012-2013	MICHIGAN SPACE GRANT CONSORTIU	
National Actoniautes & Space Administration	Pass-through		WISCE 2012 2013		5,000
	Pass-through To	tal			5,000
National Aeronautics & Space Administration Te	otal				144,102
National Archives & Records Administration	Direct	89.003	4W-1237-NAEX	NATL HIST PUBLIC & RECORD COM	8,922
	Direct Total				8,922
National Archives & Records Administration Tot	tal				8,922
	<b>.</b>		(1) 1200000100		(10,500)
National Endowment for the Humanities National Endowment for the Humanities	Direct Direct	45.024 45.024	(K) #20030109	NATL ENDOWMENT FOR THE ARTS NATL ENDOWMENT FOR THE ARTS	(10,598)
National Endowment for the Humanities	Direct	45.024	11-5500-7073 12-5500-7032	NATL ENDOWMENT FOR THE ARTS	3,270 19,571
National Endowment for the Humanities	Direct	45.024	12-5500-7082	NATE ENDOWMENT FOR THE ARTS	13,947
National Endowment for the Humanities	Direct	45.024	12-5500-7128	NATL ENDOWMENT FOR THE ARTS	15,821
National Endowment for the Humanities	Direct	45.149	NEH PW-51024-12	NATL ENDOWMENT FOR THE HUMANIT	20,216
National Endowment for the Humanities	Direct	45.149	PG-51503-12	NATL ENDOWMENT FOR THE HUMANIT	588
National Endowment for the Humanities	Direct	45.149	PW-50851-11	NATL ENDOWMENT FOR THE HUMANIT	54,154
National Endowment for the Humanities	Direct	45.149	PW-51024-12	NATL ENDOWMENT FOR THE HUMANIT	31,167
National Endowment for the Humanities	Direct	45.163	AQ-50502-11	NATL ENDOWMENT FOR THE HUMANIT	5,457
National Endowment for the Humanities	Direct	45.163	EH-50326-12	NATL ENDOWMENT FOR THE HUMANIT	17,577
National Endowment for the Humanities	Direct	45.163	ES-50445-12	NATL ENDOWMENT FOR THE HUMANIT	39,592
National Endowment for the Humanities	Direct	45.301	MA-05-11-0376-11	INSTITUTE OF MUSEUM AND LIBRAR	64,916
National Endowment for the Humanities	Direct	45.303	IC-05-10-0233-10	INSTITUTE OF MUSEUM AND LIBRAR	29,527
National Endowment for the Humanities	Direct	45.303	IC-05-11-0167-11	INSTITUTE OF MUSEUM AND LIBRAR	40,122
National Endowment for the Humanities	Direct	45.312	LG-60-10-0213-10	INSTITUTE OF MUSEUM AND LIBRAR	20,854
National Endowment for the Humanities	Direct	45.312	LG-30-09-0160-09	INSTITUTE OF MUSEUM AND LIBRAR	5,138
National Endowment for the Humanities	Direct Direct Total	45.312	LG-60-10-0213-10	INSTITUTE OF MUSEUM AND LIBRAR	9,441 380,760
	Direct Iotai				500,700
National Endowment for the Humanities	Pass-through	45.025	110P00750S	MI ARTS & CULTURAL AFFAIRS	(325)
National Endowment for the Humanities	Pass-through	45.025	12OP0126OS	MI ARTS & CULTURAL AFFAIRS	2,650
National Endowment for the Humanities	Pass-through	45.025	120P01270S	MI ARTS & CULTURAL AFFAIRS	6,000
National Endowment for the Humanities	Pass-through	45.025	130P01700S	MI COUNCIL ARTS & CULtURAL AFF	8,647
National Endowment for the Humanities	Pass-through	45.025	130P01710S	MI COUNCIL ARTS & CULTURAL AFF	16,862
National Endowment for the Humanities	Pass-through	45.025	130P02680S	MI COUNCIL ARTS & CULTURAL AFF	10,000
National Endowment for the Humanities	Pass-through	45.025	130P02730S	MI COUNCIL ARTS & CULTURAL AFF	20,151
	Pass-through	45.025	13SF0009SV	MI COUNCIL ARTS & CULTURAL AFF	3,646
		45.025	Control # 13NL0034MT	MICH COUNCIL FOR THE ARTS	1,330
National Endowment for the Humanities	Pass-through			MICHIGAN HUMANITIES COUNCIL	8,223
National Endowment for the Humanities National Endowment for the Humanities	Pass-through	45.129	2876H12		
National Endowment for the Humanities National Endowment for the Humanities National Endowment for the Humanities	Pass-through Pass-through	45.169	212187	RICHARD STOCKTON COLLEGE OF NE	6,453
National Endowment for the Humanities National Endowment for the Humanities National Endowment for the Humanities	Pass-through Pass-through Pass-through	45.169 45.313		RICHARD STOCKTON COLLEGE OF NE MARYLAND UNIV OF	4,641
National Endowment for the Humanities National Endowment for the Humanities National Endowment for the Humanities National Endowment for the Humanities	Pass-through Pass-through	45.169 45.313	212187		4,641 88,278
National Endowment for the Humanities National Endowment for the Humanities National Endowment for the Humanities National Endowment for the Humanities	Pass-through Pass-through Pass-through	45.169 45.313	212187		4,641
National Endowment for the Humanities National Endowment for the Humanities Total State	Pass-through Pass-through Pass-through	45.169 45.313	212187		4,641 88,278
National Endowment for the Humanities National Endowment for the Humanities National Endowment for the Humanities National Endowment for the Humanities National Endowment for the Humanities Total State	Pass-through Pass-through Pass-through <b>Pass-through To</b>	45.169 45.313 tal	212187 Grant No. 2393-G-02	MARYLAND UNIV OF	4,641 88,278 469,038
National Endowment for the Humanities National Endowment for the Humanities National Endowment for the Humanities National Endowment for the Humanities Total State State	Pass-through Pass-through Pass-through Pass-through To Direct	45.169 45.313 tal 19	212187 Grant No. 2393-G-02 PC-11-8-075	MARYLAND UNIV OF PEACE CORPS	4,641 88,278 469,038 560
National Endowment for the Humanities National Endowment for the Humanities National Endowment for the Humanities National Endowment for the Humanities National Endowment for the Humanities Total	Pass-through Pass-through Pass-through Pass-through To Direct Direct	45.169 45.313 tal 19 19.40	212187 Grant No. 2393-G-02 PC-11-8-075 S-ECAAE-11-CA-011	MARYLAND UNIV OF PEACE CORPS STATE US DEPARTMENT OF	4,641 88,278 469,038 560 6,986

	Direct/Pass-	CFDA			
Federal Agency	through	(Note 4)	Award Number	Grantor Name	Expenditure
State	Pass-through	19	Fublbright Scholars	INST OF INTERNATL EDUCATION	\$ 84,769
State	Pass-through	19	Fulbright FLTA	INSTITUTION OF INTERNATIONAL E	60,951
State	Pass-through	19	Inst of International	INSTITUTION OF INTERNATIONAL E	457
State	Pass-through	19	S-IZ-100-09-GR-101	INSTITUTION OF INTERNATIONAL E	17
State	Pass-through	19.010	2012-13 Hubert Humphrey Fellowship	INST OF INTERNATL EDUCATION	239,464 (22)
State	Pass-through	19.010	IIE 2011-2012	INST OF INTERNATL EDUCATION	385,636
State Total	Pass-through To	ital			520,686
Transportation		20	DF 12.01	MI OFFICE OF HIGHWAY SAFETY PL	
Transportation	Pass-through Pass-through To	20 Ital	DE-13-01	MI OFFICE OF HIGHWAY SAFETY PL	<u>58,681</u> 58,681
Transportation Total					58,681
USAID	Direct	98	1001638-115-18848-00	AGENCY FOR INTERNATL DEVELOPME	3,820
USAID	Direct	98.001	AID-OAA-A-13-00006	AGENCY FOR INTERNATE DEVELOPME	680,727
USAID	Direct	98.001	AID-OAA-LA-00007	AGENCY FOR INTERNATL DEVELOPME	941,294
USAID	Direct	98.012	HED023-9746-MWI-11-01	HIGHER EDUCATION FOR DEVELOPME	351,514
	Direct Total				1,977,355
USAID	Pass-through	98	BHEARD	CIMMYT INC	216,048
USAID	Pass-through	98	CIAT/USAID	CIAT	60,928
USAID	Pass-through	98	H901-300-MSU-002	NATHAN ASSOCIATES INC	555
USAID	Pass-through	98	KEY PRODUCTION SYSTEMS	INTL INST FOR TROPICAL AGRICUL	297,659
USAID	Pass-through	98	W0678	FAMILY HEALTH INTERNATIONAL	875
USAID	Pass-through	98.001	60030090	OHIO STATE UNIVERSITY	399,241
USAID	Pass-through	98.001	2010-07200-01	ILLINOIS URBANA CHAMPAIGN UNIV	301,791
USAID	Pass-through	98.001	451066-19057	VIRGINIA POLYTECHNIC INST	3,646
USAID USAID	Pass-through Pass-through	98.001 98.001	C-027-06 CIAT/USAID	CIAT CIAT	72,651 405,480
USAID	Pass-through	98.001	H905-300-MSU-001	NATHAN ASSOCIATES INC	31,456
USAID	Pass-through	98.012	HED023-9722-RWA-12-02	AMER COUNCIL ON EDUCATION	112,613
00,40	Pass-through To				1,902,943
USAID Total	1 000 through 10				3,880,298
TOTAL OTHER FEDERAL AWARDS					42,509,605
TOTAL FEDERAL EXPENDITURES					\$ 770,606,383
					<u>+</u>
SUMMARY OF EXPENDITURES BY FEDERAL AGE	NCY				<u>.</u>
National Science Foundation					\$ 80,007,389
Health and Human Services Education					74,413,913 54,249,720
Agriculture					53,020,518
Energy					45,919,033
USAID					15,471,906
Defense					14,588,422
Environmental Protection Agency					5,458,238
Commerce					4,965,254
Justice					3,837,461
Interior					3,673,854
National Aeronautics & Space Administration					1,732,643
State					1,524,969
Homeland Security National Endowment for the Humanities					1,030,702 906,598
Transportation					906,598 640,957
Miscellaneous					271,103
Housing and Urban Development					196,868
Federal Communications Commission					124,937
Veterans Affairs					60,526
U.S. Election Assistance Commission					14,741
National Archives & Records Administration					8,922
Library of Congress					-
Labor Corporation for National and Community Service	2				5,349 848
Service reaction and community Service	-				362,124,871
SUMMARY OF LOAN BALANCES BY FEDERAL AG	GENCY				
Education					400,003,271
Health and Human Services					8,478,241 408,481,512
GRAND TOTAL					\$ 770,606,383

# Notes to Schedule of Expenditures of Federal Awards Year Ended June 30, 2013

# **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, 2013. 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 \$63,258,156, 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, 2013

# **Note 5 - Subrecipient Awards**

During the fiscal year ended June 30, 2013, the University disbursed funds to subrecipients for use in instruction, research, and other areas. The amounts disbursed are as follows:

	Federal Agency		
Instruction		\$ 729,792	
Research		24,979,556	
Public service		2,313,588	
	Total	\$ 28,022,936	

American Recovery and Reinvestment Act (ARRA) funds totaling \$1,737,652 were distributed to subrecipients and are included in the subrecipient awards amounts.

	Amount Provided to
Federal Agency	Subrecipients
Department of Health and Human Services	\$ 9,951,985
National Science Foundation	4,050,935
Department of Agriculture	3,902,013
Department of Energy	3,778,766
Agency for International Development	3,453,320
Department of Commerce	I,084,303
Department of Defense	718,447
Environmental Protection Agency	512,318
Department of Education	290,199
National Endowment for the Humanities	182,849
Department of Homeland Security	57,595
Department of Justice	23,268
Department of State	(28,672)
Other federal agencies	45,610
Total	<u>\$ 28,022,936</u>

# Notes to Schedule of Expenditures of Federal Awards Year Ended June 30, 2013

# 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 as below. No loans were issued under the Nursing Student Loan Program during the year ended June 30, 2013.

Loan Program	Loan Program	Lo	Loans Issued		
84.038 93.342	Perkins Health Professional Student Loans		\$	4,771,370 1,492,100	
93.264	Nurse Faculty Loans			42,120	
		Total	\$	6,305,590	

The University participates in the Federal Direct Student Loan Program (FDLs). Of the amount presented in the schedule of expenditures of federal awards, \$361,918,571 represents the value of the new FDLs accepted by students during the year ended June 30, 2013.

# **Michigan State University**

# Schedule of Findings and Questioned Costs Year Ended June 30, 2013

# Section I - Summary of Auditor's Results

### Financial Statements

Type of auditor's report issued: Unmodified					
Internal control over financial reporting:					
Material weakness(es) identified?			Yes	Х	No
• Significant deficiency(ies) not considered to be m			Yes	Х	None reported
Noncompliance material to financial statements noted?			Yes	Х	No
Federal Awards					
Internal control over major programs:					
Material weakness(es) identified?			Yes	Х	No
<ul> <li>Significant deficiency(ies) identified that are not considered to be material weaknesses?</li> </ul>			Yes	Х	None reported
Type of auditor's report issued on compliance for major programs: Unmodified					
Any audit findings disclosed that are required to be reported in accordance with Section 510(a) of Circular A-133?			Yes	x	No
CFDA Numbers	Name of Federal Program or Cluster				
Various 11.557 93.702	Research and Development Cluster Broadband Technology Opportunities Program National Center for Research Resources, Recovery Act Construction Support				

Dollar threshold used to distinguish between type A and type B programs: \$3,000,000

Auditee qualified as low-risk auditee? X Yes No

# **Michigan State University**

# Schedule of Findings and Questioned Costs (Continued) Year Ended June 30, 2013

# **Section II - Financial Statement Audit Findings**

None

### Section III - Federal Program Audit Findings

None