Michigan State University

Federal Awards
Supplemental Information
June 30, 2012

Michigan State University

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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, 2012 and have issued our report thereon dated October 25, 2012, which contained an unqualified opinion on those basic financial statements. Those basic financial statements are the responsibility of the management of Michigan State University. Our responsibility is to express an opinion on those basic financial statements based on our audit. We have not performed any procedures with respect to the audited basic financial statements subsequent to October 25, 2012. 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.

We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. The financial statements of the Foundation were not audited in accordance with *Government Auditing Standards*. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the basic financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the basic financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

Our audit was conducted for the purpose of forming an opinion on the basic financial statements of Michigan State University taken as a whole. The accompanying schedule of expenditures of federal awards is presented for the purpose of additional analysis and is not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the financial statements as a whole.

Plante & Moran, PLLC





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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 the Board of Trustees Michigan State University

We have audited the financial statements of Michigan State University (the "University") as of and for the year ended June 30, 2012 and have issued our report thereon dated October 25, 2012. Our report was modified to include reference to other auditors. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Other auditors audited the financial statements of Michigan State University Foundation (the "Foundation"), as described in our report on Michigan State University's financial statements. This report does not include the results of the other auditors' testing of internal control over financial reporting or compliance and other matters that are reported on separately by those auditors. The financial statements of the Foundation were not audited in accordance with *Government Auditing Standards*.

Internal Control Over Financial Reporting

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

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.

Our consideration of internal control over financial reporting 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 financial reporting that might be deficiencies, significant deficiencies, or material weaknesses. We did not identify any deficiencies in internal control over financial reporting that we consider to be material weaknesses, as defined above.



To the Board of Trustees Michigan State University

Compliance and Other Matters

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

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

Plante & Moran, PLLC

October 25, 2012

Plante & Moran, PLLC



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Report on Compliance with Requirements That Could Have a
Direct and Material Effect on Each Major Program and on
Internal Control Over Compliance in Accordance wth OMB Circular A-133

Independent Auditor's Report

To the Board of Trustees Michigan State University

Compliance

We have audited the compliance of Michigan State University (the "University") 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, 2012. The major federal programs of Michigan State University are identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs. Compliance with the requirements of laws, regulations, contracts, and grants applicable to each of its major federal programs is the responsibility of Michigan State University's management. Our responsibility is to express an opinion on Michigan State University's compliance based on our audit.

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

In our opinion, Michigan State University complied, in all material respects, with the 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, 2012.



To the Board of Trustees Michigan State University

Internal Control Over Compliance

The management of Michigan State University is responsible for establishing and maintaining effective internal control over compliance with requirements of laws, regulations, contracts, and grants applicable to federal programs. In planning and performing our audit, we considered Michigan State University's internal control over compliance with requirements that could have a direct and material effect on a major federal program in order to determine our auditing procedures for the purpose of expressing our opinion on compliance and to test and report on internal control over compliance in accordance with OMB Circular A-133, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of the University's internal control over compliance.

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

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 deficiencies, significant deficiencies, or material weaknesses. We did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses, as defined above.

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

Plante & Moran, PLLC

January 11, 2013

rada (*	Direct/Pass-	(Note 4)	A. 181 I	o	E. P.
Federal Agency	through	(Note 4)	Award Number	Grantor Name	Expenditure
esearch and Development Cluster:					
griculture	Direct	10	USDA 07-JV-11242300-049	USDA - FOREST SERVICE	\$ 81,3
griculture	Direct	10	USDA 07-JV-11242300-138	USDA - FOREST SERVICE	132,2
griculture	Direct	10	USDA 08-CR-11242303-124	USDA - FOREST SERVICE	28,4
griculture	Direct	10	USDA 09-JV-11242305-027	USDA - FOREST SERVICE	37,6
griculture	Direct	10	USDA 09-JV-11242307-060	US DEPT AGRICULTURE	3,8
griculture	Direct	10	USDA 10-9419-0178-CA	USDA - ANIMAL AND PLT HTL INSP	19,4
griculture	Direct	10	USDA 10-JV-11242307-037	USDA - FOREST SERVICE	142,7
griculture	Direct	10	USDA 10-JV-11242313-111	USDA - FOREST SERVICE	2,0
griculture	Direct	10	USDA 11-CS-11083601-002	USDA - FOREST SERVICE	92,3
griculture	Direct	10	USDA 12-25A-5625	US DEPT AGRICULTURE	3,9
griculture	Direct	10	USDA FS 11-CA-11420004-329	USDA - FOREST SERVICE	24,6
griculture	Direct	10	USDA FS 11-DG-11420004-148	USDA - FOREST SERVICE	21,6
griculture	Direct	10	USDA IPA FOR MCDONOUGH	USDA - AGRICULTURE U.S. DEPT.	(1,5
griculture	Direct	10	USDA-FS 10JV11242306130	USDA - FOREST SERVICE	(1
griculture	Direct	10	USDA-FS 11-JV-11242305-082	USDA - FOREST SERVICE	12,9
griculture	Direct	10	USDA-FS 12-PA-11090400-027	USDA - FOREST SERVICE	
griculture	Direct	10.001	UDSA 58-5442-0-242	USDA - AGRI RESEARCH SERV US D	25,7
griculture	Direct	10.001	USDA 58-0101-6-165	USDA - AGRI RESEARCH SERV US D	57,1
griculture	Direct	10.001	USDA 58-1275-7-372	USDA - AGRI RESEARCH SERV US D	1,6
griculture	Direct	10.001	USDA 58-1275-8-387	USDA - AGRI RESEARCH SERV US D	5,5
griculture	Direct	10.001	USDA 58-1275-8-395	USDA - AGRI RESEARCH SERV US D	2,4
riculture	Direct	10.001	USDA 58-1275-8-398	USDA - AGRI RESEARCH SERV US D	2
riculture	Direct	10.001	USDA 58-1275-9-316	USDA - AGRI RESEARCH SERV US D	54,0
riculture	Direct	10.001	USDA 58-1275-9-331	US DEPT AGRICULTURE	11,0
riculture	Direct	10.001	USDA 58-1275-9-332	USDA - AGRI RESEARCH SERV US D	2,3
riculture	Direct	10.001	USDA 58-3607-0-600	USDA - AGRI RESEARCH SERV US D	13,4
riculture	Direct	10.001	USDA 58-3607-8-723	USDA - AGRI RESEARCH SERV US D	27,2
riculture	Direct	10.001	USDA 58-3611-9-749	USDA - AGRI RESEARCH SERV US D	9,:
riculture	Direct	10.001	USDA 58-3635-0-210	USDA - AGRI RESEARCH SERV US D	35,6
riculture	Direct	10.001	USDA 58-3635-1-110	US DEPT AGRICULTURE	38,2
riculture	Direct	10.001	USDA 58-3635-1-724	US DEPT AGRICULTURE	17,5
riculture	Direct	10.001	USDA 58-3635-1-966	US DEPT AGRICULTURE	10,8
riculture	Direct	10.001	USDA 58-3635-2-111	US DEPT AGRICULTURE	27,
riculture	Direct	10.001	USDA 58-3635-2-113	US DEPT AGRICULTURE	12,4
riculture	Direct	10.001	USDA 58-3635-2-114	US DEPT AGRICULTURE	21,6
riculture	Direct	10.001	USDA 58-3635-2-613	US DEPT AGRICULTURE	3,3
riculture	Direct	10.001	USDA 58-3635-2-966	US DEPT AGRICULTURE	4,:
riculture	Direct	10.001	USDA 58-3635-8-699	USDA - AGRI RESEARCH SERV US D	5,3
riculture	Direct	10.001	USDA 58-3635-8-721	USDA - AGRI RESEARCH SERV US D	2,9
riculture	Direct	10.001	USDA 58-3635-9-736	USDA - AGRI RESEARCH SERV US D	9
riculture	Direct	10.001	USDA 58-3635-9-776	USDA - AGRI RESEARCH SERV US D	1,2
riculture	Direct	10.001	USDA 58-3655-0-619	USDA - AGRI RESEARCH SERV US D	36,9
riculture	Direct	10.001	USDA 58-3655-0-620	USDA - AGRI RESEARCH SERV US D	11,
riculture	Direct	10.001	USDA 58-5366-1-370	US DEPT AGRICULTURE	
riculture	Direct	10.001	USDA 58-5430-1-348	US DEPT AGRICULTURE	
riculture	Direct	10.001	USDA 58-5442-9-239	USDA - AGRI RESEARCH SERV US D	58,
riculture	Direct	10.001	USDA 58-5442-9-240	USDA - AGRI RESEARCH SERV US D	
riculture	Direct	10.001	USDA 59-0206-1-114	US DEPT AGRICULTURE	84,
riculture	Direct	10.001	USDA 59-0206-1-120	US DEPT AGRICULTURE	63,
riculture	Direct	10.001	USDA 59-0206-9-058	US DEPT AGRICULTURE	29,
riculture	Direct	10.001	USDA 59-0206-9-089	USDA - AGRI RESEARCH SERV US D	8,
riculture	Direct	10.001	USDA 59-1265-0-023	USDA - AGRI RESEARCH SERV US D	76,
riculture	Direct	10.001	USDA 59-3655-2-619	US DEPT AGRICULTURE	. 0,
riculture	Direct	10.001	USDA ARS 58-1907-0-096	USDA - AGRI RESEARCH SERV US D	135,
riculture	Direct	10.001	USDA ARS 58-3635-1-111	USDA - AGRI RESEARCH SERV US D	1,
iculture	Direct	10.001	USDA ARS 58-3635-1-111 USDA ARS 58-3635-1-120	USDA - AGRI RESEARCH SERV US D	1,
iculture	Direct	10.001	USDA ARS 58-3635-1-120	USDA - AGRI RESEARCH SERV US D	10,
iculture	Direct	10.001	USDA ARS 58-3635-1-029	USDA - AGRI RESEARCH SERV US D	29,
iculture	Direct	10.001	USDA ARS 58-3655-1-750	USDA - AGRI RESEARCH SERV US D	15,
iculture	Direct	10.001	USDA ARS 58-5055-1-750 USDA ARS 58-6227-1-066	USDA - AGRI RESEARCH SERV US D	
	Direct	10.001	USDA ARS 58-6227-1-066 USDA ARS 59-0206-9-057	USDA - AGRI RESEARCH SERV US D	99,
iculture	Direct	10.001	USDA/ARS 59-0206-9-057 USDA/ARS 59-0210-5-106	USDA - AGRI RESEARCH SERV US D	99,
iculture	Direct	10.001	USDA 10-8100-1454-CA	USDA - AGRI RESEARCH SERV US D USDA - ANIMAL AND PLT HTL INSP	4,
iculture iculture					
	Direct	10.025	USDA 10-8100-1580-CA	USDA - ANIMAL AND BLT HTLINSP	7,
iculture	Direct	10.025	USDA 10-9100-1293-GR	USDA - ANIMAL AND PLT HTL INSP	27,
iculture	Direct	10.025	USDA 10-9100-1306-CA	USDA - ANIMAL AND PLT HTL INSP	6,
iculture	Direct	10.025	USDA 10-9208-0257-CA	USDA - ANIMAL AND PLT HTLINSP	10,
iculture	Direct	10.025	USDA 11-8130-0024-CA	USDA - ANIMAL AND PLT HTL INSP	4,
iculture	Direct	10.025	USDA 11-8130-0076-CA	USDA - ANIMAL AND PLT HTL INSP	93,
iculture	Direct	10.025	USDA 11-8130-1454-CA	US DEPT AGRICULTURE	112,
iculture	Direct	10.025	USDA 11-9100-1306-CA	USDA - ANIMAL AND PLT HTL INSP	3,
iculture	Direct	10.025	USDA 11-9419-0085-CA	USDA - ANIMAL AND PLT HTL INSP	12,
iculture	Direct	10.028	USDA 11-7488-0868-CA	USDA - ANIMAL AND PLT HTL INSP	51,
riculture	Direct	10.156	USDA AMS 12-25-G-1281	US DEPT AGRICULTURE	7,
riculture	Direct	10.156	USDA AMS 12-25-G-1282	USDA - AGRI MARKETING SERV US	10,
iculture	Direct	10.156	USDA-AMS 12-25-G-1115	USDA - AGRI MARKETING SERV US	40,
iculture	Direct	10.200	USDA 2005-38500-15847	USDA - AGRICULTURE U.S. DEPT.	,
riculture	Direct	10.200	USDA 2006-34141-17047	USDA - AGRICULTURE U.S. DEPT.	
riculture	Direct	10.200	USDA 2006-38500-16900	USDA - AGRICULTURE U.S. DEPT.	

	Direct/Pass-	CFDA			
Federal Agency	through	(Note 4)	Award Number	Grantor Name	Expenditure
Agriculture	Direct	10.200	USDA 2007-38500-18469	USDA - AGRICULTURE U.S. DEPT.	\$ 7,281
Agriculture	Direct	10.200	USDA 2008-34103-18941	USDA - AGRICULTURE U.S. DEPT.	(482)
Agriculture	Direct	10.200	USDA 2008-34103-18970	USDA - AGRICULTURE U.S. DEPT.	(538)
Agriculture Agriculture	Direct Direct	10.200 10.200	USDA 2008-34333-18985 USDA 2008-34333-18985	USDA - AGRICULTURE U.S. DEPT. USDA - AGRICULTURE U.S. DEPT.	(299) (943)
Agriculture	Direct	10.200	USDA 2008-34367-19410	USDA - AGRICULTURE U.S. DEPT.	(855)
Agriculture	Direct	10.200	USDA 2008-34381-19262	USDA - AGRICULTURE U.S. DEPT.	13,681
Agriculture	Direct	10.200	USDA 2008-38500-19157	USDA - AGRICULTURE U.S. DEPT.	115,844
Agriculture	Direct	10.200	USDA 2009-34103-19924	USDA - AGRICULTURE U.S. DEPT.	44,552
Agriculture Agriculture	Direct Direct	10.200 10.200	USDA 2009-34158-20191 USDA 2009-34325-19975	USDA - AGRICULTURE U.S. DEPT. US DEPT AGRICULTURE	2,859 11,339
Agriculture	Direct	10.200	USDA 2009-34333-19796	US DEPT AGRICULTURE	25,696
Agriculture	Direct	10.200	USDA 2009-34333-19796	US DEPT AGRICULTURE	3,012
Agriculture	Direct	10.200	USDA 2009-34333-19796	US DEPT AGRICULTURE	1,360
Agriculture	Direct	10.200	USDA 2009-34333-19796	US DEPT AGRICULTURE	5 (4.207)
Agriculture Agriculture	Direct Direct	10.200 10.200	USDA 2009-34333-19796 USDA 2009-34333-19796	US DEPT AGRICULTURE US DEPT AGRICULTURE	(1,297) (2,873)
Agriculture	Direct	10.200	USDA 2009-34383-19935	USDA - AGRICULTURE U.S. DEPT.	148,595
Agriculture	Direct	10.200	USDA 2009-34383-19935	USDA - AGRICULTURE U.S. DEPT.	2,502
Agriculture	Direct	10.200	USDA 2009-34383-19935	USDA - AGRICULTURE U.S. DEPT.	(15)
Agriculture	Direct	10.200	USDA 2009-34427-19959	USDA - AGRICULTURE U.S. DEPT.	17,184
Agriculture	Direct Direct	10.200 10.200	USDA 2009-34427-19959 USDA 2009-34469-19931	USDA - AGRICULTURE U.S. DEPT. USDA - AGRICULTURE U.S. DEPT.	7,793 14,541
Agriculture Agriculture	Direct	10.200	USDA 2009-34572-19990	USDA - AGRICULTURE U.S. DEPT.	3
Agriculture	Direct	10.200	USDA 2009-34572-19990	USDA - AGRICULTURE U.S. DEPT.	(67)
Agriculture	Direct	10.200	USDA 2009-39478-20071	USDA - AGRICULTURE U.S. DEPT.	74,474
Agriculture	Direct	10.200	USDA 2009-51150-05579	USDA - AGRICULTURE U.S. DEPT.	14,809
Agriculture	Direct	10.200	USDA 2010-34103-20976	US DEPT AGRICULTURE	36,852
Agriculture Agriculture	Direct Direct	10.200 10.200	USDA 2010-34158-20835 USDA 2010-34189-21129	USDA - NATIONAL INSTITUTE OF F USDA - NATIONAL INSTITUTE OF F	52,855 62,517
Agriculture	Direct	10.200	USDA 2010-34185-21125 USDA 2010-34325-21148	US DEPT AGRICULTURE	3,104
Agriculture	Direct	10.200	USDA 2010-34333-20787	US DEPT AGRICULTURE	37,565
Agriculture	Direct	10.200	USDA 2010-34333-20787	US DEPT AGRICULTURE	15,296
Agriculture	Direct	10.200	USDA 2010-34333-20787	US DEPT AGRICULTURE	14,464
Agriculture	Direct	10.200	USDA 2010-34333-20787	US DEPT AGRICULTURE	12,087
Agriculture Agriculture	Direct Direct	10.200 10.200	USDA 2010-34333-20787 USDA 2010-34333-20787	US DEPT AGRICULTURE US DEPT AGRICULTURE	11,644 2,562
Agriculture	Direct	10.200	USDA 2010-34333-20787	USDA - AGRI RESEARCH SERV US D	9,010
Agriculture	Direct	10.200	USDA 2010-34367-21010	US DEPT AGRICULTURE	42,640
Agriculture	Direct	10.200	USDA 2010-34381-21286	USDA - NATIONAL INSTITUTE OF F	31,347
Agriculture	Direct Direct	10.200	USDA 2010-34383-20800	US DEPT AGRICULTURE US DEPT AGRICULTURE	289,055
Agriculture Agriculture	Direct	10.200 10.200	USDA 2010-34383-20800 USDA 2010-34383-20800	US DEPT AGRICULTURE	29,447 29,269
Agriculture	Direct	10.200	USDA 2010-34383-20800	US DEPT AGRICULTURE	14,493
Agriculture	Direct	10.200	USDA 2010-34383-20800	US DEPT AGRICULTURE	12,750
Agriculture	Direct	10.200	USDA 2010-34383-20800	US DEPT AGRICULTURE	(3,354)
Agriculture	Direct	10.200	USDA 2010-34427-21124	USDA - NATIONAL INSTITUTE OF F	108,449
Agriculture Agriculture	Direct Direct	10.200 10.200	USDA 2010-34469-20997 USDA 2010-34572-21038	USDA - AGRICULTURE U.S. DEPT. US DEPT AGRICULTURE	26,222 2,727
Agriculture	Direct	10.200	USDA 2010-34575-21038	US DEPT AGRICULTURE	12,610
Agriculture	Direct	10.200	USDA 2010-34575-21038	US DEPT AGRICULTURE	8,225
Agriculture	Direct	10.200	USDA 2010-34831-21286	USDA - NATIONAL INSTITUTE OF F	14,344
Agriculture Agriculture	Direct	10.200	USDA 2010-38202-20417 USDA 2010-38500-20929	USDA - AGRICULTURE U.S. DEPT. USDA - NATIONAL INSTITUTE OF F	344,344
Agriculture	Direct Direct	10.200 10.200	USDA 2010-38500-20929 USDA 2010-39563-21893	US DEPT AGRICULTURE	402,704 50,743
Agriculture	Direct	10.200	USDA 2011-34103-30565	USDA - NATIONAL INSTITUTE OF F	55,088
Agriculture	Direct	10.200	USDA 2011-34383-30569	US DEPT AGRICULTURE	1,138,099
Agriculture	Direct	10.200	USDA 2011-34383-30569	US DEPT AGRICULTURE	95,322
Agriculture	Direct	10.200	USDA 2011-34383-30569	US DEPT AGRICULTURE	66,774
Agriculture Agriculture	Direct Direct	10.200 10.200	USDA 2011-34383-30569 USDA 2011-34383-30569	US DEPT AGRICULTURE US DEPT AGRICULTURE	15,375 3,063
Agriculture	Direct	10.200	USDA 2011-51150-30887	US DEPT AGRICULTURE	15,696
Agriculture	Direct	10.202	MCINTIRE-STENNIS	USDA - AGRICULTURE U.S. DEPT.	65,010
Agriculture	Direct	10.202	M-S 2009 ROTHSTEIN	USDA - AGRICULTURE U.S. DEPT.	45,327
Agriculture	Direct	10.202	M-S 2022 LANDSCAPE M-S 2027 LUMBER	USDA - AGRICULTURE U.S. DEPT. USDA - AGRICULTURE U.S. DEPT.	57,045
Agriculture Agriculture	Direct Direct	10.202 10.202	M-S 6003 POTTER-WITTER	USDA - AGRICULTURE U.S. DEPT.	24,297 12,919
Agriculture	Direct	10.202	R01811 MCF	USDA - AGRICULTURE U.S. DEPT.	18,771
Agriculture	Direct	10.202	R02009 MCF	USDA - AGRICULTURE U.S. DEPT.	3,412
Agriculture	Direct	10.202	R02073 MCF	USDA - AGRICULTURE U.S. DEPT.	15,180
Agriculture	Direct	10.202	R06002 MCF	USDA - AGRICULTURE U.S. DEPT.	14,696
Agriculture Agriculture	Direct Direct	10.202 10.202	R99999 MCF RADFOR MCF	USDA - AGRICULTURE U.S. DEPT. USDA - AGRICULTURE U.S. DEPT.	12,000 70,278
Agriculture	Direct	10.202	UNALLOC-MCINTIRE	USDA - AGRICULTURE U.S. DEPT.	45,412
Agriculture	Direct	10.203	FED HATCH	USDA - AGRICULTURE U.S. DEPT.	895,799
Agriculture	Direct	10.203	FED HATCH	USDA - AGRICULTURE U.S. DEPT.	787,559
Agriculture	Direct	10.203	FED HATCH	USDA - AGRICULTURE U.S. DEPT.	660,436
Agriculture	Direct	10.203 10.203	FED HATCH	USDA - AGRICULTURE U.S. DEPT.	249,499 209,096
Agriculture Agriculture	Direct Direct	10.203	FED HATCH FED HATCH	USDA - AGRICULTURE U.S. DEPT. USDA - AGRICULTURE U.S. DEPT.	209,096
Agriculture	Direct	10.203	FED HATCH	USDA - AGRICULTURE U.S. DEPT.	196,121
Agriculture	Direct	10.203	FED HATCH	USDA - AGRICULTURE U.S. DEPT.	179,378
Agriculture	Direct	10.203	FED HATCH	USDA - AGRICULTURE U.S. DEPT.	164,555

	Federal Agency	Direct/Pass through	- CFDA (Note 4)	Award Number	Grantar Nama	Evnanditura
	Federal Agency			Award Number	Grantor Name	Expenditure
Agriculture		Direct	10.203	FED HATCH	USDA - AGRICULTURE U.S. DEPT.	\$ 139,805
Agriculture		Direct	10.203	FED HATCH	USDA - AGRICULTURE U.S. DEPT.	132,378
Agriculture		Direct	10.203	FED HATCH	USDA - AGRICULTURE U.S. DEPT.	124,871
Agriculture		Direct	10.203	FED HATCH	USDA - AGRICULTURE U.S. DEPT.	74,248
Agriculture		Direct	10.203	FED HATCH	USDA - AGRICULTURE U.S. DEPT.	4,277
Agriculture		Direct	10.203	FED MULTISTATE	USDA - AGRICULTURE U.S. DEPT.	71,126
Agriculture		Direct	10.203	FED MULTISTATE	USDA - AGRICULTURE U.S. DEPT.	17,169
Agriculture		Direct	10.203	HATCH FRINGE	USDA - AGRICULTURE U.S. DEPT.	820,494
Agriculture		Direct	10.203	MRF NC 7 1222	USDA - AGRICULTURE U.S. DEPT. USDA - AGRICULTURE U.S. DEPT.	7,504
Agriculture Agriculture		Direct Direct	10.203 10.203	MRF NC-7 1222 MRF NC-7 1222	USDA - AGRICULTURE U.S. DEPT.	51,681 4,489
-		Direct	10.203	MULTISTATE	USDA - AGRICULTURE U.S. DEPT.	99,092
Agriculture Agriculture		Direct	10.203	ROOLMO HATCH	USDA - AGRICULTURE U.S. DEPT.	92,611
Agriculture		Direct	10.203	ROOLMO HATCH	USDA - AGRICULTURE U.S. DEPT.	88,252
Agriculture		Direct	10.203	ROOLMO HATCH	USDA - AGRICULTURE U.S. DEPT.	43,051
Agriculture		Direct	10.203	R01222 MRF	USDA - AGRICULTURE U.S. DEPT.	24,404
Agriculture		Direct	10.203	R01305 MRF	USDA - AGRICULTURE U.S. DEPT.	8,745
Agriculture		Direct	10.203	R01604 HATCH	USDA - AGRICULTURE U.S. DEPT.	62,418
Agriculture		Direct	10.203	R01728 MRF	USDA - AGRICULTURE U.S. DEPT.	69,736
Agriculture		Direct	10.203	R01776 HATCH	USDA - AGRICULTURE U.S. DEPT.	59,528
Agriculture		Direct	10.203	R01806 HATCH	USDA - AGRICULTURE U.S. DEPT.	50,000
Agriculture		Direct	10.203	R01814 HATCH	USDA - AGRICULTURE U.S. DEPT.	43,000
Agriculture		Direct	10.203	R01814 HATCH	USDA - AGRICULTURE U.S. DEPT.	21,000
Agriculture		Direct	10.203	R01821 HATCH	USDA - AGRICULTURE U.S. DEPT.	16,000
Agriculture		Direct	10.203	R01890 HATCH	USDA - AGRICULTURE U.S. DEPT.	26,696
Agriculture		Direct	10.203	R01961 HATCH	USDA - AGRICULTURE U.S. DEPT.	4,278
Agriculture		Direct	10.203	R02023 HATCH	USDA - AGRICULTURE U.S. DEPT.	2,000
Agriculture		Direct	10.203	R02031 HATCH	USDA - AGRICULTURE U.S. DEPT.	10,010
Agriculture		Direct	10.203	R02076 MRF	USDA - AGRICULTURE U.S. DEPT.	11,040
Agriculture		Direct	10.203	R02077 MRF	USDA - AGRICULTURE U.S. DEPT.	28,852
Agriculture		Direct	10.203	R02077 MRF	USDA - AGRICULTURE U.S. DEPT.	10,457
Agriculture		Direct	10.203	R02084 HATCH	USDA - AGRICULTURE U.S. DEPT.	28,839
Agriculture		Direct	10.203	R02084 HATCH	USDA - AGRICULTURE U.S. DEPT.	16,996
Agriculture		Direct	10.203	R02086 HATCH	USDA - AGRICULTURE U.S. DEPT.	17,583
Agriculture		Direct	10.203	R02102 MRF	USDA - AGRICULTURE U.S. DEPT.	3,122
Agriculture		Direct	10.203	R02111 HATCH	USDA - AGRICULTURE U.S. DEPT.	(931
Agriculture		Direct	10.203	R02133 HATCH	USDA - AGRICULTURE U.S. DEPT.	800
Agriculture		Direct	10.203	R02144 HATCH	USDA - AGRICULTURE U.S. DEPT.	59,996
Agriculture		Direct	10.203	R02200 HATCH	USDA - AGRICULTURE U.S. DEPT.	11,608
Agriculture		Direct	10.203	R02210 HATCH	USDA - AGRICULTURE U.S. DEPT.	19,287
Agriculture		Direct	10.203	R02213 HATCH	USDA - AGRICULTURE U.S. DEPT.	(4,545)
Agriculture		Direct	10.203	R02214 HATCH	USDA - AGRICULTURE U.S. DEPT.	12,321
Agriculture		Direct	10.203	R02226 HATCH	USDA - AGRICULTURE U.S. DEPT.	15,562
Agriculture		Direct	10.203	R04001 MRF	USDA - AGRICULTURE U.S. DEPT.	43,950
Agriculture		Direct	10.203	R04005 MRF	USDA - AGRICULTURE U.S. DEPT.	16,159
Agriculture		Direct	10.203	R04006 MRF	USDA - AGRICULTURE U.S. DEPT.	16,340
Agriculture		Direct	10.203	R04008 MRF	USDA - AGRICULTURE U.S. DEPT.	35,565
Agriculture		Direct	10.203	R04009 MRF	USDA - AGRICULTURE U.S. DEPT.	(1,013)
Agriculture		Direct	10.203	R04009 MRF	USDA - AGRICULTURE U.S. DEPT.	(3,197)
Agriculture		Direct	10.203	R04013 MRF	USDA - AGRICULTURE U.S. DEPT.	1,500
Agriculture		Direct	10.203	R04015 MRF-NE1028	USDA - AGRICULTURE U.S. DEPT.	(649)
Agriculture		Direct	10.203	R04016 MRF	USDA - AGRICULTURE U.S. DEPT.	16,959
Agriculture		Direct	10.203 10.203	R04018 MRF-NE-1027	USDA - AGRICULTURE U.S. DEPT.	4,607
Agriculture		Direct Direct	10.203	R04020 MRF R04022 MRF	USDA - AGRICULTURE U.S. DEPT. USDA - AGRICULTURE U.S. DEPT.	66,045 18,750
Agriculture		Direct	10.203	R04024 MRF-NC-1041	USDA - AGRICULTURE U.S. DEPT.	22,132
Agriculture Agriculture		Direct	10.203	R04027 MRF	USDA - AGRICULTURE U.S. DEPT.	22,132
Agriculture		Direct	10.203	R04027 MRFS-1032	USDA - AGRICULTURE U.S. DEPT.	20,445
Agriculture		Direct	10.203	R04030 MRF	USDA - AGRICULTURE U.S. DEPT.	6,523
Agriculture		Direct	10.203	R04032 MRF-W-2122	USDA - AGRICULTURE U.S. DEPT.	33,337
Agriculture		Direct	10.203	R04045 MRF	USDA - AGRICULTURE U.S. DEPT.	6,706
Agriculture		Direct	10.203	R04047 MRF	USDA - AGRICULTURE U.S. DEPT.	24,807
Agriculture		Direct	10.203	R04047 MRFNE-1035	USDA - AGRICULTURE U.S. DEPT.	10,662
Agriculture		Direct	10.203	R04048 MRF	USDA - AGRICULTURE U.S. DEPT.	13,333
Agriculture		Direct	10.203	R04053 MRF-S1042	USDA - AGRICULTURE U.S. DEPT.	23,499
Agriculture		Direct	10.203	R04057 MRF-NE-1040	USDA - AGRICULTURE U.S. DEPT.	8,029
Agriculture		Direct	10.203	R04059 MRF	USDA - AGRICULTURE U.S. DEPT.	7,500
Agriculture		Direct	10.203	R04060 MRF-NE-1043	USDA - AGRICULTURE U.S. DEPT.	(215
Agriculture		Direct	10.203	R04062 MRF	USDA - AGRICULTURE U.S. DEPT.	106,231
Agriculture		Direct	10.203	R04065 MRF	USDA - AGRICULTURE U.S. DEPT.	10,511
Agriculture		Direct	10.203	R04003 WIKI R04071 MRF	USDA - AGRICULTURE U.S. DEPT.	29,634
Agriculture		Direct	10.203	R04071 MRF	USDA - AGRICULTURE U.S. DEPT.	12,281
Agriculture		Direct	10.203	R04072 MRF	USDA - AGRICULTURE U.S. DEPT.	(5,813
Agriculture		Direct	10.203	R04073 MRF	USDA - AGRICULTURE U.S. DEPT.	8,032
Agriculture		Direct	10.203	R04074 MRF	USDA - AGRICULTURE U.S. DEPT.	8,745
Agriculture		Direct	10.203	R04074 MRF	USDA - AGRICULTURE U.S. DEPT.	1,831
· · bi icuitui C		Direct	10.203	RRF NRSP-3-1693	USDA - AGRICULTURE U.S. DEPT.	27,948
Agriculture		Direct	10.203	RRF-NC100,	USDA - AGRICULTURE U.S. DEPT.	103,148
Agriculture			10.203	UNALL-MULTISTATE	USDA - AGRICULTURE U.S. DEPT.	102,994
Agriculture		1)irect				
Agriculture Agriculture		Direct Direct				
Agriculture Agriculture Agriculture		Direct	10.203	UNALLOCATED-HATCH	USDA - AGRICULTURE U.S. DEPT.	672,883
Agriculture Agriculture						672,883 6,118 (6,118

Agriculture Agriculture Agriculture Agriculture	al Agency	Direct Direct	(Note 4) 10.206	Award Number USDA 2006-35215-16703	USDA - AGRICULTURE U.S. DEPT.	Expenditure \$ 34,573
Agriculture Agriculture Agriculture				000,12000 00210 10,00		
Agriculture Agriculture			10.206	USDA 2006-35504-17364	USDA - AGRICULTURE U.S. DEPT.	5,445
-		Direct	10.206	USDA 2006-35504-17414	USDA - AGRICULTURE U.S. DEPT.	5,924
Agricultura		Direct	10.206	USDA 2006-55618-16922	USDA - AGRICULTURE U.S. DEPT.	(1,317)
Agriculture		Direct	10.206	USDA 2007-35107-18132	USDA - AGRICULTURE U.S. DEPT.	7,541
Agriculture		Direct	10.206	USDA 2007-35107-18353	USDA - AGRICULTURE U.S. DEPT.	12,833
Agriculture		Direct Direct	10.206	USDA 2007-35204-18463 USDA 2007-35212-18177	USDA - AGRICULTURE U.S. DEPT. US DEPT AGRICULTURE	87,158 95,791
Agriculture Agriculture		Direct	10.206 10.206	USDA 2007-35302-18177 USDA 2007-35302-18272	USDA - AGRICULTURE U.S. DEPT.	6,293
Agriculture		Direct	10.206	USDA 2007-35604-17791	USDA - AGRICULTURE U.S. DEPT.	(20,600)
Agriculture		Direct	10.206	USDA 2008-35107-04481	US DEPT AGRICULTURE	193,839
Agriculture		Direct	10.206	USDA 2008-35107-04542	USDA - AGRICULTURE U.S. DEPT.	11,433
Agriculture		Direct	10.206	USDA 2008-35107-04548	USDA - NATIONAL RESEARCH INITI	66,318
Agriculture		Direct	10.206	USDA 2008-35201-30235	USDA - NATIONAL INSTITUTE OF F	1,040
Agriculture		Direct	10.206	USDA 2008-35203-19094	USDA - AGRICULTURE U.S. DEPT.	12,323
Agriculture Agriculture		Direct Direct	10.206 10.206	USDA 2008-35205-18720 USDA 2008-35205-18843	USDA - AGRICULTURE U.S. DEPT. USDA - AGRICULTURE U.S. DEPT.	868 (18,106)
Agriculture		Direct	10.206	USDA 2008-35205-18843	US DEPT AGRICULTURE	29,868
Agriculture		Direct	10.206	USDA 2008-35300-04434	US DEPT AGRICULTURE	59,463
Agriculture		Direct	10.206	USDA 2008-35300-18671	USDA - AGRICULTURE U.S. DEPT.	34,962
Agriculture		Direct	10.206	USDA 2008-35318-30376	US DEPT AGRICULTURE	121,653
Agriculture		Direct	10.206	USDA 2008-35504-04611	USDA - AGRICULTURE U.S. DEPT.	73,608
Agriculture		Direct	10.206	USDA 2008-35504-04611	USDA - AGRICULTURE U.S. DEPT.	62,644
Agriculture		Direct	10.206	USDA 2008-35504-04712	USDA - AGRICULTURE U.S. DEPT.	21
Agriculture		Direct Direct	10.206 10.206	USDA 2008-55112-18827 USDA 2008-55203-04477	USDA - AGRICULTURE U.S. DEPT. USDA - AGRICULTURE U.S. DEPT.	67,082 6,786
Agriculture Agriculture		Direct	10.206	USDA 2008-55300-04777	USDA - AGRICULTURE U.S. DEPT.	136,723
Agriculture		Direct	10.206	USDA 2009-35603-05092	USDA - AGRICULTURE U.S. DEPT.	7,274
Agriculture		Direct	10.206	USDA 2009-35900-05935	USDA - AGRICULTURE U.S. DEPT.	167,392
Agriculture		Direct	10.206	USDA 2009-55215-05220	US DEPT AGRICULTURE	432,542
Agriculture		Direct	10.206	UVM 22067-INITIAL	US DEPT AGRICULTURE	60,450
Agriculture		Direct	10.207	ANIMAL HEALTH	USDA - AGRICULTURE U.S. DEPT.	7,723
Agriculture		Direct	10.207	FED ANIMAL	USDA - AGRICULTURE U.S. DEPT.	15,408
Agriculture Agriculture		Direct Direct	10.207 10.207	R02108 AHF R06500 A-H	USDA - AGRICULTURE U.S. DEPT. USDA - AGRICULTURE U.S. DEPT.	15,887 4,939
Agriculture		Direct	10.207	R06502 A-H	USDA - AGRICULTURE U.S. DEPT.	35,484
Agriculture		Direct	10.207	R06910 A-H	USDA - AGRICULTURE U.S. DEPT.	(125)
Agriculture		Direct	10.207	UNALLOCATED	USDA - AGRICULTURE U.S. DEPT.	6,250
Agriculture		Direct	10.217	USDA 2007-38411-18123	USDA - AGRICULTURE U.S. DEPT.	5,424
Agriculture		Direct	10.217	USDA 2009-38411-20302	USDA - AGRICULTURE U.S. DEPT.	54,518
Agriculture		Direct	10.250	USDA ES 58-1000-0-0106	USDA - AGRICULTURE U.S. DEPT.	51,448
Agriculture		Direct	10.303	USDA - 2011-51110-31104	USDA - NATIONAL INSTITUTE OF F	11,434
Agriculture Agriculture		Direct Direct	10.303 10.303	USDA 2003-51120-02111 USDA 2003-51120-02111	USDA - AGRICULTURE U.S. DEPT. USDA - AGRICULTURE U.S. DEPT.	390 (240)
Agriculture		Direct	10.303	USDA 2003-51120-02111 USDA 2007-51101-18264	USDA - AGRICULTURE U.S. DEPT.	38,133
Agriculture		Direct	10.303	USDA 2007-51101-18264	USDA - AGRICULTURE U.S. DEPT.	(4,706)
Agriculture		Direct	10.303	USDA 2007-51102-18293	USDA - AGRICULTURE U.S. DEPT.	25
Agriculture		Direct	10.303	USDA 2007-51110-18247	USDA - NATIONAL INSTITUTE OF F	31,702
Agriculture		Direct	10.303	USDA 2008-51110-04330	USDA - AGRICULTURE U.S. DEPT.	40,523
Agriculture		Direct	10.303	USDA 2008-51110-04352	USDA - AGRICULTURE U.S. DEPT.	97,830
Agriculture		Direct	10.303	USDA 2008-51110-04365	USDA - AGRICULTURE U.S. DEPT.	186,239
Agriculture Agriculture		Direct Direct	10.303 10.303	USDA 2009-51100-20105 USDA 2009-51110-05858	USDA - AGRICULTURE U.S. DEPT. USDA - AGRICULTURE U.S. DEPT.	170,085 77,150
Agriculture		Direct	10.303	USDA 2011-51106-31046	USDA - NATIONAL INSTITUTE OF F	81,366
Agriculture		Direct	10.303	USDA 2011-51110-30994	USDA - NATIONAL INSTITUTE OF F	16,077
Agriculture		Direct	10.303	USDA 2011-51110-31027	USDA - NATIONAL INSTITUTE OF F	14,422
Agriculture		Direct	10.303	USDA 2011-51110-31027	USDA - NATIONAL INSTITUTE OF F	429
Agriculture		Direct	10.304	USDA 2007-37620-18216	US DEPT AGRICULTURE	860,078
Agriculture		Direct	10.307	USDA 2009-51300-05513	USDA - AGRICULTURE U.S. DEPT.	359,146
Agriculture		Direct	10.307	USDA 2009-51300-05513	USDA - AGRICULTURE U.S. DEPT.	51,729
Agriculture Agriculture		Direct Direct	10.307 10.307	USDA 2009-51300-05513 USDA 2009-51300-05513	USDA - AGRICULTURE U.S. DEPT. USDA - AGRICULTURE U.S. DEPT.	43,002 19,202
Agriculture		Direct	10.307	USDA 2009-51300-05513	USDA - AGRICULTURE U.S. DEPT.	14,570
Agriculture		Direct	10.307	USDA 2010-51300-03313	USDA - NATIONAL INSTITUTE OF F	150,596
Agriculture		Direct	10.307	USDA 2010-51300-21395	USDA - NATIONAL INSTITUTE OF F	59,358
Agriculture		Direct	10.307	USDA 2010-51300-21395	USDA - NATIONAL INSTITUTE OF F	54,805
Agriculture		Direct	10.307	USDA 2010-51300-21395	USDA - NATIONAL INSTITUTE OF F	46,507
Agriculture		Direct	10.307	USDA 2010-51300-21395	USDA - NATIONAL INSTITUTE OF F	32,070
Agriculture		Direct	10.307	USDA 2010-51300-21395	USDA - NATIONAL INSTITUTE OF F	26,415
Agriculture		Direct	10.307 10.307	USDA 2010-51300-21395 USDA 2010-51300-21395	USDA - NATIONAL INSTITUTE OF F USDA - NATIONAL INSTITUTE OF F	24,826
Agriculture Agriculture		Direct Direct	10.307	USDA 2010-51300-21395 USDA 2010-51300-21395	USDA - NATIONAL INSTITUTE OF F USDA - NATIONAL INSTITUTE OF F	22,123 9,991
Agriculture		Direct	10.307	USDA 2010-31300-21393 USDA 2011-51300-30664	US DEPT AGRICULTURE	40,730
Agriculture		Direct	10.309	USDA 2008-51180-04881	USDA - AGRICULTURE U.S. DEPT.	94,629
Agriculture		Direct	10.309	USDA 2008-51180-04881	USDA - AGRICULTURE U.S. DEPT.	13,710
Agriculture		Direct	10.309	USDA 2008-51180-04881	USDA - AGRICULTURE U.S. DEPT.	(509)
Agriculture		Direct	10.309	USDA 2008-51180-04881	USDA - AGRICULTURE U.S. DEPT.	(6,468)
Agriculture		Direct	10.309	USDA 2008-51180-04882	USDA - AGRICULTURE U.S. DEPT.	(5,193)
Agriculture		Direct	10.309	USDA 2009-51181-05808	USDA - AGRICULTURE U.S. DEPT.	1,628,450
		Direct	10.309	USDA 2010-51181-21366	USDA - NATIONAL INSTITUTE OF F	5,860
Agriculture		Direct	10 200	IISDA 2011-51181-30666	I IS DEBT VEDICI II TI IBE	0 [10
Agriculture Agriculture Agriculture		Direct Direct	10.309 10.309	USDA 2011-51181-30666 USDA 2011-51181-30860	US DEPT AGRICULTURE US DEPT AGRICULTURE	8,519 160,598

	Direct/Pass-	CFDA			
Federal Agency	through	(Note 4)	Award Number	Grantor Name	Expenditure
Agriculture	Direct	10.310	USDA 2009-65102-05847	USDA - AGRICULTURE U.S. DEPT.	\$ 250,853
Agriculture	Direct	10.310	USDA 2009-65107-05961	USDA - AGRICULTURE U.S. DEPT.	84,346
Agriculture	Direct	10.310	USDA 2009-65109-05719	USDA - AGRICULTURE U.S. DEPT.	358,792
Agriculture	Direct	10.310	USDA 2009-65120-05752	USDA - AGRICULTURE U.S. DEPT.	144,769
Agriculture	Direct	10.310	USDA 2009-65203-05700	USDA - AGRICULTURE U.S. DEPT.	17,411
Agriculture Agriculture	Direct Direct	10.310 10.310	USDA 2009-65300-05784 USDA 2009-85606-05673	USDA - AGRICULTURE U.S. DEPT. USDA - NATIONAL INSTITUTE OF F	164,080 1,055,492
Agriculture	Direct	10.310	USDA 2010-65119-020409	USDA - AGRICULTURE U.S. DEPT.	67,453
Agriculture	Direct	10.310	USDA 2010-65205-20342	USDA - AGRICULTURE U.S. DEPT.	42,008
Agriculture	Direct	10.310	USDA 2010-65205-20361	USDA - AGRICULTURE U.S. DEPT.	161,654
Agriculture	Direct	10.310	USDA 2010-65615-20614	USDA - AGRICULTURE U.S. DEPT.	234,357
Agriculture	Direct	10.310	USDA 2010-67004-21797	USDA - NATIONAL INSTITUTE OF F	22,077
Agriculture	Direct	10.310	USDA 2010-85117-20570	US DEPT AGRICULTURE	165,798
Agriculture	Direct	10.310	USDA 2010-85211-20464	USDA - AGRICULTURE U.S. DEPT.	113,657
Agriculture	Direct	10.310	USDA 2010-85320-30068	US DEPT AGRICULTURE	34,559
Agriculture Agriculture	Direct Direct	10.310 10.310	USDA 2011-670009-30019 USDA 2011-67005-30004	US DEPT AGRICULTURE USDA - NATIONAL INSTITUTE OF F	91,642 503,719
Agriculture	Direct	10.310	USDA 2011-07003-30004 USDA 2011-67009-20086	USDA - NATIONAL INSTITUTE OF F	116,156
Agriculture	Direct	10.310	USDA 2011-67009-20080 USDA 2011-67009-30137	US DEPT AGRICULTURE	113,233
Agriculture	Direct	10.310	USDA 2011-67013-30393	USDA - NATIONAL INSTITUTE OF F	6,847
Agriculture	Direct	10.310	USDA 2011-67015-30179	USDA - NATIONAL INSTITUTE OF F	42,173
Agriculture	Direct	10.310	USDA 2011-67019-20026	USDA - NATIONAL INSTITUTE OF F	161,173
Agriculture	Direct	10.310	USDA 2011-67019-30225	US DEPT AGRICULTURE	12,679
Agriculture	Direct	10.310	USDA 2011-67023-30872	US DEPT AGRICULTURE	27,247
Agriculture	Direct	10.310	USDA 2011-68004-30340	USDA - NATIONAL INSTITUTE OF F	457,448
Agriculture	Direct	10.310	USDA A2011-67015-30338	USDA - NATIONAL INSTITUTE OF F	78,398
Agriculture	Direct	10.500	USDA 2007-46401-03967	USDA - AGRICULTURE U.S. DEPT.	15,629
Agriculture	Direct	10.500	USDA 2011-39567-31031	US DEPT AGRICULTURE	96,920
Agriculture Agriculture	Direct Direct	10.603 10.652	USDA 2006-013 USDA 07-CS-11221676-309	USDA - FOREIGN AG SER USDA - FOREST SERVICE	(5,339) 56,827
Agriculture	Direct	10.652	USDA 07-C3-11221070-305 USDA 09-JV-11242303-011	USDA - FOREST SERVICE	861
Agriculture	Direct	10.652	USDA 09-JV-11242306-089	USDA - FOREST SERVICE	21,491
Agriculture	Direct	10.652	USDA 09-JV-11242306-136	USDA - FOREST SERVICE	(2,570)
Agriculture	Direct	10.652	USDA 09-JV-11261935-057	USDA - FOREST SERVICE	6,315
Agriculture	Direct	10.652	USDA 09-JV-11261951-013	USDA - FOREST SERVICE	24,726
Agriculture	Direct	10.652	USDA 10-JV-11242307-076	JOINT FIRE SCIENCE PROGRAM	56,192
Agriculture	Direct	10.652	USDA FS 11-JV-11242303-104	USDA - FOREST SERVICE	10,078
Agriculture	Direct	10.664	USDA-FS 11-DG-11420004-060	USDA - FOREST SERVICE	239,108
Agriculture	Direct	10.680	USDA 06-CA-11244225-172	USDA - FOREST SERVICE	(8)
Agriculture	Direct	10.680	USDA 07-DG-11420004-182	USDA - FOREST SERVICE	23,198
Agriculture	Direct	10.680	USDA 08-CA-11420004-126	USDA - FOREST SERVICE	68,963
Agriculture Agriculture	Direct Direct	10.680 10.680	USDA 08-CA-11420004-127 USDA 08-CA-11420004-128	USDA - FOREST SERVICE USDA - FOREST SERVICE	125,939 846
Agriculture	Direct	10.680	USDA 08-CA-11420004-128 USDA 08-CA-11420004-237	USDA - FOREST SERVICE	2
Agriculture	Direct	10.680	USDA 08-DG-11420004-207	USDA - FOREST SERVICE	14,113
Agriculture	Direct	10.680	USDA 09-CA-11420004-034	USDA - FOREST SERVICE	10,000
Agriculture	Direct	10.680	USDA 09-DG-11420004-141	USDA - FOREST SERVICE	29,295
Agriculture	Direct	10.680	USDA 09-DG-11420004-152	USDA - FOREST SERVICE	41,526
Agriculture	Direct	10.680	USDA 09-DG-11420004-229	USDA - FOREST SERVICE	16,432
Agriculture	Direct	10.680	USDA 10-CA-11420004-121	USDA - FOREST SERVICE	2,217
Agriculture	Direct	10.680	USDA 10-CA-11420004-343	USDA - FOREST SERVICE	172,189
Agriculture	Direct	10.680	USDA 10DG11420004254	USDA - FOREST SERVICE	260
Agriculture Agriculture	Direct	10.680 10.680	USDA 10-DG-11420004-320 USDA 10-DG-11420004-326	USDA - FOREST SERVICE	(5,184) 7,339
Agriculture	Direct Direct	10.680	USDA FS 11-DG-11420004-326 USDA FS 11-DG-11420004-257	USDA - FOREST SERVICE USDA - FOREST SERVICE	45,623
Agriculture	Direct	10.680	USDA-FS 10CA11100100205	USDA - FOREST SERVICE	10.226
Agriculture	Direct	10.688	USDA 10-CA-11420004-622	ARRA - USDA - FOREST SERVICE	132,906
Agriculture	Direct	10.771	USDA Cooperative	US DEPT AGRICULTURE	88,284
Agriculture	Direct	10.771	USDA RCDG GRANT	US DEPT AGRICULTURE	(7,234)
Agriculture	Direct	10.771	USDA RCDG GRANT	USDA - RURAL BUS COOP SER	(1,753)
Agriculture	Direct	10.868	USDA 26-033-386005984	US DEPT AGRICULTURE	12,705
Agriculture	Direct	10.902	USDA 68-7482-10-513	USDA - NATURAL RESOURCES CONSE	28,870
Agriculture	Direct	10.912	USDA 69-5D21-11-33-NRCSSmucker	USDA - NATURAL RESOURCES CONSE	34,597
Agriculture	Direct	10.960	USDA 58-3148-1-061	US DEPT AGRICULTURE	167,228
Agriculture Agriculture	Direct Direct	10.960 10.960	USDA 58-3148-1-113 USDA 58-3148-7-187	US DEPT AGRICULTURE USDA - FOREIGN AG SER	143,869 (905)
Agriculture	Direct	10.961	USDA 58-3148-7-187 USDA 58-3148-8-159	USDA - FOREIGN AG SER	(11)
Agriculture	Direct	10.961	USDA 58-3148-9-250	USDA - FOREIGN AG SER	23,316
Agriculture	Direct	10.961	USDA BORLAUG SRI LANKA FAS	USDA - FOREIGN AG SER	922
Agriculture	Direct	10.962	USDA 58-3148-0-048	US DEPT AGRICULTURE	320,276
	Direct Total				26,945,628
Agriculture	Pass-through	10	201015020-03	CALIFORNIA UNIVERSITY OF - DAV	20,696
Agriculture	Pass-through	10	Cornell 62964-9764	CORNELL UNIV	16,386
Agriculture	Pass-through	10	MDNR 751PO201271	ARRA - MICHIGAN DEPARTMENT OF NATURA	(8,211)
Agriculture	Pass-through	10	NAS PGA P210902	NATL ACADEMY OF SCIENCES	32,141
Agriculture	Pass-through	10	NATL HONEY	NATL HONEY BOARD	19,680
Agriculture Agriculture	Pass-through Pass-through	10 10	NATL HONEY SEMIRCD OPTIMAL	NATL HONEY BOARD SE MICH RESOURCE CONSERVATION	13,149 9,445
Agriculture	Pass-through	10	WVU 09-630-MSU	WEST VIRGINIA UNIVERSITY	17,655
Agriculture	Pass-through	10.001	U NEB 25-6235-0145-005	NEBRASKA UNIVERSITY OF	414
Agriculture	Pass-through	10.025	MISS ST 080300-330439-04	JACK H. BERRYMAN INSTITUTE	7,513
Agriculture	Pass-through	10.028	MISS STATE	MISSISSIPPI STATE UNIVERSITY	29,483
Agriculture	Pass-through	10.170	MDA USDA-FT	MI AGRICULTURE	(1,575)

Federal Agency	Direct/Pass- through	CFDA (Note 4)	Award Number	Grantor Name	Expenditure
Agriculture	Pass-through	10.170	MDOA 791N12200126	MI AGRICULTURE	\$ 21,720
Agriculture	Pass-through	10.170	MDOA 791N1300096	MI AGRICULTURE	56,838
Agriculture	Pass-through	10.170	MDOA 791N1300097	MI AGRICULTURE	54,229
Agriculture	Pass-through	10.170	MDOA 791N1300098	MI AGRICULTURE	66,345
Agriculture	Pass-through	10.170	MDOA 791N1300099	MI AGRICULTURE	15,534
Agriculture	Pass-through	10.170	MDOA 791N2200128	MI AGRICULTURE	51,699
Agriculture	Pass-through	10.170	MDOA 791N2200138	MI AGRICULTURE	13,811
Agriculture	Pass-through	10.170	MDOA 791N2200141	MI AGRICULTURE	4,695
Agriculture	Pass-through	10.170	MDOA 791N2200142	MI AGRICULTURE	11,567
Agriculture	Pass-through	10.170	MFGC 791N1300089	MICHIGAN FLORICULTURE GROWERS	16,787
Agriculture	Pass-through	10.170	USDA 201016987-01	CALIFORNIA UNIVERSITY OF - DAV	59,051
Agriculture	Pass-through	10.200	114822-G002751	WASHINGTON STATE UNIVERSITY	5,645
Agriculture	Pass-through	10.200	CORNELL 48701-8394	CORNELL UNIV	(832
Agriculture	Pass-through	10.200	CORNELL 62094-9561	CORNELL UNIV	3,547
Agriculture	Pass-through	10.200	CORNELL U	VITICULTURE CONSORTIUM EAST	105
Agriculture	Pass-through	10.200	CORNELL U.	CORNELL UNIV	24
Agriculture	Pass-through	10.200	CORNELL U.	VITICULTURE CONSORTIUM EAST	(26
Agriculture	Pass-through	10.200	CSU G-1474-10	COLORADO STATE UNIV	10,080
Agriculture	Pass-through	10.200	ISU 416-40-22A	IOWA STATE UNIVERSITY	852
Agriculture	Pass-through	10.200	MDNR 751P1301086	MICHIGAN DEPARTMENT OF NATURAL	39,787
Agriculture	Pass-through	10.200	MDNR 751P2200136	MICHIGAN DEPARTMENT OF NATURAL	71,896
Agriculture	Pass-through	10.200	NDSU FAR-0016650-1	NORTH DAKOTA STATE UNIVERSITY	72,299
Agriculture	Pass-through	10.200	NDSU FAR-0019049	NORTH DAKOTA STATE UNIVERSITY	57,120
Agriculture	Pass-through	10.200	PURDUE 8000036476-AG	PURDUE UNIV	13,044
Agriculture	Pass-through	10.200	RUTGERS 2010-M1001ARS	RUTGERS, THE STATE UNIVERSITY	12,052
Agriculture	Pass-through	10.200	RUTGERS 2011-MI001ARS RUTGERS 2011-MI-ESBIO-SCHILDER	RUTGERS, THE STATE UNIVERSITY	16,407
Agriculture	Pass-through	10.200	RUTGERS 2011-MI-ESBIO-SCHILDER RUTGERS ADVANCE	RUTGERS, THE STATE UNIVERSITY	17,137
Agriculture Agriculture	Pass-through Pass-through	10.200 10.200	RUTGERS ADVANCE RUTGERS EVAL	RUTGERS, THE STATE UNIVERSITY RUTGERS, THE STATE UNIVERSITY	10 (84
Agriculture	Pass-through	10.200	RUTGERS UNIV	RUTGERS, THE STATE UNIVERSITY	22,275
Agriculture	Pass-through	10.200	RUTGERS-USDA	RUTGERS, THE STATE UNIVERSITY	1,516
Agriculture	Pass-through	10.200	U CAL 200911201-MICH2	CALIFORNIA UNIVERSITY OF - DAV	521
Agriculture	Pass-through	10.200	U OF MN H001042503	MINNESOTA UNIV OF	3,319
Agriculture	Pass-through	10.200	USDA 2007-34103-18175	NC REGIONAL IPM COMP. RES. GRA	2,219
Agriculture	Pass-through	10.200	USDA 62094-9444	CORNELL UNIV	15,704
Agriculture	Pass-through	10.200	USDA 62094-9553-CORNELL	CORNELL UNIV	7,840
Agriculture	Pass-through	10.200	USDA-FT 62094-9546	CORNELL UNIV	7,167
Agriculture	Pass-through	10.200	USDA-FT 62094-9549	CORNELL UNIV	6,860
Agriculture	Pass-through	10.206	CSU G-1595-1	COLORADO STATE UNIV	13,417
Agriculture	Pass-through	10.206	U HAWAII Z885635	HAWAII UNIV OF	22,971
Agriculture	Pass-through	10.206	U MASS 09-005358 C 00	MASSACHUSETTS UNIVERSITY OF	112,567
Agriculture	Pass-through	10.206	U OF IL 2008-06161-02	ILLINOIS URBANA CHAMPAIGN UNIV	11,102
Agriculture	Pass-through	10.206	USDA 060505/0000614	RHODE ISLAND UNIVERSITY OF	(1,842
Agriculture	Pass-through	10.206	USDA 4366-MSU-USDA-8710	PENNSYLVANIA STATE UNIVERSITY	274
Agriculture	Pass-through	10.206	USDA KANSAS	KANSAS STATE UNIVERSITY	450
Agriculture	Pass-through	10.206	USDA KANSAS	KANSAS STATE UNIVERSITY	28
Agriculture	Pass-through	10.206	USDA-FT 3TE017	SOUTH DAKOTA STATE UNIVERSITY	20,136
Agriculture	Pass-through	10.206	USDA-FT-H000099301	MINNESOTA UNIV OF	35,083
Agriculture	Pass-through	10.206	USDA-UMAIN-2009-35505-06004	MAINE UNIV OF	36,237
Agriculture	Pass-through	10.212	TECHNOVA USDA	TECHNOVA CORPORATION	43,409
Agriculture	Pass-through	10.215	H001226929-UMINN	MINNESOTA UNIV OF	4,971
Agriculture	Pass-through	10.215	H001226931-UMINN	MINNESOTA UNIV OF	1,155
Agriculture	Pass-through	10.215	U MINN H408626318	MINNESOTA UNIV OF	1,961
Agriculture	Pass-through	10.215	U MINN H408626322	MINNESOTA UNIV OF	38,925
Agriculture	Pass-through	10.215	U OF MINN	MINNESOTA UNIV OF	4,204
Agriculture	Pass-through	10.215	U OF MINN	MINNESOTA UNIV OF	1,623
Agriculture	Pass-through	10.215	U OF MINN	NCR-SARE	22,002
Agriculture	Pass-through	10.215	U OF MN H001226901	MINNESOTA UNIV OF	7,789
Agriculture	Pass-through	10.215	U OF MN H001226907	MINNESOTA UNIV OF	2,353
Agriculture	Pass-through	10.215	UNIV OF MINN	NCR-SARE	2,115
Agriculture	Pass-through	10.217	OSU USDA 60025469	OHIO STATE UNIVERSITY	13,879
Agriculture	Pass-through	10.219	USDA-FT 416-43-75A	IOWA STATE UNIVERSITY	(40
Agriculture	Pass-through	10.227	Bay Mills	BAY MILLS COMMUNITY COLLEGE	5,495
Agriculture	Pass-through	10.303	CAL POLY 10-013-49495	CALIF POLYTECHNIC STATE UNIV F	121,112
Agriculture	Pass-through	10.303	CLEMSON U.	CLEMSON UNIVERSITY	9,565
Agriculture	Pass-through	10.303	COLORADO ST	COLORADO STATE UNIV	39,481
Agriculture	Pass-through	10.303	CORNELL 55705-8824	CORNELL UNIV	57,720
Agriculture	Pass-through	10.303	ILLINOIS 2007-04967-10	NORTH CENTRAL INTEGRATED PEST	29,978
Agriculture	Pass-through	10.303	ISU 416-43-61B	IOWA STATE UNIVERSITY	58,433
Agriculture	Pass-through	10.303	KSU S11221	KANSAS STATE UNIVERSITY	9,809
Agriculture	Pass-through	10.303	NCIPMC 2007-04967-29	NORTH CENTRAL INTEGRATED PEST	(206
Agriculture	Pass-through	10.303	U OF ARKANSAS	ARKANSAS UNIV OF	45,092
Agriculture	Pass-through	10.303	UGA RD319-243/3500358	GEORGIA UNIVERSITY OF	106,787
Agriculture	Pass-through	10.303	U-ILL USDA-NIFA	ILLINOIS UNIV OF -	75,000
Agriculture	Pass-through	10.303	WMU 25-7011850	WESTERN MICHIGAN UNIVERSITY	17,527
Agriculture	Pass-through	10.307	USDA CORNELL	CORNELL UNIV	69,760
Agriculture	Pass-through	10.307	USDA CORNELL	CORNELL UNIV	34,654
Agriculture	Pass-through	10.307	USDA CORNELL	CORNELL UNIV	15,599
Agriculture	Pass-through	10.307	USDA CORNELL	CORNELL UNIV	298
Agriculture	Pass-through	10.307	WSU 112430_G002671	WASHINGTON STATE UNIVERSITY	7,498
Agriculture	Pass-through	10.309	CORNELL U.	CORNELL UNIV	34,908
Agriculture	Pass-through	10.309	CORNELL U.	CORNELL UNIV	27,711
Agriculture	Pass-through	10.309	CORNELL U.	CORNELL UNIV	16,015

Federal Agency	through	(Note 4)	Award Number	Grantor Name	Expenditure
Agriculture	Pass-through	10.309	NCSU 2010-1365-07	NORTH CAROLINA UNIV OF	\$ 28,765
Agriculture	Pass-through	10.309	OSU RSCH FNDN	OHIO STATE UNIV RESEARCH FOUND	40,517
Agriculture	Pass-through	10.309	PENN STATE	PENNSYLVANIA STATE UNIVERSITY	4,988
=	-	10.309	PURDUE U.	PURDUE UNIV	56,190
Agriculture	Pass-through		U OF ILLINOIS	ILLINOIS URBANA CHAMPAIGN UNIV	,
Agriculture	Pass-through	10.309			5,676
Agriculture	Pass-through	10.309	U OF WISCONSIN	WISCONSIN UNIV OF	35,948
Agriculture	Pass-through	10.309	USDA U OF	ILLINOIS URBANA CHAMPAIGN UNIV	130,483
Agriculture	Pass-through	10.309	USDA WA ST	WASHINGTON STATE UNIVERSITY	41,634
Agriculture	Pass-through	10.309	USDA WA ST	WASHINGTON STATE UNIVERSITY	9,173
Agriculture	Pass-through	10.310	Cornell Univ	CORNELL UNIV	31,805
Agriculture	Pass-through	10.310	Iowa State	IOWA STATE UNIVERSITY	211,380
Agriculture	Pass-through	10.310	MISSOURI U.	MISSOURI UNIVERSITY OF	33,844
Agriculture	Pass-through	10.310	NORTH DAK	NORTH DAKOTA STATE UNIVERSITY	208,682
Agriculture	Pass-through	10.310	OSU 60021845	OHIO STATE UNIVERSITY	6,752
Agriculture	Pass-through	10.310	OSU USDA 60022494	OHIO STATE UNIVERSITY	32,976
Agriculture	Pass-through	10.310	PSU 4569-MSU-USDA-0025	PENNSYLVANIA STATE UNIVERSITY	55,602
Agriculture	Pass-through	10.310	PSU 4570-MSU-USDA-0025	PENNSYLVANIA STATE UNIVERSITY	43,123
Agriculture	Pass-through	10.310	Purdue U.	PURDUE UNIV	52,116
=	-				16,917
Agriculture	Pass-through	10.310	U GA RC293-365/4692008	GEORGIA UNIVERSITY OF	,
Agriculture	Pass-through	10.310	U GA RC293-365/4692008	GEORGIA UNIVERSITY OF	6,253
Agriculture	Pass-through	10.310	U OF MINN	MINNESOTA UNIV OF	143,982
Agriculture	Pass-through	10.310	U OF WISC	WISCONSIN UNIV OF	20,684
Agriculture	Pass-through	10.310	UMASS 11-006422	MASSACHUSETTS UNIVERSITY OF	58,016
Agriculture	Pass-through	10.310	USDA U-WISC	WISCONSIN UNIV OF	43,807
Agriculture	Pass-through	10.310	Virginia Poly	VIRGINIA TECHNOLOGY	123,444
Agriculture	Pass-through	10.319	U OF MN USDA	MINNESOTA UNIV OF	27,476
Agriculture	Pass-through	10.443	MFFS 05-20/7012	MI INTEGRATED FOOD & FARMING S	696
Agriculture	Pass-through	10.500	KSU S08037	KANSAS STATE UNIVERSITY	17,691
Agriculture	Pass-through	10.500	KSU S12130	KANSAS STATE UNIVERSITY	3,206
Agriculture	Pass-through	10.500	S ILL UNIV	SOUTHERN ILLINOIS UNIVERSITY	2,643
Agriculture	Pass-through	10.500	U OF NEBRASKA	NEBRASKA UNIVERSITY OF	8,755
Agriculture	Pass-through	10.500	U OF NEBRASKA	NEBRASKA UNIVERSITY OF	6,093
Agriculture	Pass-through	10.680	PURDUE U.	PURDUE UNIV	13,541
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Agriculture	Pass-through	10.912	NRCS 69-3A7S-9-140 US EGYPT JB	CLINTON CONSERVATION DISTRICT	29
Agriculture	Pass-through	10.961		U S EGYPT JOINT BOARD	2,818
Agriculture	Pass-through	10.961	USDA 58-3148-7-035	US-EGYPT SCIENCE & TECHNOLOGY	3,510
Agriculture	Pass-through	10.961	USDA FAS 58-3148-1-140	U S EGYPT JOINT BOARD	18,999
Agriculture	Pass-through	10.961	USDA FOREIGN	U S EGYPT JOINT BOARD	51,958
	Pass-through To	tal			3,692,713
Agriculture Total					30,638,341
Commerce	Direct	11	TESTING PROJECTS STEVENSON	NATIONAL PARK SERVICE	(20,268)
Commerce	Direct	11.478	USDC NA07NOS4780197	COMMERCE US DEPT OF	62,531
Commerce	Direct	11.487	USDC NA07NOS4780197LUPI/KAPLOW	COMMERCE US DEPT OF	275,054
					273,034
Commerce	Direct	11.609	USDC 60NANB7D6120	COMMERCE US DEPT OF	(721)
Commerce Commerce	Direct Direct	11.609 11.609	USDC 60NANB7D6120 USDC AE 60NANB11D155	COMMERCE US DEPT OF NATL INST. OF STANDARDS & TECH	
					(721)
	Direct Total				(721) 32,463
Commerce Commerce	Direct Direct Total Pass-through	11.609 11	USDC AE 60NANB11D155 TECH-X CORP	NATL INST. OF STANDARDS & TECH TECH-X CORPORATION	(721) 32,463 349,059 21,407
Commerce Commerce	Direct Direct Total Pass-through Pass-through	11.609 11 11	USDC AE 60NANB11D155 TECH-X CORP US VI SUBAWARD9/30/10	NATL INST. OF STANDARDS & TECH TECH-X CORPORATION US VIRGIN ISLANDS BUREAU OF EC	(721) 32,463 349,059 21,407 (7,128)
Commerce Commerce Commerce Commerce	Direct Direct Total Pass-through Pass-through Pass-through	11.609 11 11 11.407	USDC AE 60NANB11D155 TECH-X CORP US VI SUBAWARD9/30/10 MDNR 751P220099	NATL INST. OF STANDARDS & TECH TECH-X CORPORATION US VIRGIN ISLANDS BUREAU OF EC MICHIGAN DEPARTMENT OF NATURAL	(721) 32,463 349,059 21,407 (7,128) 12,516
Commerce Commerce Commerce Commerce Commerce	Direct Direct Total Pass-through Pass-through Pass-through Pass-through	11.609 11 11 11.407 11.407	USDC AE 60NANB11D155 TECH-X CORP US VI SUBAWARD9/30/10 MDNR 751P220099 MDNR 777P1300396	NATL INST. OF STANDARDS & TECH TECH-X CORPORATION US VIRGIN ISLANDS BUREAU OF EC MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL	(721) 32,463 349,059 21,407 (7,128) 12,516 8,145
Commerce Commerce Commerce Commerce Commerce Commerce	Direct Direct Total Pass-through Pass-through Pass-through Pass-through Pass-through	11.609 11 11 11.407 11.407 11.407	USDC AE 60NANB11D155 TECH-X CORP US VI SUBAWARD9/30/10 MDNR 751P220099 MDNR 777P1300396 MI DNR FD	NATL INST. OF STANDARDS & TECH TECH-X CORPORATION US VIRGIN ISLANDS BUREAU OF EC MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL	(721) 32,463 349,059 21,407 (7,128) 12,516 8,145 (1,010)
Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce	Direct Direct Total Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through	11.609 11 11 11.407 11.407 11.407 11.417	USDC AE 60NANB11D155 TECH-X CORP US VI SUBAWARD9/30/10 MDNR 751P220099 MDNR 777P1300396 MI DNR FD U OF M 3001770553	NATL INST. OF STANDARDS & TECH TECH-X CORPORATION US VIRGIN ISLANDS BUREAU OF EC MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL MICHIGAN UNIVERSITY OF	(721) 32,463 349,059 21,407 (7,128) 12,516 8,145 (1,010) 5,802
Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce	Direct Direct Total Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through	11.609 11 11 11.407 11.407 11.407 11.417	USDC AE 60NANB11D155 TECH-X CORP US VI SUBAWARD9/30/10 MDNR 751P220099 MDNR 777P1300396 MI DNR FD U OF M 3001770553 U/M 3001276676	NATL INST. OF STANDARDS & TECH TECH-X CORPORATION US VIRGIN ISLANDS BUREAU OF EC MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL MICHIGAN UNIVERSITY OF MICHIGAN UNIVERSITY OF	(721) 32,463 349,059 21,407 (7,128) 12,516 8,145 (1,010) 5,802 (38,751)
Commerce	Direct Direct Total Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through	11.609 11 11 11.407 11.407 11.407 11.417 11.417	USDC AE 60NANB11D155 TECH-X CORP US VI SUBAWARD9/30/10 MDNR 751P220099 MDNR 777P1300396 MI DNR FD U OF M 3001770553 U/M 3001276676 U/M 3001372971	NATL INST. OF STANDARDS & TECH TECH-X CORPORATION US VIRGIN ISLANDS BUREAU OF EC MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL MICHIGAN UNIVERSITY OF MICHIGAN UNIVERSITY OF	(721) 32,463 349,059 21,407 (7,128) 12,516 8,145 (1,010) 5,802 (38,751) (32,921)
Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce	Direct Direct Total Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through	11.609 11 11 11.407 11.407 11.407 11.417	USDC AE 60NANB11D155 TECH-X CORP US VI SUBAWARD9/30/10 MDNR 751P220099 MDNR 777P1300396 MI DNR FD U OF M 3001770553 U/M 3001276676	NATL INST. OF STANDARDS & TECH TECH-X CORPORATION US VIRGIN ISLANDS BUREAU OF EC MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL MICHIGAN UNIVERSITY OF MICHIGAN UNIVERSITY OF MICHIGAN UNIVERSITY OF MICHIGAN UNIVERSITY OF	(721) 32,463 349,059 21,407 (7,128) 12,516 8,145 (1,010) 5,802 (38,751)
Commerce	Direct Direct Total Pass-through	11.609 11 11.407 11.407 11.407 11.417 11.417 11.417 11.417	USDC AE 60NANB11D155 TECH-X CORP US VI SUBAWARD9/30/10 MDNR 751P220099 MDNR 777P1300396 MI DNR FD U OF M 3001770553 U/M 3001276676 U/M 3001372971 U/M ADELAJA	NATL INST. OF STANDARDS & TECH TECH-X CORPORATION US VIRGIN ISLANDS BUREAU OF EC MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL MICHIGAN UNIVERSITY OF	(721) 32,463 349,059 21,407 (7,128) 12,516 8,145 (1,010) 5,802 (38,751) (32,921) 53,210 43,021
Commerce	Direct Direct Total Pass-through	11.609 11 11.407 11.407 11.407 11.417 11.417 11.417 11.417 11.417	USDC AE 60NANB11D155 TECH-X CORP US VI SUBAWARD9/30/10 MDNR 751P220099 MDNR 777P1300396 MI DNR FD U OF M 3001770553 U/M 3001276676 U/M 3001372971 U/M 3001826911 U/M ADELAJA UM 3001444268	NATL INST. OF STANDARDS & TECH TECH-X CORPORATION US VIRGIN ISLANDS BUREAU OF EC MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL MICHIGAN UNIVERSITY OF	(721) 32,463 349,059 21,407 (7,128) 12,516 8,145 (1,010) 5,802 (38,751) (32,921) 53,210 43,021 13,176
Commerce	Direct Direct Total Pass-through	11.609 11 11.407 11.407 11.407 11.417 11.417 11.417 11.417 11.417 11.417	USDC AE 60NANB11D155 TECH-X CORP US VI SUBAWARD9/30/10 MDNR 751P220099 MDNR 777P1300396 MI DNR FD U OF M 3001770553 U/M 3001276676 U/M 3001372971 U/M 3001826911 U/M ADELAJA UM 3001444268 MDEQ - 12-309-04	NATL INST. OF STANDARDS & TECH TECH-X CORPORATION US VIRGIN ISLANDS BUREAU OF EC MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL MICHIGAN UNIVERSITY OF	(721) 32,463 349,059 21,407 (7,128) 12,516 8,145 (1,010) 5,802 (38,751) (32,921) 53,210 43,021 13,176 17,052
Commerce	Direct Direct Total Pass-through	11.609 11 11.407 11.407 11.407 11.417 11.417 11.417 11.417 11.417	USDC AE 60NANB11D155 TECH-X CORP US VI SUBAWARD9/30/10 MDNR 751P220099 MDNR 777P1300396 MI DNR FD U OF M 3001770553 U/M 3001276676 U/M 3001372971 U/M 3001826911 U/M ADELAJA UM 3001444268	NATL INST. OF STANDARDS & TECH TECH-X CORPORATION US VIRGIN ISLANDS BUREAU OF EC MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL MICHIGAN UNIVERSITY OF	(721) 32,463 349,059 21,407 (7,128) 12,516 8,145 (1,010) 5,802 (38,751) (32,921) 53,210 43,021 13,176 17,052 (34)
Commerce	Direct Direct Total Pass-through	11.609 11 11.407 11.407 11.407 11.417 11.417 11.417 11.417 11.417 11.417	USDC AE 60NANB11D155 TECH-X CORP US VI SUBAWARD9/30/10 MDNR 751P220099 MDNR 777P1300396 MI DNR FD U OF M 3001770553 U/M 3001276676 U/M 3001372971 U/M 3001826911 U/M ADELAJA UM 3001444268 MDEQ - 12-309-04	NATL INST. OF STANDARDS & TECH TECH-X CORPORATION US VIRGIN ISLANDS BUREAU OF EC MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL MICHIGAN UNIVERSITY OF	(721) 32,463 349,059 21,407 (7,128) 12,516 8,145 (1,010) 5,802 (38,751) (32,921) 53,210 43,021 13,176 17,052
Commerce	Direct Direct Total Pass-through	11.609 11 11.407 11.407 11.407 11.417 11.417 11.417 11.417 11.417 11.419	USDC AE 60NANB11D155 TECH-X CORP US VI SUBAWARD9/30/10 MDNR 751P220099 MDNR 777P1300396 MI DNR FD U OF M 3001770553 U/M 3001276676 U/M 3001372971 U/M 3001826911 U/M ADELAJA UM 300144268 MDEQ - 12-309-04 MDEQ 09D-0.04	NATL INST. OF STANDARDS & TECH TECH-X CORPORATION US VIRGIN ISLANDS BUREAU OF EC MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL MICHIGAN UNIVERSITY OF	(721) 32,463 349,059 21,407 (7,128) 12,516 8,145 (1,010) 5,802 (38,751) (32,921) 53,210 43,021 13,176 17,052 (34)
Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce	Direct Direct Total Pass-through	11.609 11 11.407 11.407 11.407 11.417 11.417 11.417 11.417 11.417 11.417 11.419 11.419 11.419	USDC AE 60NANB11D155 TECH-X CORP US VI SUBAWARD9/30/10 MDNR 751P220099 MDNR 777P1300396 MI DNR FD U OF M 3001770553 U/M 3001276676 U/M 3001372971 U/M 30013826911 U/M ADELAJA UM 3001444268 MDEQ - 12-309-04 MDEQ 09D-0.04 MDEQ 10D-0.09 MDEQ 11-309-04	NATL INST. OF STANDARDS & TECH TECH-X CORPORATION US VIRGIN ISLANDS BUREAU OF EC MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL MICHIGAN UNIVERSITY OF MICHIGAN UNIVERS	(721) 32,463 349,059 21,407 (7,128) 12,516 8,145 (1,010) 5,802 (38,751) (32,921) 53,210 43,021 13,176 17,052 (34) 12,098 21,398
Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce	Direct Direct Total Pass-through	11.609 11 11.407 11.407 11.407 11.417 11.417 11.417 11.417 11.417 11.419 11.419 11.419 11.419 11.419	USDC AE 60NANB11D155 TECH-X CORP US VI SUBAWARD9/30/10 MDNR 751P220099 MDNR 777P1300396 MI DNR FD U OF M 3001770553 U/M 3001276676 U/M 3001372971 U/M 3001826911 U/M ADELAJA UM 3001444268 MDEQ - 12-309-04 MDEQ 09D-0.04 MDEQ 10D-0.09 MDEQ 11-309-04 MDEQ 11-309-04 MDEQ 11D-0.05	NATL INST. OF STANDARDS & TECH TECH-X CORPORATION US VIRGIN ISLANDS BUREAU OF EC MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL MICHIGAN UNIVERSITY OF MI ENVIRONMENTAL QUALITY MI ENVIRONMENTAL QUALITY MI ENVIRONMENTAL QUALITY MI CHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL	(721) 32,463 349,059 21,407 (7,128) 12,516 8,145 (1,010) 5,802 (38,751) (32,921) 53,210 43,021 13,176 17,052 (34) 12,098 21,398 25,952
Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce	Direct Direct Total Pass-through	11.609 11 11.407 11.407 11.407 11.417 11.417 11.417 11.417 11.417 11.417 11.419 11.419 11.419 11.419 11.419	USDC AE 60NANB11D155 TECH-X CORP US VI SUBAWARD9/30/10 MDNR 751P220099 MDNR 777P1300396 MI DNR FD U OF M 3001770553 U/M 3001276676 U/M 3001372971 U/M 3001826911 U/M ADELAJA UM 3001444268 MDEQ - 12-309-04 MDEQ 10D-0.09 MDEQ 110-0.09 MDEQ 111-309-04 MDEQ 11D-0.05 MDEQ 11D-0.06	NATL INST. OF STANDARDS & TECH TECH-X CORPORATION US VIRGIN ISLANDS BUREAU OF EC MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL MICHIGAN UNIVERSITY OF MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL	(721) 32,463 349,059 21,407 (7,128) 12,516 8,145 (1,010) 5,802 (38,751) (32,921) 53,210 43,021 13,176 17,052 (34) 12,098 21,398 25,952 35,107
Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce	Direct Direct Total Pass-through	11.609 11 11.407 11.407 11.407 11.417 11.417 11.417 11.417 11.417 11.417 11.419 11.419 11.419 11.419 11.419 11.419 11.419	USDC AE 60NANB11D155 TECH-X CORP US VI SUBAWARD9/30/10 MDNR 751P220099 MDNR 777P1300396 MI DNR FD U OF M 3001770553 U/M 3001276676 U/M 3001372971 U/M 30013826911 U/M ADELAJA UM 3001444268 MDEQ - 12-309-04 MDEQ 09D-0.04 MDEQ 11D-0.09 MDEQ 11-309-04 MDEQ 11D-0.05 MDEQ 11D-0.06 MDEQ 12-309-05	NATL INST. OF STANDARDS & TECH TECH-X CORPORATION US VIRGIN ISLANDS BUREAU OF EC MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL MICHIGAN UNIVERSITY OF MI ENVIRONMENTAL QUALITY MI ENVIRONMENTAL QUALITY MI ENVIRONMENTAL QUALITY MICHIGAN DEPARTMENT OF NATURAL	(721) 32,463 349,059 21,407 (7,128) 12,516 8,145 (1,010) 5,802 (38,751) (32,921) 53,210 43,021 13,176 17,052 (34) 12,098 21,398 25,952 35,107 16,306
Commerce	Direct Direct Total Pass-through	11.609 11 11.407 11.407 11.407 11.417 11.417 11.417 11.417 11.417 11.419 11.419 11.419 11.419 11.419 11.419 11.419	USDC AE 60NANB11D155 TECH-X CORP US VI SUBAWARD9/30/10 MDNR 751P220099 MDNR 777P1300396 MI DNR FD U OF M 3001770553 U/M 3001276676 U/M 3001372971 U/M 30013826911 U/M ADELAJA UM 3001444268 MDEQ - 12-309-04 MDEQ 09D-0.04 MDEQ 11D-0.09 MDEQ 11D-0.05 MDEQ 11D-0.06 MDEQ 12-309-05 MDEQ 12-309-05 MDEQ 12-309-05 MDEQ 12-309-06	NATL INST. OF STANDARDS & TECH TECH-X CORPORATION US VIRGIN ISLANDS BUREAU OF EC MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL MICHIGAN UNIVERSITY OF MI ENVIRONMENTAL QUALITY MI ENVIRONMENTAL QUALITY MI ENVIRONMENTAL QUALITY MICHIGAN DEPARTMENT OF NATURAL MI ENVIRONMENTAL QUALITY MI ENVIRONMENTAL QUALITY MI ENVIRONMENTAL QUALITY	(721) 32,463 349,059 21,407 (7,128) 12,516 8,145 (1,010) 5,802 (38,751) (32,921) 53,210 43,021 13,176 17,052 (34) 12,098 21,398 25,952 35,107 16,306 19,137
Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce	Direct Direct Total Pass-through	11.609 11 11.407 11.407 11.407 11.417 11.417 11.417 11.417 11.417 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419	USDC AE 60NANB11D155 TECH-X CORP US VI SUBAWARD9/30/10 MDNR 751P220099 MDNR 777P1300396 MI DNR FD U OF M 3001770553 U/M 3001276676 U/M 3001372971 U/M 3001382911 U/M ADELAJA UM 3001444268 MDEQ - 12-309-04 MDEQ 09D-0.04 MDEQ 10D-0.09 MDEQ 11-309-04 MDEQ 11D-0.05 MDEQ 11D-0.05 MDEQ 112-309-05 MDEQ 12-309-06 MDNR 11/10D-0.03	NATL INST. OF STANDARDS & TECH TECH-X CORPORATION US VIRGIN ISLANDS BUREAU OF EC MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL MICHIGAN UNIVERSITY OF MI ENVIRONMENTAL QUALITY MI ENVIRONMENTAL QUALITY MI ENVIRONMENTAL QUALITY MICHIGAN DEPARTMENT OF NATURAL MI ENVIRONMENTAL QUALITY MI ENVIRONMENTAL QUALITY MI ENVIRONMENTAL QUALITY MICHIGAN DEPARTMENT OF NATURAL	(721) 32,463 349,059 21,407 (7,128) 12,516 8,145 (1,010) 5,802 (38,751) (32,921) 53,210 43,021 13,176 17,052 (34) 12,098 21,398 25,952 35,107 16,306 19,137 62,965
Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce	Direct Direct Total Pass-through	11.609 11 11.407 11.407 11.407 11.417 11.417 11.417 11.417 11.417 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419	USDC AE 60NANB11D155 TECH-X CORP US VI SUBAWARD9/30/10 MDNR 751P220099 MDNR 777P1300396 MI DNR FD U OF M 3001770553 U/M 3001276676 U/M 3001372971 U/M 3001826911 U/M ADELAJA UM 3001444268 MDEQ - 12-309-04 MDEQ 100-0.09 MDEQ 110-0.09 MDEQ 11-0.05 MDEQ 11D-0.06 MDEQ 12-309-05 MDEQ 12-309-06 MDNR 11/10D-0.03 MDNRE High	NATL INST. OF STANDARDS & TECH TECH-X CORPORATION US VIRGIN ISLANDS BUREAU OF EC MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL MICHIGAN UNIVERSITY OF MICHIGAN DEPARTMENT OF NATURAL	(721) 32,463 349,059 21,407 (7,128) 12,516 8,145 (1,010) 5,802 (38,751] (32,921) 53,210 43,021 13,176 17,052 (34) 12,098 21,398 25,952 35,107 16,306 19,137 62,965 41,178
Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce	Direct Direct Total Pass-through	11.609 11 11 11.407 11.407 11.407 11.417 11.417 11.417 11.417 11.417 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419	USDC AE 60NANB11D155 TECH-X CORP US VI SUBAWARD9/30/10 MDNR 751P220099 MDNR 777P1300396 MI DNR FD U OF M 3001770553 U/M 3001276676 U/M 3001372971 U/M 30013826911 U/M ADELAJA UM 3001444268 MDEQ - 12-309-04 MDEQ 10D-0.09 MDEQ 11D-0.09 MDEQ 11D-0.05 MDEQ 11D-0.05 MDEQ 12-309-06 MDNR 11/10D-0.03 MDNRE High MDNRE Migrant	NATL INST. OF STANDARDS & TECH TECH-X CORPORATION US VIRGIN ISLANDS BUREAU OF EC MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL MICHIGAN UNIVERSITY OF MI ENVIRONMENTAL QUALITY MI ENVIRONMENTAL QUALITY MI ENVIRONMENTAL QUALITY MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL MI ENVIRONMENTAL QUALITY	(721) 32,463 349,059 21,407 (7,128) 12,516 8,145 (1,010) 5,802 (38,751) (32,921) 53,210 43,021 13,176 17,052 (34 12,098 21,398 25,952 35,107 16,306 19,137 62,965 41,178 30,273
Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce	Direct Direct Total Pass-through	11.609 11 11.407 11.407 11.407 11.417 11.417 11.417 11.417 11.417 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419	USDC AE 60NANB11D155 TECH-X CORP US VI SUBAWARD9/30/10 MDNR 751P220099 MDNR 777P1300396 MI DNR FD U OF M 3001770553 U/M 3001276676 U/M 3001372971 U/M 30013826911 U/M ADELAJA UM 3001444268 MDEQ - 12-309-04 MDEQ 09D-0.04 MDEQ 11D-0.09 MDEQ 11D-0.05 MDEQ 11D-0.06 MDEQ 12-309-06 MDNR 11/10D-0.03 MDNRE High MDNRE Migrant MI DEQ 10-309-06	NATL INST. OF STANDARDS & TECH TECH-X CORPORATION US VIRGIN ISLANDS BUREAU OF EC MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL MICHIGAN USPARTMENT OF NATURAL MICHIGAN UNIVERSITY OF MI ENVIRONMENTAL QUALITY MI ENVIRONMENTAL QUALITY MI ENVIRONMENTAL QUALITY MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL MI ENVIRONMENTAL QUALITY	(721) 32,463 349,059 21,407 (7,128) 12,516 8,145 (1,010) 5,802 (38,751) (32,921) 53,210 43,021 13,176 17,052 (34) 12,098 21,398 25,952 35,107 16,306 19,137 62,965 41,178 30,273 33,120
Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce	Direct Direct Total Pass-through	11.609 11 11.407 11.407 11.407 11.417 11.417 11.417 11.417 11.417 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419	USDC AE 60NANB11D155 TECH-X CORP US VI SUBAWARD9/30/10 MDNR 751P220099 MDNR 777P1300396 MI DNR FD U OF M 3001770553 U/M 3001276676 U/M 3001372971 U/M 3001326911 U/M ADELAJA UM 3001444268 MDEQ -12-309-04 MDEQ 109D-0.04 MDEQ 109D-0.09 MDEQ 11-309-04 MDEQ 11D-0.05 MDEQ 11D-0.06 MDEQ 12-309-05 MDEQ 12-309-06 MDNR 11/10D-0.03 MDNRE High MDNRE Migrant MI DEQ 10-309-06	NATL INST. OF STANDARDS & TECH TECH-X CORPORATION US VIRGIN ISLANDS BUREAU OF EC MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL MICHIGAN UNIVERSITY OF MICHIGAN DEPARTMENT OF NATURAL MI ENVIRONMENTAL QUALITY	(721) 32,463 349,059 21,407 (7,128) 12,516 8,145 (1,010) 5,802 (38,751) (32,921) 53,210 43,021 13,176 17,052 (34) 12,098 21,398 25,952 35,107 16,306 19,137 62,965 41,178 30,273 33,120 9,697
Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce	Direct Direct Total Pass-through	11.609 11 11.407 11.407 11.407 11.417 11.417 11.417 11.417 11.417 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419	USDC AE 60NANB11D155 TECH-X CORP US VI SUBAWARD9/30/10 MDNR 751P220099 MDNR 777P1300396 MI DNR FD U OF M 3001770553 U/M 3001276676 U/M 3001372971 U/M 30013826911 U/M ADELAJA UM 3001444268 MDEQ - 12-309-04 MDEQ 09D-0.04 MDEQ 11D-0.09 MDEQ 11D-0.05 MDEQ 11D-0.06 MDEQ 12-309-06 MDNR 11/10D-0.03 MDNRE High MDNRE Migrant MI DEQ 10-309-06	NATL INST. OF STANDARDS & TECH TECH-X CORPORATION US VIRGIN ISLANDS BUREAU OF EC MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL MICHIGAN USPARTMENT OF NATURAL MICHIGAN UNIVERSITY OF MI ENVIRONMENTAL QUALITY MI ENVIRONMENTAL QUALITY MI ENVIRONMENTAL QUALITY MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL MI ENVIRONMENTAL QUALITY	(721) 32,463 349,059 21,407 (7,128) 12,516 8,145 (1,010) 5,802 (38,751) (32,921) 53,210 43,021 13,176 17,052 (34) 12,098 21,398 25,952 35,107 16,306 19,137 62,965 41,178 30,273 33,120
Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce	Direct Direct Total Pass-through	11.609 11 11.407 11.407 11.407 11.417 11.417 11.417 11.417 11.417 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419	USDC AE 60NANB11D155 TECH-X CORP US VI SUBAWARD9/30/10 MDNR 751P220099 MDNR 777P1300396 MI DNR FD U OF M 3001770553 U/M 3001276676 U/M 3001372971 U/M 3001326911 U/M ADELAJA UM 3001444268 MDEQ -12-309-04 MDEQ 109D-0.04 MDEQ 109D-0.09 MDEQ 11-309-04 MDEQ 11D-0.05 MDEQ 11D-0.06 MDEQ 12-309-05 MDEQ 12-309-06 MDNR 11/10D-0.03 MDNRE High MDNRE Migrant MI DEQ 10-309-06	NATL INST. OF STANDARDS & TECH TECH-X CORPORATION US VIRGIN ISLANDS BUREAU OF EC MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL MICHIGAN UNIVERSITY OF MICHIGAN DEPARTMENT OF NATURAL MI ENVIRONMENTAL QUALITY	(721) 32,463 349,059 21,407 (7,128) 12,516 8,145 (1,010) 5,802 (38,751) 53,210 43,021 13,176 17,052 (34) 12,098 21,398 25,952 35,107 16,306 19,137 62,965 41,178 30,273 33,120 9,697
Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce	Direct Direct Total Pass-through	11.609 11 11 11.407 11.407 11.407 11.417 11.417 11.417 11.417 11.417 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419	USDC AE 60NANB11D155 TECH-X CORP US VI SUBAWARD9/30/10 MDNR 751P220099 MDNR 777P1300396 MI DNR FD U OF M 3001770553 U/M 3001276676 U/M 3001372971 U/M 3001326911 U/M ADELAJA UM 3001444268 MDEQ - 12-309-04 MDEQ 09D-0.04 MDEQ 11D-0.09 MDEQ 11D-0.05 MDEQ 11D-0.05 MDEQ 11D-0.06 MDEQ 12-309-06 MDNR 11/10D-0.03 MDNRE High MDNRE Migrant MI DEQ 10-309-06 MI DEQ 10-309-07 MI DEQ 10-0.08 MIDNRE 10-309-07	NATL INST. OF STANDARDS & TECH TECH-X CORPORATION US VIRGIN ISLANDS BUREAU OF EC MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL MICHIGAN UNIVERSITY OF MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPAR	(721) 32,463 349,059 21,407 (7,128) 12,516 8,145 (1,010) 5,802 (38,751) (32,921) 53,210 43,021 13,176 17,052 (34 12,098 21,398 25,952 35,107 16,306 19,137 62,965 41,178 30,273 33,120 9,697 23,045 (61)
Commerce	Direct Direct Total Pass-through	11.609 11 11.407 11.407 11.407 11.417 11.417 11.417 11.417 11.417 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419	USDC AE 60NANB11D155 TECH-X CORP US VI SUBAWARD9/30/10 MDNR 751P220099 MDNR 777P1300396 MI DNR FD U OF M 3001770553 U/M 3001276676 U/M 3001372971 U/M 30013826911 U/M ADELAJA UM 3001444268 MDEQ - 12-309-04 MDEQ 09D-0.04 MDEQ 11D-0.09 MDEQ 11D-0.05 MDEQ 11D-0.06 MDEQ 12-309-05 MDEQ 12-309-06 MDNR 11/10D-0.03 MDNRE High MDNRE Migrant MI DEQ 10-309-07 MI DEQ 10-309-07 MI DEQ 10-0.08 MIDNRE 10-309-12 U OF M 3001671117	NATL INST. OF STANDARDS & TECH TECH-X CORPORATION US VIRGIN ISLANDS BUREAU OF EC MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL MICHIGAN UNIVERSITY OF MI ENVIRONMENTAL QUALITY MI ENVIRONMENTAL QUALITY MI ENVIRONMENTAL QUALITY MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL MI ENVIRONMENTAL QUALITY MI CHIGAN DEPARTMENT OF NATURAL MICHIGAN UNIVERSITY OF	(721) 32,463 349,059 21,407 (7,128) 12,516 8,145 (1,010) 5,802 (38,751) (32,921) 53,210 43,021 13,176 17,052 (34) 12,098 21,398 25,952 35,107 16,306 19,137 62,965 41,178 30,273 33,120 9,697 23,045 (61)
Commerce	Direct Direct Total Pass-through	11.609 11 11.407 11.407 11.407 11.417 11.417 11.417 11.417 11.417 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419	USDC AE 60NANB11D155 TECH-X CORP US VI SUBAWARD9/30/10 MDNR 751P220099 MDNR 777P1300396 MI DNR FD U OF M 3001770553 U/M 3001276676 U/M 3001372971 U/M 3001326911 U/M ADELAJA UM 3001444268 MDEQ - 12-309-04 MDEQ 109-0.04 MDEQ 109-0.09 MDEQ 11-309-04 MDEQ 11-309-04 MDEQ 11-309-05 MDEQ 11-309-05 MDEQ 12-309-05 MDEQ 12-309-06 MDNR 11/10D-0.03 MDNRE High MDNRE Migrant MI DEQ 10-309-07 MI DEQ 10-309-07 MI DEQ 10-309-07 MI DEQ 10-309-07 MI DEQ 10-309-12 U OF M 3001671117 U OF MICH	NATL INST. OF STANDARDS & TECH TECH-X CORPORATION US VIRGIN ISLANDS BUREAU OF EC MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL MICHIGAN UNIVERSITY OF MICHIGAN DEPARTMENT OF NATURAL MI ENVIRONMENTAL QUALITY MI CHIGAN UNIVERSITY OF MICHIGAN UNIVERSITY OF	(721) 32,463 349,059 21,407 (7,128) 12,516 8,145 (1,010) 5,802 (38,751] 53,210 43,021 13,176 17,052 (34) 12,098 21,398 25,952 35,107 16,306 19,137 62,965 41,178 30,273 33,120 9,697 23,045 (61) 14,382 173,625
Commerce	Direct Direct Total Pass-through	11.609 11 11 11.407 11.407 11.407 11.417 11.417 11.417 11.417 11.417 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.431	USDC AE 60NANB11D155 TECH-X CORP US VI SUBAWARD9/30/10 MDNR 751P220099 MDNR 777P1300396 MI DNR FD U OF M 3001770553 U/M 3001276676 U/M 3001372971 U/M 3001826911 U/M ADELAJA UM 3001444268 MDEQ - 12-309-04 MDEQ 10D-0.09 MDEQ 11D-0.09 MDEQ 11D-0.05 MDEQ 11D-0.05 MDEQ 11D-0.06 MDEQ 12-309-06 MDNR 11/10D-0.03 MDNRE High MDNRE Migrant MI DEQ 10-309-06 MI DEQ 10-309-07 MI DEQ 10-309-07 MI DEQ 10-309-12 U OF M 3001671117 U OF MICH U OF MICH	NATL INST. OF STANDARDS & TECH TECH-X CORPORATION US VIRGIN ISLANDS BUREAU OF EC MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL MICHIGAN UNIVERSITY OF MICHIGAN DEPARTMENT OF NATURAL MI ENVIRONMENTAL QUALITY	(721) 32,463 349,059 21,407 (7,128) 12,516 8,145 (1,010) 5,802 (38,751) 53,210 43,021 13,176 17,052 (34, 12,098 21,398 25,952 35,107 16,306 19,137 62,965 41,178 30,273 33,120 9,697 23,045 (61) 14,382 173,625 21,099
Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce	Direct Direct Total Pass-through	11.609 11 11.407 11.407 11.407 11.417 11.417 11.417 11.417 11.417 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.431 11.431	USDC AE 60NANB11D155 TECH-X CORP US VI SUBAWARD9/30/10 MDNR 751P220099 MDNR 777P1300396 MI DNR FD U OF M 3001770553 U/M 3001276676 U/M 3001372971 U/M 3001326911 U/M ADELAIA UM 3001444268 MDEQ - 12-309-04 MDEQ 09D-0.04 MDEQ 11D-0.09 MDEQ 11D-0.05 MDEQ 11D-0.05 MDEQ 11D-0.06 MDEQ 12-309-06 MDNE 11/10D-0.03 MDNE High MDNRE High MDNRE Migrant MI DEQ 10-309-06 MI DEQ 10-309-06 MI DEQ 10-309-07 MI DEQ 10-0.08 MIDNRE 10-309-12 U OF M 3001671117 U OF MICH U OF MICH	NATL INST. OF STANDARDS & TECH TECH-X CORPORATION US VIRGIN ISLANDS BUREAU OF EC MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL MICHIGAN UNIVERSITY OF MI ENVIRONMENTAL QUALITY MI ENVIRONMENTAL QUALITY MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL MI ENVIRONMENTAL QUALITY MI CHIGAN UNIVERSITY OF MICHIGAN UNIVERSITY OF MICHIGAN UNIVERSITY OF	(721) 32,463 349,059 21,407 (7,128) 12,516 8,145 (1,010) 5,802 (38,751) (32,921) 53,210 43,021 13,176 17,052 (34) 12,098 21,398 25,952 35,107 16,306 19,137 62,965 41,178 30,273 33,120 9,697 23,045 (61) 14,382 173,625 21,099 14,186
Commerce	Direct Direct Total Pass-through	11.609 11 11.407 11.407 11.407 11.417 11.417 11.417 11.417 11.417 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.431 11.431	USDC AE 60NANB11D155 TECH-X CORP US VI SUBAWARD9/30/10 MDNR 751P220099 MDNR 777P1300396 MI DNR FD U OF M 3001770553 U/M 3001276676 U/M 3001372971 U/M 3001326911 U/M ADELAJA UM 3001444268 MDEQ - 12-309-04 MDEQ 109D-0.04 MDEQ 109D-0.09 MDEQ 11-309-04 MDEQ 11D-0.05 MDEQ 11D-0.06 MDEQ 12-309-05 MDEQ 12-309-06 MDNR 11/10D-0.03 MDNRE High MDNRE Migrant MI DEQ 10-309-07 MI DEQ 10-309-07 MI DEQ 10-309-07 MI DEQ 10-309-07 MI DEQ 10-309-12 U OF M 3001671117 U OF MICH U OF MICH U OF MICH	NATL INST. OF STANDARDS & TECH TECH-X CORPORATION US VIRGIN ISLANDS BUREAU OF EC MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL MICHIGAN UNIVERSITY OF MICHIGAN DEPARTMENT OF NATURAL MI ENVIRONMENTAL QUALITY MI CHIGAN UNIVERSITY OF MICHIGAN UNIVERSITY OF	(721) 32,463 349,059 21,407 (7,128) 12,516 8,145 (1,010) 5,802 (38,751) (32,921) 53,210 43,021 13,176 17,052 (34) 12,098 21,398 25,952 35,107 16,306 19,137 62,965 41,178 30,273 33,120 9,697 23,045 (61) 14,382 173,625 21,099 14,186
Commerce	Direct Direct Total Pass-through	11.609 11 11 11.407 11.407 11.407 11.417 11.417 11.417 11.417 11.417 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419	USDC AE 60NANB11D155 TECH-X CORP US VI SUBAWARD9/30/10 MDNR 751P220099 MDNR 777P1300396 MI DNR FD U OF M 3001770553 U/M 3001276676 U/M 3001372971 U/M 3001826911 U/M ADELAJA UM 3001444268 MDEQ - 12-309-04 MDEQ 10D-0.09 MDEQ 11D-0.05 MDEQ 11D-0.06 MDEQ 11D-0.06 MDEQ 12-309-05 MDEQ 12-309-06 MDNR 11/10D-0.03 MDNRE High MDNRE Migrant MI DEQ 10-309-06 MI DEQ 10-309-07 MI DEQ 10-309-12 U OF M 3001671117 U OF MICH U OF MICH U OF MICH U OF MICH PRINCETON	NATL INST. OF STANDARDS & TECH TECH-X CORPORATION US VIRGIN ISLANDS BUREAU OF EC MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL MICHIGAN UNIVERSITY OF MICHIGAN DEPARTMENT OF NATURAL MI ENVIRONMENTAL QUALITY MI ENVIRONMENTAL	(721) 32,463 349,059 21,407 (7,128) 12,516 8,145 (1,010) 5,802 (38,751) (32,921) 53,210 43,021 13,176 17,052 (34) 12,098 21,398 25,952 35,107 16,306 19,137 62,965 41,178 30,273 33,120 9,697 23,045 (61) 14,382 173,625 21,099 14,186 562 26,884
Commerce	Direct Direct Total Pass-through	11.609 11 11.407 11.407 11.407 11.417 11.417 11.417 11.417 11.417 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.431 11.431	USDC AE 60NANB11D155 TECH-X CORP US VI SUBAWARD9/30/10 MDNR 751P220099 MDNR 777P1300396 MI DNR FD U OF M 3001770553 U/M 3001276676 U/M 3001372971 U/M 30013826911 U/M ADELAIA UM 3001444268 MDEQ - 12-309-04 MDEQ 10D-0.09 MDEQ 11D-0.09 MDEQ 11D-0.05 MDEQ 11D-0.05 MDEQ 11D-0.06 MDEQ 12-309-06 MDEQ 12-309-06 MDNR 11/10D-0.03 MDNRE High MDNRE Migrant MI DEQ 10-309-06 MI DEQ 10-309-07 MI DEQ 10-309-07 MI DEQ 10-0.08 MIDNRE 10-309-12 U OF M 3001671117 U OF MICH PRINCETON U OF M/USDC-NOAA	NATL INST. OF STANDARDS & TECH TECH-X CORPORATION US VIRGIN ISLANDS BUREAU OF EC MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL MICHIGAN UNIVERSITY OF MICHIGAN DEPARTMENT OF NATURAL MI ENVIRONMENTAL QUALITY MI CHIGAN UNIVERSITY OF MICHIGAN UNIVERSITY OF	(721) 32,463 349,059 21,407 (7,128) 12,516 8,145 (1,010) 5,802 (38,751) (32,921) 53,210 43,021 13,176 17,052 (34) 12,098 21,398 25,952 35,107 16,306 19,137 62,965 41,178 30,273 33,120 9,697 23,045 (61) 14,382 173,625 21,099 14,186 562 26,884 101,223
Commerce	Direct Direct Total Pass-through	11.609 11 11 11.407 11.407 11.407 11.417 11.417 11.417 11.417 11.417 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419	USDC AE 60NANB11D155 TECH-X CORP US VI SUBAWARD9/30/10 MDNR 751P220099 MDNR 777P1300396 MI DNR FD U OF M 3001770553 U/M 3001276676 U/M 3001372971 U/M 3001826911 U/M ADELAJA UM 3001444268 MDEQ - 12-309-04 MDEQ 10D-0.09 MDEQ 11D-0.05 MDEQ 11D-0.06 MDEQ 11D-0.06 MDEQ 12-309-05 MDEQ 12-309-06 MDNR 11/10D-0.03 MDNRE High MDNRE Migrant MI DEQ 10-309-06 MI DEQ 10-309-07 MI DEQ 10-309-12 U OF M 3001671117 U OF MICH U OF MICH U OF MICH U OF MICH PRINCETON	NATL INST. OF STANDARDS & TECH TECH-X CORPORATION US VIRGIN ISLANDS BUREAU OF EC MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL MICHIGAN UNIVERSITY OF MICHIGAN DEPARTMENT OF NATURAL MI ENVIRONMENTAL QUALITY MI ENVIRONMENTAL	(721) 32,463 349,059 21,407 (7,128) 12,516 8,145 (1,010) 5,802 (38,751) (32,921) 53,210 43,021 13,176 17,052 (34) 12,098 21,398 25,952 35,107 16,306 19,137 62,965 41,178 30,273 33,120 9,697 23,045 (61) 14,382 173,625 21,099 14,186 562 26,884
Commerce	Direct Direct Total Pass-through	11.609 11 11.407 11.407 11.407 11.417 11.417 11.417 11.417 11.417 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.419 11.431 11.431 11.431 11.431	USDC AE 60NANB11D155 TECH-X CORP US VI SUBAWARD9/30/10 MDNR 751P220099 MDNR 777P1300396 MI DNR FD U OF M 3001770553 U/M 3001276676 U/M 3001372971 U/M 30013826911 U/M ADELAIA UM 3001444268 MDEQ - 12-309-04 MDEQ 10D-0.09 MDEQ 11D-0.09 MDEQ 11D-0.05 MDEQ 11D-0.05 MDEQ 11D-0.06 MDEQ 12-309-06 MDEQ 12-309-06 MDNR 11/10D-0.03 MDNRE High MDNRE Migrant MI DEQ 10-309-06 MI DEQ 10-309-07 MI DEQ 10-309-07 MI DEQ 10-0.08 MIDNRE 10-309-12 U OF M 3001671117 U OF MICH PRINCETON U OF M/USDC-NOAA	NATL INST. OF STANDARDS & TECH TECH-X CORPORATION US VIRGIN ISLANDS BUREAU OF EC MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL MICHIGAN DEPARTMENT OF NATURAL MICHIGAN UNIVERSITY OF MICHIGAN DEPARTMENT OF NATURAL MI ENVIRONMENTAL QUALITY MI ENVI	(721) 32,463 349,059 21,407 (7,128) 12,516 8,145 (1,010) 5,802 (38,751) (32,921) 53,210 43,021 13,176 17,052 (34) 12,098 21,398 25,952 35,107 16,306 19,137 62,965 41,178 30,273 33,120 9,697 23,045 (61) 14,382 173,625 21,099 14,186 562 26,884 101,223

		Direct/Pass-	CFDA			
	Federal Agency	through	(Note 4)	Award Number	Grantor Name	Expenditure
Commerce		Pass-through	11.432	U/M 3001597366	MICHIGAN UNIVERSITY OF	\$ 83,138
Commerce		Pass-through	11.432	UM-NOAA 3001408120	MICHIGAN UNIVERSITY OF	5,592
Commerce		Pass-through	11.432	UOFM 3001597061	MICHIGAN UNIVERSITY OF	31,639
Commerce		Pass-through	11.433	UFL UF09103	FLORIDA UNIV OF	4,668
		Pass-through Tota				1,043,321
Commerce Tota	ıl	J				1,392,380
Corneration for	National and Community Consider	Does through	94.005	CNCS OCC ESQUITH	CORP FOR NATL AND COMMUNITY SE	- 4,000
Corporation for	National and Community Service	Pass-through Pass-through Total		CNCS-OCC ESQUITH	CORP FOR NATE AND COMMUNITY SE	4,000
Corporation for	National and Community Service	_				4,000
Deferre		Discort	13	AEIT FA0CO1 11 D 03F3	AID FORCE INSTITUTE OF TECH	20.050
Defense Defense		Direct Direct	12 12	AFIT FA8601-11-P-0252	AIR FORCE INSTITUTE OF TECH	29,859
Defense		Direct	12	AIR FORCE IPA-CHRISTLIEB ARMY W912HQ-08-C-0054	AIR FORCE RESEARCH LAB ARMY US DEPT OF	107,127 301,411
Defense		Direct	12	DLA SP4701-08-D-0019-CORANET	DEFENSE LOGISTICS AGENCY	3,643
Defense		Direct	12	DLA SP4701-09-C-0037	DEFENSE LOGISTICS AGENCY	858,482
Defense		Direct	12	DLA SP4701-11-C-0011	DEFENSE LOGISTICS AGENCY	358,882
Defense		Direct	12	DOD SP0103-06-D-0008D-CORANET	DEFENSE SUPPLY CENTER PHILADEL	(319)
Defense		Direct	12	DOD W912HQ-12-C-0020	ARMY US DEPT OF	149,129
Defense		Direct	12	DOD W9132V-11-P-0003	DEFENSE US DEPT OF	39,082
Defense		Direct	12	US ARMY W912HQ-12-C-0017	ARMY US DEPT OF	23,052
Defense		Direct	12	USAF FA3300-09-C-0024	AIR FORCE US DEPT OF	3,406
Defense		Direct	12	USAF FA3300-09-C-0043	AIR FORCE US DEPT OF	10,671
Defense		Direct	12	USAF FA8650-09-C-1619	AIR FORCE RESEARCH LABORATORY	309,039
Defense		Direct	12	USAF FA8650-09-C-1619	AIR FORCE RESEARCH LABORATORY	746
Defense		Direct	12	USAF FA8650-09-C-1619	AIR FORCE RESEARCH LABORATORY	109,068
Defense		Direct	12	USMA W911SD-08-P-0662	US MILITARY ACADEMY	2,041
Defense Defense		Direct Direct	12 12	WASH HQ SERVHQ0034-10-C-0036 WASH HQ0034-10-C-0036	DEFENSE US DEPT OF DEFENSE US DEPT OF	72,022 166,527
Defense		Direct	12.300	NAVY N00014-08-1-0640	NAVAL RESEARCH US OFFICE OF US	28,338
Defense		Direct	12.300	ONR N00014-08-1-0460	NAVAL RESEARCH US OFFICE OF US	(4,965)
Defense		Direct	12.300	ONR N00014-09-1-0093	NAVAL RESEARCH US OFFICE OF US	46,758
Defense		Direct	12.300	ONR N00014-09-1-0384	NAVAL RESEARCH US OFFICE OF US	9,015
Defense		Direct	12.300	ONR N00014-09-1-0519	NAVAL RESEARCH US OFFICE OF US	340,994
Defense		Direct	12.300	ONR N00014-09-1-0663	NAVAL RESEARCH US OFFICE OF US	265,912
Defense		Direct	12.300	ONR N00014-10-1-0786	NAVAL RESEARCH US OFFICE OF US	3,729
Defense		Direct	12.300	ONR N00014-11-1-0100	NAVAL RESEARCH US OFFICE OF US	124,203
Defense		Direct	12.300	ONR N00014-11-1-0410	NAVAL RESEARCH US OFFICE OF US	123,441
Defense		Direct	12.300	ONR N00014-11-1-0778	NAVAL RESEARCH US OFFICE OF US	97,135
Defense		Direct	12.300	ONR N00014-12-1-0107	NAVAL RESEARCH US OFFICE OF US	36,642
Defense		Direct	12.300	ONR N00014-12-1-0227	NAVAL RESEARCH US OFFICE OF US	23,904
Defense Defense		Direct Direct	12.300 12.300	ONR N00014-12-1-0431 ONR-JAIN N00014-07-1-0225	NAVAL RESEARCH US OFFICE OF US NAVAL RESEARCH US OFFICE OF US	24,429 4,047
Defense		Direct	12.420	ARMY W81XWH-07-1-0198	ARMY US DEPT OF	4,047 A
Defense		Direct	12.420	ARMY W81XWH-07-1-0500	ARMY US DEPT OF	14,862
Defense		Direct	12.420	ARMY W81XWH-08-1-0377	ARMY US DEPT OF	(39,977)
Defense		Direct	12.420	ARMY W81XWH-08-1-0476	ARMY US DEPT OF	2,311
Defense		Direct	12.420	ARMY W81XWH-09-1-0049	ARMY US DEPT OF	181,564
Defense		Direct	12.420	ARMY W81XWH-10-1-0586	ARMY US DEPT OF	146,684
Defense		Direct	12.420	ARMY W81XWH-11-2-0016	ARMY US DEPT OF	106,889
Defense		Direct	12.420	ARMY W81XWH-11-2-0036	ARMY US DEPT OF	20,150
Defense		Direct	12.420	DOD W81XWH-11-1-0108	DEFENSE US DEPT OF	276,916
Defense		Direct	12.420	UHC W81XWH-10-1-0579	DEFENSE US DEPT OF	54,050
Defense		Direct	12.431	ARMY W911NF-08-1-0403	ARMY RESEARCH OFFICE U.S	20,090
Defense		Direct	12.431 12.431	ARMY W911NF-08-1-0495	ARMY RESEARCH OFFICE U.S.	77,266 794
Defense Defense		Direct Direct	12.431	ARMY W911NF-09-1-0421 ARMY W911NF-09-1-0451	ARMY RESEARCH OFFICE U S ARMY RESEARCH OFFICE U S	120,082
Defense		Direct	12.431	ARMY W911NF-09-1-0451 ARMY W911NF-09-1-0566	ARMY RESEARCH OFFICE U S	794
Defense		Direct	12.431	ARMY W911NF-10-1-0358	ARMY RESEARCH OFFICE U S	7,125
Defense		Direct	12.431	ARMY W911NF-10-2-0089	ARMY US DEPT OF	4,626
Defense		Direct	12.431	ARMY-ARL W911NF-08-2-0059	ARMY US DEPT OF	26,871
Defense		Direct	12.431	ARO W911NF-11-1-0048	ARMY RESEARCH OFFICE U S	78,136
Defense		Direct	12.431	ARO W911NF-11-1-0383	ARMY RESEARCH OFFICE U S	54,974
Defense		Direct	12.431	ARO W911NF-11-2-0017	ARMY RESEARCH OFFICE U S	1,138,209
Defense		Direct	12.800	AFOSR FA9550-08-1-0165	AIR FORCE OFFICE OF SCIENTIFIC	(39,219)
Defense		Direct	12.800	AFOSR FA9550-10-1-0238	AIR FORCE OFFICE OF SCIENTIFIC	117,893
Defense		Direct	12.800	AFOSR FA9550-10-1-0312	AIR FORCE OFFICE OF SCIENTIFIC	176,288
Defense		Direct	12.800	AFOSR FA9550-10-1-0500	AIR FORCE OFFICE OF SCIENTIFIC	82,727
Defense Defense		Direct Direct	12.800 12.800	AFOSR FA9550-10-1-0556 AFOSR FA9550-11-1-0101	AIR FORCE OFFICE OF SCIENTIFIC AIR FORCE OFFICE OF SCIENTIFIC	213,853 196,790
Defense		Direct	12.800	AFOSR FA9550-11-1-0101 AFOSR FA9550-11-1-0264	AIR FORCE OFFICE OF SCIENTIFIC	215,227
Defense		Direct	12.800	AFOSR FA9550-11-1-0204 AFOSR FA9550-11-1-0281	AIR FORCE OFFICE OF SCIENTIFIC	108,426
Defense		Direct	12.800	AFOSR FA9550-11-1-0261	AIR FORCE OFFICE OF SCIENTIFIC	31,036
Defense		Direct	12.800	FA9550-10-1-0178	AIR FORCE OFFICE OF SCIENTIFIC	116,204
Defense		Direct	12.800	USAF FA9550-09-1-0182	AIR FORCE OFFICE OF SCIENTIFIC	163,274
Defense		Direct	12.800	USAF FA9550-09-1-0282	AIR FORCE OFFICE OF SCIENTIFIC	101,564
Defense		Direct	12.800	USAF FA9550-10-1-0222	AIR FORCE OFFICE OF SCIENTIFIC	108,385
Defense		Direct	12.800	USAF FA9550-10-1-0342	AIR FORCE OFFICE OF SCIENTIFIC	164,186
Defense		Direct	12.901	NSA H98230-11-1-0222	NATL SECURITY AGENCY	49,021
Defense		Direct	12.901	NSA H98230-11-1-0222	NATL SECURITY AGENCY	16,345
Defense		Direct	12.910	ARMY W56HZV-07-2-0001	ARMY US DEPT OF	1,016,442
Defense		Direct Total	12.910	DARPA N66001-12-1-4023	DEFENSE ADVANCED RESEARCH PROJ	118,706
		Direct Total				8,917,018

Federal Agency	Direct/Pass- through	CFDA (Note 4)	Award Number	Grantor Name	Expenditure
Defense	Pass-through	12	BATELLE US001-0000287085	BATTELLE MEMORIAL INSTITUTE	\$ 59,822
Defense	Pass-through	12	BAT-SERDP	PACIFIC NORTHWEST NATL LAB	209
Defense	Pass-through	12	BATTELLE US001-0000295719	BATTELLE DEVELOPMENT CORP	218
Defense	Pass-through	12	BOEING-AF	BOEING COMPANY	1,955
Defense	Pass-through	12	CALTECH 6A-1089079	CALTECH	153,323
Defense	Pass-through	12	IOWA STATE	IOWA STATE UNIVERSITY	(5,570
Defense	Pass-through	12	MIT 5710002952	MASSACHUSETTS INST OF TECHNOLO	63,330
Defense	Pass-through	12	OSU-ARMY 60015890-SWAIN	OHIO STATE UNIVERSITY	41,686
Pefense	Pass-through	12	PER POLYMER	PERFORMANCE POLYMER SOLUTIONS	46,652
efense	Pass-through	12	PRF POLY SOLS	PERFORMANCE POLYMER SOLUTIONS	50,732
Pefense	Pass-through	12	SAIC P010070544	SCIENCE APPLICATIONS INTERNATI	1,116,689
Pefense	Pass-through	12	SSI-AF 3126-001-47	SPECTRAL SCIENCES, INC.	943
efense	Pass-through	12	UTC 12-S2602-04-C27	UNIVERSAL TECHNOLOGY CORPORATI	46,000
efense	Pass-through	12.300	GA TECH-ONR	GEORGIA INSTITUTE OF TECHNOLOG	5,067
efense	Pass-through	12.300	NORTHWU-DOD	NORTHWESTERN UNIVERSITY	42,077
efense	Pass-through	12.300	U of MARYLAND	MARYLAND UNIV OF	10,317
efense	Pass-through	12.420	DUKE-ARMY	DUKE UNIVERSITY	578
efense	Pass-through	12.420	HENRY JACKSON	HENRY M. JACKSON FOUNDATION FO	300,312
efense	Pass-through	12.420	U OF WASHINGTON	WASHINGTON UNIVERSITY OF	1,495
efense	Pass-through	12.420	UHC-ARMY W81XWH-07-1-0409	UNIVERSITY HOSPITALS CASE MEDI	50,732
efense	Pass-through	12.431	COGENT DOD	COGENT, INC.	35,400
efense	Pass-through	12.630	INAMECHECK	INAMECHECK	5,501
efense	Pass-through	12.630	SUNY-US ARMY10-26	STATE UNIV OF NEW YORK RESEARC	135,595
efense	Pass-through	12.630	U/NM-AF 182004-87D5	NEW MEXICO UNIVERSITY OF	(8,619
efense	Pass-through	12.630	WICHITA-DOD	WICHITA STATE UNIVERSITY	29,857
efense	Pass-through	12.800	OSU-AFOSR	OHIO STATE UNIVERSITY	143,497
efense	Pass-through	12.800	U OF CAL 2120	CALIFORNIA UNIVERSITY OF	47,373
efense	Pass-through	12.800	U/M-AF 3000588512	MICHIGAN UNIVERSITY OF	85,082
efense	Pass-through	12.800	U/M-AF 3001043081	MICHIGAN UNIVERSITY OF	(243
efense	Pass-through	12.800	U/M-AFOSR	MICHIGAN UNIVERSITY OF	31,792
efense	Pass-through	12.800	U/VA-AFOSR	VIRGINIA UNIV OF	80,096
efense	Pass-through	12.800	UC Berkeley	REGENTS OF THE UNIVERSITY OF C	142,867
efense	Pass-through	12.800	Univ of Wisc	WISCONSIN UNIV OF	57,295
efense	Pass-through	12.900	Univ of Maryland	MARYLAND UNIV OF	88,403
efense	Pass-through	12.910	PRINCETON	PRINCETON UNIV	33,966
	Pass-through To	tal			2,894,429
Pefense Total					11,811,447
ducation	Direct	84.015	USDE PO15A010007	EDUCATION U.S. DEPT OF	171,281
ducation	Direct	84.015	USDE P015A060007	EDUCATION U.S. DEPT OF	9,700
ducation	Direct	84.017	USDE P017A100100	EDUCATION U.S. DEPT OF	91,936
ducation	Direct	84.022	USDE P022A080038	EDUCATION U.S. DEPT OF	20,374
ducation	Direct	84.022	USDE P022A080038	EDUCATION U.S. DEPT OF	
ducation	Direct	84.022	USDE P022A100045 USDE P022A100045	EDUCATION U.S. DEPT OF	26,589 19,688
ducation	Direct	84.022	USDE P022A100045	EDUCATION U.S. DEPT OF	10,099
ducation	Direct	84.116	USDE P116B100403	EDUCATION U.S. DEPT OF	145,612
ducation	Direct	84.220	USDE P220A100001	EDUCATION U.S. DEPT OF	228,323
ducation	Direct	84.305	USDE R305A080287	EDUCATION U.S. DEPT OF	145,541
ducation	Direct	84.305	USDE R305A100040	EDUCATION U.S. DEPT OF	328,171
ducation	Direct	84.305	USDE R305A110293	EDUCATION U.S. DEPT OF	329,622
ducation	Direct	84.305	USDE R305D100028	EDUCATION U.S. DEPT OF	344,785
ducation	Direct	84.305	USDE R305U110001	EDUCATION U.S. DEPT OF	11,793
addation	Direct Total	04.303	03DE N3030110001	EDOCATION 0.3. DEL 1 01	1,883,514
ducation	Pass-through	84	LEARNING POINT	LEARNING POINT ASSOCIATES	243,179
ducation	Pass-through	84	LPA S2009-048	LEARNING POINT ASSOCIATES	(15,686)
ducation	Pass-through	84.133	U WISC 282K741	WISCONSIN UNIV OF	110,111
lucation	Pass-through	84.215	BCPS 99754	BATTLE CREEK PUBLIC SCHOOLS	224
lucation	Pass-through	84.215	TCAPS DI319JL	TRAVERSE CITY AREA PUBLIC SCHO	107,622
lucation	Pass-through	84.287	MDOE 09-10	MICHIGAN DEPARTMENT OF EDUCATI	(2,131
lucation	Pass-through	84.287	MDOE 10-11	MICHIGAN DEPARTMENT OF EDUCATI	137,596
lucation	Pass-through	84.287	MDOE EVALO04	MICHIGAN DEPARTMENT OF EDUCATI	264,081
lucation	Pass-through	84.305	LEARNING POINT	LEARNING POINT ASSOCIATES	55,486
lucation	Pass-through	84.305	OSU/USDE ED142A-A	OREGON STATE UNIVERSITY	22,606
lucation	Pass-through	84.305	U OF M 3001500438	MICHIGAN UNIVERSITY OF	(91,940
lucation	Pass-through	84.305	U OF M 3001899706	MICHIGAN UNIVERSITY OF	241,566
lucation	Pass-through	84.325	IASTATE 404-40-87H	IOWA STATE UNIVERSITY	97,200
lucation	Pass-through	84.325	KENT STATE	KENT STATE UNIVERSITY	124,563
ducation	Pass-through	84.334	MDLEG 10-00-06	MI DEPT OF ENERGY, LABOR & ECO	55,946
ducation	Pass-through	84.334	MI STRATEGIC	MICHIGAN ECONOMIC DEVELOPMENT	152,846
ducation	Pass-through	84.928	SRI 51-001107	SRI INTERNATL	(5,568
	Pass-through To				1,497,701
ducation Total					3,381,215
nermy	Direct	81	AMES LAR SC-10-335	AMESTAROPATORY	/12
nergy	Direct		AMES LAB SC-10-335	AMES LABORATORY	(13
nergy	Direct	81	ARGONNE IF 30303	ARGONNE NATI LABORATORY	32,934
nergy	Direct	81	ARGONNE IF-30302	ARGONNE NATL LABORATORY	10,662
	Direct	81	DOE OBJECT FELLOW	ENERGY US DEPT OF	181,824
	Direct	81	DOE ORISE FELLOW	ENERGY US DEPT OF	8,716
nergy		0.1			
nergy nergy	Direct	81	FERMILAB 565010	FERMI NATL ACCELERATOR LAB	242,945
nergy nergy nergy	Direct Direct	81	FERMILAB 565850	FERMI NATL ACCELERATOR LAB	(6,184
nergy nergy nergy nergy	Direct Direct Direct	81 81	FERMILAB 565850 FERMILAB 565850-13	FERMI NATL ACCELERATOR LAB FERMI NATL ACCELERATOR LAB	(6,184) 33,829
nergy inergy nergy nergy nergy nergy nergy nergy nergy	Direct Direct	81	FERMILAB 565850	FERMI NATL ACCELERATOR LAB	(6,184

		Direct/Pass-	CFDA			
	Federal Agency	through	(Note 4)	Award Number	Grantor Name	Expenditure
Energy		Direct	81	FERMILAB 602725	FERMI NATL ACCELERATOR LAB	\$ 3,514
Energy		Direct	81	LANL 73599-001-09	LOS ALAMOS NATL LABORATORY	2,580
Energy		Direct	81	LANL 82174-001-10	LOS ALAMOS NATL LABORATORY	31,589
Energy		Direct	81 81	LANL 82174-001-10	LOS ALAMOS NATL LABORATORY	24,725
Energy		Direct Direct	81	LANL 82174-001-10 SANDIA 1134862	LOS ALAMOS NATL LABORATORY SANDIA NATL LABORATORIES	(12,141) 59,649
Energy Energy		Direct	81	SANDIA 1134602 SANDIA 1204790	SANDIA NATL LABORATORIES SANDIA NATL LABORATORIES	381
Energy		Direct	81.049	DOE 01ER15228	ENERGY US DEPT OF	150,864
Energy		Direct	81.049	DOE 01ER15282	ENERGY US DEPT OF	204,990
Energy		Direct	81.049	DOE 03ER41259	ENERGY US DEPT OF	76,767
Energy		Direct	81.049	DOE 06ER15808	ENERGY US DEPT OF	222,493
Energy		Direct	81.049	DOE 06ER15822	ENERGY US DEPT OF	178,582
Energy		Direct	81.049	DOE 06ER46309	ENERGY US DEPT OF	277,149
Energy		Direct	81.049	DOE 06ER46341	ENERGY US DEPT OF	166,762
Energy		Direct	81.049	DOE 07ER15854	ENERGY US DEPT OF	122,533
Energy		Direct	81.049	DOE 07ER64389	ENERGY US DEPT OF	28,234
Energy		Direct	81.049	DOE 07ER64398	ENERGY US DEPT OF	277,019
Energy		Direct	81.049	DOE 08ER15929	ENERGY US DEPT OF	143,904
Energy		Direct	81.049	DOE 08ER41546	ENERGY US DEPT OF ENERGY US DEPT OF	351,285
Energy Energy		Direct Direct	81.049 81.049	DOE 08ER41553 DOE 08ER41554	ENERGY US DEPT OF	185,628 5
Energy		Direct	81.049	DOE 08ER41556	ENERGY US DEPT OF	45,862
Energy		Direct	81.049	DOE 08ER64631	ENERGY US DEPT OF	107,168
Energy		Direct	81.049	DOE 09ER41585	ENERGY US DEPT OF	77,958
Energy		Direct	81.049	DOE 87ER13729	ENERGY US DEPT OF	6,327
Energy		Direct	81.049	DOE 91ER20021	ENERGY US DEPT OF	3,542,106
Energy		Direct	81.049	DOE 91ER20021	ENERGY US DEPT OF	635
Energy		Direct	81.049	DOE 98ER14907	ENERGY US DEPT OF	166,398
Energy		Direct	81.049	DOE 98ER20305	ENERGY US DEPT OF	181,039
Energy		Direct	81.049	DOE 98ER41070	ENERGY US DEPT OF	268,083
Energy		Direct	81.049	DOE 99ER62848	ENERGY US DEPT OF	226,742
Energy		Direct	81.049	DOE DE-SC0004087	ENERGY US DEPT OF	97,419
Energy		Direct	81.049	DOE DESC0004222	ARRA - ENERGY US DEPT OF	193,797
Energy		Direct	81.049 81.049	DOE DE-SC0004835 DOE DE-SC0006400	ENERGY US DEPT OF ENERGY US DEPT OF	274,464 65,873
Energy Energy		Direct Direct	81.049	DOE DE-SC0006400 DOE DE-SC0006956	ENERGY US DEPT OF	110,400
Energy		Direct	81.049	DOE DE-SC0007101	ENERGY US DEPT OF	120,687
Energy		Direct	81.049	DOE SC0000661	ENERGY US DEPT OF	16,789,374
Energy		Direct	81.049	DOE SC0000795	ENERGY US DEPT OF	68,294
Energy		Direct	81.049	DOE SC0001054	ENERGY US DEPT OF	2,315,408
Energy		Direct	81.049	DOE SC0001525	ENERGY US DEPT OF	745,794
Energy		Direct	81.049	DOE SC0002325	ENERGY US DEPT OF	292,201
Energy		Direct	81.087	DOE 04NT42281	ENERGY US DEPT OF	7,629
Energy		Direct	81.087	DOE EE0000527	ENERGY US DEPT OF	59,506
Energy		Direct	81.113	DOE 08NA28767	ENERGY US DEPT OF	361,632
Energy		Direct	81.117	DOE 07NT43278	ENERGY US DEPT OF	41,923
Energy		Direct Direct	81.117 81.135	DOE EE0000211 DOE DE-AR0000004	ENERGY US DEPT OF ARRA - ENERGY US DEPT OF	411,101 711,963
Energy Energy		Direct	81.135	DOE DE-AR0000004 DOE DE-AR0000222	ENERGY US DEPT OF	191,367
Lifeigy		Direct Total	01.133	DOL DL-A110000222	ENERGY 03 DEF FOI	30,539,377
Energy		Pass-through	81	DOW CHEMICAL	DOW CHEMICAL CO	32,230
Energy		Pass-through	81	JAS LAB-DOE	JEFFERSON SCIENCE ASSOCIATES L	339,073
Energy		Pass-through	81	MEDC DOC-2110	MICHIGAN ECONOMIC DEVELOPMENT	68,063
Energy		Pass-through	81	MEDC DOC-2110	MICHIGAN ECONOMIC DEVELOPMENT	58,476
Energy		Pass-through	81	MEDC DOC-2110	MICHIGAN ECONOMIC DEVELOPMENT	(1,398)
Energy		Pass-through	81	MEDC DOC-2110	MICHIGAN ECONOMIC DEVELOPMENT	(6,874)
Energy		Pass-through	81	ORNL 4000089681	UT BATTELLE LLC (ORNL)	17,524
Energy		Pass-through	81	UT BATTELLE	UT BATTELLE LLC (ORNL)	2,204
Energy		Pass-through Pass-through	81.041	MDELEG BES	MI LABOR	12,616 271,500
Energy Energy		Pass-through Pass-through	81.041 81.041	MDELEG DOE MDLEG BES-10-03	ARRA - MI DEPT OF ENERGY, LABOR & ECO MI DEPT OF ENERGY, LABOR & ECO	271,500 161
Energy		Pass-through	81.041	MDLEG BES-11-03	MI DEPT OF ENERGY, LABOR & ECO	12,995
Energy		Pass-through	81.041	MDLEG PO 641P1300776	MI DEPT OF ENERGY, LABOR & ECO	66,899
Energy		Pass-through	81.041	MI DLEG BIOENRGY	MI LABOR	(3,258)
Energy		Pass-through	81.041	MSF MEO-12-28	MI STATE OF	22,794
Energy		Pass-through	81.041	MSHDA 136135	ARRA - MI STATE OF	29,099
Energy		Pass-through	81.049	DDPSC 21017-MS	DONALD DANFORTH PLANT SCIENCE	45,049
Energy		Pass-through	81.049	SHEAR FORM	SHEAR FORM INC	2,360
Energy		Pass-through	81.049	U OF OKLAHOMA	OKLAHOMA UNIVERSITY OF	147,273
Energy		Pass-through	81.049	UOFWI 191K575	ARRA - BD OF REGENTS OF THE UNIV WISC	509,746
Energy		Pass-through	81.049	UOFWI 384H963	BD OF REGENTS OF THE UNIV WISC	9,452,298
Energy		Pass-through	81.064	BATTELLE 81917	BATTELLE MEMORIAL INSTITUTE	40,782
Energy		Pass-through	81.064	BATTELLE 81917	BATTELLE MEMORIAL INSTITUTE	194
Energy		Pass-through	81.064 81.079	BATTELLE 81917	BATTELLE MEMORIAL INSTITUTE	85 35,432
Energy Energy		Pass-through Pass-through	81.079 81.079	SDSU 3TB155 SDSU 3TK155	SOUTH DAKOTA STATE UNIVERSITY SOUTH DAKOTA STATE UNIVERSITY	35,432 29,059
Energy		Pass-through	81.079	SDSU 3TQ160	SOUTH DAKOTA STATE UNIVERSITY	50,596
Energy		Pass-through	81.073	TRENTON 12212010 KOLAH	TRENTON FUEL WORKS, LLC	11,227
Energy		Pass-through	81.087	CHRYSLER SUBDEEE00027204	ARRA - CHRYSLER CORPORATION	64,905
Energy		Pass-through	81.087	CPBR GO012026-297	CONSORTIUM FOR PLANT BIOTECH.	53,796
Energy		Pass-through	81.087	CPBR GO12026-310	CONSORTIUM FOR PLANT BIOTECH.	27,955
Energy		Pass-through	81.087	DDPSC DDPSC-DOE	ARRA - DONALD DANFORTH PLANT SCIENCE	270,018
Energy		Pass-through	81.087	NCGA APP114981	NATL CORN GROWERS ASSOCIATION	7,472

	Direct/Pass-	CFDA			
Federal Agency	through	(Note 4)	Award Number	Grantor Name	Expenditure
Energy	Pass-through	81.087	NORTHEASTERN	NORTHEASTERN UNIV	\$ 55,697
Energy	Pass-through	81.087	TRENTON FUEL	TRENTON FUEL WORKS, LLC	(451)
Energy	Pass-through	81.089	JOC 101-49	JUPITER OXYGEN CORPORATION	795
Energy	Pass-through	81.112	RUTGERS 3539	RUTGERS, THE STATE UNIVERSITY	76,584
Energy	Pass-through	81.113	UNIV OF CAL	UNIV OF CALIFORNIA BERKELEY	336,882
Energy	Pass-through	81.117	MAHLE 1528-01291	MAHLE POWERTRAIN,LLC	191
Energy	Pass-through	81.117	MAHLE 1528-01291 MDLEG BES-10-01	MAHLE POWERTRAIN, LLC	(18,084)
Energy Energy	Pass-through Pass-through	81.128 81.128	MDLEG BES-11-02	ARRA - MI LABOR ARRA - MI DEPT OF ENERGY, LABOR & ECO	16,057 73,409
Energy	Pass-through	81.135	DONALD DANFORTH	DONALD DANFORTH PLANT SCIENCE	126,476
Energy	Pass-through	81.135	MIT 5710002852	ARRA - MASSACHUSETTS INST OF TECHNOLO	265,230
Energy	Pass-through	81.807	UCR S-00000308	REGENTS OF THE UNIVERSITY OF C	4,048
	Pass-through Tot				12,607,185
Energy Total	_				43,146,562
Environmental Protection Agency	Direct	66	EPA - EP-12-C-000052	ENVIRONMENTAL PROTECTION AGENC	10.164
Environmental Protection Agency Environmental Protection Agency	Direct Direct	66 66.001	EPA - EP-12-C-000052 EPA GL00E00496-0	ENVIRONMENTAL PROTECTION AGENC	18,164 263,553
Environmental Protection Agency	Direct	66.001	EPA GL-00E00595	ENVIRONMENTAL PROTECTION AGENC	166,244
Environmental Protection Agency	Direct	66.001	EPA GL00E00641-0	ENVIRONMENTAL PROTECTION AGENC	61,916
Environmental Protection Agency	Direct	66.001	EPA GL-00E00-ROSENMAN	ENVIRONMENTAL PROTECTION AGENC	167,574
Environmental Protection Agency	Direct	66.034	EPA XA-83469101	ENVIRONMENTAL PROTECTION AGENC	67,621
Environmental Protection Agency	Direct	66.469	EPA GL00E00447-0	ENVIRONMENTAL PROTECTION AGENC	44,636
Environmental Protection Agency	Direct	66.469	EPA GL00E00502	ENVIRONMENTAL PROTECTION AGENC	12,910
Environmental Protection Agency	Direct	66.469	EPA GL00E00617-0	ENVIRONMENTAL PROTECTION AGENC	249,834
Environmental Protection Agency	Direct	66.509	EPA RD83236201-0	ENVIRONMENTAL PROTECTION AGENC	590,467
Environmental Protection Agency	Direct	66.509	EPA RD83236201-0	ENVIRONMENTAL PROTECTION AGENC	438,483
Environmental Protection Agency	Direct	66.509	EPA RD83236201-0	ENVIRONMENTAL PROTECTION AGENC	152,235
Environmental Protection Agency	Direct	66.509	EPA RD83236201-0	ENVIRONMENTAL PROTECTION AGENC	128,520
Environmental Protection Agency	Direct	66.509	EPA RD83300501	ENVIRONMENTAL PROTECTION AGENC	28,017
Environmental Protection Agency	Direct	66.509	EPA RD83301001	ENVIRONMENTAL PROTECTION AGENC	18,982
Environmental Protection Agency	Direct	66.509	EPA RD-83479701	ENVIRONMENTAL PROTECTION AGENC	471,078
Environmental Protection Agency	Direct	66.509	EPA RD-83479701	ENVIRONMENTAL PROTECTION AGENC	469,114
Environmental Protection Agency	Direct	66.509	EPA RD-83479701	ENVIRONMENTAL PROTECTION AGENC	438,301
Environmental Protection Agency	Direct	66.509	EPA RD-83479701	ENVIRONMENTAL PROTECTION AGENC	99,415
Environmental Protection Agency Environmental Protection Agency	Direct	66.509 66.509	EPA RD-83479701 EPA RD-83482201	ENVIRONMENTAL PROTECTION AGENC ENVIRONMENTAL PROTECTION AGENC	(98,565) 143,092
Environmental Protection Agency	Direct Direct	66.511	EPA CR83422601	ENVIRONMENTAL PROTECTION AGENC	264,917
Environmental Protection Agency	Direct	66.516	EPA SU-83433401-0	ENVIRONMENTAL PROTECTION AGENC	(150)
Environmental Protection Agency	Direct	66.516	EPA SU-83476201	ENVIRONMENTAL PROTECTION AGENC	4,193
Environmental Protection Agency	Direct	66.716	EPA X883483001	ENVIRONMENTAL PROTECTION AGENC	148,845
Environmental Protection Agency	Direct	66.716	EPA X8-83512201-0	ENVIRONMENTAL PROTECTION AGENC	34,701
	Direct Total				4,384,097
Environmental Protection Agency	Pass-through	66	DREXEL-WERF	DREXEL UNIVERSITY	682
Environmental Protection Agency	Pass-through	66	GLEC 10518	GREAT LAKES ENVIRONMENTAL CENT	30,876
Environmental Protection Agency	Pass-through	66	MDEQ 2010-7204	MI ENVIRONMENTAL QUALITY	36,483
Environmental Protection Agency	Pass-through	66.001	MDEQ EPA-FT	MI ENVIRONMENTAL QUALITY	52,870
Environmental Protection Agency	Pass-through	66.460	MDEQ-EPA 2006-0001	MI ENVIRONMENTAL QUALITY	(74)
Environmental Protection Agency	Pass-through	66.461	MDEQ 10-WL-002	MI ENVIRONMENTAL QUALITY	116,610
Environmental Protection Agency	Pass-through	66.461	MDEQ-EPA 08-WL-003	MI ENVIRONMENTAL QUALITY	(3,004)
Environmental Protection Agency	Pass-through	66.469	100110-1 NATURE CONSERVANCY	NATURE CONSERVANCY THE	67,023
Environmental Protection Agency	Pass-through	66.469	MDEQ 2010-7203	MI ENVIRONMENTAL QUALITY	35,187
Environmental Protection Agency	Pass-through	66.469	MDEQ 2010-7205	MI ENVIRONMENTAL QUALITY	45,580
Environmental Protection Agency	Pass-through	66.469	MDNR GL-00E00493-0	MICHIGAN DEPARTMENT OF NATURAL MI ENVIRONMENTAL QUALITY	24,561
Environmental Protection Agency Environmental Protection Agency	Pass-through Pass-through	66.469 66.469	MI DEQ 2010-7205 MTU 100168Z2	MICH TECHNOLOGICAL UNIVERSITY	9,327 32,698
Environmental Protection Agency	Pass-through	66.509	MI DCH F ASTHMA	MI COMMUNITY HEALTH	32,038 87
Environmental Protection Agency	Pass-through	66.509	U of M 3001874501	MICHIGAN UNIVERSITY OF	29,345
Environmental Protection Agency	Pass-through	66.509	UI NIH 2010-06391-02	ILLINOIS URBANA CHAMPAIGN UNIV	6,747
Environmental Protection Agency	Pass-through	66.511	NYU SCHOOL	NEW YORK UNIVERSITY SCHOOL OF	(1,461)
Environmental Protection Agency	Pass-through	66.714	AFT-EPA R5	AMERICAN FARMLAND TRUST	25,691
	Pass-through Tot				509,228
Environmental Protection Agency Total					4,893,325
Health and Human Services	Direct	93	NIH HHSN267200700034C	NATL INST OF HEALTH - NIH/PHS	3,560,858
Health and Human Services	Direct	93	NIH HHSN267200700034C	NATE INST OF HEALTH - NIH/PHS	64,747
Health and Human Services	Direct	93	NIH HHSN267200700034C	NATL INST OF HEALTH - NIH/PHS	3,179
Health and Human Services	Direct	93	NIH HHSN275200800007C	NATL INST CHILD HEALTH & HUMAN	308,912
Health and Human Services	Direct	93	NIH HHSN275200800007C	NATL INST CHILD HEALTH & HUMAN	49,764
Health and Human Services	Direct	93	NIH HHSN275200800007C	NATL INST CHILD HEALTH & HUMAN	17,794
Health and Human Services	Direct	93	NIH HHSN275200800007C	NATL INST CHILD HEALTH & HUMAN	17,783
Health and Human Services	Direct	93	NIH NA1-AI-30058-3	NATL INST OF HEALTH - NIH/PHS	(6,452)
Health and Human Services	Direct	93.113	08-PES004911E	NATL INST OF ENVIRON HEALTH SC	449,228
Health and Human Services	Direct	93.113	08-PES004911E	NATL INST OF ENVIRON HEALTH SC	295,936
Health and Human Services	Direct	93.113	08-PES004911E	NATL INST OF ENVIRON HEALTH SC	213,991
Health and Human Services	Direct	93.113	08-PES004911E	NATL INST OF ENVIRON HEALTH SC	201,874
Health and Human Services	Direct	93.113	08-PES004911E	NATL INST OF ENVIRON HEALTH SC	196,563
Health and Human Services	Direct	93.113	08-PES004911E	NATL INST OF ENVIRON HEALTH SC	158,656
Health and Human Services	Direct	93.113	08-PES004911E	NATL INST OF ENVIRON HEALTH SC	130,712
Health and Human Services	Direct	93.113	08-PES004911E	NATL INST OF ENVIRON HEALTH SC	118,517
Health and Human Services	Direct	93.113	08-PES004911E	NATL INST OF ENVIRON HEALTH SC	116,263
Health and Human Services	Direct	93.113	08-PES004911E	NATL INST OF ENVIRON HEALTH SC	94,500
Health and Human Services	Direct	93.113	08-PES004911E	NATL INST OF ENVIRON HEALTH SC	74,020
Health and Human Services	Direct	93.113	08-PES004911E	NATL INST OF ENVIRON HEALTH SC	71,849

	Direct/Pass-	CFDA			
Federal Agency	through	(Note 4)	Award Number	Grantor Name	Expenditure
Health and Human Services	Direct	93.113	08-PES004911E	NATL INST OF ENVIRON HEALTH SC	\$ 14,788
Health and Human Services	Direct	93.113	08-RES002520G	NATL INST OF HEALTH - NIH/PHS	24,431
Health and Human Services	Direct	93.113	08-RES003299E	NATL INST OF HEALTH - NIH/PHS	688,290
Health and Human Services Health and Human Services	Direct Direct	93.113 93.113	08-RES003358H 08-RES004139D	NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS	437,218 159,491
Health and Human Services	Direct	93.113	08-RES017777A	NATL INST OF HEALTH - NIH/PHS	385,436
Health and Human Services	Direct	93.113	08-UES012800A	NATL INST OF ENVIRON HEALTH SC	798
Health and Human Services	Direct	93.113	08-UES012800A	NATL INST OF ENVIRON HEALTH SC	(3)
Health and Human Services	Direct	93.113	08-UES012800A	NATL INST OF ENVIRON HEALTH SC	(922)
Health and Human Services Health and Human Services	Direct Direct	93.113 93.113	NIH 08-UES019434A NIH 1U01ES020885-01	NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS	545,252 82,489
Health and Human Services	Direct	93.113	NIH RES017537B	NATL INST OF HEALTH - NIH/PHS	11,822
Health and Human Services	Direct	93.113	NIH RES018885B	NATL INST OF HEALTH - NIH/PHS	135,275
Health and Human Services	Direct	93.113	NIH RES021265A	NATL INST OF ENVIRON HEALTH SC	3,301
Health and Human Services	Direct	93.121	NIH RDE022379A	NATL INST OF HEALTH - NIH/PHS	2,850
Health and Human Services Health and Human Services	Direct Direct	93.134 93.143	03-D71HS13415 08-RES017052A	HEALTH RESOURCES & SERVICES AD NATL INST OF ENVIRON HEALTH SC	54,171 149,287
Health and Human Services	Direct	93.143	08-RES017052A	NATL INST OF ENVIRON HEALTH SC	65,859
Health and Human Services	Direct	93.143	NIH PES004911E	NATL INST OF ENVIRON HEALTH SC	433
Health and Human Services	Direct	93.172	08-RHG004710A	NATL INST OF HEALTH - NIH/PHS	380,517
Health and Human Services	Direct	93.172	08-RHG004906A	NATL INST OF HEALTH - NIH/PHS	436,513
Health and Human Services Health and Human Services	Direct Direct	93.172 93.172	08-RHG005756A NIH RHG006243A	NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS	157,165 14,746
Health and Human Services	Direct	93.172	08-RDC004568B	NATL INST DEAFNESS & OTH COMM	(180)
Health and Human Services	Direct	93.173	08-RDC006897B	NATL INST OF HEALTH - NIH/PHS	(2,394)
Health and Human Services	Direct	93.173	NIH RDC011066A	NATL INST OF HEALTH - NIH/PHS	171,555
Health and Human Services	Direct	93.208	09-RTS000069A	CENTER FOR DISEASE CONTROL -PH	198,105
Health and Human Services	Direct	93.213	08-RAT005472A	NATL INST OF HEALTH - NIH/PHS	218,844
Health and Human Services Health and Human Services	Direct Direct	93.213 93.226	NIH 1U19AT006057-01A1 AHRQ 1R18HS020208-01A1	NATL INST OF HEALTH - NIH/PHS AGENCY FOR HEALTHCARE RSCH & Q	216,595 9,208
Health and Human Services	Direct	93.226	K-KHS017955A	AGENCY FOR HEALTHCARE RSCH & Q	110,116
Health and Human Services	Direct	93.226	K-KHS018104A	AGENCY FOR HEALTHCARE RSCH & Q	124,177
Health and Human Services	Direct	93.226	K-RHS014206B	AGENCY FOR HEALTHCARE RSCH & Q	41,535
Health and Human Services	Direct	93.226	K-RHS017740A	AGENCY FOR HEALTHCARE RSCH & Q	366
Health and Human Services	Direct	93.242	08-FMH083344A	NATL INST OF HEALTH - NIH/PHS	(5,295)
Health and Human Services Health and Human Services	Direct Direct	93.242 93.242	08-RMH053433D 08-RMH055488C	NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS	62,248 4,866
Health and Human Services	Direct	93.242	08-RMH070004A	NATL INST OF HEALTH - NIH/PHS	2,472
Health and Human Services	Direct	93.242	08-RMH075941A	NATL INST OF HEALTH - NIH/PHS	528,652
Health and Human Services	Direct	93.242	08-RMH076906A	NATL INST OF HEALTH - NIH/PHS	26,972
Health and Human Services	Direct	93.242	08-RMH080699A	NATL INST OF HEALTH - NIH/PHS	62,456
Health and Human Services Health and Human Services	Direct Direct	93.242 93.242	08-RMH081813A 08-RMH082054A	NATL INST OF MENTAL HLTH -NIH/ NATL INST OF HEALTH - NIH/PHS	293,743 687,628
Health and Human Services	Direct	93.242	08-RMH082273A	NATL INST OF HEALTH - NIH/PHS	64,689
Health and Human Services	Direct	93.242	08-RMH082663A	NATL INST OF HEALTH - NIH/PHS	10,811
Health and Human Services	Direct	93.242	08-RMH084782A	NATL INST OF MENTAL HLTH -NIH/	239,607
Health and Human Services	Direct	93.242	08-RMH087678A	NATL INST OF HEALTH - NIH/PHS	233,708
Health and Human Services Health and Human Services	Direct	93.242	NIH - R03MH093760	NATL INST OF HEALTH - NIH/PHS	19,893
Health and Human Services	Direct Direct	93.242 93.242	NIH 1R01MH092377-01 NIH RMH055488D	NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS	774,793 173,055
Health and Human Services	Direct	93.242	NIH RMH068764B	NATL INST OF HEALTH - NIH/PHS	188,622
Health and Human Services	Direct	93.242	NIH RMH093445A	NATL INST OF HEALTH - NIH/PHS	99,582
Health and Human Services	Direct	93.262	09-UOH008466A	CENTER FOR DISEASE CONTROL -PH	1,118,375
Health and Human Services	Direct Direct	93.262 93.262	NIH 1R01OH009644-01A1 NIOSH ROH009493B	NATL INST OF HEALTH - NIH/PHS CENTER FOR DISEASE CONTROL -PH	418,049 56,657
Health and Human Services Health and Human Services	Direct	93.273	NIH 1R01AA019676-1	NATL INST OF HEALTH - NIH/PHS	184.851
Health and Human Services	Direct	93.273	NIH 7R01AA019676-02	NATL INST OF HEALTH - NIH/PHS	459,762
Health and Human Services	Direct	93.279	08-R1DA007908	NATL INST ON DRUG ABUSE -NIH/P	286,668
Health and Human Services	Direct	93.279	08-RDA016558B	NATL INST ON DRUG ABUSE -NIH/P	3,473
Health and Human Services	Direct	93.279	08-RDA025605A	NATL INST OF HEALTH - NIH/PHS	196,238
Health and Human Services Health and Human Services	Direct Direct	93.279 93.279	08-RDA025695A NIH KDA015799C	NATL INST OF HEALTH - NIH/PHS NATL INST ON DRUG ABUSE -NIH/P	13,532 91,637
Health and Human Services	Direct	93.279	NIH RDA025917A	NATL INST OF HEALTH - NIH/PHS	137,071
Health and Human Services	Direct	93.282	08-FMH084655A	NATL INST OF HEALTH - NIH/PHS	3,635
Health and Human Services	Direct	93.283	09-UDD000498A	CENTER FOR DISEASE CONTROL -PH	827,748
Health and Human Services	Direct	93.283	CDC 211-2009-M-30212	CENTER FOR DISEASE CONTROL -PH	712
Health and Human Services Health and Human Services	Direct Direct	93.286 93.286	NIH 08-REB012079A NIH REB008843A	NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS	236,992 202,868
Health and Human Services	Direct	93.361	08 FNR011523A	NATL INST OF HEALTH - NIH/PHS	1,750
Health and Human Services	Direct	93.361	08-FNR011522A	NATL INST OF HEALTH - NIH/PHS	1,750
Health and Human Services	Direct	93.361	08-KNR011164B	NATL INST OF HEALTH - NIH/PHS	(168)
Health and Human Services	Direct	93.361	08-RNR010366A	NATL INST OF HEALTH - NIH/PHS	98,359
Health and Human Services	Direct	93.361	NIH 1F31NR012600-01	NATL INST OF HEALTH - NIH/PHS	15,959
Health and Human Services Health and Human Services	Direct Direct	93.361 93.389	NIH 1R01NR011323-01A2 08-KRR023080A	NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS	388,401 (12)
Health and Human Services	Direct	93.389	08-RRR024439A	NATL INST OF HEALTH - NIH/PHS	11,656
Health and Human Services	Direct	93.389	08-RRR025386A	NATL INST OF HEALTH - NIH/PHS	335,924
Health and Human Services	Direct	93.389	NCRR/NIH 1S1RR029399-01	NATL INST OF HEALTH - NIH/PHS	552,765
Health and Human Services	Direct	93.393	08-RAG027697A	NATL INST OF HEALTH - NIH/PHS	17,859
Health and Human Services Health and Human Services	Direct	93.393	08-RCA052003E	NATL INST OF HEALTH - NIH/PHS	221,501
Health and Human Services Health and Human Services	Direct Direct	93.393 93.393	08-RCA136861A NIH R01CA151973	NATL CANCER INSTITUTE -NIH/PHS NATL INST OF HEALTH - NIH/PHS	2,217,450 472,338
Health and Human Services	Direct	93.393	NIH RCA155818A	NATL INST OF HEALTH - NIH/PHS	113,946

	Direct/Pass-	CFDA			
Federal Agency	through	(Note 4)	Award Number	Grantor Name	Expenditure
Health and Human Services	Direct	93.393	NIH RCA162427A	NATL INST OF HEALTH - NIH/PHS	\$ 83,393
Health and Human Services	Direct	93.395	08 RCA149451A	NATL INST OF HEALTH - NIH/PHS	608,883
Health and Human Services	Direct	93.395	08-RCA104883A	NATL INST OF HEALTH - NIH/PHS	3,486
Health and Human Services	Direct	93.395	NIH 1R01CA157459	NATL INST OF HEALTH - NIH/PHS	366,129
Health and Human Services Health and Human Services	Direct Direct	93.396 93.396	08-RCA142644A NIH 1R21CA158539-01	NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS	296,734 169,113
Health and Human Services	Direct	93.396	NIH RCA149476A	NATL INST OF HEALTH - NIH/PHS	62,526
Health and Human Services	Direct	93.398	08-KCA131259A	NATL INST OF HEALTH - NIH/PHS	99,882
Health and Human Services	Direct	93.411	HRSA D76HP20548	ARRA - HEALTH RESOURCES & SERVICES AD	353
Health and Human Services	Direct	93.701	08 RES003587Z	ARRA - NATL INST OF HEALTH - NIH/PHS	(168)
Health and Human Services	Direct	93.701	08-KAI08225Z	ARRA - NATL INST OF HEALTH - NIH/PHS	4,188
Health and Human Services	Direct	93.701	08-KCA131259Z	ARRA - NATL INST OF HEALTH - NIH/PHS	19,042
Health and Human Services	Direct	93.701	08-RAI068718Z	ARRA - NATL INST OF HEALTH - NIH/PHS	5,131
Health and Human Services Health and Human Services	Direct Direct	93.701 93.701	08-RAI081714Z 08-RCA142000Z	ARRA - NATL INST OF HEALTH - NIH/PHS ARRA - NATL INST OF HEALTH - NIH/PHS	13,479 8,907
Health and Human Services	Direct	93.701	08-RDC004568Z	ARRA - NATL INST DEAFNESS & OTH COMM	(1,420)
Health and Human Services	Direct	93.701	08-RDK057039Z	ARRA - NATL INST OF HEALTH - NIH/PHS	196,878
Health and Human Services	Direct	93.701	08-RDK071888Z	ARRA - NATL INST OF HEALTH - NIH/PHS	(4,779)
Health and Human Services	Direct	93.701	08-RDK082967A	ARRA - NATL INST OF HEALTH - NIH/PHS	99,959
Health and Human Services	Direct	93.701	08-RES003299Z	ARRA - NATL INST OF HEALTH - NIH/PHS	24,953
Health and Human Services	Direct	93.701	08-RES003299Z	ARRA - NATL INST OF HEALTH - NIH/PHS	1,891
Health and Human Services	Direct	93.701	08-RES004139Z	ARRA - NATL INST OF HEALTH - NIH/PHS	124,346
Health and Human Services	Direct	93.701	08-RES018756Z	ARRA - NATL INST OF HEALTH - NIH/PHS	51,929
Health and Human Services Health and Human Services	Direct Direct	93.701 93.701	08-RES018756Z 08-RES018756Z	ARRA - NATL INST OF HEALTH - NIH/PHS ARRA - NATL INST OF HEALTH - NIH/PHS	33,908 3,627
Health and Human Services Health and Human Services	Direct	93.701	08-RES018756Z	ARRA - NATL INST OF HEALTH - NIH/PHS ARRA - NATL INST OF HEALTH - NIH/PHS	(4,813)
Health and Human Services	Direct	93.701	08-RGM045295Z	ARRA - NATL INST OF HEALTH - NIH/PHS	(31,228)
Health and Human Services	Direct	93.701	08-RGM080511Z	ARRA - NATL INST OF HEALTH - NIH/PHS	(4,954)
Health and Human Services	Direct	93.701	08-RGM086719Z	ARRA - NATL INST OF HEALTH - NIH/PHS	71,512
Health and Human Services	Direct	93.701	08-RGM086719Z	ARRA - NATL INST OF HEALTH - NIH/PHS	(48,298)
Health and Human Services	Direct	93.701	08-RHD058868Z	ARRA - NATL INST OF HEALTH - NIH/PHS	42,872
Health and Human Services	Direct	93.701	08-RHL095637Z	ARRA - NATL INST OF HEALTH - NIH/PHS	(27,425)
Health and Human Services	Direct	93.701	08-RMH070004Z	ARRA - NATL INST OF HEALTH - NIH/PHS	18,214
Health and Human Services Health and Human Services	Direct Direct	93.701 93.701	08-RMH082054Z 08-RNS055101Z	ARRA - NATL INST OF HEALTH - NIH/PHS ARRA - NATL INST OF HEALTH - NIH/PHS	30,087 507,317
Health and Human Services	Direct	93.701	08-UES012800Z	ARRA - NATL INST OF ENVIRON HEALTH SC	67,081
Health and Human Services	Direct	93.701	NIH 1R01DC011277-01	ARRA - NATL INST OF HEALTH - NIH/PHS	139,700
Health and Human Services	Direct	93.701	NIH 1RC4MH092737-01	ARRA - NATL INST OF HEALTH - NIH/PHS	232,097
Health and Human Services	Direct	93.701	NIH 3R01AI063944-05S1	ARRA - NATL INST OF HEALTH - NIH/PHS	61,400
Health and Human Services	Direct	93.701	NIH 3R01HD042280-06S1	ARRA - NATL INST CHILD HEALTH & HUMAN	20,785
Health and Human Services	Direct	93.701	NIH 4R01DC011277	NATL INST OF HEALTH - NIH/PHS	316,970
Health and Human Services	Direct	93.701	NIH RGM057795Z	ARRA - NATL INST OF HEALTH - NIH/PHS	(1,690)
Health and Human Services	Direct	93.701	NIH RHD064876	ARRA - NATL INST OF HEALTH - NIH/PHS	67,821
Health and Human Services Health and Human Services	Direct Direct	93.715 93.715	AHRQ 1R18HS020108-01 AHRQ R01HS020046	ARRA - AGENCY FOR HEALTHCARE RSCH & Q ARRA - AGENCY FOR HEALTHCARE RSCH & Q	578,434 364,465
Health and Human Services	Direct	93.822	HRSA D18HP23030	HEALTH RESOURCES & SERVICES AD	82,582
Health and Human Services	Direct	93.837	08-PHL070687B	NATL INST OF HEALTH - NIH/PHS	382,649
Health and Human Services	Direct	93.837	08-PHL070687B	NATL INST OF HEALTH - NIH/PHS	320,184
Health and Human Services	Direct	93.837	08-PHL070687B	NATL INST OF HEALTH - NIH/PHS	182,893
Health and Human Services	Direct	93.837	08-PHL070687B	NATL INST OF HEALTH - NIH/PHS	157,929
Health and Human Services	Direct	93.837	08-PHL070687B	NATL INST OF HEALTH - NIH/PHS	154,683
Health and Human Services	Direct	93.837	08-PHL070687B	NATL INST OF HEALTH - NIH/PHS	108,716
Health and Human Services Health and Human Services	Direct Direct	93.837 93.837	08-PHL070687B 08-RHL073287B	NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS	61,452 160,941
Health and Human Services	Direct	93.837	08-RHL073287B 08-RHL081115A	NATL INST OF HEALTH - NIH/PHS	65,838
Health and Human Services	Direct	93.837	08-RHL087927B	NATL INST OF HEALTH - NIH/PHS	166,065
Health and Human Services	Direct	93.837	08-RHL0907505A	NATL INST OF HEALTH - NIH/PHS	55,573
Health and Human Services	Direct	93.837	08-RHL093395A	NATL INST OF HEALTH - NIH/PHS	78,509
Health and Human Services	Direct	93.837	NIH 08-RHL095637Z	NATL INST OF HEALTH - NIH/PHS	345,380
Health and Human Services	Direct	93.837	NIH FHL099024A	NATL INST OF HEALTH - NIH/PHS	39,962
Health and Human Services	Direct	93.837	NIH R01HL103825	NATL INST OF HEALTH - NIH/PHS	802,112
Health and Human Services	Direct	93.837	NIH RHL107495A	NATL INST OF HEALTH - NIH/PHS	766
Health and Human Services	Direct	93.837	NIH RHL109101A	NATL INST OF HEALTH - NIH/PHS	415,498
Health and Human Services Health and Human Services	Direct Direct	93.838 93.838	08-RHL045136G NIH UHL07735	NATL INST OF HEALTH - NIH/PHS NATL HEART LUNG BLOOD INST -NI	406,093 (977)
Health and Human Services	Direct	93.846	08 RAR056981A	NATL INST OF HEALTH - NIH/PHS	425,493
Health and Human Services	Direct	93.846	08-RAR054117A	NATL INST OF HEALTH - NIH/PHS	36,674
Health and Human Services	Direct	93.846	08-RAR055726A	NATL INST OF HEALTH - NIH/PHS	14,839
Health and Human Services	Direct	93.846	08-RAR056680A	NATL INST OF HEALTH - NIH/PHS	303,114
Health and Human Services	Direct	93.846	NIH 1R21AR056404-01A2	NATL INST OF HEALTH - NIH/PHS	155,355
Health and Human Services	Direct	93.847	08 RDK087886A	NATL INST OF HEALTH - NIH/PHS	250,712
Health and Human Services	Direct	93.847	08-RDK045686D	NATL INST OF HEALTH - NIH/PHS	89,502
Health and Human Services	Direct	93.847	08-RDK060771C	NATL INST OF HEALTH - NIH/PHS	151,940
Health and Human Services	Direct	93.847	08-RDK067257B	NATL INST OF HEALTH - NIH/PHS	201,187
Health and Human Services Health and Human Services	Direct Direct	93.847 93.847	08-RDK067620A 08-RDK071888B	NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS	163,206 955
Health and Human Services Health and Human Services	Direct	93.847	NIH RDK 070965B	NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS	347,541
Health and Human Services	Direct	93.847	NIH RDK 070303B NIH RDK073566B	NATL INST OF HEALTH - NIH/PHS	99,734
Health and Human Services	Direct	93.847	NIH RDK082377A	NATL INST OF HEALTH - NIH/PHS	617,072
Health and Human Services	Direct	93.847	NIH RDK083934A	NATL INST OF HEALTH - NIH/PHS	585,040
Health and Human Services	Direct	93.848	08-RDK057039B	NATL INST OF HEALTH - NIH/PHS	287
Health and Human Services	Direct	93.848	08-RDK061315B	NATL INST OF HEALTH - NIH/PHS	74,786
Health and Human Services	Direct	93.853	08 RNS028421F	NATL INST OF HEALTH - NIH/PHS	353,896

	Direct/Pass-	CFDA			
Federal Agency	through	(Note 4)	Award Number	Grantor Name	Expenditure
Health and Human Services	Direct	93.853	08 RNS073509A	NATL INST OF HEALTH - NIH/PHS	\$ 85,299
Health and Human Services	Direct	93.853	08-RNS051833A	NATL INST OF HEALTH - NIH/PHS	(3,522)
Health and Human Services	Direct	93.853	08-RNS054148A	NATL INST OF HEALTH - NIH/PHS	277,868
Health and Human Services	Direct	93.853	08-RNS054202A	NATL INST OF HEALTH - NIH/PHS	13,589
Health and Human Services Health and Human Services	Direct Direct	93.853 93.853	08-RNS061693A 08-RNS062031A	NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS	240,026 300,276
Health and Human Services	Direct	93.853	08-RNS064343A	NATE INST OF HEALTH - NIH/PHS	815
Health and Human Services	Direct	93.853	08-RNS065338A	NATL INST NEURO & COMM DIS & S	345,093
Health and Human Services	Direct	93.853	08-UNS053380A	NATL INST NEURO & COMM DIS & S	827
Health and Human Services	Direct	93.853	NIH 08UNS053380A	NATL INST NEURO & COMM DIS & S	94,905
Health and Human Services	Direct	93.853	NIH 1R03NS072668-01	NATL INST OF HEALTH - NIH/PHS	88,692
Health and Human Services	Direct	93.853	NIH 7R01NS055295-05	NATL INST OF HEALTH - NIH/PHS	201,812
Health and Human Services Health and Human Services	Direct Direct	93.853 93.853	NIH P50NS058830 NIH P50NS058830	NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS	294,798 269,814
Health and Human Services	Direct	93.853	NIH P50NS058830 NIH P50NS058830	NATE INST OF HEALTH - NIH/PHS	264,105
Health and Human Services	Direct	93.853	NIH P50NS058830	NATL INST OF HEALTH - NIH/PHS	257,096
Health and Human Services	Direct	93.853	NIH P50NS058830	NATL INST OF HEALTH - NIH/PHS	111,363
Health and Human Services	Direct	93.853	NIH P50NS058830	NATL INST OF HEALTH - NIH/PHS	81,381
Health and Human Services	Direct	93.853	NIH R01NS058682	NATL INST OF HEALTH - NIH/PHS	241,936
Health and Human Services	Direct	93.853	NIH R01NS45132-06	NATL INST OF HEALTH - NIH/PHS	257,763
Health and Human Services	Direct	93.853	NIH R01NS45132-07S1	NATL INST OF HEALTH - NIH/PHS	49,846
Health and Human Services Health and Human Services	Direct Direct	93.853 93.853	NIH RNS045195C-08A2 NIH RNS05489B	NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS	401,178 272,334
Health and Human Services	Direct	93.853	NIH RNS069228A	NATL INST OF HEALTH - NIH/PHS	93,268
Health and Human Services	Direct	93.853	NIH RNS074409A	NATL INST NEURO & COMM DIS & S	7,868
Health and Human Services	Direct	93.853	NIH RNS075841A	NATL INST OF HEALTH - NIH/PHS	41,365
Health and Human Services	Direct	93.853	NIH RNS076959A	NATL INST OF HEALTH - NIH/PHS	31,452
Health and Human Services	Direct	93.853	NIH WR21NS069228-01S1	NATL INST OF HEALTH - NIH/PHS	24,097
Health and Human Services	Direct	93.855	08 RAI090216A	NATL INST OF HEALTH - NIH/PHS	29,923
Health and Human Services	Direct	93.855	08-FAI080136A	NATL INST OF HEALTH - NIH/PHS	(66)
Health and Human Services	Direct	93.855	08-KAI079402A 08-KAI080225A	NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS	16,018
Health and Human Services Health and Human Services	Direct Direct	93.855 93.855	08-KAI080937A	NATL INST OF HEALTH - NIH/PHS	103,336 95,179
Health and Human Services	Direct	93.855	08-RAI021884G	NATL INST OF HEALTH - NIH/PHS	457,095
Health and Human Services	Direct	93.855	08-RAI034969C	NATL INST OF ALLERGY &INFEC DI	382,834
Health and Human Services	Direct	93.855	08-RAI047153B	NATL INST OF HEALTH - NIH/PHS	(844)
Health and Human Services	Direct	93.855	08-RAI048758C	NATL INST OF HEALTH - NIH/PHS	342,355
Health and Human Services	Direct	93.855	08-RAI060761A	NATL INST OF HEALTH - NIH/PHS	102,378
Health and Human Services	Direct	93.855	08-RAI063944A	NATL INST OF HEALTH - NIH/PHS	212,203
Health and Human Services	Direct	93.855	08-RAI068718A	NATL INST OF HEALTH - NIH/PHS	335,710
Health and Human Services Health and Human Services	Direct Direct	93.855 93.855	08-RAI079430A 08-RAI080597A	NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS	69,651 428,566
Health and Human Services	Direct	93.855	08-RAI081817A	NATL INST OF HEALTH - NIH/PHS	300,325
Health and Human Services	Direct	93.855	08-UAI045955B	NATL INST OF HEALTH - NIH/PHS	114,814
Health and Human Services	Direct	93.855	08-UAI089683A	NATL INST OF ALLERGY &INFEC DI	1,433,503
Health and Human Services	Direct	93.855	2R01AI047153C	NATL INST OF HEALTH - NIH/PHS	364,936
Health and Human Services	Direct	93.855	NIH RAI060761B	NATL INST OF HEALTH - NIH/PHS	168,733
Health and Human Services	Direct	93.855	NIH RAI063944B	NATL INST OF HEALTH - NIH/PHS	28,935
Health and Human Services Health and Human Services	Direct Direct	93.855 93.855	NIH RAI08214A NIH-1-U19A-IO90872-01	NATL INST OF HEALTH - NIH/PHS NATL INST OF ALLERGY &INFEC DI	148,195 654,173
Health and Human Services	Direct	93.855	NIH-1-U19A-IO90872-01	NATE INST OF ALLERGY &INFEC DI	526,436
Health and Human Services	Direct	93.855	NIH-1-U19A-IO90872-01	NATL INST OF ALLERGY &INFEC DI	401,001
Health and Human Services	Direct	93.855	NIH-1-U19A-IO90872-01	NATL INST OF ALLERGY &INFEC DI	110,040
Health and Human Services	Direct	93.859	08 RGM094478A	NATL INST OF HEALTH - NIH/PHS	441,259
Health and Human Services	Direct	93.859	08 RGM096132A	NATL INST OF HEALTH - NIH/PHS	249,409
Health and Human Services	Direct	93.859	08-KGM087550A	NATL INST OF HEALTH - NIH/PHS	(88)
Health and Human Services	Direct	93.859	08-R7GM26916G	NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS	(7,735)
Health and Human Services Health and Human Services	Direct Direct	93.859 93.859	08-RGM056976C 08-RGM057440C	NATL INST OF HEALTH - NIH/PHS	(41,209) 27,470
Health and Human Services	Direct	93.859	08-RGM057795C	NATL INST OF HEALTH - NIH/PHS	380,933
Health and Human Services	Direct	93.859	08-RGM063584B	NATL INST OF HEALTH - NIH/PHS	(5)
Health and Human Services	Direct	93.859	08-RGM069742A	NATL INST OF HEALTH - NIH/PHS	(3,132)
Health and Human Services	Direct	93.859	08-RGM072667B	NATL INST OF HEALTH - NIH/PHS	(26)
Health and Human Services	Direct	93.859	08-RGM072667C	NATL INST OF HEALTH - NIH/PHS	240,018
Health and Human Services	Direct	93.859	08-RGM072695A	NATL INST OF HEALTH - NIH/PHS	(10,307)
Health and Human Services	Direct	93.859	08-RGM079098A	NATL INST OF HEALTH - NIH/PHS	(106,511)
Health and Human Services	Direct	93.859	08-RGM079688A	NATLINST OF HEALTH - NIH/PHS	49,536
Health and Human Services Health and Human Services	Direct Direct	93.859 93.859	08-RGM080255A 08-RGM080511A	NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS	250,280 148,510
Health and Human Services	Direct	93.859	08-RGM084704A	NATL INST OF HEALTH - NIH/PHS	195,178
Health and Human Services	Direct	93.859	08-RGM084953A	NATL INST OF HEALTH - NIH/PHS	252,533
Health and Human Services	Direct	93.859	08-RGM089866A	NATL INST OF HEALTH - NIH/PHS	192,656
Health and Human Services	Direct	93.859	08-RGM089866A	NATL INST OF HEALTH - NIH/PHS	89,184
Health and Human Services	Direct	93.859	08-RGM090208A	NATL INST OF HEALTH - NIH/PHS	323,188
Health and Human Services	Direct	93.859	NIH 1R01GM088274-01A2	NATL INST OF HEALTH - NIH/PHS	185,364
Health and Human Services	Direct	93.859	NIH 1R01GM090063-01A1	NATL INST OF HEALTH - NIH/PHS	181,176
Health and Human Services Health and Human Services	Direct	93.859	NIH 1R01GM092949-01	NATL INST OF HEALTH - NIH/PHS	271,553
Health and Human Services	Direct Direct	93.859 93.859	NIH 2R01GM026916-32A1 NIH 2R01GM043585-18A1	NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS	343,266 271,033
Health and Human Services	Direct	93.859	NIH 2R01GM045385-18A1 NIH 2R01GM045295-17A1	NATE INST OF HEALTH - NIH/PHS	261,671
Health and Human Services	Direct	93.859	NIH 2R01GM056976-14	NATL INST OF HEALTH - NIH/PHS	399,771
Health and Human Services	Direct	93.859	NIH 2R01GM063584-09A1	NATL INST OF HEALTH - NIH/PHS	100,547
Health and Human Services	Direct	93.859	NIH GM095347	NATL INST OF HEALTH - NIH/PHS	294,363

Federal Agency	Direct/Pass- through	CFDA (Note 4)	Award Number	Grantor Name	Expenditure
Health and Human Services	Direct	93.859	NIH RGM063188C	NATL INST OF HEALTH - NIH/PHS	\$ 134,433
Health and Human Services	Direct	93.859	NIH RGM082961A	NATL INST OF HEALTH - NIH/PHS	182,242
Health and Human Services	Direct	93.859	NIH RGM083982A	NATL INST OF HEALTH - NIH/PHS	137,780
Health and Human Services	Direct	93.859	NIH RGM101386A	NATL INST OF HEALTH - NIH/PHS	18,840
Health and Human Services	Direct	93.865	08 UHD040093C	ARRA - NATL INST CHILD HEALTH & HUMAN	33,194
Health and Human Services	Direct	93.865	08 UHD040093C	NATL INST CHILD HEALTH & HUMAN	229,451
Health and Human Services	Direct	93.865	08 UHD040093C	NATL INST CHILD HEALTH & HUMAN	212,570
Health and Human Services	Direct	93.865	08 UHD040093C	NATL INST CHILD HEALTH & HUMAN	170,392
Health and Human Services	Direct	93.865	08 UHD040093C	NATL INST CHILD HEALTH & HUMAN	112,941
Health and Human Services	Direct	93.865	08 UHD040093C	NATL INST CHILD HEALTH & HUMAN	81,353
Health and Human Services	Direct	93.865	08 UHD040093C	NATL INST CHILD HEALTH & HUMAN	(221)
Health and Human Services	Direct	93.865	08 UHD040093C	NATL INST OF HEALTH - NIH/PHS	297,686
Health and Human Services Health and Human Services	Direct	93.865 93.865	08 UHD040093Y 08-RHD066040A	ARRA - NATL INST CHILD HEALTH & HUMAN NATL INST OF MENTAL HLTH -NIH/	137,847 649,274
Health and Human Services	Direct Direct	93.865	NIH 1K12HD065879-01	NATL INST OF HEALTH - NIH/PHS	446,624
Health and Human Services	Direct	93.865	NIH 5R01HD057873	NATE INST CHILD HEALTH & HUMAN	229,291
Health and Human Services	Direct	93.865	NIH 7R01HD042280-06	NATL INST CHILD HEALTH & HUMAN	343,597
Health and Human Services	Direct	93.865	NIH RHD01761A	NATL INST OF HEALTH - NIH/PHS	132,556
Health and Human Services	Direct	93.865	NIH RHD064416A	NATL INST OF HEALTH - NIH/PHS	307,140
Health and Human Services	Direct	93.865	NIH RHD070723A	NATL INST CHILD HEALTH & HUMAN	271,800
Health and Human Services	Direct	93.865	NIH1R01HD057962-01A2	NATL INST OF HEALTH - NIH/PHS	322,533
Health and Human Services	Direct	93.866	08-RAG032001A	NATL INST OF HEALTH - NIH/PHS	(515)
Health and Human Services	Direct	93.866	NIH 1R01AG034949-01	NATL INST OF HEALTH - NIH/PHS	151,383
Health and Human Services	Direct	93.866	NIH 1R01AG034949-01A1	NATL INST OF HEALTH - NIH/PHS	204,288
Health and Human Services	Direct	93.866	NIH RAG039768A	NATL INST OF HEALTH - NIH/PHS	155,909
Health and Human Services	Direct	93.866	NIH RAG040715A	NATL INST OF HEALTH - NIH/PHS	54,616
Health and Human Services	Direct	93.866	NIH RAG041327A	NATL INST OF HEALTH - NIH/PHS	61,257
Health and Human Services	Direct	93.866	NIH RAG042041A	NATL INST ON AGING -NIH/PHS	31,066
Health and Human Services	Direct	93.867	08 REY016077B	NATL INST OF HEALTH - NIH/PHS	501,746
Health and Human Services	Direct	93.867	NIH - R01EY019304	NATL INST OF HEALTH - NIH/PHS	73,961
Health and Human Services	Direct	93.867	NIH 7R01EY017206	NATL INST OF HEALTH - NIH/PHS	494,821
Health and Human Services	Direct	93.989	08-DTW000641C	FOGARTY INTL CENTER -NIH/PHS	67,251
Health and Human Services	Direct	93.989	08-DTW008267A	FOGARTY INTL CENTER -NIH/PHS	158,916
Health and Human Services	Direct	93.989	08-RTW007550A	NATL INST OF HEALTH - NIH/PHS	27,031
	Direct Total				58,246,685
Health and Human Services	Pass-through	93	BATTELLE 254953	BATTELLE	69,458
Health and Human Services	Pass-through	93	LOYOLA UNIV	LOYOLA UNIVERSITY CHICAGO	173,859
Health and Human Services	Pass-through	93	MDCH 10-11	MI COMMUNITY HEALTH	52,566
Health and Human Services	Pass-through	93	MDCH 20111600	MI COMMUNITY HEALTH	309,364
Health and Human Services	Pass-through	93	MDCH 20120452-00	MI COMMUNITY HEALTH	9,626
Health and Human Services	Pass-through	93 93	NY DEPT HEALTH	NEW YORK STATE DEPARTMENT OF H SOUTHWEST ONCOLOGY GROUP	48,806 572
Health and Human Services Health and Human Services	Pass-through	93	SOUTHWEST TKC GLOBAL	TKC GLOBAL	
Health and Human Services	Pass-through Pass-through	93	U CONNECTICUT	CONNECTICUT UNIVERSITY OF	86,386 700
Health and Human Services	Pass-through	93	VPDIAGNOSTICS	VPDIAGNOSIS, INC	7,039
Health and Human Services	Pass-through	93.001	BGSU 10380097	BOWLING GREEN UNIVERSITY	114,501
Health and Human Services	Pass-through	93.001	Feinstein	FEINSTEIN INSTITUTE FOR MEDICA	37,775
Health and Human Services	Pass-through	93.001	NIH AGORANET	AGORANET, INC.	982
Health and Human Services	Pass-through	93.001	NIH U01 HD040533-10	ALABAMA UNIVERSITY OF	(36)
Health and Human Services	Pass-through	93.001	NMHS ROSENBAUM	NORTHWEST MICHIGAN HEALTH SERV	(3,648)
Health and Human Services	Pass-through	93.001	U OF M 3001952392	MICHIGAN UNIVERSITY OF	3,811
Health and Human Services	Pass-through	93.069	MDCH 20110151-00	MI COMMUNITY HEALTH	31,853
Health and Human Services	Pass-through	93.069	MDCH 20120442-00	MI COMMUNITY HEALTH	63,436
Health and Human Services	Pass-through	93.113	Oregon U.	OREGON HEALTH SCIENCES UNIVERS	47,031
Health and Human Services	Pass-through	93.113	Oregon U.	OREGON HEALTH SCIENCES UNIVERS	12,279
Health and Human Services	Pass-through	93.113	U OF M 3001744499	MICHIGAN UNIVERSITY OF	28,270
Health and Human Services	Pass-through	93.113	UI NIH 2009-06042-02	ILLINOIS URBANA CHAMPAIGN UNIV	3,642
Health and Human Services	Pass-through	93.113	UNIV OF ALABAMA	ALABAMA UNIVERSITY OF	72,051
Health and Human Services	Pass-through	93.121	U OF PITT	PITTSBURGH UNIVERSITY OF	32,874
Health and Human Services	Pass-through	93.136	U OF M 3001820588	MICHIGAN UNIVERSITY OF	46,915
Health and Human Services	Pass-through	93.136	U OF M 3001820588	MICHIGAN UNIVERSITY OF	2,156
Health and Human Services	Pass-through	93.136	UNIV OF IOWA	IOWA UNIV OF	24,502
Health and Human Services	Pass-through	93.173	ALBANY MEDICAL	ALBANY MEDICAL COLLEGE	218,467
Health and Human Services	Pass-through	93.173	INDIANA-IUPUI4685425DILLEY	INDIANA UNIV	120,088
Health and Human Services	Pass-through	93.213	BAYLOR 5600375028	BAYLOR COLLEGE OF MEDICINE	3,362
Health and Human Services	Pass-through	93.213	UNIV OF NC	NORTH CAROLINA UNIV OF	(3,923)
Health and Human Services	Pass-through	93.226	UNIV OF CHICAGO	CHICAGO UNIVERSITY OF	13,722
Health and Human Services	Pass-through	93.226	WSU 732215	WAYNE STATE UNIVERSITY	2,109
Health and Human Services	Pass-through	93.242	COLUMBIA U.	COLUMBIA UNIVERSITY	60,301
Health and Human Services	Pass-through	93.242	MED COLLEGE	MEDICAL COLLEGE OF WISCONSIN	15,671
Health and Human Services	Pass-through	93.242	MED COLLEGE	MEDICAL COLLEGE OF WISCONSIN	(1,394)
Health and Human Services	Pass-through	93.242	OREGON HSU	OREGON HEALTH SCIENCES UNIVERS	(376)
Health and Human Services	Pass-through	93.242	RSMDPLC-09-09-MSU	SOLOMON, RICHARD MD	(18)
Health and Human Services	Pass-through	93.242	RSMDPLC-MSU_Y2	SOLOMON, RICHARD MD	23,863
Health and Human Services	Pass-through	93.242	RSMDPLC-MSU_Y3	SOLOMON, RICHARD MD	63,365
Health and Human Services	Pass-through Pass-through	93.243	MDCH 20111594 MDCH 20120464-00	MI COMMUNITY HEALTH	28,168
Health and Human Services	Pass-through Pass-through	93.243	MDCH 20120464-00	MI COMMUNITY HEALTH	97,196
Health and Human Services		93.254	Spaulding CPWR 11-3-PS	SPAULDING FOR CHILDREN CENTER FOR CONSTRUCTION RESEAR	1,678 19,110
tealth and Human Services	Pacc-through				
	Pass-through Pass-through	93.262 93.273			
Health and Human Services	Pass-through	93.273	LOUISIANA	LOUISIANA STATE UNIVERSITY	9,637
Health and Human Services Health and Human Services Health and Human Services Health and Human Services	_				

	Direct/Pass-	CFDA			
Federal Agency	through	(Note 4)	Award Number	Grantor Name	Expenditure
Health and Human Services	Pass-through	93.283	MDCH 20110750-00	MI COMMUNITY HEALTH	\$ 2,828
Health and Human Services	Pass-through	93.283	MDCH 20120468-00	MI COMMUNITY HEALTH	19,897
Health and Human Services	Pass-through	93.283	MDCH 20122317-00	MI COMMUNITY HEALTH	21,013
Health and Human Services	Pass-through	93.283	MDCH 20122318-00	MI COMMUNITY HEALTH	21,974
Health and Human Services Health and Human Services	Pass-through Pass-through	93.283 93.286	MI DCH L VET MDCH 20122314-00	MI COMMUNITY HEALTH MI COMMUNITY HEALTH	1,023 1,488
Health and Human Services	Pass-through	93.286	MDCH 20122314-00 MDCH 20122315-00	MI COMMUNITY HEALTH	2,400
Health and Human Services	Pass-through	93.286	UCSD 30676017	CALIFORNIA SAN DIEGO UNIVERSIT	7,675
Health and Human Services	Pass-through	93.307	Electronic	ELECTRONIC MEDICAL OFFICE LOGI	28,358
Health and Human Services	Pass-through	93.310	U MICHIGAN	MICHIGAN UNIVERSITY OF	364,135
Health and Human Services	Pass-through	93.310	U MICHIGAN	MICHIGAN UNIVERSITY OF	64,881
Health and Human Services Health and Human Services	Pass-through Pass-through	93.310 93.310	U MICHIGAN U MICHIGAN	MICHIGAN UNIVERSITY OF MICHIGAN UNIVERSITY OF	50,763
Health and Human Services	Pass-through	93.310	U MICHIGAN	MICHIGAN UNIVERSITY OF	14,231 (14,581)
Health and Human Services	Pass-through	93.361	U TEXAS UTA08-936	TEXAS UNIV OF AT AUSTIN	82,860
Health and Human Services	Pass-through	93.389	U OF M 3000982025	MICHIGAN UNIVERSITY OF	36,922
Health and Human Services	Pass-through	93.393	ISFK, INC	INTERNET SOLUTIONS FOR KIDS, I	5,763
Health and Human Services	Pass-through	93.393	U PITTSBURGH	PITTSBURGH UNIVERSITY OF	22,160
Health and Human Services	Pass-through	93.393	VANDERBILT	VANDERBILT UNIVERSITY	(54,844)
Health and Human Services Health and Human Services	Pass-through Pass-through	93.393 93.395	WASH. UNIV-2904958N DUKE 133991MSU	WASHINGTON UNIVERSITY IN ST LO DUKE UNIVERSITY	32,049 57
Health and Human Services	Pass-through	93.395	NATL CHILD	NATL CHILDHOOD CANCER FOUNDATI	(787)
Health and Human Services	Pass-through	93.395	NSABPF TFED36-090	NATL SURGICAL ADJ BRST & BWL P	11,788
Health and Human Services	Pass-through	93.395	U OF M 3001714299	MICHIGAN UNIVERSITY OF	72,657
Health and Human Services	Pass-through	93.399	NABSP PFED26-MSU-01	NATL SURGICAL ADJ BRST & BWL P	5,543
Health and Human Services	Pass-through	93.399	SW ONCOLOGY	SOUTHWEST ONCOLOGY GROUP	4,920
Health and Human Services Health and Human Services	Pass-through Pass-through	93.399 93.403	U IOWA 11216500 MDCH 20112995-00	IOWA UNIV OF MI COMMUNITY HEALTH	(741) 23,461
Health and Human Services	Pass-through	93.512	MDCH 20112353-00 MDCH 20120451-00	MI COMMUNITY HEALTH	59,174
Health and Human Services	Pass-through	93.592	PO 12869	MICHIGAN COALITION AGAINST DOM	7,430
Health and Human Services	Pass-through	93.652	0G-90CO102604	ADMINISTRATION FOR CHILDREN AN	(4,060)
Health and Human Services	Pass-through	93.652	NIH 90CO1026/05	ADMINISTRATION FOR CHILDREN AN	72,178
Health and Human Services	Pass-through	93.701	BIDMC 01023704	ARRA - BETH ISRAEL DEACONESS MED CENT	25,825
Health and Human Services	Pass-through Pass-through	93.701 93.701	BIDMC 01023719 JHU 1R01ES019001-01	ARRA - BETH ISRAEL DEACONESS MED CENT ARRA - JOHNS HOPKINS UNIVERSITY	(6,597) 3,474
Health and Human Services Health and Human Services	Pass-through	93.701	MICHIGAN 3001328262	ARRA - MICHIGAN UNIVERSITY OF	5,993
Health and Human Services	Pass-through	93.701	TGRI TRENT-10-03	ARRA - TRANSLATIONAL GENOMICS RESEARC	
Health and Human Services	Pass-through	93.701	TRANSLATIONAL	TRANSLATIONAL GENOMICS RESEARC	1,250
Health and Human Services	Pass-through	93.701	TUFTS U HSZ070	ARRA - TUFTS UNIVERSITY	(485)
Health and Human Services	Pass-through	93.701	U MN P001043001	ARRA - MINNESOTA UNIV OF	(8,408)
Health and Human Services	Pass-through	93.701	UK 3048106580-10-270	ARRA - KENTUCKY UNIV OF	(1,691)
Health and Human Services Health and Human Services	Pass-through Pass-through	93.701 93.701	UK 3048106580-10-270 UK 3048106580-10-270	ARRA - KENTUCKY UNIV OF ARRA - KENTUCKY UNIV OF	(8,200) (108,048)
Health and Human Services	Pass-through	93.701	UK 3048107714-11-126	ARRA - KENTUCKY UNIV OF	260,962
Health and Human Services	Pass-through	93.701	UK 3048107714-11-126	ARRA - KENTUCKY UNIV OF	196,005
Health and Human Services	Pass-through	93.701	UK 3048107714-11-126	ARRA - KENTUCKY UNIV OF	38,589
Health and Human Services	Pass-through	93.701	UK 3048107714-11-126	ARRA - KENTUCKY UNIV OF	(13,626)
Health and Human Services	Pass-through	93.837	U OF MINN	MINNESOTA UNIV OF	15,685
Health and Human Services Health and Human Services	Pass-through Pass-through	93.837 93.838	UNIV OF MS ST. MARYS	University of Missouri-St. Lou DAVID HIDE ASTHMA & ALLERGY RE	121,820 64,423
Health and Human Services	Pass-through	93.838	U MICHIGAN	MICHIGAN UNIVERSITY OF	41,618
Health and Human Services	Pass-through	93.838	U MICHIGAN	MICHIGAN UNIVERSITY OF	22,667
Health and Human Services	Pass-through	93.838	U MICHIGAN	MICHIGAN UNIVERSITY OF	17,115
Health and Human Services	Pass-through	93.838	U MICHIGAN	MICHIGAN UNIVERSITY OF	2,725
Health and Human Services	Pass-through	93.838	U MICHIGAN	MICHIGAN UNIVERSITY OF	(15,414)
Health and Human Services Health and Human Services	Pass-through Pass-through	93.839 93.846	VANDERBILT CSU G-7717-1	VANDERBILT UNIVERSITY COLORADO STATE UNIV	(5,924) 47,521
Health and Human Services	Pass-through	93.847	MCW 1 Wiseman	MEDICAL COLLEGE OF WISCONSIN	2,300
Health and Human Services	Pass-through	93.847	TUFTS U HS4202	TUFTS UNIVERSITY	44,725
Health and Human Services	Pass-through	93.847	U FLA NIH	FLORIDA UNIV OF	77,469
Health and Human Services	Pass-through	93.853	BOSTON MED	BOSTON MEDICAL CENTER	79,356
Health and Human Services	Pass-through	93.853	IMS 3 - MAJID MSSM 1U01NS045719	CINCINNATI UNIV OF	(13,221)
Health and Human Services Health and Human Services	Pass-through Pass-through	93.853 93.853	U OF CINCINNATI	MOUNT SINAI MEDICAL CENTER CINCINNATI UNIV OF	16,777 14,724
Health and Human Services	Pass-through	93.853	UCI - COEUS	CINCINNATI UNIV OF	26,387
Health and Human Services	Pass-through	93.853	UCI-COEUS#7753-Hussain	CINCINNATI UNIV OF	98
Health and Human Services	Pass-through	93.853	UNIV OF MN	MINNESOTA UNIV OF	28,381
Health and Human Services	Pass-through	93.855	AUBURN U 11-EPP-360489-MSU	AUBURN UNIVERSITY	83,437
Health and Human Services	Pass-through	93.855	U OF CHICAGO	GREAT LAKES REGIONAL CENTER OF	19,447
Health and Human Services Health and Human Services	Pass-through Pass-through	93.855 93.855	UNIV OF CHICAGO UNIV OF CHICAGO	GREAT LAKES REGIONAL CENTER OF GREAT LAKES REGIONAL CENTER OF	149,105 30,433
Health and Human Services	Pass-through	93.859	ASU 12-849	ARIZONA STATE UNIVERSITY	8,507
Health and Human Services	Pass-through	93.859	FSU R01452	FLORIDA STATE UNIVERSITY	182,776
Health and Human Services	Pass-through	93.859	NOTRE DAME	NOTRE DAME UNIVERSITY OF	45,835
Health and Human Services	Pass-through	93.859	U. OF ALABAMA	ALABAMA UNIVERSITY OF	112,297
Health and Human Services	Pass-through	93.865	BOSTON U.	BOSTON UNIVERSITY	56,249 68 504
Health and Human Services Health and Human Services	Pass-through Pass-through	93.865 93.865	BOSTON UNIV ORE ST UN,	BOSTON UNIVERSITY OREGON STATE UNIVERSITY	68,504 142,847
Health and Human Services	Pass-through	93.865	PICOCAL 1R43GM084520	PICOCAL INC	33,209
Health and Human Services	Pass-through	93.865	PORTLA ST	PORTLAND STATE UNIVERSITY	362,790
Health and Human Services	Pass-through	93.865	Stanford U	STANFORD UNIVERSITY	16,707
Health and Human Services	Pass-through	93.865	U ALABAMA	ALABAMA UNIVERSITY OF	137,555
Health and Human Services	Pass-through	93.865	U ALABAMA	ALABAMA UNIVERSITY OF	51,856

		Direct/Pass-	CFDA			
Inabilitar Instrumat Services Pass-through 9.2 MoV US PANSAS CALLON STATES CALLON MUNICASTY OF US 13.2 MoV	Federal Agency	through	(Note 4)	Award Number	Grantor Name	Expenditure
Medit And Human Services	Health and Human Services	Pass-through	93.865	U ALABAMA	ALABAMA UNIVERSITY OF	\$ (50)
Michigan Number Past-Prompt 3.85 10.83 2018-2330 10.83 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330 2018-2330	Health and Human Services	Pass-through	93.865	U OF KANSAS	KANSAS UNIVERSITY OF	4,327
Michael And Jaman Services Pass frough 9.856 UNIV. OF RESPANCE MERCASIC LUNIVESTRY OF 5.05		_				15,338
Method and Fundame Services Pass-Brough 9.8 550						336,211
Meethan de Human Services		•				12,815 9,957
Intellab and Human Service Para-Brough 9,9 a67 \$3,987 \$3,987 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,0		_				19,636
Meshiban de Human Services Pas in Frincipil 93,867 ST LUER UIERPYTRES ST LUER SERVICES TO SERVICES ST LUER SERVICES						550
Membra de Human Service Paris Hrowgh 93,857 ST LUES HOTPATION 1 1 1 1 1 1 1 1 1		_				560
Methath and Human Services	Health and Human Services			ST LUKES 01728101		(48)
Medith and Human Services Pass through 93.958 MIDCH 2011;900 MI COMMUNITY HEALTH 14.4	Health and Human Services	Pass-through	93.867	St. Lukes	ST. LUKE'S ROOSEVELT INSTITUTE	151
Health and Jaman Services Pass Princips 93-958 MIDC 2015-150 MI COMMUNITY HEALTH 12.25	Health and Human Services	Pass-through	93.958	MDCH 10-11	MI COMMUNITY HEALTH	26,586
Heath and Human Services Pass through 93.958 MORZ 2012/0477-07 MI COMMUNITY PEAT. 1.34.		Pass-through	93.958	MDCH 20110490		14,966
Mac March March Mac		_				14,302
Nomeland Security		_				22,557
	Health and Human Services	_		MDCH 20120472-00	MI COMMUNITY HEALTH	94,883
Homeland Security	Health and Human Services Total	Pass-through 101	aı			
Homeland Security	ricatti aliu riulilari Services rotal					04,340,108
Moneland Security	Homeland Security	Pass-through		GE-DHS PO400067422	GENERAL ELECTRIC CO	58,038
Homeland Security	Homeland Security	_				81,250
Moneland Security Pass through 97.061 RFCUNY-OHS RESART FOUNDATION OF CIVE 43.5	•	_				25,528
Homeland Security Pass through 97.06.1 U/MH-DIS X9106025105 MINNESOTA UNIVO F 2.2.1	•	_				23,010
Homeland Security Pass through 97.061 U/NIN-DIS \$3100025105 MINNESTA UNIV OF 13.5	· · · · · · · · · · · · · · · · · · ·					43,690
Nomeland Security Pass through 97.061 UMN-DI-S91062326 MINS-DISTA UNIVO P \$1.55	· · · · · · · · · · · · · · · · · · ·	•		•		2,202
Homeland Security Past-through 97.066 UM DOT-DHS MIRCHGAN UNIVERSITY OF 11.94	· · · · · · · · · · · · · · · · · · ·	•		•		(2,692)
Homeland Security Pass-through	· · · · · · · · · · · · · · · · · · ·	•				(3,917)
Homeland Security Pass-through	· · · · · · · · · · · · · · · · · · ·	_		•		(1,496)
Mousing and Urban Development Pass-through 14.703 Pass-through 14.70	· · · · · · · · · · · · · · · · · · ·	_				199,645 22,779
Housing and Urban Development Pass-through 14.703	nomerand Security	_		O OF MARTLAND	WANTEAND ONLY OF	
Pass-through Total	Homeland Security Total	rass-tillough for	iai			448,037
Pass-through Total						
Interior	Housing and Urban Development	_		TRI COUNTY	TRI COUNTY REGIONAL PLANNING C	22,556 22,556
Interior	Housing and Urban Development Total					22,556
Interior	Interior	Direct	15	USDI G09PX00648	LIS GEOLOGICAL SURVEY	23,729
Interior						139
Interior Direct 15.08 USB 93210-7-1004 US FISH & WILDIFE SERVICE 20.5 Interior Direct 15.08 USD F10AP00077 US FISH & WILDIFE SERVICE 27.5 Interior Direct 15.08 USD F10AP00077 US FISH & WILDIFE SERVICE 27.5 Interior Direct 15.08 USD F10AP00077 US FISH & WILDIFE SERVICE 27.5 Interior Direct 15.08 USFWS 3018196026 US FISH & WILDIFE SERVICE 44.9 Interior Direct 15.08 USFWS 510AP00115 US FISH & WILDIFE SERVICE 44.9 Interior Direct 15.08 USFWS F10AP00117 INTERIOR US DEPT OF THE 33.9 Interior Direct 15.08 USFWS F10AP00137 US FISH & WILDIFE SERVICE 48.1 Interior Direct 15.08 USFWS F10AP00137 US FISH & WILDIFE SERVICE 95.6 Interior Direct 15.08 USFWS F10AP00137 US FISH & WILDIFE SERVICE 95.6 Interior Direct 15.08 USFWS F10AP00138 US FISH & WILDIFE SERVICE 95.6 Interior Direct 15.08 USFWS F10AP00138 US FISH & WILDIFE SERVICE 95.6 Interior Direct 15.08 USFWS F10AP00138 US FISH & WILDIFE SERVICE 95.6 Interior Direct 15.08 USFWS F10AP00138 US FISH & WILDIFE SERVICE 11.4 Interior Direct 15.08 USFWS F10AP00138 US FISH & WILDIFE SERVICE 11.4 Interior Direct 15.08 USFWS F10AP00138 US FISH & WILDIFE SERVICE 11.4 Interior Direct 15.08 USFWS F10AP00138 US FISH & WILDIFE SERVICE 20.5 Interior Direct 15.08 USFWS F10AP00138 US FISH & WILDIFE SERVICE 20.5 Interior Direct 15.08 USFWS F10AP00138 US FISH & WILDIFE SERVICE 20.5 Interior Direct 15.08 USFWS F10AP00139 US FISH & WILDIFE SERVICE 20.5 Interior Direct 15.08 USFWS F10AP00139 US FISH & WILDIFE SERVICE 20.5 Interior Direct 15.09 USD 98210-0-000000000000000000000000000000000						4,780
Interior Direct 15.608 USD 98210-7-1004 US FISH & WILDJET SERVICE 20.7 Interior Direct 15.608 USD F12AP00077 US FISH & WILDJET SERVICE 27.7 Interior Direct 15.608 USD F12AP00183 US FISH & WILDJET SERVICE 34.4 Interior Direct 15.608 USPWS 3018196026 US FISH & WILDJET SERVICE 4.9 Interior Direct 15.608 USPWS 3018196026 US FISH & WILDJET SERVICE 4.9 Interior Direct 15.608 USPWS 510AP00117 WITEJOR US DEPT OF THE 33.9 Interior Direct 15.608 USPWS F10AP00137 US FISH & WILDJET SERVICE 81.1 Interior Direct 15.608 USPWS F10AP00137 US FISH & WILDJET SERVICE 81.1 Interior Direct 15.608 USPWS F10AP00137 US FISH & WILDJET SERVICE 95.6 Interior Direct 15.608 USPWS F10AP00138 US FISH & WILDJET SERVICE 7.7 Interior Direct 15.608 USPWS F10AP00138 US FISH & WILDJET SERVICE 7.7 Interior Direct 15.608 USPWS F10AP00138 US FISH & WILDJET SERVICE 7.7 Interior Direct 15.608 USPWS F10AP00138 US FISH & WILDJET SERVICE 6.5 Interior Direct 15.608 USPWS F10AP00189 US FISH & WILDJET SERVICE 6.5 Interior Direct 15.608 USPWS F10AP00589 US FISH & WILDJET SERVICE 6.5 Interior Direct 15.608 USPWS F10AP00589 US FISH & WILDJET SERVICE 5.1 Interior Direct 15.609 USPWS F10AP00589 US FISH & WILDJET SERVICE 5.1 Interior Direct 15.617 USD 198210-7-010 US FISH & WILDJET SERVICE 5.1 Interior Direct 15.617 USD 198210-7-010 US FISH & WILDJET SERVICE 5.1 Interior Direct 15.617 USD 198210-7-010 US FISH & WILDJET SERVICE 1.1 Interior Direct 15.647 USD 198040033 US FISH & WILDJET SERVICE 1.1 Interior Direct 15.647 USD 198040033 US FISH & WILDJET SERVICE 1.2 Interior Direct 15.662 USPWS F11AP00381 US FISH & WILDJET SERVICE 1.2 Interior Direct 15.662 USPWS F11AP00385 US FISH & WILDJET SERVICE 1.2 Interior Direct 15.662 USPWS F11AP00385 US FISH & WILDJET SERVICE 1.2						14,500
Interior Direct 15.608						20,536
Interior Direct 15.608 USFWS 30181960/26 US FISH & WILDLIFE SERVICE 4.9.3 Interior Direct 15.608 USFWS F10AP00115 US FISH & WILDLIFE SERVICE 4.9.3 Interior Direct 15.608 USFWS F10AP00137 US FISH & WILDLIFE SERVICE 8.1.1 Interior Direct 15.608 USFWS F10AP00137 US FISH & WILDLIFE SERVICE 8.1.1 Interior Direct 15.608 USFWS F11AC00709 US FISH & WILDLIFE SERVICE 95.6 Interior Direct 15.608 USFWS F11AC00709 US FISH & WILDLIFE SERVICE 7.7 Interior Direct 15.608 USFWS F11AC00709 US FISH & WILDLIFE SERVICE 1.7 Interior Direct 15.608 USFWS F11AC00709 US FISH & WILDLIFE SERVICE 1.7 Interior Direct 15.608 USFWS F11AC00513 US FISH & WILDLIFE SERVICE 1.7 Interior Direct 15.608 USFWS F11AC00583 US FISH & WILDLIFE SERVICE 2.0 Interior Direct 15.608 USFWS F11AC00588 US FISH & WILDLIFE SERVICE 2.0 Interior Direct 15.608 USFWS F11AC00589 US FISH & WILDLIFE SERVICE 2.0 Interior Direct 15.617 USD 198210-7-0010 US FISH & WILDLIFE SERVICE 2.1 Interior Direct 15.619 USD 198200-0-600-05000 US FISH & WILDLIFE SERVICE 2.1 Interior Direct 15.628 USD MIF 08AP00244 US FISH & WILDLIFE SERVICE 1.1 Interior Direct 15.628 USD MIF 08AP00244 US FISH & WILDLIFE SERVICE 1.1 Interior Direct 15.647 USD 109AP00244 US FISH & WILDLIFE SERVICE 1.1 Interior Direct 15.647 USD 109AP00038 US FISH & WILDLIFE SERVICE 1.2 Interior Direct 15.647 USPWS F11AP00081 US FISH & WILDLIFE SERVICE 2.3 Interior Direct 15.662 USFWS F11AC00162 US FISH & WILDLIFE SERVICE 2.3 Interior Direct 15.662 USFWS F11AC00162 US FISH & WILDLIFE SERVICE 2.3 Interior Direct 15.662 USFWS F11AC00162 US FISH & WILDLIFE SERVICE 2.3 Interior Direct 15.662 USFWS F11AC00162 US FISH & WILDLIFE SERVICE 2.3 Interior Direct 15.808 USD 0310AC00334 US FISH & WILDLIFE SERVICE 2.3 Interior Direct 15.808 USD 0310A	Interior	Direct	15.608	USDI F10AP00077	US FISH & WILDLIFE SERVICE	27,772
Interior Direct 15.608	Interior	Direct	15.608	USDI F12AP00183	US FISH & WILDLIFE SERVICE	34,209
Interior	Interior	Direct	15.608	USFWS 301819G026	US FISH & WILDLIFE SERVICE	489
Interior	Interior		15.608	USFWS F10AP00116		49,393
Interior Direct 15.608 USPWS F11AC00709 US FISH & WILDLIFE SERVICE 9.5.6 Interior Direct 15.608 USFWS F11AC00131 US FISH & WILDLIFE SERVICE 7.7 Interior Direct 15.608 USFWS F11AP00158 US FISH & WILDLIFE SERVICE 6.5.6 USFWS F11AP00158 US FISH & WILDLIFE SERVICE 6.5.6 USFWS F11AP00569 US FISH & WILDLIFE SERVICE 6.5.6 USFWS F11AP00569 US FISH & WILDLIFE SERVICE 5.1.1 USFWS F11AP00569 US FISH & WILDLIFE SERVICE 3.8 USFWS F11AP00560 US FISH & WILDLIFE SERVICE 3.8 USFWS F11AP00569 US FISH & WILDLIFE SERVICE 3.8 USFWS F11AP00560 US FISH & WILDLIFE SERVICE						39,377
Interior Direct						81,187
Interior Direct 15.608 USFWS F11AP00158 USFISH & WILDLIFE SERVICE 11.4 Interior Direct 15.608 USFWS F11AP00531 USFISH & WILDLIFE SERVICE 65.5 Interior Direct 15.608 USFWS F11AP00569 USFISH & WILDLIFE SERVICE 20.7 Interior Direct 15.608 USFWS F11AP00569 USFISH & WILDLIFE SERVICE 20.7 Interior Direct 15.619 USD 96200-0-600-6005 USFISH & WILDLIFE SERVICE 8.4 Interior Direct 15.619 USD 96200-0-600-6005 USFISH & WILDLIFE SERVICE 8.4 Interior Direct 15.637 USD 96200-0-600-6005 USFISH & WILDLIFE SERVICE 11.9 Interior Direct 15.637 USD 130181AG043 USFISH & WILDLIFE SERVICE 11.9 Interior Direct 15.647 USD F09AP00038 USFISH & WILDLIFE SERVICE 11.9 Interior Direct 15.647 USD F09AP00038 USFISH & WILDLIFE SERVICE 17.4 Interior Direct 15.655 USFWS F11AP00385 USFISH & WILDLIFE SERVICE 17.4 Interior Direct 15.662 USFWS F11AP00385 USFISH & WILDLIFE SERVICE 23.6 Interior Direct 15.662 USFWS F11AC00162 USFISH & WILDLIFE SERVICE 12.8 Interior Direct 15.662 USFWS F11AC00139 USFISH & WILDLIFE SERVICE 12.8 Interior Direct 15.662 USFWS F11AC00139 USFISH & WILDLIFE SERVICE 13.6 Interior Direct 15.662 USFWS F11AC00139 USFISH & WILDLIFE SERVICE 13.6 Interior Direct 15.662 USFWS F11AC00139 USFISH & WILDLIFE SERVICE 13.6 Interior Direct 15.808 USD G10AC00334 US GEOLOGICAL SURVEY 11.7 Interior Direct 15.808 USD G10AC00334 US GEOLOGICAL SURVEY 11.7 Interior Direct 15.808 USD G10AC00334 US GEOLOGICAL SURVEY 11.7 Interior Direct 15.808 USD G10AC00334 US GEOLOGICAL SURVEY 12.7 Interior Direct 15.808 USD G10AC0034 US GEOLOGICAL SURVEY 12.7 Interior Direct 15.808 USD G10AC0034 US GEOLOGICAL SURVEY 12.7 Interior Direct 15.808 USD G10AC0034 US GEOLOGICAL SURVEY 2.0 Interior Direct 15.808 USD G10AC0034 US GEOLOGICAL SURVEY 2.0 Interior Direct 15.808						95,618
Interior						7,431
Interior						11,428
Interior						
Interior						51,131
Interior						8,413
Interior						238
Interior						119,032
Interior						11,182
Interior						17,486
Interior Direct 15.662 USFWS F11AC00162 US FISH & WILDLIFE SERVICE 12,8 Interior Direct 15.662 USFWS F11AC01139 US FISH & WILDLIFE SERVICE 38,5 Interior Direct 15.662 USFWS F12AC00208 US FISH & WILDLIFE SERVICE 16,6 Interior Direct 15.662 USFWS F12AC00252 US FISH & WILDLIFE SERVICE 1,3 Interior Direct 15.805 USGI G10AC00334 US GEOLOGICAL SURVEY 112,7 Interior Direct 15.805 USGI G10AC00334 US GEOLOGICAL SURVEY 17,7 Interior Direct 15.808 USDA 02112HS010 US GEOLOGICAL SURVEY 17,7 Interior Direct 15.808 USDA 02112HS010 US GEOLOGICAL SURVEY 1,5 Interior Direct 15.808 USDI 08WRGR0006 US GEOLOGICAL SURVEY 1,5 Interior Direct 15.808 USDI 7150HS0004 US GEOLOGICAL SURVEY 1,5 Interior Direct 15.808 USDI 7150HS0005 US GEOLOGICAL SURVEY 1,5 Interior Direct 15.808 USDI 7150HS0005 US GEOLOGICAL SURVEY 1,5 Interior Direct 15.808 USDI G10AC00435 US GEOLOGICAL SURVEY 2,0 Interior Direct 15.808 USDI G10AC00435 US GEOLOGICAL SURVEY 2,0 Interior Direct 15.808 USDI G10AC00442 US GEOLOGICAL SURVEY 3,0 Interior Direct 15.808 USGI G10AC00129 US GEOLOGICAL SURVEY 3,0 Interior Direct 15.808 USGI G10AC00129 US GEOLOGICAL SURVEY 3,0 Interior Direct 15.808 USGI G10AC00129 US GEOLOGICAL SURVEY 3,0 Interior Direct 15.808 USGI G10AC00129 US GEOLOGICAL SURVEY 3,0 Interior Direct 15.808 USGI G10AC00129 US GEOLOGICAL SURVEY 3,0 Interior Direct 15.808 USGI G10AC00129 US GEOLOGICAL SURVEY 3,0 Interior Direct 15.808 USGI G10AC00129 US GEOLOGICAL SURVEY 3,0 Interior Direct 15.808 USGI G10AC00044 US GEOLOGICAL SURVEY 3,0 Interior Direct 15.808 USGI G10AC00044 US GEOLOGICAL SURVEY 3,0 Interior Direct 15.808 USGI G10AC00045 USGI G10AC0045 US	Interior	Direct	15.647			5,369
Interior	Interior	Direct		USFWS F11AP00385		23,081
Interior Direct 15.662 USFWS F12AC00208 US FISH & WILDLIFE SERVICE 16,66 Interior Direct 15.662 USFWS F12AC00252 US FISH & WILDLIFE SERVICE 1.2,75 Interior Direct 15.805 USGI G10AC00334 US GEOLOGICAL SURVEY 112,75 Interior Direct 15.805 USGI G10AC00334 US GEOLOGICAL SURVEY 112,75 Interior Direct 15.805 USGI G11AP20086 US GEOLOGICAL SURVEY 13,55 Interior Direct 15.808 USDA 02112HS010 US GEOLOGICAL SURVEY (13,55 Interior Direct 15.808 USDA 02112HS010 US GEOLOGICAL SURVEY (13,55 Interior Direct 15.808 USDI 038WGR0006 US GEOLOGICAL SURVEY (14,55 Interior Direct 15.808 USDI 7150HS0004 US GEOLOGICAL SURVEY (14,55 Interior Direct 15.808 USDI 7150HS0005 US GEOLOGICAL SURVEY (14,55 Interior Direct 15.808 USDI G10AC00435 US GEOLOGICAL SURVEY (15,55 Interior Direct 15.808 USDI G10AC00435 US GEOLOGICAL SURVEY (15,55 Interior Direct 15.808 USGI G10AC00442 US GEOLOGICAL SURVEY (15,55 Interior Direct 15.808 USGI G10AC00442 US GEOLOGICAL SURVEY (15,55 Interior Direct 15.808 USGI G10AC00442 US GEOLOGICAL SURVEY (15,55 Interior Direct 15.808 USGI G10AC00442 US GEOLOGICAL SURVEY (15,55 Interior Direct 15.808 USGI G10AC00442 US GEOLOGICAL SURVEY (15,55 Interior Direct 15.808 USGI G11AC20368 US GEOLOGICAL SURVEY (15,55 Interior Direct 15.808 USGI G11AC20368 US GEOLOGICAL SURVEY (15,55 Interior Direct 15.808 USGI G11AC20364 US GEOLOGICAL SURVEY (15,55 Interior Direct 15.808 USGI G11AC20364 US GEOLOGICAL SURVEY (15,55 Interior Direct 15.808 USGI G11AC20364 US GEOLOGICAL SURVEY (15,55 Interior Direct 15.808 USGI G11AC20364 US GEOLOGICAL SURVEY (15,55 Interior Direct 15.808 USGI G11AC20364 US GEOLOGICAL SURVEY (15,55 Interior Direct 15.808 USGI G11AC20364 US GEOLOGICAL SURVEY (15,55 Interior Direct 15.808 USGI G11AC20364 US GEOLOGI	Interior					12,837
Direct 15.662						38,540
Direct 15.805						16,605
Interior Direct 15.805 USGS G11AP20086 US GEOLOGICAL SURVEY 87,7 Interior Direct 15.808 USDA 02112HS010 US GEOLOGICAL SURVEY (13,5 Interior Direct 15.808 USDA 02112HS010 US GEOLOGICAL SURVEY (14,5 Interior Direct 15.808 USDA 02112HS010 US GEOLOGICAL SURVEY (14,5 Interior Direct 15.808 USDA 02112HS0104 US GEOLOGICAL SURVEY (14,5 Interior Direct 15.808 USDA 02112HS0104 US GEOLOGICAL SURVEY (14,5 Interior Direct 15.808 USDA 02112HS0105 US GEOLOGICAL SURVEY (12,5 Interior Direct 15.808 USDA 021042 US GEOLOGICAL SURVEY (12,5 Interior Direct 15.808 USGA 0210400442 US GEOLOGICAL SURVEY (12,5 Interior Direct 15.808 USGA 0210400442 US GEOLOGICAL SURVEY (12,5 Interior Direct 15.808 USGA 0210400442 US GEOLOGICAL SURVEY (12,5 Interior Direct 15.808 USGA 0210400442 US GEOLOGICAL SURVEY (12,5 Interior Direct 15.808 USGA 0220268 US GEOLOGICAL SURVEY (12,5 Interior Direct 15.808 USGA 0220264 US GEOLOGICAL SURVEY (13,5 Interior Direct 15.945 USDA 022026 US GEOLOGICAL SURVEY (13,5 Interior Direct 15.945 USDA 022026 US GEOLOGICAL SURVEY (13,5 Interior Direct 15.945 USDA 022026 US GEOLOGICAL SURVEY (13,5 Interior Direct 15.945 USDA 022026 US GEOLOGICAL SURVEY (13,5 Interior Direct 15.945 USDA 022026						1,307
Direct 15.808						112,714
Direct 15.808						87,759
Direct 15.808						(13,530)
Direct 15.808						(470
Direct 15.808						96,967 120,329
Direct 15.808						86,613
Direct 15.808						20,118
Direct 15.808						304,746
Direct 15.808 USGS G11AC20391 US GEOLOGICAL SURVEY 63,5 Interior Direct 15.808 USGS G12AC20084 US GEOLOGICAL SURVEY 5,4 Interior Direct 15.945 USDI J2303-06-0025 NATIONAL PARK SERVICE 40,6 Direct Total Direct Total 15.231 NAT FISH & WILDLIFE FDN POLLIN NATL FISH & WILDLIFE FOUNDATIO 78,5 Interior Pass-through 15.608 CMU - USFWS MSU-118259 CENTRAL MICHIGAN UNIVERSITY 2,4 Interior Pass-through 15.608 CORA GILLNET CHIPPEWA OTTAWA RSC AUTHORITY 19,3 Interior Pass-through 15.608 CORA GILLNET CHIPPEWA OTTAWA RSC AUTHORITY 19,3 Interior Pass-through 15.608 CORA GILLNET CHIPPEWA OTTAWA RSC AUTHORITY 19,3 Interior Pass-through 15.608 CORA GILLNET CHIPPEWA OTTAWA RSC AUTHORITY 19,3 Interior Pass-through 15.608 CORA GILLNET CHIPPEWA OTTAWA RSC AUTHORITY 19,3 Interior Pass-through 15.608 CORA GILLNET CHIPPEWA OTTAWA RSC AUTHORITY 19,3 Interior Pass-through 15.608 CORA GILLNET CHIPPEWA OTTAWA RSC AUTHORITY 19,3 Interior Pass-through 15.608 CORA GILLNET CHIPPEWA OTTAWA RSC AUTHORITY 19,3 Interior Pass-through 15.608 CORA GILLNET CHIPPEWA OTTAWA RSC AUTHORITY 19,3 Interior Pass-through 15.608 CORA GILLNET CHIPPEWA OTTAWA RSC AUTHORITY 19,3 Interior Pass-through 15.608 CORA GILLNET CHIPPEWA OTTAWA RSC AUTHORITY 19,3 Interior Pass-through 15.608 CORA GILLNET CHIPPEWA OTTAWA RSC AUTHORITY 19,3 Interior Pass-through 15.608 CORA GILLNET CHIPPEWA OTTAWA RSC AUTHORITY 19,3 Interior Pass-through 15.608 CORA GILLNET CHIPPEWA OTTAWA RSC AUTHORITY 19,3 Interior Pass-through 15.608 CORA GILLNET CHIPPEWA OTTAWA RSC AUTHORITY 19,3 Interior Pass-through 15.608 CORA GILLNET CHIPPEWA OTTAWA RSC AUTHORITY 19,3 Interior Pass-through 15.608 CORA GILLNET CHIPPEWA OTTAWA RSC AUTHORITY 19,3 Interior Pass-through 15.608 CORA GILLNET CHIPPE						24,175
Direct 15.808 USGS G12AC20084 US GEOLOGICAL SURVEY 5.4 Interior Direct 15.945 USDI J2303-06-0025 NATIONAL PARK SERVICE 40.6 Direct Total 17.51,7 Interior Pass-through 15.231 NAT FISH & WILDLIFE FDN POLLIN NATL FISH & WILDLIFE FOUNDATIO 78,5 Interior Pass-through 15.608 CMU - USFWS MSU-118259 CENTRAL MICHIGAN UNIVERSITY 2,4 Interior Pass-through 15.608 CORA GILLNET CHIPPEWA OTTAWA RSC AUTHORITY 19,3 Interior Pass-through 15.608 CORA GILLNET CHIPPEWA OTTAWA RSC AUTHORITY 19,3 Interior Pass-through 15.608 CORA GILLNET CHIPPEWA OTTAWA RSC AUTHORITY 19,3 Interior Pass-through 15.608 CORA GILLNET CHIPPEWA OTTAWA RSC AUTHORITY 19,3 Interior Pass-through 15.608 CORA GILLNET CHIPPEWA OTTAWA RSC AUTHORITY 19,3 Interior Pass-through 15.608 CORA GILLNET CHIPPEWA OTTAWA RSC AUTHORITY 19,3 Interior Pass-through 15.608 CORA GILLNET CHIPPEWA OTTAWA RSC AUTHORITY 19,3 Interior Pass-through 15.608 CORA GILLNET CHIPPEWA OTTAWA RSC AUTHORITY 19,3 Interior Pass-through 15.608 CORA GILLNET CHIPPEWA OTTAWA RSC AUTHORITY 19,3 Interior Pass-through 15.608 CORA GILLNET CHIPPEWA OTTAWA RSC AUTHORITY 19,3 Interior Pass-through 15.608 CORA GILLNET CHIPPEWA OTTAWA RSC AUTHORITY 19,3 Interior Pass-through 15.608 CORA GILLNET CHIPPEWA OTTAWA RSC AUTHORITY 19,3 Interior Pass-through 15.608 CORA GILLNET CHIPPEWA OTTAWA RSC AUTHORITY 19,3 Interior Pass-through 15.608 CORA GILLNET CHIPPEWA OTTAWA RSC AUTHORITY 19,3 Interior Pass-through 15.608 CORA GILLNET CHIPPEWA OTTAWA RSC AUTHORITY 19,3 Interior Pass-through 15.608 CORA GILLNET CHIPPEWA OTTAWA RSC AUTHORITY 19,3 Interior Pass-through 15.608 CORA GILLNET CHIPPEWA OTTAWA RSC AUTHORITY 19,3 Interior Pass-through 15.608 CORA GILLNET CHIPPEWA OTTAWA RSC AUTHORITY 19,3 Interior Pass-throu						63,564
InteriorDirect15.945USDI J2303-06-0025NATIONAL PARK SERVICE40,6Direct Total15.51,2NAT FISH & WILDLIFE FDN POLLINNATL FISH & WILDLIFE FOUNDATIO78,5InteriorPass-through15.608CMU - USFWS MSU-118259CENTRAL MICHIGAN UNIVERSITY2,4InteriorPass-through15.608CORA GILINETCHIPPEWA OTTAWA RSC AUTHORITY19,3						5,452
Interior Pass-through 15.231 NAT FISH & WILDLIFE FDN POLLIN NATL FISH & WILDLIFE FOUNDATIO 78,5 Interior Pass-through 15.608 CMU - USFWS MSU-118259 CENTRAL MICHIGAN UNIVERSITY 2,4 Interior Pass-through 15.608 CORA GILLNET CHIPPEWA OTTAWA RSC AUTHORITY 19,3						40,623
Interior Pass-through 15.608 CMU - USFWS MSU-118259 CENTRAL MICHIGAN UNIVERSITY 2,4 Interior Pass-through 15.608 CORA GILLNET CHIPPEWA OTTAWA RSC AUTHORITY 19,3						1,751,214
Interior Pass-through 15.608 CORA GILLNET CHIPPEWA OTTAWA RSC AUTHORITY 19,3	Interior			NAT FISH & WILDLIFE FDN POLLIN		78,923
		_				2,438
						19,380
Interior Pass-through 15.608 NFWF 2010-0074-001 NATL FISH & WILDLIFE FOUNDATIO 99,6	Interior	Pass-through	15.608	NFWF 2010-0074-001	NATE FISH & WILDLIFE FOUNDATIO	99,682

	Direct/Pass-	CFDA			
Federal Agency	through	(Note 4)	Award Number	Grantor Name	Expenditure
Interior	Pass-through	15.634	MDNR 751P2200154	MICHIGAN DEPARTMENT OF NATURAL	\$ 49,547
Interior	Pass-through	15.634	MDNR 777P1300400	MICHIGAN DEPARTMENT OF NATURAL	14,805
Interior	Pass-through	15.634	MI DNR WD	MICHIGAN DEPARTMENT OF NATURAL	11,472
Interior	Pass-through	15.634	MI DNR WD	MICHIGAN DEPARTMENT OF NATURAL	3,700
Interior	Pass-through	15.634	MI DNR WD	MICHIGAN DEPARTMENT OF NATURAL	4
Interior	Pass-through	15.634	MI DNR WD	MICHIGAN DEPARTMENT OF NATURAL	(811
Interior	Pass-through	15.637	U of SCRANTON	UNIVERSITY OF SCRANTON	8,995
Interior	Pass-through	15.650	USFWS X-1-R-1	UPPER MIDWEST & GREAT LAKES	49,042
Interior	Pass-through	15.805	U OF WI USGS	WISCONSIN UNIV OF	24,362
Interior	Pass-through	15.944	GLNF H6000C02000	GREAT LAKES NORTHERN COOP ESU	
	_		UNIV MONTANA		3,333
Interior	Pass-through	15.945	UNIV WUNTANA	MONTANA UNIVERSITY OF - MISSOU	2,399
Interior Total	Pass-through Tota	ı			367,271 2,118,485
Justice	Direct	16.001	DOJ-NIJ 2010-IJ-CX-1676	JUSTICE US DEPT OF	137,452
Justice	Direct	16.550	DOJ 2007-BJ-CX-K036	JUSTICE US DEPT OF	21,554
Justice	Direct	16.550	DOJ 2011-BJ-CX-K035	JUSTICE US DEPT OF	8,358
Justice	Direct	16.560	AMES LAB SC-11-357	AMES LABORATORY	38,366
Justice	Direct	16.560	AMES LAB SC-12-369	AMES LABORATORY	30,088
Justice	Direct	16.560	DOJ 2004-IJ-CX-0022	JUSTICE US DEPT OF	253
Justice	Direct	16.560	DOJ 2007-WG-BX-0012	JUSTICE US DEPT OF	(192
Justice	Direct	16.560	DOJ 2010-DN-BX-K224	JUSTICE US DEPT OF	74,736
Justice	Direct	16.560	DOJ 2011-DN-BX-0006	JUSTICE US DEPT OF	33,557
Justice	Direct	16.560	DOJ 2011-DN-BX-K560	JUSTICE US DEPT OF	59,825
Justice	Direct	16.560	DOJ 2011-JN-BX-K300 DOJ 2011-IJ-CX-K057	JUSTICE US DEPT OF	13,691
Justice					
	Direct	16.560	DOJ NIJ 2011-DN-BX-K540	JUSTICE US DEPT OF	86,382
Justice	Direct	16.560	DOJ-NIJ 2007-DN-BX-K196	JUSTICE US DEPT OF	548
Justice	Direct	16.560	DOJ-NIJ 2008-DD-BX-0002	JUSTICE US DEPT OF	79,697
Justice	Direct	16.560	DOJ-NIJ 2008-IJ-CX-0007	JUSTICE US DEPT OF	11,189
Justice	Direct	16.560	DOJ-NIJ 2009-MU-MU-0002	JUSTICE US DEPT OF	131,440
Justice	Direct	16.560	DOJ-NIJ 2010-WG-BX-0010	JUSTICE US DEPT OF	133,557
Justice	Direct	16.710	DOJ 2011CKWXK011	JUSTICE US DEPT OF	35,430
Justice	Direct	16.710	DOJ-COPS 2009CKWXK005	JUSTICE US DEPT OF	62,522
Justice	Direct	16.808	DOJ 2009-SC-B9-K002	ARRA - JUSTICE US DEPT OF	305,449
	Direct Total				1,263,902
Justice	Pass-through	16	U of M 3002147942	MICHIGAN UNIVERSITY OF	60,850
Justice	Pass-through	16	U/M-DOJ 3001198662	MICHIGAN UNIVERSITY OF	46,374
Justice	Pass-through	16	U/M-DOJ 3001237810	MICHIGAN UNIVERSITY OF	85,073
Justice	Pass-through	16	U/M-DOJ 3001245536	MICHIGAN UNIVERSITY OF	36,034
Justice	Pass-through	16	WVU-DOJ 09-097B-MSU	WEST VIRGINIA UNIVERSITY	(36,592
	_				
Justice	Pass-through	16	WVU-DOJ 09-097B-MSU-2	WEST VIRGINIA UNIVERSITY	(33,316
Justice	Pass-through	16	WVU-DOJ 09-097H-MSU	WEST VIRGINIA UNIVERSITY	33,229
Justice	Pass-through	16	WVURC 09-097F-MSU-3	WEST VIRGINIA UNIVERSITY	148,536
Justice	Pass-through	16.001	WVU-DOJ 09-097F-MSU-2	WEST VIRGINIA UNIVERSITY	36,052
Justice	Pass-through	16.303	WVU-DOJ 09-097F-MSU	WEST VIRGINIA UNIVERSITY	96,351
Justice	Pass-through	16.303	WVU-FBI 09-097K-MSU	WEST VIRGINIA UNIVERSITY	198,450
Justice	Pass-through	16.303	WVU-FBI 09-097L-MSU	WEST VIRGINIA UNIVERSITY	235,897
Justice	Pass-through	16.560	ND-DOJ 201559	NOTRE DAME UNIVERSITY OF	152,442
Justice	Pass-through	16.560	WAYNE COUNTY	WAYNE COUNTY	45,310
Justice	Pass-through	16.560	WVU 10-012	WEST VIRGINIA UNIVERSITY	49,424
Justice	Pass-through	16.575	MDCH 20110393	MI COMMUNITY HEALTH	81,693
Justice	Pass-through	16.575	MDCH 20120467-00	MI COMMUNITY HEALTH	122,814
Justice	Pass-through Tota		WDC1120120407-00	WII COMMONITT TIEAETT	1,358,621
Justice Total	r uss timough rota	•			2,622,523
Miscellaneous	Direct	99	NPS P2117105081	NATIONAL PARK SERVICE	21,000
Adiana Harrania	Direct Total	00	MADI ADA DROJECT	MULADOD	21,000
Miscellaneous	Pass-through	99	MDLARA PROJECT	MI LABOR	363,225
Miscellaneous	Pass-through	99	MDOT DEV/VALID	MI TRANSPORTATION	56,966
Miscellaneous	Pass-through	99	MDOT ID STRAT	MI TRANSPORTATION	91,297
Miscellaneous	Pass-through	99	MI DELEG PROJECT	MI LABOR	122,463
Miscellaneous	Pass-through	99	MI DELEG PROJECT	MI LABOR	(78
Miscellaneous	Pass-through	99	UNIV ARK LIFE	ARKANSAS UNIV OF	1,367
	Pass-through Tota	I			635,240
Miscellaneous Total	5				656,240
National Aeronautics & Space Administration	Direct	43	NASA NN10AA94P	NATL AERONAUTICS AND SPACE ADM	97
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National Aeronautics & Space Administration	Direct	43	NASA NNG04GG77A	NATL AFRONAUTICS AND SPACE ADM	(22,369
National Aeronautics & Space Administration	Direct	43	NASA NNX07AC50A	NATL AERONAUTICS AND SPACE ADM	(803)
National Aeronautics & Space Administration	Direct	43	NASA NNX07AC78A	NATL AERONAUTICS AND SPACE ADM	15
National Aeronautics & Space Administration	Direct	43	NASA NNX07AH79G	NATL AERONAUTICS AND SPACE ADM	16,000
National Aeronautics & Space Administration	Direct	43	NASA NNX07AQ65G	NATL AERONAUTICS AND SPACE ADM	1,565
National Aeronautics & Space Administration	Direct	43	NASA NNX08AG76G	NATL AERONAUTICS AND SPACE ADM	8,828
National Aeronautics & Space Administration	Direct	43	NASA NNX08AH44G	NATL AERONAUTICS AND SPACE ADM	59,956
National Aeronautics & Space Administration	Direct	43	NASA NNX08AH50G	NATL AERONAUTICS AND SPACE ADM	16,903
·	Direct	43	NASA NNX08AJ60G	NATL AERONAUTICS AND SPACE ADM	47,828
National Aeronautics & Space Administration		43			
	Direct		NASA NNX08AZ72G	NATL AERONAUTICS AND SPACE ADM	3,204
National Aeronautics & Space Administration	Direct			NATI APPOALLED THE THE TENT	
National Aeronautics & Space Administration National Aeronautics & Space Administration	Direct	43	NASA NNX09AD80G,	NATL AERONAUTICS AND SPACE ADM	
National Aeronautics & Space Administration National Aeronautics & Space Administration				NATL AERONAUTICS AND SPACE ADM NATL AERONAUTICS AND SPACE ADM	66,153 54,236
National Aeronautics & Space Administration National Aeronautics & Space Administration National Aeronautics & Space Administration	Direct	43	NASA NNX09AD80G,		
National Aeronautics & Space Administration	Direct Direct	43 43	NASA NNX09AD80G, NASA NNX09AK90G	NATL AERONAUTICS AND SPACE ADM	54,236 39,654
National Aeronautics & Space Administration National Aeronautics & Space Administration National Aeronautics & Space Administration National Aeronautics & Space Administration	Direct Direct Direct	43 43 43	NASA NNX09AD80G, NASA NNX09AK90G NASA NNX10AB65G	NATL AERONAUTICS AND SPACE ADM NATL AERONAUTICS AND SPACE ADM	54,236

	Direct/Pass-	CFDA			
Federal Agency	through	(Note 4)	Award Number	Grantor Name	Expenditure
National Aeronautics & Space Administration	Direct	43	NNX08A007H	NATL AERONAUTICS AND SPACE ADM	\$ (819)
National Aeronautics & Space Administration	Direct	43	NNX08AL04G	NATL AERONAUTICS AND SPACE ADM	(382)
National Aeronautics & Space Administration	Direct	43.001	NASA NNG05GD82G	NATL AERONAUTICS AND SPACE ADM	46,932
National Aeronautics & Space Administration	Direct	43.001	NASA NNX08AN73G	NATL AERONAUTICS AND SPACE ADM	209,986
National Aeronautics & Space Administration	Direct	43.001	NASA NNX09AI32G	NATL AERONAUTICS AND SPACE ADM	159,513
National Aeronautics & Space Administration	Direct	43.001	NASA NNX09AO34H	NASA GRADUATE ST. FELLOWSHIP E	32,323
National Aeronautics & Space Administration	Direct	43.001	NASA NNX10AC93G,	NATL AERONAUTICS AND SPACE ADM	151,566
National Aeronautics & Space Administration	Direct	43.001	NASA NNX10AN84H	NASA GRADUATE ST. FELLOWSHIP E	35,119
National Aeronautics & Space Administration	Direct	43.001	NASA NNX11AG12G	NATL AERONAUTICS AND SPACE ADM	45,048
National Aeronautics & Space Administration	Direct	43.001	NASA NNX11AJ60G	NATL AERONAUTICS AND SPACE ADM	25,510
National Aeronautics & Space Administration	Direct	43.001	NASA NNX12AC98G	NATL AERONAUTICS AND SPACE ADM	4,121
National Aeronautics & Space Administration	Direct	43.001	NNX09AK47G	NATL AERONAUTICS AND SPACE ADM	321,887
National Aeronautics & Space Administration	Direct Direct Total	43.008	NASA NNX10AM52H	NATL AERONAUTICS AND SPACE ADM	24,000
National Aeronautics & Space Administration	Pass-through	43	STSI HST-GO-12065.07-A	SPACE TELESCOPE SCIENCE INSTIT	1,428,258 55,403
National Aeronautics & Space Administration	Pass-through	43	Chandra Science	SMITHSONIAN ASTROPHYSICAL OBSE	2,160
National Aeronautics & Space Administration	Pass-through	43	CHANDRA TM8-9010X	CHANDRA SCIENCE CENTER	2,128
National Aeronautics & Space Administration	Pass-through	43	DREXEL 230084	DREXEL UNIVERSITY	6,449
National Aeronautics & Space Administration	Pass-through	43	ILLINOIS UN	ILLINOIS URBANA CHAMPAIGN UNIV	17,973
National Aeronautics & Space Administration	Pass-through	43	JET PROPULSION	JET PROPULSION LABORATORY	3,955
National Aeronautics & Space Administration	Pass-through	43	JET PROPULSION	JET PROPULSION LABORATORY	3,644
National Aeronautics & Space Administration	Pass-through	43	JET PROP LAB	JET PROPULSION LABORATORY	29,002
National Aeronautics & Space Administration	Pass-through	43	JET PROP LAB	JET PROPULSION LABORATORY	21,172
National Aeronautics & Space Administration	Pass-through	43	JPL 1353923	JET PROPULSION LABORATORY	15,448
National Aeronautics & Space Administration	Pass-through	43	JPL NASA 1377059,	JET PROPULSION LABORATORY	147
National Aeronautics & Space Administration	Pass-through	43	JPL RSA 1377112,	JET PROPULSION LABORATORY	4,945
National Aeronautics & Space Administration	Pass-through	43	MISS STATE	TECHNICAL EDUCATION RESEARCH C	1,378
National Aeronautics & Space Administration	Pass-through	43	NASA HST-GO-12268.04-A	SPACE TELESCOPE SCIENCE INSTIT	23,308
National Aeronautics & Space Administration	Pass-through	43	SAO AR9-0011X,	CHANDRA SCIENCE CENTER	4,884
National Aeronautics & Space Administration	Pass-through	43	SAO CHANDRA	CHANDRA SCIENCE CENTER	3,159
National Aeronautics & Space Administration	Pass-through	43	SAO GO0-11012A	SMITHSONIAN ASTROPHYSICAL OBSE	7,651
National Aeronautics & Space Administration	Pass-through	43	SAO GOO-11015B	SMITHSONIAN ASTROPHYSICAL OBSE	1,654
National Aeronautics & Space Administration	Pass-through	43	SAO GOO-11018X	SMITHSONIAN ASTROPHYSICAL OBSE	13,724
National Aeronautics & Space Administration National Aeronautics & Space Administration	Pass-through Pass-through	43 43	SAO GO9-0138A SAO GO9-0149A	SMITHSONIAN ASTROPHYSICAL OBSE SMITHSONIAN ASTROPHYSICAL OBSE	(44) 2,989
National Aeronautics & Space Administration	Pass-through	43	SAO NASA GO0-11105X	CHANDRA SCIENCE CENTER	8,753
National Aeronautics & Space Administration	Pass-through	43	SAO TM1-12003X	SMITHSONIAN ASTROPHYSICAL OBSE	1,312
National Aeronautics & Space Administration	Pass-through	43	STSCI HST-GO-11703.01-A,	SPACE TELESCOPE SCIENCE INSTIT	44,229
National Aeronautics & Space Administration	Pass-through	43	STSI - NASA	SPACE TELESCOPE SCIENCE INSTIT	1,714
National Aeronautics & Space Administration	Pass-through	43	STSI HST-GO-11681.03A	SPACE TELESCOPE SCIENCE INSTIT	760
National Aeronautics & Space Administration	Pass-through	43	U MINNESOTA	MINNESOTA UNIV OF	13,966
National Aeronautics & Space Administration	Pass-through	43.001	MI TECH 0909016Z2	MICHIGAN TECH RESEARCH INSTITU	110,147
National Aeronautics & Space Administration National Aeronautics & Space Administration	Pass-through Pass-through	43.001 43.001	MI TECH 0909016Z2 SAO TMO-11004X	SMITHSONIAN ASTROPHYSICAL OBSE	110,147 795
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National Aeronautics & Space Administration	Pass-through	43.001 43.001	SAO TMO-11004X	SMITHSONIAN ASTROPHYSICAL OBSE	795 69,528 472,333
National Aeronautics & Space Administration	Pass-through Pass-through Pass-through To	43.001 43.001	SAO TMO-11004X	SMITHSONIAN ASTROPHYSICAL OBSE	795 69,528
National Aeronautics & Space Administration National Aeronautics & Space Administration National Aeronautics & Space Administration To	Pass-through Pass-through Pass-through To otal	43.001 43.001 tal	SAO TMO-11004X ST U OF NY	SMITHSONIAN ASTROPHYSICAL OBSE STATE UNIVERSITY OF NEW YORK	795 69,528 472,333 1,900,591
National Aeronautics & Space Administration National Aeronautics & Space Administration National Aeronautics & Space Administration To National Endowment for the Humanities	Pass-through Pass-through Pass-through To otal Direct	43.001 43.001 tal 45.161	SAO TMO-11004X ST U OF NY NEH RZ-51053-09	SMITHSONIAN ASTROPHYSICAL OBSE STATE UNIVERSITY OF NEW YORK NATL ENDOWMENT FOR THE HUMANIT	795 69,528 472,333 1,900,591 54,994
National Aeronautics & Space Administration National Aeronautics & Space Administration National Aeronautics & Space Administration To National Endowment for the Humanities National Endowment for the Humanities	Pass-through Pass-through Pass-through To otal Direct Direct	43.001 43.001 tal 45.161 45.169	SAO TMO-11004X ST U OF NY NEH RZ-51053-09 NEH HD-51561-12	SMITHSONIAN ASTROPHYSICAL OBSE STATE UNIVERSITY OF NEW YORK NATL ENDOWMENT FOR THE HUMANIT NATL ENDOWMENT FOR THE HUMANIT	795 69,528 472,333 1,900,591 54,994 767
National Aeronautics & Space Administration National Aeronautics & Space Administration National Aeronautics & Space Administration To National Endowment for the Humanities National Endowment for the Humanities National Endowment for the Humanities	Pass-through Pass-through Pass-through To otal Direct Direct Direct Direct	43.001 43.001 tal 45.161 45.169 45.169	SAO TMO-11004X ST U OF NY NEH RZ-51053-09 NEH HD-51561-12 NEH HJ-50001-10	SMITHSONIAN ASTROPHYSICAL OBSE STATE UNIVERSITY OF NEW YORK NATL ENDOWMENT FOR THE HUMANIT NATL ENDOWMENT FOR THE HUMANIT NATL ENDOWMENT FOR THE HUMANIT	795 69,528 472,333 1,900,591 54,994 767 12,319
National Aeronautics & Space Administration National Aeronautics & Space Administration National Aeronautics & Space Administration To National Endowment for the Humanities	Pass-through Pass-through To otal Direct Direct Direct Direct Direct Direct	43.001 43.001 tal 45.161 45.169 45.169 45.169	SAO TMO-11004X ST U OF NY NEH RZ-51053-09 NEH HD-51561-12 NEH HJ-50001-10 NEH ID-51378-11	SMITHSONIAN ASTROPHYSICAL OBSE STATE UNIVERSITY OF NEW YORK NATL ENDOWMENT FOR THE HUMANIT	795 69,528 472,333 1,900,591 54,994 767 12,319 20,897
National Aeronautics & Space Administration National Aeronautics & Space Administration National Aeronautics & Space Administration To National Endowment for the Humanities	Pass-through Pass-through To stal Direct Direct Direct Direct Direct Direct Direct Direct	43.001 43.001 tal 45.161 45.169 45.169 45.169 45.301	SAO TMO-11004X ST U OF NY NEH RZ-51053-09 NEH HD-51561-12 NEH HJ-50001-10 NEH ID-51378-11 IMLS MA-05-08-0277-08	SMITHSONIAN ASTROPHYSICAL OBSE STATE UNIVERSITY OF NEW YORK NATL ENDOWMENT FOR THE HUMANIT NATL ENDOWMENT FOR THE HUMANIT NATL ENDOWMENT FOR THE HUMANIT INSTITUTE OF MUSEUM AND LIBRAR	795 69,528 472,333 1,900,591 54,994 767 12,319 20,897 (2,045)
National Aeronautics & Space Administration National Aeronautics & Space Administration National Aeronautics & Space Administration To National Endowment for the Humanities	Pass-through Pass-through To stal Direct	43.001 43.001 45.161 45.169 45.169 45.169 45.301 45.312	SAO TMO-11004X ST U OF NY NEH RZ-51053-09 NEH HD-51561-12 NEH HJ-50001-10 NEH ID-51378-11 IMLS MA-05-08-0277-08 IMLS LG-25-10-0034-10	SMITHSONIAN ASTROPHYSICAL OBSE STATE UNIVERSITY OF NEW YORK NATL ENDOWMENT FOR THE HUMANIT NATL ENDOWMENT FOR THE HUMANIT NATL ENDOWMENT FOR THE HUMANIT INSTITUTE OF MUSEUM AND LIBRAR INSTITUTE OF MUSEUM AND LIBRAR	795 69,528 472,333 1,900,591 54,994 767 12,319 20,897 (2,045) 255,792
National Aeronautics & Space Administration National Aeronautics & Space Administration National Aeronautics & Space Administration To National Endowment for the Humanities	Pass-through Pass-through To stal Direct Direct Direct Direct Direct Direct Direct Direct	43.001 43.001 tal 45.161 45.169 45.169 45.169 45.301	SAO TMO-11004X ST U OF NY NEH RZ-51053-09 NEH HD-51561-12 NEH HJ-50001-10 NEH ID-51378-11 IMLS MA-05-08-0277-08	SMITHSONIAN ASTROPHYSICAL OBSE STATE UNIVERSITY OF NEW YORK NATL ENDOWMENT FOR THE HUMANIT NATL ENDOWMENT FOR THE HUMANIT NATL ENDOWMENT FOR THE HUMANIT INSTITUTE OF MUSEUM AND LIBRAR	795 69,528 472,333 1,900,591 54,994 767 12,319 20,897 (2,045) 255,792 15,304
National Aeronautics & Space Administration National Aeronautics & Space Administration National Aeronautics & Space Administration To National Endowment for the Humanities	Pass-through Pass-through To tal Direct	43.001 43.001 45.161 45.169 45.169 45.169 45.301 45.312	SAO TMO-11004X ST U OF NY NEH RZ-51053-09 NEH HD-51561-12 NEH HJ-50001-10 NEH ID-51378-11 IMLS MA-05-08-0277-08 IMLS LG-25-10-0034-10	SMITHSONIAN ASTROPHYSICAL OBSE STATE UNIVERSITY OF NEW YORK NATL ENDOWMENT FOR THE HUMANIT NATL ENDOWMENT FOR THE HUMANIT NATL ENDOWMENT FOR THE HUMANIT INSTITUTE OF MUSEUM AND LIBRAR INSTITUTE OF MUSEUM AND LIBRAR	795 69,528 472,333 1,900,591 54,994 767 12,319 20,897 (2,045) 255,792
National Aeronautics & Space Administration National Aeronautics & Space Administration National Aeronautics & Space Administration To National Endowment for the Humanities	Pass-through Pass-through To stal Direct	43.001 43.001 tal 45.161 45.169 45.169 45.169 45.301 45.312 45.312	SAO TMO-11004X ST U OF NY NEH RZ-51053-09 NEH HD-51561-12 NEH HJ-50001-10 NEH ID-51378-11 IMLS MA-05-08-0277-08 IMLS LG-25-10-0034-10 LG-25-07-0073-07	SMITHSONIAN ASTROPHYSICAL OBSE STATE UNIVERSITY OF NEW YORK NATL ENDOWMENT FOR THE HUMANIT NATL ENDOWMENT FOR THE HUMANIT NATL ENDOWMENT FOR THE HUMANIT INSTITUTE OF MUSEUM AND LIBRAR INSTITUTE OF MUSEUM AND LIBRAR INSTITUTE OF MUSEUM AND LIBRAR	795 69,528 472,333 1,900,591 54,994 767 12,319 20,897 (2,045) 255,792 15,304 358,028
National Aeronautics & Space Administration National Aeronautics & Space Administration National Aeronautics & Space Administration To National Endowment for the Humanities Total National Science Foundation	Pass-through Pass-through To tal Direct	43.001 43.001 tal 45.161 45.169 45.169 45.169 45.301 45.312 45.312	SAO TMO-11004X ST U OF NY NEH RZ-51053-09 NEH HD-51561-12 NEH HJ-50001-10 NEH ID-51378-11 IMLS MA-05-08-0277-08 IMLS LG-25-10-0034-10 LG-25-07-0073-07	SMITHSONIAN ASTROPHYSICAL OBSE STATE UNIVERSITY OF NEW YORK NATL ENDOWMENT FOR THE HUMANIT NATL ENDOWMENT FOR THE HUMANIT NATL ENDOWMENT FOR THE HUMANIT INSTITUTE OF MUSEUM AND LIBRAR I	795 69,528 472,333 1,900,591 54,994 767 12,319 20,897 (2,045) 255,792 15,304 358,028 358,028
National Aeronautics & Space Administration National Aeronautics & Space Administration National Aeronautics & Space Administration To National Endowment for the Humanities Total National Science Foundation National Science Foundation	Pass-through Pass-through To tal Direct	43.001 43.001 tal 45.161 45.169 45.169 45.169 45.301 45.312 45.312	SAO TMO-11004X ST U OF NY NEH RZ-51053-09 NEH HD-51561-12 NEH HJ-50001-10 NEH ID-51378-11 IMLS MA-05-08-0277-08 IMLS LG-25-10-0034-10 LG-25-07-0073-07	SMITHSONIAN ASTROPHYSICAL OBSE STATE UNIVERSITY OF NEW YORK NATL ENDOWMENT FOR THE HUMANIT NATL ENDOWMENT FOR THE HUMANIT NATL ENDOWMENT FOR THE HUMANIT INSTITUTE OF MUSEUM AND LIBRAR I	795 69,528 472,333 1,900,591 54,994 767 12,319 20,897 (2,045) 255,792 15,304 358,028 358,028
National Aeronautics & Space Administration National Aeronautics & Space Administration National Aeronautics & Space Administration To National Endowment for the Humanities National Science Foundation National Science Foundation National Science Foundation	Pass-through Pass-through To tal Direct	43.001 43.001 tal 45.161 45.169 45.169 45.169 45.301 45.312 45.312	SAO TMO-11004X ST U OF NY NEH RZ-51053-09 NEH HD-51561-12 NEH IJ-50001-10 NEH ID-51378-11 IMLS MA-05-08-0277-08 IMLS LG-25-10-0034-10 LG-25-07-0073-07 NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE	SMITHSONIAN ASTROPHYSICAL OBSE STATE UNIVERSITY OF NEW YORK NATL ENDOWMENT FOR THE HUMANIT INSTITUTE OF MUSEUM AND LIBRAR I	795 69,528 472,333 1,900,591 54,994 767 12,319 20,897 (2,045) 255,792 15,304 358,028 358,028
National Aeronautics & Space Administration National Aeronautics & Space Administration National Aeronautics & Space Administration To National Aeronautics & Space Administration To National Endowment for the Humanities National Science Foundation National Science Foundation National Science Foundation National Science Foundation	Pass-through Pass-through To tal Direct	43.001 43.001 tal 45.161 45.169 45.169 45.169 45.301 45.312 45.312	SAO TMO-11004X ST U OF NY NEH RZ-51053-09 NEH HD-51561-12 NEH HJ-50001-10 NEH ID-51378-11 IMLS MA-05-08-0277-08 IMLS LG-25-10-0034-10 LG-25-07-0073-07 NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE	SMITHSONIAN ASTROPHYSICAL OBSE STATE UNIVERSITY OF NEW YORK NATL ENDOWMENT FOR THE HUMANIT INSTITUTE OF MUSEUM AND LIBRAR I	795 69,528 472,333 1,900,591 54,994 767 12,319 20,897 (2,045) 255,792 15,304 358,028 358,028 9,900 9,013 4,997 1,446
National Aeronautics & Space Administration National Aeronautics & Space Administration National Aeronautics & Space Administration To National Endowment for the Humanities Total National Science Foundation	Pass-through Pass-through To tal Direct	43.001 43.001 tal 45.161 45.169 45.169 45.301 45.312 45.312 47 47 47 47 47	SAO TMO-11004X ST U OF NY NEH RZ-51053-09 NEH HD-51561-12 NEH HJ-50001-10 NEH ID-51378-11 IMLS MA-05-08-0277-08 IMLS LG-25-10-0034-10 LG-25-07-0073-07 NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE NSF BCS-1059526-003	SMITHSONIAN ASTROPHYSICAL OBSE STATE UNIVERSITY OF NEW YORK NATL ENDOWMENT FOR THE HUMANIT NATL ENDOWMENT FOR THE HUMANIT NATL ENDOWMENT FOR THE HUMANIT INSTITUTE OF MUSEUM AND LIBRAR I	795 69,528 472,333 1,900,591 54,994 767 12,319 20,897 (2,045) 255,792 15,304 358,028 358,028 9,900 9,013 4,997 1,446 117,882
National Aeronautics & Space Administration National Aeronautics & Space Administration National Aeronautics & Space Administration To National Endowment for the Humanities Total National Science Foundation	Pass-through Pass-through To tal Direct	43.001 43.001 tal 45.161 45.169 45.169 45.301 45.312 45.312 47 47 47 47 47 47	SAO TMO-11004X ST U OF NY NEH RZ-51053-09 NEH HD-51561-12 NEH HJ-50001-10 NEH ID-51378-11 IMLS MA-05-08-0277-08 IMLS LG-25-10-0034-10 LG-25-07-0073-07 NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE NSF BCS-1059526-003 NSF ESI-0721074	SMITHSONIAN ASTROPHYSICAL OBSE STATE UNIVERSITY OF NEW YORK NATL ENDOWMENT FOR THE HUMANIT NATL ENDOWMENT FOR THE HUMANIT NATL ENDOWMENT FOR THE HUMANIT INSTITUTE OF MUSEUM AND LIBRAR I	795 69,528 472,333 1,900,591 54,994 767 12,319 20,897 (2,045) 255,792 15,304 358,028 358,028 9,900 9,013 4,997 1,446 117,882 (5,502)
National Aeronautics & Space Administration National Aeronautics & Space Administration National Aeronautics & Space Administration To National Endowment for the Humanities National Science Foundation	Pass-through Pass-through To tal Direct	43.001 43.001 tal 45.161 45.169 45.169 45.301 45.312 45.312 47 47 47 47 47 47 47 47 47 47 47	SAO TMO-11004X ST U OF NY NEH RZ-51053-09 NEH HD-51561-12 NEH HJ-50001-10 NEH ID-51378-11 IMLS MA-05-08-0277-08 IMLS LG-25-10-0034-10 LG-25-07-0073-07 NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE NSF BCS-1059526-003 NSF ESI-0721074 NSF CBET 0506828	SMITHSONIAN ASTROPHYSICAL OBSE STATE UNIVERSITY OF NEW YORK NATL ENDOWMENT FOR THE HUMANIT NATL ENDOWMENT FOR THE HUMANIT NATL ENDOWMENT FOR THE HUMANIT INSTITUTE OF MUSEUM AND LIBRAR I	795 69,528 472,333 1,900,591 54,994 767 12,319 20,897 (2,045) 255,792 15,304 358,028 358,028 9,900 9,013 4,997 1,446 117,882 (5,502) 9,987
National Aeronautics & Space Administration National Aeronautics & Space Administration National Aeronautics & Space Administration To National Endowment for the Humanities National Science Foundation	Pass-through Pass-through To tal Direct	43.001 43.001 tal 45.161 45.169 45.169 45.301 45.312 45.312 47 47 47 47 47 47 47 47 47 47,041	SAO TMO-11004X ST U OF NY NEH RZ-51053-09 NEH HD-51561-12 NEH HJ-50001-10 NEH ID-51378-11 IMLS MA-05-08-0277-08 IMLS LG-25-10-0034-10 LG-25-07-0073-07 NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE NSF BCS-1059526-003 NSF ESI-0721074 NSF CBET 0506828 NSF CBET 0643477	SMITHSONIAN ASTROPHYSICAL OBSE STATE UNIVERSITY OF NEW YORK NATL ENDOWMENT FOR THE HUMANIT INSTITUTE OF MUSEUM AND LIBRAR I	795 69,528 472,333 1,900,591 54,994 767 12,319 20,897 (2,045) 255,792 15,304 358,028 358,028 9,900 9,013 4,997 1,446 117,882 (5,502) 9,987 54,998
National Aeronautics & Space Administration National Aeronautics & Space Administration National Aeronautics & Space Administration To National Endowment for the Humanities National Science Foundation	Pass-through Pass-through Pass-through To tal Direct	43.001 43.001 tal 45.161 45.169 45.169 45.301 45.312 45.312 47 47 47 47 47 47 47 47 47 47 47 47 47	SAO TMO-11004X ST U OF NY NEH RZ-51053-09 NEH HD-51561-12 NEH HJ-50001-10 NEH ID-51378-11 IMLS MA-05-08-0277-08 IMLS LG-25-10-0034-10 LG-25-07-0073-07 NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE NSF BCS-1059526-003 NSF ESI-0721074 NSF CBET 0506828 NSF CBET 0643477 NSF CBET 0754029	NATL SCIENCE FOUNDATION	795 69,528 472,333 1,900,591 54,994 767 12,319 20,897 (2,045) 255,792 15,304 358,028 358,028 9,900 9,013 4,997 1,446 117,882 (5,502) 9,987 54,998 (3,642)
National Aeronautics & Space Administration National Aeronautics & Space Administration National Aeronautics & Space Administration To National Endowment for the Humanities National Science Foundation	Pass-through Pass-through To tal Direct	43.001 43.001 tal 45.161 45.169 45.169 45.301 45.312 45.312 47 47 47 47 47 47 47 47 47 47 47 47 47	SAO TMO-11004X ST U OF NY NEH RZ-51053-09 NEH HD-51561-12 NEH HJ-50001-10 NEH ID-51378-11 IMLS MA-05-08-0277-08 IMLS LG-25-10-0034-10 LG-25-07-0073-07 NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE NSF BCS-1059526-003 NSF ESI-0721074 NSF CBET 0506828 NSF CBET 0754029 NSF CBET 0754029	NATL SCIENCE FOUNDATION	795 69,528 472,333 1,900,591 54,994 767 12,319 20,897 (2,045) 255,792 15,304 358,028 358,028 9,900 9,013 4,997 1,446 117,882 (5,502) 9,987 54,998 (3,642) (3,667)
National Aeronautics & Space Administration National Aeronautics & Space Administration National Aeronautics & Space Administration To National Endowment for the Humanities National Science Foundation	Pass-through Pass-through To tal Direct	43.001 43.001 tal 45.161 45.169 45.169 45.301 45.312 45.312 47 47 47 47 47 47 47 47 47 47 47 47 47	SAO TMO-11004X ST U OF NY NEH RZ-51053-09 NEH HD-51561-12 NEH HJ-50001-10 NEH ID-51378-11 IMLS MA-05-08-0277-08 IMLS IG-25-10-0034-10 LG-25-07-0073-07 NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE NSF BCS-1059526-003 NSF ESI-0721074 NSF CBET 0506828 NSF CBET 0506828 NSF CBET 0754029 NSF CBET 0754029 NSF CBET 0754029 NSF CBET 0756703	NATL SCIENCE FOUNDATION	795 69,528 472,333 1,900,591 54,994 767 12,319 20,897 (2,045) 255,792 15,304 358,028 358,028 9,900 9,013 4,997 1,446 117,882 (5,502) 9,987 54,998 (3,642) (3,667) 137,363
National Aeronautics & Space Administration National Aeronautics & Space Administration National Aeronautics & Space Administration To National Aeronautics & Space Administration To National Endowment for the Humanities National Science Foundation	Pass-through Pass-through To tal Direct	43.001 43.001 tal 45.161 45.169 45.169 45.301 45.312 45.312 47 47 47 47 47 47 47 47 47 47 47 47 47	SAO TMO-11004X ST U OF NY NEH RZ-51053-09 NEH HD-51561-12 NEH HJ-50001-10 NEH ID-51378-11 IMLS MA-05-08-0277-08 IMLS LG-25-10-0034-10 LG-25-07-0073-07 NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE NSF BCS-1059526-003 NSF ESI-0721074 NSF CBET 0506828 NSF CBET 0754029 NSF CBET 0754029	SMITHSONIAN ASTROPHYSICAL OBSE STATE UNIVERSITY OF NEW YORK NATL ENDOWMENT FOR THE HUMANIT INSTITUTE OF MUSEUM AND LIBRAR I	795 69,528 472,333 1,900,591 54,994 767 12,319 20,897 (2,045) 255,792 15,304 358,028 358,028 9,900 9,013 4,997 1,446 117,882 (5,502) 9,987 54,998 (3,642) (3,667)
National Aeronautics & Space Administration National Aeronautics & Space Administration National Aeronautics & Space Administration To National Endowment for the Humanities National Science Foundation	Pass-through Pass-through Pass-through To tal Direct	43.001 43.001 tal 45.161 45.169 45.169 45.301 45.312 45.312 47 47 47 47 47 47 47 47 47 47 47 47 47	SAO TMO-11004X ST U OF NY NEH RZ-51053-09 NEH HD-51561-12 NEH HJ-50001-10 NEH ID-51378-11 IMLS MA-05-08-0277-08 IMLS LG-25-10-0034-10 LG-25-07-0073-07 NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE NSF BCS-1059526-003 NSF ESI-0721074 NSF CBET 0754029 NSF CBET 0756703 NSF CBET 07520999	SMITHSONIAN ASTROPHYSICAL OBSE STATE UNIVERSITY OF NEW YORK NATL ENDOWMENT FOR THE HUMANIT INSTITUTE OF MUSEUM AND LIBRAR I	795 69,528 472,333 1,900,591 54,994 767 12,319 20,897 (2,045) 255,792 15,304 358,028 358,028 9,900 9,013 4,997 1,446 117,882 (5,502) 9,987 54,998 (3,642) (3,667) 137,363 25,783
National Aeronautics & Space Administration National Aeronautics & Space Administration National Aeronautics & Space Administration To National Endowment for the Humanities National Science Foundation	Pass-through Pass-through Pass-through Pass-through To tal Direct	43.001 43.001 tal 45.161 45.169 45.169 45.301 45.312 45.312 47 47 47 47 47 47 47 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041	SAO TMO-11004X ST U OF NY NEH RZ-51053-09 NEH HD-51561-12 NEH HJ-50001-10 NEH ID-51378-11 IMLS MA-05-08-0277-08 IMLS LG-25-10-0034-10 LG-25-07-0073-07 NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE NSF BCS-1059526-003 NSF ESI-0721074 NSF CBET 056828 NSF CBET 0754029 NSF CBET 0754029 NSF CBET 0754029 NSF CBET 0756703 NSF CBET 0756703 NSF CBET 0756703 NSF CBET 0932299 NSF CBET 0933292	NATL SCIENCE FOUNDATION	795 69,528 472,333 1,900,591 54,994 767 12,319 20,897 (2,045) 255,792 15,304 358,028 358,028 9,900 9,013 4,997 1,446 117,882 (5,502) 9,987 54,998 (3,642) (3,667) 137,363 25,783 71,737
National Aeronautics & Space Administration National Aeronautics & Space Administration National Aeronautics & Space Administration To National Endowment for the Humanities National Science Foundation	Pass-through Pass-through Pass-through To tal Direct	43.001 43.001 tal 45.161 45.169 45.169 45.301 45.312 45.312 47 47 47 47 47 47 47 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041	SAO TMO-11004X ST U OF NY NEH RZ-51053-09 NEH HD-51561-12 NEH HJ-50001-10 NEH ID-51378-11 IMLS MA-05-08-0277-08 IMLS LG-25-10-0034-10 LG-25-07-0073-07 NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE NSF BCS-1059526-003 NSF ESI-0721074 NSF CBET 0506828 NSF CBET 0754029	NATL SCIENCE FOUNDATION	795 69,528 472,333 1,900,591 54,994 767 12,319 20,897 (2,045) 255,792 15,304 358,028 358,028 9,900 9,013 4,997 1,446 117,882 (5,502) 9,987 54,998 (3,642) (3,667) 137,363 25,783 71,737 82,758 393,445 (4,015)
National Aeronautics & Space Administration National Aeronautics & Space Administration National Aeronautics & Space Administration To National Aeronautics & Space Administration To National Endowment for the Humanities National Science Foundation	Pass-through Pass-through Pass-through To thal Direct	43.001 43.001 tal 45.161 45.169 45.169 45.312 45.312 45.312 47 47 47 47 47 47 47 47 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47	SAO TMO-11004X ST U OF NY NEH RZ-51053-09 NEH HD-51561-12 NEH HJ-50001-10 NEH ID-51378-11 IMLS MA-05-08-0277-08 IMLS LG-25-10-0034-10 LG-25-07-0073-07 NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE NSF BCS-1059526-003 NSF ESI-0721074 NSF CBET 0506828 NSF CBET 0506828 NSF CBET 0754029 NSF CBET 0932399 NSF CBET 0933299 NSF CBET 0933299 NSF CBET 0933299 NSF CBET 0941055	SMITHSONIAN ASTROPHYSICAL OBSE STATE UNIVERSITY OF NEW YORK NATL ENDOWMENT FOR THE HUMANIT INSTITUTE OF MUSEUM AND LIBRAR I	795 69,528 472,333 1,900,591 54,994 767 12,319 20,897 (2,045) 255,792 15,304 358,028 358,028 9,900 9,013 4,997 1,446 117,882 (5,502) 9,987 54,998 (3,642) (3,667) 137,363 25,783 71,737 82,758 393,445
National Aeronautics & Space Administration National Aeronautics & Space Administration National Aeronautics & Space Administration To National Aeronautics & Space Administration To National Endowment for the Humanities National Science Foundation	Pass-through Pass-through Pass-through To tal Direct	43.001 43.001 tal 45.161 45.169 45.169 45.169 45.301 45.312 45.312 47 47 47 47 47 47 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 4	SAO TMO-11004X ST U OF NY NEH RZ-51053-09 NEH HD-51561-12 NEH HJ-50001-10 NEH ID-51378-11 IMLS MA-05-08-0277-08 IMLS LG-25-10-0034-10 LG-25-07-0073-07 NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE NSF BCS-1059526-003 NSF ESI-0721074 NSF CBET 0506828 NSF CBET 0506828 NSF CBET 0756703 NSF CBET 0756703 NSF CBET 0756703 NSF CBET 0756703 NSF CBET 093299 NSF CBET 0933299 NSF CBET 0933299 NSF CBET 09341055 NSF CBET 1134215 NSF CBET 1134215 NSF CBET 1134215	NATL SCIENCE FOUNDATION	795 69,528 472,333 1,900,591 54,994 767 12,319 20,897 (2,045) 255,792 15,304 358,028 358,028 9,900 9,013 4,997 1,446 117,882 (5,502) 9,987 54,998 (3,642) (3,667) 137,363 25,783 71,737 82,758 393,445 (4,015) 13,953 129,032
National Aeronautics & Space Administration National Aeronautics & Space Administration National Aeronautics & Space Administration To National Endowment for the Humanities National Science Foundation	Pass-through Pass-through Pass-through To tal Direct	43.001 43.001 45.161 45.169 45.169 45.312 45.312 45.312 47 47 47 47 47 47 47 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47	NEH RZ-51053-09 NEH HD-51561-12 NEH HJ-50001-10 NEH ID-51378-11 IMLS MA-05-08-0277-08 IMLS LG-25-10-0034-10 LG-25-07-0073-07 NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE NSF BCS-1059526-003 NSF ESI-0721074 NSF CBET 0596526-003 NSF ESI-0721074 NSF CBET 0754029 NSF CBET 1033202 NSF CBET 1033202 NSF CBET 1033202 NSF CBET 1049127 NSF CBET 1134215 NSF CBET-1033662 NSF CBET-1148298	SMITHSONIAN ASTROPHYSICAL OBSE STATE UNIVERSITY OF NEW YORK NATL ENDOWMENT FOR THE HUMANIT INSTITUTE OF MUSEUM AND LIBRAR I	795 69,528 472,333 1,900,591 54,994 767 12,319 20,897 (2,045) 255,792 15,304 358,028 358,028 9,900 9,013 4,997 1,446 117,882 (5,502) 9,987 54,998 (3,642) (3,667) 137,363 25,783 71,737 82,788 393,445 (4,015) 13,953 129,032 8,551
National Aeronautics & Space Administration National Aeronautics & Space Administration National Aeronautics & Space Administration To National Endowment for the Humanities National Science Foundation	Pass-through Pass-through Pass-through To tal Direct	43.001 43.001 45.161 45.169 45.169 45.169 45.301 45.312 45.312 47 47 47 47 47 47 47 47 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041	NEH RZ-51053-09 NEH HD-51561-12 NEH HJ-50001-10 NEH ID-51378-11 IMLS MA-05-08-0277-08 IMLS LG-25-10-0034-10 LG-25-07-0073-07 NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE NSF BCS-1059526-003 NSF ESI-0721074 NSF CBET 0560828 NSF CBET 0754029 NSF CBET 0754029 NSF CBET 0754029 NSF CBET 0756703 NSF CBET 0756703 NSF CBET 0933299 NSF CBET 0933292 NSF CBET 0933299 NSF CBET 1033662 NSF CBET 1134215 NSF CBET 1134215 NSF CBET-1148298 NSF CMMI 0652292	NATL SCIENCE FOUNDATION	795 69,528 472,333 1,900,591 54,994 767 12,319 20,897 (2,045) 255,792 15,304 358,028 358,028 9,900 9,013 4,997 1,446 117,882 (5,502) 9,987 54,998 (3,642) (3,667) 137,363 25,783 71,737 82,758 393,445 (4,015) 13,953 129,032 8,551 (444)
National Aeronautics & Space Administration National Aeronautics & Space Administration National Aeronautics & Space Administration To National Endowment for the Humanities National Science Foundation	Pass-through Pass-through Pass-through To tal Direct	43.001 43.001 45.161 45.169 45.169 45.169 45.301 45.312 45.312 47 47 47 47 47 47 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,04	SAO TMO-11004X ST U OF NY NEH RZ-51053-09 NEH HD-51561-12 NEH HJ-50001-10 NEH ID-51378-11 IMLS MA-05-08-0277-08 IMLS LG-25-10-0034-10 LG-25-07-0073-07 NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE NSF BCS-1059526-003 NSF ESI-0721074 NSF CBET 056828 NSF CBET 056828 NSF CBET 0754029 NSF CBET 1054029 NSF CBET 1054029 NSF CBET 1033292 NSF CBET 1033292 NSF CBET 1033662 NSF CBET 1134215 NSF CBET 1134215 NSF CBET 1148298 NSF CMMI 0652292 NSF CMMI 0700307	SMITHSONIAN ASTROPHYSICAL OBSE STATE UNIVERSITY OF NEW YORK NATL ENDOWMENT FOR THE HUMANIT INSTITUTE OF MUSEUM AND LIBRAR I	795 69,528 472,333 1,900,591 54,994 767 12,319 20,897 (2,045) 255,792 15,304 358,028 358,028 9,900 9,013 4,997 1,446 117,882 (5,502) 9,987 54,998 (3,642) (3,667) 137,363 25,783 71,737 82,758 393,445 (4,015) 13,953 129,032 8,551 (4444) 32,619
National Aeronautics & Space Administration National Aeronautics & Space Administration National Aeronautics & Space Administration To National Endowment for the Humanities National Science Foundation	Pass-through Pass-through Pass-through Pass-through To thal Direct	43.001 43.001 45.161 45.169 45.169 45.301 45.312 45.312 45.312 47 47 47 47 47 47 47 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47.041 47	SAO TMO-11004X ST U OF NY NEH RZ-51053-09 NEH HD-51561-12 NEH HJ-50001-10 NEH ID-51378-11 IMLS MA-05-08-0277-08 IMLS LG-25-10-0034-10 LG-25-07-0073-07 NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE NSF BCS-1059526-003 NSF ESI-0721074 NSF CBET 054029 NSF CBET 0754029 NSF CBET 0754029 NSF CBET 0754029 NSF CBET 0922999 NSF CBET 0932999 NSF CBET 0933292 NSF CBET 1049127 NSF CBET 10490007 NSF CMMI 0700307 NSF CMMI 0700307	SMITHSONIAN ASTROPHYSICAL OBSE STATE UNIVERSITY OF NEW YORK NATL ENDOWMENT FOR THE HUMANIT INSTITUTE OF MUSEUM AND LIBRAR I	795 69,528 472,333 1,900,591 54,994 767 12,319 20,897 (2,045) 255,792 15,304 358,028 358,028 358,028 4,997 1,446 117,882 (5,502) 9,987 54,998 (3,642) (3,667) 137,363 25,783 71,737 82,758 393,445 (4,015) 13,953 129,032 8,551 (444) 32,619 34
National Aeronautics & Space Administration National Aeronautics & Space Administration National Aeronautics & Space Administration To National Endowment for the Humanities National Science Foundation	Pass-through Pass-through Pass-through To tal Direct	43.001 43.001 tal 45.161 45.169 45.169 45.301 45.312 45.312 45.312 47 47 47 47 47 47 47 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,04	SAO TMO-11004X ST U OF NY NEH RZ-51053-09 NEH HD-51561-12 NEH HJ-50001-10 NEH ID-51378-11 IMLS MA-05-08-0277-08 IMLS LG-25-10-0034-10 LG-25-07-0073-07 NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE NSF BCS-1059526-003 NSF ESI-0721074 NSF CBET 0754029 NSF CBET 0932292 NSF CBET 0933299 NSF CBET 0933299 NSF CBET 0933299 NSF CBET 1049127 NSF CBET 1134215 NSF CBET 1134215 NSF CBET-1148298 NSF CMMI 0700307	SMITHSONIAN ASTROPHYSICAL OBSE STATE UNIVERSITY OF NEW YORK NATL ENDOWMENT FOR THE HUMANIT INSTITUTE OF MUSEUM AND LIBRAR I	795 69,528 472,333 1,900,591 54,994 767 12,319 20,897 (2,045) 255,792 15,304 358,028 358,028 358,028 4,997 1,446 117,882 (5,502) 9,987 54,998 (3,642) (3,667) 137,363 25,783 71,737 82,758 393,445 (4,015) 13,953 129,032 8,551 (4444) 32,619 34 (104)
National Aeronautics & Space Administration National Aeronautics & Space Administration National Aeronautics & Space Administration To National Endowment for the Humanities National Science Foundation	Pass-through Pass-through Pass-through To tal Direct	43.001 43.001 tal 45.161 45.169 45.169 45.169 45.301 45.312 45.312 47 47 47 47 47 47 47 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,04	NEH RZ-51053-09 NEH HD-51561-12 NEH HJ-50001-10 NEH ID-51378-11 IMLS MA-05-08-0277-08 IMLS LG-25-10-0034-10 LG-25-07-0073-07 NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE NSF BCS-1059526-003 NSF ESI-0721074 NSF CBET 0506828 NSF CBET 0754029 NSF CBET 0754029 NSF CBET 0754029 NSF CBET 0754029 NSF CBET 0756703 NSF CBET 10756703 NSF CBET 10756703 NSF CBET 0756703 NSF CBET 10756703 NSF CBET 1033662 NSF CBET 1134215 NSF CBET 1134215 NSF CBET-1148298 NSF CMMI 07000307 NSF CMMI 07000307 NSF CMMI 07000632 NSF CMMI 07000632	SMITHSONIAN ASTROPHYSICAL OBSE STATE UNIVERSITY OF NEW YORK NATL ENDOWMENT FOR THE HUMANIT INSTITUTE OF MUSEUM AND LIBRAR I	795 69,528 472,333 1,900,591 54,994 767 12,319 20,897 (2,045) 255,792 15,304 358,028 358,028 9,900 9,013 4,997 1,446 117,882 (5,502) 9,987 54,998 (3,642) (3,667) 137,363 25,783 71,737 82,758 393,445 (4,015) 13,953 129,032 8,551 (444) 32,619 34 (104)
National Aeronautics & Space Administration National Aeronautics & Space Administration National Aeronautics & Space Administration To National Endowment for the Humanities National Science Foundation	Pass-through Pass-through Pass-through To tal Direct	43.001 43.001 tal 45.161 45.169 45.169 45.301 45.312 45.312 45.312 47 47 47 47 47 47 47 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,041 47,04	SAO TMO-11004X ST U OF NY NEH RZ-51053-09 NEH HD-51561-12 NEH HJ-50001-10 NEH ID-51378-11 IMLS MA-05-08-0277-08 IMLS LG-25-10-0034-10 LG-25-07-0073-07 NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE NSF BCS-1059526-003 NSF ESI-0721074 NSF CBET 0754029 NSF CBET 0932292 NSF CBET 0933299 NSF CBET 0933299 NSF CBET 0933299 NSF CBET 1049127 NSF CBET 1134215 NSF CBET 1134215 NSF CBET-1148298 NSF CMMI 0700307	SMITHSONIAN ASTROPHYSICAL OBSE STATE UNIVERSITY OF NEW YORK NATL ENDOWMENT FOR THE HUMANIT INSTITUTE OF MUSEUM AND LIBRAR I	795 69,528 472,333 1,900,591 54,994 767 12,319 20,897 (2,045) 255,792 15,304 358,028 358,028 358,028 4,997 1,446 117,882 (5,502) 9,987 54,998 (3,642) (3,667) 137,363 25,783 71,737 82,758 393,445 (4,015) 13,953 129,032 8,551 (4444) 32,619 34 (104)

	Direct/Pass-	CFDA			
Federal Agency	through	(Note 4)	Award Number	Grantor Name	Expenditure
National Science Foundation	Direct	47.041	NSF CMMI 0757900	NATL SCIENCE FOUNDATION	\$ 50,091
National Science Foundation	Direct	47.041	NSF CMMI 0758409	NATL SCIENCE FOUNDATION	51,629
National Science Foundation National Science Foundation	Direct Direct	47.041 47.041	NSF CMMI 0758419 NSF CMMI 0758419	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	27,834 13
National Science Foundation	Direct	47.041	NSF CMMI 0800103	NATE SCIENCE FOUNDATION	70,222
National Science Foundation	Direct	47.041	NSF CMMI 0800388	NATL SCIENCE FOUNDATION	84,959
National Science Foundation	Direct	47.041	NSF CMMI 0800388	NATL SCIENCE FOUNDATION	3,703
National Science Foundation National Science Foundation	Direct Direct	47.041 47.041	NSF CMMI 0824830 NSF CMMI 0824830	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	56,093 80
National Science Foundation	Direct	47.041	NSF CMMI 0846547	NATL SCIENCE FOUNDATION	30,787
National Science Foundation	Direct	47.041	NSF CMMI 0846547	NATL SCIENCE FOUNDATION	24,106
National Science Foundation National Science Foundation	Direct Direct	47.041 47.041	NSF CMMI 0855820 NSF CMMI 0900127	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	51,645 81,342
National Science Foundation	Direct	47.041	NSF CMMI 0900666	NATE SCIENCE FOUNDATION	57,572
National Science Foundation	Direct	47.041	NSF CMMI 0900666	NATL SCIENCE FOUNDATION	708
National Science Foundation	Direct	47.041	NSF CMMI 0928835	NATL SCIENCE FOUNDATION	77,986
National Science Foundation National Science Foundation	Direct Direct	47.041 47.041	NSF CMMI 0932546 NSF CMMI 1068621	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	113,193 203
National Science Foundation	Direct	47.041	NSF CMMI 1100020	NATE SCIENCE FOUNDATION	53,882
National Science Foundation	Direct	47.041	NSF CMMI 1100260	NATL SCIENCE FOUNDATION	54,808
National Science Foundation	Direct	47.041	NSF CMMI 1100260	NATL SCIENCE FOUNDATION	259
National Science Foundation National Science Foundation	Direct Direct	47.041 47.041	NSF CMMI 1131170 NSF CMMI-0954752	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	19,874 69,786
National Science Foundation	Direct	47.041	NSF CMMI-1000549	NATE SCIENCE FOUNDATION	55,673
National Science Foundation	Direct	47.041	NSF CMMI-1030360	NATL SCIENCE FOUNDATION	53,699
National Science Foundation	Direct	47.041	NSF CMMI-1030377	NATL SCIENCE FOUNDATION	52,899
National Science Foundation National Science Foundation	Direct Direct	47.041 47.041	NSF CMMI-1030821 NSF CMMI-1150376	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	59,954 33,656
National Science Foundation	Direct	47.041	NSF CMMI-1150376 NSF CMMI-1150376/PSC	NATE SCIENCE FOUNDATION	1,939
National Science Foundation	Direct	47.041	NSF CMS 0510091	NATL SCIENCE FOUNDATION	19,585
National Science Foundation	Direct	47.041	NSF CTS-0352710	NATL SCIENCE FOUNDATION	(674)
National Science Foundation National Science Foundation	Direct	47.041 47.041	NSF ECCS 0547131 NSF ECCS 0725165	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	106,636
National Science Foundation	Direct Direct	47.041	NSF ECCS 0725165	NATE SCIENCE FOUNDATION	234 (833)
National Science Foundation	Direct	47.041	NSF ECCS 1029683	NATL SCIENCE FOUNDATION	103,374
National Science Foundation	Direct	47.041	NSF ECCS 1050236	NATL SCIENCE FOUNDATION	60,842
National Science Foundation National Science Foundation	Direct Direct	47.041 47.041	NSF ECCS 1055269 NSF ECCS 1102316	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	123,517 30,924
National Science Foundation	Direct	47.041	NSF ECCS 1102310 NSF ECCS 1128467	NATE SCIENCE FOUNDATION	36,985
National Science Foundation	Direct	47.041	NSF ECCS-1032610	NATL SCIENCE FOUNDATION	78,421
National Science Foundation	Direct	47.041	NSF ECCS-1139773	NATL SCIENCE FOUNDATION	27,011
National Science Foundation National Science Foundation	Direct Direct	47.041 47.041	NSF IIP 0840960 NSF IIP 0934374	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	3,941 2,756
National Science Foundation	Direct	47.041	NSF IIP 0934374	NATE SCIENCE FOUNDATION	(4)
National Science Foundation	Direct	47.041	NSF IIP-1127606	NATL SCIENCE FOUNDATION	75,396
National Science Foundation	Direct	47.049	NFS OISE-0965840	NATL SCIENCE FOUNDATION	27,749
National Science Foundation National Science Foundation	Direct Direct	47.049 47.049	NSF 1115587 NSF AST 0605738	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	27,518 68,558
National Science Foundation	Direct	47.049	NSF AST 0707756	NATL SCIENCE FOUNDATION	10,773
National Science Foundation	Direct	47.049	NSF AST 0708496	NATL SCIENCE FOUNDATION	556
National Science Foundation	Direct	47.049	NSF AST 0807557	NATL SCIENCE FOUNDATION	19,587
National Science Foundation National Science Foundation	Direct Direct	47.049 47.049	NSF AST 0908043 NSF AST 0908819	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	(771) 68,318
National Science Foundation	Direct	47.049	NSF AST 1006593	NATL SCIENCE FOUNDATION	69,987
National Science Foundation	Direct	47.049	NSF AST 1109176	NATL SCIENCE FOUNDATION	40,835
National Science Foundation	Direct	47.049	NSF CHE 0547940	NATL SCIENCE FOUNDATION	5,112
National Science Foundation National Science Foundation	Direct Direct	47.049 47.049	NSF CHE 0714028 NSF CHE 0739356	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	129,292 (390)
National Science Foundation	Direct	47.049	NSF CHE 0808677	NATE SCIENCE FOUNDATION	24,997
National Science Foundation	Direct	47.049	NSF CHE 0822422	NATL SCIENCE FOUNDATION	1,633
National Science Foundation National Science Foundation	Direct	47.049 47.049	NSF CHE 0852308 NSF CHE 0911383	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	39,697
National Science Foundation National Science Foundation	Direct Direct	47.049 47.049	NSF CHE 0911383 NSF CHE 0957462	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	207,195 77,158
National Science Foundation	Direct	47.049	NSF CHE 1012883	NATL SCIENCE FOUNDATION	182,468
National Science Foundation	Direct	47.049	NSF CHE 1048548	NATL SCIENCE FOUNDATION	6,826
National Science Foundation National Science Foundation	Direct Direct	47.049 47.049	NSF CHE 1111550 NSF CHE-0911592	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	109,266 128,754
National Science Foundation	Direct	47.049	NSF CHE-0911392 NSF CHE-0957201	NATE SCIENCE FOUNDATION	113,252
National Science Foundation	Direct	47.049	NSF CHE-1012537	NATL SCIENCE FOUNDATION	155,719
National Science Foundation	Direct	47.049	NSF CHE-1014538	NATL SCIENCE FOUNDATION	150,850
National Science Foundation National Science Foundation	Direct Direct	47.049 47.049	NSF CHE-1150378 NSF CMMI 0928835	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	28,780 1,952
National Science Foundation National Science Foundation	Direct	47.049 47.049	NSF DMR 0703940	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	1,952
National Science Foundation	Direct	47.049	NSF DMR 0705213	NATL SCIENCE FOUNDATION	(825)
National Science Foundation	Direct	47.049	NSF DMR 0706449	NATL SCIENCE FOUNDATION	52,195
National Science Foundation	Direct	47.049 47.049	NSF DMR 0710570	NATL SCIENCE FOUNDATION	(297) 24 172
National Science Foundation National Science Foundation	Direct Direct	47.049 47.049	NSF DMR 0804126 NSF DMR 0906939	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	24,172 94,739
National Science Foundation	Direct	47.049	NSF DMR 0955944	NATE SCIENCE FOUNDATION	95,391
National Science Foundation	Direct	47.049	NSF DMR 1006656	NATL SCIENCE FOUNDATION	117,557
National Science Foundation National Science Foundation	Direct	47.049 47.049	NSF DMR 1107117 NSF DMR 1107117	NATL SCIENCE FOUNDATION	84,917 10.064
National Science Foundation National Science Foundation	Direct Direct	47.049 47.049	NSF DMR 1107117 NSF DMR 1108211	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	10,064 57,199
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	Direct/Pass-	CFDA			
Federal Agency	through	(Note 4)	Award Number	Grantor Name	Expenditure
National Science Foundation	Direct	47.049	NSF DMR 1126343	NATL SCIENCE FOUNDATION	\$ 451,943
National Science Foundation	Direct	47.049	NSF DMR-1206718	NATL SCIENCE FOUNDATION	16,000
National Science Foundation	Direct	47.049	NSF DMS 0531898	NATL SCIENCE FOUNDATION	48,742
National Science Foundation	Direct	47.049	NSF DMS 0501750	NATE SCIENCE FOUNDATION	32,504
National Science Foundation National Science Foundation	Direct Direct	47.049 47.049	NSF DMS 0604759 NSF DMS 0700995	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	(671) (9,179)
National Science Foundation	Direct	47.049	NSF DMS 0700995 NSF DMS 0703956	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	3,326
National Science Foundation	Direct	47.049	NSF DMS 0703956	NATE SCIENCE FOUNDATION	2,327
National Science Foundation	Direct	47.049	NSF DMS 0704130	NATL SCIENCE FOUNDATION	(993)
National Science Foundation	Direct	47.049	NSF DMS 0706385	NATL SCIENCE FOUNDATION	4,783
National Science Foundation	Direct	47.049	NSF DMS 0707031	NATL SCIENCE FOUNDATION	(183)
National Science Foundation	Direct	47.049	NSF DMS 0707123	NATL SCIENCE FOUNDATION	12,261
National Science Foundation	Direct	47.049	NSF DMS 0707789	NATL SCIENCE FOUNDATION	33,377
National Science Foundation	Direct	47.049	NSF DMS 0708804	NATL SCIENCE FOUNDATION	11,094
National Science Foundation National Science Foundation	Direct Direct	47.049 47.049	NSF DMS 0739208 NSF DMS 0739208	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	147,773 16,405
National Science Foundation	Direct	47.049	NSF DMS 0758552	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	128,836
National Science Foundation	Direct	47.049	NSF DMS 0800671	NATE SCIENCE FOUNDATION	23,099
National Science Foundation	Direct	47.049	NSF DMS 0802686	NATL SCIENCE FOUNDATION	10,533
National Science Foundation	Direct	47.049	NSF DMS 0803360	NATL SCIENCE FOUNDATION	58,509
National Science Foundation	Direct	47.049	NSF DMS 0805942	NATL SCIENCE FOUNDATION	15,905
National Science Foundation	Direct	47.049	NSF DMS 0806176	NATL SCIENCE FOUNDATION	2,444
National Science Foundation	Direct	47.049	NSF DMS 0811172	NATL SCIENCE FOUNDATION	22,791
National Science Foundation	Direct	47.049	NSF DMS 0811175	NATL SCIENCE FOUNDATION	4,303
National Science Foundation	Direct	47.049	NSF DMS 0811197	NATL SCIENCE FOUNDATION	91,483
National Science Foundation	Direct	47.049	NSF DMS 0845061	NATE SCIENCE FOUNDATION	14,322
National Science Foundation	Direct	47.049	NSF DMS 0845061 NSF DMS 0905904	NATL SCIENCE FOUNDATION	95,458
National Science Foundation National Science Foundation	Direct Direct	47.049 47.049	NSF DMS 0905904 NSF DMS 0905917	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	12,008 63,004
National Science Foundation	Direct	47.049	NSF DMS 0906258	NATE SCIENCE FOUNDATION	47,680
National Science Foundation	Direct	47.049	NSF DMS 0968360	NATE SCIENCE FOUNDATION	204,077
National Science Foundation	Direct	47.049	NSF DMS 0968360	NATL SCIENCE FOUNDATION	(2,635)
National Science Foundation	Direct	47.049	NSF DMS 1001844	NATL SCIENCE FOUNDATION	53,717
National Science Foundation	Direct	47.049	NSF DMS 1002625	NATL SCIENCE FOUNDATION	22,872
National Science Foundation	Direct	47.049	NSF DMS 1005366	NATL SCIENCE FOUNDATION	2,797
National Science Foundation	Direct	47.049	NSF DMS 1005366	NATL SCIENCE FOUNDATION	1,463
National Science Foundation	Direct	47.049	NSF DMS 1007083	NATL SCIENCE FOUNDATION	34,105
National Science Foundation	Direct	47.049	NSF DMS 1011793	NATL SCIENCE FOUNDATION	28,826
National Science Foundation	Direct	47.049	NSF DMS 1025486	NATL SCIENCE FOUNDATION	88,103
National Science Foundation	Direct	47.049	NSF DMS 1043034	NATL SCIENCE FOUNDATION	57,993
National Science Foundation National Science Foundation	Direct Direct	47.049 47.049	NSF DMS 1056840 NSF DMS 1056965	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	2,633 24,464
National Science Foundation	Direct	47.049	NSF DMS 1030503 NSF DMS 1062817	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	16,757
National Science Foundation	Direct	47.049	NSF DMS 1065879	NATE SCIENCE FOUNDATION	35,986
National Science Foundation	Direct	47.049	NSF DMS 1101369	NATL SCIENCE FOUNDATION	21,975
National Science Foundation	Direct	47.049	NSF DMS 1102208	NATL SCIENCE FOUNDATION	74,071
National Science Foundation	Direct	47.049	NSF DMS 1102563	NATL SCIENCE FOUNDATION	31,655
National Science Foundation	Direct	47.049	NSF DMS 1115363	NATL SCIENCE FOUNDATION	2,410
National Science Foundation	Direct	47.049	NSF DMS 1115709	NATL SCIENCE FOUNDATION	50,508
National Science Foundation	Direct	47.049	NSF DMS 1118756	NATL SCIENCE FOUNDATION	18,548
National Science Foundation	Direct	47.049	NSF DMS 1141166	NATL SCIENCE FOUNDATION	7,138
National Science Foundation National Science Foundation	Direct Direct	47.049 47.049	NSF DMS 1150872 NSF DMS-0908348	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	7,202 29,768
National Science Foundation	Direct	47.049	NSF DMS-0908348	NATE SCIENCE FOUNDATION	348
National Science Foundation	Direct	47.049	NSF DMS-1004306	NATE SCIENCE FOUNDATION	25,639
National Science Foundation	Direct	47.049	NSF DMS-1006322	NATL SCIENCE FOUNDATION	40,909
National Science Foundation	Direct	47.049	NSF DMS-1007594	NATL SCIENCE FOUNDATION	14,454
National Science Foundation	Direct	47.049	NSF DMS-1007634	NATL SCIENCE FOUNDATION	14,604
National Science Foundation	Direct	47.049	NSF DMS-1011791	NATL SCIENCE FOUNDATION	8,617
National Science Foundation	Direct	47.049	NSF DMS-1105843	NATL SCIENCE FOUNDATION	23,496
National Science Foundation	Direct	47.049	NSF DMS-1106450	NATL SCIENCE FOUNDATION	31,908
National Science Foundation	Direct	47.049	NSF DMS-1109127	NATL SCIENCE FOUNDATION	26,979
National Science Foundation	Direct	47.049	NSF DMS-1109127	NATL SCIENCE FOUNDATION	1,030
National Science Foundation National Science Foundation	Direct Direct	47.049 47.049	NSF DMS-1129181 NSF OISE-0965840	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	21,115 3,475
National Science Foundation	Direct	47.049	NSF PHY 0606007	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	7,021,836
National Science Foundation	Direct	47.049	NSF PHY 0653102	NATE SCIENCE FOUNDATION	(6,644)
National Science Foundation	Direct	47.049	NSF PHY 0653373	NATL SCIENCE FOUNDATION	3,696
National Science Foundation	Direct	47.049	NSF PHY 0754541	NATE SCIENCE FOUNDATION	14,123
National Science Foundation	Direct	47.049	NSF PHY 0757741	NATL SCIENCE FOUNDATION	(59,003)
National Science Foundation	Direct	47.049	NSF PHY 0757758	NATL SCIENCE FOUNDATION	17,782
National Science Foundation	Direct	47.049	NSF PHY 0758099	NATL SCIENCE FOUNDATION	(8,918)
National Science Foundation	Direct	47.049	NSF PHY 0758125	NATL SCIENCE FOUNDATION	(276)
National Science Foundation	Direct	47.049	NSF PHY 0800026	NATL SCIENCE FOUNDATION	9,142
National Science Foundation	Direct	47.049	NSF PHY 0854889	NATL SCIENCE FOUNDATION	164,330
National Science Foundation	Direct	47.049	NSF PHY 0855561	NATE SCIENCE FOUNDATION	222,862
National Science Foundation	Direct	47.049	NSF PHY 0941373 NSE PHY 0957776	NATL SCIENCE FOUNDATION	380,849 115,836
National Science Foundation National Science Foundation	Direct Direct	47.049 47.049	NSF PHY 0957776 NSF PHY 1062410	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	115,836 104,376
National Science Foundation	Direct	47.049	NSF PHY 1062410 NSF PHY 1062410	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	(6,760)
National Science Foundation	Direct	47.049	NSF PHY 1068020	NATE SCIENCE FOUNDATION	10,920
National Science Foundation	Direct	47.049	NSF PHY 1068217	NATE SCIENCE FOUNDATION	339,814
National Science Foundation	Direct	47.049	NSF PHY 1068318	NATL SCIENCE FOUNDATION	1,432,208

	Direct/Pass-	CFDA			
Federal Agency	through	(Note 4)	Award Number	Grantor Name	Expenditure
National Science Foundation	Direct	47.049	NSF PHY 1136983	NATL SCIENCE FOUNDATION	\$ 5,000
National Science Foundation	Direct	47.049	NSF PHY-0952729	NATL SCIENCE FOUNDATION	131,812
National Science Foundation	Direct	47.049	NSF PHY-1002432	NATL SCIENCE FOUNDATION	20,462
National Science Foundation National Science Foundation	Direct Direct	47.049 47.049	NSF PHY-1042519 NSF PHY-1068571	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	2,400 163,036
National Science Foundation	Direct	47.049	NSF PHY-1068571	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	76,158
National Science Foundation	Direct	47.049	NSF PHY-1102511	NATL SCIENCE FOUNDATION	16,863,819
National Science Foundation	Direct	47.049	NSF PHY-1126282	NATL SCIENCE FOUNDATION	82,308
National Science Foundation	Direct	47.049	NSF PHY-1154777	NATL SCIENCE FOUNDATION	14,420
National Science Foundation	Direct	47.050 47.050	NSF AGS-0938401	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	27,098 22,835
National Science Foundation National Science Foundation	Direct Direct	47.050	NSF AGS-1141921 NSF ATM 0837860	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	31,997
National Science Foundation	Direct	47.050	NSF EAR 0724527	NATL SCIENCE FOUNDATION	79,816
National Science Foundation	Direct	47.050	NSF EAR 0738938	NATL SCIENCE FOUNDATION	30,153
National Science Foundation	Direct	47.050	NSF EAR 0823965	NATL SCIENCE FOUNDATION	37,197
National Science Foundation National Science Foundation	Direct Direct	47.050 47.050	NSF EAR 1039180 NSF EAR 1053373	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	73,594 52,350
National Science Foundation	Direct	47.050	NSF EAR 1053373 NSF EAR 1053432	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	53,410
National Science Foundation	Direct	47.050	NSF EAR 1119550	NATL SCIENCE FOUNDATION	38,584
National Science Foundation	Direct	47.050	NSF EAR-1039122	NATL SCIENCE FOUNDATION	15,452
National Science Foundation	Direct	47.050	NSF EAR-1039122	NATL SCIENCE FOUNDATION	444
National Science Foundation National Science Foundation	Direct	47.050	NSF GEO-1034909	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	27,322 14,869
National Science Foundation	Direct Direct	47.050 47.050	NSF MCB-0948584 NSF OCE 0826020	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	125,986
National Science Foundation	Direct	47.050	NSF OCE 1042887	NATE SCIENCE FOUNDATION	12,390
National Science Foundation	Direct	47.050	NSF OCE-0928819	NATL SCIENCE FOUNDATION	44,768
National Science Foundation	Direct	47.050	NSF OCE-0928819	NATL SCIENCE FOUNDATION	5,103
National Science Foundation	Direct	47.050	NSF OCE-1057817	NATL SCIENCE FOUNDATION	(28,806)
National Science Foundation	Direct Direct	47.070 47.070	NSF CCF 0514078 NSF CCF 0523449	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	(47) (9,059)
National Science Foundation National Science Foundation	Direct	47.070	NSF CCF 0525445 NSF CCF 0541131	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	30,049
National Science Foundation	Direct	47.070	NSF CCF 0643952	NATE SCIENCE FOUNDATION	75,540
National Science Foundation	Direct	47.070	NSF CCF 0643952	NATL SCIENCE FOUNDATION	28,020
National Science Foundation	Direct	47.070	NSF CCF 0702667	NATL SCIENCE FOUNDATION	60,245
National Science Foundation	Direct	47.070	NSF CCF 0728984	NATL SCIENCE FOUNDATION	9,200
National Science Foundation National Science Foundation	Direct Direct	47.070 47.070	NSF CCF 0728996 NSF CCF 0729157	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	(7,314) 44,001
National Science Foundation	Direct	47.070	NSF CCF 0729157	NATE SCIENCE FOUNDATION	11,640
National Science Foundation	Direct	47.070	NSF CCF 0746971	NATL SCIENCE FOUNDATION	90,187
National Science Foundation	Direct	47.070	NSF CCF 0811313	NATL SCIENCE FOUNDATION	56,984
National Science Foundation	Direct	47.070	NSF CCF 0820220	NATL SCIENCE FOUNDATION	69,064
National Science Foundation	Direct	47.070 47.070	NSF CCF 0829854	NATL SCIENCE FOUNDATION	135,515
National Science Foundation National Science Foundation	Direct Direct	47.070	NSF CCF 0830161 NSF CCF 0936830	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	73,066 141,031
National Science Foundation	Direct	47.070	NSF CCF 1101266	NATL SCIENCE FOUNDATION	91,737
National Science Foundation	Direct	47.070	NSF CCF 1101266/PSC	NATL SCIENCE FOUNDATION	8,533
National Science Foundation	Direct	47.070	NSF CCF 1117709	NATL SCIENCE FOUNDATION	70,700
National Science Foundation National Science Foundation	Direct	47.070	NSF CCF 1117900	NATL SCIENCE FOUNDATION	89,174
National Science Foundation	Direct Direct	47.070 47.070	NSF CCF 1117900 NSF CCF-1018516	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	4,547 88,792
National Science Foundation	Direct	47.070	NSF CCF-1117186	NATL SCIENCE FOUNDATION	36,571
National Science Foundation	Direct	47.070	NSF CNS 0716407	NATL SCIENCE FOUNDATION	1,601
National Science Foundation	Direct	47.070	NSF CNS 0721441	NATL SCIENCE FOUNDATION	65,466
National Science Foundation National Science Foundation	Direct Direct	47.070 47.070	NSF CNS 0721441 NSF CNS 0721550	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	13,475 10,061
National Science Foundation	Direct	47.070	NSF CNS 0721330 NSF CNS 0746811	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	52.422
National Science Foundation	Direct	47.070	NSF CNS 0746811	NATL SCIENCE FOUNDATION	(2,719)
National Science Foundation	Direct	47.070	NSF CNS 0845812	NATL SCIENCE FOUNDATION	32,211
National Science Foundation	Direct	47.070	NSF CNS 0848569	NATL SCIENCE FOUNDATION	61,456
National Science Foundation National Science Foundation	Direct	47.070 47.070	NSF CNS 0854931 NSE CNS 0914913	NATL SCIENCE FOUNDATION	79,192 79,206
National Science Foundation National Science Foundation	Direct Direct	47.070 47.070	NSF CNS 0914913 NSF CNS 0939065	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	190,695
National Science Foundation	Direct	47.070	NSF CNS 1017477	NATL SCIENCE FOUNDATION	3,546
National Science Foundation	Direct	47.070	NSF CNS 1017588	NATL SCIENCE FOUNDATION	73,520
National Science Foundation	Direct	47.070	NSF CNS 1017598	NATL SCIENCE FOUNDATION	30,562
National Science Foundation	Direct	47.070	NSF CNS 1059373	NATL SCIENCE FOUNDATION	151,632
National Science Foundation National Science Foundation	Direct Direct	47.070 47.070	NSF CNS 1115926 NSF CNS 1115926	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	69,844 5,333
National Science Foundation	Direct	47.070	NSF CNS 1117831	NATE SCIENCE FOUNDATION	36,383
National Science Foundation	Direct	47.070	NSF CNS-0915851	NATL SCIENCE FOUNDATION	52,722
National Science Foundation	Direct	47.070	NSF CNS-0954039	NATL SCIENCE FOUNDATION	70,053
National Science Foundation	Direct	47.070	NSF CNS-0957039	NATL SCIENCE FOUNDATION	32,647
National Science Foundation	Direct	47.070 47.070	NSF CNS-1116544	NATL SCIENCE FOUNDATION	61,363 51,182
National Science Foundation National Science Foundation	Direct Direct	47.070 47.070	NSF CNS-1116544 NSF CNS-1116544	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	51,182 5,333
National Science Foundation	Direct	47.070	NSF DEB 0808447	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	5,637
National Science Foundation	Direct	47.070	NSF IIS 0643494	NATL SCIENCE FOUNDATION	107,793
National Science Foundation	Direct	47.070	NSF IIS 0705186	NATL SCIENCE FOUNDATION	6,836
National Science Foundation	Direct	47.070	NSF IIS 0712987	NATL SCIENCE FOUNDATION	13
National Science Foundation National Science Foundation	Direct	47.070 47.070	NSF IIS 0713346 NSF IIS 0725685	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	167,896 8 162
National Science Foundation National Science Foundation	Direct Direct	47.070 47.070	NSF IIS 0725685 NSF IIS 0812429	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	8,162 36,402
National Science Foundation	Direct	47.070	NSF IIS 0916019	NATE SCIENCE FOUNDATION	83,990

	Direct/Pass-	CFDA			
Federal Agency	through	(Note 4)	Award Number	Grantor Name	Expenditure
National Science Foundation	Direct	47.070	NSF IIS 0916720	NATL SCIENCE FOUNDATION	\$ 107,705
National Science Foundation	Direct	47.070	NSF IIS 0916720	NATL SCIENCE FOUNDATION	8,607
National Science Foundation	Direct	47.070	NSF IIS 0943064	NATL SCIENCE FOUNDATION	44,803
National Science Foundation	Direct	47.070	NSF IIS 1050004	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	38,673 150,783
National Science Foundation National Science Foundation	Direct Direct	47.070 47.070	NSF IIS 1054585 NSF IIS-0229808	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	(1,539)
National Science Foundation	Direct	47.070	NSF IIS-0347548	NATE SCIENCE FOUNDATION	(6,279)
National Science Foundation	Direct	47.070	NSF IIS-0953096	NATL SCIENCE FOUNDATION	68,969
National Science Foundation	Direct	47.070	NSF IIS-0968495	NATL SCIENCE FOUNDATION	217,386
National Science Foundation	Direct	47.070	NSF IIS-0968495	NATL SCIENCE FOUNDATION	135
National Science Foundation	Direct	47.074	NSF 1114856	NATL SCIENCE FOUNDATION	40,046
National Science Foundation	Direct	47.074	NSF BDI 1034781	NATL SCIENCE FOUNDATION	112,650
National Science Foundation	Direct	47.074	NSF DBI 0604336	NATL SCIENCE FOUNDATION	23,538
National Science Foundation National Science Foundation	Direct Direct	47.074 47.074	NSF DBI 0604336 NSF DBI 0639214	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	402 25,301
National Science Foundation	Direct	47.074	NSF DBI 0639214	NATE SCIENCE FOUNDATION	17,746
National Science Foundation	Direct	47.074	NSF DBI 0649847	NATL SCIENCE FOUNDATION	45,156
National Science Foundation	Direct	47.074	NSF DBI 0649847	NATL SCIENCE FOUNDATION	(1,410)
National Science Foundation	Direct	47.074	NSF DBI 0701709	NATL SCIENCE FOUNDATION	796,739
National Science Foundation	Direct	47.074	NSF DBI 0701709	NATL SCIENCE FOUNDATION	25,820
National Science Foundation	Direct	47.074	NSF DBI 0754570	NATL SCIENCE FOUNDATION	175,350
National Science Foundation	Direct	47.074	NSF DBI 0834043	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	1,975
National Science Foundation National Science Foundation	Direct Direct	47.074 47.074	NSF DBI 0834044 NSF DBI 0834044	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	217,545 16,916
National Science Foundation	Direct	47.074	NSF DBI 0922447	NATE SCIENCE FOUNDATION	381,649
National Science Foundation	Direct	47.074	NSF DBI 0922447	NATE SCIENCE FOUNDATION	5,303
National Science Foundation	Direct	47.074	NSF DBI 0934350	NATL SCIENCE FOUNDATION	4,210
National Science Foundation	Direct	47.074	NSF DBI 0939454	NATL SCIENCE FOUNDATION	5,051,712
National Science Foundation	Direct	47.074	NSF DBI 0953738	NATL SCIENCE FOUNDATION	95,110
National Science Foundation	Direct	47.074	NSF DBI 1004425	NATL SCIENCE FOUNDATION	68,674
National Science Foundation	Direct	47.074	NSF DBI-1062419	NATL SCIENCE FOUNDATION	235,339
National Science Foundation National Science Foundation	Direct Direct	47.074 47.074	NSF DEB 0423627 NSF DEB 0423627	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	73,128 32,883
National Science Foundation	Direct	47.074	NSF DEB 0423627 NSF DEB 0423627	NATE SCIENCE FOUNDATION	8,096
National Science Foundation	Direct	47.074	NSF DEB 0423627	NATL SCIENCE FOUNDATION	4,743
National Science Foundation	Direct	47.074	NSF DEB 0423627	NATL SCIENCE FOUNDATION	1,133
National Science Foundation	Direct	47.074	NSF DEB 0423627	NATL SCIENCE FOUNDATION	(23)
National Science Foundation	Direct	47.074	NSF DEB 0423627	NATL SCIENCE FOUNDATION	(398)
National Science Foundation	Direct	47.074	NSF DEB 0423627	NATL SCIENCE FOUNDATION	(5,029)
National Science Foundation	Direct	47.074	NSF DEB 0423627	NATL SCIENCE FOUNDATION	(58,165)
National Science Foundation	Direct	47.074 47.074	NSF DEB 0448058	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	(279) 8,543
National Science Foundation National Science Foundation	Direct Direct	47.074	NSF DEB 0515729 NSF DEB 0516208	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	6,543 11,546
National Science Foundation	Direct	47.074	NSF DEB 0516252	NATE SCIENCE FOUNDATION	152
National Science Foundation	Direct	47.074	NSF DEB 0743609	NATL SCIENCE FOUNDATION	80,744
National Science Foundation	Direct	47.074	NSF DEB 0745604	NATL SCIENCE FOUNDATION	23,519
National Science Foundation	Direct	47.074	NSF DEB 0842441	NATL SCIENCE FOUNDATION	34,794
National Science Foundation	Direct	47.074	NSF DEB 0843140	NATL SCIENCE FOUNDATION	84,040
National Science Foundation	Direct	47.074	NSF DEB 0845932	NATL SCIENCE FOUNDATION	80,397
National Science Foundation National Science Foundation	Direct Direct	47.074 47.074	NSF DEB 0845932 NSF DEB 0918879	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	3,098 5,515
National Science Foundation	Direct	47.074	NSF DEB 0918879	NATE SCIENCE FOUNDATION	(6,674)
National Science Foundation	Direct	47.074	NSF DEB 0918963	NATE SCIENCE FOUNDATION	253,165
National Science Foundation	Direct	47.074	NSF DEB 0918963	NATL SCIENCE FOUNDATION	18,519
National Science Foundation	Direct	47.074	NSF DEB 0919452	NATL SCIENCE FOUNDATION	76,676
National Science Foundation	Direct	47.074	NSF DEB 0919452	NATL SCIENCE FOUNDATION	47,042
National Science Foundation	Direct	47.074	NSF DEB 0919452	NATL SCIENCE FOUNDATION	39,901
National Science Foundation	Direct	47.074	NSF DEB 0919452	NATL SCIENCE FOUNDATION	13,389
National Science Foundation National Science Foundation	Direct Direct	47.074 47.074	NSF DEB 0940338 NSF DEB 0952659	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	10,594 97,948
National Science Foundation	Direct	47.074	NSF DEB 1019989	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	195,994
National Science Foundation	Direct	47.074	NSF DEB 1022202	NATE SCIENCE FOUNDATION	445,354
National Science Foundation	Direct	47.074	NSF DEB 1022202	NATL SCIENCE FOUNDATION	3,000
National Science Foundation	Direct	47.074	NSF DEB 1027253	NATL SCIENCE FOUNDATION	761,600
National Science Foundation	Direct	47.074	NSF DEB 1027253	NATL SCIENCE FOUNDATION	102,433
National Science Foundation	Direct	47.074	NSF DEB 1027253	NATL SCIENCE FOUNDATION	56,331
National Science Foundation	Direct	47.074	NSF DEB 1027253	NATL SCIENCE FOUNDATION	52,754
National Science Foundation	Direct	47.074	NSF DEB 1027253	NATL SCIENCE FOUNDATION	44,433
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National Science Foundation	Direct Direct	47.074	NSF DEB 1027253 NSF DEB 1027253	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	15,632
National Science Foundation	Direct	47.074	NSF DEB 1027253	NATE SCIENCE FOUNDATION	5,979
National Science Foundation	Direct	47.074	NSF DEB 1027253	NATL SCIENCE FOUNDATION	5,282
National Science Foundation	Direct	47.074	NSF DEB 1050481	NATL SCIENCE FOUNDATION	4,408
National Science Foundation	Direct	47.074	NSF DEB 1050826	NATL SCIENCE FOUNDATION	20,526
National Science Foundation	Direct	47.074	NSF DEB-0423627	NATL SCIENCE FOUNDATION	6,609
National Science Foundation	Direct	47.074	NSF DEB-0841864	NATL SCIENCE FOUNDATION	49,612
National Science Foundation	Direct	47.074	NSF DEB-0958943	NATL SCIENCE FOUNDATION	2,137
National Science Foundation National Science Foundation	Direct Direct	47.074 47.074	NSF DEB-1011297 NSF DEB-1110683	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	1,252 2,315
National Science Foundation	Direct	47.074	NSF DEB-1110003 NSF DEB-1136710	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	2,313 7,704
National Science Foundation	Direct	47.074	NSF DEB-1145808	NATE SCIENCE FOUNDATION	860
National Science Foundation	Direct	47.074	NSF DEB-1210436	NATL SCIENCE FOUNDATION	4,013

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	National Science Foundation	Direct	47.075	NSF SES 1024031	NATL SCIENCE FOUNDATION	45,574

	Direct/Pass				
Federal Agency	through	(Note 4)	Award Number	Grantor Name	Expenditure
National Science Foundation	Direct	47.075	NSF SES 1026932	NATL SCIENCE FOUNDATION	\$ 107,070
National Science Foundation	Direct	47.075	NSF SES 1055542	NATL SCIENCE FOUNDATION	32,271
National Science Foundation	Direct	47.075	NSF SES 1126162	NATL SCIENCE FOUNDATION	117,502
National Science Foundation	Direct	47.075	NSF SES-0527064	NATL SCIENCE FOUNDATION	24,972
National Science Foundation	Direct	47.075	NSF SES-0753628	NATL SCIENCE FOUNDATION	130,304
National Science Foundation	Direct	47.075	NSF SES-0753628	NATL SCIENCE FOUNDATION	28,094
National Science Foundation National Science Foundation	Direct	47.075 47.075	NSF SES-1123762 NSF SES-1123762	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	18,264 1,209
National Science Foundation	Direct Direct	47.075	NSF SMA 1064157	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	10,587
National Science Foundation	Direct	47.076	NOT AVAILABLE	NATE SCIENCE FOUNDATION	380,843
National Science Foundation	Direct	47.076	NSF 1109256	NATE SCIENCE FOUNDATION	65,885
National Science Foundation	Direct	47.076	NSF DGE-0802267,	NATL SCIENCE FOUNDATION	760,000
National Science Foundation	Direct	47.076	NSF DGE-0947896	NATL SCIENCE FOUNDATION	405,275
National Science Foundation	Direct	47.076	NSF DGE-0947896	NATL SCIENCE FOUNDATION	118,859
National Science Foundation	Direct	47.076	NSF DRL 0447611	NATL SCIENCE FOUNDATION	5,529
National Science Foundation	Direct	47.076	NSF DRL 0447611	NATL SCIENCE FOUNDATION	2,525
National Science Foundation	Direct	47.076	NSF DRL 0643920	NATL SCIENCE FOUNDATION	42,964
National Science Foundation	Direct	47.076	NSF DRL 0714890	NATL SCIENCE FOUNDATION	10,446
National Science Foundation	Direct	47.076	NSF DRL 0737642	NATL SCIENCE FOUNDATION	101,285
National Science Foundation	Direct	47.076	NSF DRL 0737642	NATL SCIENCE FOUNDATION	646
National Science Foundation	Direct	47.076	NSF DRL 0815993	NATL SCIENCE FOUNDATION	48,960
National Science Foundation	Direct	47.076	NSF DRL 0824432	NATL SCIENCE FOUNDATION	8,151
National Science Foundation	Direct	47.076	NSF DRL 0824432	NATL SCIENCE FOUNDATION	(92)
National Science Foundation	Direct	47.076 47.076	NSF DRL 0909745	NATL SCIENCE FOUNDATION	261,036
National Science Foundation National Science Foundation	Direct Direct	47.076 47.076	NSF DRL 0909745 NSF DRL 0909851	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	1,558 158,249
National Science Foundation National Science Foundation	Direct	47.076 47.076	NSF DRL 0909851 NSF DRL 0910278	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	163,236
National Science Foundation	Direct	47.076	NSF DRL 0910278 NSF DRL 0918117	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	430,042
National Science Foundation	Direct	47.076	NSF DRL 0918117/PSC	NATE SCIENCE FOUNDATION	16,510
National Science Foundation	Direct	47.076	NSF DRL 0929635	NATE SCIENCE FOUNDATION	437,963
National Science Foundation	Direct	47.076	NSF DRL 1108833	NATL SCIENCE FOUNDATION	112,654
National Science Foundation	Direct	47.076	NSF DRL 1119055	NATL SCIENCE FOUNDATION	341,618
National Science Foundation	Direct	47.076	NSF DRL 1119327	NATL SCIENCE FOUNDATION	324,722
National Science Foundation	Direct	47.076	NSF DRL 1119327	NATL SCIENCE FOUNDATION	1,465
National Science Foundation	Direct	47.076	NSF DRL-0910001	NATL SCIENCE FOUNDATION	68,534
National Science Foundation	Direct	47.076	NSF DRL-1020187	NATL SCIENCE FOUNDATION	814,595
National Science Foundation	Direct	47.076	NSF DRL-1127579	NATL SCIENCE FOUNDATION	43,819
National Science Foundation	Direct	47.076	NSF DRL-1127579	NATL SCIENCE FOUNDATION	19,531
National Science Foundation	Direct	47.076	NSF DRL-1158860	NATL SCIENCE FOUNDATION	10,859
National Science Foundation	Direct	47.076	NSF DRL-1225661	NATL SCIENCE FOUNDATION	19,058
National Science Foundation National Science Foundation	Direct Direct	47.076 47.076	NSF DRL-1228034 NSF DRL-1232388	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	397,037 171,145
National Science Foundation	Direct	47.076	NSF DUE 0618501	NATE SCIENCE FOUNDATION	5,974
National Science Foundation	Direct	47.076	NSF DUE 0633222	NATE SCIENCE FOUNDATION	(1,611)
National Science Foundation	Direct	47.076	NSF DUE 0717790	NATL SCIENCE FOUNDATION	13,619
National Science Foundation	Direct	47.076	NSF DUE 0736893	NATL SCIENCE FOUNDATION	25,824
National Science Foundation	Direct	47.076	NSF DUE 0736928	NATL SCIENCE FOUNDATION	19,511
National Science Foundation	Direct	47.076	NSF DUE 0736952	NATL SCIENCE FOUNDATION	(2,467)
National Science Foundation	Direct	47.076	NSF DUE 0737000	NATL SCIENCE FOUNDATION	11,250
National Science Foundation	Direct	47.076	NSF DUE 0757020	NATL SCIENCE FOUNDATION	445,675
National Science Foundation	Direct	47.076	NSF DUE 0817224	NATL SCIENCE FOUNDATION	359,088
National Science Foundation	Direct	47.076	NSF DUE 0817224	NATL SCIENCE FOUNDATION	74,537
National Science Foundation	Direct	47.076	NSF DUE 0831581	NATL SCIENCE FOUNDATION	304,512
National Science Foundation	Direct	47.076	NSF DUE 0833287	NATL SCIENCE FOUNDATION	182,025
National Science Foundation	Direct	47.076	NSF DUE 0837185	NATL SCIENCE FOUNDATION	73,451
National Science Foundation	Direct	47.076 47.076	NSF DUE 0849911	NATL SCIENCE FOUNDATION	214,500
National Science Foundation National Science Foundation	Direct Direct	47.076 47.076	NSF DUE 0849911 NSF DUE 0941492	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	15,474 29,057
National Science Foundation	Direct	47.076	NSF DUE 1022653	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	140,672
National Science Foundation	Direct	47.076	NSF DUE 1043876	NATE SCIENCE FOUNDATION	64,138
National Science Foundation	Direct	47.076	NSF DUE 1043876	NATL SCIENCE FOUNDATION	340
National Science Foundation	Direct	47.076	NSF DUE-0243126	NATL SCIENCE FOUNDATION	(120)
National Science Foundation	Direct	47.076	NSF DUE-0335785	NATL SCIENCE FOUNDATION	(86,625)
National Science Foundation	Direct	47.076	NSF DUE-0919992	NATL SCIENCE FOUNDATION	31,931
National Science Foundation	Direct	47.076	NSF DUE-0941820	NATL SCIENCE FOUNDATION	46,924
National Science Foundation	Direct	47.076	NSF DUE-1022754	NATL SCIENCE FOUNDATION	47,021
National Science Foundation	Direct	47.076	NSF DUE-1022754	NATL SCIENCE FOUNDATION	5,944
National Science Foundation	Direct	47.076	NSF DUE-1132562	NATL SCIENCE FOUNDATION	93,280
National Science Foundation	Direct	47.076	NSF DUE-1132562	NATL SCIENCE FOUNDATION	63,606
National Science Foundation	Direct	47.076	NSF EHR 0314866	NATL SCIENCE FOUNDATION	2,862,542
National Science Foundation	Direct	47.076	NSF EHR 0314866	NATL SCIENCE FOUNDATION	988,420
National Science Foundation National Science Foundation	Direct	47.076 47.076	NSF HRD 0811205	NATL SCIENCE FOUNDATION	812,396
	Direct	47.076 47.076	NSF HRD 0930097	NATL SCIENCE FOUNDATION	232,377
National Science Foundation	Direct	47.076 47.076	NSF HRD 0936692	NATL SCIENCE FOUNDATION	179,433 106,799
National Science Foundation National Science Foundation	Direct Direct	47.076 47.076	NSF HRD-0930182 NSF HRD-0930182	NATL SCIENCE FOUNDATION NATL SCIENCE FOUNDATION	7,781
National Science Foundation	Direct	47.076	NSF REC 0514431	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	86,138
National Science Foundation	Direct	47.076	NSF REC 0514431 NSF REC 0546164	NATE SCIENCE FOUNDATION NATE SCIENCE FOUNDATION	119,470
National Science Foundation	Direct	47.076	NSF REC 0546164	NATE SCIENCE FOUNDATION	3,457
National Science Foundation	Direct	47.076	NSF REC-0231886	NATE SCIENCE FOUNDATION	51,275
National Science Foundation	Direct	47.076	NSL DRL 0815930	NATL SCIENCE FOUNDATION	55,817
National Science Foundation	Direct	47.079	NSF OISE 0530174	NATL SCIENCE FOUNDATION	226,290
National Science Foundation	Direct	47.079	NSF OISE-1029119	NATL SCIENCE FOUNDATION	7,656

Federal Agency	Direct/Pass- through	CFDA (Note 4)	Award Number	Grantor Name	Expenditure
National Science Foundation	Direct	47.079	NSF OISE-1032268	NATL SCIENCE FOUNDATION	\$ 3,814
National Science Foundation	Direct	47.079	NSF OISE-1064641	NATL SCIENCE FOUNDATION	49,161
National Science Foundation	Direct	47.079	NSF OISE-1064641	NATL SCIENCE FOUNDATION	(8,040)
National Science Foundation	Direct	47.080	NSF OCI 0832662	NATL SCIENCE FOUNDATION	5,892
National Science Foundation	Direct	47.080	NSF OIA 1125163	NATL SCIENCE FOUNDATION	134,537
National Science Foundation	Direct	47.082	NSF ARRA 09 PHY-0958726	ARRA - NATL SCIENCE FOUNDATION	260,393
National Science Foundation	Direct	47.082	NSF BCS 0847653	ARRA - NATL SCIENCE FOUNDATION	94,968
National Science Foundation	Direct	47.082	NSF BCS 0851108	ARRA - NATL SCIENCE FOUNDATION	35,595
National Science Foundation	Direct	47.082	NSF BCS 0924816	ARRA - NATL SCIENCE FOUNDATION	112,562
National Science Foundation	Direct	47.082	NSF CBET 0853249 NSF CHE 0923957	ARRA - NATL SCIENCE FOUNDATION	90,852
National Science Foundation National Science Foundation	Direct Direct	47.082 47.082	NSF CMMI 0925055	ARRA - NATL SCIENCE FOUNDATION ARRA - NATL SCIENCE FOUNDATION	115,214 79,793
National Science Foundation	Direct	47.082	NSF CNS 0845513	ARRA - NATE SCIENCE FOUNDATION ARRA - NATE SCIENCE FOUNDATION	34,315
National Science Foundation	Direct	47.082	NSF CNS 0845315 NSF CNS 0915855	ARRA - NATE SCIENCE FOUNDATION ARRA - NATE SCIENCE FOUNDATION	133,722
National Science Foundation	Direct	47.082	NSF CNS 0916044	ARRA - NATL SCIENCE FOUNDATION	103,504
National Science Foundation	Direct	47.082	NSF CNS 0916576	ARRA - NATL SCIENCE FOUNDATION	80,965
National Science Foundation	Direct	47.082	NSF DBI 0844133	ARRA - NATL SCIENCE FOUNDATION	(4,232)
National Science Foundation	Direct	47.082	NSF DEB-0845825	ARRA - NATL SCIENCE FOUNDATION	184,186
National Science Foundation	Direct	47.082	NSF DEB-0845825	ARRA - NATL SCIENCE FOUNDATION	55,423
National Science Foundation	Direct	47.082	NSF DMS 0846325	ARRA - NATL SCIENCE FOUNDATION	60,599
National Science Foundation	Direct	47.082	NSF DMS 0901524	ARRA - NATL SCIENCE FOUNDATION	21,692
National Science Foundation	Direct	47.082	NSF DMS 0908325	ARRA - NATL SCIENCE FOUNDATION	93,862
National Science Foundation	Direct	47.082	NSF DMS 0915202	ARRA - NATL SCIENCE FOUNDATION	49,207
National Science Foundation	Direct	47.082	NSF DMS 0929189	ARRA - NATL SCIENCE FOUNDATION	(1,459)
National Science Foundation	Direct	47.082	NSF DMS 0934568	ARRA - NATL SCIENCE FOUNDATION	639,100
National Science Foundation	Direct	47.082	NSF DMS 0963733	ARRA - NATL SCIENCE FOUNDATION	69,044
National Science Foundation	Direct	47.082	NSF DMS-1013334	ARRA - NATL SCIENCE FOUNDATION	22,602
National Science Foundation	Direct	47.082	NSF EAR 0911642	ARRA - NATL SCIENCE FOUNDATION	45,383
National Science Foundation	Direct	47.082	NSF EEC 0908810	ARRA - NATL SCIENCE FOUNDATION	89,592
National Science Foundation	Direct	47.082	NSF EEC 0908810	ARRA - NATL SCIENCE FOUNDATION	73,687
National Science Foundation	Direct	47.082	NSF IOS 0919855	ARRA - NATL SCIENCE FOUNDATION	92,680
National Science Foundation	Direct	47.082	NSF IOS 0923812	ARRA - NATL SCIENCE FOUNDATION	19,758
National Science Foundation	Direct	47.082	NSF MCB 0919100	ARRA - NATL SCIENCE FOUNDATION	166,655
National Science Foundation	Direct	47.082	NSF MCB 0919100	ARRA - NATL SCIENCE FOUNDATION	10,296
National Science Foundation	Direct	47.082	NSF MCB 0922344	ARRA - NATL SCIENCE FOUNDATION	118,110
National Science Foundation	Direct	47.082	NSF MCB 0923794	ARRA - NATL SCIENCE FOUNDATION	146,443
National Science Foundation	Direct	47.082	NSF OCE-0851143	ARRA - NATL SCIENCE FOUNDATION	10,597
National Science Foundation	Direct	47.082	NSF PHY 0606007	ARRA - NATL SCIENCE FOUNDATION	891,084
National Science Foundation	Direct	47.082	NSF PHY 0901973	ARRA - NATL SCIENCE FOUNDATION	61,214
National Science Foundation	Direct	47.082	NSF PHY 0923087	ARRA - NATL SCIENCE FOUNDATION	179,455
National Science Foundation	Direct Direct	47.082 47.082	NSF SES 0924210 NSF SES 0924786	ARRA - NATL SCIENCE FOUNDATION ARRA - NATL SCIENCE FOUNDATION	60,018 66,987
National Science Foundation	Direct Total	47.082	N3F 3E3 0324760	ARRA - NATE SCIENCE FOUNDATION	76,781,170
National Science Foundation	Pass-through	47	APN ARCP2009-09NSY-SKOLE	ASIA PACIFIC NETWORK	(116)
National Science Foundation	Pass-through	47	ASIA PACIFIC EBLU2011-02CMY(C) SKOLE	ASIA PACIFIC NETWORK	19,212
National Science Foundation	Pass-through	47	ASIA PACIFIC EBLU2010-04NMY(C) SKOLE	ASIA PACIFIC NETWORK	7,282
National Science Foundation	Pass-through	47	DENDRITECH	DENDRITECH INC	(401)
National Science Foundation	Pass-through	47	NORTHERN TECH	NORTHERN TECHNOLOGIES INTERNAT	45,471
National Science Foundation	Pass-through	47	SESAME WORKSHOP	SESAME WORKSHOP	36,692
National Science Foundation	Pass-through	47	WVU 01-589K-	WEST VIRGINIA UNIVERSITY	54,939
National Science Foundation	Pass-through	47.041	KTM IND IIP-1027419MSU	KTM INDUSTRIES INC	119,962
National Science Foundation	Pass-through	47.041	METAMATERIA	METAMATERIA TECHNOLOGIES LLC	12,010
National Science Foundation	Pass-through	47.041	MMT-JRS-011-1	METAMATERIA TECHNOLOGIES LLC	(2,245)
National Science Foundation	Pass-through	47.041	NORTHEASTERN	NORTHEASTERN UNIV	165,574
National Science Foundation	Pass-through	47.041	UNIV IL 2008-02174-01	ILLINOIS URBANA CHAMPAIGN UNIV	103,374
				ILLINOIS ONBANA CHANN AIGH ONLY	4,289
National Science Foundation	Pass-through	47.041	W. VIRGINIA 01-589L-MSU JAIN	WEST VIRGINIA UNIVERSITY	
National Science Foundation	Pass-through	47.046	W. VIRGINIA 01-589L-MSU JAIN EDC/NSF CHANGING	WEST VIRGINIA UNIVERSITY EDUCATION DEVELOPMENT CENTER I	4,289 15,135 69,031
National Science Foundation National Science Foundation	Pass-through Pass-through	47.046 47.049	W. VIRGINIA 01-589L-MSU JAIN EDC/NSF CHANGING COLUMBIA UNIV	WEST VIRGINIA UNIVERSITY EDUCATION DEVELOPMENT CENTER I COLUMBIA UNIVERSITY	4,289 15,135 69,031 128,169
National Science Foundation National Science Foundation National Science Foundation	Pass-through Pass-through Pass-through	47.046 47.049 47.049	W. VIRGINIA 01-589L-MSU JAIN EDC/NSF CHANGING COLUMBIA UNIV COLUMBIA UNIV	WEST VIRGINIA UNIVERSITY EDUCATION DEVELOPMENT CENTER I COLUMBIA UNIVERSITY COLUMBIA UNIVERSITY	4,289 15,135 69,031 128,169 233,698
National Science Foundation National Science Foundation National Science Foundation National Science Foundation	Pass-through Pass-through Pass-through Pass-through	47.046 47.049 47.049 47.049	W. VIRGINIA 01-589L-MSU JAIN EDC/NSF CHANGING COLUMBIA UNIV COLUMBIA UNIV COLUMBIA UNIV	WEST VIRGINIA UNIVERSITY EDUCATION DEVELOPMENT CENTER I COLUMBIA UNIVERSITY COLUMBIA UNIVERSITY COLUMBIA UNIVERSITY	4,289 15,135 69,031 128,169 233,698 30,642
National Science Foundation National Science Foundation National Science Foundation National Science Foundation National Science Foundation	Pass-through Pass-through Pass-through Pass-through Pass-through	47.046 47.049 47.049 47.049 47.049	W. VIRGINIA 01-589L-MSU JAIN EDC/NSF CHANGING COLUMBIA UNIV COLUMBIA UNIV COLUMBIA UNIV IAS 7438-2307	WEST VIRGINIA UNIVERSITY EDUCATION DEVELOPMENT CENTER I COLUMBIA UNIVERSITY COLUMBIA UNIVERSITY COLUMBIA UNIVERSITY PARK CITY MATH INSTITUTE	4,289 15,135 69,031 128,169 233,698 30,642 (523)
National Science Foundation National Science Foundation National Science Foundation National Science Foundation National Science Foundation National Science Foundation	Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through	47.046 47.049 47.049 47.049 47.049 47.049	W. VIRGINIA 01-589L-MSU JAIN EDC/NSF CHANGING COLUMBIA UNIV COLUMBIA UNIV COLUMBIA UNIV IAS 7438-2307 MI AERO CO	WEST VIRGINIA UNIVERSITY EDUCATION DEVELOPMENT CENTER I COLUMBIA UNIVERSITY COLUMBIA UNIVERSITY COLUMBIA UNIVERSITY PARK CITY MATH INSTITUTE MICHIGAN AEROSPACE CORPORATION	4,289 15,135 69,031 128,169 233,698 30,642 (523) 570
National Science Foundation	Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through	47.046 47.049 47.049 47.049 47.049 47.049 47.049	W. VIRGINIA 01-589L-MSU JAIN EDC/NSF CHANGING COLUMBIA UNIV COLUMBIA UNIV COLUMBIA UNIV IAS 7438-2307 MI AERO CO NOTRE DAME	WEST VIRGINIA UNIVERSITY EDUCATION DEVELOPMENT CENTER I COLUMBIA UNIVERSITY COLUMBIA UNIVERSITY COLUMBIA UNIVERSITY PARK CITY MATH INSTITUTE MICHIGAN AEROSPACE CORPORATION NOTRE DAME UNIVERSITY OF	4,289 15,135 69,031 128,169 233,698 30,642 (523) 570 746,196
National Science Foundation	Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through	47.046 47.049 47.049 47.049 47.049 47.049 47.049 47.049	W. VIRGINIA 01-589L-MSU JAIN EDC/NSF CHANGING COLUMBIA UNIV COLUMBIA UNIV COLUMBIA UNIV IAS 7438-2307 MI AERO CO NOTRE DAME PSC NOTRE	WEST VIRGINIA UNIVERSITY EDUCATION DEVELOPMENT CENTER I COLUMBIA UNIVERSITY COLUMBIA UNIVERSITY COLUMBIA UNIVERSITY PARK CITY MATH INSTITUTE MICHIGAN AEROSPACE CORPORATION NOTRE DAME UNIVERSITY OF	4,289 15,135 69,031 128,169 233,698 30,642 (523) 570 746,196 48,125
National Science Foundation	Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through	47.046 47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.049	W. VIRGINIA 01-589L-MSU JAIN EDC/NSF CHANGING COLUMBIA UNIV COLUMBIA UNIV COLUMBIA UNIV IAS 7438-2307 MI AERO CO NOTRE DAME PSC NOTRE U OF MARYLAND	WEST VIRGINIA UNIVERSITY EDUCATION DEVELOPMENT CENTER I COLUMBIA UNIVERSITY COLUMBIA UNIVERSITY COLUMBIA UNIVERSITY PARK CITY MATH INSTITUTE MICHIGAN AEROSPACE CORPORATION NOTRE DAME UNIVERSITY OF MARYLAND UNIV OF	4,289 15,135 69,031 128,169 233,698 30,642 (523) 570 746,196 48,125 145,667
National Science Foundation	Pass-through	47.046 47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.049	W. VIRGINIA 01-589L-MSU JAIN EDC/NSF CHANGING COLUMBIA UNIV COLUMBIA UNIV IAS 7438-2307 MI AERO CO NOTRE DAME PSC NOTRE U OF MARYLAND U OF MINN	WEST VIRGINIA UNIVERSITY EDUCATION DEVELOPMENT CENTER I COLUMBIA UNIVERSITY COLUMBIA UNIVERSITY COLUMBIA UNIVERSITY PARK CITY MATH INSTITUTE MICHIGAN AEROSPACE CORPORATION NOTRE DAME UNIVERSITY OF NOTRE DAME UNIVERSITY OF MARYLAND UNIV OF MINNESOTA UNIV OF	4,289 15,135 69,031 128,169 233,698 30,642 (523) 570 746,196 48,125 145,667 10,835
National Science Foundation	Pass-through	47.046 47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.049	W. VIRGINIA 01-589L-MSU JAIN EDC/NSF CHANGING COLUMBIA UNIV COLUMBIA UNIV COLUMBIA UNIV IAS 7438-2307 MI AERO CO NOTRE DAME PSC NOTRE U OF MARYLAND U OF MINN UNIV OF UTAH	WEST VIRGINIA UNIVERSITY EDUCATION DEVELOPMENT CENTER I COLUMBIA UNIVERSITY COLUMBIA UNIVERSITY COLUMBIA UNIVERSITY PARK CITY MATH INSTITUTE MICHIGAN AEROSPACE CORPORATION NOTRE DAME UNIVERSITY OF NOTRE DAME UNIVERSITY OF MARYLAND UNIV OF MINNESOTA UNIV OF UTAH UNIVERSITY OF	4,289 15,135 69,031 128,169 233,698 30,642 (523) 570 746,196 48,125 145,667 10,835 (2,374)
National Science Foundation	Pass-through	47.046 47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.049	W. VIRGINIA 01-589L-MSU JAIN EDC/NSF CHANGING COLUMBIA UNIV COLUMBIA UNIV COLUMBIA UNIV IAS 7438-2307 MI AERO CO NOTRE DAME PSC NOTRE U OF MARYLAND U OF MINN UNIV OF UTAH UOFM 3001255854	WEST VIRGINIA UNIVERSITY EDUCATION DEVELOPMENT CENTER I COLUMBIA UNIVERSITY COLUMBIA UNIVERSITY COLUMBIA UNIVERSITY PARK CITY MATH INSTITUTE MICHIGAN AEROSPACE CORPORATION NOTRE DAME UNIVERSITY OF NOTRE DAME UNIVERSITY OF MARYLAND UNIV OF MINNESOTA UNIV OF UTAH UNIVERSITY OF MICHIGAN UNIVERSITY OF	4,289 15,135 69,031 128,169 233,698 30,642 (523) 570 746,196 48,125 145,667 10,835 (2,374) 168,747
National Science Foundation	Pass-through	47.046 47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.050	W. VIRGINIA 01-589L-MSU JAIN EDC/NSF CHANGING COLUMBIA UNIV COLUMBIA UNIV IAS 7438-2307 MI AERO CO NOTRE DAME PSC NOTRE U OF MARYLAND U OF MINN UNIV OF UTAH UOFM 3001255854 IRIS 80-17	WEST VIRGINIA UNIVERSITY EDUCATION DEVELOPMENT CENTER I COLUMBIA UNIVERSITY COLUMBIA UNIVERSITY COLUMBIA UNIVERSITY PARK CITY MATH INSTITUTE MICHIGAN AEROSPACE CORPORATION NOTRE DAME UNIVERSITY OF MARYLAND UNIV OF MINNESOTA UNIV OF UTAH UNIVERSITY OF INC RESEARCH INSTS FOR SEISMOL	4,289 15,135 69,031 128,169 233,698 30,642 (523) 570 746,196 48,125 145,667 10,835 (2,374) 168,747
National Science Foundation	Pass-through	47.046 47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.050	W. VIRGINIA 01-589L-MSU JAIN EDC/NSF CHANGING COLUMBIA UNIV COLUMBIA UNIV COLUMBIA UNIV IAS 7438-2307 MI AERO CO NOTRE DAME PSC NOTRE U OF MARYLAND U OF MINN UNIV OF UTAH UOFM 3001255854 IRIS 80-17 UNIV IL 2007-02334-02	WEST VIRGINIA UNIVERSITY EDUCATION DEVELOPMENT CENTER I COLUMBIA UNIVERSITY COLUMBIA UNIVERSITY PARK CITY MATH INSTITUTE MICHIGAN AEROSPACE CORPORATION NOTRE DAME UNIVERSITY OF MARYLAND UNIV OF MINNESOTA UNIV OF MINNESOTA UNIV OF UTAH UNIVERSITY OF MICHIGAN UNIVERSITY OF INC RESEARCH INSTS FOR SEISMOL ILLINOIS UNIV OF -	4,289 15,135 69,031 128,169 233,698 30,642 (523) 570 746,196 48,125 145,667 10,835 (2,374) 168,747 14,758
National Science Foundation	Pass-through	47.046 47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.050 47.050	W. VIRGINIA 01-589L-MSU JAIN EDC/NSF CHANGING COLUMBIA UNIV COLUMBIA UNIV COLUMBIA UNIV IAS 7438-2307 MI AERO CO NOTRE DAME PSC NOTRE U OF MARYLAND U OF MINN UNIV OF UTAH UOFM 3001255854 IRIS 80-17 UNIV IL 2007-02334-02 CRA CIF-B-25	WEST VIRGINIA UNIVERSITY EDUCATION DEVELOPMENT CENTER I COLUMBIA UNIVERSITY COLUMBIA UNIVERSITY COLUMBIA UNIVERSITY PARK CITY MATH INSTITUTE MICHIGAN AEROSPACE CORPORATION NOTRE DAME UNIVERSITY OF NOTRE DAME UNIVERSITY OF MARYLAND UNIV OF UTAH UNIVERSITY OF MICHIGAN UNIVERSITY OF INC RESEARCH INSTS FOR SEISMOL ILLINOIS UNIV OF - COMPUTING RESEARCH ASSOCIATION	4,289 15,135 69,031 128,169 233,698 30,642 (523) 570 746,196 48,125 145,667 10,835 (2,374) 168,747 14,758 5,911 24,081
National Science Foundation	Pass-through	47.046 47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.050 47.050 47.050 47.070	W. VIRGINIA 01-589L-MSU JAIN EDC/NSF CHANGING COLUMBIA UNIV COLUMBIA UNIV COLUMBIA UNIV IAS 7438-2307 MI AERO CO NOTRE DAME PSC NOTRE U OF MARYLAND U OF MINN UNIV OF UTAH UOFM 3001255854 IRIS 80-17 UNIV IL 2007-02334-02 CRA CIF-B-25 CRA CIF-C-25	WEST VIRGINIA UNIVERSITY EDUCATION DEVELOPMENT CENTER I COLUMBIA UNIVERSITY COLUMBIA UNIVERSITY COLUMBIA UNIVERSITY PARK CITY MATH INSTITUTE MICHIGAN AEROSPACE CORPORATION NOTRE DAME UNIVERSITY OF NOTRE DAME UNIVERSITY OF MARYLAND UNIV OF MINNESOTA UNIV OF UTAH UNIVERSITY OF MICHIGAN UNIVERSITY OF INC RESEARCH INSTS FOR SEISMOL ILLINOIS UNIV OF - COMPUTING RESEARCH ASSOCIATION COMPUTING RESEARCH ASSOCIATION	4,289 15,135 69,031 128,169 233,698 30,642 (523) 570 746,196 48,125 145,667 10,835 (2,374) 168,747 14,758 5,911 24,081
National Science Foundation	Pass-through	47.046 47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.050 47.050 47.070 47.070	W. VIRGINIA 01-589L-MSU JAIN EDC/NSF CHANGING COLUMBIA UNIV COLUMBIA UNIV COLUMBIA UNIV IAS 7438-2307 MI AERO CO NOTRE DAME PSC NOTRE U OF MARYLAND U OF MINN UNIV OF UTAH UOFM 3001255854 IRIS 80-17 UNIV IL 2007-02334-02 CRA CIF-B-25 CRA CIF-C-25 DETECT/RESTOR/ALTER	WEST VIRGINIA UNIVERSITY EDUCATION DEVELOPMENT CENTER I COLUMBIA UNIVERSITY COLUMBIA UNIVERSITY COLUMBIA UNIVERSITY PARK CITY MATH INSTITUTE MICHIGAN AEROSPACE CORPORATION NOTRE DAME UNIVERSITY OF MARYLAND UNIV OF MINNESOTA UNIV OF UTAH UNIVERSITY OF INC RESEARCH INSTS FOR SEISMOL ILLINOIS UNIV OF - COMPUTING RESEARCH ASSOCIATION COMPUTING RESEARCH ASSOCIATION WEST VIRGINIA UNIVERSITY	4,289 15,135 69,031 128,169 233,698 30,642 (523) 570 746,196 48,125 145,667 10,835 (2,374) 168,747 14,758 5,911 24,081 91,615 73,558
National Science Foundation	Pass-through	47.046 47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.050 47.070 47.070 47.070	W. VIRGINIA 01-589L-MSU JAIN EDC/NSF CHANGING COLUMBIA UNIV COLUMBIA UNIV COLUMBIA UNIV IAS 7438-2307 MI AERO CO NOTRE DAME PSC NOTRE U OF MARYLAND U OF MINN UNIV OF UTAH UOFM 3001255854 IRIS 80-17 UNIV IL 2007-02334-02 CRA CIF-B-25 CRA CIF-C-25 DETECT/RESTOR/ALTER PURDUE U.	WEST VIRGINIA UNIVERSITY EDUCATION DEVELOPMENT CENTER I COLUMBIA UNIVERSITY COLUMBIA UNIVERSITY COLUMBIA UNIVERSITY PARK CITY MATH INSTITUTE MICHIGAN AEROSPACE CORPORATION NOTRE DAME UNIVERSITY OF NOTRE DAME UNIVERSITY OF MARYLAND UNIV OF MINNESOTA UNIV OF UTAH UNIVERSITY OF MICHIGAN UNIVERSITY OF INC RESEARCH INSTS FOR SEISMOL ILLINOIS UNIV OF - COMPUTING RESEARCH ASSOCIATION COMPUTING RESEARCH ASSOCIATION WEST VIRGINIA UNIVERSITY PURDUE UNIV	4,289 15,135 69,031 128,169 233,698 30,642 (523) 570 746,196 48,125 145,667 10,835 (2,374) 168,747 14,758 5,911 24,081 91,615 73,558 13,591
National Science Foundation	Pass-through	47.046 47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.050 47.050 47.070 47.070	W. VIRGINIA 01-589L-MSU JAIN EDC/NSF CHANGING COLUMBIA UNIV COLUMBIA UNIV COLUMBIA UNIV IAS 7438-2307 MI AERO CO NOTRE DAME PSC NOTRE U OF MARYLAND U OF MINN UNIV OF UTAH UOFM 3001255854 IRIS 80-17 UNIV IL 2007-02334-02 CRA CIF-B-25 CRA CIF-C-25 DETECT/RESTOR/ALTER PURDUE U. U OF FL EIES-0605036	WEST VIRGINIA UNIVERSITY EDUCATION DEVELOPMENT CENTER I COLUMBIA UNIVERSITY COLUMBIA UNIVERSITY COLUMBIA UNIVERSITY PARK CITY MATH INSTITUTE MICHIGAN AEROSPACE CORPORATION NOTRE DAME UNIVERSITY OF NOTRE DAME UNIVERSITY OF MARYLAND UNIV OF UTAH UNIVERSITY OF MICHIGAN UNIVERSITY OF INC RESEARCH INSTS FOR SEISMOL ILLINOIS UNIV OF - COMPUTING RESEARCH ASSOCIATION COMPUTING RESEARCH ASSOCIATION WEST VIRGINIA UNIVERSITY PURDUE UNIV FLORIDA UNIV OF	4,289 15,135 69,031 128,169 233,698 30,642 (523) 570 746,196 48,125 145,667 10,835 (2,374) 168,747 14,758 5,911 24,081 91,615 73,558 13,591
National Science Foundation	Pass-through	47.046 47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.050 47.050 47.070 47.070 47.070 47.070 47.070 47.070 47.070	W. VIRGINIA 01-589L-MSU JAIN EDC/NSF CHANGING COLUMBIA UNIV COLUMBIA UNIV COLUMBIA UNIV IAS 7438-2307 MI AERO CO NOTRE DAME PSC NOTRE U OF MARYLAND U OF MINN UNIV OF UTAH UOFM 3001255854 IRIS 80-17 UNIV IL 2007-02334-02 CRA CIF-B-25 CRA CIF-C-25 DETECT/RESTOR/ALTER PURDUE U. U OF FL EIES-0605036 CMU EF-0629233	WEST VIRGINIA UNIVERSITY EDUCATION DEVELOPMENT CENTER I COLUMBIA UNIVERSITY COLUMBIA UNIVERSITY COLUMBIA UNIVERSITY PARK CITY MATH INSTITUTE MICHIGAN AEROSPACE CORPORATION NOTRE DAME UNIVERSITY OF NOTRE DAME UNIVERSITY OF MARYLAND UNIV OF MINNESOTA UNIV OF UTAH UNIVERSITY OF INC RESEARCH INSTS FOR SEISMOL ILLINOIS UNIV OF - COMPUTING RESEARCH ASSOCIATION COMPUTING RESEARCH ASSOCIATION WEST VIRGINIA UNIVERSITY PURDUE UNIV FLORIDA UNIV OF CENTRAL MICHIGAN UNIVERSITY	4,289 15,135 69,031 128,169 233,698 30,642 (523) 570 746,196 48,125 145,667 10,835 (2,374) 168,747 14,758 5,911 24,081 91,615 73,558 13,591 11
National Science Foundation	Pass-through	47.046 47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.050 47.050 47.070 47.070 47.070 47.070 47.070 47.070 47.070 47.070 47.070 47.070	W. VIRGINIA 01-589L-MSU JAIN EDC/NSF CHANGING COLUMBIA UNIV COLUMBIA UNIV COLUMBIA UNIV IAS 7438-2307 MI AERO CO NOTRE DAME PSC NOTRE U OF MARYLAND U OF MINN UNIV OF UTAH UOFM 3001255854 IRIS 80-17 UNIV IL 2007-02334-02 CRA CIF-B-25 CRA CIF-C-25 DETECT/RESTOR/ALTER PURDUE U. U OF FL EIES-0605036 CMU EF-0629233 NY UNIV 10-00048	WEST VIRGINIA UNIVERSITY EDUCATION DEVELOPMENT CENTER I COLUMBIA UNIVERSITY COLUMBIA UNIVERSITY COLUMBIA UNIVERSITY PARK CITY MATH INSTITUTE MICHIGAN AEROSPACE CORPORATION NOTRE DAME UNIVERSITY OF MARYLAND UNIV OF MINNESOTA UNIV OF UTAH UNIVERSITY OF INC RESEARCH INSTS FOR SEISMOL ILLINOIS UNIV OF - COMPUTING RESEARCH ASSOCIATION COMPUTING RESEARCH ASSOCIATION WEST VIRGINIA UNIVERSITY PURDUE UNIV FLORIDA UNIV OF CENTRAL MICHIGAN UNIVERSITY NEW YORK UNIVERSITY SCHOOL OF	4,289 15,135 69,031 128,169 233,698 30,642 (523) 570 746,196 48,125 145,667 10,835 (2,374) 168,747 14,758 5,911 24,081 91,615 73,558 13,591 11 15,100 275,653
National Science Foundation	Pass-through	47.046 47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.050 47.070 47.070 47.070 47.070 47.070 47.070 47.070 47.070 47.070 47.070 47.070 47.070 47.070 47.070 47.070 47.070 47.070 47.070 47.070 47.070 47.070	W. VIRGINIA 01-589L-MSU JAIN EDC/NSF CHANGING COLUMBIA UNIV COLUMBIA UNIV COLUMBIA UNIV IAS 7438-2307 MI AERO CO NOTRE DAME PSC NOTRE U OF MARYLAND U OF MINN UNIV OF UTAH UOFM 3001255854 IRIS 80-17 UNIV IL 2007-02334-02 CRA CIF-B-25 CRA CIF-C-25 DETECT/RESTOR/ALTER PURDUE U. U OF FL EIES-0605036 CMU EF-0629233 NY UNIV 10-00048 OK ST UNI	WEST VIRGINIA UNIVERSITY EDUCATION DEVELOPMENT CENTER I COLUMBIA UNIVERSITY COLUMBIA UNIVERSITY COLUMBIA UNIVERSITY PARK CITY MATH INSTITUTE MICHIGAN AEROSPACE CORPORATION NOTRE DAME UNIVERSITY OF NOTRE DAME UNIVERSITY OF MARYLAND UNIV OF UTAH UNIVERSITY OF MICHIGAN UNIVERSITY OF INC RESEARCH INSTS FOR SEISMOL ILLINOIS UNIV OF - COMPUTING RESEARCH ASSOCIATION COMPUTING RESEARCH ASSOCIATION WEST VIRGINIA UNIVERSITY PURDUE UNIV FLORIDA UNIV OF CENTRAL MICHIGAN UNIVERSITY NEW YORK UNIVERSITY	4,289 15,135 69,031 128,169 233,698 30,642 (523) 570 746,196 48,125 145,667 10,835 (2,374) 168,747 14,758 5,911 24,081 91,615 73,558 13,591 11 15,100 275,653 55,848
National Science Foundation	Pass-through	47.046 47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.050 47.050 47.070 47.070 47.070 47.070 47.070 47.070 47.070 47.070 47.070 47.074 47.074 47.074 47.074	W. VIRGINIA 01-589L-MSU JAIN EDC/NSF CHANGING COLUMBIA UNIV COLUMBIA UNIV COLUMBIA UNIV IAS 7438-2307 MI AERO CO NOTRE DAME PSC NOTRE U OF MARYLAND U OF MINN UNIV OF UTAH UOFM 3001255854 IRIS 80-17 UNIV IL 2007-02334-02 CRA CIF-B-25 CRA CIF-C-25 DETECT/RESTOR/ALTER PURDUE U. U OF FL EIES-0605036 CMU EF-0629233 NY UNIV 10-00048 OK ST UNI PSC WASH STATE	WEST VIRGINIA UNIVERSITY EDUCATION DEVELOPMENT CENTER I COLUMBIA UNIVERSITY COLUMBIA UNIVERSITY COLUMBIA UNIVERSITY PARK CITY MATH INSTITUTE MICHIGAN AEROSPACE CORPORATION NOTRE DAME UNIVERSITY OF NOTRE DAME UNIVERSITY OF MARYLAND UNIV OF UTAH UNIVERSITY OF MICHIGAN UNIVOF INCRESEARCH INSTS FOR SEISMOL ILLINOIS UNIV OF - COMPUTING RESEARCH ASSOCIATION COMPUTING RESEARCH ASSOCIATION WEST VIRGINIA UNIVERSITY PURDUE UNIV FLORIDA UNIV OF CENTRAL MICHIGAN UNIVERSITY NEW YORK UNIVERSITY SCHOOL OF OKLAHOMA STATE UNIVERSITY WASHINGTON STATE UNIVERSITY	4,289 15,135 69,031 128,169 233,698 30,642 (523) 570 746,196 48,125 145,667 10,835 (2,374) 168,747 14,758 5,911 24,081 91,615 73,558 13,591 11 15,100 275,653 55,848 16,898
National Science Foundation	Pass-through	47.046 47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.050 47.050 47.070 47.070 47.070 47.070 47.070 47.070 47.070 47.070 47.070 47.070 47.070 47.070 47.070 47.070 47.070 47.070 47.070 47.070 47.070 47.070 47.070 47.070 47.070 47.070 47.070 47.070 47.070 47.070	W. VIRGINIA 01-589L-MSU JAIN EDC/NSF CHANGING COLUMBIA UNIV COLUMBIA UNIV COLUMBIA UNIV IAS 7438-2307 MI AERO CO NOTRE DAME PSC NOTRE U OF MARYLAND U OF MINN UNIV OF UTAH UOFM 3001255854 IRIS 80-17 UNIV IL 2007-02334-02 CRA CIF-B-25 CRA CIF-C-25 DETECT/RESTOR/ALTER PURDUE U. U OF FL EIES-0605036 CMU EF-0629233 NY UNIV 10-00048 OK ST UNI PSC WASH STATE U NEW MEXICO	WEST VIRGINIA UNIVERSITY EDUCATION DEVELOPMENT CENTER I COLUMBIA UNIVERSITY COLUMBIA UNIVERSITY PARK CITY MATH INSTITUTE MICHIGAN AEROSPACE CORPORATION NOTRE DAME UNIVERSITY OF NOTRE DAME UNIVERSITY OF MARYLAND UNIV OF MINNESOTA UNIV OF UTAH UNIVERSITY OF INC RESEARCH INSTS FOR SEISMOL ILLINOIS UNIV OF - COMPUTING RESEARCH ASSOCIATION COMPUTING RESEARCH ASSOCIATION WEST VIRGINIA UNIVERSITY PURDUE UNIV FLORIDA UNIV OF CENTRAL MICHIGAN UNIVERSITY NEW YORK UNIVERSITY SCHOOL OF OKLAHOMA STATE UNIVERSITY WASHINGTON STATE UNIVERSITY NEW MEXICO UNIVERSITY OF	4,289 15,135 69,031 128,169 233,698 30,642 (523) 570 746,196 48,125 145,667 10,835 (2,374) 168,747 14,758 5,911 24,081 91,615 73,558 13,591 11 15,100 275,653 55,848 16,898 (1,471)
National Science Foundation	Pass-through	47.046 47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.049 47.050 47.050 47.070 47.070 47.070 47.070 47.070 47.070 47.070 47.070 47.070 47.074 47.074 47.074 47.074	W. VIRGINIA 01-589L-MSU JAIN EDC/NSF CHANGING COLUMBIA UNIV COLUMBIA UNIV COLUMBIA UNIV IAS 7438-2307 MI AERO CO NOTRE DAME PSC NOTRE U OF MARYLAND U OF MINN UNIV OF UTAH UOFM 3001255854 IRIS 80-17 UNIV IL 2007-02334-02 CRA CIF-B-25 CRA CIF-C-25 DETECT/RESTOR/ALTER PURDUE U. U OF FL EIES-0605036 CMU EF-0629233 NY UNIV 10-00048 OK ST UNI PSC WASH STATE	WEST VIRGINIA UNIVERSITY EDUCATION DEVELOPMENT CENTER I COLUMBIA UNIVERSITY COLUMBIA UNIVERSITY COLUMBIA UNIVERSITY PARK CITY MATH INSTITUTE MICHIGAN AEROSPACE CORPORATION NOTRE DAME UNIVERSITY OF NOTRE DAME UNIVERSITY OF MARYLAND UNIV OF UTAH UNIVERSITY OF MICHIGAN UNIVOF INCRESEARCH INSTS FOR SEISMOL ILLINOIS UNIV OF - COMPUTING RESEARCH ASSOCIATION COMPUTING RESEARCH ASSOCIATION WEST VIRGINIA UNIVERSITY PURDUE UNIV FLORIDA UNIV OF CENTRAL MICHIGAN UNIVERSITY NEW YORK UNIVERSITY SCHOOL OF OKLAHOMA STATE UNIVERSITY WASHINGTON STATE UNIVERSITY	4,289 15,135 69,031 128,169 233,698 30,642 (523) 570 746,196 48,125 145,667 10,835 (2,374) 168,747 14,758 5,911 24,081 91,615 73,558 13,591 11 15,100 275,653 55,848 16,898

Federal Agency through (Note 4) Award Number National Science Foundation Pass-through 47.074 U OF UTAH 10022513-01 SHIU National Science Foundation Pass-through 47.074 U OF WISCONSIN National Science Foundation Pass-through 47.074 U WISCONSIN National Science Foundation Pass-through 47.074 UC RIVERSIDE National Science Foundation Pass-through 47.074 UNIV GEORG 1674673505398 JIANG National Science Foundation Pass-through 47.074 UNIV OF CAL-LA 0980GHE380 LAPI	Grantor Name UTAH UNIVERSITY OF WISCONSIN UNIV OF	\$ 7,763
National Science Foundation Pass-through 47.074 U OF WISCONSIN National Science Foundation Pass-through 47.074 U WISCONSIN National Science Foundation Pass-through 47.074 UC RIVERSIDE National Science Foundation Pass-through 47.074 UNIV GEORG 1674673505398 JIANG		ş /,763
National Science Foundation Pass-through 47.074 U WISCONSIN National Science Foundation Pass-through 47.074 UC RIVERSIDE National Science Foundation Pass-through 47.074 UNIV GEORG 1674673505398 JIANG	WISCONSIN DIVIN OF	19,755
National Science Foundation Pass-through 47.074 UC RIVERSIDE National Science Foundation Pass-through 47.074 UNIV GEORG 1674673505398 JIANG	WISCONSIN MADISON UNIV OF	138,859
National Science Foundation Pass-through 47.074 UNIV GEORG 1674673505398 JIANG	CALIFORNIA UNIVERSITY OF - RIV	59,704
_	GEORGIA UNIVERSITY OF	(2,656
	CALIFORNIA UNIVERSITY OF - L	(146
National Science Foundation Pass-through 47.074 UNIV OF CAL-LA 0980GHE573 LAPI	CALIFORNIA UNIVERSITY OF - L	(5,859
National Science Foundation Pass-through 47.074 UW MADISON	WISCONSIN MADISON UNIV OF	70,287
National Science Foundation Pass-through 47.074 VIRG COM UNI	VIRGINIA COMMONWEALTH UNIVERSI	31,589
National Science Foundation Pass-through 47.074 WASH STATE	WASHINGTON STATE UNIVERSITY	228,144
National Science Foundation Pass-through 47.075 OHIO UNIV	OHIO UNIVERSITY	7,762
National Science Foundation Pass-through 47.076 AAAS ESI 0227557	AMER ASSOC FOR ADVANCEMENT OF	(404
National Science Foundation Pass-through 47.076 AMNH 2-2009	AMERICAN MUSEUM NATURAL HISTOR	345,238
National Science Foundation Pass-through 47.076 COLO ST UNIV	COLORADO STATE UNIV	539,336
National Science Foundation Pass-through 47.076 EMU R71040.2	EASTERN MICH UNIV	53,060
National Science Foundation Pass-through 47.076 EXPLORATORIUM	EXPLORATORIUM TEACHER INSTITUT	(1,606
National Science Foundation Pass-through 47.076 MISS STATE	MISSISSIPPI STATE UNIVERSITY	84,541
National Science Foundation Pass-through 47.076 MISSOURI STATE	MISSOURI STATE UNIVERSITY	39,316
National Science Foundation Pass-through 47.076 MISSOURI STATE	MISSOURI STATE UNIVERSITY	2,114
National Science Foundation Pass-through 47.076 NEW YORK HALL	NEW YORK HALL OF SCIENCE	23,141
National Science Foundation Pass-through 47.076 NORC 5727.02.MSU	NATL OPINION RESEARCH CENTER	207,497
National Science Foundation Pass-through 47.076 NW SP0009801-PROJ0002727	NORTHWESTERN UNIVERSITY	97,001
National Science Foundation Pass-through 47.076 NY-BUFFALO National Science Foundation Pass-through 47.076 PSC COL ST	STATE UNIV OF NEW YORK-BUFFALO	128,392
	COLORADO STATE UNIV SRI INTERNATL	39,796 20,931
National Science Foundation Pass-through 47.076 SRI 128-000010 National Science Foundation Pass-through 47.076 U ARIZONA	ARIZONA UNIVERSITY OF	20,931 59,658
National Science Foundation Pass-through 47.076 U KENTUCKY National Science Foundation Pass-through 47.076 U KENTUCKY	KENTUCKY UNIV OF	59,658
National Science Foundation Pass-through 47.076 U MISSOURI	MISSOURI UNIVERSITY OF	5,295 244,694
National Science Foundation Pass-through 47.076 U MISSOURI	MISSOURI UNIVERSITY OF	36,366
National Science Foundation Pass-through 47.076 U OF FLORIDA	FLORIDA UNIV OF	14,699
National Science Foundation Pass-through 47.076 U OF M 3001959941	MICHIGAN UNIVERSITY OF	14,708
National Science Foundation Pass-through 47.076 U OF M 3002148095	MICHIGAN UNIVERSITY OF	49,674
National Science Foundation Pass-through 47.076 U OF M 3002197184	MICHIGAN UNIVERSITY OF	17,376
National Science Foundation Pass-through 47.076 U OF M HRD	MICHIGAN UNIVERSITY OF	251,297
National Science Foundation Pass-through 47.076 U OF MT PG11-66033-01	MONTANA UNIVERSITY OF - MISSOU	17,537
National Science Foundation Pass-through 47.076 U OF WISCONSIN	EASTERN MICH UNIV	118,451
National Science Foundation Pass-through 47.076 U WISC MADISON	WISCONSIN MADISON UNIV OF	27,126
National Science Foundation Pass-through 47.076 UN OF WI MADI	WISCONSIN MADISON UNIV OF	138,720
National Science Foundation Pass-through 47.076 UN OF WI MADI	WISCONSIN MADISON UNIV OF	71,523
National Science Foundation Pass-through 47.076 UNIV AKRON	UNIV OF AKRON	5,521
National Science Foundation Pass-through 47.076 UNIV OF PIT	PITTSBURGH UNIVERSITY OF	31,396
National Science Foundation Pass-through 47.076 UNIV OF ROCHESTER	ROCHESTER UNIV OF	6,066
National Science Foundation Pass-through 47.076 UNIV OF UTAH	UTAH UNIVERSITY OF	44,873
National Science Foundation Pass-through 47.076 UofM 3002186182	MICHIGAN UNIVERSITY OF	25,582
National Science Foundation Pass-through 47.076 VANDERBILT	VANDERBILT UNIVERSITY	3,165
National Science Foundation Pass-through 47.076 WMU - Keller	WESTERN MICHIGAN UNIVERSITY	36,085
National Science Foundation Pass-through 47.076 WMU 25 7015240	WESTERN MICHIGAN UNIVERSITY	131,467
National Science Foundation Pass-through 47.076 WNET NEW YORK	WNET New York & Media Kidz Rsc	29,150
National Science Foundation Pass-through 47.076 UMICH HRD0450063	MICHIGAN UNIVERSITY OF	51,568
National Science Foundation Pass-through 47.076 UNIV MICH HRD0450063	MICHIGAN UNIVERSITY OF	10,237
National Science Foundation Pass-through 47.079 CAL ST NORTHRIDGE	CALIFORNIA ST UNIV, NORTHRIDGE	4,496
National Science Foundation Pass-through 47.079 UNI OF MI	MICHIGAN UNIVERSITY OF	46
National Science Foundation Pass-through 47.079 UNIV OF MICH	MICHIGAN UNIVERSITY OF	87,157
National Science Foundation Pass-through 47.082 CSU NSF SC360025-10-04	ARRA - CALIFORNIA STATE UNIVERSITY,	790 (2.462
National Science Foundation Pass-through 47.082 URSINUS 0922615	ARRA - URSINUS COLLEGE	(3,462
Pass-through Total		6,439,935
National Science Foundation Total		83,221,105
State Direct 19 DOS SAQMMA11M2465	STATE US DEPARTMENT OF	8,547
State Direct 19 DOS S-PMWRA-09-GR-075	STATE US DEPARTMENT OF	(195
State Direct 19.415 DOS S-ecape-10-GR-232(SS)	STATE US DEPARTMENT OF	83,711
State Direct 19.415 DOS S-ecape-10-GR-232(SS)	STATE US DEPARTMENT OF	73,624
State Direct 19.750 DOS S-LMAQM-11-GR-075	STATE US DEPARTMENT OF	227,504
Direct Total		393,191
State Pass-through 19 ALVAREZ FT	ALVAREZ & ASSOCIATES, LLC	348,033
State Pass-through 19 ALVAREZ Y2	ALVAREZ & ASSOCIATES, LLC	79,312
State Pass-through 19 UDEL S-LMAQM-09-GR-043	DELAWARE UNIVERSITY OF	701
State Pass-through 19.021 IREB - S-IZ-100-11-GR-052	INTL RESEARCH & EXCHANGES BOAR	146,392
Pass-through Total		574,438
State Total		967,629
Transportation Direct 20 DOT DTFH61-08-H-00003	TRANSPORTATION RESEARCH BOARD	43,682
Transportation Direct 20 DOT-FHWA DTFH61-08-C-00015	FEDERAL HIGHWAY ADMINISTRATION	103,100
Transportation Direct 20 DOT-FHWA DTFH61-08-C-00017	FEDERAL HIGHWAY ADMINISTRATION	100,869
Transportation Direct 20 DOT-FHWA DTFH61-11-C-00026	FEDERAL HIGHWAY ADMINISTRATION	167,010
Transportation Direct 20 DOT-FHWA DTFH61-11-C-00031	FEDERAL HIGHWAY ADMINISTRATION	48,370
Direct Total		463,031
Transportation Pass-through 20 MDOT 2010-0294	MI TRANSPORTATION	101,105
Transportation Pass-through 20 MDOT 2010-0294	MI TRANSPORTATION	65,177
Transportation Pass-through 20 MDOT 2010-0294	MI TRANSPORTATION	1,635
Transportation Pass-through 20 MDOT 2010-0294	MICHIGAN DEPARTMENT OF TRANSPO	26,539
	MI TRANSPORTATION MI GOV COUNCIL PHY FIT HEALTH	43,555
Transportation Pass-through 20 MDOT PREST Transportation Pass-through 20 MI FITNESS		

	Direct/Pass-	CFDA			
Federal Agency	through	(Note 4)	Award Number	Grantor Name	Expenditure
Transportation	Pass-through	20	U OF WISCONSIN	WISCONSIN UNIV OF	\$ 4,891
Transportation	Pass-through	20.200	MI FITNESS	MI GOV COUNCIL PHY FIT HEALTH	37,615
Transportation	Pass-through	20.200	WCRC-FHWA	WASHTENAW COUNTY ROAD COMMISSI	91,453
Transportation	Pass-through	20.761	CORNELL DOT	CORNELL UNIV	13,387
Transportation	Pass-through	20.761	CORNELL-DOT	CORNELL UNIV	50,487
Transportation	Pass-through	20.761	CORNELL-DOT	CORNELL UNIV	47,199
	Pass-through To	tal			483,038
Transportation Total					946,069
USAID	Direct	98.001	AID AID-OAA-LA-11-00010	AGENCY FOR INTERNATL DEVELOPME	135,351
USAID	Direct	98.001	AID GDG-A-00-01-00001-00	AGENCY FOR INTERNATL DEVELOPME	31
USAID	Direct	98.001	BAP USAID/DAI	AGENCY FOR INTERNATL DEVELOPME	383,200
USAID	Direct	98.001	EDH-A-00-07-00005	AGENCY FOR INTERNATL DEVELOPME	234,642
USAID	Direct	98.001	EDH-A-00-07-000005-00	AGENCY FOR INTERNATL DEVELOPME	290,718
USAID	Direct	98.001	EDH-A-00-07-00005	AGENCY FOR INTERNATL DEVELOPME	503,222
USAID	Direct	98.001	EDH-A-00-07-00005	AGENCY FOR INTERNATL DEVELOPME	450,908
USAID	Direct	98.001	EDH-A-00-07-00005	AGENCY FOR INTERNATL DEVELOPME	359,515
USAID	Direct	98.001	EDH-A-00-07-00005	AGENCY FOR INTERNATL DEVELOPME	231,570
USAID	Direct	98.001	EDH-A-00-07-00005	AGENCY FOR INTERNATL DEVELOPME	193,751
USAID	Direct	98.001	EDH-A-00-07-00005	AGENCY FOR INTERNATL DEVELOPME	176,160
USAID	Direct	98.001	EDH-A-00-07-00005	AGENCY FOR INTERNATI DEVELOPME	152,937
USAID	Direct	98.001	EDH-A-00-07-00005-00	AGENCY FOR INTERNATI DEVELOPME	388,288
USAID USAID	Direct	98.001 98.001	EDH-A-00-07-00005-00 EDH-A-00-07-00005-00	AGENCY FOR INTERNATI DEVELOPME	334,000
USAID	Direct Direct	98.001 98.001	EDH-A-00-07-00005-00 EDH-A-00-07-00005-00	AGENCY FOR INTERNATL DEVELOPME AGENCY FOR INTERNATL DEVELOPME	49,412 17,313
USAID	Direct	98.001	EDH-A-00-07-00005	AGENCY FOR INTERNATE DEVELOPME	146,888
USAID	Direct	98.001	USAID 386-A-00-08-00096-00	AGENCY FOR INTERNATE DEVELOPME	482,351
USAID	Direct	98.001	USAID 611-A-00-11-0001	AGENCY FOR INTERNATL DEVELOPME	3,636,732
USAID	Direct	98.001	USAID 688-A-00-09-00006	AGENCY FOR INTERNATL DEVELOPME	1,223,251
USAID	Direct	98.001	USAID AID-OAA-LA-00007	AGENCY FOR INTERNATL DEVELOPME	22,493
USAID	Direct	98.001	USAID EDH-A-00-07-00005-00	AGENCY FOR INTERNATL DEVELOPME	(2,745)
USAID	Direct	98.001	USAID EDH-A-00-07-0005	AGENCY FOR INTERNATL DEVELOPME	840,216
USAID	Direct	98.001	USAID RLA-A-00-07-00042	AGENCY FOR INTERNATL DEVELOPME	2,333
USAID	Direct	98.001	USAID RLA-G-00-04-00062-00	AGENCY FOR INTERNATL DEVELOPME	1,135,368
USAID	Direct	98.001	USAID/ 656-A-00-04-00058	AGENCY FOR INTERNATL DEVELOPME	1,594,763
USAID	Direct	98.001	USAID/FS GDG-A-00-02-00021-00	AGENCY FOR INTERNATL DEVELOPME	545,522
USAID	Direct	98.001	USAID/PFID386-A-00-04-00214	AGENCY FOR INTERNATL DEVELOPME	14
UCAID	Direct Total	00	U.S. D.A. VIS. 00. 0020.45. 25	CALLEGRAMA MANUSERSTEM OF DAMA	13,528,204
USAID	Pass-through	98	UC-DAVIS-09-002945-35	CALIFORNIA UNIVERSITY OF - DAV	102,105
USAID USAID	Pass-through Pass-through	98 98	CIAT/USAID COOP LEAGUE	CIAT COOPERATIVE LEAGUE OF THE USA	60,785 61,367
USAID	Pass-through	98	DAI ADVANCE	DEVELOPMENT ALTERNATIVES INC	7,614
USAID	Pass-through	98	IITA AID-BFS-11-00002	INTL INST FOR TROPICAL AGRICUL	4,956
USAID	Pass-through	98	PURDUE UNIV	PURDUE UNIV	4,509
USAID	Pass-through	98	STATE OF CALIFORNIA	CALIFORNIA STATE OF	79,291
USAID	Pass-through	98	U CAL DAVIS	CALIFORNIA UNIVERSITY OF - DAV	19,630
USAID	Pass-through	98	U OF CAL USAID	CALIFORNIA UNIVERSITY OF	16,990
USAID	Pass-through	98	UC DAVIS 09-002945-25	CALIFORNIA UNIVERSITY OF - DAV	38,788
USAID	Pass-through	98.001	Africa Lead	DEVELOPMENT ALTERNATIVES INC	69,550
USAID	Pass-through	98.001	BARD IS-4341-10	BARD	57,202
USAID	Pass-through	98.001	Bt Potato	INTL POTATO CENTER	95,019
USAID	Pass-through	98.001	CIAT/USAID	CIAT	12,546
USAID	Pass-through	98.001	CIP/WB/USAID	INTL POTATO CENTER	948
USAID	Pass-through	98.001	EGERTON UNIV	EGERTON UNIVERSITY NAIROBI KEN	289,612
USAID	Pass-through	98.001	FEWS Net AFP-I-00-05-00027-00-MSU	CHEMONICS INTERNATIONAL INC	78,187
USAID	Pass-through	98.001	IFPRI(USAID)PBS	INTL FOOD POLICY RESEARCH INST	(20)
USAID USAID	Pass-through Pass-through	98.001 98.001	NATL ACDMY PCE IRG SENEGAL	US SCIENCE AND TECH COOP PROG INTL RESOURCES GROUP	43,663 286,701
USAID	Pass-through	98.001	U OF FLORIDA	FLORIDA UNIV OF	176,640
USAID	Pass-through	98.001	USAID/WISCONSIN	WISCONSIN UNIV OF	33,665
USAID	Pass-through	98.001	VPI 425976-19057	VIRGINIA POLYTECHNIC INST	328,754
	Pass-through To	tal			1,868,502
USAID Total					15,396,706
Votorons Affairs	Dire+	C A	LICVA F64 D4F022	LLC DEDT OF VETERANC ASSAURC	5.025
Veterans Affairs	Direct	64	USVA 561-D15032	U S DEPT OF VETERANS AFFAIRS	5,035
Veterans Affairs Veterans Affairs	Direct Direct	64 64	VA 664-D10034 VA IPA-GIVEN	VETERANS ADMINISTRATION US DEPT OF VETERANS AFFAIRS	20,617 7,720
Veterans Affairs	Direct	64	VA IPA-GIVEN VA IPA-GIVEN	U S DEPT OF VETERANS AFFAIRS	21,850
Veterans Affairs	Direct	64	VA MOBILITY	U S DEPT OF VETERANS AFFAIRS	10,088
Veterans Affairs	Direct	64	VA MOBILITY	U S DEPT OF VETERANS AFFAIRS	9,631
Veterans Affairs	Direct	64.009	VA IPA52710	VETERANS ADMINISTRATION	7,894
	Direct Total				82,835
Veterans Affairs Total					82,835
TOTAL RESEARCH AND DEVELOPMENT	CLUSTER				268,354,182
Student Financial Assistance Cluster (No	ote 6):				
Education	Direct	84.007	USDE P007A102045 SEOG 10-11	EDUCATION U.S. DEPT OF	1,800
Education	Direct	84.007	USDE P007A102046 SEOG 11-12	EDUCATION U.S. DEPT OF	1,168,088
Education	Direct	84.033	USDE P033A102045 FWS 10-11	EDUCATION U.S. DEPT OF	196,876
Education	Direct	84.033	USDE P033A102045 FWS 10-11	EDUCATION U.S. DEPT OF	6,741
Education	Direct	84.033	USDE P033A102045 FWS 10-11	EDUCATION U.S. DEPT OF	1,114

	Direct/Pass-	CFDA			
Federal Agency	through	(Note 4)	Award Number	Grantor Name	Expenditure
Education	Direct	84.033	USDE P033A102045 FWS 10-11	EDUCATION U.S. DEPT OF	\$ 851
Education	Direct	84.033	USDE P033A102045 FWS 11-12	EDUCATION U.S. DEPT OF	1,961,032
Education	Direct	84.033	USDE P033A102045 FWS AC 11-12	EDUCATION U.S. DEPT OF	13,249
Education	Direct	84.033	USDE P033A102045 FWS AR 11-12	EDUCATION U.S. DEPT OF	79,917
Education	Direct	84.033	USDE P033A102045 FWS AR 12-13	EDUCATION U.S. DEPT OF	100
Education	Direct	84.033	USDE P033A102045 FWS JL 11-12	EDUCATION U.S. DEPT OF	45,459
Education	Direct	84.038	VARIOUS PERKINS	EDUCATION U.S. DEPT OF	38,001,044
Education	Direct	84.063	USDE P063P100233 PELL 10-11	EDUCATION U.S. DEPT OF	(201,257)
Education	Direct	84.063	USDE P063P110233 PELL 11-12	EDUCATION U.S. DEPT OF	38,925,259
Education	Direct	84.268	FED DIRECT LOAN PROG-98 AID YR	EDUCATION U.S. DEPT OF	4,832
Education	Direct	84.268	LOANS RECEIV UNDERGRAD	EDUCATION U.S. DEPT OF	362,625,003
Education	Direct	84.268	LOANS RECEIV UNDERGRAD	EDUCATION U.S. DEPT OF	2,355,297
Education	Direct	84.375	USDE P094C20042 ACG 10-11	EDUCATION U.S. DEPT OF	550
Education	Direct	84.376	USDE SMART 10-11	EDUCATION U.S. DEPT OF	(500)
Education	Direct	84.379	USDE P379T100233 TEACH 09-10	EDUCATION U.S. DEPT OF	(45)
Education	Direct	84.379	USDE P379T100233 TEACH 10-11	EDUCATION U.S. DEPT OF	2,500
Education	Direct	84.379	USDE P379T110233 TEACH 11-12	EDUCATION U.S. DEPT OF	395,363
	Direct Total				445,583,273
Education Total					445,583,273
Health and Human Convices	Direct	02.242	VARIOUS HEALTH PROFESSIONAL STUDENT LO	AN EDUCATION I.E. DERT OF	9.050.430
Health and Human Services	Direct	93.342	VARIOUS - HEALTH PROFESSIONAL STUDENT LOA		8,059,439
Health and Human Services	Direct	93.364	VARIOUS - NURSING PROFESSION STUDENT LOA	INS EDUCATION U.S. DEPT OF	4,089 8,063,528
Health and Human Services Total	Direct Total				8,063,528
Health and Human Services Total					8,003,328
TOTAL STUDENT FINANCIAL ASSISTANCE CLUSTI	ER				453,646,801
CCDF Cluster:					
Health and Human Camilana	Does there !	02 575	FOIC COT STOT	EARLY CHILDHOOD INVESTS SENT COS	100
Health and Human Services	Pass-through	93.575	ECIC GRT STRT	EARLY CHILDHOOD INVESTMENT COR	(69)
Health and Human Services	Pass-through	93.575	MI DHS BETTER	MI DEPT OF HUMAN SERVICES	(3,200)
Health and Human Services	Pass-through	93.575	MI DHS ECIC	MI DEPT OF HUMAN SERVICES	(23,120)
Harleh and Harran Comitant Tatal	Pass-through Tota	a1			(26,389)
Health and Human Services Total					(26,389)
TOTAL CCDF CLUSTER					(26,389)
CDBG - Entitlement Grants Cluster:					
Housing and Heban Davalanment	Does through	14 210	CEL CDDC EVOD 10	EAST LANSING HUMAN DELATIONS C	(053)
Housing and Urban Development	Pass-through	14.218	CEL CDBG FY09-10	EAST LANSING HUMAN RELATIONS C	(952) 705
Housing and Urban Development	Pass-through	14.218	CEL HUD-FT	EAST LANSING HUMAN RELATIONS C	(247)
Housing and Urban Davidonment Total	Pass-through Tota	aı			
Housing and Urban Development Total					(247)
TOTAL CDBG - ENTITLEMENT GRANTS CLUSTER					(247)
Economic Development Cluster:					
Commerce	Direct	11.307	USDC 06-79-05665	COMMERCE US DEPT OF	106,124
Commerce	Direct Total	11.507	0300 00-73-03003	COMMERCE OF DEFT OF	106,124
Commerce	Pass-through	11.307	EDA USDC 06-79-05715	ECONOMIC DEVELOPMENT ADMINISTR	61,257
Commerce	Pass-through Tota		EDA 03DC 00-73-03713	ECONOMIC DEVELOT MENT ADMINISTR	61,257
Commerce Total	russ tillough roti				167,381
					107,501
TOTAL ECONOMIC DEVELOPMENT CLUSTER					167,381
Fish and Wildlife Cluster:					
Interior	Pass-through	15.605	MDNR 751P1200541	MICHIGAN DEPARTMENT OF NATURAL	67,505
Interior	Pass-through	15.605	MDNR 751P2200119	MICHIGAN DEPARTMENT OF NATURAL	37,018
Interior	Pass-through	15.605	MDNR 751P2200121	MICHIGAN DEPARTMENT OF NATURAL	67,461
Interior	Pass-through	15.605	MDNR 751P2200137	MICHIGAN DEPARTMENT OF NATURAL	136,658
Interior	Pass-through	15.605	MDNR 777P1300397	MICHIGAN DEPARTMENT OF NATURAL	19,158
Interior	Pass-through	15.605	MDNR 777P1300398	MICHIGAN DEPARTMENT OF NATURAL	35,653
Interior	Pass-through	15.605	MDNR 777P1300558	MICHIGAN DEPARTMENT OF NATURAL	64,074
Interior	Pass-through	15.605	MI DNR 751P22002120	MICHIGAN DEPARTMENT OF NATURAL	41,933
Interior	Pass-through	15.605	MI DNR 777P1300380	MICHIGAN DEPARTMENT OF NATURAL	16,872
Interior	Pass-through	15.605	MI DNR 777P1300381	MICHIGAN DEPARTMENT OF NATURAL	31,151
Interior	Pass-through	15.605	MI DNR 777P1300382	MICHIGAN DEPARTMENT OF NATURAL	8,605
Interior	Pass-through	15.605	MI DNR FD	MICHIGAN DEPARTMENT OF NATURAL	(74)
Interior	Pass-through	15.605	MI DNR FD	MICHIGAN DEPARTMENT OF NATURAL	(10,243)
Interior	Pass-through	15.605	MI DNR STURGEON	MICHIGAN DEPARTMENT OF NATURAL	(11,394)
	Pass-through Tota	al			504,377
Interior Total					504,377
TOTAL FISH AND WILDLIFE CLUSTER					504,377
Head Start Cluster:					
Health and Human Services	Direct	93.600	0G-90YP003605	HEALTH & HUMAN SERV US DEPT OF	(2)
	Direct Total				(2)
Health and Human Services	Pass-through Pass-through	93.600 93.600	JCAA QUALITY	JACKSON COMMUNITY ACTION AGENC	18,931
Health and Human Services			JCCA EARLY	JACKSON COMMUNITY ACTION AGENC	2,335

Direct/Pass- CFDA

	Direct/Pass-	CFDA			
Federal Agency	through	(Note 4)	Award Number	Grantor Name	Expenditure
	Pass-through To	otal			\$ 21,266
Health and Human Services Total					21,264
TOTAL HEAD START CLUSTER					21,264
Immunization Cluster:					
Health and Human Services	Pass-through	93.268	MDCH 20110746	MI COMMUNITY HEALTH	93,312
Health and Human Services	Pass-through	93.268	MDCH 20120461-00	MI COMMUNITY HEALTH	115,284
Health and Human Services	Pass-through	93.268	MI DCH M PHY	MI COMMUNITY HEALTH	(2,089)
	Pass-through To	otal			206,507
Health and Human Services Total					206,507
TOTAL IMMUNIZATION CLUSTER					206,507
JAG Program Cluster					
	5 11 1	46.000	1 4 D C 1 2 C 4 1 2 4 C C C C	A4 COA 4 A INITY US A I TU	47.004
Justice	Pass-through	16.803	MDCH 20113496-00	MI COMMUNITY HEALTH	17,681
Justice	Pass-through	16.803	MDCH 20120906-00	MI COMMUNITY HEALTH	88,173
Justice	Pass-through	16.803	WAYNE COUNTY	WAYNE COUNTY	14,249
lustice Total	Pass-through To	otai			120,103
Justice Total					120,103
TOTAL JAG PROGRAM CLUSTER					120 102
TO TAL JAG PROGRAMI CLUSTER					120,103
Medicaid Cluster:					
Medicald Cluster.					
Health and Human Services	Pass-through	93.778		MI COMMUNITY HEALTH	46,188
Health and Human Services	Pass-through	93.778	MDCH - 20122321-00	MI COMMUNITY HEALTH	9,525
Health and Human Services	Pass-through	93.778	MDCH 20122321-00 MDCH 20110786	MI COMMUNITY HEALTH	25,162
Health and Human Services	Pass-through	93.778	MDCH 20110780 MDCH 20111576	MI COMMUNITY HEALTH	81,455
Health and Human Services	Pass-through	93.778	MDCH 20111577	MI COMMUNITY HEALTH	39,926
Health and Human Services	Pass-through	93.778	MDCH 20111577 MDCH 20111577-001	MI COMMUNITY HEALTH	39,949
Health and Human Services	Pass-through	93.778	MDCH 20111861	MI COMMUNITY HEALTH	100,170
Health and Human Services	Pass-through	93.778	MDCH 20111865	MI COMMUNITY HEALTH	58,155
Health and Human Services	Pass-through	93.778	MDCH 20111866-00	MI COMMUNITY HEALTH	66,205
Health and Human Services	Pass-through	93.778	MDCH 20120444-00	MI COMMUNITY HEALTH	91,899
Health and Human Services	Pass-through	93.778	MDCH 20120445-00	MI COMMUNITY HEALTH	166,547
Health and Human Services	Pass-through	93.778	MDCH 20120454-00	MI COMMUNITY HEALTH	50,921
Health and Human Services	Pass-through	93.778	MDCH 20120455-00	MI COMMUNITY HEALTH	407,386
Health and Human Services	Pass-through	93.778	MDCH 20120466-00	MI COMMUNITY HEALTH	776,962
Health and Human Services	Pass-through	93.778	MDCH 20120470-00	MI COMMUNITY HEALTH	35,033
Health and Human Services	Pass-through	93.778	MDCH 20120731-00	MI COMMUNITY HEALTH	121,583
Health and Human Services	Pass-through	93.778	MDCH 20122319-00	MI COMMUNITY HEALTH	22,466
Health and Human Services	Pass-through	93.778	MDCH 20122322-00	MI COMMUNITY HEALTH	994
Health and Human Services	Pass-through	93.778	MI DCH AI	MI COMMUNITY HEALTH	255
Health and Human Services	Pass-through	93.778	MI DCH AL	MI COMMUNITY HEALTH	91
Health and Human Services	Pass-through	93.778	MI DCH K FAMILY	MI COMMUNITY HEALTH	7,198
Health and Human Services	Pass-through	93.778	MI DCH O CARHIO	MI COMMUNITY HEALTH	23,447
	Pass-through To	tal			2,171,517
Health and Human Services Total	ū				2,171,517
TOTAL MEDICAID CLUSTER					2,171,517
SNAP Cluster:					
Agriculture	Direct	10.561	USDA - RC101372	USDA - NATIONAL INSTITUTE OF F	14,742
Agriculture	Direct	10.561	USDA - RC101373	USDA - NATIONAL INSTITUTE OF F	5,370
	Direct Total				20,112
Agriculture	Pass-through	10.561	MDHS ADMIN-08-99009	MI DEPT OF HUMAN SERVICES	(4,188)
Agriculture	Pass-through	10.561	MDHS ADMIN-11-99010	MI DEPT OF HUMAN SERVICES	2,717,104
Agriculture	Pass-through	10.561	MDHS ADMIN-12-99010	MI DEPT OF HUMAN SERVICES	4,461,278
Agriculture	Pass-through	10.561	MFF ADMIN-11-99011	MICHIGAN FITNESS FOUNDATION	17,498
Agriculture	Pass-through	10.561	MFF RC101083	MICHIGAN FITNESS FOUNDATION	35,073
Agriculture	Pass-through	10.561	MFF RC101143	MICHIGAN FITNESS FOUNDATION	35,202
Agriculture	Pass-through	10.561	MI FITNESS	MICHIGAN FITNESS FOUNDATION	5,854
Agriculture	Pass-through	10.561	MICHIGAN FITNESS	MICHIGAN FITNESS FOUNDATION	12,482
	Pass-through To	otal			7,280,303
Agriculture Total					7,300,415
TOTAL SNAP CLUSTER					7,300,415
TANF Cluster:					
Health and Human Services	Pass-through	93.558	MDHS ADMIN-10-99033	MI DEPT OF HUMAN SERVICES	(10,152)
Health and Human Services	Pass-through	93.558	MDOE 112130-SE-EVAL001	MICHIGAN DEPARTMENT OF EDUCATI	29,788
	Pass-through To	otal			19,636
Health and Human Services Total					19,636
TOTAL TANF CLUSTER					19,636
Teacher Incentive Fund Cluster:					

	Direct/Pass-	CFDA			
Federal A		(Note 4)	Award Number	Grantor Name	Expenditure
Education	Pass-through	84.374	MAPSA TEACHER	MAPSA	\$ 357,263
Education	Pass-through	84.374	MAPSA TEACHER	MAPSA	254,056
	Pass-through To	tal			611,319
Education Total					611,319
TOTAL TEACHER INCENTIV	FUND CLUSTER				611,319
					,
Title I, Part A Cluster:					
Education	Pass-through Pass-through To	84.389 tal	FULTON S.	ARRA - FULTON COUNTY SCHOOL DISTRICT,	6,228 6,228
Education Total	rass-tillough ro	tai			6,228
TOTAL TITLE I, PART A CLU	STER				6,228
Trio Cluster:					
Education	Direct	84.042	USDE P042A061196	EDUCATION U.S. DEPT OF	(171)
Education	Direct	84.042	USDE P042A101489	EDUCATION U.S. DEPT OF	319,837
Education	Direct	84.042	USDE P042A101489	EDUCATION U.S. DEPT OF	270,936
Education	Direct	84.044	USDE P044A070178	EDUCATION U.S. DEPT OF	56,928
Education	Direct	84.044	USDE P044A110782	EDUCATION U.S. DEPT OF	178,815
Education	Direct	84.047	USDE P047A080261	EDUCATION U.S. DEPT OF	409,594
Education	Direct	84.047	USDE P047A120896	EDUCATION U.S. DEPT OF	14,378
Education	Direct	84.217	USDE P217A070235	EDUCATION U.S. DEPT OF	248,738
Education Total	Direct Total				1,499,055 1,499,055
				•	
TOTAL TRIO CLUSTER					1,499,055
Other Federal Awards:					
Agriculture	Direct	10	USDA 45-5484-8-0019	USDA - FOREST SERVICE	3,165
Agriculture	Direct	10	USDA AG-31ME-P-11-0014	US DEPT AGRICULTURE	9,165
Agriculture	Direct	10	USDA FS 11-DG-11420004-310	USDA - FOREST SERVICE	24,473
Agriculture	Direct	10	USDA GENERAL FISCAL AGENT	USDA - FOREST SERVICE	3,518
Agriculture	Direct	10.001	USDA 58-3635-2-626	US DEPT AGRICULTURE	13,417
Agriculture Agriculture	Direct Direct	10.001 10.001	USDA ARS 58-3635-1-625 USDA ARS 58-3635-2-625	USDA - AGRI RESEARCH SERV US D USDA - AGRI RESEARCH SERV US D	9,783 9,976
Agriculture	Direct	10.025	USDA 11-8100-1602-CA	USDA - ANIMAL AND PLT HTL INSP	44,369
Agriculture	Direct	10.025	USDA 11-9100-1002-CA USDA 11-9100-1338-CA	USDA - ANIMAL AND PLT HTL INSP	20,000
Agriculture	Direct	10.168	USDA 12-25-A-5263	USDA - AGRI MARKETING SERV US	45,330
Agriculture	Direct	10.200	USDA 2010-51150-21317	USDA - NATIONAL INSTITUTE OF F	107,481
Agriculture	Direct	10.200	USDA FULTON AFGHANISTAN	USDA - AGRICULTURE U.S. DEPT.	129
Agriculture	Direct	10.210	USDA 2007-38420-17753	USDA - AGRICULTURE U.S. DEPT.	(12,888)
Agriculture	Direct	10.210	USDA 2010-38420-20391	USDA - AGRICULTURE U.S. DEPT.	49,746
Agriculture	Direct	10.217	USDA 2005-38411-15867	USDA - AGRICULTURE U.S. DEPT.	24
Agriculture	Direct	10.217	USDA 2010-38411-21399	US DEPT AGRICULTURE	74,757
Agriculture	Direct	10.220	USDA 2009-38413-05251	USDA - AGRICULTURE U.S. DEPT.	23,633
Agriculture	Direct	10.303	USDA 2008-51130-04763	USDA - AGRICULTURE U.S. DEPT.	41,665
Agriculture	Direct	10.304	USDA 2009-37620-05612	USDA - AGRICULTURE U.S. DEPT.	189,327
Agriculture	Direct	10.305	USDA 2009-51160-05469	USDA - AGRICULTURE U.S. DEPT.	16,286
Agriculture	Direct	10.305	USDA 2010-51160-21066	USDA - AGRI RESEARCH SERV US D	45,012
Agriculture	Direct	10.310	USDA 2011-68004-30034	USDA - NATIONAL INSTITUTE OF F	32,533
Agriculture	Direct Direct	10.310	USDA 2011-67011-30758	USDA - NATIONAL INSTITUTE OF F	34,399
Agriculture	Direct	10.310	USDA 2011-68000-30402	USDA - NATIONAL INSTITUTE OF F	31,325
Agriculture Agriculture	Direct Direct	10.311 10.435	USDA 2010-49400-21734 USDA 260110386005984	US DEPT AGRICULTURE US DEPT AGRICULTURE	118,027 (22,352)
Agriculture	Direct	10.433	USDA 200110386005984 USDA 2009-39300-20208	USDA - AGRICULTURE U.S. DEPT.	63,387
Agriculture	Direct	10.455	USDA RMA 10IE53103001	USDA - RISK MGT AGENCY	19,714
Agriculture	Direct	10.500	NOT AVAILABLE	USDA - AGRICULTURE U.S. DEPT.	330
Agriculture	Direct	10.500	ANR TECH SERV	USDA - AGRICULTURE U.S. DEPT.	45,455
Agriculture	Direct	10.500	EFNEP-EXT	USDA - AGRICULTURE U.S. DEPT.	1,496,854
Agriculture	Direct	10.500	FEDERAL RETIREMENT	USDA - AGRICULTURE U.S. DEPT.	219,142
Agriculture	Direct	10.500	INTEGRATED	USDA - AGRICULTURE U.S. DEPT.	452
Agriculture	Direct	10.500	LIFE INSURANCE	USDA - AGRICULTURE U.S. DEPT.	1,702
Agriculture	Direct	10.500	MSUE DIRECTOR	USDA - AGRICULTURE U.S. DEPT.	1,201,216
Agriculture	Direct	10.500	PSEP PROGRAM	USDA - AGRICULTURE U.S. DEPT.	17,389
Agriculture	Direct	10.500	PSEP PROGRAM	USDA - AGRICULTURE U.S. DEPT.	10,703
Agriculture	Direct	10.500	PU-USDA 8000034351	US DEPT AGRICULTURE	230,988
Agriculture	Direct	10.500	RENEW RESOURCES	USDA - AGRICULTURE U.S. DEPT.	32,314
Agriculture	Direct	10.500	S-L EDUCATOR	USDA - AGRICULTURE U.S. DEPT.	64,166
Agriculture	Direct	10.500	S-L EDUCATOR	USDA - AGRICULTURE U.S. DEPT.	26,105
Agriculture	Direct	10.500	S-L EDUC-COORD	USDA - AGRICULTURE U.S. DEPT.	31,578
Agriculture	Direct Direct	10.500 10.500	S-L MAIL MSUE S-L OPER EXT	USDA - AGRICULTURE U.S. DEPT. USDA - AGRICULTURE U.S. DEPT.	414 22,897
	Direct	10.500	S-L OPER EXT	USDA - AGRICULTURE U.S. DEPT. USDA - AGRICULTURE U.S. DEPT.	22,897 9,672
Agriculture				USDA - AGRICULTURE U.S. DEPT.	3,169
Agriculture		10 500			
Agriculture Agriculture	Direct	10.500 10.500	S-L OPER EXT S-L OPER EXT		
Agriculture Agriculture Agriculture	Direct Direct	10.500	S-L OPER EXT	USDA - AGRICULTURE U.S. DEPT.	2,917
Agriculture Agriculture Agriculture Agriculture	Direct Direct Direct	10.500 10.500		USDA - AGRICULTURE U.S. DEPT. USDA - AGRICULTURE U.S. DEPT.	2,917 4,166
Agriculture Agriculture Agriculture	Direct Direct	10.500	S-L OPER EXT S-L OPER GARCIA-SALAZAR-EXT	USDA - AGRICULTURE U.S. DEPT.	2,917

	Direct/Pass-	CFDA			
Federal Agency	through	(Note 4)	Award Number	Grantor Name	Expenditure
Agriculture	Direct	10.500	S-L OPER PROF	USDA - AGRICULTURE U.S. DEPT.	\$ 2,056
Agriculture	Direct	10.500	S-L OPER SCHINDLER-EXT	USDA - AGRICULTURE U.S. DEPT.	7,093
Agriculture	Direct	10.500	S-L OPER SEAMON	USDA - AGRICULTURE U.S. DEPT.	5,753
Agriculture	Direct Direct	10.500	S-L OPER STEINER S-L OPER TALLEY-	USDA - AGRICULTURE U.S. DEPT.	4,154
Agriculture Agriculture	Direct	10.500 10.500	S-L OPER TALLET-	USDA - AGRICULTURE U.S. DEPT. USDA - AGRICULTURE U.S. DEPT.	6,484 28,359
Agriculture	Direct	10.500	S-L PRJ SOCIAL	USDA - AGRICULTURE U.S. DEPT.	3,844
Agriculture	Direct	10.500	S-L PROJ KELLEY	USDA - AGRICULTURE U.S. DEPT.	4,729
Agriculture	Direct	10.500	S-L PROJ MULTISTATE	USDA - AGRICULTURE U.S. DEPT.	124,827
Agriculture	Direct	10.500	S-L PROJ PENNINGTON	USDA - AGRICULTURE U.S. DEPT.	1,192
Agriculture	Direct	10.500	S-L SAL EXT	USDA - AGRICULTURE U.S. DEPT.	1,831,828
Agriculture	Direct	10.500	S-L SAL EXT	USDA - AGRICULTURE U.S. DEPT.	1,168,128
Agriculture	Direct	10.500	S-L SAL EXT	USDA - AGRICULTURE U.S. DEPT.	942,846
Agriculture	Direct	10.500	S-L SAL EXT	USDA - AGRICULTURE U.S. DEPT.	395,630
Agriculture	Direct	10.500	S-L SMALL	USDA - AGRICULTURE U.S. DEPT.	13,695
Agriculture Agriculture	Direct Direct	10.500 10.500	SMITH LEVER SMITH LEVER	USDA - AGRICULTURE U.S. DEPT. USDA - AGRICULTURE U.S. DEPT.	3,222 191
Agriculture	Direct	10.500	SMITH LEVER SMITH LEVER-FRINGES	USDA - AGRICULTURE U.S. DEPT.	1,778,186
Agriculture	Direct	10.500	SMITH-LEVER	USDA - AGRICULTURE U.S. DEPT.	37,935
Agriculture	Direct	10.500	USDA 2006-41520-03423	USDA - AGRICULTURE U.S. DEPT.	667
Agriculture	Direct	10.500	USDA 2007-41580-03871	USDA - AGRICULTURE U.S. DEPT.	36,224
Agriculture	Direct	10.500	USDA 2007-41590-03789	USDA - NATIONAL INSTITUTE OF F	186,661
Agriculture	Direct	10.500	USDA 2009-41521-05868	USDA - AGRI RESEARCH SERV US D	71,107
Agriculture	Direct	10.500	USDA 2009-41534-05368	USDA - AGRICULTURE U.S. DEPT.	(684)
Agriculture	Direct	10.500	USDA 2010-41534-21435	US DEPT AGRICULTURE	172,773
Agriculture	Direct	10.500	USDA 2011-41580-30997	USDA - NATIONAL INSTITUTE OF F	1,439
Agriculture	Direct	10.664	USDA 10-DG-11420004-264	USDA - FOREST SERVICE US DEPT AGRICULTURE	100,341
Agriculture Agriculture	Direct Direct	10.769 10.771	USDA 26-023-338600498 USDA RCDG-2010-MI-02	US DEPT AGRICULTURE	81,748 145,705
Agriculture	Direct	10.771	USDA 58-3148-1-086	USDA - FOREIGN AG SER	39,593
Agriculture	Direct	10.777	USDA 58-3148-1-156	USDA - FOREIGN AG SER	63,166
Agriculture	Direct	10.777	USDA FAS 58-3148-1-237	USDA - FOREIGN AG SER	4,414
Agriculture	Direct	10.777	USDA FAS BORLAUG FELLOW POLAND	USDA - FOREIGN AG SER	(1,754)
Agriculture	Direct	10.868	USDA - 26-033-030879893	USDA - FOREST SERVICE	3,768
Agriculture	Direct	10.868	USDA RURAL DEVELOP RENEW ENERGY	US DEPT AGRICULTURE	1,221
Agriculture	Direct	10.902	USDA 68-7482-11-554	USDA - NATURAL RESOURCES CONSE	8,514
Agriculture	Direct	10.902	USDA 68-7482-9-546	USDA - NATURAL RESOURCES CONSE	8,245
Agriculture	Direct	10.903	USDA 68-7482-11-521	US DEPT AGRICULTURE	4,136
Agriculture Agriculture	Direct Direct	10.912 10.912	USDA 68-3A75-9-168 USDA 69-3A75-7-118	USDA - NATURAL RESOURCES CONSE USDA - NATURAL RESOURCES CONSE	111,788 121,442
Agriculture	Direct	10.912	USDA 58-3148-0-234	USDA - FOREIGN AG SER	73,280
Agriculture	Direct	10.960	USDA 58-5148-0-254 USDA FAS 5831480186	USDA - FOREIGN AG SER	67,919
Agriculture	Direct	10.960	USDA FAS 58-3148-1-264	USDA - FOREIGN AG SER	10,234
Agriculture	Direct	10.960	USDA FAS 58-3148-2-207	US DEPT AGRICULTURE	2,054
Agriculture	Direct	10.962	USDA 58-3148-0-131	USDA - FOREIGN AG SER	11,647
Agriculture	Direct	10.962	USDA FAS 58-3148-0-109	USDA - FOREIGN AG SER	195,190
Agriculture	Direct	10.962	USDA FAS 58-3148-0-111	USDA - FOREIGN AG SER	4,950
	Direct Total				12,320,167
Agriculture	Pass-through	10	ALTARUM-USDA	ALTARUM INSTITUTE	30,666
Agriculture	Pass-through	10 10	INGHAM ISD	INGHAM INTERMED SCHOOL DISTRIC KANSAS STATE UNIVERSITY	(482) 5,931
Agriculture Agriculture	Pass-through Pass-through	10	KSU S11099 Miss St. Univ.	MISSISSIPPI STATE UNIVERSITY	21,221
Agriculture	Pass-through	10	UNIV OF MINN	MINNESOTA UNIV OF	6,068
Agriculture	Pass-through	10	USDA MSU 018000-340417-01	SOUTHERN RURAL DEVELOPMENT CEN	22,197
Agriculture	Pass-through	10.001	Miss State	MISSISSIPPI STATE UNIVERSITY	28,031
Agriculture	Pass-through	10.025	MDOA 791N1300426	MI AGRICULTURE	15,980
Agriculture	Pass-through	10.170	MI CHRISTMAS	MICH CHRISTMAS TREE ASSN	10,997
Agriculture	Pass-through	10.200	NBVME 2011	NATL BRD OF VETERINARY MEDICAL	13
Agriculture	Pass-through	10.200	USDA-CORNELL	CORNELL UNIV	8,590
Agriculture Agriculture	Pass-through	10.215	U of Minn-USDA	NCR-SARE	18,158
9	Pass-through	10.217	OSU/USDA-FT	OHIO STATE UNIVERSITY	2,720
Agriculture Agriculture	Pass-through Pass-through	10.303 10.303	U OF ILL 2007-04967-01 U OF ILLINOIS	ILLINOIS UNIV OF - ILLINOIS UNIV OF -	202,839 18,196
Agriculture	Pass-through	10.303	U OF ILLINOIS	ILLINOIS UNIV OF -	10,000
Agriculture	Pass-through	10.303	U WISC 105K162	WISCONSIN MADISON UNIV OF	52,182
Agriculture	Pass-through	10.310	U OF M 2011-68001-30089	MICHIGAN UNIVERSITY OF	258,745
Agriculture	Pass-through	10.310	USDA-KSU S11204	KANSAS STATE UNIVERSITY	54,070
Agriculture	Pass-through	10.315	U of MINN H001344221	ARRA - MINNESOTA UNIV OF	36,399
Agriculture	Pass-through	10.500	KSU S12016	KANSAS STATE UNIVERSITY	47,808
Agriculture	Pass-through	10.500	KSU-USDA S11083	KANSAS STATE UNIVERSITY	25,472
Agriculture	Pass-through	10.500	U OF AZ USDE	ARIZONA UNIVERSITY OF	15,890
Agriculture	Pass-through	10.500	U OF MINN	NCR-SARE	4,241
Agriculture Agriculture	Pass-through	10.500	U OF MN H408906010	MINNESOTA UNIV OF NEBRASKA UNIVERSITY OF	3,021
Agriculture Agriculture	Pass-through Pass-through	10.500 10.500	U of Nebraska UN-USDA 2563240097019	NEBRASKA UNIVERSITY OF NEBRASKA LINCOLN UNIVERSITY OF	910 3,734
Agriculture	Pass-through	10.500	USDA KSU S10158	KANSAS STATE UNIVERSITY	(251)
Agriculture	Pass-through	10.500	USDA UNIV.	NCR-SARE	48,437
Agriculture	Pass-through	10.500	UWISC 225K046	WISCONSIN UNIV OF	6,664
Agriculture	Pass-through	10.557	MDCH 20111597	MI COMMUNITY HEALTH	125,122
Agriculture	Pass-through	10.557	MDCH 20120457-00	MI COMMUNITY HEALTH	434,387
Agriculture	Pass-through	10.912	MDA 791N7200327	MI AGRICULTURE	(3,754)
Agriculture Total	Pass-through Tot	al			1,514,202 13,834,369

Commerce	Expenditure
Commerce	\$ 42,090
Commerce	
Description	72,703 1,909,647
Commerce	1,886,137
Commerce	(3,130)
Commerce	3,907,447
Commerce	493
Commerce	97,593
Defect Pass-through 11.417 UMISCONSIN BIO OF REGENTS OF THE UNIV WISC Commerce Pass-through 11.417 UMISONO873725 MICHIGAN UNIVERSITY OF Commerce Pass-through 11.417 UMISONO854236 MICHIGAN UNIVERSITY OF COMMERCE Pass-through 11.417 UMISONO54050 MICHIGAN UNIVERSITY OF COMMERCE Pass-through 11.417 UMISONO54050 MICHIGAN UNIVERSITY OF COMMERCE Pass-through 11.417 UMISONO54050 MICHIGAN UNIVERSITY OF COMMERCE Pass-through 11.417 UMISONO55003 MICHIGAN UNIVERSITY OF COMMERCE Pass-through 11.417 UMISONO55003 MICHIGAN UNIVERSITY OF COMMERCE Pass-through 11.417 UMISONO5603 MICHIGAN UNIVERSITY OF COMMERCE Pass-through 11.417 UMISONO5603 MICHIGAN UNIVERSITY OF COMMERCE Pass-through 11.417 UMISONO5603 MICHIGAN UNIVERSITY OF COMMERCE Pass-through 11.418 UMISONO5603 MICHIGAN UNIVERSITY OF COMMERCE Pass-through 11.419 UMISONO5603 MICHIGAN UNIVERSITY OF COMMERCE Pass-through 11.479 UMISONO5603 MICHIGAN UNIVERSITY OF COMMERCE Pass-through 12.471 UMISONO5603 MICHIGAN UNIVERSITY OF COMMERC	3,240
Commerce	5,100
Commerce	2,371
Commerce	66,996
Commerce	20,186
Commerce	11,514
Commerce	(40)
Commerce	6,465
Defense Pass-through 1.417	35,137
Commerce	2,425
Commerce	637,333
Commerce	5,100
Commerce	19,500
Commerce	8,883
Commerce Pass-through 11.432 U/M 3001043225 MICHIGAN UNIVERSITY OF Commerce Pass-through 11.609 UL/DOC ARRA09 ARRA - UNDERWRITERS LABORATORIES Pass-through Total Commerce Total Corporation for National and Community Service Pass-through Total Corporation for National and Community Service Total Defense Direct 12 SP471-09-C-0037 DEFENSE LOGISTICS AGENCY Defense Direct 12 ARMY W56R2V-11P-A831 ARMY US DEPT OF Defense Direct 12 USAF FA3500-10-C-0051 AIR FORCE US DEPT OF Defense Direct 12 USAF FA3500-11-M-7946 AIR FORCE US DEPT OF Defense Direct 12 USAF FA3500-61-10-M-7946 AIR FORCE US DEPT OF Defense Direct 12.431 ARM W911NF-10-1-0474 ARMY US CORPS OF ENGINEERS DEPT OF Defense Direct 12.800 NSA H98230-12-1-0066 NATL SECURITY AGENCY DEFENSE DEPT OF Defense Direct 12.800 NSA H98230-12-1-0066 NATL SECURITY AGENCY Defense Pass-through 12 IIE DOD S018-0-4531 AIR FORCE US DEPT OF Defense Pass-through 12 IIE DOD S018-0-4531 AIR FORCE US DEPT OF Defense Pass-through 12 IIE DOD S018-0-4531 AIR FORCE US DEPT OF Defense Direct 12.801 NSA H98230-12-1-0066 NATL SECURITY AGENCY Defense Pass-through 12 IIE DOD S018-0-45310-S-MSU-ARA-K12 IINSTITUTION OF INTERNATIONAL E Defense Pass-through 12 IIE DOD NSEP-U631063-MSU-ARA-K12 IINSTITUTION OF INTERNATIONAL E Defense Pass-through 12 IIE DOD NSEP-U631023-MSU-ARA-K12 IINSTITUTION OF INTERNATIONAL E Defense Pass-through 12 SAC-ARMY SCIENCE APPLICATION SINTERNATI Defense Pass-through 12.553 IIE DOD NSEP-U631053-MSU-ARA-K12 IINSTITUTION OF INTERNATIONAL E Defense Pass-through 12.553 IIE DOD NSEP-U631053-MSU-ARA-K12 IINSTITUTION OF INTERNATIONAL E Defense Pass-through 12.553 IIE DOD NSEP-U631053-MSU-ARA-K12 IINSTITUTION OF INTERNATIONAL E Defense Pass-through 12.553 IIE DOD NSEP-U631053-MSU-ARA-K12 IINSTITUTION OF INTERNATIONAL E Defense Pass-through 12.553 IIE DOD NSEP-U631053-MSU-ARA-K12 IINSTITUTION OF INTERNATIONAL E Defense Pass-through 12.553 IIE DOD NSEP-U631053-MSU-ARA-K12 IINSTITUTION OF INTERNATIONAL E Defense Pass-through 12.553 IINSTITUTE DUDON SEPT OF EDUCATION U.S. DEPT O	17,387
Commerce	3,373
Commerce Total Corporation for National and Community Service Pass-through Total Corporation for National and Community Service Pass-through Total Defense Direct 12 SP471-09-C-0037 DEFENSE LOGISTICS AGENCY Defense Direct 12 ACAD W9115D-09-P-0623 US MILITARY ACADEMY Defense Direct 12 MSF FAS300-10-C-0051 AIR FORCE US DEPT OF Defense Direct 12 USAF FAS300-10-C-0051 AIR FORCE US DEPT OF Defense Direct 12 USAF FAS300-10-C-0051 AIR FORCE US DEPT OF Defense Direct 12 USAF FAS300-11-0-0751 AIR FORCE US DEPT OF Defense Direct 12 USAF FAS300-11-0-0751 AIR FORCE US DEPT OF Defense Direct 12 USAF FAS300-10-C-0051 AIR FORCE US DEPT OF Defense Direct 12 USAF FAS300-10-C-0051 AIR FORCE US DEPT OF Defense Direct 12 USAF FAS300-10-C-0051 AIR FORCE US DEPT OF Defense Direct 12 USAF FAS300-10-C-0051 AIR FORCE US DEPT OF Defense Direct 12 USAF FAS300-10-C-0051 AIR FORCE US DEPT OF Defense Direct 12 USAF FAS300-10-C-0051 AIR FORCE US DEPT OF DEFENSE DEF	34,171
Commerce Total Commerce Total	13,079
Corporation for National and Community Service Pass-through Total Pass-through Total Pass-through Total Pass-through Total Potense Direct 12 SP471-09-C-0037 DEFENSE LOGISTICS AGENCY Defense Direct 12 ACAD W911SD-09-P-0623 US MILITARY ACADEMY Defense Direct 12 ARMY W56RV-11-P-A831 ARMY US DEPT OF Defense Direct 12 USAF FA3300-10-C-0051 AIR FORCE US DEPT OF Defense Direct 12 USAF FA3300-10-C-0051 AIR FORCE US DEPT OF Defense Direct 12 USAF FA3300-10-C-0014 AIR FORCE US DEPT OF Defense Direct 12.431 ARMY W911XK-10-C-0014 ARMY US CORPS OF ENGINEERS Defense Direct 12.431 ARM W911XK-10-C-0014 ARMY US CORPS OF ENGINEERS Defense Direct 12.431 ARO W911NF-10-1-0474 ARMY RESEARCH OFFICE US Defense Direct 12.800 USAF FA2386-081-1.051 AIR FORCE US DEPT OF Defense Direct 12.800 USAF FA2386-081-1.051 AIR FORCE US DEPT OF Defense Direct 12.900 NSA H98230-12-1-0066 NATL SECURITY ACENCY Direct Total Pass-through 12 IIE DOD NSET-066 NATL SECURITY ACENCY Defense Pass-through 12 IIE DOD NSET-066-NSU-ARA-K12 INSTITUTION OF INTERNATIONAL E Defense Pass-through 12 IIE DOD NSET-0631023-MSU-ARA-K12 INSTITUTION OF INTERNATIONAL E Defense Pass-through 12 IIE DOD NSET-0631023-MSU-ARA-K12 INSTITUTION OF INTERNATIONAL E Defense Pass-through 12 IIE DOD NSET-0631023-MSU-AR INST OF INTERNATIONAL E Defense Pass-through 12 IIE DOD NSET-0631023-MSU-AR INST OF INTERNATIONAL E DEfense Pass-through 12.553 INSTITUTE DU-DOD NSET-0631053-MSU-ARA-K12 INSTITUTION OF INTERNATIONAL E DEfense Pass-through 12.553 INSTITUTE DU-DOD INTERNATIONAL E INSTITUTION OF INTERNATIONAL E DEfense Pass-through 12.553 INSTITUTE DU-DOD INTERNATION E DEFENSE DEFENSE DEFENSE DEFENSE DEFENSE DEFENSE DUCATION U.S. DEPT OF Education Direct 84.015 USDE P0158100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P0158100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P0158100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P0158100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P01581000007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P01581000007	1,039,729
Defense Direct 12. USAF FASSON 11-00-C-0014 ARMY US DEPT OF Defense Direct 12. USAF FASSON 11-00-C-0015 AIR FORCE US DEPT OF Defense Direct 12. USAF FASSON 11-00-C-0015 AIR FORCE US DEPT OF Defense Direct 12. USAF FASSON 11-00-C-0015 AIR FORCE US DEPT OF Defense Direct 12. USAF FASSON 11-00-C-0015 AIR FORCE US DEPT OF Defense Direct 12. USAF FASSON 11-00-C-0015 AIR FORCE US DEPT OF Defense Direct 12. USAF FASSON 11-00-C-0015 AIR FORCE US DEPT OF DEFENSE DEFE	4,947,176
Direct 12	(2,328)
Direct 12 SP471-09-C-0037 DEFENSE LOGISTICS AGENCY	(2,328)
Defense Direct 12 ACAD W911SD-09-P-0623 US MILITARY ACADEMY Defense Direct 12 ARMY W56HZV-11-P-A831 ARMY US DEPT OF Defense Direct 12 USAF FA380-11-M-7946 AIR FORCE US DEPT OF Defense Direct 12.431 ARMY W911XK-10-C-0014 ARMY US CORPS OF ENGINEERS Defense Direct 12.431 ARMY W911XK-10-C-0014 ARMY US CORPS OF ENGINEERS Defense Direct 12.431 ARM W911XK-10-C-0014 ARMY US CORPS OF ENGINEERS Defense Direct 12.800 USAF FA2386-08-1-1051 AIR FORCE US DEPT OF Defense Direct 12.800 USAF FA2386-08-1-1051 AIR FORCE US DEPT OF Defense Direct 12.900 NSA H98230-12-1-0066 NATL SECURITY AGENCY Defense Direct 12.900 NSA H98230-12-1-0066 NATL SECURITY AGENCY Defense Pass-through 12 IE DOD 2011-ROTC-1054009-MSU INSTITUTION OF INTERNATION ALE Defense Pass-through 12 IIE DOD NSEP-U631063-MSU-ARA-K12 INSTITUTION OF INTERNATI	-
Defense Direct 12 ARMY W56HZV-11-P-A831 ARMY US DEPT OF Defense Direct 12 USAF FA3300-10-C-0051 AIR FORCE US DEPT OF Defense Direct 12 USAF FA3600-11-M-7946 AIR FORCE US DEPT OF Defense Direct 12.431 ARMY W911XK-10-C-0014 ARMY US CORPS OF ENGINEERS Defense Direct 12.431 ARW W911NF-10-1-0474 ARMY RESEARCH OFFICE US Defense Direct 12.800 USAF FA2386-08-1-1051 AIR FORCE US DEPT OF Defense Direct 12.800 USAF FA2386-08-1-1051 AIR FORCE US DEPT OF Defense Direct 12.900 NSA H98230-12-1-0066 NATL SECURITY AGENCY Defense Pass-through 12 USO DO 2011-ROTC-U634009-MSU INSTITUTION OF INTERNATIONAL E Defense Pass-through 12 IIE DOD NSEP-U631063-MSU-ARA-K12 INSTITUTION OF INTERNATIONAL E Defense Pass-through 12 MBI INTER MISINTERNATI Defense Pass-through 12 SAIC-ARMY SCIENCE APPLICATION INTERNATI	537,119
Direct 12	6,266
Defense Direct 12 USAF FA8604-11-M-7946 AIR FORCE US DEPT OF Defense Defense Direct 12.431 ARMY W911XF-10-C-0014 ARMY US CORPS OF ENGINEERS Defense Direct 12.431 ARMY W911XF-10-C-0014 ARMY US CORPS OF ENGINEERS Defense Direct 12.800 USAF FA2386-08-1-1051 AIR FORCE US DEPT OF DEFENSE DEFENSE DIRECT TO THE TOTAL TO TH	22,547
Defense Direct 12.431 ARMY W911XK-10-C-0014 ARMY US CORPS OF ENGINEERS Defense Direct 12.431 ARO W911NF-10-1-0474 ARMY RESEARCH OFFICE U S Defense Direct 12.800 USAF FA2386-08-1-1051 AIR FORCE US DEFORED DEFENSE DIRECT 12.900 NSA H98230-12-1-0066 NATL SECURITY AGENCY DIRECT TOTAL SECURITY AGENCY DIRECT TO	101,920
Defense Direct 12.431 ARO W911NF-10-1-0474 ARMY RESEARCH OFFICE U S Defense Direct 12.800 USAF FA2386-08-1-1051 AIR FORCE US DEPT OF Defense Direct 12.900 NSA H98230-12-1-0066 NATL SECURITY AGENCY Direct Total Defense Pass-through 12 CYTEC-AFRL CYTEC CARBON FIBERS LLC Defense Pass-through 12 IIE DOD 2011-ROTC-U634009-MSU INSTITUTION OF INTERNATIONAL E Defense Pass-through 12 IIE DOD NSEP-U631063-MSU-ARA-K12 INSTITUTION OF INTERNATIONAL E Defense Pass-through 12 IIE DOD NSEP-U631023-MSU-A Defense Pass-through 12 MBI INTER Defense Pass-through 12.553 IIE DOD NSEP-U631053-MSU-ARA-K12 INSTITUTION OF INTERNATI Defense Pass-through 12.553 IIE DOD NSEP-U631053-MSU-ARA-K12 INSTITUTION OF INTERNATI Defense Pass-through 12.553 IIE DOD NSEP-U631053-MSU-ARA-K12 INSTITUTION OF INTERNATI Defense Pass-through 12.553 IIE DOD NSEP-U631053-MSU-ARA-K12 INSTITUTION OF INTERNATI Defense Pass-through 12.553 INST INT EDU-DOD INST OF INTERNATI EDUCATION Defense Total Education Direct 84 USDE P48A110233 IRAQ & AFGHANISTAN 11-12 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B1000007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B1000007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B1000007 EDUCATION U.S. DEPT OF ED	256,935
Direct 12.800 USAF FA2386-08-1-1051 AIR FORCE US DEPT OF Direct 12.900 NSA H98230-12-1-0066 NATL SECURITY AGENCY Direct Total Defense Pass-through 12 CYTEC-AFRL CYTEC-AFRL CYTEC CARBON FIBERS LLC Defense Pass-through 12 IIE DOD 2011-ROTC-U634009-MSU INSTITUTION OF INTERNATIONAL E Defense Pass-through 12 IIE DOD NSEP-U631063-MSU-ARA-K12 INSTITUTION OF INTERNATIONAL E Defense Pass-through 12 IIE DOD NSEP-U631023-MSU-ARA-K12 INSTITUTION OF INTERNATIONAL E Defense Pass-through 12 IIE DOD NSEP-U631023-MSU-ARA-K12 INSTITUTION OF INTERNATIONAL E DEfense Pass-through 12 MBI INTER MBI INTERNAT EDUCATION Defense Pass-through 12 SAIC-ARMY SCIENCE APPLICATIONS INTERNAT Defense Pass-through 12.300 U/MISS-ONR MISSISSIPPI UNIV OF Defense Pass-through 12.553 IIE DOD NSEP-U631053-MSU-ARA-K12 INSTITUTION OF INTERNATIONAL E Defense Pass-through 12.553 INST INT EDU-DOD INST OF INTERNAT EDUCATION Pass-through Total Defense Total Education Direct 84 USDE P48A110233 IRAQ & AFGHANISTAN 11-12 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P0158100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P0158100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P0158100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P0158100000 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P0158100000 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P0158100000 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P0158100000 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P0158100000 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P0158100000 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P0158100000 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P0158100000 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P0158100000 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P0158100000 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P0158100000 EDUCATION U.S. DEPT OF E	9,441
Direct Direct Total Direct Total Defense Pass-through 12 Defense Defen	17,120
Defense Pass-through 12 CYTEC-AFRL CYTEC CARBON FIBERS LLC Defense Pass-through 12 IIE DOD 2011-ROTC-U634009-MSU INSTITUTION OF INTERNATIONAL E Defense Pass-through 12 IIE DOD NSEP-U631063-MSU-ARA-K12 INSTITUTION OF INTERNATIONAL E Defense Pass-through 12 IIE-DOD NSEP-U631023-MSU-ARA-K12 INSTITUTION OF INTERNATIONAL E Defense Pass-through 12 IIE-DOD NSEP-U631023-MSU-A INST OF INTERNATI EDUCATION Defense Pass-through 12 MBI INTER MBI INTERNATI Defense Pass-through 12 SAIC-ARMY SCIENCE APPLICATIONS INTERNATI Defense Pass-through 12.300 U/MISS-ONR MISSISSIPPI UNIV OF Defense Pass-through 12.553 IIE DOD NSEP-U631053-MSU-ARA-K12 INSTITUTION OF INTERNATIONAL E Defense Pass-through 12.553 INST INT EDU-DOD INST OF INTERNATI EDUCATION Defense Total Education Direct 84 USDE P48A110233 IRAQ & AFGHANISTAN 11-12 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015A100193 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B1000007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B1000007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B1000000 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B1000000 EDUCATION U.S. DEPT OF	5,003
Defense Pass-through 12 CYTEC-AFRL CYTEC CARBON FIBERS LLC Defense Pass-through 12 IIE DOD 2011-ROTC-U634009-MSU INSTITUTION OF INTERNATIONAL E Defense Pass-through 12 IIE DOD NSEP-U631063-MSU-ARA-K12 INSTITUTION OF INTERNATIONAL E Defense Pass-through 12 IIE-DOD NSEP-U631023-MSU-A Defense Pass-through 12 IIIE-DOD NSEP-U631023-MSU-A INST OF INTERNATI. EDUCATION Defense Pass-through 12 MBI INTER MBI INTERNATI Defense Pass-through 12 SAIC-ARMY SCIENCE APPLICATIONS INTERNATI Defense Pass-through 12.300 U/MISS-ONR MISSISSIPI UNIV OF Defense Pass-through 12.553 IIE DOD NSEP-U631053-MSU-ARA-K12 INSTITUTION OF INTERNATI Defense Pass-through 12.553 INST INT EDU-DOD INST OF INTERNATI EDUCATION Defense Pass-through 12.553 INST INT EDU-DOD INST OF INTERNATI EDUCATION Defense Total Education Direct 84.015 USDE P015A100193 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100000 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100000 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100000 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100000 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100000 EDUCATION U.S. DEPT OF	6,225 962,576
Defense Pass-through 12 IIE DOD 2011-ROTC-U634009-MSU INSTITUTION OF INTERNATIONAL E Defense Pass-through 12 IIE DOD NSEP-U631063-MSU-ARA-K12 INSTITUTION OF INTERNATIONAL E Defense Pass-through 12 IIE-DOD NSEP-U631023-MSU-ARA-K12 INSTITUTION OF INTERNATIONAL E Defense Pass-through 12 IIE-DOD NSEP-U631023-MSU-A INST OF INTERNATI EDUCATION Defense Pass-through 12 SAIC-ARMY SCIENCE APPLICATIONS INTERNATI Defense Pass-through 12 SAIC-ARMY SCIENCE APPLICATIONS INTERNATI Defense Pass-through 12.300 U/MISS-ONR MISSISSIPPI UNIV OF Defense Pass-through 12.553 IIE DOD NSEP-U631053-MSU-ARA-K12 INSTITUTION OF INTERNATIONAL E Defense Pass-through Total INST INT EDU-DOD INST INTERNATI EDUCATION Pass-through Total Defense Total Education Direct 84 USDE P48A110233 IRAQ & AFGHANISTAN 11-12 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P0158100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P0158100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P0158100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P0158100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P0158100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P0158100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P0158100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P0158100000 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P0158100000 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P0158100000 EDUCATION U.S. DEPT OF EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P0158100000 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P0158100000 EDUCATION U.S. DEPT OF EDUCATION	10,934
Defense Pass-through 12 IIE DOD NSEP-U631063-MSU-ARA-K12 INSTITUTION OF INTERNATIONAL E Defense Pass-through 12 IIE-DOD NSEP-U631023-MSU-A INST OF INTERNATL EDUCATION Defense Pass-through 12 MBI INTER MBI INTERNATL EDUCATION Defense Pass-through 12 SAIC-ARMY SCIENCE APPLICATIONS INTERNATI Defense Pass-through 12.300 U/MISS-ONR MISSISSIPPI UNIV OF Defense Pass-through 12.553 IIE DOD NSEP-U631053-MSU-ARA-K12 INSTITUTION OF INTERNATIONAL E Defense Pass-through 12.553 IIE DOD NSEP-U631053-MSU-ARA-K12 INSTITUTION OF INTERNATIONAL E Defense Pass-through Total INST INT EDU-DOD INST INTERNATL EDUCATION Pass-through Total INST OF INTERNATL EDUCATION DEFENSE TOTAL SUITED DEFENSE SAID SAID SAID SAID SAID SAID SAID SAID	11,007
Defense Pass-through 12 IIE-DOD NSEP-U631023-MSU-A INST OF INTERNATL EDUCATION Defense Pass-through 12 MBI INTER MBI INTERNATL DUCATION Defense Pass-through 12 SAIC-ARMY SCIENCE APPLICATIONS INTERNATI Defense Pass-through 12.300 U/MISS-ONR MISSISSIPI UNIV OF Defense Defense Pass-through 12.553 IIE DOD NSEP-U631053-MSU-ARA-K12 INSTITUTION OF INTERNATIONAL E Defense Pass-through 12.553 INST INT EDU-DOD INST OF INTERNATL EDUCATION Pass-through Total Pass-through Total USDE P015A100193 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015A100193 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B1000007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100000 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100000 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100000 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100000 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100000 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100000 EDUCATION U.S. DEPT OF EDUCATION U.S. DEP	67,812
Defense Pass-through 12 MBI INTER MBI INTERNATL Defense Pass-through 12 SAIC-ARMY SCIENCE APPLICATIONS INTERNATI Defense Pass-through 12.300 U/MISS-ONR MISSISPI UNIV OF Defense Pass-through 12.553 IIE DOD NSEP-U631053-MSU-ARA-K12 INSTITUTION OF INTERNATIONAL E Defense Pass-through 12.553 IIST INT EDU-DOD INST OF INTERNATL EDUCATION Pass-through Total Education Direct 84 USDE P48A110233 IRAQ & AFGHANISTAN 11-12 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015A100193 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B060062 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B1000007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100060 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100060 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100060 EDUCATION U.S. DEPT OF	97,714
Defense Pass-through 12 SAIC-ARMY SCIENCE APPLICATIONS INTERNATI Defense Pass-through 12.300 U/MISS-ONR MISSISSIPPI UNIV OF Defense Pass-through 12.553 IIE DOD NSEP-U631053-MSU-ARA-K12 INSTITUTION OF INTERNATIONAL E Defense Pass-through Total Defense Defense Pass-through Total Defense Total Education Direct 84 USDE P48A110233 IRAQ & AFGHANISTAN 11-12 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015A100193 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B1000007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B1000007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100060 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100060 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100060 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100060 EDUCATION U.S. DEPT OF	37,829
Defense Pass-through 12.300 U/MISS-ONR MISSISSIPPI UNIV OF Defense Pass-through 12.553 IIE DOD NSEP-U631053-MSU-ARA-K12 INSTITUTION OF INTERNATIONAL E Pass-through 12.553 INST INT EDU-DOD INST INT EDU-DOD INST INST OF INTERNATL EDUCATION Pass-through Total Defense Total Education Direct 84 USDE P48A110233 IRAQ & AFGHANISTAN 11-12 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015A100193 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100060 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100060 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100060 EDUCATION U.S. DEPT OF EDUCATION	(28,080)
Defense Pass-through 12.553 IIE DOD NSEP-U631053-MSU-ARA-K12 INSTITUTION OF INTERNATIONAL E Pass-through 12.553 INST INT EDU-DOD INST INTERNATIONAL E INST OF	11,367
Defense Pass-through 12.553 INST INT EDU-DOD INST OF INTERNATL EDUCATION Pass-through Total Education Direct 84 USDE P48A110233 IRAQ & AFGHANISTAN 11-12 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015A100193 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B060062 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100060 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100060 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100060 EDUCATION U.S. DEPT OF	10,497
Pass-through Total Education Direct 84 USDE P48A110233 IRAQ & AFGHANISTAN 11-12 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015A100193 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B060062 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100060 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100060 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100060 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100060 EDUCATION U.S. DEPT OF	354,800
Education Direct 84 USDE P48A110233 IRAQ & AFGHANISTAN 11-12 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015A100193 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B060062 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B1000007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100060 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100060 EDUCATION U.S. DEPT OF	573,880
Education Direct 84.015 USDE P015A100193 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B060062 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100060 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100060 EDUCATION U.S. DEPT OF	1,536,456
Education Direct 84.015 USDE P0158060062 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P0158100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P0158100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P0158100060 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P0158100060 EDUCATION U.S. DEPT OF	11,100
Education Direct 84.015 USDE P015B100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100060 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100060 EDUCATION U.S. DEPT OF	186,980
Education Direct 84.015 USDE P015B100007 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100060 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100060 EDUCATION U.S. DEPT OF	207
Education Direct 84.015 USDE P015B100060 EDUCATION U.S. DEPT OF Education Direct 84.015 USDE P015B100060 EDUCATION U.S. DEPT OF	272,240
Education Direct 84.015 USDE P015B100060 EDUCATION U.S. DEPT OF	40,375
	159,109
Education Direct 84.015 USDE P015B10093 EDUCATION U.S. DEPT OF	(60)
	202,213
Education Direct 84.015 USDE P015B10093 EDUCATION U.S. DEPT OF	21,794
Education Direct 84.015 USDE PO15A100060 EDUCATION U.S. DEPT OF	137,764
Education Direct 84.116 USDE P116M090026 EDUCATION U.S. DEPT OF	56,348
Education Direct 84.116 USDE P116M100025 EDUCATION U.S. DEPT OF	51,640
Education Direct 84.129 USDE H129B080005 EDUCATION U.S. DEPT OF	157,755
Education Direct 84.141 USDE 5141A070004 EDUCATION U.S. DEPT OF	461,067
Education Direct 84.149 USDE 5149A100003 EDUCATION U.S. DEPT OF	438,169
Education Direct 84.153 USDE P153A100011 EDUCATION U.S. DEPT OF	22,534
Education Direct 84.170 USDE P1708080039 EDUCATION U.S. DEPT OF	(2,771)
Education Direct 84.185 BYRD SCHOLARSHIP EDUCATION U.S. DEPT OF	172,879
Education Direct 84.200 USDE P200A100131 EDUCATION U.S. DEPT OF Education Direct 84.209 USDE P230A100002 EDUCATION U.S. DEPT OF	49,678
Education Direct 84.229 USDE P229A100002 EDUCATION U.S. DEPT OF Education Direct 84.325 USDE P23C9A00011 EDUCATION U.S. DEPT OF	150,903
Education Direct 84.305 USDE R305B090011 EDUCATION U.S. DEPT OF	853,192
Education Direct 84.325 USDE H325D060068 EDUCATION U.S. DEPT OF Education Direct 84.325 USDE H325D070093 EDUCATION U.S. DEPT OF	70,921
Education Direct 84.325 USDE H325D070093 EDUCATION U.S. DEPT OF	73,072
Education Direct 84.325 USDE H325K070316 EDUCATION U.S. DEPT OF Education Direct 84.325 USDE H325K090314 EDUCATION U.S. DEPT OF	103,799
Education Direct 84.325 USDE H325K090314 EDUCATION U.S. DEPT OF Education Direct 84.325 USDE H325U070002 EDUCATION U.S. DEPT OF	245,117 192

Federal Agency	Direct/Pass- through	CFDA (Note 4)	Award Number	Grantor Name	Expenditure
Education	Direct	84.327	USDE H327A060054	EDUCATION U.S. DEPT OF	\$ 21,189
ducation	Direct	84.327	USDE H327A090045	EDUCATION U.S. DEPT OF	83,352
ducation	Direct	84.327	USDE H327A100084	EDUCATION U.S. DEPT OF	148,579
ducation	Direct	84.335	USDE P335A090143	EDUCATION U.S. DEPT OF	202,317
ducation	Direct	84.337	USDE P337A090010	EDUCATION U.S. DEPT OF	130,381
	Direct Total			-	4,522,035
ducation	Pass-through	84	SALUS JOHNSON	SALUS UNIVERSITY	(3,496
ducation	Pass-through	84.011	MDOE 111850-2011	MICHIGAN DEPARTMENT OF EDUCATI	85,437
ducation	Pass-through	84.011	MDOE 111850-2011	MICHIGAN DEPARTMENT OF EDUCATI	26,870
ducation	Pass-through	84.048	MDOE 123280-12183	MICHIGAN DEPARTMENT OF EDUCATI	60,897
ducation	Pass-through	84.048	MDOE 123430-12133	MICHIGAN DEPARTMENT OF EDUCATI	78,297
ducation	Pass-through	84.048	MI DOE 113280-11183	MICHIGAN DEPARTMENT OF EDUCATI	7,889
ducation	Pass-through	84.048	MI DOE 113430-11133	MICHIGAN DEPARTMENT OF EDUCATI	1,149
ducation	Pass-through	84.101	MASA CAPACITY	MICH ASSOC OF SCHOOL ADMINISTR	1,742,187
ducation	Pass-through	84.101	MIASA COACHING	MICHIGAN DEPARTMENT OF EDUCATI	540,837
ducation	Pass-through	84.295	PBS KIDS STREAM	PUBLIC BROADCASTING SERVICE	2,474
ducation	Pass-through	84.325	SALUS UNIV-SUBCON83401	SALUS UNIVERSITY	15,250
ducation	Pass-through	84.378	MCC CPC9-10	MICHIGAN CAMPUS COMPACT	19,569
ducation	Pass-through	84.928	NWP 94-MI04	NATL WRITING PROJECT	58,442
	Pass-through To			-	2,635,802
ducation Total	. 455 1 546 15			-	7,157,837
				-	-
nergy	Direct	81.049	DE-SC0000661	ENERGY US DEPT OF	1,319,478
	Direct Total			-	1,319,478
nergy	Pass-through	81.041	MDELEG BES-10-176	ARRA - MI DEPT OF ENERGY, LABOR & ECO	194,330
nergy	Pass-through	81.119	MI DLEG REBUILD	MI LABOR	(8,078
	Pass-through To	tal		-	186,252
nergy Total				-	1,505,730
nvironmental Protection Agency	Direct	66	NOT AVAILABLE	ENVIRONMENTAL PROTECTION AGENC	11,762
nvironmental Protection Agency	Direct	66	NOT AVAILABLE	ENVIRONMENTAL PROTECTION AGENC	7,566
nvironmental Protection Agency	Direct	66	EPA EP09H000500	ENVIRONMENTAL PROTECTION AGENC	18
nvironmental Protection Agency	Direct	66.514	NOT AVAILABLE	ENVIRONMENTAL PROTECTION AGENC	4,658
nvironmental Protection Agency	Direct	66.514	EPA FP-91729501-0	ENVIRONMENTAL PROTECTION AGENC	8,676
nvironmental Protection Agency	Direct	66.514	EPA FP-91737901-0	ENVIRONMENTAL PROTECTION AGENC	12,104
invironmental Protection Agency	Direct	66.951	EPA NE-00E00331	ENVIRONMENTAL PROTECTION AGENC	13,505
invitorimental Protection Agency	Direct Total	00.551	EFA NE-00E00331	ENVINORMENTAL PROTECTION AGENC	58,289
nvironmental Protection Agency	Pass-through	66	CTIC Mutch	CONSERVATION TECHNOLOGY INFORM	125,419
nvironmental Protection Agency	Pass-through	66.460	TOMWC LK CHARLEVOIX	TIP OF THE MITT WATERSHED COUN	13,634
nvironmental Protection Agency	Pass-through	66.469	DUCK UNLIMITED	DUCKS UNLIMITED	4,814
Invironmental Protection Agency	Pass-through	66.469	GVSU EPA PISTIS	GRAND VALLEY STATE UNIVERSITY	31,149
Environmental Protection Agency	Pass-through	66.469	MDCH 20122127-00	MI COMMUNITY HEALTH	16,109
Environmental Protection Agency	Pass-through	66.469	PURDUE 4109-402503	PURDUE UNIV	27,961
Environmental Protection Agency	Pass-through	66.469	U OF MINN	MINNESOTA UNIV OF	9,136
Environmental Protection Agency	Pass-through	66.469	Univ of Minnesota	MINNESOTA UNIV OF	5,130
invitorimental Protection Agency	Pass-through To		Only of Willinesoca	WINNESOTA GIVIV OI	228,228
Environmental Protection Agency Total	_			- -	286,517
Health and Human Services	Direct	93	CDC 06IPA52446	CENTER FOR DISEASE CONTROL -PH	(3,882
Health and Human Services	Direct	93	CDC 214-2010-M-35746	CENTER FOR DISEASE CONTROL -PH	14,188
Health and Human Services	Direct	93	US CDC 200-2011-M-40684	CENTER FOR DISEASE CONTROL -PH	24,500
Health and Human Services		93.113	08-TFS007255F	NATL INST OF ENVIRON HEALTH SC	
lealth and Human Services	Direct	93.113 93.121	08-TES007255E NIH 1531DE022696-01	NATL INST OF ENVIRON HEALTH SC NATL INST OF HEALTH - NIH/PHS	373,408
lealth and Human Services	Direct Direct	93.121	08-TES007255E NIH 1F31DE022696-01 03-A22HP11473	NATL INST OF ENVIRON HEALTH SC NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD	373,408 5,250
lealth and Human Services lealth and Human Services	Direct Direct Direct	93.121 93.124	NIH 1F31DE022696-01 03-A22HP11473	NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD	373,408 5,250 19,431
ealth and Human Services lealth and Human Services lealth and Human Services	Direct Direct Direct Direct	93.121 93.124 93.178	NIH 1F31DE022696-01 03-A22HP11473 HRSA D19HP19031	NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD HEALTH RESOURCES & SERVICES AD	373,408 5,250 19,431 313,192
ealth and Human Services ealth and Human Services ealth and Human Services ealth and Human Services	Direct Direct Direct Direct Direct	93.121 93.124 93.178 93.242	NIH 1F31DE022696-01 03-A22HP11473 HRSA D19HP19031 08-TMH070343B	NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD HEALTH RESOURCES & SERVICES AD NATL INST OF HEALTH - NIH/PHS	373,408 5,250 19,431 313,192 170,721
ealth and Human Services lealth and Human Services lealth and Human Services lealth and Human Services lealth and Human Services	Direct Direct Direct Direct Direct Direct	93.121 93.124 93.178 93.242 93.247	NIH 1F31DE022696-01 03-A22HP11473 HRSA D19HP19031 08-TMH070343B 03-D09HP14646A0	NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD HEALTH RESOURCES & SERVICES AD NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD	373,408 5,250 19,431 313,192 170,721 209,180
ealth and Human Services	Direct Direct Direct Direct Direct Direct Direct	93.121 93.124 93.178 93.242 93.247 93.279	NIH 1F31DE022696-01 03-A22HP11473 HRSA D19HP19031 08-TMH070343B 03-D09HP14646A0 08 FDA031067A	NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD HEALTH RESOURCES & SERVICES AD NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD NATL INST ON DRUG ABUSE -NIH/P	373,408 5,250 19,433 313,192 170,723 209,180 36,372
ealth and Human Services	Direct	93.121 93.124 93.178 93.242 93.247 93.279 93.279	NIH 1F31DE022696-01 03-A22HP11473 HRSA D19HP19031 08-TMH070343B 03-D09HP14646A0 08 FDA031067A 08 RDA030310A	NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD HEALTH RESOURCES & SERVICES AD NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD NATL INST ON DRUG ABUSE -NIH/P NATL INST ON DRUG ABUSE -NIH/P	373,408 5,250 19,43: 313,192 170,72: 209,180 36,372 26,108
ealth and Human Services	Direct	93.121 93.124 93.178 93.242 93.247 93.279 93.279 93.279	NIH 1F31DE022696-01 03-A22HP11473 HRSA D19HP19031 08-TMH070343B 03-D09HP14646A0 08 FDA031067A 08 RDA030310A 08-TDA021129A	NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD HEALTH RESOURCES & SERVICES AD NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD NATL INST ON DRUG ABUSE - NIH/P NATL INST ON DRUG ABUSE - NIH/P NATL INST OF HEALTH - NIH/PHS	373,408 5,250 19,43: 313,192 170,72: 209,180 36,37: 26,100
ealth and Human Services	Direct	93.121 93.124 93.178 93.242 93.247 93.279 93.279 93.279 93.358	NIH 1F31DE022696-01 03-A22HP11473 HRSA D19HP19031 08-TMH070343B 03-D09HP14646A0 08 FDA031067A 08 RDA030310A 08-TDA021129A HRSA - 2A10HP00103-12-00	NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD HEALTH RESOURCES & SERVICES AD NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD NATL INST ON DRUG ABUSE - NIH/P NATL INST ON DRUG ABUSE - NIH/P NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD	373,408 5,250 19,43: 313,19: 170,72: 209,180 36,37: 26,100 184,769 60,000
ealth and Human Services	Direct	93.121 93.124 93.178 93.242 93.247 93.279 93.279 93.279 93.358 93.389	NIH 1F31DE022696-01 03-A22HP11473 HRSA D19HP19031 08-TMH070343B 03-D09HP14646A0 08 FDA031067A 08 RDA030310A 08-TDA021129A HRSA - 2A10HP00103-12-00 08-TRR017491B	NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD HEALTH RESOURCES & SERVICES AD NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD NATL INST ON DRUG ABUSE -NIH/P NATL INST ON DRUG ABUSE -NIH/P NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD NATL INST OF HEALTH - NIH/PHS	373,400 5,251 19,43: 313,19: 170,72: 209,180 36,37: 26,100 184,760 60,000 94,29:
ealth and Human Services	Direct	93.121 93.124 93.178 93.242 93.247 93.279 93.279 93.279 93.358 93.389 93.389	NIH 1F31DE022696-01 03-A22HP11473 HRSA D19HP19031 08-TMH070343B 03-D09HP14646A0 08 FDA031067A 08 RDA030310A 08-TDA021129A HRSA - 2A10HP00103-12-00 08-TRR017491B 08-TRR018411B	NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD HEALTH RESOURCES & SERVICES AD NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD NATL INST ON DRUG ABUSE -NIH/P NATL INST ON DRUG ABUSE -NIH/P NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS	373,40i 5,25i 19,43: 313,19: 170,72: 209,18i 36,37: 26,10: 184,76i 60,000 94,29: 28,96i
ealth and Human Services	Direct	93.121 93.124 93.178 93.242 93.247 93.279 93.279 93.358 93.389 93.389 93.389	NIH 1F31DE022696-01 03-A22HP11473 HRSA D19HP19031 08-TMH070343B 03-D09HP14646A0 08 FDA031067A 08 RDA030310A 08-TDA021129A HRSA - 2A10HP00103-12-00 08-TRR017491B 08-TRR018411B NIH TRR018411C	NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD HEALTH RESOURCES & SERVICES AD NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD NATL INST ON DRUG ABUSE - NIH/P NATL INST ON DRUG ABUSE - NIH/P NATL INST ON DRUG ABUSE - NIH/P NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD NATL INST OF HEALTH - NIH/PHS	373,40i 5,25i 19,43; 313,19; 170,72; 209,18i 36,37; 26,10i 184,76i 60,00i 94,29; 28,96i 37,39i
ealth and Human Services	Direct	93.121 93.124 93.124 93.242 93.247 93.279 93.279 93.358 93.389 93.389 93.389	NIH 1F31DE022696-01 03-A22HP11473 HRSA D19HP19031 08-TMH070343B 03-D09HP14646A0 08 FDA031067A 08 RDA030310A 08-TDA021129A HRSA - 2A10HP00103-12-00 08-TRR017491B 08-TRR018411B NIH TRR018411C NIH TRR032323A	NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD HEALTH RESOURCES & SERVICES AD NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD NATL INST ON DRUG ABUSE - NIH/P NATL INST ON DRUG ABUSE - NIH/P NATL INST ON DRUG ABUSE - NIH/P NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD NATL INST OF HEALTH - NIH/PHS	373,408 5,256 19,43: 313,199 170,72: 209,188 36,377 26,109 184,766 60,000 94,299 28,966 37,399 23,025
ealth and Human Services	Direct	93.121 93.124 93.124 93.242 93.247 93.279 93.279 93.279 93.358 93.389 93.389 93.389 93.389 93.403	NIH 1F31DE022696-01 03-A22HP11473 HRSA D19HP19031 08-TMH070343B 03-D09HP14646A0 08 FDA031067A 08 RDA030310A 08-TDA021129A HRSA - 2A10HP00103-12-00 08-TRR017491B 08-TRR018411B NIH TRR018411C NIH TRR032323A NIH DSCHP19226	NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD HEALTH RESOURCES & SERVICES AD NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD NATL INST ON DRUG ABUSE - NIH/P NATL INST ON DRUG ABUSE - NIH/P NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD NATL INST OF HEALTH - NIH/PHS	373,40i 5,25i 19,43i 313,19i 170,72' 209,18i 36,37' 26,10' 184,76' 60,000 94,29; 28,96' 37,399 23,02' 373,12'
ealth and Human Services	Direct	93.121 93.124 93.178 93.242 93.247 93.279 93.279 93.358 93.389 93.389 93.389 93.389 93.389 93.389	NIH 1F31DE022696-01 03-A22HP11473 HRSA D19HP19031 08-TMH070343B 03-D09HP14646A0 08 FDA031067A 08 RDA03310A 08-TDA021129A HRSA - ZA10HP00103-12-00 08-TRR017491B 08-TRR018411B NIH TRR032323A NIH DSCHP19226 NIH T57HP20597-01-00	NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD HEALTH RESOURCES & SERVICES AD NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD NATL INST ON DRUG ABUSE -NIH/P NATL INST ON DRUG ABUSE -NIH/P NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - SIH/PHS	373,40i 5,25i 19,43i 313,19; 170,72: 209,18i 36,37; 26,10i 184,76i 60,00i 94,29; 28,96i 37,39i 23,02: 373,12i 261,36i
ealth and Human Services	Direct	93.121 93.124 93.178 93.242 93.247 93.279 93.279 93.358 93.389 93.389 93.389 93.389 93.389 93.389 93.389 93.389	NIH 1F31DE022696-01 03-A22HP11473 HRSA D19HP19031 08-TMH070343B 03-D09HP14646A0 08 FDA031067A 08 RDA030310A 08-TDA021129A HRSA - 2A10HP00103-12-00 08-TRR017491B 08-TRR018411B NIH TRR018411C NIH TRR032323A NIH DSCHP19226 NIH T57HP20597-01-00 1C06RR030356-01	NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD HEALTH RESOURCES & SERVICES AD NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD NATL INST ON DRUG ABUSE - NIH/P NATL INST ON DRUG ABUSE - NIH/P NATL INST ON DRUG ABUSE - NIH/P NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD NATL INST OF HEALTH - NIH/PHS ARRA - HEALTH & HUMAN SERV US DEPT OF HEALTH RESOURCES & SERVICES AD ARRA - NATL INST OF HEALTH - NIH/PHS	373,40i 5,25i 19,43; 313,19; 170,72; 209,18i 36,37; 26,10i 184,76i 60,00i 94,29; 28,96i 37,39i 23,02; 373,12; 261,36i 5,453,89;
ealth and Human Services	Direct	93.121 93.124 93.124 93.247 93.279 93.279 93.358 93.389 93.389 93.389 93.389 93.403 93.513 93.702 93.837	NIH 1F31DE022696-01 03-A22HP11473 HRSA D19HP19031 08-TMH070343B 03-D09HP14646A0 08 FDA031067A 08 RDA030310A 08-TDA021129A HRSA - 2A10HP00103-12-00 08-TRR017491B 08-TRR018411B NIH TRR018411C NIH TRR032323A NIH DSCHP19226 NIH T57HP20597-01-00 1C06RR030356-01 08-RHL103156A	NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD HEALTH RESOURCES & SERVICES AD NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD NATL INST ON DRUG ABUSE - NIH/P NATL INST ON DRUG ABUSE - NIH/P NATL INST ON DRUG ABUSE - NIH/P NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD NATL INST OF HEALTH - NIH/PHS ARRA - HEALTH & HUMAN SERV US DEPT OF HEALTH RESOURCES & SERVICES AD ARRA - NATL INST OF HEALTH - NIH/PHS NATL HEART LUNG BLOOD INST - NI	373,40t 5,25t 19,43: 313,19: 170,72: 209,18t 36,37: 26,10t 184,76t 60,00t 94,29: 28,96t 37,39t 23,02t 373,12t 261,36t 5,453,89t 29,12t
ealth and Human Services	Direct	93.121 93.124 93.124 93.247 93.279 93.279 93.279 93.358 93.389 93.389 93.389 93.403 93.513 93.702 93.837	NIH 1F31DE022696-01 03-A22HP11473 HRSA D19HP19031 08-TMH070343B 03-D09HP14646A0 08 FDA031067A 08 RDA030310A 08-TDA021129A HRSA - 2A10HP00103-12-00 08-TRR017491B 08-TRR018411B NIH TRR018411C NIH TRR032323A NIH DSCHP19226 NIH T57HP20597-01-00 1C06RR030356-01 08-RHL103156A NIH 1R25HL108864-01	NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD HEALTH RESOURCES & SERVICES AD NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD NATL INST ON DRUG ABUSE - NIH/P NATL INST ON DRUG ABUSE - NIH/P NATL INST ON DRUG ABUSE - NIH/P NATL INST ON HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD NATL INST OF HEALTH - NIH/PHS ARRA - HEALTH & HUMAN SERV US DEPT OF HEALTH RESOURCES & SERVICES AD ARRA - NATL INST OF HEALTH - NIH/PHS NATL HEART LUNG BLOOD INST - NI NATL HEART LUNG BLOOD INST - NI NATL INST OF HEALTH - NIH/PHS	373,40i 5,25i 19,43i 313,19; 170,72; 209,18i 36,37; 26,10i 184,76i 60,00i 94,29; 28,96i 37,39i 23,02; 373,12; 261,36i 5,453,89; 29,12; 84,53i
ealth and Human Services	Direct	93.121 93.124 93.178 93.242 93.247 93.279 93.279 93.358 93.389 93.389 93.389 93.389 93.403 93.702 93.837 93.837 93.837	NIH 1F31DE022696-01 03-A22HP11473 HRSA D19HP19031 08-TMH070343B 03-D09HP14646A0 08 FDA031067A 08 FDA0331067A 08-TDA021129A HRSA - 2A10HP00103-12-00 08-TRR017491B 08-TRR017491B NIH TRR018411C NIH TRR032323A NIH DSCHP19226 NIH T57HP20597-01-00 1C06RR030356-01 08-RHL03156A NIH 1R25HL108864-01 08-RNS065777A	NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD HEALTH RESOURCES & SERVICES AD NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD NATL INST ON DRUG ABUSE - NIH/P NATL INST ON DRUG ABUSE - NIH/P NATL INST ON DRUG ABUSE - NIH/P NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD NATL INST OF HEALTH - NIH/PHS ARRA - HEALTH & HUMAN SERV US DEPT OF HEALTH RESOURCES & SERVICES AD ARRA - NATL INST OF HEALTH - NIH/PHS NATL HEART LUNG BLOOD INST - NI NATL HEART LUNG BLOOD INST - NI NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS	373,408 5,256 19,43: 313,19; 170,72: 209,188 36,37; 26,10; 184,76; 60,000 94,29; 28,96; 37,39(23,02; 261,36; 5,453,89; 29,12: 84,534 270,725
ealth and Human Services	Direct	93.121 93.124 93.178 93.242 93.247 93.279 93.279 93.389 93.389 93.389 93.389 93.389 93.389 93.389 93.389 93.389 93.403 93.513 93.702 93.837 93.837 93.853 93.853	NIH 1F31DE022696-01 03-A22HP11473 HRSA D19HP19031 08-TMH070343B 03-D09HP14646A0 08 FDA031067A 08 RDA030310A 08-TDA021129A HRSA - 2A10HP00103-12-00 08-TRR017491B 08-TRR018411B NIH TRR018411C NIH TRR032323A NIH D5CHP19226 NIH T57HP20597-01-00 1C06RR030356-01 08-RHL03156A NIH 1R25HL108864-01 08-RNS065777A 08-TNS044928B	NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD HEALTH RESOURCES & SERVICES AD NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD NATL INST ON DRUG ABUSE - NIH/P NATL INST ON DRUG ABUSE - NIH/P NATL INST ON DRUG ABUSE - NIH/P NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD NATL INST OF HEALTH - NIH/PHS ARRA - HEALTH & HUMAN SERV US DEPT OF HEALTH RESOURCES & SERVICES AD ARRA - NATL INST OF HEALTH - NIH/PHS NATL HEART LUNG BLOOD INST -NI NATL INST OF HEALTH - NIH/PHS	373,408 5,255 19,43: 313,193 170,72: 209,188 36,37: 26,103 184,763 60,000 94,292 28,963 37,390 23,022 261,360 5,453,893 29,12: 84,534 270,725
ealth and Human Services	Direct	93.121 93.124 93.178 93.242 93.247 93.279 93.279 93.358 93.389 93.389 93.389 93.389 93.403 93.702 93.837 93.837 93.837	NIH 1F31DE022696-01 03-A22HP11473 HRSA D19HP19031 08-TMH070343B 03-D09HP14646A0 08 FDA031067A 08 FDA0331067A 08-TDA021129A HRSA - 2A10HP00103-12-00 08-TRR017491B 08-TRR017491B NIH TRR018411C NIH TRR032323A NIH DSCHP19226 NIH T57HP20597-01-00 1C06RR030356-01 08-RHL03156A NIH 1R25HL108864-01 08-RNS065777A	NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD HEALTH RESOURCES & SERVICES AD NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD NATL INST ON DRUG ABUSE - NIH/P NATL INST ON DRUG ABUSE - NIH/P NATL INST ON DRUG ABUSE - NIH/P NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD NATL INST OF HEALTH - NIH/PHS NATL RESOURCES & SERVICES AD ARRA - NATL INST OF HEALTH - NIH/PHS	373,408 5,255 19,43: 313,193 170,72: 209,188 36,37: 26,103 184,763 60,000 94,292 28,963 37,390 23,022 261,360 5,453,893 29,12: 84,534 270,725
ealth and Human Services	Direct	93.121 93.124 93.178 93.242 93.247 93.279 93.279 93.389 93.389 93.389 93.389 93.389 93.389 93.389 93.389 93.389 93.403 93.513 93.702 93.837 93.837 93.853 93.853	NIH 1F31DE022696-01 03-A22HP11473 HRSA D19HP19031 08-TMH070343B 03-D09HP14646A0 08 FDA031067A 08 RDA030310A 08-TDA021129A HRSA - 2A10HP00103-12-00 08-TRR017491B 08-TRR018411B NIH TRR018411C NIH TRR032323A NIH D5CHP19226 NIH T57HP20597-01-00 1C06RR030356-01 08-RHL03156A NIH 1R25HL108864-01 08-RNS065777A 08-TNS044928B	NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD HEALTH RESOURCES & SERVICES AD NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD NATL INST ON DRUG ABUSE - NIH/P NATL INST ON DRUG ABUSE - NIH/P NATL INST ON DRUG ABUSE - NIH/P NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD NATL INST OF HEALTH - NIH/PHS ARRA - HEALTH & HUMAN SERV US DEPT OF HEALTH RESOURCES & SERVICES AD ARRA - NATL INST OF HEALTH - NIH/PHS NATL HEART LUNG BLOOD INST -NI NATL INST OF HEALTH - NIH/PHS	373,400 5,25(19,43: 313,19: 170,72: 209,18(36,37: 26,10: 184,76: 60,000 94,29: 28,96: 37,39(23,02: 373,12: 261,36(5,453,89: 29,12: 84,53: 270,72: 127,60: 176,97(
ealth and Human Services	Direct	93.121 93.124 93.124 93.247 93.279 93.279 93.358 93.389 93.389 93.389 93.389 93.389 93.389 93.389 93.389 93.389 93.389 93.389 93.389 93.403 93.513 93.702 93.837 93.837 93.833 93.853 93.853	NIH 1F31DE022696-01 03-A22HP11473 HRSA D19HP19031 08-TMH070343B 03-D09HP14646A0 08 FDA031067A 08 RDA030310A 08-TDA021129A HRSA - 2A10HP00103-12-00 08-TRR017491B 08-TRR017491B 108-TRR018411C NIH TRR032323A NIH DSCHP19226 NIH T57HP20597-01-00 1C06RR030356-01 08-RHL103156A NIH 1R25HL108864-01 08-RNS065777A 08-RNS065777A 08-TNS044928B 08-RGM074119B	NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD HEALTH RESOURCES & SERVICES AD NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD NATL INST ON DRUG ABUSE - NIH/P NATL INST ON DRUG ABUSE - NIH/P NATL INST ON DRUG ABUSE - NIH/P NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD NATL INST OF HEALTH - NIH/PHS NATL RESOURCES & SERVICES AD ARRA - NATL INST OF HEALTH - NIH/PHS	373,40 5,25 19,43 313,19 170,72 209,18 36,37 26,10 184,76 60,00 94,29 28,96 37,39 23,02 373,12 261,36 5,453,89 29,12 84,53 270,72 127,60 176,97 46,38
ealth and Human Services	Direct	93.121 93.124 93.124 93.247 93.279 93.279 93.279 93.389 93.389 93.389 93.389 93.403 93.513 93.702 93.837 93.833 93.853 93.853 93.859	NIH 1F31DE022696-01 03-A22HP11473 HRSA D19HP19031 08-TMH070343B 03-D09HP14646A0 08 FDA031067A 08 RDA030310A 08-TDA021129A HRSA - 2A10HP00103-12-00 08-TRR017491B 08-TRR018411B NIH TRR018411C NIH TRR032323A NIH DSCHP19226 NIH T57HP20597-01-00 1C06RR030356-01 08-RHL03156A NIH 1R25HL108864-01 08-RNS065777A 08-TNS044928B 08-RGM074119B NIH 1T32GM092715-01A1	NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD HEALTH RESOURCES & SERVICES AD NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD NATL INST ON DRUG ABUSE - NIH/P NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD NATL INST OF HEALTH - NIH/PHS ARRA - HEALTH & HUMAN SERV US DEPT OF HEALTH RESOURCES & SERVICES AD ARRA - NATL INST OF HEALTH - NIH/PHS NATL HEART LUNG BLOOD INST -NI NATL INST OF HEALTH - NIH/PHS	373,40 5,25 19,43 313,19 170,72 209,18 36,37,7 26,10 184,76 60,00 94,29 28,96 37,39 23,02 373,12 261,36 5,453,89 29,12 84,53 270,72 127,60 176,97 46,38 307,41
ealth and Human Services	Direct	93.121 93.124 93.178 93.242 93.247 93.279 93.279 93.358 93.389 93.389 93.389 93.389 93.403 93.513 93.702 93.837 93.853 93.853 93.853 93.859 93.859 93.859	NIH 1F31DE022696-01 03-A22HP11473 HRSA D19HP19031 08-TMH070343B 03-D09HP14646A0 08 FDA031067A 08 RDA030310A 08-TDA021129A HRSA - 2A10HP00103-12-00 08-TRR017491B 08-TRR017491B 08-TRR018411E NIH TRR018411C NIH TRR032323A NIH DSCHP19226 NIH T57HP20597-01-00 1C06RR030356-01 08-RHL03156A NIH 1R25HL108864-01 08-RNS065777A 08-TNS044928B 08-RGM074119B NIH 1732GM092715-01A1 08-THD046377B	NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD HEALTH RESOURCES & SERVICES AD NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD NATL INST ON DRUG ABUSE - NIH/P NATL INST ON DRUG ABUSE - NIH/P NATL INST ON DRUG ABUSE - NIH/P NATL INST OF DRAIL OF ABUSE - NIH/P NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - NIH/PHS ARRA - HEALTH & HUMAN SERV US DEPT OF HEALTH RESOURCES & SERVICES AD ARRA - NATL INST OF HEALTH - NIH/PHS NATL HEART LUNG BLOOD INST - NI NATL INST OF HEALTH - NIH/PHS	373,408 5,255 19,431 313,192 170,721 209,188 36,372 26,105 184,765 60,000 94,292 28,965 37,390 23,022 261,366 5,453,891 29,121 84,534 270,725 127,604 176,977 46,383 307,416
ealth and Human Services	Direct	93.121 93.124 93.124 93.247 93.279 93.279 93.279 93.389 93.389 93.389 93.389 93.389 93.389 93.513 93.702 93.837 93.837 93.853 93.853 93.859 93.859 93.865 93.884	NIH 1F31DE022696-01 03-A22HP11473 HRSA D19HP19031 08-TMH070343B 03-D09HP14646A0 08 FDA031067A 08 RDA031067A 08 RDA031067A 08-TDA021129A HRSA - 2A10HP00103-12-00 08-TRR017491B 08-TRR017491B 08-TRR018411B NIH TRR018411C NIH TRR032323A NIH D5CHP19226 NIH T57HP20597-01-00 1C06RR030356-01 08-RHL03156A NIH 1R25HL108864-01 08-RN0665777A 08-TNS044928B 08-RGM074119B NIH 1T32GM092715-01A1 08-THD046377B 03-D54HP00101AO	NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD HEALTH RESOURCES & SERVICES AD NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD NATL INST ON DRUG ABUSE - NIH/P NATL INST ON DRUG ABUSE - NIH/P NATL INST ON DRUG ABUSE - NIH/P NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD NATL INST OF HEALTH - NIH/PHS NATL HEALTH & HUMAN SERV US DEPT OF HEALTH RESOURCES & SERVICES AD ARRA - NATL INST OF HEALTH - NIH/PHS NATL HEART LUNG BLOOD INST -NI NATL INST OF HEALTH - NIH/PHS	373,408 5,255 19,431 313,192 170,721 209,186 36,372 26,105 184,765 60,000 94,292 28,965 37,395 23,025 373,125 261,366 5,453,891 29,121 84,534 270,722 127,604 176,970 46,383 307,416
ealth and Human Services	Direct	93.121 93.124 93.124 93.247 93.279 93.279 93.358 93.389 93.389 93.389 93.389 93.403 93.513 93.702 93.837 93.837 93.835 93.853 93.859 93.859 93.859 93.859 93.854 93.884	NIH 1F31DE022696-01 03-A22HP11473 HRSA D19HP19031 08-TMH070343B 03-D09HP14646A0 08 FDA031067A 08 RDA031067A 08 RDA030310A 08-TDA021129A HRSA - 2A10HP00103-12-00 08-TRR017491B 08-TRR018411B NIH TRR018411C NIH TRR032323A NIH DSCHP19226 NIH T57HP20597-01-00 1C06RR030356-01 08-RHL103156A NIH 1R25HL108864-01 08-RNS065777A 08-TNS044928B 08-RGM074119B NIH 1T32GM092715-01A1 08-THD046377B 03-D54HP00101AO 03-D54HP10347A0	NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD HEALTH RESOURCES & SERVICES AD NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD NATL INST ON DRUG ABUSE - NIH/P NATL INST ON DRUG ABUSE - NIH/P NATL INST ON DRUG ABUSE - NIH/P NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD NATL INST OF HEALTH - NIH/PHS	373,408 5,255 19,431 313,192 170,721 209,188 36,372 26,105 184,765 60,000 94,292 28,965 37,399 23,025 373,125 261,360 5,453,891 29,121 84,534 270,725 127,604 176,970 46,383 307,416
ealth and Human Services	Direct	93.121 93.124 93.178 93.242 93.247 93.279 93.279 93.358 93.389 93.389 93.389 93.389 93.403 93.513 93.702 93.837 93.853 93.853 93.853 93.859 93.865 93.884 93.884	NIH 1F31DE022696-01 03-A22HP11473 HRSA D19HP19031 08-TMH070343B 03-D09HP14646A0 08 FDA031067A 08 FDA0331067A 08 FDA0331067A 08-TDA021129A HRSA - 2A10HP00103-12-00 08-TRR017491B 08-TRR017491B 08-TRR018411B NIH TRR018411C NIH TRR032323A NIH DSCHP19226 NIH T57HP20597-01-00 1C06RR030356-01 08-RHL003156A NIH 1R25HL108864-01 08-RNS065777A 08-TNS044928B 08-RGM074119B NIH 1732GM092715-01A1 08-THD046377B 03-D54HP00101AO 03-D54HP10347AO 03-D55HP15320AO	NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD HEALTH RESOURCES & SERVICES AD NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD NATL INST ON DRUG ABUSE - NIH/P NATL INST ON DRUG ABUSE - NIH/P NATL INST ON DRUG ABUSE - NIH/P NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD NATL INST OF HEALTH - NIH/PHS	373,408 5,255 19,431 313,192 170,721 209,188 36,372 26,105 184,765 60,000 94,292 28,965 37,396 23,025 261,366 5,453,891 29,121 84,534 270,725 127,604 176,970 46,383 307,416 50,132 (16,048
ealth and Human Services	Direct	93.121 93.124 93.124 93.247 93.279 93.279 93.358 93.389 93.389 93.389 93.389 93.389 93.389 93.513 93.702 93.837 93.853 93.853 93.853 93.855 93.855 93.884 93.884 93.884 93.884	NIH 1F31DE022696-01 03-A22HP11473 HRSA D19HP19031 08-TMH070343B 03-D09HP14646A0 08 FDA031067A 08 RDA031067A 08 RDA031067A 08-TDA021129A HRSA - 2A10HP00103-12-00 08-TRR017491B 08-TRR017491B 08-TRR018411B NIH TRR018411C NIH TRR032323A NIH D5CHP19226 NIH T57HP20597-01-00 1C05RR030356-01 08-RHL03156A NIH 1R25HL108864-01 08-RN5065777A 08-TNS044928B 08-RGM074119B NIH 1T32GM092715-01A1 08-THD046377B 03-D54HP10347A0 03-D55HP15320A0 03-D55HP15320A0 03-D56HP05214B0 03-D56HP05217B0	NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD HEALTH RESOURCES & SERVICES AD NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD NATL INST ON DRUG ABUSE - NIH/P NATL INST ON DRUG ABUSE - NIH/P NATL INST ON DRUG ABUSE - NIH/P NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD NATL INST OF HEALTH - NIH/PHS NATL HEART LUNG BLOOD INST -NI NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - SIH/PHS	373,408 5,255 19,43: 313,193 170,72: 209,188 36,37: 26,100 184,763: 60,000 94,292 28,963 37,390 23,022 261,366 5,453,891 29,12: 84,554 270,725 127,604 176,977 46,383 307,416 19,486 19,486 34,544
lealth and Human Services lealth and Human Services	Direct	93.121 93.124 93.178 93.242 93.247 93.279 93.279 93.358 93.389 93.389 93.389 93.389 93.403 93.513 93.702 93.837 93.853 93.853 93.853 93.859 93.859 93.884 93.884 93.884	NIH 1F31DE022696-01 03-A22HP11473 HRSA D19HP19031 08-TMH070343B 03-D09HP14646A0 08 FDA031067A 08 RDA030310A 08-TDA021129A HRSA - 2A10HP00103-12-00 08-TRR017491B 08-TRR017491B 08-TRR018411B NIH TRR018411C NIH TRR032323A NIH DSCHP19226 NIH 157HP20597-01-00 1C06RR030356-01 08-RHL03156A NIH 1R25HL108864-01 08-RNS065777A 08-TNS044928B 08-RGM074119B NIH 1T32GM092715-01A1 08-THD046377B 03-D54HP00101AO 03-D55HP10347A0 03-D55HP10347A0 03-D55HP15320A0 03-D56HP05214B0	NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD HEALTH RESOURCES & SERVICES AD NATL INST OF HEALTH - NIH/PHS HEALTH RESOURCES & SERVICES AD NATL INST ON DRUG ABUSE - NIH/P NATL INST ON DRUG ABUSE - NIH/P NATL INST ON DRUG ABUSE - NIH/P NATL INST OF DRAITH - NIH/PHS HEALTH RESOURCES & SERVICES AD NATL INST OF HEALTH - NIH/PHS ARRA - HEALTH & HUMAN SERV US DEPT OF HEALTH RESOURCES & SERVICES AD ARRA - NATL INST OF HEALTH - NIH/PHS NATL HEART LUNG BLOOD INST - NI NATL INST OF HEALTH - NIH/PHS NATL INST OF HEALTH - SIH/PHS	373,408 5,250 19,431 313,192 170,721 209,188 36,372 26,105 184,765 60,000 94,292 28,965 37,390 23,025 261,360 5,453,891 29,121 84,534 270,729 127,604 176,970 46,383 307,416 19 50,132 (16,048 19,486 34,544 149,077 50,535

Federal Agency	Direct/Pass- through	CFDA (Note 4)	Award Number	Grantor Name	Expenditure
Health and Human Services	Direct	93.969	HRSA UB4HP19064	HEALTH RESOURCES & SERVICES AD	\$ 385,360
Health and Human Services	Direct	93.989	08-DTW005819C	NATL INST ON DRUG ABUSE -NIH/P	108,086
	Direct Total			,	9,514,602
Health and Human Services	Pass-through	93	AOEC 78788	ASSOC OCCUPATIONAL & ENVIRONME	(2,859)
Health and Human Services	Pass-through	93	COUNCIL GRAD	COUNCIL OF GRADUATE SCHOOLS	711
Health and Human Services	Pass-through	93	ISU PROSPER	IOWA STATE UNIVERSITY	3,102
Health and Human Services	Pass-through	93	MDCH BRF SURVEY	MI COMMUNITY HEALTH	17,507
Health and Human Services	Pass-through	93	SMHA Holmes	SOUTHEASTERN MICHIGAN HEALTH A	252,061
Health and Human Services	Pass-through	93.069	MDCH 20110232	MI COMMUNITY HEALTH	30,932
Health and Human Services Health and Human Services	Pass-through Pass-through	93.110 93.110	HEMOPHILIA MCHB NIH 5H30-10-001	HEMOPHILIA FOUNDATION OF MICHI HEMOPHILIA FOUNDATION OF MICHI	50,513 (1,340)
Health and Human Services	Pass-through	93.142	U CINCINNATI	CINCINNATI UNIV OF	153
Health and Human Services	Pass-through	93.142	U OF CINCINNATI	CINCINNATI UNIV OF	351,035
Health and Human Services	Pass-through	93.142	U OF CINCINNATI	CINCINNATI UNIV OF	151,868
Health and Human Services	Pass-through	93.142	U OF CINCINNATI	CINCINNATI UNIV OF	100,239
Health and Human Services	Pass-through	93.142	U OF CINCINNATI	CINCINNATI UNIV OF	(60,288)
Health and Human Services	Pass-through	93.161	MDCH 20111575-00	MI COMMUNITY HEALTH	8,012
Health and Human Services	Pass-through	93.161	MDCH 20120450-00	MI COMMUNITY HEALTH	27,635
Health and Human Services	Pass-through	93.184	HEMOPHILIA	HEMOPHILIA FOUNDATION OF MICHI	7,077
Health and Human Services	Pass-through	93.243	MDCH 20120463-00	MI COMMUNITY HEALTH	43,403
Health and Human Services	Pass-through	93.243	NIH U9SM58974A	SUBSTANCE ABUSE & MENTAL HEALT	118,123
Health and Human Services	Pass-through	93.247	U WYOMING	WYOMING UNIVERSITY OF	(1,348)
Health and Human Services	Pass-through	93.254	Spaudling	SPAULDING FOR CHILDREN	11,735
Health and Human Services	Pass-through	93.283	MDCH 20110267 NETZLOFF	MI COMMUNITY HEALTH	17,698
Health and Human Services	Pass-through	93.283	HFM/CDC 1-17-11	HEMOPHILIA FOUNDATION OF MICHI	21,255
Health and Human Services	Pass-through	93.283	MDCH 2010	MI COMMUNITY HEALTH	(3,010)
Health and Human Services	Pass-through	93.283	MDCH 20103319	MI COMMUNITY HEALTH	(6,370)
Health and Human Services	Pass-through	93.283	MDCH 20110140	MI COMMUNITY HEALTH	6,153
Health and Human Services Health and Human Services	Pass-through Pass-through	93.283 93.283	MDCH 20110163 MDCH 20113017-00	MI COMMUNITY HEALTH MI COMMUNITY HEALTH	32,483 14,810
Health and Human Services	Pass-through	93.283	MDCH 20113017-00 MDCH 20120441-00	MI COMMUNITY HEALTH	33,765
Health and Human Services	Pass-through	93.283	MDCH 20120441-00 MDCH 20120449-00	MI COMMUNITY HEALTH	29,957
Health and Human Services	Pass-through	93.283	MDCH 20120445-00	MI COMMUNITY HEALTH	20,033
Health and Human Services	Pass-through	93.283	MDCH 20120469-00	MI COMMUNITY HEALTH	25,924
Health and Human Services	Pass-through	93.283	MDCH 20120471-00	MI COMMUNITY HEALTH	15,389
Health and Human Services	Pass-through	93.283	MDCH 20120728-00	MI COMMUNITY HEALTH	633,219
Health and Human Services	Pass-through	93.283	MDCH ASTHMA	MI COMMUNITY HEALTH	(10,968)
Health and Human Services	Pass-through	93.647	U OF COLORADO	COLORADO UNIVERSITY OF	46,975
Health and Human Services	Pass-through	93.648	ST UN NEW	STATE UNIVERSITY OF NEW YORK	154,098
Health and Human Services	Pass-through	93.648	ST UN NEW	STATE UNIVERSITY OF NEW YORK	106,679
Health and Human Services	Pass-through	93.648	ST UN NEW	STATE UNIVERSITY OF NEW YORK	16
Health and Human Services	Pass-through	93.648	ST UN, NEW	STATE UNIVERSITY OF NEW YORK	(17,986)
Health and Human Services	Pass-through	93.652	UCLA 0350	CALIFORNIA UNIVERSITY OF - L	4,475
Health and Human Services	Pass-through	93.822	03-D18HP10615A0	HEALTH CAREERS OPPORTUNITY PRO	325,400
Health and Human Services	Pass-through	93.822	03-D18HP10616A0	HEALTH CAREERS OPPORTUNITY PRO	306,889
Health and Human Services	Pass-through	93.944	MI DCH PHY	MI COMMUNITY HEALTH	(1,636)
Health and Human Services	Pass-through	93.989	CASE WESTERN	CASE WESTERN RESERVE UNIV	34,862
Health and Human Services	Pass-through	93.991	MDCH 20123049-00	MI COMMUNITY HEALTH	9,310
Health and Human Services	Pass-through	93.994	MDCH 20120462-00	MI COMMUNITY HEALTH	120,948
Health and Human Services	Pass-through	93.994	MDCH 20122320-00	MI COMMUNITY HEALTH	25,360
Health and Human Services Total	Pass-through To	otai			3,053,999 12,568,601
Treatment remain services rotal					12,300,001
Homeland Security	Direct	97.005	DHS 2010-DM-T0-K020	HOMELAND SECURITY US DEPT OF	178,996
Homeland Security	Direct	97.005	FEMA 2009-DM-T9-K002	FEDERAL EMERGENCY MANAGEMENT A	(37,259)
	Direct Total				141,737
Homeland Security	Pass-through	97	TEXAS A&M	TEXAS A & M	5,121
Homeland Security	Pass-through	97.061	UMN-DHS P910602529	MINNESOTA UNIV OF	3,490
Homeland Security	Pass-through	97.067	MI ST POLICE	MI STATE POLICE	218,487
Homeland Security	Pass-through	97.067	MSP-DOJ MICHIGAN	MI STATE POLICE	(2,905)
Homeland Security	Pass-through	97.078	MI STATE POLICE	MI STATE POLICE	115,456
Homeland Security	Pass-through	97.104	DREXEL-DHS	DREXEL UNIVERSITY	76,061
Homeland Security	Pass-through	97.104	KSU-DHS S10203	KANSAS STATE UNIVERSITY	22,241
Homeland Security Total	Pass-through To	otal			437,951 579,688
nomerand Security rotal					373,088
Interior	Direct	15.628	USDI MI M-2-E,	US FISH & WILDLIFE SERVICE	119,986
Interior	Direct	15.662	USFWS F11AC01139	US FISH & WILDLIFE SERVICE	16,978
Interior	Direct	15.805	USGS G12AP20087	US GEOLOGICAL SURVEY	16,356
Interior	Direct	15.805	USGS G12AP20091	US GEOLOGICAL SURVEY	686
Interior	Direct	15.805	USGS U0059U	US GEOLOGICAL SURVEY	34,245
Interior	Direct	15.809	USDI 07HQAG0102	US GEOLOGICAL SURVEY	(2,238)
	Direct Total				186,013
Interior	Pass-through	15.608	U MINN D001882904	MINNESOTA UNIV OF	100,846
Interior	Pass-through	15.650	U OF M 3002004526	MICHIGAN UNIVERSITY OF	14,303
	Pass-through To	otal			115,149
Interior Total					301,162
Justice	Direct	16	DOJ-BJA 2009-GP-BX-K054	JUSTICE US DEPT OF	54,612
Justice	Direct	16.525	DOJ-OVAW 2004-WA-AX-0003	JUSTICE US DEPT OF	33,557
Justice	Direct	16.560	DOJ 2010-DN-BX-K262	JUSTICE US DEPT OF	336,102
					550,102

	Direct/Pass-	CFDA			
Federal Agency	through	(Note 4)	Award Number	Grantor Name	Expenditure
Justice	Direct	16.609	DOJ 2010-GP-BX-K002	JUSTICE US DEPT OF	\$ 177,523
Justice	Direct	16.710	DOJ 2011UMWX0088	JUSTICE US DEPT OF	30,667
lunding.	Direct Total	16	HE DOD II CAMOOF MICH	INICTITUTION OF INTERMATIONAL F	632,461
Justice	Pass-through	16	IIE-DOD U-634005-MSU	INSTITUTION OF INTERNATIONAL E	27,145
Justice	Pass-through	16	WAYNE-DOJ	WAYNE COUNTY	(570)
Justice	Pass-through	16	WAYNE-DOJ	WAYNE COUNTY	(28,183)
Justice	Pass-through	16.527	Ingham County	INGHAM COUNTY	8,252
Justice	Pass-through	16.540	WAYNE DOL	WAYNE COUNTY	318,730 74,225
Justice Justice	Pass-through Pass-through	16.540 16.560	WAYNE-DOJ RAND CORP	WAYNE COUNTY RAND CORPORATION	7,550
Justice	Pass-through	16.575	MDCH 20110288	MI COMMUNITY HEALTH	65,381
					22,744
Justice	Pass-through Pass-through	16.575 16.575	MDCH 20112196-00 MDCH 20120456-00	MI COMMUNITY HEALTH MI COMMUNITY HEALTH	10
Justice	Pass-through	16.575	MDCH 20120458-00	MI COMMUNITY HEALTH	125,807
Justice	Pass-through	16.726	MCSC DOJ MENT-10-70001	MI COMMUNITY SERVICE COMMISSIO	128,811
Justice Justice	Pass-through	16.726	NATL 4-H COUNCIL	NATL 4-H COUNCIL	70,226
Justice	Pass-through	16.726	NATE 4-H COUNCIL	NATL 4-H COUNCIL	33,667
Justice	Pass-through	16.731	NATL 4-H COUNCIL	NATL 4-H COUNCIL	17,126
Justice	Pass-through	16.751	LPD-DOJ 96001	LANSING POLICE DEPARTMENT	88,334
Justice	Pass-through	16.752	MSP/DOJ -	MI STATE POLICE	83,111
Justice	Pass-through To		W3F/D03 -	WI STATE FOLICE	1,042,366
Justice Total	rass-tillough ro	rtai		-	1,674,827
Justice rotal				-	1,074,027
Labor	Pass-through	17.268	MI DLEG/DOL	MI LABOR	105
	Pass-through To		5220, 502		105
Labor Total				-	105
				-	103
Library of Congress	Direct	42	LIBRARY OF	LIBRARY OF CONGRESS	21,000
/0	Direct Total		·		21,000
Library of Congress Total				-	21,000
				-	
Miscellaneous	Direct	99	NOT AVAILABLE	Vietnam Education Foundation	338,053
Miscellaneous	Direct	99	COUNCIL OF	COUNCIL OF ECONOMIC ADVISORS	127,335
	Direct Total			_	465,388
Miscellaneous	Pass-through	99	MCOLES 64516-1T10	MI STATE POLICE	31,857
Miscellaneous	Pass-through	99	MCOLES64463-5T10	MI STATE POLICE	14,826
Miscellaneous	Pass-through	99	MOHSP DE-12-01	MI OFFICE OF HIGHWAY SAFETY PL	37,806
	Pass-through To			<u> </u>	84,489
Miscellaneous Total				-	549,877
				-	0.0,0
National Aeronautics & Space Administration	Direct	43.001	NASA NNX08AV11H	NATL AERONAUTICS AND SPACE ADM	5,000
National Aeronautics & Space Administration	Direct	43.001	NASA NNX10AD19G	NATL AERONAUTICS AND SPACE ADM	36,104
National Aeronautics & Space Administration	Direct	43.001	NASA NNX11AL57H	NATL AERONAUTICS AND SPACE ADM	24,155
National Aeronautics & Space Administration	Direct	43.001	NASA NNX11AL62H	NASA GRADUATE ST. FELLOWSHIP E	24,895
Tractional Actional action of Space Administration	Direct Total	15.001	TO TO THE PLANT OF		90,154
National Aeronautics & Space Administration 1				-	90,154
				-	
National Archives & Records Administration	Direct	89.003	NHPRC NAR10-RE-10025-10	NATL HIST PUBLIC & RECORD COM	91,639
	Direct Total			-	91,639
National Archives & Records Administration To	otal			-	91,639
				-	,
National Endowment for the Humanities	Direct	45.024	Nat Art-1055007096-Mcdowell	NATL ENDOWMENT FOR THE ARTS	14,124
National Endowment for the Humanities	Direct	45.024	NEA 08-5500-7063	NATL ENDOWMENT FOR THE ARTS	(1,913)
National Endowment for the Humanities	Direct	45.024	NEA 09-5500-7051	NATL ENDOWMENT FOR THE ARTS	(310)
National Endowment for the Humanities	Direct	45.024	NEA 09-5588-7155	ARRA - NATL ENDOWMENT FOR THE ARTS	(1,684)
National Endowment for the Humanities	Direct	45.024	NEA 10-5500-7031	NATL ENDOWMENT FOR THE ARTS	(2,914)
National Endowment for the Humanities	Direct	45.024	NEA 11-5500-7015	NATL ENDOWMENT FOR THE ARTS	17,608
National Endowment for the Humanities	Direct	45.024	NEA 11-5500-7073	NATL ENDOWMENT FOR THE ARTS	22,522
National Endowment for the Humanities	Direct	45.024	NEA 12-5500-7032	NATL ENDOWMENT FOR THE ARTS	21,202
National Endowment for the Humanities	Direct	45.149	NEH PG-51503-12	NATL ENDOWMENT FOR THE HUMANIT	2,912
			NEH PW-50106-08	NATL ENDOWMENT FOR THE HUMANIT	14,572
National Endowment for the Humanities	Direct	45.149			
National Endowment for the Humanities				NATL ENDOWMENT FOR THE HUMANIT	45.629
National Endowment for the Humanities National Endowment for the Humanities	Direct	45.149	NEH PW-50851-11	NATL ENDOWMENT FOR THE HUMANIT NATL ENDOWMENT FOR THE HUMANIT	45,629 5,710
National Endowment for the Humanities National Endowment for the Humanities National Endowment for the Humanities	Direct Direct	45.149 45.163		NATL ENDOWMENT FOR THE HUMANIT NATL ENDOWMENT FOR THE HUMANIT NATL ENDOWMENT FOR THE HUMANIT	5,710
National Endowment for the Humanities National Endowment for the Humanities National Endowment for the Humanities National Endowment for the Humanities	Direct Direct Direct	45.149 45.163 45.169	NEH PW-50851-11 NEH AQ-50502-11 NEH HD-50573-09	NATL ENDOWMENT FOR THE HUMANIT	5,710 10,472
National Endowment for the Humanities National Endowment for the Humanities National Endowment for the Humanities	Direct Direct Direct Direct	45.149 45.163 45.169 45.301	NEH PW-50851-11 NEH AQ-50502-11 NEH HD-50573-09 IMLS MA-05-11-0376-11	NATL ENDOWMENT FOR THE HUMANIT NATL ENDOWMENT FOR THE HUMANIT	5,710 10,472 84,686
National Endowment for the Humanities	Direct Direct Direct	45.149 45.163 45.169	NEH PW-50851-11 NEH AQ-50502-11 NEH HD-50573-09	NATL ENDOWMENT FOR THE HUMANIT NATL ENDOWMENT FOR THE HUMANIT INSTITUTE OF MUSEUM AND LIBRAR	5,710 10,472
National Endowment for the Humanities	Direct Direct Direct Direct Direct Direct Direct	45.149 45.163 45.169 45.301 45.303 45.303	NEH PW-50851-11 NEH AQ-50502-11 NEH HD-50573-09 IMLS MA-05-11-0376-11 IMLS IC-05-10-0233-10 IMLS IC-05-11-0167-11	NATL ENDOWMENT FOR THE HUMANIT NATL ENDOWMENT FOR THE HUMANIT INSTITUTE OF MUSEUM AND LIBRAR INSTITUTE OF MUSEUM AND LIBRAR INSTITUTE OF MUSEUM AND LIBRAR	5,710 10,472 84,686 28,846 47,109
National Endowment for the Humanities	Direct Direct Direct Direct Direct	45.149 45.163 45.169 45.301 45.303	NEH PW-50851-11 NEH AQ-50502-11 NEH HD-50573-09 IMLS MA-05-11-0376-11 IMLS IC-05-10-0233-10	NATL ENDOWMENT FOR THE HUMANIT NATL ENDOWMENT FOR THE HUMANIT INSTITUTE OF MUSEUM AND LIBRAR INSTITUTE OF MUSEUM AND LIBRAR	5,710 10,472 84,686 28,846
National Endowment for the Humanities	Direct Direct Direct Direct Direct Direct Direct Direct Direct	45.149 45.163 45.169 45.301 45.303 45.303 45.312	NEH PW-50851-11 NEH AQ-50502-11 NEH HD-50573-09 IMLS MA-05-11-0376-11 IMLS IC-05-10-0233-10 IMLS IC-05-11-0167-11 IMLS LG-24-07-0127-07	NATL ENDOWMENT FOR THE HUMANIT NATL ENDOWMENT FOR THE HUMANIT INSTITUTE OF MUSEUM AND LIBRAR	5,710 10,472 84,686 28,846 47,109 42,736
National Endowment for the Humanities	Direct	45.149 45.163 45.169 45.301 45.303 45.303 45.312 45.312	NEH PW-50851-11 NEH AQ-50502-11 NEH HD-50573-09 IMLS MA-05-11-0376-11 IMLS IC-05-10-0233-10 IMLS IC-05-11-0167-11 IMLS LG-24-07-0127-07 IMLS LG-24-07-0127-07 IMLS LG-3009-0160-09	NATL ENDOWMENT FOR THE HUMANIT NATL ENDOWMENT FOR THE HUMANIT INSTITUTE OF MUSEUM AND LIBRAR	5,710 10,472 84,686 28,846 47,109 42,736 16,396 80,945
National Endowment for the Humanities	Direct	45.149 45.163 45.169 45.301 45.303 45.303 45.312 45.312 45.312	NEH PW-50851-11 NEH AQ-50502-11 NEH HD-50573-09 IMLS MA-05-11-0376-11 IMLS IC-05-10-0233-10 IMLS IC-05-11-0167-11 IMLS IG-24-07-0127-07 IMLS IG-24-07-0127-07 IMLS IG-3009-0160-09 IMLS IG-60-10-0213-10	NATL ENDOWMENT FOR THE HUMANIT NATL ENDOWMENT FOR THE HUMANIT INSTITUTE OF MUSEUM AND LIBRAR	5,710 10,472 84,686 28,846 47,109 42,736 16,396 80,945 20,119
National Endowment for the Humanities	Direct	45.149 45.163 45.169 45.301 45.303 45.303 45.312 45.312	NEH PW-50851-11 NEH AQ-50502-11 NEH HD-50573-09 IMLS MA-05-11-0376-11 IMLS IC-05-10-0233-10 IMLS IC-05-11-0167-11 IMLS LG-24-07-0127-07 IMLS LG-24-07-0127-07 IMLS LG-3009-0160-09	NATL ENDOWMENT FOR THE HUMANIT NATL ENDOWMENT FOR THE HUMANIT INSTITUTE OF MUSEUM AND LIBRAR	5,710 10,472 84,686 28,846 47,109 42,736 16,396 80,945 20,119 13,975
National Endowment for the Humanities	Direct	45.149 45.163 45.169 45.301 45.303 45.312 45.312 45.312 45.312 45.312	NEH PW-50851-11 NEH AQ-50502-11 NEH HD-50573-09 IMLS MA-05-11-0376-11 IMLS IC-05-10-0233-10 IMLS IC-05-11-0167-11 IMLS LG-24-07-0127-07 IMLS LG-24-07-0127-07 IMLS LG-3009-0160-09 IMLS LG-60-10-0213-10 IMLS LG-60-10-0213-10	NATL ENDOWMENT FOR THE HUMANIT NATL ENDOWMENT FOR THE HUMANIT INSTITUTE OF MUSEUM AND LIBRAR	5,710 10,472 84,686 28,846 47,109 42,736 16,396 80,945 20,119 13,975 482,742
National Endowment for the Humanities	Direct	45.149 45.163 45.169 45.301 45.303 45.303 45.312 45.312 45.312 45.312 45.312	NEH PW-50851-11 NEH AQ-50502-11 NEH HD-50573-09 IMLS MA-05-11-0376-11 IMLS IC-05-10-0233-10 IMLS IC-05-11-0167-11 IMLS IG-24-07-0127-07 IMLS IG-3009-0160-09 IMLS IG-60-10-0213-10 IMLS IG-60-10-0213-10 IMLS IG-60-10-0213-10	NATL ENDOWMENT FOR THE HUMANIT NATL ENDOWMENT FOR THE HUMANIT INSTITUTE OF MUSEUM AND LIBRAR MI ARTS & CULTURAL AFFAIRS	5,710 10,472 84,686 28,846 47,109 42,736 16,396 80,945 20,119 13,975 482,742 5,175
National Endowment for the Humanities	Direct Di	45.149 45.163 45.169 45.301 45.303 45.303 45.312 45.312 45.312 45.312 45.312 45.025 45.025	NEH PW-50851-11 NEH AQ-50502-11 NEH HD-50573-09 IMLS MA-05-11-0376-11 IMLS IC-05-10-0233-10 IMLS IC-05-11-0167-11 IMLS IG-24-07-0127-07 IMLS IG-24-07-0127-07 IMLS IG-3009-0160-09 IMLS IG-60-10-0213-10 IMLS IG-60-10-0213-10 IMLS IG-60-10-0213-10 IMLS IG-60-10-0213-10 IMLS IG-60-10-0213-10 IMLS IG-60-10-0213-10	NATL ENDOWMENT FOR THE HUMANIT NATL ENDOWMENT FOR THE HUMANIT INSTITUTE OF MUSEUM AND LIBRAR MI ARTS & CULTURAL AFFAIRS MI ARTS & CULTURAL AFFAIRS	5,710 10,472 84,686 28,846 47,109 42,736 16,396 80,945 20,119 13,975 482,742 5,175 15,000
National Endowment for the Humanities	Direct Di	45.149 45.163 45.169 45.301 45.303 45.303 45.312 45.312 45.312 45.312 45.312 45.025 45.025	NEH PW-50851-11 NEH AQ-50502-11 NEH HD-50573-09 IMLS MA-05-11-0376-11 IMLS IC-05-10-0233-10 IMLS IC-05-11-0167-11 IMLS IC-24-07-0127-07 IMLS IG-24-07-0127-07 IMLS IG-3009-0160-09 IMLS IG-60-10-0213-10 IMLS IG-60-10-0213-10 MCACA 110P00750S MCACA 110P00750S MCACA 110P00750S MCACA 120P01260S	NATL ENDOWMENT FOR THE HUMANIT NATL ENDOWMENT FOR THE HUMANIT INSTITUTE OF MUSEUM AND LIBRAR MI ARTS & CULTURAL AFFAIRS MI ARTS & CULTURAL AFFAIRS MI ARTS & CULTURAL AFFAIRS	5,710 10,472 84,686 28,846 47,109 42,736 16,396 80,945 20,119 13,975 482,742 5,175 15,000 5,350
National Endowment for the Humanities	Direct	45.149 45.163 45.169 45.301 45.303 45.312 45.312 45.312 45.312 45.312 45.312 45.025 45.025 45.025 45.025	NEH PW-50851-11 NEH AQ-50502-11 NEH HD-50573-09 IMLS MA-05-11-0376-11 IMLS IC-05-10-0233-10 IMLS IC-05-11-0167-11 IMLS IC-05-11-0167-11 IMLS IG-24-07-0127-07 IMLS IG-3009-0160-09 IMLS IG-60-10-0213-10 IMLS IG-60-10-0213-10 IMLS IG-60-10-0750S MCACA 110P00750S MCACA 110P00760S MCACA 120P01260S MCACA 120P01270S	NATL ENDOWMENT FOR THE HUMANIT NATL ENDOWMENT FOR THE HUMANIT INSTITUTE OF MUSEUM AND LIBRAR MI ARTS & CULTURAL AFFAIRS	5,710 10,472 84,686 28,846 47,109 42,736 16,396 80,945 20,119 13,975 482,742 5,175 15,000 5,350 10,000
National Endowment for the Humanities	Direct Total Pass-through Pass-through Pass-through Pass-through	45.149 45.163 45.169 45.301 45.303 45.303 45.312 45.312 45.312 45.312 45.312 45.025 45.025 45.025 45.025 45.025	NEH PW-50851-11 NEH AQ-50502-11 NEH HD-50573-09 IMLS MA-05-11-0376-11 IMLS IC-05-10-0233-10 IMLS IC-05-11-0167-11 IMLS IG-24-07-0127-07 IMLS IG-3009-0160-09 IMLS IG-60-10-0213-10 IMLS IG-60-10-0213-10 IMLS IG-60-10-0213-10 IMLS IG-60-10-0213-10 IMLS IG-60-10-0213-10 MCACA 110P00750S MCACA 110P00760S MCACA 120P01260S MCACA 120P01270S MHC Q016-11P	NATL ENDOWMENT FOR THE HUMANIT NATL ENDOWMENT FOR THE HUMANIT INSTITUTE OF MUSEUM AND LIBRAR MI ARTS & CULTURAL AFFAIRS	5,710 10,472 84,686 28,846 47,109 42,736 16,396 80,945 20,119 13,975 482,742 5,175 15,000 5,350 10,000 600
National Endowment for the Humanities	Direct Total Pass-through Pass-through Pass-through Pass-through Pass-through Pass-through	45.149 45.163 45.169 45.301 45.303 45.303 45.312 45.312 45.312 45.312 45.025 45.025 45.025 45.025 45.025 45.025 45.025	NEH PW-50851-11 NEH AQ-50502-11 NEH HD-50573-09 IMLS MA-05-11-0376-11 IMLS IC-05-10-0233-10 IMLS IC-05-11-0167-11 IMLS IC-05-11-0167-11 IMLS IG-24-07-0127-07 IMLS IG-3009-0160-09 IMLS IG-60-10-0213-10 IMLS IG-60-10-0213-10 IMLS IG-60-10-0750S MCACA 110P00750S MCACA 110P00760S MCACA 120P01260S MCACA 120P01270S	NATL ENDOWMENT FOR THE HUMANIT NATL ENDOWMENT FOR THE HUMANIT INSTITUTE OF MUSEUM AND LIBRAR MI ARTS & CULTURAL AFFAIRS	5,710 10,472 84,686 28,846 47,109 42,736 16,396 80,945 20,119 13,975 482,742 5,175 15,000 5,350 10,000 600 16,887
National Endowment for the Humanities	Direct Di	45.149 45.163 45.169 45.301 45.303 45.303 45.312 45.312 45.312 45.312 45.025 45.025 45.025 45.025 45.025 45.025 45.025	NEH PW-50851-11 NEH AQ-50502-11 NEH HD-50573-09 IMLS MA-05-11-0376-11 IMLS IC-05-10-0233-10 IMLS IC-05-11-0167-11 IMLS IG-24-07-0127-07 IMLS IG-3009-0160-09 IMLS IG-60-10-0213-10 IMLS IG-60-10-0213-10 IMLS IG-60-10-0213-10 IMLS IG-60-10-0213-10 IMLS IG-60-10-0213-10 MCACA 110P00750S MCACA 110P00760S MCACA 120P01260S MCACA 120P01270S MHC Q016-11P	NATL ENDOWMENT FOR THE HUMANIT NATL ENDOWMENT FOR THE HUMANIT INSTITUTE OF MUSEUM AND LIBRAR MI ARTS & CULTURAL AFFAIRS	5,710 10,472 84,686 28,846 47,109 42,736 16,396 80,945 20,119 13,975 482,742 5,175 15,000 5,350 10,000 600

Federal Agency through Note 4 Award Number Grantor Name Expenditure State Direct 19 PACE CORPS \$ 18,971 State Direct Total 19 PACE CORPS \$ 18,971 State Pass-through 19 IE FUBRISH INSTITUTION OF INTERNATIONALE 22,778 State Pass-through 19 IE S-12,000-96-81-01 INSTITUTION OF INTERNATIONALE 22,374 State Pass-through 19 IE S-12,000-96-81-01 INSTITUTION OF INTERNATIONALE 22,324 State Pass-through 19 IE S-12,000-96-81-01 INSTITUTION OF INTERNATIONALE 22,324 State Pass-through 19 II SC 1,000-96-81-01 INSTITUTION OF INTERNATIONALE 22,324 State Pass-through 19 Int SC 1,000-96-81-01 INSTITUTION OF INTERNATIONALE 22,324 State Pass-through 19 Int SC 1,000-96-81-01 INSTITUTION OF INTERNATIONALE 23,334 State Pass-through 19-010 IE SO 2,001-15-02 INT RESARCH & EXCHANCES BOAR		Direct/Pass-	CFDA			
Sale	Federal Agency	through	(Note 4)	Award Number	Grantor Name	Expenditure
Sale						
State						,-
State	State		19	PEACE CORPS	PEACE CORPS	
Pass-through 19						
State		•		=		, -
State	State	Pass-through			INSTITUTION OF INTERNATIONAL E	
State		•				
State	State	Pass-through		IIE SIZ-100-11-GR070		
State	State	Pass-through	19	Inst of International	INSTITUTION OF INTERNATIONAL E	54,893
State State Pass-through Pass	State	Pass-through	19	INTL RES &	INTL RESEARCH & EXCHANGES BOAR	17,249
State Total Pass-through 19.010 Pass-through Total Pass-throu	State	Pass-through	19.010	IIE 2011-2012	INST OF INTERNATL EDUCATION	229,623
State Total	State	Pass-through	19.010	IIE 2012-13	INST OF INTERNATL EDUCATION	1,178
State Total	State	Pass-through	19.010	INST INTL	INST OF INTERNATL EDUCATION	21
Transportation Direct Total Direct Total Direct Total DOT FHA FTFH64-11-G-00028 FEDERAL HIGHWAY ADMINISTRATION 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4,989 4		Pass-through To	otal			508,799
Transportation	State Total					527,270
Transportation	Transportation	Direct	20.215	DOT FHA FTFH64-11-G-00028	FEDERAL HIGHWAY ADMINISTRATION	4.989
Pass-through Pass		Direct Total				
Pass-through Total	Transportation		20	MI DOT INFO	MI TRANSPORTATION	
USAID	Transportation	•		50 : 0	THE THE WAST STREET	
USAID	Transportation Total	. ass oug				
Direct 98.012 HED-USAID HIGHER EDUCATION FOR DEVELOPME 334,305	Transportation rotal					(5,500)
USAID Pass-through 98 CIAT/USAID CIAT 172,811	USAID	Direct	98.001	USAID AID-OAA-LA-00007	AGENCY FOR INTERNATL DEVELOPME	848,811
USAID	USAID	Direct	98.012	HED-USAID	HIGHER EDUCATION FOR DEVELOPME	334,305
USAID		Direct Total				1,183,116
USAID	USAID	Pass-through	98	CIAT/USAID	CIAT	172,811
VSAID	USAID	Pass-through	98	DAI ASARECA	DEVELOPMENT ALTERNATIVES INC	20,340
VSAID	USAID	Pass-through	98	IITA KEY PRODUCTION	INTL INST FOR TROPICAL AGRICUL	11,796
VSAID	USAID	Pass-through	98	Livestock	COLORADO STATE UNIV	54,171
VIRGINIA POLYTECHNIC INST 24,629 USAID Pass-through 98.001 CHEMONICS/USAID CHEMONICS INTERNATIONAL INC (20) USAID Pass-through 98.001 CIAT/USAID CIAT 35,360 USAID CIAT 35,360 USAID CIAT CIAT 35,669 USAID CIAT	USAID	Pass-through	98	NATHAN ASSOC.	NATHAN ASSOCIATES INC	4,710
USAID Pass-through 98.001 CHEMONICS/USAID CHEMONICS INTERNATIONAL INC (20) USAID Pass-through 98.001 CIAT/USAID CIAT 35,360 USAID Pass-through 98.001 CIAT/USAID CIAT 35,069 USAID Pass-through 98.001 DAI 15931 DEVELOPMENT ALTERNATIVES INC 3,795 USAID Pass-through 98.001 HED/USAID US MIDDLE EAST UNIV PARTNERSHI 3 USAID Pass-through 98.001 Mod Ext UIUC/USAID ILLINOIS URBANA CHAMPAIGN UNIV 254,562 USAID Pass-through 98.001 OSU 60030090 OHIO STATE UNIVERSITY 388,715 USAID Total TOTAL OTHER FEDERAL AWARDS 48,428,101 48,428,101	USAID	Pass-through	98	Zim ACP DAI	DEVELOPMENT ALTERNATIVES INC	36,710
USAID Pass-through 98.001 CHEMONICS/USAID CHEMONICS INTERNATIONAL INC (20) USAID Pass-through 98.001 CIAT/USAID CIAT 35,360 USAID Pass-through 98.001 CIAT/USAID CIAT 35,069 USAID Pass-through 98.001 DAI 15931 DEVELOPMENT ALTERNATIVES INC 3,795 USAID Pass-through 98.001 HED/USAID US MIDDLE EAST UNIV PARTNERSHI 3 USAID Pass-through 98.001 Mod Ext UIUC/USAID ILLINOIS URBANA CHAMPAIGN UNIV 254,562 USAID Pass-through Total Pass-through Total OSU 60030090 OHIO STATE UNIVERSITY 388,715 USAID Total TOTAL OTHER FEDERAL AWARDS 48,428,101 48,428,101 48,428,101	USAID	Pass-through	98.001	Cap Build	VIRGINIA POLYTECHNIC INST	24,629
USAID Pass-through 98.001 CIAT/USAID CIAT 35,069 USAID Pass-through 98.001 DAI 15931 DEVELOPMENT ALTERNATIVES INC 3,795 USAID Pass-through 98.001 HED/USAID US MIDDLE EAST UNIV PARTNERSHI 3 USAID Pass-through 98.001 Mod Ext UIUC/USAID ILLINOIS URBANA CHAMPAIGN UNIV 254,562 USAID Pass-through 98.001 OSU 60030090 OHIO STATE UNIVERSITY 388,715 USAID Total TOTAL OTHER FEDERAL AWARDS	USAID		98.001		CHEMONICS INTERNATIONAL INC	
USAID Pass-through 98.001 CIAT/USAID CIAT 35,069 USAID Pass-through 98.001 DAI 15931 DEVELOPMENT ALTERNATIVES INC 3,795 USAID Pass-through 98.001 HED/USAID US MIDDLE EAST UNIV PARTNERSHI 3 USAID Pass-through 98.001 Mod Ext UIUC/USAID ILLINOIS URBANA CHAMPAIGN UNIV 254,562 USAID Pass-through 98.001 OSU 60030090 OHIO STATE UNIVERSITY 388,715 USAID Total TOTAL OTHER FEDERAL AWARDS	USAID	Pass-through	98.001	CIAT/USAID	CIAT	35,360
USAID Pass-through 98.001 DAI 15931 DEVELOPMENT ALTERNATIVES INC 3,795 USAID Pass-through 98.001 HED/USAID US MIDDLE EAST UNIV PARTNERSHI 3 USAID Pass-through 98.001 Mod Ext UIUC/USAID ILLINOIS URBANA CHAMPAIGN UNIV 254,562 USAID Pass-through 98.001 OSU 60030090 OHIO STATE UNIVERSITY 388,715 USAID Total TOTAL OTHER FEDERAL AWARDS	USAID	Pass-through	98.001	CIAT/USAID	CIAT	
USAID Pass-through 98.001 HED/USAID US MIDDLE EAST UNIV PARTNERSHI 3 USAID Pass-through 98.001 Mod Ext UIUC/USAID ILLINOIS URBANA CHAMPAIGN UNIV 254,562 USAID Pass-through 98.001 OSU 60030090 OHIO STATE UNIVERSITY 388,715 USAID Total Pass-through Total 2,225,767	USAID	Pass-through	98.001	DAI 15931	DEVELOPMENT ALTERNATIVES INC	
USAID Pass-through 98.01 Mod Ext UIUC/USAID ILLINOIS URBANA CHAMPAIGN UNIV 254,562 USAID Pass-through 98.01 OSU 60030090 OHIO STATE UNIVERSITY 388,715 Pass-through Total State Stat	USAID	_	98.001	HED/USAID	US MIDDLE EAST UNIV PARTNERSHI	. 3
USAID Pass-through 98.01 OSU 60030090 OHIO STATE UNIVERSITY 388,715 USAID Total		•		•		
Pass-through Total 1,042,651 USAID Total 2,225,767 TOTAL OTHER FEDERAL AWARDS 48,428,101		•		•		
USAID Total 2,225,767 TOTAL OTHER FEDERAL AWARDS 48,428,101		_				
	USAID Total					
TOTAL FEDERAL EXPENDITURES \$ 783,030,250	TOTAL OTHER FEDERAL AWARDS					48,428,101
	TOTAL FEDERAL EXPENDITURES					\$ 783,030,250

Direct/Pass- CFDA

Federal Agency	through	(Note 4)	Award Number	Grantor Name	E	xpenditure
SUMMARY OF EXPENDITURES BY FEDERAL AGENCY						
National Science Foundation					\$	83,221,105
Health and Human Services						79,307,244
Education						55,252,752
Agriculture						51,773,125
Energy						44,652,292
USAID						17,622,473
Defense						13,347,903
Commerce						6,506,937
Environmental Protection Agency						5,179,842
Justice						4,417,453
Interior						2,924,024
National Aeronautics & Space Administration						1,990,745
State						1,494,899
Miscellaneous						1,206,117
Homeland Security						1,027,725
Transportation						942,569
National Endowment for the Humanities						893,782
National Archives & Records Administration						91,639
Veterans Affairs						82,835
Housing and Urban Development						22,308
Library of Congress						21,000
Corporation for National and Community Service						1,672
Labor						105
						371,980,546
SUMMARY OF LOAN BALANCES BY FEDERAL AGENCY						
Education						402,986,176
Health and Human Services						8,063,528
nearth and Hullian Services						411,049,704
						,:,
GRAND TOTAL					\$	783,030,250

Notes to Schedule of Expenditures of Federal Awards Year Ended June 30, 2012

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, 2012. 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 assets, 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 \$64,082,320, which are based on rate negotiated with the cognizant agency and the approved University rate agreement.

Note 3 - Commingled Funds

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

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

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

Notes to Schedule of Expenditures of Federal Awards Year Ended June 30, 2012

Note 5 - Subrecipient Awards

Of the federal expenditures presented in the Schedule, federal awards were provided to subrecipients as follows:

F	Amount		
Instruction		\$	480,361
Research			33,291,060
Public service			2,297,346
	Total	\$	36,068,767

American Recovery and Reinvestment Act (ARRA) funds of \$1,870,458 were distributed to subrecipients and are included in the subrecipient awards amounts.

	Amount
	Provided to
Federal Program Title	Subrecipients
Department of Health and Human Services	\$ 12,192,880
National Science Foundation	5,841,953
Department of Energy	5,137,936
Department of Agriculture	4,927,410
Agency for International Development	4,406,830
Department of Commerce	1,009,523
Environmental Protection Agency	976,672
Department of Defense	435,609
Department of Education	391,338
National Endowment for the Humanities	236,590
Department of State	210,074
Department of Homeland Security	179,897
Other federal agencies	122,055
Total	\$ 36,068,767

Notes to Schedule of Expenditures of Federal Awards Year Ended June 30, 2012

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 both the Health Professional Student Loan Program and Nursing Student Loan Program 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 follows:

Loan Program	Loan Program		_ <u>L</u>	oans Issued
84.038	Perkins		\$	5,403,290
93.342	Health Professional Student Loans			1,204,084
		Total	\$	6,607,374

The University participates in the Federal Direct Student Loan Program (FDLs). The amount presented in the schedule of expenditures of federal awards represents the value of FDLs outstanding at June 30, 2012. A total of \$364,921,027 in new FDLs were accepted by students during the year ended June 30, 2012.

Schedule of Findings and Questioned Costs Year Ended June 30, 2012

Section I - Summary of Auditor's Results

Financial Statements					
Type of auditor's report issued: Unqualified					
Internal control over financial report	ing:				
Material weakness(es) identified?			Yes	Х	_ No
 Significant deficiency(ies) identified that are not considered to be material weaknesses? 			Yes	X	None reported
Noncompliance material to financial statements noted?			Yes	X	_No
Federal Awards					
Internal control over major programs	s:				
Material weakness(es) identified?			Yes	Χ	_No
 Significant deficiency(ies) identified that are not considered to be material weaknesses? 			Yes	Х	None reported
Type of auditor's report issued on compliance for major programs: Unqualified					
Any audit findings disclosed that are required to be reported in accordance with Section 510(a) of Circular A-133?			Yes .	X	_ No
Identification of major programs:					
CFDA Numbers	Name of Federal Program or Cluster				
84.007, 84.033, 84.038, 84.063, 84.268, 84.375, 84.376, 84.379, 93.342, 93.364	Student Financ	cial Aid C	Cluster		
10.551, 10.561	Supplemental Nutrition Assistance Program Cluster				
11.557	Broadband Technology Opportunities Program				
93.702	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?			Yes		_ No

Schedule of Findings and Questioned Costs (Continued) Year Ended June 30, 2012

Section II - Financial Statement Audit Findings

None

Section III - Federal Program Audit Findings

None