

Independent Auditors' Reports as Required by Title 2 U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards and Government Auditing Standards and Related Information

Year ended June 30, 2016

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Year ended June 30, 2016

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KPMG LLP 515 Broadway Albany, NY 12207-2974

Independent Auditors' Report

The Board of Directors
The Research Foundation for
The State University of New York:

Report on the Financial Statements

We have audited the accompanying financial statements of The Research Foundation for The State University of New York (the RF), which comprise the balance sheets as of June 30, 2016 and 2015, the related statements of activities and cash flows for the years then ended, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with U.S. generally accepted accounting principles; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditors consider internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the RF as of June 30, 2016 and 2015, and the changes in its net deficit and its cash flows for the years then ended in accordance with U.S. generally accepted accounting principles.



Emphasis of Matter

As discussed in note 3 to the financial statements, the 2015 financial statements have been restated to correct certain misstatements. Our opinion is not modified with respect to this matter.

Other Matter - Supplementary Information

Our audit was conducted for the purpose of forming an opinion on the financial statements as a whole. The accompanying supplementary schedule of expenditures of federal awards, schedule of federal awards – summary of program clusters, and the notes to the schedule of expenditures of federal awards (collectively, the schedules) are presented for purposes of additional analysis, as required Title 2 U.S. *Code of Federal Regulations*, Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards*, and are not a required part of the 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 schedules are fairly stated, in all material respects, in relation to the financial statements as a whole.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated March 31, 2017 on our consideration of the RF's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the RF's internal control over financial reporting and compliance.



March 31, 2017

Balance Sheets

June 30, 2016 and 2015

Assets	2016	2015 (Restated)
		(Nestated)
Current assets:	740 750	105 200
Cash and cash equivalents \$ Accounts receivable, net	740,758 238,076,953	185,200 291,212,178
Advances to others	12,647,036	12,584,871
Investments	175,253,704	168,386,829
Due from broker for securities sold	4,373,410	
Other current assets	3,291,092	3,057,908
Total current assets	434,382,953	475,426,986
Noncurrent assets:		
Fixed assets, net	477,174,266	426,088,230
Intangible assets, net	44,907,808	53,655,224
Other noncurrent assets	8,647,524	11,219,412
Total noncurrent assets	530,729,598	490,962,866
Total assets \$	965,112,551	966,389,852
Liabilities and Net Deficit		
Current liabilities:		
Accounts payable and accrued expenses \$	98,034,565	73,908,597
Accrued compensation	15,190,780	11,458,522
Accrued leave	31,780,398	30,307,870
Deferred revenue	137,876,963	115,369,652
Deposits held for others	29,467,493	29,732,369
Capital lease obligations	13,337,586	15,921,596
Current portion of long-term debt	200,000	195,000
Line of credit and other short-term debt	17,384,930	23,309,040
Total current liabilities	343,272,715	300,202,646
Noncurrent liabilities:		
Postretirement benefit obligation	181,635,741	398,570,748
Other deferred revenue	196,155,153	140,832,148
Capital lease obligations, net of current portion	265,420,011	278,757,598
Long-term debt, net of current portion	4,270,000	4,470,000
Other liabilities	6,981,091	6,494,920
Total noncurrent liabilities	654,461,996	829,125,414
Total liabilities	997,734,711	1,129,328,060
Net assets (deficit):		
Available for operations	(44,071,867)	64,859,533
Reserved for future postretirement benefit costs	11,449,707	(227,797,741)
Total net deficit	(32,622,160)	(162,938,208)
Total liabilities and net deficit \$	965,112,551	966,389,852

See accompanying notes to financial statements.

Statements of Activities

Years ended June 30, 2016 and 2015

	-	2016	2015 (Restated)
Revenue:			(Hoolatou)
Grants awarded for research and other sponsored activities:			
Federal	\$	265,433,667	263,404,408
Federal flow through		118,498,714	119,875,473
New York State		112,675,724	117,392,038
Private and other	-	249,478,250	288,232,403
Total grants awarded for research and other sponsored activities	_	746,086,355	788,904,322
Indirect cost recoveries:			
Federal Federal Research		82,603,566	78,144,376
Federal flow through New York State		24,990,236	24,287,925 6,198,911
Private and other		6,895,457 13,699,419	14,581,966
Total indirect cost recoveries	-	128,188,678	123,213,178
Other research-related income:	-	120,100,070	120,210,170
Inventions and licenses		10,858,593	10,504,002
Third-party service centers		12,000,378	14,125,248
Agency fees		7,745,440	7,316,917
Fixed price awards		3,751,957	25,080,260
Amortization of deferred gain		4,625,000	8,000,000
Other	-	11,270,480	7,689,774
Total other research-related income		50,251,848	72,716,201
Investment income, net	_	199,807	11,320,151
Total revenue	-	924,726,688	996,153,852
Expenses: Sponsored programs and other activities		757,110,706	800,763,859
		737,110,700	000,700,000
Indirect administrative and support expenses:		CE 770 74E	04 500 407
Salaries Fringe benefits		65,778,745 51,393,430	64,583,437 37,304,243
Professional services		16,501,161	17,317,079
Supplies		6,885,135	7,580,080
Depreciation		10,469,695	13,691,241
Bad debt		69,841,163	_
Other	_	30,672,002	9,254,456
Total indirect administrative and support expenses	_	251,541,331	149,730,536
Other research related expenses:			
Inventions and licenses		8,872,152	10,264,035
Third party service centers		11,805,621	14,342,244
Other	_	4,328,278	4,342,062
Total other research-related expenses	_	25,006,051	28,948,341
Total expenses	_	1,033,658,088	979,442,736
Change in net assets from revenue and expenses		(108,931,400)	16,711,116
Postretirement related changes other than net periodic benefit cost	-	239,247,448	(108,801,487)
Change in net assets (deficit)		130,316,048	(92,090,371)
Net deficit at beginning of year	-	(162,938,208)	(70,847,837)
Net deficit at end of year	\$ _	(32,622,160)	(162,938,208)

See accompanying notes to financial statements.

Statements of Cash Flows

Years ended June 30, 2016 and 2015

	2016	2015
		(Restated)
Cash flows from operating activities: Federal grants and contracts \$	494,709,499	481,376,031
State and local grants and contracts	176,173,805	80,756,034
Private gifts and grants	268,714,104	297,055,688
Other receipts	244,905,022	245,627,347
Salaries and wages payments	(415,801,153)	(407,084,505)
Employee benefits payments	(158,621,527)	(156,869,171)
Payments to suppliers and vendors	(400,064,528)	(434,267,684)
Operating interest and dividends	1,125,846	784,515
Distribution from BSA partnership Interest payments on capital debt and notes	2,235,525 (23,950,895)	2,042,688 (25,176,648)
Other payments	(79,098,258)	(86,131,899)
Net cash provided by (used in) operating activities	110,327,440	(1,887,604)
	110,327,440	(1,887,004)
Cash flows from investing activities: Proceeds from sales of investments	298,758,334	265,168,714
Purchases of investments	(310,113,655)	(212,913,880)
Cash paid for purchases of fixed and intangible assets	(76,375,856)	(41,262,595)
Net cash (used in) provided by investing activities	(87,731,177)	10,992,239
Cash flows from financing activities:		
Principal payments on long-term debt and capital lease obligations	(16,116,596)	(19,590,675)
Proceeds from line of credit	90,636,531	259,277,681
Payments on line of credit	(96,560,640)	(248,825,641)
Net cash used in financing activities	(22,040,705)	(9,138,635)
Net increase (decrease) in cash and cash equivalents	555,558	(34,000)
Cash and cash equivalents, beginning of year	185,200	219,200
Cash and cash equivalents, end of year \$	740,758	185,200
Reconciliation of change in net assets to net cash provided by (used in) operating activities:		
Change in net assets (deficit) \$	130,316,048	(92,090,371)
Adjustments to reconcile change in net assets to net cash provided by (used in) operating activities:		
Realized and unrealized losses (gains) on investments	3,271,230	(8,313,786)
Depreciation and amortization	65,651,023	63,291,399
Loss on disposal of fixed assets	224,874	98,112
Accretion of deferred gain on sale leaseback transaction	(3,375,000)	(6,750,000)
Donated fixed assets	(2,261,767)	(528,236)
Other adjustments	110,849	(159,974)
Change in assets and liabilities that provide (use) cash:		
Bad debt	69,841,163	(47.040.500)
Accounts receivable and other assets	(14,429,401)	(17,319,569)
Accrued investment income Accounts payable and accrued expenses	 3,684,312	33,673 (11,849,854)
Other accruals and other liabilities	(3,336,324)	1,108,418
Deferred revenue	77,830,316	(46,523,094)
Deposits held for others	(264,876)	(2,806,533)
Postretirement benefit obligation	(216,935,007)	119,922,211
Net cash provided by (used in) operating activities \$	110,327,440	(1,887,604)

See accompanying notes to financial statements.

Notes to Financial Statements June 30, 2016 and 2015

(1) Organization

The Research Foundation for The State University of New York (RF) is the largest, most comprehensive university-connected research foundation in the country. It exists to serve the State University of New York (SUNY) by providing essential sponsored programs administration and innovation support services to SUNY faculty, students and staff who perform life-changing research in life sciences and medicine; engineering and nanotechnology; physical sciences and energy; social sciences; and computer and information sciences.

Aligned with the SUNY Strategy for Research and Innovation, the RF helps manage programs that seek to maximize the collective impact of SUNY research. Examples include the SUNY Technology Accelerator Fund, and START-UP NY.

The RF protects SUNY's intellectual property and connects business and industry to SUNY faculty to commercialize their inventions for the public good. The RF offers a full complement of technology transfer and business development services to promote innovation, entrepreneurship and economic development.

The RF comprises a central office and operating units at 31 campus locations across New York State. The RF is a private nonprofit educational corporation and is governed by a board of directors.

(2) Summary of Significant Accounting Polices

(a) Basis of Presentation

The accompanying financial statements of the RF are presented consistent with the Financial Accounting Standards Board Accounting Standards Codification (ASC) Topic 958, *Not-for-Profit Entities*.

(b) Use of Estimates

The preparation of financial statements in conformity with U.S. generally accepted accounting principles requires management to make significant estimates and assumptions that affect the reported amounts of liabilities and net assets (deficit) and disclosures of contingencies as of the dates of the financial statements and the reported amounts of change in net assets (deficit) during the reporting periods. The most significant areas which are affected by the use of estimates include allowances for doubtful receivables, valuation of certain investments measured at net asset value, commitments and contingencies, useful lives of fixed assets and intangible assets, and certain actuarial assumptions that affect the postretirement benefit obligation. Actual results could differ from those estimates and the differences between estimates and actual results could be significant.

(c) Revenue Recognition

Grants awarded for research and other sponsored activities represent funding derived from grants, cost reimbursement contracts, and cooperative agreements that provide for the recovery of direct and indirect costs, and are subject to sponsor audit. Grants and contracts awarded for research and other sponsored activities are recognized to the extent of direct costs incurred. Amounts received in excess of expenditures are recorded as deferred revenue. Recoveries of indirect costs provided from grants and contracts are recorded as revenue in the year in which the costs are eligible for reimbursement.

Notes to Financial Statements
June 30, 2016 and 2015

Investment income or loss includes dividends and interest, realized and unrealized gains and losses, and equity adjustments from the RF's investment in the Brookhaven Science Associates partnership. Purchases and sales of securities are recorded on a trade-date basis. Dividend income is recorded on the ex-dividend date. Interest income is recorded on the accrual basis of accounting. The average original purchase price of securities is used to determine the basis for computing realized gains or losses.

Inventions and licenses income consists of royalties received from licenses and is recognized on the accrual basis. The income is distributed based on SUNY's policy of apportioning up to 40% of the income to the inventors and the remaining 60% to the campuses. Campus shares of the income, spent under the provisions of the Bayh-Dole Act, and inventors' shares are reflected in the RF's administration and support expenses.

Other income is recognized on the accrual basis and primarily consists of third-party service center revenue, nonsponsored income from activities such as proceeds from the sale of equipment, and fees earned for administering human resources, payroll, purchasing and payables services to university-related organizations, such as foundations or clinical practice plans.

(d) Cash Equivalents

For the purpose of presenting the statements of cash flows, cash equivalents include short-term, highly liquid investments with an original maturity of three months or less at the time of purchase, exclusive of amounts classified as investments. Cash equivalents are stated at fair value and are considered a Level 1 financial asset.

(e) Investments

Investments are reported at fair value, which is generally the price that would be received from selling an asset in an orderly transaction between market participants at the measurement date. Certain investments in limited liability partnerships and corporations are measured at net asset value or its equivalent as a practical expedient to estimating fair value.

(f) Fixed and Intangible Assets

The title to equipment purchased using sponsored funds is generally retained by the grantor institution until such time as final disposition is determined. Accordingly, purchases of equipment charged to the respective grant or contract are not capitalized, except for equipment or infrastructure purchased under a sponsored program for the purpose of economic development and for which title is retained by the RF.

Fixed and intangible assets are stated at cost, net of accumulated depreciation and amortization, and are depreciated on a straight-line basis over the estimated useful lives of the assets. Using historical and industry experience, estimated useful lives, with the exception of land, range from five to 50 years. The RF monitors its long-lived assets for impairment indicators. If impairment indicators existed, the RF would perform the required analysis and, if applicable, would record impairment charges.

Notes to Financial Statements
June 30, 2016 and 2015

Upon sale or retirement of capitalized assets, the cost and the related accumulated depreciation and amortization are removed from the accounts and a gain or loss is recorded. Depreciation and amortization expense for the years ended June 30, 2016 and 2015 was \$65.7 million and \$93.1 million, respectively.

(g) Deferred Revenue

Deferred revenue includes:

- (1) Surplus balances from sponsored program activity that occur when funds are received in advance of spending, recognized into revenue under the terms of the sponsored program;
- (2) Purchases of capitalized equipment or intangible assets under sponsored programs related to economic development, recognized into revenue over the life of the asset;
- (3) Surplus balances from service centers that are established and maintained to provide a specific service to sponsored programs and other users, recognized as rates are periodically adjusted to reflect actual expenses of those centers.

Deferred revenues on sponsored program funds received before spending takes place are recognized into revenue under the terms of the sponsored program. In contrast, deferred revenues from purchases of capitalized assets are recognized into revenue over the life of the asset. Deferred revenue that results from service center charges is recognized as rates are periodically adjusted to reflect actual expenses of those centers.

Amounts estimated to be realized over a period greater than one year are reflected in noncurrent deferred revenue on the balance sheets and primarily stem from capitalized equipment and intangible assets purchased under sponsored programs related to economic development.

(h) Accrued Leave

RF employees are granted vacation and sick leave in varying amounts. In the event of termination or retirement, an employee is reimbursed for accumulated vacation up to a maximum of 30 days. Employees are not reimbursed for accumulated sick leave at termination; however, upon retirement up to 200 days of accumulated sick leave is considered in the computation of retirement benefits. Included in the leave accrual is an accrual for the net obligation under the sick leave benefit amounting to \$2.6 million and \$2.3 million as of June 30, 2016 and 2015, respectively.

(i) Postretirement Benefit Obligation

The RF has a defined medical benefit postretirement plan covering substantially all of its nonstudent employees upon their retirement. The RF's postretirement obligations are based on calculations that incorporate various actuarial and other assumptions, including discount rates, mortality, assumed rates of return, compensation increases, turnover rates, and healthcare cost trend rates. The RF reviews its assumptions on an annual basis and makes modifications to the assumptions based on current rates and trends when it is appropriate to do so. The effect of modifications to those assumptions is recorded in other changes to net assets (deficit) and amortized to net periodic cost over future periods using the

Notes to Financial Statements
June 30, 2016 and 2015

10% corridor method. The net periodic costs are recognized as employees render the services necessary to earn the postretirement benefits.

The RF maintains a Voluntary Employee Benefit Association (VEBA) trust for the postretirement benefit plan. The assets held in the VEBA trust reduce the accumulated postretirement benefit obligation, as reported on the accompanying balance sheets.

(j) Fair Value of Financial Instruments

The carrying amounts of accounts receivable, other current assets, accounts payable and accrued expenses, and deposits held for others approximate fair value due to the short duration of these financial instruments.

(k) Tax Status

The RF has been determined by the Internal Revenue Service to be an organization described in Internal Revenue Code (the Code) Section 501(c)(3) and, therefore, is exempt from federal income taxes on related income pursuant to Section 501(a) of the Code. Management has determined there are no uncertain tax positions as of June 30, 2016 and 2015.

(I) Other Information

Accounts receivable is reported net of an allowance for doubtful accounts. During the year ended June 30, 2016, the collectability of approximately \$68.9 million in accounts receivable balances from SUNY Polytechnic Institute (SUNY Poly) programs were determined to be doubtful, of which \$56.6 million has been written off. The RF's allowance for doubtful accounts as of June 30, 2016 and 2015 was \$22.5 million and \$9.3 million, respectively.

Advances to others and deposits held for others represent amounts related to agency activity at the campus and affiliated organization locations.

Various SUNY employees perform work on RF sponsored grants. SUNY pays these employees directly, and is reimbursed by the RF on a monthly basis. The related amounts due to SUNY are included in accrued compensation and consist of both a known and estimated component. The total liability to SUNY at June 30, 2016 and 2015 is approximately \$7.3 million and \$6.7 million, respectively.

During the year ended June 30, 2016 the National Institute on Minority Health and Health Disparities (NIMHD) awarded a \$10.0 million endowment grant to be paid to the RF over a five-year period, with the first installment of \$2.0 million received in April 2016 and invested on behalf of the RF by the University at Albany Foundation (UAF) under a long-term service agreement. As of June 30, 2016, the \$2.0 million fair value of the funds is included in Investments and Net Assets on the balance sheet. The contribution of these funds is reflected in the Statements of Activities for the year ended June 30, 2016 as other research-related income. The adjustment to fair value and relating custodial expenses, each less than \$0.1 million, are also reflected in the Statement of Activities.

(m) Reclassifications

Certain 2015 amounts have been reclassified to conform to the 2016 presentation.

Notes to Financial Statements June 30, 2016 and 2015

(3) Restatement of 2015 Financial Statements

The RF leases the NanoFabXtension (NFX) facility from FRMC under an agreement covering the period January 1, 2013 through December 31, 2028. This lease was previously accounted for as an operating lease but during the year ended June 30, 2016 was determined by management to be a capital lease. Accordingly, the 2015 financial statements have been restated to reflect the change in lease classification and to correct certain related non-federal revenues and deferred revenues impacted by the change. The cumulative effects of these corrections of such misstatements through July 1, 2015 have been reflected as an adjustment to opening net deficit. The effects of these corrections as of and for the year ended June 30, 2015 have been reflected in the accompanying restated financial statements. The following table presents the adjustments made to the 2015 financial statements as previously reported and the resulting restated amounts:

		As previously		
	_	reported	Adjustment	As restated
Balance sheet:				
Fixed assets, net	\$	158,025,440	268,062,790	426,088,230
Other noncurrent assets		53,219,412	(42,000,000)	11,219,412
Total assets		740,327,062	226,062,790	966,389,852
Capital lease obligations, current		3,632,983	12,288,613	15,921,596
Capital lease obligations, net of current portion		_	278,757,598	278,757,598
Other deferred revenue		182,832,148	(42,000,000)	140,832,148
Total liabilities		880,281,849	249,046,211	1,129,328,060
Net assets (deficit)		(139,954,787)	(22,983,421)	(162,938,208)
Statement of activities:				
Total revenue	\$	979,353,852	16,800,000	996,153,852
Total expenses		954,108,372	25,334,364	979,442,736
Net deficit at beginning of year		(56,398,780)	(14,449,057)	(70,847,837)
Net deficit at end of year		(139,954,787)	(22,983,421)	(162,938,208)
Statement of cash flows:				
Net cash used in operating activities	\$	(13,209,743)	11,322,139	(1,887,604)
Net cash provided by (used in) financing activities		2,183,504	(11,322,139)	(9,138,635)

Notes to Financial Statements June 30, 2016 and 2015

(4) Affiliated Organizations

Organizations affiliated with the RF have been established to facilitate partnerships and accelerate the growth of sponsored program and applied research opportunities at SUNY. The affiliated organizations are as follows:

(a) BioBAT, Inc.

BioBAT, Inc. is a private, not-for-profit corporation formed by the RF (acting on behalf of SUNY Downstate Medical Center) and the New York City Economic Development Corporation (on behalf of the City of New York) to develop the Brooklyn Army Terminal into a site for biotechnology and biopharmaceutical manufacturing, and research.

(b) Broad Hollow Bioscience Park, Inc.

Broad Hollow Bioscience Park, Inc. is a not-for-profit corporation formed by the RF (acting on behalf of Farmingdale State College) and Cold Spring Harbor Laboratory to operate an incubator facility on the Farmingdale State campus. Its purpose is to assist in the economic development of the region by attracting public and private funds to further biotechnology development through the commercialization of new technologies and the creation of new companies and jobs.

(c) Brookhaven Science Associates, LLC

Brookhaven Science Associates, LLC (BSA) is a not-for-profit limited liability company formed by the RF (acting on behalf of Stony Brook University) and Battelle Memorial Institute (Battelle). In 1998, the U.S. Department of Energy selected BSA to operate Brookhaven National Laboratory. BSA net earnings are allocated 50% each to Battelle and the RF.

The accompanying financial statements of the RF include its share of the net earnings/loss of BSA based on the operating results for the years ended June 30, 2016 and 2015. The RF records distributions received as a reduction of the investment balance.

(d) Buffalo 2020 Development Corporation

Buffalo 2020 Development Corporation was formed by the RF (acting on behalf of University at Buffalo) and FNUB, Inc., a subsidiary of the University at Buffalo Foundation, to enable the purchase, development, and construction of research-based facilities and infrastructure on University at Buffalo property on the downtown Buffalo, New York campus. These facilities will support the research, academic and economic development mission of the SUNY campus at Buffalo.

(e) CUBRC, Inc.

CUBRC, Inc. is a private, not-for-profit corporation formed by the RF (acting on behalf of the University at Buffalo) and other foundations. CUBRC, Inc.'s mission is to leverage the capabilities of scientists from academia and industry to provide economic opportunities in Western New York. CUBRC, Inc. competes for research programs that would not otherwise be available to the University at Buffalo.

Notes to Financial Statements
June 30, 2016 and 2015

(f) Downstate Technology Center, Inc.

Downstate Technology Center, Inc. is a private, not-for-profit corporation formed by the RF (acting on behalf of SUNY Downstate Medical Center) and the Health Science Center at Brooklyn Foundation, Inc. to provide for the construction of an advanced biotechnology incubator adjacent to the SUNY Downstate Medical Center. The facility seeks to advance medical research, provide incubator space and assist in the economic development of the Borough of Brooklyn.

(g) Fort Schuyler Management Corporation

Fort Schuyler Management Corporation (FSMC) is a private, not-for-profit corporation, formed by the RF and the SUNY Polytechnic Institute Foundation. FSMC has planned to facilitate the construction of a nanotechnology and semiconductor development and manufacturing facility adjacent to the SUNYIT campus in partnership with local economic development institutions.

(h) Fuller Road Management Corporation

Fuller Road Management Corporation (FRMC) is a private, not-for-profit corporation formed by the RF and the SUNY Polytechnic Institute Foundation. FRMC provides for the construction of research facilities at SUNY Poly to promote research and development of early and late stage companies, and the creation of jobs, and the development of the region's economy.

(i) Long Island High Technology Incubator

Long Island High Technology Incubator (LIHTI) is a private, not-for-profit corporation formed by the RF (acting on behalf of Stony Brook University) and the Stony Brook Foundation, Inc. LIHTI's mission is the development of new high-technology companies.

(i) New York Genome Center

New York Genome Center (NYGC) is a private, not-for-profit corporation formed by the RF (acting on behalf of Stony Brook University) and other New York-based universities and academic medical centers. The RF participates in NYGC as an Institutional Founding Member. The mission of NYGC is to transform medical research and clinical care in and around New York City through the creation of what will become one of the largest genomics and bioinformatics facilities in North America.

(k) U.S. Photovoltaic Manufacturing Consortium, Inc.

The Photovoltaic Manufacturing Consortium (PVMC) is a private, not-for-profit corporation, formed by the RF (acting on behalf of SUNY Poly) and Sematech, Inc. to facilitate an industry-led consortium for cooperative research and development among industry, university, and government partners to accelerate the development, commercialization, and manufacturing of next-generation solar photovoltaic systems.

Notes to Financial Statements June 30, 2016 and 2015

(5) Investments

The following is the composition of net investment income for the years ended June 30:

		2016	2015
Dividends and interest	\$	1,125,846	784,515
Net realized and unrealized (loss) gains		(3,271,230)	8,313,786
Income from investment in BSA partnership		2,345,191	2,221,850
Total return on investments	\$_	199,807	11,320,151

(6) Fair Value Measurements

Except for investments reported at net asset value (NAV) or its equivalent as a practical expedient to estimate fair value, fair value is measured using three levels as described below:

Level 1: Inputs are unadjusted quoted market prices in active markets for identical assets or liabilities that are assessable at the measurement date.

Level 2: Inputs are other than quoted prices in active markets that are observable either directly or indirectly and fair value is determined through the use of models or other valuation methodologies.

Level 3: Inputs used in valuation are unobservable.

The following is a description of the valuation methodologies used for investments measured at fair value:

Mutual funds and exchange traded funds are reported at current quoted fair values as of the balance sheet date.

Investments in limited liability partnerships and corporations represent investments measured at NAV or its equivalent and consist of a diversified portfolio of hedge funds of funds, real estate, domestic and foreign equity funds, fixed income securities and private equity funds in various investment vehicles. These investments, which are not exchange traded, do not have readily determinable fair values. These investments are typically redeemable at NAV under the terms of the investment agreements. Estimates of fair value are made using NAV per share or its equivalent as a practical expedient and are not required to be categorized in the fair value hierarchy.

The preceding methods may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, although RF believes its valuation methodologies are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine fair value of certain financial instruments could result in a materially different fair value measurement at the reporting dates.

Notes to Financial Statements June 30, 2016 and 2015

The following tables summarize, as of June 30, 2016 and 2015, the RF's investments as well as the liquidity redemption and notification provisions:

		2016					
	Tota	al	Level 1	Level 2	Level 3	Redemption frequency	Days notice
Investments:							
Cash equivalents	\$ 23,030	6,120	23,036,120	_	_	Daily	1
Mutual and exchange traded funds:	,	,				,	
U.S. government fixed income	21,68	0,240	21,680,240	_	_	Daily	1
U.S. equities	5,88	4,030	5,884,030	_	_	Daily	1
Commodities	4,64	9,846	4,649,846	_	_	Daily	1
Emerging markets	2,07	6,854	2,076,854			Daily	1
Foreign equities	4,93	3,478	4,933,478	_	_	Daily	1 to 4
Real estate	6,71	7,304	6,717,304	_	_	Daily	1 to 4
Other	13	5,421	135,421	_	_	Daily	4
Investments measured at NAV or its							
equivalent:							
Absolute multistrategy return	28,83	4,890	_	_	_	Quarterly	45 to 95
Credit securities	6,61	2,985	_	_	_	Quarterly	30 to 45
Global equities	24,52	9,957	_	_	_	Mthly/Qtrly/Annly	30 to 90
Hedged equities	29,05	3,606	_	_	_	Quarterly	95
Private equity	11,96	0,493	_	_	_	See (a) below	N/A
Investment in UAF pooled							
endowment	2,01	0,667				See (b) below	N/A
Total investments at fair							
value	172,11	5,891	69,113,293	_	_		
Investment in BSA partnership	3,13	7,813				N/A	N/A
Total investments	\$ 175,25	3,704	69,113,293	<u> </u>			

Notes to Financial Statements June 30, 2016 and 2015

			20	15		
	Total	Level 1	Level 2	Level 3	Redemption frequency	Days notice
Investments:						
Cash equivalents	\$ 19,431,739	19,431,739	_	_	Daily	1
Mutual and exchange traded funds:					•	
U.S. government fixed income	19,652,694	19,652,694	_	_	Daily	1
U.S. equities	3,189,270	3,189,270	_	_	Daily	1
Commodities	4,260,688	4,260,688	_	_	Daily	1
Foreign equities	8,248,122	8,248,122	_	_	Daily	1 to 4
Real estate	6,542,819	6,542,819	_	_	Daily	1 to 4
Other	354,216	354,216	_	_	Daily	4
Investments measured at NAV or its					•	
equivalent:						
Absolute multistrategy return	28,146,886	_	_	_	Quarterly	45 to 95
Credit securities	10,813,297	_	_	_	Quarterly	30 to 45
Global equities	16,739,587	_	_	_	Mthly/Qtrly/Annly	30 to 90
Hedged equities	29,872,352	_	_	_	Quarterly	95
U.S. equities	7,259,377	_	_	_	Quarterly	45
Private equity	10,847,635				See (a) below	N/A
Total investments at fair value	165,358,682	61,679,548	_	_		
Investment in BSA partnership	3,028,147				N/A	N/A
Total investments	\$ 168,386,829	61,679,548	_	_		

- (a) Private equity fund investments include noncontrolling shares or interests in funds where the controlling general partner serves as the investment's manager. Such investments are generally not eligible for redemption from the fund or general partner, but can potentially be sold to third-party buyers in private transactions. It is the intent of the RF to hold these investments until the fund has fully distributed all proceeds to the investors.
- (b) Under the service agreement with UAF, an investment account was established at UAF with the funds received by the RF under the NIMHD grant, as described in note 2(l). This investment account is treated as a term endowment with the corpus not to be expended for a set period of time of no less than 30 years and with an annual distribution of fund income for programmatic spending by the RF. The term of the agreement is through March 31, 2046, with further extension possible at the discretion of the parties.

There has been no transfer activity among levels for investments during fiscal years 2016 and 2015. The RF has unfunded commitments to private equity investments as of June 30, 2016 of approximately \$10.4 million.

Notes to Financial Statements June 30, 2016 and 2015

(7) Other Assets and Other Liabilities

Other assets and liabilities consist of the following at June 30:

		2016	2015
		·	(Restated)
Other assets:			
Current:			
Royalties receivable	\$	3,243,937	3,010,658
Miscellaneous	_	47,155	47,250
Total other current assets	_	3,291,092	3,057,908
Noncurrent:			
Loans receivable		2,667,917	5,505,461
Deferred compensation assets	_	5,979,607	5,713,951
Total other noncurrent assets	_	8,647,524	11,219,412
Total other assets	\$_	11,938,616	14,277,320
Other liabilities – noncurrent:			
Deferred compensation obligation	\$	5,979,607	5,713,951
Interest rate swap agreement	_	1,001,484	780,969
Total other liabilities	\$ _	6,981,091	6,494,920

The RF maintains a deferred compensation plan established in accordance with Section 457(b) of the IRC. Plan assets are a part of the general assets of the RF, which are subject to claims of creditors of the RF. The assets consist of mutual funds, which involve Level 1 inputs under the fair value hierarchy, variable annuities which involve Level 2 inputs, and annuity contracts, which involve Level 3 inputs. The significant majority of these holdings are categorized in Levels 1 and 2.

Notes to Financial Statements June 30, 2016 and 2015

(8) Fixed Assets

Fixed asset classification	Fixed assets June 30, 2015	Additions	Dispositions/ retirements	Placed in service	Fixed assets June 30, 2016
- ixou usset siassinication	(Restated)	7.00.000			
Building	\$ 6,500,000	_	_	_	6,500,000
Building – capital lease	317,704,048	_	_	_	317,704,048
Office furniture and research					
equipment	173,321,534	46,230,169	7,447,485	54,444,910	266,549,128
Information systems	33,278,310	_	7,815,986	_	25,462,324
Construction in progress	65,589,648	55,406,357		(54,444,910)	66,551,095
Total fixed assets	596,393,540	101,636,526	15,263,471		682,766,595
Less accumulated depreciation:					
Building	1,690,000	130,000	_	_	1,820,000
Building – capital lease	49,641,258	19,856,502	_	_	69,497,760
Office furniture and equipment	85,834,354	30,258,279	7,223,077	_	108,869,556
Information systems	33,139,698	80,835	7,815,520		25,405,013
Total accumulated					
depreciation	170,305,310	50,325,616	15,038,597		205,592,329
Fixed assets, net	\$ 426,088,230	51,310,910	224,874		477,174,266

There is no depreciation expense associated with construction in progress assets as they have not yet been placed in service. Upon being placed in service, the assets, primarily consisting of research equipment, are classified in the appropriate categories above and depreciated over their useful lives.

The amortization expense for the sale-leaseback asset was \$3.4 million and \$6.8 million for the years ended June 30, 2016 and 2015, respectively. The sale-leaseback transactions resulted in a gain that was deferred and recognized over the life of the lease which ended during the year ended June 30, 2016. The asset was being concurrently amortized and netted with the recognition of the deferred gain and resulted in no net increase to fixed assets.

Notes to Financial Statements June 30, 2016 and 2015

(9) Intangible Assets

Intangible asset classification	Intangible assets June 30, 2015	Additions	Dispositions/ retirements	Intangible assets June 30, 2016
Technology licenses \$,,	2 202 000	_	89,200,000
Capitalized software	4,002,031	3,202,990		7,205,021
Total intangible assets	93,202,031	3,202,990		96,405,021
Less accumulated amortization:				
Technology licenses	38,613,000	11,150,000	_	49,763,000
Capitalized software	933,807	800,406		1,734,213
Total accumulated amortization	39,546,807	11,950,406		51,497,213
Intangible assets, net \$	53,655,224	(8,747,416)		44,907,808

The approximate annual amortization of the intangible assets over the next five years is as follows:

Fiscal year ending 2017	\$ 12,271,000
Fiscal year ending 2018	12,591,000
Fiscal year ending 2019	10,945,000
Fiscal year ending 2020	5,953,000
Fiscal year ending 2021	2,828,000

(10) Postretirement Benefit Obligation

(a) Plan Information and Amendment

The RF sponsors a defined benefit postretirement plan that covers substantially all nonstudent employees. The plan provides postretirement medical benefits and is contributory for employees hired after 1985. Retirees who were hired after 1985 are subject to cost sharing requirements with respect to medical coverage. With respect to dental coverage, retirees must pay the full premium cost of the coverage selected.

During the year ended June 30, 2016, the RF announced that effective January 1, 2017, the RF's Postretirement Benefits Plan will utilize the individual Medicare health care exchange market to provide benefits to Medicare-eligible participants. The impact of this plan amendment has been reflected in the computation of the benefit obligation as of June 30, 2016.

Notes to Financial Statements
June 30, 2016 and 2015

(b) Plan Funded Status and Related Assumptions

Annual contributions to fund the plan are made by the RF pursuant to a funding policy established by the board of directors. For payment of benefits under the plan, the RF established a VEBA trust with Bank of New York Mellon as the trustee. The VEBA trust held assets of \$176.3 million and \$169.8 million as of June 30, 2016 and 2015, respectively. Current obligations are assumed to be paid out of the trust assets, with the remaining unfunded obligation reflected as a noncurrent liability of the RF. There were approximately 7,100 and 6,900 participants in the plan as of July 1, 2015 and 2014.

The following table sets forth the plan's funded status reconciled with the amount shown in the accompanying financial statements at June 30:

	_	2016	2015
Change in benefit obligation:			
Benefit obligation at beginning of year	\$	568,398,222	427,323,643
Service cost		19,822,438	15,866,297
Interest cost		25,207,967	20,271,144
Plan participants' contributions		862,880	881,732
Retiree drug subsidy receipts		228,307	239,016
Plan amendments		(269,221,408)	_
Actuarial loss		25,206,249	115,557,012
Benefits paid	_	(12,522,038)	(11,740,622)
Benefit obligation at end of year	_	357,982,617	568,398,222
Change in plan assets:			
Fair value of plan assets at beginning of year		169,827,474	148,675,106
Return on plan assets		(4,189,364)	10,789,948
Employer contributions		22,139,617	20,982,294
Plan participants' contributions		862,880	881,732
Retiree drug subsidy receipts		228,307	239,016
Benefits paid	_	(12,522,038)	(11,740,622)
Fair value of plan assets at end of year		176,346,876	169,827,474
Funded status and amount recognized in balance sheet	\$ _	(181,635,741)	(398,570,748)
Reserve for future postretirement benefit costs:			
Prior service credit	\$	277,690,409	14,404,324
Net actuarial loss	_	(266,240,702)	(242,202,065)
Total	\$	11,449,707	(227,797,741)

Notes to Financial Statements June 30, 2016 and 2015

Weighted average assumptions used to determine benefit obligation: Discount rate at end of year		_	2016	2015
Discount rate at end of year 3.40 % 4.45 % Components of net periodic benefit cost: 5ervice cost \$ 19,822,438 15,866,297 Interest cost 25,207,967 20,271,144 Expected return on plan assets (13,540,218) (11,958,556) Amortization of: 5935,323) (5,935,323) Prior service credit (5,935,323) (5,935,323) Actuarial loss 18,897,194 13,859,456 Net periodic benefit cost \$ 44,452,058 32,103,018 Weighted average assumptions used to determine net periodic benefit cost: 32,103,018 Discount rate for the year 4.45 % 4.30 % Expected long-term rate of return 7.50 % 7.50 % Other changes in plan assets and benefit obligations recognized in unrestricted net assets: (42,935,831) (116,725,620) Prior service credit 269,221,408 — Amortization of: (5,935,323) (5,935,323) Actuarial loss (5,935,323) (5,935,323) Actuarial loss 18,897,194 13,859,456	· · · · · · · · · · · · · · · · · · ·			
Service cost \$ 19,822,438 15,866,297 Interest cost 25,207,967 20,271,144 Expected return on plan assets (13,540,218) (11,958,556) Amortization of: (5,935,323) (5,935,323) Prior service credit (5,935,323) (5,935,323) Actuarial loss 18,897,194 13,859,456 Net periodic benefit cost \$ 44,452,058 32,103,018 Weighted average assumptions used to determine net periodic benefit cost: 2016 4.30 % Discount rate for the year 4.45 % 4.30 % Expected long-term rate of return 7.50 % 7.50 % Other changes in plan assets and benefit obligations recognized in unrestricted net assets: \$ (42,935,831) (116,725,620) Prior service credit 269,221,408 — Amortization of: 269,221,408 — Prior service credit (5,935,323) (5,935,323) Actuarial loss 18,897,194 13,859,456	· · · · · · · · · · · · · · · · · · ·		3.40 %	4.45 %
Interest cost	Components of net periodic benefit cost:			
Expected return on plan assets (13,540,218) (11,958,556) Amortization of: Prior service credit (5,935,323) (5,935,323) Actuarial loss 18,897,194 13,859,456 Net periodic benefit cost \$ 44,452,058 32,103,018 Weighted average assumptions used to determine net periodic benefit cost: \$ 2015 4.30 % Discount rate for the year 4.45 % 4.30 % Expected long-term rate of return 7.50 % 7.50 % Other changes in plan assets and benefit obligations recognized in unrestricted net assets: Net actuarial loss \$ (42,935,831) (116,725,620) Prior service credit 269,221,408 — Amortization of: \$ (5,935,323) (5,935,323) Actuarial loss 18,897,194 13,859,456 Total recognized as increase (decrease)	Service cost	\$	19,822,438	15,866,297
Amortization of: Prior service credit Prior service credit Actuarial loss Actuarial loss Net periodic benefit cost Net periodic benefit cost Net periodic benefit cost Neighted average assumptions used to determine net periodic benefit cost: Discount rate for the year A.45 % Expected long-term rate of return 7.50 % Augusta A.30 % Expected long-term rate of return Other changes in plan assets and benefit obligations recognized in unrestricted net assets: Net actuarial loss Amortization of: Prior service credit Amortization of: Prior service credit Actuarial loss Total recognized as increase (decrease) Total recognized as increase (decrease)	Interest cost		25,207,967	20,271,144
Prior service credit (5,935,323) (5,935,323) Actuarial loss 18,897,194 13,859,456 Net periodic benefit cost \$ 44,452,058 32,103,018 Weighted average assumptions used to determine net periodic benefit cost: Discount rate for the year 4.45 % 4.30 % Expected long-term rate of return 7.50 % 7.50 % Other changes in plan assets and benefit obligations recognized in unrestricted net assets: \$ (42,935,831) (116,725,620) Prior service credit 269,221,408 — Amortization of:	Expected return on plan assets		(13,540,218)	(11,958,556)
Actuarial loss 18,897,194 13,859,456 Net periodic benefit cost \$ 44,452,058 32,103,018 Weighted average assumptions used to determine net periodic benefit cost:	Amortization of:			
Net periodic benefit cost \$ 44,452,058 32,103,018 Weighted average assumptions used to determine net periodic benefit cost: Discount rate for the year	Prior service credit		(5,935,323)	(5,935,323)
Weighted average assumptions used to determine net periodic benefit cost: Discount rate for the year 4.45 % 4.30 % 7.50 % 7.50 % Expected long-term rate of return 7.50 % 7.50 % Other changes in plan assets and benefit obligations recognized in unrestricted net assets: Net actuarial loss \$ (42,935,831) (116,725,620) Prior service credit 269,221,408 — Amortization of: Prior service credit (5,935,323) (5,935,323) Actuarial loss 18,897,194 13,859,456 Total recognized as increase (decrease)	Actuarial loss	_	18,897,194	13,859,456
periodic benefit cost: Discount rate for the year 4.45 % 4.30 % Expected long-term rate of return 7.50 % 7.50 % 2016 2015 Other changes in plan assets and benefit obligations recognized in unrestricted net assets: Net actuarial loss \$ (42,935,831) (116,725,620) Prior service credit 269,221,408 — Amortization of: (5,935,323) (5,935,323) Actuarial loss 18,897,194 13,859,456 Total recognized as increase (decrease)	Net periodic benefit cost	\$ _	44,452,058	32,103,018
Expected long-term rate of return 7.50 % 7.50 % 2016 2015 Other changes in plan assets and benefit obligations recognized in unrestricted net assets:	· · · · · · · · · · · · · · · · · · ·			
Other changes in plan assets and benefit obligations recognized in unrestricted net assets: \$ (42,935,831) (116,725,620) Prior service credit 269,221,408 — Amortization of: (5,935,323) (5,935,323) Prior service credit (5,935,323) 13,859,456 Total recognized as increase (decrease) Total recognized as increase (decrease)	Discount rate for the year		4.45 %	4.30 %
Other changes in plan assets and benefit obligations recognized in unrestricted net assets: Net actuarial loss \$ (42,935,831) (116,725,620) Prior service credit 269,221,408 — Amortization of: Prior service credit (5,935,323) (5,935,323) Actuarial loss (18,897,194) 13,859,456 Total recognized as increase (decrease)	Expected long-term rate of return		7.50 %	7.50 %
recognized in unrestricted net assets: Net actuarial loss \$ (42,935,831) (116,725,620) Prior service credit 269,221,408 — Amortization of: Prior service credit (5,935,323) (5,935,323) Actuarial loss (18,897,194) 13,859,456 Total recognized as increase (decrease)			2016	2015
Net actuarial loss \$ (42,935,831) (116,725,620) Prior service credit 269,221,408 — Amortization of: (5,935,323) (5,935,323) Actuarial loss 18,897,194 13,859,456 Total recognized as increase (decrease)				
Prior service credit 269,221,408 — Amortization of: (5,935,323) (5,935,323) Prior service credit (5,935,323) (5,935,323) Actuarial loss 18,897,194 13,859,456 Total recognized as increase (decrease)	•	\$	(42,935,831)	(116,725,620)
Prior service credit (5,935,323) (5,935,323) Actuarial loss 18,897,194 13,859,456 Total recognized as increase (decrease)	Prior service credit		, , , ,	_
Actuarial loss 18,897,194 13,859,456 Total recognized as increase (decrease)	Amortization of:			
Total recognized as increase (decrease)	Prior service credit		(5,935,323)	(5,935,323)
	Actuarial loss		18,897,194	13,859,456
	Total recognized as increase (decrease)			
		\$	239,247,448	(108,801,487)

Expected amounts amortized from net assets into net periodic benefit cost for fiscal year ending 2017 include prior service credit of \$38.0 million and actuarial loss of \$23.0 million.

Notes to Financial Statements June 30, 2016 and 2015

Estimated net benefit payments over future years are as follows:

Fiscal year ending 2017	\$ 12,582,000
Fiscal year ending 2018	13,554,000
Fiscal year ending 2019	14,581,000
Fiscal year ending 2020	15,600,000
Fiscal year ending 2021	16,469,000
Fiscal years ending 2022–2026	93,741,000

For measurement purposes, the initial trend rates vary by coverage. The health maintenance organization rate is 7.50%, the preferred provider organization (PPO) Medical Pre-65 rate is 7.50%, the PPO prescription rate is 6.50%, and administrative fees are 5.00%. Trend rates grade down to an ultimate rate of 5.00% in 2022 and later.

Assumed healthcare cost trend rates have a significant effect on the amounts reported for the healthcare plans. A one-percentage point change in assumed healthcare cost trend rates would have the following effects:

	_	One-percentage point			
	_	increase	decrease		
Effect on total service and interest cost components	\$	11,511,729	(8,647,929)		
Effect on postretirement benefit obligation		62,908,001	(50,317,106)		

Notes to Financial Statements June 30, 2016 and 2015

(c) Fair Value of Plan Assets

The following tables summarize as of June 30, 2016 and 2015, the RF's defined benefit postretirement plan's investments held in the VEBA trust, including the redemption and notification provisions. The hierarchy and inputs to valuation techniques to measure fair value of the plan's investments are outlined above in note 6.

		2016					
	-	Total	Level 1	Level 2	Level 3	Redemption frequency	Days' notice
Investments:							
Cash equivalents	\$	690,532	690,532	_	_	Daily	1
Mutual and exchange traded funds:							
U.S. government fixed income		16,110,071	16,110,071	_	_	Daily	1
U.S. equities		6,830,597	6,830,597	_	_	Daily	1
Commodities		5,297,649	5,297,649	_	_	Daily	1
Emerging Markets		1,931,083	1,931,083	_	_	Daily	1
Foreign equities		7,291,595	7,291,595	_	_	Daily	1 to 4
Real estate		7,578,296	7,578,296	_	_	Daily	1 to 4
Investments measured at NAV or its							
equivalent:							
U.S. equities		53,814	_	_	_	Quarterly	45
Absolute multistrategy return		26,971,208	_	_	_	Quarterly	45 to 95
Credit securities		3,040,805	_	_	_	Mthly/Qtrly	30 to 45
Global equities		38,582,252	_	_	_	Mthly/Qtrly/Annly	30 to 90
Hedged equities		39,896,042	_	_	_	Quarterly	95
Private equity	_	22,072,932				See note 5(a)	N/A
	\$	176,346,876	45,729,823				

		2015					
	_	Total	Level 1	Level 2	Level 3	Redemption frequency	Days' notice
Investments:							
Cash equivalents	\$	2,370,990	2,370,990	_	_	Daily	1
Mutual and exchange traded funds:						·	
U.S. government fixed income		13,209,807	13,209,807	_	_	Daily	1
U.S. equities		9,889,246	9,889,246	_	_	Daily	1
Commodities		4,968,731	4,968,731	_	_	Daily	1
Foreign equities		11,335,864	11,335,864	_	_	Daily	1 to 4
Real estate		9,031,810	9,031,810	_	_	Daily	1 to 4
Investments measured at NAV or its							
equivalent:							
U.S. equities		1,355,078	_	_	_	Quarterly	45
Absolute multistrategy return		29,060,857	_	_	_	Quarterly	45 to 95
Credit securities		8,522,863	_	_	_	Mthly/Qtrly	30 to 45
Global equities		25,226,071	_	_	_	Mthly/Qtrly	30 to 90
Hedged equities		39,613,360	_	_	_	Quarterly	95
Private equity	_	15,242,797				See note 5(a)	N/A
	\$_	169,827,474	50,806,448				

Notes to Financial Statements
June 30, 2016 and 2015

There has been no transfer activity among levels for investments during fiscal years 2016 and 2015. The RF has unfunded commitments to the plan's private equity investments at June 30, 2016 of approximately \$23.8 million.

(d) Investment Policies and Strategies

The plan's primary investment goal is to meet the ongoing obligations while minimizing contributions and controlling risks. This would result in funding short-term liabilities with lower volatility short-term assets, intermediate-term liabilities with moderate-volatility assets and longer-term liabilities with long-term assets.

By use of this structure, and by the diversification of assets, the total portfolio risk exposure and risk adjusted returns meet the plan's long-term total return goal.

The RF's investment managers, under agreement to manage the plan assets kept in the VEBA trust, exercise full investment discretion within the investment policy approved by the RF board of directors, and guidelines as described in the respective investment agreements. Assets must be managed with the care, skill, prudence, and diligence that a prudent investment professional in similar circumstances would exercise, in compliance with applicable laws and regulations.

(e) Basis Used to Determine the Overall Expected Long-Term Rate of Return on Assets Assumption

The RF works with a consultant to develop long-term rate of return assumptions used to model and determine the overall asset allocation. The return assumptions used in the asset allocation analysis are based on a building block approach in which risk premium is calculated for each asset class and adjusted for current market conditions including, but not limited to, current market valuations, yield, inflation, and various economic indicators.

Notes to Financial Statements June 30, 2016 and 2015

The plan's asset allocation, utilizing various investment vehicles, as of June 30, 2016, as shown in the table below, is expected to meet the plan's expected return:

Asset class	Long-term target	Short-term target	Ranges	Actual
Cash	2 %	1 %	0%-10%	1 %
Fixed income:				
Government bonds	10	5	0%-30%	5
Credit	_	7	0%-20%	7
Equities:				
Global equities	25	35	20%-50%	34
Hedged equities	16	19	0%-25%	19
Private equity	10	6	0%-25%	9
Absolute return	15	11	0%-20%	11
Real assets:				
Inflation-protected	5	3	0%-10%	3
Commodities	5	3	0%-10%	3
Global real estate	12	10	5%-20%	8

(11) Retirement Plan

The RF maintains a noncontributory Section 401(a) retirement plan for substantially all nonstudent employees. Contributions are based on a percentage of earnings and range from 8% to 15%, depending on date of hire. In addition, the RF provides an additional pension contribution if an employee retires and meets the age and service requirements for retiree health insurance. This additional contribution is calculated by multiplying the value of the employee's accrued sick leave, up to a maximum of 200 days, by the employee's contribution rate at the time of retirement. Employees become eligible to participate after completing one year of service (a one-year waiting period from their date of hire). At that time, contributions begin and they gain ownership of all future contributions made to their retirement accounts while employed by the RF.

Contributions are allocated to individual employee accounts. Vested participants have the option of having contributions to their accounts deposited in either the Teachers Insurance and Annuity Association (TIAA), which offers a guaranteed income account, the College Retirement Equities Fund (CREF), which offers an assortment of mutual funds, stocks, bonds, real estate, and money market investments, or a selection of nonproprietary funds that are offered on TIAA-CREF's platform. The payroll for RF employees covered by TIAA-CREF for the years ended June 30, 2016 and 2015 was approximately \$371.2 million and \$362.3 million, respectively. The RF retirement plan contributions were approximately \$31.3 million and \$30.4 million for the years ended June 30, 2016 and 2015, respectively. These contributions are equal to 100% of the required contribution for the year.

Notes to Financial Statements
June 30, 2016 and 2015

(12) Long-Term Obligations

	_	Balance			
	_	June 30, 2016	June 30, 2015		
	-		(Restated)		
Long-term obligations:					
Capital lease obligations; see note (a) below	\$	278,757,597	294,679,194		
Bonds payable to Albany Industrial Development Agency					
(AIDA); see note (b) below	_	4,470,000	4,665,000		
Total long-term debt	\$_	283,227,597	299,344,194		

(a) There were two sale-leaseback transactions for capital equipment. Each sale-leaseback was originally for \$13.5 million, for a total of \$27.0 million. Both transactions required treatment as capital leases, with ownership of the underlying assets reverting to the RF at the end of the four-year lease terms, during the year ended June 30, 2016.

As stated in note 3, the RF is party to a capital lease for the NFX facility with FRMC. The lease commenced on January 1, 2013 and expires on December 31, 2028. During the lease term, the RF's payments under the capital lease will be an annual amount equal to the greater of (a) \$36 million or (b) all scheduled payments of principal and interest and related payments due under a credit agreement that FRMC has with a financial institution for financing of the NFX facility.

(b) The RF has an interest rate swap agreement, on the variable-rate AIDA bonds payable, with the Bank of New York to pay a fixed rate of interest of 3.615%. The bond payable matures in 2032.

Future scheduled payments as of June 30, 2016 are as follows:

	_	Capital lease obligations		Bonds and no	tes payable	
	- -		Interest	Principal	Interest	
Fiscal year:						
2017	\$	13,337,586	22,662,414	200,000	17,080	
2018		14,476,100	21,523,900	205,000	16,260	
2019		15,711,800	20,288,200	215,000	15,400	
2020		17,052,981	18,947,019	220,000	14,520	
2021		18,508,646	17,491,354	230,000	13,600	
Thereafter	-	199,670,484	70,329,516	3,400,000	80,080	
Total	\$	278,757,597	171,242,403	4,470,000	156,940	

Notes to Financial Statements June 30, 2016 and 2015

Line of Credit

The RF maintains unsecured lines of credit, renewed annually, in the amount of \$65.0 million of which \$17.4 million and \$23.3 million were outstanding as of June 30, 2016 and 2015, respectively. During fiscal 2016, the borrowing rates ranged between 1.0–1.5%. The terms of the lines include the specification that each draw must be repaid within one year.

(13) Commitments and Contingencies

(a) Commitments

The RF has commitments under its NFX capital lease as well as agreements with industry partners to support the mission of the SUNY Poly campus, some of which are pending sponsorship or other funding. As of the issuance date of these financial statements, the RF does not anticipate any shortfalls of funding under these commitments to be material in nature.

(b) Operating Lease Obligations

The RF contracts with FRMC and various other entities to lease space as part of its mission to support SUNY research and partnerships. Future minimum payments, as of June 30, 2016, for lease terms in excess of one year are as follows:

Fiscal year		FRMC	Other	Total
2017	\$	7,014,458	2,866,622	9,881,080
2018		7,014,458	2,463,239	9,477,697
2019		7,014,458	2,071,099	9,085,557
2020		7,014,458	1,933,297	8,947,755
2021		7,014,458	1,683,425	8,697,883
Thereafter	_	99,956,027	10,694,293	110,650,320
Total	\$	135,028,317	21,711,975	156,740,292

In May 2005, the RF, as tenant, and FRMC, as landlord, executed an agreement for the lease of clean room facilities, which are used for nanotechnology-related research and development at SUNY Poly. Rent payments made by the RF pursuant to the agreement for each of the years ended June 30, 2016 and 2015 were approximately \$7.0 million. The annual rental payments may escalate annually at a rate not to exceed one percent. The term of the lease is from May 20, 2005 through September 30, 2035.

(c) Collateral

In fiscal year 2012, the RF placed \$10 million in collateral for a \$10 million loan furnished by the Dormitory Authority of the State of New York to SUNY Upstate Medical University in order to facilitate the purchase of Community General Hospital. This collateral was released at the rate of \$1 million per year over a period of 10 years, starting January 1, 2013. The pledged collateral balance was \$6.5 million as of June 30, 2016, and the loan was repaid in August 2016.

Notes to Financial Statements June 30, 2016 and 2015

(d) Contingencies

During the ordinary course of business, the RF is exposed to risks associated with legal proceedings and claims. A liability is recognized with respect to legal proceedings and claims if incurrence of a loss is probable and the amount of loss is reasonably estimable. It is not anticipated that potential liability from any matters as yet unresolved as of the issuance date will have a material effect on the RF's financial condition and/or cash flows.

(14) Subsequent Events

The RF considers events or transactions that occur after the balance sheet date, but before the financial statements are issued, to provide additional evidence relative to certain estimates or to identify matters that require additional disclosure.

The members of SUNY Poly's Global 450 Consortium Program (G450C) have declined to extend the program past its contractually determined expiration date of December 31, 2016. Management expects to utilize the G450C's equipment to the extent it can be deployed in other existing programs, however it is expected that a portion of the equipment will be sold to third parties during fiscal 2017. Net book value of G450C equipment was \$114.7 million with deferred revenue in the same amount as of June 30, 2016.

These financial statements covering the year ended June 30, 2016 were available to be issued on March 31, 2017 and subsequent events have been evaluated through that date.

Pass-Through

Pass-Through

Amount Passed

Additional

Federal

	Federal CFDA	Additional Award	Pass-Through Entity	Pass-Through Entity	Amount Passed Through to	Federal
Federal Grantor/Program Title	Number	Identification	Name	Identifying Number	Sub-Recipients	Expenditures
PEACE CORPS PEACE CORPS DIRECT PROGRAMS						
PEACE CORPS	08.000					\$24,476
TOTAL PEACE CORPS					_	\$24,476
DEPARTMENT OF AGRICULTURE						
DEPARTMENT OF AGRICULTURE DIRECT PROGRAMS DEPARTMENT OF AGRICULTURE	10.000					\$1,316
DEPARTMENT OF ACRICULTURE	10.000					-\$298
DEPARTMENT OF AGRICULTURE DEPARTMENT OF AGRICULTURE	10.000 10.000					\$12,464 \$8,563
DEPARTMENT OF AGRICULTURE	10.000					\$1,375
AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH	10.001					\$416
AGRICULTURAL RESEARCH_BASIC AND APPLIED						
RESEARCH PLANT AND ANIMAL DISEASE, PEST CONTROL, AND	10.001					\$45,626
ANIMAL CARE	10.025					\$11,406
PLANT AND ANIMAL DISEASE, PEST CONTROL, AND ANIMAL CARE	10.025					\$4,355
PLANT AND ANIMAL DISEASE, PEST CONTROL, AND	10.025					φ4,333
ANIMAL CARE	10.025					\$105,993
PLANT AND ANIMAL DISEASE, PEST CONTROL, AND ANIMAL CARE	10.025					\$15,616
COOPERATIVE FORESTRY RESEARCH	10.202					-\$685
COOPERATIVE FORESTRY RESEARCH COOPERATIVE FORESTRY RESEARCH	10.202 10.202					\$392,343 \$13,879
COOPERATIVE FORESTRY RESEARCH	10.202					\$224,074
PAYMENTS TO 1890 LAND-GRANT COLLEGES AND TUSKEGEE UNIVERSITY	10.205					\$3,819
HIGHER EDUCATION - INSTITUTION CHALLENGE GRANTS						
PROGRAM HIGHER EDUCATION - INSTITUTION CHALLENGE GRANTS	10.217					\$5,589
PROGRAM	10.217					\$14,801
HIGHER EDUCATION - INSTITUTION CHALLENGE GRANTS PROGRAM	40.047				\$49,032	\$87,178
BIOTECHNOLOGY RISK ASSESSMENT RESEARCH	10.217 10.219				\$49,032	\$50,239
HIGHER EDUCATION - MULTICULTURAL SCHOLARS GRANT	40.000					600.750
PROGRAM AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.220 10.310				\$87,570	\$22,750 \$140,486
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310				\$530,536	\$838,668
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI) AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310 10.310				\$7,157	\$17,619 \$186,602
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310					\$71,428
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI) BIOMASS RESEARCH AND DEVELOPMENT INITIATIVE	10.310					\$25,696
COMPETITIVE GRANTS PROGRAM (BRDI)	10.312					\$32,849
CAPACITY BUILDING FOR NON-LAND GRANT COLLEGES OF AGRICULTURE (NLGCA)	10.326					\$57,923
FORESTRY RESEARCH	10.652					\$7,345
FORESTRY RESEARCH FORESTRY RESEARCH	10.652 10.652					\$13,929 \$9,339
FORESTRY RESEARCH	10.652					\$2,140
FORESTRY RESEARCH FORESTRY RESEARCH	10.652					\$32,380
FORESTRY RESEARCH	10.652 10.652				\$92,563	\$43,658 \$156,724
FORESTRY RESEARCH	10.652				\$102,616	\$165,157
FORESTRY RESEARCH URBAN AND COMMUNITY FORESTRY PROGRAM	10.652 10.675				\$73,680 \$36,673	\$165,145 \$40,463
URBAN AND COMMUNITY FORESTRY PROGRAM	10.675					\$126,288
URBAN AND COMMUNITY FORESTRY PROGRAM SOIL AND WATER CONSERVATION	10.675 10.902					\$3,395 \$52,047
SOIL AND WATER CONSERVATION	10.902					\$9,310
SOIL AND WATER CONSERVATION TOTAL DEPARTMENT OF AGRICULTURE DIRECT PROGRAMS	10.902				\$979,827	\$47,232 \$3,266,642
DEPARTMENT OF AGRICULTURE PASS THROUGH PROGRAMS						
			UNITED STATES ENDOWMENT FOR FORESTRY AND COMMUNITIES			
DEPARTMENT OF AGRICULTURE	10.000		INCORPORATED	2012008		\$3,696
PLANT AND ANIMAL DISEASE, PEST CONTROL, AND			NYS DEPARTMENT OF			
ANIMAL CARE	10.025		ENVIRONMENTAL CONSERVATION	AMO7795		\$2,717
PLANT AND ANIMAL DISEASE, PEST CONTROL, AND ANIMAL CARE	10.025		REGENTS OF THE UNIVERSITY OF CALIFORNIA RIVERSIDE	\$000703		\$14,804
PLANT AND ANIMAL DISEASE, PEST CONTROL, AND	10.020		REGENTS OF THE UNIVERSITY OF	2000703		ψ14,004
ANIMAL CARE "GRANTS FOR AGRICULTURAL RESEARCH	10.025 10.200		CALIFORNIA RIVERSIDE UNIVERSITY OF MARYLAND	S000766 2555103	\$7,809	\$5,300 \$47,234
GRANTS FOR AGRICULTURAL RESEARCH, SPECIAL	10.200		ONIVERSITY OF WARTERING	2333103	φ1,009	ψ47,234
RESEARCH GRANTS	10.200		CORNELL UNIVERSITY KEYSTONE AUTOMATION	7337510452		\$14,993
SMALL BUSINESS INNOVATION RESEARCH	10.212		INCORPORATED	AGREEMENT 15062501		\$17,714
SMALL BUSINESS INNOVATION RESEARCH	10.010		MINERVA SYSTEMS AND	DDODOOAL E454 T47 0040		675 000
SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION	10.212 10.215		TECHNOLOGIES LLC UNIVERSITY OF VERMONT	PROPOSAL F15A-T17-0048 ONE1420527806		\$75,000 \$5,219
1890 INSTITUTION CAPACITY BUILDING GRANTS AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.216 10.310		FORT VALLEY STATE UNIVERSITY CORNELL UNIVERSITY	2013CANFVSU13008 70695-10242		\$12,649 \$30,244
			CONNECTICUT AGRICULTURAL			
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		EXPERIMENT STATION UNIVERSITY OF NORTH CAROLINA	CAESAC201103		\$76,528
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		AT CHARLOTTE	2011072101SUN		-\$179
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		PENNSYLVANIA STATE UNIVERSITY	4716SUNYUSDA9703		\$230,332
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		GREENWOOD RESOURCES	20116800530407 PO 2014.10.29		-\$15
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		PURDUE UNIVERSITY	8000067013-AG		\$33,041
BIOMASS RESEARCH AND DEVELOPMENT INITIATIVE COMPETITIVE GRANTS PROGRAM (BRDI)	10.312		DREXEL UNIVERSITY	211030		\$18,741
			NYS OFFICE OF TEMPORARY &			
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM	10.551		DISABILITY ASSISTANCE NYS OFFICE OF TEMPORARY &	C004783		-\$8,630
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM	10.551		DISABILITY ASSISTANCE	C005072		\$411,578
			NYS OFFICE OF TEMPORARY &	0005075		#27C 252
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM	10.551		DISABILITY ASSISTANCE			
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM	10.551 10.551		DISABILITY ASSISTANCE NYS OFFICE OF TEMPORARY & DISABILITY ASSISTANCE	C005075 C005074		\$376,253 \$1,113,647

Federal Grantor/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Amount Passed Through to Sub-Recipients	Federal Expenditures
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM	10.551		NYS OFFICE OF TEMPORARY & DISABILITY ASSISTANCE	C005052		\$137,543
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM	10.551		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C005066		\$1,516
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM	10.551		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C005061	\$10,410	\$63,449
			NYS OFFICE OF CHILDREN AND		\$10,410	
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM	10.551		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	N/A		\$128,537
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM	10.551		FAMILY SERVICES NYS OFFICE OF TEMPORARY &	N/A		\$26,543
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM	10.551		DISABILITY ASSISTANCE NYS OFFICE OF TEMPORARY &	N/A		\$831,649
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM	10.551		DISABILITY ASSISTANCE NYS OFFICE OF CHILDREN AND	N/A		\$218,569
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM	10.551		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C027193		\$155
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM	10.551		FAMILY SERVICES NYS OFFICE OF TEMPORARY &	C027199		\$1,176
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM	10.551		DISABILITY ASSISTANCE	C021649		\$24,610
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM	10.551		NYS OFFICE OF TEMPORARY & DISABILITY ASSISTANCE	C021647		\$20,054
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM	10.551		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C027447		\$7,651
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM	10.551		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C027440		\$23,809
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM	10.551		NYS OFFICE OF TEMPORARY & DISABILITY ASSISTANCE	C021756		\$1,212,134
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM	10.551		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	NA		-\$442
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM	10.551		NYS OFFICE OF TEMPORARY & DISABILITY ASSISTANCE	C021749		\$424,727
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM			NYS OFFICE OF CHILDREN AND			
	10.551		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	TBD		\$63,961
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM	10.551		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C023001		\$321
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM	10.551		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C023001		\$7,096
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM SPECIAL SUPPLEMENTAL NUTRITION PROGRAM FOR	10.551		FAMILY SERVICES	C023001		\$6,680
WOMEN, INFANTS, AND CHILDREN SPECIAL SUPPLEMENTAL NUTRITION PROGRAM FOR	10.557		NYS DEPARTMENT OF HEALTH	C025788		\$294,712
WOMEN, INFANTS, AND CHILDREN SUMMER FOOD SERVICE PROGRAM FOR CHILDREN	10.557 10.559		NYS DEPARTMENT OF HEALTH NYS EDUCATION DEPARTMENT	DOH01-C30390GG-3450000 140600630248		\$950,089 \$28,126
STATE ADMINISTRATIVE MATCHING GRANTS FOR THE			NYS OFFICE OF TEMPORARY &			
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM STATE ADMINISTRATIVE MATCHING GRANTS FOR THE	10.561		DISABILITY ASSISTANCE NYS OFFICE OF TEMPORARY &	C004773		-\$301
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM STATE ADMINISTRATIVE MATCHING GRANTS FOR THE	10.561		DISABILITY ASSISTANCE NYS OFFICE OF TEMPORARY &	C005056		\$37,943
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM STATE ADMINISTRATIVE MATCHING GRANTS FOR THE	10.561		DISABILITY ASSISTANCE NYS OFFICE OF TEMPORARY &	N/A		\$127,787
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM STATE ADMINISTRATIVE MATCHING GRANTS FOR THE	10.561		DISABILITY ASSISTANCE NYS OFFICE OF TEMPORARY &	N/A		\$109,929
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM STATE ADMINISTRATIVE MATCHING GRANTS FOR THE	10.561		DISABILITY ASSISTANCE NYS OFFICE OF TEMPORARY &	N/A		\$385,594
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM STATE ADMINISTRATIVE MATCHING GRANTS FOR THE	10.561		DISABILITY ASSISTANCE NYS OFFICE OF TEMPORARY &	C021539		\$9,098
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM	10.561		DISABILITY ASSISTANCE	C021534		\$75,865
STATE ADMINISTRATIVE MATCHING GRANTS FOR THE SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM	10.561		NYS OFFICE OF TEMPORARY & DISABILITY ASSISTANCE	C021525		\$189,338
FORESTRY RESEARCH	10.652		UNIVERSITY OF VERMONT	25878/BOWDEN/BEIER		\$11
FORESTRY RESEARCH	10.652		UNIVERSITY OF MAINE AT ORONO WATERSHED AGRICULTURAL	UMS886		\$3,858
FORESTRY RESEARCH	10.652		COUNCIL UNITED STATES ENDOWMENT FOR	442		\$61,104
FORESTRY RESEARCH	10.652		FORESTRY AND COMMUNITIES INCORPORATED	E15-07		\$25,187
			NYS DEPARTMENT OF			4- 5,151
COOPERATIVE FORESTRY ASSISTANCE	10.664		ENVIRONMENTAL CONSERVATION	AMO7854		\$1,922
000000101000000000000000000000000000000			NYS DEPARTMENT OF	********		
COOPERATIVE FORESTRY ASSISTANCE	10.664		ENVIRONMENTAL CONSERVATION	AM09871		\$74,359
URBAN AND COMMUNITY FORESTRY PROGRAM	10.675		NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION	AMO8410		\$74,470
			NYS DEPARTMENT OF			
NATIONAL FISH AND WILDLIFE FOUNDATION TOTAL DEPARTMENT OF AGRICULTURE PASS THROUGH	10.683		ENVIRONMENTAL CONSERVATION	AM08622		\$965
PROGRAMS TOTAL DEPARTMENT OF AGRICULTURE					\$18,219 \$998,046	\$8,130,660 \$11,397,302
DEPARTMENT OF COMMERCE					\$	ψ11,001,00 <u>2</u>
DEPARTMENT OF COMMERCE DIRECT PROGRAMS						****
TRADE ADJUSTMENT ASSISTANCE FOR FIRMS TRADE ADJUSTMENT ASSISTANCE FOR FIRMS	11.313 11.313					\$606,428 \$72,536
SEA GRANT SUPPORT SEA GRANT SUPPORT	11.417 11.417				\$53,627 \$602,802	\$60,920 \$1,910,548
SEA GRANT SUPPORT	11.417				*** ***	\$31,650
SEA GRANT SUPPORT SEA GRANT SUPPORT	11.417 11.417					\$20,235 \$20,115
FISHERIES DEVELOPMENT AND UTILIZATION RESEARCH AND DEVELOPMENT GRANTS AND COOPERATIVE						
AGREEMENTS PROGRAM CLIMATE AND ATMOSPHERIC RESEARCH	11.427 11.431					\$73,790 \$71,984
CLIMATE AND ATMOSPHERIC RESEARCH	11.431					\$144,219
CLIMATE AND ATMOSPHERIC RESEARCH CLIMATE AND ATMOSPHERIC RESEARCH	11.431 11.431					\$75,578 \$55,894
CLIMATE AND ATMOSPHERIC RESEARCH	11.431					\$11,594
CLIMATE AND ATMOSPHERIC RESEARCH CLIMATE AND ATMOSPHERIC RESEARCH	11.431 11.431					\$59,312 \$47,174
ENVIRONMENTAL SCIENCES, APPLICATIONS, DATA, AND						
EDUCATION	11.440					\$20,692

	Federal CFDA	Additional Award	Pass-Through Entity	Pass-Through Entity	Amount Passed Through to	Federal
Federal Grantor/Program Title APPLIED METEOROLOGICAL RESEARCH	Number 11.468	Identification	Name	Identifying Number	Sub-Recipients	Expenditures \$135,985
APPLIED METEOROLOGICAL RESEARCH	11.468					\$123,400
APPLIED METEOROLOGICAL RESEARCH	11.468					\$166,752
APPLIED METEOROLOGICAL RESEARCH	11.468					\$81,887
APPLIED METEOROLOGICAL RESEARCH APPLIED METEOROLOGICAL RESEARCH	11.468 11.468					\$47,646 \$11,516
APPLIED METEOROLOGICAL RESEARCH	11.468					\$72,357
APPLIED METEOROLOGICAL RESEARCH	11.468				***	\$88,211
APPLIED METEOROLOGICAL RESEARCH UNALLIED SCIENCE PROGRAM	11.468 11.472				\$22,279	\$39,593 \$26,596
CENTER FOR SPONSORED COASTAL OCEAN	11.472					Ψ20,000
RESEARCH_COASTAL OCEAN PROGRAM	11.478					\$103,817
CENTER FOR SPONSORED COASTAL OCEAN RESEARCH COASTAL OCEAN PROGRAM	11.478					\$154,747
CENTER FOR SPONSORED COASTAL OCEAN	11.470					φ134,747
RESEARCH_COASTAL OCEAN PROGRAM	11.478					\$968
NOAA PROGRAMS FOR DISASTER RELIEF						
APPROPRIATIONS ACT - NON-CONSTRUCTION AND CONSTRUCTION	11.483				\$159,885	\$239,322
MEASUREMENT AND ENGINEERING RESEARCH AND	11.400				ψ109,000	Ψ239,322
STANDARDS	11.609					\$182,138
"SCIENCE	11.620					\$6,442
"SCIENCE SCIENCE, TECHNOLOGY, BUSINESS AND/OR EDUCATION	11.620					\$18,834
OUTREACH	11.620					\$23,860
TOTAL DEPARTMENT OF COMMERCE DIRECT PROGRAMS				-	\$838,593	\$4,806,740
DEPARTMENT OF COMMERCE PASS THROUGH PROGRAMS DEPARTMENT OF COMMERCE	11.000		NATURE CONSERVANCY	SUNYUBCWFFSTUDY91714		\$14,589
DEPARTMENT OF COMMERCE	11.000		NATURE CONSERVANCY	SUNYUBCWFSCSTUDY61815		\$51,043
DEPARTMENT OF COMMERCE	11.000		UNIVERSITY OF VERMONT	N/A		\$3,324
DEPARTMENT OF COMMERCE	11.000		UNIVERSITY OF VERMONT	N/A		\$25,833
SEA GRANT SUPPORT	11.417		UNIVERSITY OF CALIFORNIA AT SAN DIEGO	\$9000619		\$24,575
			UNIVERSITY OF ILLINOIS URBANA			Ψ24,010
SEA GRANT SUPPORT	11.417		CHAMPAIGN	20140234209 GRANT CODE AA188		\$45,261
SEA GRANT SUPPORT SEA GRANT SUPPORT	11.417 11.417		UNIVERSITY OF VERMONT UNIVERSITY OF VERMONT	29092 28930 SUNY PLATTS	\$2,000	\$12,490 \$8,810
SEA GRANT SUPPORT	11.417		UNIVERSITY OF VERMONT	28155SUBSUNY	\$2,000	\$76,323
SEA GRANT SUPPORT	11.417		UNIVERSITY OF VERMONT	N/A		\$44,010
SEA GRANT SUPPORT	11.417		CORNELL UNIVERSITY	70039 10356		\$1,136
CLIMATE AND ATMOSPHERIC RESEARCH	11.431		CORNELL COOPERATIVE EXTENSION	RFTD12		-\$248
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOA) COOPERATIVE INSTITUTES	11.432		UNIVERSITY OF MICHIGAN	3003218264		\$73,796
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION						4
(NOAA) COOPERATIVE INSTITUTES METEOROLOGIC AND HYDROLOGIC MODERNIZATION	11.432		UNIVERSITY OF MICHIGAN UNIVERSITY CORPORATION FOR	3002475301		\$143,252
DEVELOPMENT METEOROLOGIC AND HYDROLOGIC MODERNIZATION	11.467		ATMOSPHERIC RESEARCH UNIVERSITY CORPORATION FOR	Z1520543		\$9,147
DEVELOPMENT APPLIED METEOROLOGICAL RESEARCH	11.467 11.468		ATMOSPHERIC RESEARCH UNIVERSITY OF MARYLAND	Z1520542 NA15NWS4680011		\$19,938 \$20,096
CONGRESSIONALLY IDENTIFIED AWARDS AND PROJECTS	11.469		GLOBAL SCIENCE AND TECHNOLOGY INCORPORATED	SA14SUNY01		\$20,909
CONGRESSIONALLY IDENTIFIED AWARDS AND PROJECTS	11.469		GLOBAL SCIENCE AND TECHNOLOGY INCORPORATED NORTH PACIFIC RESEARCH	SA15SUNY01		\$15,405
UNALLIED SCIENCE PROGRAM CENTER FOR SPONSORED COASTAL OCEAN	11.472		BOARD	1501A		\$1,380
RESEARCH COASTAL OCEAN PROGRAM	11.478		UNIVERSITY OF TENNESSEE	A120074S001		\$92,790
EDUCATIONAL PARTNERSHIP PROGRAM	11.481		HOWARD UNIVERSITY	00073421000041742		-\$2,085
EDUCATIONAL PARTNERSHIP PROGRAM	11.481		HOWARD UNIVERSITY	00081311000047290		\$34,782
EDUCATIONAL PARTNERSHIP PROGRAM NOAA PROGRAMS FOR DISASTER RELIEF	11.481		HOWARD UNIVERSITY	1000035576		\$48,428
APPROPRIATIONS ACT - NON-CONSTRUCTION AND						
CONSTRUCTION	11.483		UNIVERSITY OF MIAMI	S1512		\$65,237
NOAA PROGRAMS FOR DISASTER RELIEF APPROPRIATIONS ACT - NON-CONSTRUCTION AND			HOUSING TRUST FUND			
CONSTRUCTION	11.483		CORPORATION NANOELECTRONICS RESEARCH	N/A	\$17,198	\$59,552
MEASUREMENT AND ENGINEERING RESEARCH AND STANDARDS	11.609		CORPORATION (NERC)	2013NE2399	\$1,852,755	\$2,006,773
MEASUREMENT AND ENGINEERING RESEARCH AND					***	*****
STANDARDS TOTAL DEPARTMENT OF COMMERCE PASS THROUGH	11.609		UNIVERSITY OF NEBRASKA	2605210129006	\$33,579	\$276,415
PROGRAMS					\$1,905,532	\$3,192,961
TOTAL DEPARTMENT OF COMMERCE					\$2,744,125	\$7,999,701
DEPARTMENT OF DEFENSE						
DEPARTMENT OF DEFENSE DIRECT PROGRAMS						
DEPARTMENT OF DEFENSE	12.000					-\$252
DEPARTMENT OF DEFENSE	12.000 12.000					\$170,001 \$170,001
DEPARTMENT OF DEFENSE DEPARTMENT OF DEFENSE	12.000					\$170,001 \$165,271
DEPARTMENT OF DEFENSE	12.000					\$208,571
DEPARTMENT OF DEFENSE	12.000					\$112,983
DEPARTMENT OF DEFENSE DEPARTMENT OF DEFENSE	12.000 12.000					\$142,906 \$124,674
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300					\$110,661
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300				\$193,500	\$248,922
BASIC AND APPLIED SCIENTIFIC RESEARCH BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300 12.300					\$348,074 \$101,136
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300					\$441,875
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300					\$94,390
BASIC AND APPLIED SCIENTIFIC RESEARCH BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300 12.300					\$19,663 \$248,536
BASIC AND APPLIED SCIENTIFIC RESEARCH BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300				\$31,864	\$83,956
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300				,	\$8,994
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300					\$19,669 \$46,850
BASIC AND APPLIED SCIENTIFIC RESEARCH BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300 12.300					\$46,850 \$2,366
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300					\$85,618
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300					\$55,357
BASIC AND APPLIED SCIENTIFIC RESEARCH BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300 12.300					\$138,701 \$18,511
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300				\$256,667	\$680,094
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300					\$74,857
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300					-\$10,342

	Federal CFDA	Additional Award	Pass-Through Entity	Pass-Through Entity	Amount Passed Through to	Federal
Federal Grantor/Program Title	Number 12 300	Identification	Name	Identifying Number	Sub-Recipients	Expenditures \$160,030
BASIC AND APPLIED SCIENTIFIC RESEARCH BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300 12.300					\$160,939 \$256,056
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300				\$31,521	\$128,449
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300					\$73,736
BASIC AND APPLIED SCIENTIFIC RESEARCH BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300 12.300					\$42,459 \$8,934
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300					\$40
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300					\$251,100
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300					\$9,968
BASIC AND APPLIED SCIENTIFIC RESEARCH BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300 12.300					\$76,537 \$93,007
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300					\$54,681
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300					-\$1,125
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300					\$103,849
BASIC AND APPLIED SCIENTIFIC RESEARCH BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300 12.300					\$204,505 \$32,962
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300					\$68,983
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300					\$127,388
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300					\$23,852
BASIC AND APPLIED SCIENTIFIC RESEARCH BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300 12.300					\$31,167 \$58,703
RESEARCH ON CHEMICAL AND BIOLOGICAL DEFENSE	12.360					\$72,849
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420					\$109,464
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420					\$88,536
MILITARY MEDICAL RESEARCH AND DEVELOPMENT MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420 12.420					\$10,657 \$100,876
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420					\$57,240
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420					\$201,250
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420					\$93,336
MILITARY MEDICAL RESEARCH AND DEVELOPMENT MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420 12.420					\$211,686 \$4,494
MILITARY MEDICAL RESEARCH AND DEVELOPMENT MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420					\$4,494 \$73,974
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420					\$65,335
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420					\$61,634
MILITARY MEDICAL RESEARCH AND DEVELOPMENT MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420 12.420					\$125,272 \$259,260
MILITARY MEDICAL RESEARCH AND DEVELOPMENT MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420				\$52,465	\$259,260 \$349,172
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420				ψ02,100	\$217,593
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420				\$52,612	\$73,870
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420				#F0.700	\$23,166
MILITARY MEDICAL RESEARCH AND DEVELOPMENT MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420 12.420				\$58,728	\$521,555 -\$38,655
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420					\$92,831
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420					\$1,680,851
BASIC SCIENTIFIC RESEARCH	12.431				#04.400	\$43,930
BASIC SCIENTIFIC RESEARCH BASIC SCIENTIFIC RESEARCH	12.431 12.431				\$24,183	\$50,122 \$1,412
BASIC SCIENTIFIC RESEARCH	12.431					\$40,110
BASIC SCIENTIFIC RESEARCH	12.431					\$8,480
BASIC SCIENTIFIC RESEARCH	12.431				60.007	\$135,109
BASIC SCIENTIFIC RESEARCH BASIC SCIENTIFIC RESEARCH	12.431 12.431				\$2,697 \$54,127	\$4,274 \$142,848
BASIC SCIENTIFIC RESEARCH	12.431				ψ54,127	\$216,734
BASIC SCIENTIFIC RESEARCH	12.431					\$185,620
BASIC SCIENTIFIC RESEARCH	12.431					\$150,732
BASIC SCIENTIFIC RESEARCH BASIC SCIENTIFIC RESEARCH	12.431 12.431					\$300,000 \$42,772
BASIC SCIENTIFIC RESEARCH	12.431					\$2,565
BASIC SCIENTIFIC RESEARCH	12.431					\$0
BASIC SCIENTIFIC RESEARCH	12.431					\$124,818
BASIC SCIENTIFIC RESEARCH BASIC SCIENTIFIC RESEARCH	12.431 12.431					\$125,602 \$31,297
BASIC SCIENTIFIC RESEARCH	12.431					\$79,825
BASIC SCIENTIFIC RESEARCH	12.431					\$226,733
BASIC SCIENTIFIC RESEARCH	12.431					\$14,880
BASIC SCIENTIFIC RESEARCH	12.431					\$60,703
BASIC SCIENTIFIC RESEARCH BASIC SCIENTIFIC RESEARCH	12.431 12.431					\$143,375 \$18,196
BASIC SCIENTIFIC RESEARCH	12.431					\$444
BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE						
AND ENGINEERING	12.630				\$637,032	\$1,038,411
BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING	12.630					\$59,816
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800					\$217,948
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800				\$1,317,378	\$4,950,749
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800				\$335,578	\$576,710 \$310,354
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800 12.800				\$200	\$310,254 \$104,872
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800				Ψ200	\$546
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800				\$297,402	\$470,146
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800					\$70,283
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800 12.800					\$46,871 \$73,062
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800					\$188,165
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800					\$56,060
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800 12.800				640.000	\$20,301 \$242,431
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800				\$12,800	\$242,431 \$95,616
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800					\$78,148
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800					\$83,935
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800				640.405	\$206,040
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800 12.800				\$42,465	\$139,387 \$47,550
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800					\$25,846
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800					\$8,869
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800				\$68,096	\$457,085
LANGUAGE GRANT PROGRAM LANGUAGE GRANT PROGRAM	12.900 12.900					\$72,739 \$3,995
MATHEMATICAL SCIENCES GRANTS PROGRAM	12.900					\$3,995 \$18,491
GENCYBER GRANTS PROGRAM	12.903					\$23,054
RESEARCH AND TECHNOLOGY DEVELOPMENT	12.910				\$95,917	\$101,251
RESEARCH AND TECHNOLOGY DEVELOPMENT	12.910				\$176,957 \$031	\$501,455 \$32,021
RESEARCH AND TECHNOLOGY DEVELOPMENT TOTAL DEPARTMENT OF DEFENSE DIRECT PROGRAMS	12.910				\$931 \$3,743,120	\$32,021 \$22,647,167
DEPARTMENT OF DEFENSE PASS THROUGH PROGRAMS					ψο,/ το, 120	Ţ.E.,O // , 10/

Federal Grantor/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Amount Passed Through to Sub-Recipients	Federal Expenditures
DEPARTMENT OF DEFENSE	12.000		MAGNOLIA OPTICAL TECHNOLOGIES INCORPORATED	W911QX13C0073		\$128,101
DEPARTMENT OF DEFENSE DEPARTMENT OF DEFENSE	12.000 12.000		EWA GOVERNMENT SYSTEMS INCORPORATED BATTELLE MEMORIAL INSTITUTE	P140001879 US0010000494186		\$48,746 \$35,808
DEPARTMENT OF DEFENSE	12.000		UNIVERSITY OF CENTRAL FLORIDA	232896		\$103,593
DEPARTMENT OF DEFENSE DEPARTMENT OF DEFENSE	12.000 12.000		CUBRC INCORPORATED CUBRC INCORPORATED	07862S1 07875S2		\$1,619 \$41,394
DEPARTMENT OF DEFENSE DEPARTMENT OF DEFENSE	12.000 12.000		SENTIENT SCIENCE CORPORATION CUBRC INCORPORATED	N/A 07932S2		\$1 \$44,944
DEPARTMENT OF DEFENSE	12.000		UNIVERSITY OF MARYLAND REACTION ENGINEERING	Z9885001		\$270,441
DEPARTMENT OF DEFENSE DEPARTMENT OF DEFENSE	12.000 12.000		INTERNATIONAL CFD RESEARCH CORPORATION	82441 9154		\$86,861 \$26,972
DEPARTMENT OF DEFENSE	12.000		DCS CORPORATION ANDRO COMPUTATIONAL	APX02N009		\$54,630
DEPARTMENT OF DEFENSE DEPARTMENT OF DEFENSE	12.000 12.000		SOLUTIONS LLC UNIVERSITY OF MARYLAND	ACS16AF10BT0904 Z9208105		\$17,445 \$42,096
DEPARTMENT OF DEFENSE	12.000		JOHNS HOPKINS UNIVERSITY APPLIED PHYSICS LABORATORY	126018 N0002413D6400		\$70,000
DEPARTMENT OF DEFENSE	12.000		BRAINSCOPE COMPANY INCORPORATED	N/A		\$31,568
DEPARTMENT OF DEFENSE	12.000		BRAINSCOPE COMPANY INCORPORATED	N/A		\$14,041
COLLABORATIVE RESEARCH AND DEVELOPMENT	12.114		GENERAL ELECTRIC GLOBAL RESEARCH	401044973		\$85,242
COLLABORATIVE RESEARCH AND DEVELOPMENT	12.114		ROCKWELL COLLINS INCORPORATED	4504947155		\$5,954
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300		FLORIDA INSTITUTE FOR HUMAN AND MACHINE COGNITION	FA875012203481		\$287,609
BASIC AND APPLIED SCIENTIFIC RESEARCH BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300 12.300		CUBRC INCORPORATED UNIVERSITY OF TENNESSEE	08005S1 A160120S001/8500048764		-\$17,763 \$41,259
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300		CUBRC INCORPORATED	08003S2		\$26,254
BASIC AND APPLIED SCIENTIFIC RESEARCH BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300 12.300		CUBRC INCORPORATED HYPRES INCORPORATED	08005S1 HYPN0001409C0529		\$46,292 -\$375
BASIC AND APPLIED SCIENTIFIC RESEARCH BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300 12.300		OREGON STATE UNIVERSITY SHERWIN-WILLIAMS	N0268AA 12754414		\$77,223 \$72,301
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300		OBJECTVIDEO INCORPORATED	N0001414P1155 N141075		\$25,455
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300			14463 PO#896 TO#001 CSMKY06005		\$23,433
BASIC AND APPLIED SCIENTIFIC RESEARCH BASIC SCIENTIFIC RESEARCH - COMBATING WEAPONS OF	12.300		IBM CORPORATION	5004630250		\$374,267
MASS DESTRUCTION BASIC SCIENTIFIC RESEARCH - COMBATING WEAPONS OF	12.351		ARIZONA BOARD OF REGENTS	POY554529		\$95,304
MASS DESTRUCTION RESEARCH ON CHEMICAL AND BIOLOGICAL DEFENSE	12.351 12.360		ARIZONA STATE UNIVERSITY CH2MHILL	14436 1306092		\$683 \$82,483
			HAUPTMAN WOODWARD MEDICAL			240.550
MILITARY MEDICAL RESEARCH AND DEVELOPMENT MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420 12.420		RESEARCH INSTITUTE INC HEALTH RESEARCH INC	6200 14401		-\$13,579 \$5,726
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420		WAKE FOREST UNIVERSITY HEALTH SCIENCES	WFUHS441020SR-10		\$154,955
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420		UNIVERSITY OF ILLINOIS AT CHICAGO	W81XWH140281		\$46,558
MILITARY MEDICAL RESEARCH AND DEVELOPMENT MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420 12.420		UNIVERSITY OF MISSISSIPPI CHEROKEE NATION TECHNOLOGY SOLUTIONS LLC	N/A N/A		\$17,632 \$20,899
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420		CHEROKEE NATION TECHNOLOGY SOLUTIONS LLC	W81XWH12D00440013		\$174,452
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420		CHEROKEE NATION TECHNOLOGY SOLUTIONS LLC	W81XWH12D00440013		\$164,230
BASIC SCIENTIFIC RESEARCH	12.431		UNIVERSITY OF NORTH CAROLINA AT CHARLOTTE	2013035802SUN		\$41,783
			JADE THERAPEUTICS			
BASIC SCIENTIFIC RESEARCH BASIC SCIENTIFIC RESEARCH	12.431 12.431		INCORPORATED RELIACOAT TECHNOLOGIES LLC	W81XWH-14-C-0025 NA		\$35,204 \$1
BASIC SCIENTIFIC RESEARCH	12.431		STAIB INSTRUMENTS INCORPORATED	A25781		\$28,145
BASIC SCIENTIFIC RESEARCH BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE	12.431		TETRA TECH INCORPORATED VIRGINIA POLYTECHNIC INSTITUTE	1112140		\$128,292
AND ENGINEERING BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE	12.630		AND STATE UNIV IMPERIAL MACHINE AND TOOL	43295719191		\$105,291
AND ENGINEERING	12.630		COMPANY	11503		\$10,000
BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING	12.630		UTAH STATE UNIVERSITY RESEARCH FOUNDATION	NS9		\$2,985
BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING	12.630		FLORIDA INTERNATIONAL UNIVERSITY	80000217701		\$55,812
"BASIC	12.630		ACADEMY OF APPLIED SCIENCES	N/A		\$270
BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING	12.630		ACADEMY OF APPLIED SCIENCES	N/A		\$15,741
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		NANO-BIO MANUFACTURING CONSORTIUM	FA86501327311-7	\$340,998	\$491,099
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800 12.800		GRIFFISS INSTITUTE REGENTS OF THE UNIVERSITY OF CALIFORNIA RIVERSIDE	CA01160915BINGU S-000748		\$5,114 \$44,641
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		REGENTS OF THE UNIVERSITY OF MINNESOTA	A001650201		\$293,143
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		ATA AEROSPACE LLC BOARD OF REGENTS OF THE	NM14367		\$1,000
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800 12.800		UNIVERSITY OF NEBRASKA GRIFFISS INSTITUTE PENNSYLVANIA STATE	2014123SC1 CA01160915UBEXT		\$59,085 \$4,998
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		UNIVERSITY UNIVERSITY UNIVERSITY OF CALIFORNIA AT	5301SUNYBAFOSR0158		\$42,953
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		SANTA BARBARA	KK1236		\$168,867
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		REGENTS OF THE UNIVERSITY OF MINNESOTA GOVERNMENT OF ISRAEL	A002727302		\$172,366
INFORMATION SECURITY GRANTS	12.902		MINISTRY OF DEFENSE MASSACHUSETTS INSTITUTE OF	4440477335		\$131,673
RESEARCH AND TECHNOLOGY DEVELOPMENT RESEARCH AND TECHNOLOGY DEVELOPMENT	12.910 12.910		TECHNOLOGY MICRON TECHNOLOGY INC	5710003504 HR00111190009		\$86,637 \$1,417,040
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Federal Grantor/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Amount Passed Through to Sub-Recipients	Federal Expenditures
RESEARCH AND TECHNOLOGY DEVELOPMENT	12.910		MASSACHUSETTS INSTITUTE OF TECHNOLOGY	5700019141		\$704,017
RESEARCH AND TECHNOLOGY DEVELOPMENT	12.910		MASSACHUSETTS INSTITUTE OF TECHNOLOGY	5700019589		\$443,189
RESEARCH AND TECHNOLOGY DEVELOPMENT	12.910		BAE SYSTEMS CONTROLS INCORPORATED	209630		\$40,935
RESEARCH AND TECHNOLOGY DEVELOPMENT	12.910		BAE SYSTEMS CONTROLS INCORPORATED	209630		\$2,661
RESEARCH AND TECHNOLOGY DEVELOPMENT	12.910		MOTIV SPACE SYSTEMS CARNEGIE INSTITUTION OF	PO #54	\$10,558	\$37,999
RESEARCH AND TECHNOLOGY DEVELOPMENT	12.910		WASHINGTON BAE SYSTEMS INFORMATION & ELECTRONIC SYSTEMS	41043402		\$115,161
RESEARCH AND TECHNOLOGY DEVELOPMENT RESEARCH AND TECHNOLOGY DEVELOPMENT	12.910 12.910		INTEGRATION INC IBM CORPORATION BAE SYSTEMS INFORMATION & ELECTRONIC SYSTEMS	8452267/SLIN # 4.1 5004736233		\$80,888 \$180,121
RESEARCH AND TECHNOLOGY DEVELOPMENT	12.910		INTEGRATION INC	8452268/ SLIN# 5.1		\$17,889
TOTAL DEPARTMENT OF DEFENSE PASS THROUGH PROGRAMS TOTAL DEPARTMENT OF DEFENSE					\$351,556 \$4,094,676	\$7,779,754 \$30,426,921
CENTRAL INTELLIGENCE AGENCY						
CENTRAL INTELLIGENCE AGENCY PASS THROUGH PROGRAMS CENTRAL INTELLIGENCE AGENCY TOTAL CENTRAL INTELLIGENCE AGENCY	13.000		LEIDOS	P01055110	_	\$33,496 \$33,496
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT DIRECT PROGRAMS						
TRANSFORMATION INITIATIVE RESEARCH GRANTS: SUSTAINABLE COMMUNITY RESEARCH GRANT PROGRAM TOTAL DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT	14.523					\$43,922
DIRECT PROGRAMS DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT DIRECT PROGRAMS DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT PASS THROUGH PROGRAMS					_	\$43,922
COMMUNITY DEVELOPMENT BLOCK GRANTS/ENTITLEMENT GRANTS	14.218		CITY OF YONKERS	11995G		\$150,000
COMMUNITY DEVELOPMENT BLOCK GRANTS/ENTITLEMENT GRANTS	14.218		CITY OF YONKERS	412015		\$124,496
COMMUNITY DEVELOPMENT BLOCK GRANTS/ENTITLEMENT GRANTS	14.218		CITY OF YONKERS	422016		\$15,000
HURRICANE SANDY COMMUNITY DEVELOPMENT BLOCK GRANT DISASTER RECOVERY GRANTS (CDBG-DR)	14.269		HOUSING TRUST FUND CORPORATION	NYRISE		\$28,011
HURRICANE SANDY COMMUNITY DEVELOPMENT BLOCK GRANT DISASTER RECOVERY GRANTS (CDBG-DR)	14.269		HOUSING TRUST FUND CORPORATION	NA		\$341,357
HURRICANE SANDY COMMUNITY DEVELOPMENT BLOCK GRANT DISASTER RECOVERY GRANTS (CDBG-DR)	14.269		HOUSING TRUST FUND CORPORATION	1297DR113	\$43,504	\$737,526
TOTAL DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT PASS THROUGH PROGRAMS					_	\$1,396,390
TOTAL DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT					_	\$1,440,312
DEPARTMENT OF THE INTERIOR DEPARTMENT OF THE INTERIOR DIRECT PROGRAMS						••
DEPARTMENT OF THE INTERIOR DEPARTMENT OF THE INTERIOR	15.000 15.000					\$8,575 \$97
DEPARTMENT OF THE INTERIOR BUREAU OF OCEAN ENERGY MANAGEMENT (BOEM)	15.000					\$18,470
ENVIRONMENTAL STUDIES PROGRAM (ESP) FISH AND WILDLIFE MANAGEMENT ASSISTANCE	15.423 15.608					\$9,114 \$10,034
PARTNERS FOR FISH AND WILDLIFE MIGRATORY BIRD JOINT VENTURES	15.631 15.637					\$29,364 \$67,137
RESEARCH GRANTS (GENERIC) MIGRATORY BIRD MONITORING, ASSESSMENT AND	15.650					\$15,314
CONSERVATION ENDANGERED SPECIES CONSERVATION? RECOVERY	15.655					\$59,979
IMPLEMENTATION FUNDS ENDANGERED SPECIES CONSERVATION? RECOVERY	15.657				\$16,517	\$26,753
IMPLEMENTATION FUNDS GREAT LAKES RESTORATION	15.657 15.662					\$4,393 \$19,574
GREAT LAKES RESTORATION GREAT LAKES RESTORATION	15.662 15.662					\$39,825 \$10,151
GREAT LAKES RESTORATION	15.662					\$1,796
GREAT LAKES RESTORATION GREAT LAKES RESTORATION	15.662 15.662					\$20,692 \$31,439
GREAT LAKES RESTORATION HURRICANE SANDY DISASTER RELIEF ACTIVITIES-FWS	15.662 15.677					\$26,601 \$116,944
ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES	15.805					\$5,149
ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES	15.805					\$2,488
U.S. GEOLOGICAL SURVEY_ RESEARCH AND DATA COLLECTION	15.808					\$83,952
U.S. GEOLOGICAL SURVEY_ RESEARCH AND DATA COLLECTION	15.808					\$7,670
U.S. GEOLOGICAL SURVEY_ RESEARCH AND DATA COLLECTION	15.808					\$220,412
U.S. GEOLOGICAL SURVEY_ RESEARCH AND DATA COLLECTION	15.808					\$6,720
U.S. GEOLOGICAL SURVEY_ RESEARCH AND DATA COLLECTION	15.808					\$29,528
U.S. GEOLOGICAL SURVEY_ RESEARCH AND DATA COLLECTION	15.808					\$19,877
U.S. GEOLOGICAL SURVEY_ RESEARCH AND DATA COLLECTION	15.808					\$124,929
U.S. GEOLOGICAL SURVEY_ RESEARCH AND DATA COLLECTION	15.808					\$9,999
GAP ANALYSIS PROGRAM NATIVE AMERICAN GRAVES PROTECTION AND	15.811					\$15,509
REPATRIATION ACT NATIVE AMERICAN GRAVES PROTECTION AND	15.922					\$40,770
REPATRIATION ACT NATIONAL CENTER FOR PRESERVATION TECHNOLOGY	15.922					\$2,537
AND TRAINING AMERICAN BATTLEFIELD PROTECTION	15.923 15.926					\$28,146 \$18,828

COURTINITIES COUR	Federal Grantor/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Amount Passed Through to Sub-Recipients	Federal Expenditures
COOPERATIVE RESIDENCE AND TRANSPER PROCESSORY 1510.0000 1510.0000 1510.0000 1510.0000 1	COOPERATIVE RESEARCH AND TRAINING PROGRAMS?						
CONTRACTOR SELECTION AND TRACTOR CHORGANS	COOPERATIVE RESEARCH AND TRAINING PROGRAMS?						
COURTER OF THE NUMBER OF THE		15.945					\$113,885
5-200.000.000.000.000.000.000.000.000.000		15.945					\$250,599
BESINDEDS ON THE NUTSIAN PROCESSITES 5960 596	RESOURCES OF THE NATIONAL PARK SYSTEM	15.945					\$39,885
COMPARATION FREEAMANNA TRAINING PROCESSAR? COMPARATION FREEAMANNA TRAINING PROCESSAR? COMPARATION FREEAMANNA TRAINING PROCESSAR? RESOURCES OF THE ANTICHAN PROCESSAR? COMPARATION FREEAMANNA TRAINING PROCESSAR? RESOURCES OF THE ANTICHAN PROCESSAR? RESOURCE		15.945					\$48,472
CODERATIVE RESIDUCIONE DI TRANSPORT PROCESSAR FEDORATE DI PER ENTODIO, PARA PER ENTODIO DI SANTE DE CODERATIVE RESIDUCIONE DI SANTE DI	COOPERATIVE RESEARCH AND TRAINING PROGRAMS?						
DOCUMENTER RESPANCIA NO TRANSPORT PROCESSOR 10.00		15.945					\$110,377
SECONDES OF THE INTERFOLL PARK STEELS 5.546 5.52		15.945					\$116,513
SECURICION THE NUTRON PARK STYTEMS 19.00	RESOURCES OF THE NATIONAL PARK SYSTEM	15.945					\$54,107
COOPERATION REPRESENTATION AND TRANSPER PROGRAMS 1546 1575 1586		15.945					\$32.861
COMPENTING RESIDENCY AND TRANSPORT PROGRAMS 15.50	COOPERATIVE RESEARCH AND TRAINING PROGRAMS?						
COURSETIVE RESERVED AND TRAINING PROGRAMS 5.46 5.40		15.945					\$2,751
15-250		15.945					\$266
Second	RESOURCES OF THE NATIONAL PARK SYSTEM	15.945					\$117,361
COOPERATIVE RESERVENCH AND TREAMEND PROGRAMS 7 15-95 1		15.945					\$48.620
COMPRENTING RESIDENCE (AM DIT PRANSICE PROGRAMS 7 15-95 15	COOPERATIVE RESEARCH AND TRAINING PROGRAMS?						
COCPERATIVE RESPONDED NOT TRANSPORT PROCRAMS 15.045		15.945					\$16,016
SEGUNCES OF THE INTOLAL PAIR SYSTEM 1946 1937-775 1958 1959		15.945					\$14,467
BESUNCES OF THE NITHOUAL PAIRS SYSTEM 15-96 25-7-277	RESOURCES OF THE NATIONAL PARK SYSTEM	15.945					\$32,970
COOPERATIVE RESERVICIA AND TRANSINCE PROGRAMS 5.545 5.545 5.547 5.54		15.945					\$57,427
COOPERATIVE RESIDENCY AND TRAINING PROGRAMS 15.46 15.20	COOPERATIVE RESEARCH AND TRAINING PROGRAMS?						
SECURICES OF THE ATTACK MERCHAND TRANSFORTM 15.46 35.208 3		15.945					\$25,722
RESOURCES OF THE HATTOMAL PAIR SYSTEM COOPERATIVE RESEARCH AND TRAINING PROCRAMS 7 15.945 COOPERATIVE RESEARCH AND TRAINING PROCRAMS 7 RESOURCES OF THE HATTOMAL PAIR SYSTEM COOPERATIVE RESEARCH AND TRAINING PROCRAMS 7 RESOURCES OF THE HATTOMAL PAIR SYSTEM COOPERATIVE RESEARCH AND TRAINING PROCRAMS 7 RESOURCES OF THE HATTOMAL PAIR SYSTEM COOPERATIVE RESEARCH AND TRAINING PROCRAMS 7 RESOURCES OF THE HATTOMAL PAIR SYSTEM COOPERATIVE RESEARCH AND TRAINING PROCRAMS 7 RESOURCES OF THE HATTOMAL PAIR SYSTEM COOPERATIVE RESEARCH AND TRAINING PROCRAMS 7 RESOURCES OF THE HATTOMAL PAIR SYSTEM TOTAL RESOURCES OF THE HATTOMAL PAIR SYSTEM DEPARTMENT OF THE INTERIOR 15.000 DEPARTMENT OF		15.945					\$10
RESOURCES OF THE HATTONIAL PARK SYSTEM COOPERATIVE RESEARCH AND TRAINING PROCRAMS 7 RESOURCES OF THE HATTONIAL PARK SYSTEM (\$50.93) TOTAL PERPATRIAL OF THE HETEROR (\$50.73) TOTAL PERPATRIAL OF THE HETEROR RESTANCE (\$50.03) DEPARATIMENT OF THE MITEROR (\$50.03) TOTAL PERPATRIAL OF THE HETEROR RESTANCE (\$50.03) TOTAL PERPATRIAL OF THE HETEROR RESTANCE (\$50.03) TOTAL PERPATRIAL OF THE MITEROR (\$50.03) TOTAL WILLIAM MITER (\$50.03) TOTAL WILLIAM	RESOURCES OF THE NATIONAL PARK SYSTEM	15.945					\$3,296
COOPERATIVE RESEARCH AND TRAINING PROCRAMS 7 15,445		15.945					\$6.591
COOPERATIVE RESEARCH AND TRANSPROMENTS 15.945 15.94	COOPERATIVE RESEARCH AND TRAINING PROGRAMS?						
COPERATIVE RESEARCH AND TRAINER PROCRAMS 15.045 15.		15.945					\$17,604
16.95 16.9		15.945					\$27,246
DEPARTMENT OF THE INTERIOR 15.000 "ROBERTMENT OF CALLEGES F13AP0042401 \$30,004 DEPARTMENT OF THE INTERIOR 15.000 "RYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION AMOBB43 \$38,004 DEPARTMENT OF THE INTERIOR 15.000 "RYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION AMOBB43 \$38,004 DEPARTMENT OF THE INTERIOR 15.000 "RYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION AMOBB43 \$38,000 DEPARTMENT OF THE INTERIOR 15.000 "RYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION AMOBB43 \$38,000 FIRST, WILLDLEF AND PLANT CONSERVATION RESOURCE MANAGEMENT 15.231 "RYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION NA AMOBB45 \$501,747 SPORT FISH NESTORATION PROGRAM 15.005 "RYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION AMOBB45 \$501,747 SPORT FISH RESTORATION PROGRAM 15.005 "RYS DEPARTMENT OF ELINDIS LEBBRAY CONSERVATION AMOBB45 \$501,747 FISH AND WILLDLIFE MANAGEMENT ASSISTANCE 15.008 "CONSERVATION SITERIOR TO CONSERVATION SITERIOR TO CONSERVATION DISTRICT NA AMOBB45 \$7.023 \$857,300 WILLDLIFE RESTORATION AND BASIG HUNTER EDUCATION 15.611 "RYS DEPARTMENT OF ELINDIS LEBBRAY CONSERVATION SITERIOR TO CONSERVATION SITERIOR TO PROGRAM 15.628 "RYS DEPARTMENT OF ELINDIS LEBBRAY CONSERVATION SITERIOR TO STATE WATER RESOURCES RESERVATION 15.634 "RYS DEPARTMENT OF ELINDIS LEBBRAY CONSERVATION SITERIOR TO STATE WATER RESOURCES RESERVATION 15.634 "RYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION SITERIOR TO CONSERVATION SITERIOR TO STATE WATER RESOURCES RESERVATION 15.634 "RYS DEPARTMENT OF PROMOTE AND AMOBB45 \$7.023 \$857,300 WILLDLIFE RESTORATION AND BASIG HUNTER EDUCATION 15.631 "RYS DEPARTMENT OF PROMOTE AND AMOBB45 \$7.023 \$857,300 WILLDLIFE RESTORATION AND BASIG HUNTER EDUCATION 15.631 "RYS DEPARTMENT OF PROMOTE AMOBB45 \$7.023 \$857,300 WILLDLIFE RESTORATION AND BASIG HUNTER EDUCATION 15.631 "RYS DEPARTMENT OF PROMOTE AMOBB45 \$7.023 \$857,300 WILLDLIFE RESTORATION AND BASIG HUNTER EDUCATION 15.634 "RYS DEPARTMENT OF PROMOTE AMOBB45 \$7.023 \$857,300 WILLDLIFE RESTORATION AND BASIG HUNTER EDUCATION 15.665 "RYS DEPARTMENT OF PROMOTE AMOBB45 \$7.023 \$857,300 WILLDLIF	RESOURCES OF THE NATIONAL PARK SYSTEM	15.945					
DEPARTMENT OF THE INTERIOR						\$16,517	\$2,424,137
DEPARTMENT OF THE INTERIOR		45.000			F404 B0040404		* 00.004
DEPARTMENT OF THE INTERIOR 15.000 ENVIRONMENTAL CONSERVATION AM08843 \$944 DEPARTMENT OF THE INTERIOR 15.000 ENVIRONMENTAL CONSERVATION AM08634 \$598 DEPARTMENT OF THE INTERIOR 15.000 ENVIRONMENTAL CONSERVATION NA \$39,399 FISH, WILDLIFE AND PLANT CONSERVATION RESOURCE MANAGEMENT OF THE INTERIOR 15.001 ENVIRONMENTAL CONSERVATION NA \$39,399 FISH, WILDLIFE AND PLANT CONSERVATION RESOURCE MANAGEMENT OF THE INTERIOR 15.001 ENVIRONMENTAL CONSERVATION AM08625 \$9601,747 SPORT FISH RESTORATION PROGRAM 15.005 ENVIRONMENTAL CONSERVATION UNIVERSITY OF LILINOIS URBANA 20140484001 \$45,106 SPORT FISH RESTORATION PROGRAM 15.006 CONSERVATION PLILINOIS URBANA 20140484001 \$4,106 FISH AND WILDLIFE MANAGEMENT ASSISTANCE 15.008 CONSERVATION DISTRICT NA \$4,300 FISH AND WILDLIFE MANAGEMENT ASSISTANCE 15.008 CONSERVATION DISTRICT NA \$2,272 WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION 15.611 NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION AM0884 \$2,006,615 WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION 15.611 NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION OF THE WILDLIFE CONSERVATION OF THE	DEPARTMENT OF THE INTERIOR	15.000		COLLEGES	F13AP0042401		\$39,094
DEPARTMENT OF THE INTERIOR	DEPARTMENT OF THE INTERIOR	15.000			AM08643		\$944
DEPARTMENT OF THE INTERIOR				NYS DEPARTMENT OF			
DEPARTMENT OF THE INTERIOR 15.000 ENVIRONMENTAL CONSERVATION N/A \$39.399	DEPARTMENT OF THE INTERIOR	15.000			AMO8634		\$598
DEPARTMENT OF THE INTERIOR 15.000				NYS DEPARTMENT OF			
MANAGEMENT 15.231	DEPARTMENT OF THE INTERIOR	15.000			N/A		\$39,399
SPORT FISH RESTORATION PROGRAM 15.605	FISH, WILDLIFE AND PLANT CONSERVATION RESOURCE			NYS DEPARTMENT OF			
SPORT FISH RESTORATION PROGRAM 15.605	MANAGEMENT	15.231			AMO8625		\$601,747
SPORT FISH RESTORATION PROGRAM 15.605	SPORT FISH RESTORATION PROGRAM	15.605		CHAMPAIGN	20140484601		-\$5
FISH AND WILDLIFE MANAGEMENT ASSISTANCE 15.608 TIOGA COUNTY SOIL AND WATER CONSERVATION DISTRICT N/A \$4.390	SPORT FISH RESTORATION PROGRAM	15.605			20150491301		\$4.195
FISH AND WILDLIFE MANAGEMENT ASSISTANCE 15.608 CONSERVATION DISTRICT N/A \$4.390 FISH AND WILDLIFE MANAGEMENT ASSISTANCE 15.608 TOGA COUNTY SOIL AND WATER CONSERVATION DISTRICT N/A \$2.724 WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION 15.611 NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION AMORBB4 \$2.08.615 WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION 15.611 ENVIRONMENTAL CONSERVATION AMORBB4 \$7.923 \$867.398 WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION 15.611 ENVIRONMENTAL CONSERVATION AMORBB4 \$7.923 \$867.398 MULTISTATE CONSERVATION GRANT PROGRAM 15.628 NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION AMORBB4 \$7.923 \$867.398 MULTISTATE CONSERVATION GRANT PROGRAM 15.628 NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION AMORBB4 \$7.923 \$867.398 PARTNERS FOR FISH AND WILDLIFE 15.631 CONSERVATION STRICT NA \$2.57.707 PARTNERS FOR FISH AND WILDLIFE 15.631 CONSERVATION STRICT NA \$5.200 STATE WILDLIFE GRANTS 15.634 SMITHSONIAN INSTITUTION NA \$5.200 STATE WILDLIFE GRANTS 15.634 SMITHSONIAN INSTITUTION NA \$5.200 STATE WILDLIFE GRANTS 15.634 SMITHSONIAN INSTITUTION NA \$5.200 STATE WILDLIFE GRANTS 15.634 COMMISSION 2016 0428 01 4100072898 \$1.990 MIPLEMENTATION FUNDS 15.662 FOUNDATION 050115040886 \$9.920 HURRICANE SANDY DISASTER RELIEF ACTIVITIES-FWS 15.662 FOUNDATION UMSPERS TO STATE WATER RESOURCES RESEARCH INSTITUTES 15.805 CORNELL UNIVERSITY FOR CONNECTICUT KPS #5.6531400 AND RSA 66986 \$5.741 \$84.341 NISTITUTES ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES 15.805 CORNELL UNIVERSITY 78963-10649 \$1.681 SASISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES 15.805 CORNELL UNIVERSITY 78963-10649 \$1.681 NISTITUTES 15.805 CORNELL UNIVERSITY 64038840 \$1.981 SASISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES 15.805 CORNELL UNIVERSITY 64038840 \$1.981							
FISH AND WILDLIFE MANAGEMENT ASSISTANCE 15.608 CONSERVATION DISTRICT N/A \$2,724 WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION 15.611 SENVIRONMENTAL CONSERVATION AMO8884 \$208.615 WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION 15.611 ENVIRONMENTAL CONSERVATION AMO8884 \$208.615 WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION 15.611 ENVIRONMENTAL CONSERVATION AMO8649 \$7,923 \$867,398 MULTISTATE CONSERVATION GRANT PROGRAM 15.628 INSTITUTE INCORPORATED 201303 \$25,707 PARTNERS FOR FISH AND WILDLIFE 15.631 CONSERVATION DISTRICT NA \$4.449 STATE WILDLIFE GRANTS 15.634 CONSERVATION DISTRICT NA \$520 STATE WILDLIFE GRANTS 15.634 PENNSYLVANIA FISH AND BOAT COMMISSION 2016 0428 01 4100072898 \$1,990 ENDANGERED SPECIES CONSERVATION? RECOVERY IMPLEMENTATION FUNDS 15.667 COMMONWEALTH OF VIRGINIA NATIONAL FISH AND WILDLIFE FOUNDATION DISASTER RELIEF ACTIVITIES-FWS 15.677 UNIVERSITY OF MAINE AT ORNON UNIVERSITY OF MAINE AT ORNON UNIVERSITY OF MAINE AT ORNON UNIVERSITY OF CONNECTION TO STATE WATER RESOURCES RESEARCH INSTITUTES ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES ASSISTA	FISH AND WILDLIFE MANAGEMENT ASSISTANCE	15.608			N/A		\$4,390
FISH AND WILDLIFE MANAGEMENT ASSISTANCE 15.608 CONSERVATION DISTRICT N/A \$2,724 WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION 15.611 SENVIRONMENTAL CONSERVATION AMO8884 \$208.615 WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION 15.611 ENVIRONMENTAL CONSERVATION AMO8884 \$208.615 WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION 15.611 ENVIRONMENTAL CONSERVATION AMO8649 \$7,923 \$867,398 MULTISTATE CONSERVATION GRANT PROGRAM 15.628 INSTITUTE INCORPORATED 201303 \$25,707 PARTNERS FOR FISH AND WILDLIFE 15.631 CONSERVATION DISTRICT NA \$4.449 STATE WILDLIFE GRANTS 15.634 CONSERVATION DISTRICT NA \$520 STATE WILDLIFE GRANTS 15.634 PENNSYLVANIA FISH AND BOAT COMMISSION 2016 0428 01 4100072898 \$1,990 ENDANGERED SPECIES CONSERVATION? RECOVERY IMPLEMENTATION FUNDS 15.667 COMMONWEALTH OF VIRGINIA NATIONAL FISH AND WILDLIFE FOUNDATION DISASTER RELIEF ACTIVITIES-FWS 15.677 UNIVERSITY OF MAINE AT ORNON UNIVERSITY OF MAINE AT ORNON UNIVERSITY OF MAINE AT ORNON UNIVERSITY OF CONNECTION TO STATE WATER RESOURCES RESEARCH INSTITUTES ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES ASSISTA				TIOCA COLINITY SOIL AND WATER			
WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION 15.611 ENVIRONMENTAL CONSERVATION AM08884 \$208,615	FISH AND WILDLIFE MANAGEMENT ASSISTANCE	15.608			N/A		\$2,724
WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION 15.611 ENVIRONMENTAL CONSERVATION AM08884 \$208,615				NYS DEPARTMENT OF			
WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION 15.611 ENVIRONMENTAL CONSERVATION AMO8649 \$7,923 \$867,398 MULTISTATE CONSERVATION GRANT PROGRAM 15.628 INSTITUTE INCORPORATED 201303 \$25,707 TIOGA COUNTY SOIL AND WATER CONSERVATION PROGRAM 15.631 CONSERVATION DISTRICT NA \$4,449 STATE WILDLIFE GRANTS 15.634 SMITHSONIAN INSTITUTION NA \$520 STATE WILDLIFE GRANTS 15.634 SMITHSONIAN INSTITUTION NA \$520 STATE WILDLIFE GRANTS 15.657 COMMISSION 2016 0428 01 4100072898 \$1,990 ENDANGERED SPECIES CONSERVATION? RECOVERY IMPLEMENTATION FUNDS 15.667 COMMONWEALTH OF VIRGINIA NATIONAL FISH AND WILDLIFE GREAT LAKES RESTORATION 15.662 FOUNDATION 050115048886 \$992 HURRICANE SANDY DISASTER RELIEF ACTIVITIES-FWS ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES 15.805 CORNELL UNIVERSITY OF CONNECTICUT KFS# 5631490 AND RSA 68986 \$45,046 ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES ASSISTANCE TO STATE WA	WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION	15.611			AMO8884		\$208,615
MULTISTATE CONSERVATION GRANT PROGRAM 15.628 INSTITUTE INCORPORATED 201303 \$25,707				NYS DEPARTMENT OF			
MULTISTATE CONSERVATION GRANT PROGRAM 15.628 INSTITUTE INCORPORATED 201303 \$25,707 TIOGA COUNTY SOIL AND WATER CONSERVATION DISTRICT NA \$4,449 STATE WILDLIFE GRANTS 15.634 COMMISSION 2016 0428 01 4100072898 \$1,990 ENDANGERED SPECIES CONSERVATION ? RECOVERY IMPLEMENTATION FUNDS 15.667 COMMONWEALTH OF VIRGINIA NATIONAL FISH AND WILDLIFE GREAT LAKES RESTORATION 15.662 COMMONWEALTH OF VIRGINIA NATIONAL HAD WILDLIFE FOUNDATION UNIVERSITY OF MAINE AT ORONO UMS988 F15AC00163 \$5,741 \$64,371 UNIVERSITY OF MAINE AT ORONO UNIVERSITY OF CONNECTICUT UNIVERSITY OF CONNECTICUT UNIVERSITY 6403810430 \$16,399 ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES 15.805 CORNELL UNIVERSITY 78963-10649 \$164038980 \$1,991 CORNELL UNIVERSITY 78963-10649 \$1,981 TIOGA COUNTY SOIL AND WATER NATIONAL LAND REMOTE SENSING_EDUCATION	WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION	15.611			AMO8649	\$7,923	\$867,398
PARTINERS FOR FISH AND WILDLIFE STATE WILDLIFE GRANTS 15.634 SMITHSONIAN INSTITUTION NA \$4,449 STATE WILDLIFE GRANTS 15.634 SMITHSONIAN INSTITUTION NA \$520 PENNSYLVANIA FISH AND BOAT COMMISSION COMMISSION COMMISSION COMMISSION COMMISSION COMMISSION COMMONWEALTH OF VIRGINIA NATIONAL FISH AND WILDLIFE GREAT LAKES RESTORATION TO STATE WILDLIFE ACTIVITIES-FWS ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES ASSISTAN	MULTISTATE CONSERVATION GRANT PROGRAM	15.628			201303		\$25,707
PARTINERS FOR FISH AND WILDLIFE STATE WILDLIFE GRANTS 15.634 SMITHSONIAN INSTITUTION NA \$4,449 STATE WILDLIFE GRANTS 15.634 SMITHSONIAN INSTITUTION NA \$520 PENNSYLVANIA FISH AND BOAT COMMISSION COMMISSION COMMISSION COMMISSION COMMISSION COMMISSION COMMONWEALTH OF VIRGINIA NATIONAL FISH AND WILDLIFE GREAT LAKES RESTORATION TO STATE WILDLIFE ACTIVITIES-FWS ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES ASSISTAN				TIOGA COUNTY SOIL AND WATER			
STATE WILDLIFE GRANTS 15.634 COMMISSION 2016 0428 01 4100072898 \$1,990 ENDANGERED SPECIES CONSERVATION? RECOVERY IMPLEMENTATION FUNDS 15.657 COMMONWEALTH OF VIRGINIA NATIONAL FISH AND WILDLIFE FOUNDATION 050115048886 \$992 HURRICANE SANDY DISASTER RELIEF ACTIVITIES-FWS 15.677 UNIVERSITY OF MAINE AT ORONO HURRICANE SANDY DISASTER RELIEF ACTIVITIES-FWS 15.677 UNIVERSITY OF CONNECTICUT KFS# 5631490 AND RSA 68986 \$45,046 ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES 15.805 CORNELL UNIVERSITY 6403810430 \$16,399 ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES 15.805 CORNELL UNIVERSITY 7896310647 \$24 ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES 15.805 CORNELL UNIVERSITY 78963-10649 \$161 ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES 15.805 CORNELL UNIVERSITY 78963-10649 \$161 ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES 15.805 CORNELL UNIVERSITY 78963-10649 \$161 ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES 15.805 CORNELL UNIVERSITY 78963-10649 \$161 ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES 15.805 CORNELL UNIVERSITY 78963-10649 \$161 ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES 15.805 CORNELL UNIVERSITY 78963-10649 \$191 ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES 15.805 CORNELL UNIVERSITY 78963-10649 \$191 ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES 15.805 CORNELL UNIVERSITY 78963-10649 \$191 ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES 15.805 CORNELL UNIVERSITY 78963-10649 \$191 ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES 15.805 CORNELL UNIVERSITY 78963-10649 \$191 ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES 15.805 CORNELL UNIVERSITY 78963-10649 \$191 ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES 15.805 CORNELL UNIVERSITY 78963-10649 \$191 ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES 15.805 CORNELL UNIVERSITY 78963-10649 \$191 ASSISTANCE TO STATE WATER RESOURCES RESEARCH 15.805 CORNELL UNIVERSITY 78963-10649 \$191 ASSISTANCE TO STATE WATER RESOURCES RESEARCH 15.805 C				CONSERVATION DISTRICT			\$4,449
ENDANGERED SPECIES CONSERVATION? RECOVERY IMPLEMENTATION FUNDS 15.657 COMMONWEALTH OF VIRGINIA NATIONAL FISH AND WILDLIFE FOUNDATION D50115048886 \$29,116 GREAT LAKES RESTORATION 15.662 HURRICANE SANDY DISASTER RELIEF ACTIVITIES-FWS HURRICANE SANDY DISASTER RELIEF ACTIVITIES-FWS ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES 15.805 CORNELL UNIVERSITY 78963-10649 \$164 \$15.805 CORNELL UNIVERSITY 78963-10649 \$164 \$15.805 CORNELL UNIVERSITY 58963-10649 \$164 \$15.805 CORNELL UNIVERSITY 58963-10649 \$164 \$15.805	STATE WILDLIFE GRANTS	15.634			NA		\$520
IMPLEMENTATION FUNDS 15.657 COMMONWEALTH OF VIRGINIA 435051501 S29,116 GREAT LAKES RESTORATION 15.662 HURRICANE SANDY DISASTER RELIEF ACTIVITIES-FWS ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES 15.805 CORNELL UNIVERSITY 78963-10649 \$161 ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES 15.805 CORNELL UNIVERSITY 78963-10649 \$161 ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES 15.805 CORNELL UNIVERSITY 78963-10649 \$191 ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES 15.805 CORNELL UNIVERSITY 78963-10649 \$191 ANTIONAL LAND REMOTE SENSING_EDUCATION		15.634		COMMISSION	2016 0428 01 4100072898		\$1,990
GREAT LAKES RESTORATION 15.662 FOUNDATION 050115048886 \$992 HURRICANE SANDY DISASTER RELIEF ACTIVITIES-FWS 15.677 UNIVERSITY OF MAINE AT ORONO UMS988 F15AC00163 \$5,741 \$64,371 HURRICANE SANDY DISASTER RELIEF ACTIVITIES-FWS 15.677 UNIVERSITY OF CONNECTICUT KFS# 5631490 AND RSA 68986 \$45,046 ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES 15.805 CORNELL UNIVERSITY 6403810430 \$16,399 ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES 15.805 CORNELL UNIVERSITY 7896310647 \$24 ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES 15.805 CORNELL UNIVERSITY 78963-10649 \$161 ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES 15.805 CORNELL UNIVERSITY 78963-10649 \$161 ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES 15.805 CORNELL UNIVERSITY 640389840 \$1,981 AND REMOTE SENSING_EDUCATION		15.657			435051501		\$29,116
HURRICANE SANDY DISASTER RELIEF ACTIVITIES-FWS 15.677 UNIVERSITY OF MAINE AT ORONO UMS988 F15AC00163 \$5,741 \$64,371 HURRICANE SANDY DISASTER RELIEF ACTIVITIES-FWS 15.677 UNIVERSITY OF CONNECTICUT KF\$# 5631490 AND RSA 68986 \$45,046 ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES 15.805 CORNELL UNIVERSITY 6403810430 \$16,399 ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES 15.805 CORNELL UNIVERSITY 7896310647 \$24 ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES 15.805 CORNELL UNIVERSITY 78963-10649 \$161 ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES 15.805 CORNELL UNIVERSITY 78963-10649 \$161 ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES 15.805 CORNELL UNIVERSITY 640389840 \$1,981 ANTIONAL LAND REMOTE SENSING_EDUCATION	GREAT LAKES RESTORATION	15.662			050115048886		\$992
HURRICANE SANDY DISASTER RELIEF ACTIVITIES-FWS 15.677 UNIVERSITY OF CONNECTICUT KFS# 5631490 AND RSA 68986 \$45,046 ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES 15.805 CORNELL UNIVERSITY 6403810430 \$16,399 ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES 15.805 CORNELL UNIVERSITY 7896310647 \$24 ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES 15.805 CORNELL UNIVERSITY 78963-10649 \$161 ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES 15.805 CORNELL UNIVERSITY 78963-10649 \$161 ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES 15.805 CORNELL UNIVERSITY 640389840 \$1,981 NATIONAL LAND REMOTE SENSING_EDUCATION							
ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES 15.805 CORNELL UNIVERSITY 6403810430 \$16,399 ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES 15.805 CORNELL UNIVERSITY 7896310647 \$24 ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES 15.805 CORNELL UNIVERSITY 78963-10649 \$161 ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES 15.805 CORNELL UNIVERSITY 640389840 \$1,981						\$5,741	
ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES 15.805 CORNELL UNIVERSITY 7896310647 \$24 ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES 15.805 CORNELL UNIVERSITY 78963-10649 \$161 ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES 15.805 CORNELL UNIVERSITY 640389840 \$1,981 NATIONAL LAND REMOTE SENSING_EDUCATION	ASSISTANCE TO STATE WATER RESOURCES RESEARCH						
INSTITUTES 15.805 CORNELL UNIVERSITY 7896310647 \$24 ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES 15.805 CORNELL UNIVERSITY 78963-10649 \$161 ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES 15.805 CORNELL UNIVERSITY 640389840 \$1,981 NATIONAL LAND REMOTE SENSING_EDUCATION		10.805			0403810430		\$16,399
INSTITUTES 15.805 CORNELL UNIVERSITY 78963-10649 \$161 ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES 15.805 CORNELL UNIVERSITY 640389840 \$1,981 NATIONAL LAND REMOTE SENSING_EDUCATION	INSTITUTES	15.805		CORNELL UNIVERSITY	7896310647		\$24
INSTITUTES 15.805 CORNELL UNIVERSITY 640389840 \$1,981 NATIONAL LAND REMOTE SENSING_EDUCATION	INSTITUTES	15.805		CORNELL UNIVERSITY	78963-10649		\$161
NATIONAL LAND REMOTE SENSING_EDUCATION		15,805		CORNELL UNIVERSITY	640389840		\$1.981
OUTRACH AND RESEARCH 15.815 AMERICAVIEW AV14NYU1 \$28,353	NATIONAL LAND REMOTE SENSING_EDUCATION						
	OUTKEACH AND KESEARCH	15.815		AMERICAVIEW	AV14NYU1		\$28,353

Federal Grantor/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Amount Passed Through to Sub-Recipients	Federal Expenditures
NATIONAL CLIMATE CHANGE AND WILDLIFE SCIENCE CENTER	15.820	idonanoudon	UNIVERSITY OF WISCONSIN AT MADISON	590K015	Gus Modipionio	\$3,536
			RAYMOND W HARVEY POST 703			
AMERICAN BATTLEFIELD PROTECTION AMERICAN BATTLEFIELD PROTECTION	15.926 15.926		AMERICAN LEGION CIVIL WAR TRUST	ABPP GRANT #GA-2287-13-012 NPS AGREEMENT GA228714001		\$8,434 \$94,097
COOPERATIVE RESEARCH AND TRAINING PROGRAMS? RESOURCES OF THE NATIONAL PARK SYSTEM NATIONAL PARK SERVICE CONSERVATION DEOTECTION	15.945		RUTGERS UNIVERSITY	5476 S2231894		\$9,905
NATIONAL PARK SERVICE CONSERVATION, PROTECTION, OUTREACH, AND EDUCATION	15.954		NATIONAL WRITING PROJECT CORPORATION	01NY09NPS2015		\$4,492
NATIONAL PARK SERVICE CONSERVATION, PROTECTION, OUTREACH, AND EDUCATION	15.954		NATIONAL WRITING PROJECT CORPORATION	01NY09NPS2016		\$2,200
TOTAL DEPARTMENT OF THE INTERIOR PASS THROUGH PROGRAMS TOTAL DEPARTMENT OF THE INTERIOR					\$13,664 \$30,181	\$2,110,872 \$4,535,009
DEPARTMENT OF JUSTICE						
DEPARTMENT OF JUSTICE DIRECT PROGRAMS VIOLENCE AGAINST WOMEN ACT COURT TRAINING AND	10.010				#45.005	\$00.70F
IMPROVEMENT GRANTS NATIONAL INSTITUTE OF JUSTICE RESEARCH,	16.013				\$15,295	\$69,785
EVALUATION, AND DEVELOPMENT PROJECT GRANTS NATIONAL INSTITUTE OF JUSTICE RESEARCH,	16.560					\$33,473
EVALUATION, AND DEVELOPMENT PROJECT GRANTS NATIONAL INSTITUTE OF JUSTICE RESEARCH,	16.560					\$92,946
EVALUATION, AND DEVELOPMENT PROJECT GRANTS NATIONAL INSTITUTE OF JUSTICE RESEARCH,	16.560					\$106,502
EVALUATION, AND DEVELOPMENT PROJECT GRANTS NATIONAL INSTITUTE OF JUSTICE RESEARCH,	16.560					\$159,330
EVALUATION, AND DEVELOPMENT PROJECT GRANTS NATIONAL INSTITUTE OF JUSTICE RESEARCH,	16.560					\$171,037
EVALUATION, AND DEVELOPMENT PROJECT GRANTS "NATIONAL INSTITUTE OF JUSTICE RESEARCH	16.560 16.560					\$93,912 \$200,314
NATIONAL INSTITUTE OF JUSTICE RESEARCH, EVALUATION, AND DEVELOPMENT PROJECT GRANTS	16.560					\$261,562
NATIONAL INSTITUTE OF JUSTICE RESEARCH, EVALUATION, AND DEVELOPMENT PROJECT GRANTS	16.560					\$69,863
CRIMINAL JUSTICE RESEARCH AND DEVELOPMENT_GRADUATE RESEARCH FELLOWSHIPS	16.562					\$31,999
CRIMINAL JUSTICE RESEARCH AND DEVELOPMENT_GRADUATE RESEARCH FELLOWSHIPS	16.562					\$23,646
CRIMINAL JUSTICE RESEARCH AND DEVELOPMENT_GRADUATE RESEARCH FELLOWSHIPS	16.562					\$18,965
JUVENILE JUSTICE REFORM AND REINVESTMENT DEMONSTRATION PROGRAM	16.821					\$27,021
TOTAL DEPARTMENT OF JUSTICE DIRECT PROGRAMS DEPARTMENT OF JUSTICE PASS THROUGH PROGRAMS			BUFFALO PROMISE		\$15,295	\$1,360,355
DEPARTMENT OF JUSTICE	16.000		NEIGHBORHOOD NYS OFFICE OF CHILDREN AND	N/A		\$53,168
JUVENILE ACCOUNTABILITY BLOCK GRANTS	16.523		FAMILY SERVICES	C005082		\$19,382
PART E - DEVELOPING, TESTING AND DEMONSTRATING PROMISING NEW PROGRAMS NATIONAL INSTITUTE OF PROFADOLIA	16.541		UNIVERSITY OF MARYLAND	Z955101		\$63,294
NATIONAL INSTITUTE OF JUSTICE RESEARCH, EVALUATION, AND DEVELOPMENT PROJECT GRANTS	16.560		GENERAL ELECTRIC GLOBAL RESEARCH	400190560		\$419
CRIME VICTIM ASSISTANCE	16.575		NYS OFFICE OF VICTIM SERVICES	CIDMH2016		\$47,322
VISION 21	16.826		NYS OFFICE OF VICTIM SERVICES	C2015CHSR		\$90,562
TOTAL DEPARTMENT OF JUSTICE PASS THROUGH PROGRAMS TOTAL DEPARTMENT OF JUSTICE					\$15,295	\$274,147 \$1,634,502
DEPARTMENT OF LABOR						
DEPARTMENT OF LABOR DIRECT PROGRAMS H-1B JOB TRAINING GRANTS	17.268				\$2,552	\$3,672
H-1B JOB TRAINING GRANTS VETERAN'S PREFERENCE IN FEDERAL EMPLOYMENT	17.268 17.806					\$54,760 \$19,824
TOTAL DEPARTMENT OF LABOR DIRECT PROGRAMS DEPARTMENT OF LABOR PASS THROUGH PROGRAMS					\$2,552	\$78,256
DEPARTMENT OF LABOR DEPARTMENT OF LABOR	17.000 17.000		NYS DEPARTMENT OF LABOR UNITED WAY OF LONG ISLAND	C015156 N/A		\$36,400 \$13,799
WIA/WIOA YOUTH ACTIVITIES	17.259		GLOW WORKFORCE INVESTMENT BOARD	PY2014-GLOW-2		-\$225
WIA/WIOA YOUTH ACTIVITIES	17.259		GLOW WORKFORCE INVESTMENT BOARD	PY2015-16		\$4,598
H-1B JOB TRAINING GRANTS	17.268		ORANGE COUNTY COMMUNITY COLLEGE	8132		\$20,600
H-1B JOB TRAINING GRANTS	17.268		ORANGE COUNTY COMMUNITY COLLEGE	N/A		\$4,848
WIOA NATIONAL DISLOCATED WORKER GRANTS / WIA NATIONAL EMERGENCY GRANTS	17.277		NYS DEPARTMENT OF LABOR	NA		\$24,089
WIAWIOA DISLOCATED WORKER FORMULA GRANTS WIAWIOA DISLOCATED WORKER FORMULA GRANTS	17.278 17.278		NYS DEPARTMENT OF LABOR NYS DEPARTMENT OF LABOR	C015130 C015345		\$74,353 \$9,563
TRADE ADJUSTMENT ASSISTANCE COMMUNITY COLLEGE AND CAREER TRAINING (TAACCCT) GRANTS TOTAL DEPARTMENT OF LABOR PASS THROUGH PROGRAMS	17.282		MONROE COMMUNITY COLLEGE	N/A		\$113,396 \$301,421
TOTAL DEPARTMENT OF LABOR					\$2,552	\$379,677
DEPARTMENT OF STATE DEPARTMENT OF STATE DIRECT PROGRAMS						
IRAQ ASSISTANCE PROGRAM INVESTING IN PEOPLE IN THE MIDDLE EAST AND NORTH	19.016					\$7,308
AFRICA INVESTING IN PEOPLE IN THE MIDDLE EAST AND NORTH	19.021				\$11,181	\$15,562
AFRICA PUBLIC DIPLOMACY PROGRAMS	19.021 19.040					\$2,323 \$12,979
PUBLIC DIPLOMACY PROGRAMS	19.040					\$300
PUBLIC DIPLOMACY PROGRAMS IRAN ASSISTANCE PROGRAM IRAN ASSISTANCE PROGRAM	19.040 19.221					\$44,690 \$184,751
IRAN ASSISTANCE PROGRAM PROFESSIONAL AND CULTURAL EXCHANGE PROGRAMS -	19.221					\$365,975
CITIZEN EXCHANGES PROFESSIONAL AND CULTURAL EXCHANGE PROGRAMS -	19.415					\$1,807
CITIZEN EXCHANGES GENERAL DEPARTMENT OF STATE ASSISTANCE	19.415 19.700					\$129,118 \$28,111

	Federal CFDA	Additional Award	Pass-Through Entity	Pass-Through Entity	Amount Passed Through to	Federal
Federal Grantor/Program Title	Number	Identification	Name	Identifying Number	Sub-Recipients	Expenditures
BUREAU OF WESTERN HEMISPHERE AFFAIRS (WHA) GRANT PROGRAMS (INCLUDING ENERGY AND CLIMATE						
PARTNERSHIP FOR THE AMERICAS)	19.750					\$171,471
EXPORT CONTROL AND RELATED BORDER SECURITY EXPORT CONTROL AND RELATED BORDER SECURITY	19.901 19.901					\$23 \$33,330
EXPORT CONTROL AND RELATED BORDER SECURITY	19.901					\$45,402
EXPORT CONTROL AND RELATED BORDER SECURITY EXPORT CONTROL AND RELATED BORDER SECURITY	19.901 19.901					\$17,908 \$86,469
EXPORT CONTROL AND RELATED BORDER SECURITY	19.901					\$44,688
EXPORT CONTROL AND RELATED BORDER SECURITY EXPORT CONTROL AND RELATED BORDER SECURITY	19.901 19.901					\$69,015 \$66,636
EXPORT CONTROL AND RELATED BORDER SECURITY EXPORT CONTROL AND RELATED BORDER SECURITY	19.901					\$40,996
EXPORT CONTROL AND RELATED BORDER SECURITY	19.901					\$48,215
TOTAL DEPARTMENT OF STATE DIRECT PROGRAMS DEPARTMENT OF STATE PASS THROUGH PROGRAMS					\$11,181	\$1,417,077
INVESTING IN PEOPLE IN THE MIDDLE EAST AND NORTH			INTERNATIONAL RESEARCH AND			
AFRICA INTERNATIONAL PROGRAMS TO SUPPORT DEMOCRACY,	19.021		EXCHANGES BOARD NATIONAL ENDOWMENT FOR	FY16IULPSUNY01		\$383
HUMAN RIGHTS AND LABOR	19.345		DEMOCRACY	2016630		\$33,635
PROFESSIONAL AND CULTURAL EXCHANGE PROGRAMS - CITIZEN EXCHANGES	10 115		AMERICAN COUNCIL FOR INTERNATIONAL EDUCATION	CECACD4ECA404E		\$407.FF4
PROFESSIONAL AND CULTURAL EXCHANGE PROGRAMS -	19.415		INTERNATIONAL EDUCATION	SECAGD15CA1045		\$107,554
CITIZEN EXCHANGES	19.415		ASPEN INSTITUTE	SECAGD15CA1065		\$28,624
EXPORT CONTROL AND RELATED BORDER SECURITY	19.901		PRESIDENT AND FELLOWS OF MIDDLEBURY COLLEGE	SPMECO13CA1006		\$14,085
			PRESIDENT AND FELLOWS OF			
EXPORT CONTROL AND RELATED BORDER SECURITY TOTAL DEPARTMENT OF STATE PASS THROUGH PROGRAMS	19.901		MIDDLEBURY COLLEGE	SLMAQM14CA1198		\$63,661 \$247,942
TOTAL DEPARTMENT OF STATE TASS THROUGHT ROCKAMS					\$11,181	\$1,665,019
DEDARTMENT OF TRANSPORTATION					-	
DEPARTMENT OF TRANSPORTATION DEPARTMENT OF TRANSPORTATION DIRECT PROGRAMS						
DEPARTMENT OF TRANSPORTATION	20.000					\$43,965
DEPARTMENT OF TRANSPORTATION DEPARTMENT OF TRANSPORTATION	20.000 20.000				\$626,596	\$918,336 \$27,287
HIGHWAY PLANNING AND CONSTRUCTION	20.205					\$268,867
RESEARCH GRANTS	20.762					\$2,310
RESEARCH GRANTS RESEARCH GRANTS	20.762 20.762					\$3,130 \$7,503
RESEARCH GRANTS	20.762					\$20,844
RESEARCH GRANTS TOTAL DEPARTMENT OF TRANSPORTATION DIRECT	20.762					\$18,087
PROGRAMS					\$626,596	\$1,310,329
DEPARTMENT OF TRANSPORTATION PASS THROUGH						<u> </u>
PROGRAMS DEPARTMENT OF TRANSPORTATION	20.000		ARORA AND ASSOCIATES PC	DTFH61-06-D-00037		-\$9,864
DEPARTMENT OF TRANSPORTATION	20.000		NATIONAL ACADEMY OF SCIENCES RESEARCH FOUNDATION OF CITY	NCHRP172		\$11,790
DEPARTMENT OF TRANSPORTATION	20.000		UNIVERSITY OF NEW YORK	499972325		\$765
DEPARTMENT OF TRANSPORTATION	20.000		RESEARCH FOUNDATION OF CITY UNIVERSITY OF NEW YORK	499971625		\$130
DEPARTMENT OF TRANSPORTATION	20.000		TOWN OF AMHERST	2012.052		\$35,423
DEPARTMENT OF TRANSPORTATION	20.000		RESEARCH FOUNDATION OF CITY UNIVERSITY OF NEW YORK	499974125		\$16,366
DEFACTIVENT OF TRANSPORTATION	20.000		RESEARCH FOUNDATION OF CITY	499974125		\$10,300
DEPARTMENT OF TRANSPORTATION	20.000		UNIVERSITY OF NEW YORK	491982626		\$6,281
			BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN			
DEPARTMENT OF TRANSPORTATION	20.000		SYSTEM	601K204		\$8,080
DEPARTMENT OF TRANSPORTATION	20.000		CUBRC INCORPORATED WISCONSIN DEPARTMENT OF	07988S1		\$82,257
DEPARTMENT OF TRANSPORTATION	20.000		TRANSPORATION	00921605	\$705	\$26,120
DEPARTMENT OF TRANSPORTATION	20.000		C&S COMPANIES	107.035.002		\$2,258
AIRPORT IMPROVEMENT PROGRAM	20.106		MCFARLAND AND JOHNSON ENGINEERS INCORPORATED	18035.02		\$3,243
			MCFARLAND AND JOHNSON			\$0,2.10
AIRPORT IMPROVEMENT PROGRAM	20.106		ENGINEERS INCORPORATED RENSSELAER POLYTECHNIC	18035.02		\$4,125
HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM	20.200		INSTITUTE	A90379		\$1,159
HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM	20.200		LEHIGH UNIVERSTIY	542621-78004		-\$20,031
HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM	20.200		NATIONAL ACADEMY OF SCIENCES	HR1293	\$461	\$166,735
HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM	20.200		CUBRC INCORPORATED	08010S1	•	\$19,394
HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM	20.200		ROWAN UNIVERSITY RESEARCH FOUNDATION OF CITY	NA		\$52,110
HIGHWAY PLANNING AND CONSTRUCTION	20.205		UNIVERSITY OF NEW YORK	555130127		\$177,680
HIGHWAY PLANNING AND CONSTRUCTION	20.205		RESEARCH FOUNDATION OF CITY UNIVERSITY OF NEW YORK	491984227 556060227		\$87,129
HIGHWAY PLANNING AND CONSTRUCTION HIGHWAY PLANNING AND CONSTRUCTION	20.205		NYS EDUCATION DEPARTMENT	C010915		\$87,129 \$198,061
HIGHWAY PLANNING AND CONSTRUCTION	20.205		NYS EDUCATION DEPARTMENT	C010915		\$903,019
HIGHWAY PLANNING AND CONSTRUCTION HIGHWAY PLANNING AND CONSTRUCTION	20.205 20.205		C AND S ENGINEERING NYS EDUCATION DEPARTMENT	JOB # 119.92.001 C010915		\$1,620 \$47,372
HIGHWAY PLANNING AND CONSTRUCTION	20.205		NYS EDUCATION DEPARTMENT	C010915		\$282,424
HIGHWAY PLANNING AND CONSTRUCTION	20.205		DELTA ENGINEERS	N/A		\$7,035
HIGHWAY PLANNING AND CONSTRUCTION	20.205		RESEARCH FOUNDATION OF CITY UNIVERSITY OF NEW YORK	555050305	\$10,096	\$10,096
HIGHWAY PLANNING AND CONSTRUCTION	20.205		GREEN OPTIONS BUFFALO	NA		\$33,223
HIGHWAY PLANNING AND CONSTRUCTION	20.205		RESEARCH FOUNDATION OF CITY UNIVERSITY OF NEW YORK	57315-08-26		\$10,916
			NYS DEPARTMENT OF			
HIGHWAY PLANNING AND CONSTRUCTION	20.205		TRANSPORTATION NYS DEPARTMENT OF	150089M		\$12,751
HIGHWAY PLANNING AND CONSTRUCTION	20.205		TRANSPORTATION	NA		\$531
NATIONAL MOTOR CARRIER CASETY	20.240		NYS DEPARTMENT OF	0000404		\$400.07C
NATIONAL MOTOR CARRIER SAFETY	20.218		TRANSPORTATION NYS DEPARTMENT OF	C003101		\$106,972
NATIONAL MOTOR CARRIER SAFETY	20.218		TRANSPORTATION	C003101		\$54,338
RAILROAD RESEARCH AND DEVELOPMENT	20.313		KLD LABS INCORPORATED NYS GOVERNORS TRAFFIC	BAA20142FRA		\$107,845
STATE AND COMMUNITY HIGHWAY SAFETY	20.600		SAFETY COMMITTEE	C002187		\$158,186
STATE AND COMMUNITY DICUMAN CAPETY	20 600		NYS GOVERNORS TRAFFIC	C002470		\$20.4E4
STATE AND COMMUNITY HIGHWAY SAFETY	20.600		SAFETY COMMITTEE NYS GOVERNORS TRAFFIC	C002170		\$36,154
STATE AND COMMUNITY HIGHWAY SAFETY	20.600		SAFETY COMMITTEE	C002189		\$103,436

Federal Grantor/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Amount Passed Through to Sub-Recipients	Federal Expenditures
STATE AND COMMUNITY HIGHWAY SAFETY	20.600		NYS GOVERNORS TRAFFIC SAFETY COMMITTEE	C002148		\$62,971
STATE AND COMMUNITY HIGHWAY SAFETY	20.600		NYS GOVERNORS TRAFFIC SAFETY COMMITTEE	C002188		\$53,902
STATE AND COMMUNITY HIGHWAY SAFETY	20.600		NYS GOVERNORS TRAFFIC SAFETY COMMITTEE	N/A		\$240,801
			NYS GOVERNORS TRAFFIC			
STATE AND COMMUNITY HIGHWAY SAFETY	20.600		SAFETY COMMITTEE NYS GOVERNORS TRAFFIC	C002206		\$212,604
STATE AND COMMUNITY HIGHWAY SAFETY	20.600		SAFETY COMMITTEE NYS GOVERNORS TRAFFIC	C002200		\$507,170
STATE AND COMMUNITY HIGHWAY SAFETY	20.600		SAFETY COMMITTEE NYS GOVERNORS TRAFFIC	C002205		\$301,447
STATE AND COMMUNITY HIGHWAY SAFETY	20.600		SAFETY COMMITTEE RESEARCH FOUNDATION OF CITY	DMV01C0021493700393		\$71,487
UNIVERSITY TRANSPORTATION CENTERS PROGRAM	20.701		UNIVERSITY OF NEW YORK RESEARCH FOUNDATION OF CITY	N/A		\$9,792
UNIVERSITY TRANSPORTATION CENTERS PROGRAM	20.701		UNIVERSITY OF NEW YORK RESEARCH FOUNDATION OF CITY	751440524		\$100,097
UNIVERSITY TRANSPORTATION CENTERS PROGRAM	20.701		UNIVERSITY OF NEW YORK	491981427		\$11,108
UNIVERSITY TRANSPORTATION CENTERS PROGRAM	20.701		RESEARCH FOUNDATION OF CITY UNIVERSITY OF NEW YORK	499975024		\$13,541
UNIVERSITY TRANSPORTATION CENTERS PROGRAM	20.701		RESEARCH FOUNDATION OF CITY UNIVERSITY OF NEW YORK	499973225	\$29,021	\$43,523
UNIVERSITY TRANSPORTATION CENTERS PROGRAM	20.701		RESEARCH FOUNDATION OF CITY UNIVERSITY OF NEW YORK	499974225		\$23,810
UNIVERSITY TRANSPORTATION CENTERS PROGRAM	20.701		RESEARCH FOUNDATION OF CITY UNIVERSITY OF NEW YORK	491982526	\$15,994	\$41,187
UNIVERSITY TRANSPORTATION CENTERS PROGRAM	20.701		RESEARCH FOUNDATION OF CITY UNIVERSITY OF NEW YORK	491981627		\$14,776
UNIVERSITY TRANSPORTATION CENTERS PROGRAM	20.701		RESEARCH FOUNDATION OF CITY UNIVERSITY OF NEW YORK	491981527		\$15,116
			RESEARCH FOUNDATION OF CITY UNIVERSITY OF NEW YORK			
UNIVERSITY TRANSPORTATION CENTERS PROGRAM	20.701		UNIVERSITY TRANSPORTATION	491982227		\$28,680
UNIVERSITY TRANSPORTATION CENTERS PROGRAM	20.701		RESEARCH CENTER RESEARCH FOUNDATION OF CITY	491983027		\$36,823
UNIVERSITY TRANSPORTATION CENTERS PROGRAM	20.701		UNIVERSITY OF NEW YORK RESEARCH FOUNDATION OF CITY	499975325		\$5,000
UNIVERSITY TRANSPORTATION CENTERS PROGRAM	20.701		UNIVERSITY OF NEW YORK RESEARCH FOUNDATION OF CITY	555050603A		\$55,323
UNIVERSITY TRANSPORTATION CENTERS PROGRAM	20.701		UNIVERSITY OF NEW YORK RESEARCH FOUNDATION OF CITY	499974625		-\$24
UNIVERSITY TRANSPORTATION CENTERS PROGRAM	20.701		UNIVERSITY OF NEW YORK RESEARCH FOUNDATION OF CITY	491981727		\$12,275
UNIVERSITY TRANSPORTATION CENTERS PROGRAM	20.701		UNIVERSITY OF NEW YORK	499970325		-\$16,667
UNIVERSITY TRANSPORTATION CENTERS PROGRAM	20.701		RESEARCH FOUNDATION OF CITY UNIVERSITY OF NEW YORK	491980326		\$36,885
UNIVERSITY TRANSPORTATION CENTERS PROGRAM	20.701		RESEARCH FOUNDATION OF CITY UNIVERSITY OF NEW YORK	491980327		\$33,334
UNIVERSITY TRANSPORTATION CENTERS PROGRAM	20.701		RESEARCH FOUNDATION OF CITY UNIVERSITY OF NEW YORK	491980226		\$11,608
TOTAL DEPARTMENT OF TRANSPORTATION PASS THROUGH PROGRAMS					\$56,277	\$4,671,698
TOTAL DEPARTMENT OF TRANSPORTATION					\$682,873	\$5,982,027
POSTAL SERVICE POSTAL SERVICE DIRECT PROGRAMS						
US POSTAL SERVICE US POSTAL SERVICE	22.000 22.000					\$130,624 \$73,403
US POSTAL SERVICE US POSTAL SERVICE	22.000 22.000					\$26,983 \$50,360
US POSTAL SERVICE	22.000					\$48,503
US POSTAL SERVICE US POSTAL SERVICE	22.000 22.000					\$95,000 \$98,255
US POSTAL SERVICE TOTAL POSTAL SERVICE DIRECT PROGRAMS	22.000					\$6,761 \$529,889
POSTAL SERVICE PASS THROUGH PROGRAMS US POSTAL SERVICE	22.000		LOCKHEED MARTIN	DW461522	_	\$143,220
TOTAL POSTAL SERVICE PASS THROUGH PROGRAMS	22.000		LOCKHEED WAR TIN	DW401322		\$143,220
TOTAL POSTAL SERVICE					_	\$673,109
APPALACHIAN REGIONAL COMMISSION APPALACHIAN REGIONAL COMMISSION DIRECT PROGRAMS						
APPALACHIAN AREA DEVELOPMENT TOTAL APPALACHIAN REGIONAL COMMISSION DIRECT	23.002					\$43,123
PROGRAMS APPALACHIAN REGIONAL COMMISSION PASS THROUGH					_	\$43,123
PROGRAMS APPALACHIAN RESEARCH, TECHNICAL ASSISTANCE, AND			EAST TENNESSEE STATE			
DEMONSTRATION PROJECTS TOTAL APPALACHIAN REGIONAL COMMISSION PASS THROUGH	23.011		UNIVERSITY	22001615		\$3,776
PROGRAMS						\$3,776
TOTAL APPALACHIAN REGIONAL COMMISSION					_	\$46,899
OFFICE OF PERSONNEL MANAGEMENT OFFICE OF PERSONNEL MANAGEMENT DIRECT PROGRAMS						
INTERGOVERNMENTAL PERSONNEL ACT (IPA) MOBILITY PROGRAM	27.011					\$29,243
INTERGOVERNMENTAL PERSONNEL ACT (IPA) MOBILITY PROGRAM	27.011					\$98,141
INTERGOVERNMENTAL PERSONNEL ACT (IPA) MOBILITY						
PROGRAM INTERGOVERNMENTAL PERSONNEL ACT (IPA) MOBILITY	27.011					\$86,400
PROGRAM INTERGOVERNMENTAL PERSONNEL ACT (IPA) MOBILITY	27.011					\$24,531
PROGRAM INTERGOVERNMENTAL PERSONNEL ACT (IPA) MOBILITY	27.011					\$12,229
PROGRAM INTERGOVERNMENTAL PERSONNEL ACT (IPA) MOBILITY	27.011					\$12,231
PROGRAM INTERGOVERNMENTAL PERSONNEL ACT (IPA) MOBILITY	27.011					\$60,357
PROGRAM	27.011					\$73,396
INTERGOVERNMENTAL PERSONNEL ACT (IPA) MOBILITY PROGRAM	27.011					\$44,352

5.4	Federal CFDA	Additional Award	Pass-Through Entity	Pass-Through Entity	Amount Passed Through to	Federal
Federal Grantor/Program Title INTERGOVERNMENTAL PERSONNEL ACT (IPA) MOBILITY	Number	Identification	Name	Identifying Number	Sub-Recipients	Expenditures
PROGRAM	27.011					\$3,454
INTERGOVERNMENTAL PERSONNEL ACT (IPA) MOBILITY PROGRAM	27.011					\$9,870
INTERGOVERNMENTAL PERSONNEL ACT (IPA) MOBILITY	27.011					ψ3,070
PROGRAM INTERGOVERNMENTAL PERSONNEL ACT (IPA) MOBILITY	27.011					\$20,608
PROGRAM	27.011					\$482
INTERGOVERNMENTAL PERSONNEL ACT (IPA) MOBILITY	07.044					****
PROGRAM INTERGOVERNMENTAL PERSONNEL ACT (IPA) MOBILITY	27.011					\$23,926
PROGRAM	27.011					\$32,612
INTERGOVERNMENTAL PERSONNEL ACT (IPA) MOBILITY PROGRAM	27.011					\$53,290
INTERGOVERNMENTAL PERSONNEL ACT (IPA) MOBILITY	27.011					φ33,290
PROGRAM	27.011					\$91,054
INTERGOVERNMENTAL PERSONNEL ACT (IPA) MOBILITY PROGRAM	27.011					\$38,991
INTERGOVERNMENTAL PERSONNEL ACT (IPA) MOBILITY						
PROGRAM INTERGOVERNMENTAL PERSONNEL ACT (IPA) MOBILITY	27.011					\$10,235
PROGRAM	27.011					\$24,369
INTERGOVERNMENTAL PERSONNEL ACT (IPA) MOBILITY	07.044					67.044
PROGRAM INTERGOVERNMENTAL PERSONNEL ACT (IPA) MOBILITY	27.011					\$7,911
PROGRAM	27.011					\$35,176
INTERGOVERNMENTAL PERSONNEL ACT (IPA) MOBILITY PROGRAM	27.011					\$57,686
TOTAL OFFICE OF PERSONNEL MANAGEMENT	27.011					\$850,544
NATIONAL APPONAUTION & ODAOF ADMINISTRATION					•	
NATIONAL AERONAUTICS & SPACE ADMINISTRATION NATIONAL AERONAUTICS & SPACE ADMINISTRATION DIRECT						
PROGRAMS						
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	43.000 43.000					\$104,927 \$64,886
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	43.000					\$129,927
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	43.000					\$44,993
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	43.000					\$69,314
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	43.000 43.000					\$75,916 \$10,643
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	43.000					\$5,200
SCIENCE	43.001					\$4,561
SCIENCE	43.001					\$20,589
SCIENCE	43.001					\$143,869
SCIENCE	43.001					\$22,168
SCIENCE SCIENCE	43.001 43.001					\$2,900 \$64,201
SCIENCE	43.001				\$41,646	\$162,533
SCIENCE	43.001				, ,	\$21,875
SCIENCE	43.001					\$10
SCIENCE	43.001					\$80,255
SCIENCE SCIENCE	43.001 43.001				\$150,378	\$4,276 \$251,961
SCIENCE	43.001				\$130,370	\$72
SCIENCE	43.001					\$42,727
SCIENCE	43.001					\$138,900
SCIENCE	43.001					\$60,134
SCIENCE SCIENCE	43.001 43.001					\$152,260 \$28,016
SCIENCE	43.001					\$59,586
SCIENCE	43.001					\$79,330
SCIENCE	43.001					\$10,915
SCIENCE SCIENCE	43.001 43.001				\$162,590	\$664,530 \$123,547
SCIENCE	43.001				\$32,930	\$60,895
SCIENCE	43.001				\$91,204	\$198,923
SCIENCE	43.001					\$14,603
SCIENCE SCIENCE	43.001 43.001				\$2,614	\$93,712 \$87,740
SCIENCE	43.001				\$45,027	\$142,161
SCIENCE	43.001				ψ.0,021	\$16,836
SCIENCE	43.001					\$62,896
SCIENCE SCIENCE	43.001 43.001					\$37,029 \$13,048
SCIENCE	43.001					\$13,048 \$19,100
SCIENCE	43.001					\$23,536
SCIENCE	43.001				\$4,608	\$85,454
SCIENCE	43.001					\$31,578 \$70,467
SCIENCE SCIENCE	43.001 43.001				\$44,126	\$70,467 \$51,394
SCIENCE	43.001				\$6,774	\$23,669
SCIENCE	43.001					\$23,490
SCIENCE	43.001					\$246,975
SCIENCE SCIENCE	43.001 43.001					\$38,038 \$22,431
SCIENCE	43.001					\$23,858
SCIENCE	43.001					\$22,892
SCIENCE	43.001				\$2,444	\$9,690
AERONAUTICS	43.002					\$8,506
EXPLORATION EXPLORATION	43.003 43.003					\$1,813 \$559
EXPLORATION	43.003					\$39,387
EXPLORATION	43.003					\$53,768
EXPLORATION	43.003					\$104,740
EXPLORATION EDUCATION	43.003 43.008				\$10,674	\$41,418 \$32,268
EDUCATION CROSS AGENCY SUPPORT	43.008 43.009				\$10,674	\$32,268 \$48,744
CROSS AGENCY SUPPORT	43.009					\$82,909
TOTAL NATIONAL AERONAUTICS & SPACE ADMINISTRATION						
DIRECT PROGRAMS					\$595,015	\$4,479,548
NATIONAL AERONAUTICS & SPACE ADMINISTRATION PASS THROUGH PROGRAMS						
TIMOGOTT NOONAMO			UNIVERSITIES SPACE RESEARCH			
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	43.000		ASSOCIATION	0574301		\$12,352
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	43.000		JET PROPULSION LABORATORY	1473194		\$21,042
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	43.000		JET PROPULSION LABORATORY	1500382		\$6,314

	Federal CFDA	Additional Award	Pass-Through Entity	Pass-Through Entity	Amount Passed Through to	Federal
Federal Grantor/Program Title NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	43.000	Identification	Name UNISYS CORPORATION	Identifying Number RKR-000139	Sub-Recipients	Expenditures \$3,150
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	43.000		ROCHESTER INSTITUTE OF TECHNOLOGY	31164-01		\$641
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	43.000		NATIONAL INSTITUTE OF AEROSPACE	NA		\$194
			NATIONAL INSTITUTE OF			
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	43.000		AEROSPACE SPACE TELESCOPE SCIENCE	NA		\$10,000
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	43.000 43.000		INSTITUTE JET PROPULSION LABORATORY	HSTGO13364045A 1533939		\$6,994 \$3,877
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	43.000 43.000		COLORADO STATE UNIVERSITY JET PROPULSION LABORATORY	G39751 1493773		\$2,293 \$13,225
SCIENCE SCIENCE	43.001		UNIVERSITY OF MIAMI	S130011		\$14,652
SCIENCE	43.001 43.001		REMOTE SENSING SYSTEMS DUKE UNIVERSITY	6003 3430542		\$46,491 \$8,866
SCIENCE	43.001		CALIFORNIA INSTITUTE OF TECHNOLOGY	1519738		\$91,011
SCIENCE SCIENCE	43.001 43.001		JPL CALTECH JET PROPULSION LABORATORY	1242685 1373103		\$6,907 -\$8
SCIENCE	43.001		CORNELL UNIVERSITY	614209295		\$2,211
SCIENCE	43.001		REGENTS OF THE UNIVERSITY OF CALIFORNIA	0995SNB140		\$52,128
SCIENCE SCIENCE	43.001 43.001		JET PROPULSION LABORATORY ARIZONA STATE UNIVERSITY	1438780 1228404 12893		\$34,579 \$19,773
SCIENCE	43.001		SPACE TELESCOPE SCIENCE INSTITUTE	HSTGO1249001A		\$1,231
SCIENCE	43.001		JET PROPULSION LABORATORY	1457128		\$108,273
SCIENCE SCIENCE	43.001 43.001		JET PROPULSION LABORATORY JET PROPULSION LABORATORY	1467483 1472792		\$36,258 \$9,808
SCIENCE	43.001		TRS TECHNOLOGIES INCORPORATED	1404 - 120518315702		\$151
			SMITHSONIAN ASTROPHYSICAL			
SCIENCE	43.001		OBSERVATORY JOHNS HOPKINS UNIVERSITY	GO314060A		\$9,365
SCIENCE	43.001		APPLIED PHYSICS LABORATORY SPACE TELESCOPE SCIENCE	118431		\$30,847
SCIENCE	43.001		INSTITUTE SMITHSONIAN ASTROPHYSICAL	HSTGO1338810A		\$19,228
SCIENCE	43.001		OBSERVATORY	GO415068X		\$17,608
SCIENCE	43.001		NATIONAL SPACE BIOMEDICAL RESEARCH INSTITUTE	SMST03401		\$113,084
SCIENCE	43.001		JOHNS HOPKINS UNIVERSITY APPLIED PHYSICS LABORATORY	123733		\$764
SCIENCE	43.001		SMITHSONIAN ASTROPHYSICAL OBSERVATORY	AR516005X		\$1,869
SCIENCE	43.001		COLORADO STATE UNIVERSITY	G655801		\$5,664
SCIENCE	43.001		NATIONAL SPACE BIOMEDICAL RESEARCH INSTITUTE	SMST00007		\$86,305
SCIENCE	43.001		JET PROPULSION LABORATORY SMITHSONIAN ASTROPHYSICAL	1536860		\$2,011
SCIENCE	43.001		OBSERVATORY SPACE TELESCOPE SCIENCE	GO617004X		\$26,438
SCIENCE SCIENCE	43.001 43.001		INSTITUTE UNIVERSITY OF COLORADO	HSTGO14177002A 0415080828B PO1000603447		\$3,569 \$9,510
			GEORGIA INSTITUTE OF			
AERONAUTICS	43.002		TECHNOLOGY NATIONAL SPACE BIOMEDICAL	RD368G1		\$46,725
AERONAUTICS EDUCATION	43.002 43.008		RESEARCH INSTITUTE CORNELL UNIVERSITY	SMST03401 7615610492		\$223,483 \$13,403
EDUCATION	43.008		CORNELL UNIVERSITY	76156-10482		\$4,928
EDUCATION EDUCATION	43.008 43.008		CORNELL UNIVERSITY CORNELL UNIVERSITY	7615610479 76156-10491		\$11,000 \$8,130
CROSS AGENCY SUPPORT SPACE TECHNOLOGY	43.009 43.012		UNIVERSITY OF MARYLAND JET PROPULSION LABORATORY	19983 Z6917002 1529702		\$13,665 \$59,762
TOTAL NATIONAL AERONAUTICS & SPACE ADMINISTRATION PASS THROUGH PROGRAMS						\$1,219,771
TOTAL NATIONAL AERONAUTICS & SPACE ADMINISTRATION					\$595,015	\$5,699,319
INSTITUTE OF MUSEUM AND LIBRARY SERVICES OR NATIONAL ENDOWMENT FOR THE ARTS OR NATIONAL ENDOWMENT FOR THE						
HUMANITIES INSTITUTE OF MUSEUM AND LIBRARY SERVICES OR NATIONAL						
ENDOWMENT FOR THE ARTS OR NATIONAL ENDOWMENT FOR						
THE HUMANITIES DIRECT PROGRAMS PROMOTION OF THE ARTS_GRANTS TO ORGANIZATIONS						
AND INDIVIDUALS PROMOTION OF THE ARTS GRANTS TO ORGANIZATIONS	45.024					\$10,000
AND INDIVIDUALS PROMOTION OF THE HUMANITIES DIVISION OF	45.024					\$24,290
PRESERVATION AND ACCESS	45.149					\$6,574
PROMOTION OF THE HUMANITIES_FELLOWSHIPS AND STIPENDS	45.160					\$50,397
PROMOTION OF THE HUMANITIES_FELLOWSHIPS AND STIPENDS	45.160					\$50,397
PROMOTION OF THE HUMANITIES_PROFESSIONAL DEVELOPMENT	45.163					\$135,249
PROMOTION OF THE HUMANITIES_PROFESSIONAL						
DEVELOPMENT PROMOTION OF THE HUMANITIES_PROFESSIONAL	45.163					\$93,508
DEVELOPMENT PROMOTION OF THE HUMANITIES_PROFESSIONAL	45.163					\$165,599
DEVELOPMENT PROMOTION OF THE HUMANITIES_PROFESSIONAL	45.163					\$81,398
DEVELOPMENT LAURA BUSH 21ST CENTURY LIBRARIAN PROGRAM	45.163 45.313				\$55,950	\$58,807 \$159,442
TOTAL INSTITUTE OF MUSEUM AND LIBRARY SERVICES OR	40.010				ψ00,000	ψ103,442
NATIONAL ENDOWMENT FOR THE ARTS OR NATIONAL ENDOWMENT FOR THE HUMANITIES DIRECT PROGRAMS					\$55,950	\$835,661
INSTITUTE OF MUSEUM AND LIBRARY SERVICES OR NATIONAL						
ENDOWMENT FOR THE ARTS OR NATIONAL ENDOWMENT FOR THE HUMANITIES PASS THROUGH PROGRAMS						
PROMOTION OF THE ARTS_GRANTS TO ORGANIZATIONS AND INDIVIDUALS	45.024		ARTS MIDWEST	240956		-\$392
PROMOTION OF THE ARTS_GRANTS TO ORGANIZATIONS AND INDIVIDUALS			ARTS MIDWEST	FY152225		\$14,777
AND INDIVIDUALS	45.024		WU19 INIDANE91	F1 192229		\$14,777

Federal Grantor/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Amount Passed Through to Sub-Recipients	Federal Expenditures
PROMOTION OF THE HUMANITIES_FEDERAL/STATE		identinuation	NEW YORK COUNCIL FOR THE		oub recipients	
PARTNERSHIP PROMOTION OF THE HUMANITIES_FEDERAL/STATE	45.129		HUMANITIES NEW YORK COUNCIL FOR THE	8469		\$4,299
PARTNERSHIP PROMOTION OF THE HUMANITIES_PROFESSIONAL	45.129		HUMANITIES	6023		\$1,436
DEVELOPMENT	45.163		UNIVERSITY OF VERMONT	28807 SUB51672 SUNY		\$21,931
PROMOTION OF THE HUMANITIES PUBLIC PROGRAMS	45.164		AMERICAN LIBRARY ASSOCIATION	LA105870		\$1,400
PROMOTION OF THE HUMANITIES_PUBLIC PROGRAMS PROMOTION OF THE HUMANITIES_OFFICE OF DIGITAL	45.164		AMERICAN LIBRARY ASSOCIATION NORTHERN KENTUCKY	NA 10010111		\$750
HUMANITIES NATIONAL LEADERSHIP GRANTS TOTAL INSTITUTE OF MUSEUM AND LIBRARY SERVICES OR	45.169 45.312		UNIVERSITY DREXEL UNIVERSITY	40010141 219059-3629		\$7,966 \$5,369
NATIONAL ENDOWMENT FOR THE ARTS OR NATIONAL ENDOWMENT FOR THE HUMANITIES PASS THROUGH						
PROGRAMS TOTAL INSTITUTE OF MUSEUM AND LIBRARY SERVICES OR					_	\$57,536
NATIONAL ENDOWMENT FOR THE ARTS OR NATIONAL ENDOWMENT FOR THE HUMANITIES					\$55,950	\$893,197
NATIONAL SCIENCE FOUNDATION					+	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
NATIONAL SCIENCE FOUNDATION DIRECT PROGRAMS	47.000					620.040
NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	47.000 47.000					\$30,818 \$27,079
NATIONAL SCIENCE FOUNDATION	47.000					\$248,852
NATIONAL SCIENCE FOUNDATION ENGINEERING GRANTS	47.000 47.041				\$19,500	\$56,102 \$49,031
ENGINEERING GRANTS	47.041				Ψ10,000	\$16,444
ENGINEERING GRANTS ENGINEERING GRANTS	47.041					\$187,859
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041				\$26,863	\$8,361 \$71,824
ENGINEERING GRANTS	47.041				\$3,240	\$18,992
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041					\$42,330 \$175,444
ENGINEERING GRANTS	47.041					\$6,542
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041					\$162,080 \$46,840
ENGINEERING GRANTS ENGINEERING GRANTS	47.041					\$54,518
ENGINEERING GRANTS	47.041					\$132,822
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041					\$122,343 \$131,332
ENGINEERING GRANTS	47.041					\$114,136
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041					\$113,842 \$27,226
ENGINEERING GRANTS	47.041					\$67,242
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041					\$76,349 \$28,352
ENGINEERING GRANTS	47.041					\$2,931
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041				\$62,462	\$182,270 \$5,913
ENGINEERING GRANTS ENGINEERING GRANTS	47.041					\$7,403
ENGINEERING GRANTS	47.041					\$865
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041					\$30,273 \$22,820
ENGINEERING GRANTS	47.041					\$73,889
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041					\$22,618 \$5,188
ENGINEERING GRANTS	47.041					\$144,303
ENGINEERING GRANTS	47.041					\$383
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041					\$107,263 \$61,882
ENGINEERING GRANTS	47.041					\$40,032
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041					\$542 \$1,455
ENGINEERING GRANTS	47.041					\$12,219
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041					\$2,202 \$17,986
ENGINEERING GRANTS	47.041					\$75,412
ENGINEERING GRANTS	47.041					\$121,056
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041					\$82,081 \$4,972
ENGINEERING GRANTS	47.041					\$89,473
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041					\$58,585 \$109,177
ENGINEERING GRANTS	47.041					\$64,953
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041					\$57,807 -\$5,199
ENGINEERING GRANTS	47.041					\$22,633
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041					\$58,565 \$700
ENGINEERING GRANTS ENGINEERING GRANTS	47.041				\$84,419	\$264,534
ENGINEERING GRANTS	47.041					\$257
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041				\$30,352	\$110,369 \$69,868
ENGINEERING GRANTS	47.041					\$11,723
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041					\$121,232 \$163,336
ENGINEERING GRANTS	47.041					\$135,296
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041					\$134,553 \$98,780
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041					\$98,780 \$49,063
ENGINEERING GRANTS	47.041					\$85,835
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041				\$11,850	\$47,332 \$111,635
ENGINEERING GRANTS	47.041				Ψ11,000	\$52,526
ENGINEERING GRANTS	47.041					\$58,368 \$92,544
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041					\$82,544 \$29,874
ENGINEERING GRANTS	47.041					\$9,620
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041					\$47,055 \$16,681
ENGINEERING GRANTS ENGINEERING GRANTS	47.041					\$37,036
ENGINEERING GRANTS	47.041					\$23,401
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041					\$190 \$8,999
						40,000

	Fordered.	Additional	Dana Thurson	See Thomas	American Brooms	
	Federal CFDA	Additional Award	Pass-Through Entity	Pass-Through Entity	Amount Passed Through to	Federal
Federal Grantor/Program Title ENGINEERING GRANTS	Number 47.041	Identification	Name	Identifying Number	Sub-Recipients	Expenditures \$49,142
ENGINEERING GRANTS	47.041					\$33,702
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041					\$96,536 \$69,752
ENGINEERING GRANTS	47.041					\$13,490
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041					\$41,159 \$76,740
ENGINEERING GRANTS	47.041					\$50,000
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041					\$58,672 \$12,967
ENGINEERING GRANTS	47.041					\$16,564
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041					\$17,948 -\$1,532
ENGINEERING GRANTS	47.041 47.041					\$31,566 \$30,348
ENGINEERING GRANTS ENGINEERING GRANTS	47.041					\$20,248 \$14,202
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041					\$73,740 \$107,619
ENGINEERING GRANTS	47.041					\$73,783
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041					\$40,894 \$32,666
ENGINEERING GRANTS	47.041					\$43,989
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041					\$76,076 \$15,821
ENGINEERING GRANTS	47.041					\$10,876
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041				\$148,011	\$17,428 \$245,067
ENGINEERING GRANTS	47.041					\$50,370
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041					\$51,004 \$100,212
ENGINEERING GRANTS ENGINEERING GRANTS	47.041					\$83,488
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041					\$20,144 \$113,517
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041					\$4,887 \$9,764
ENGINEERING GRANTS	47.041					\$20,003
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041					\$5,000 \$213,491
ENGINEERING GRANTS	47.041					\$45,778
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041					\$99,782 \$28,384
ENGINEERING GRANTS	47.041					\$61,948
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041					\$22,267 \$24,540
ENGINEERING GRANTS	47.041					\$2,857
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041					\$2,733 \$101,583
ENGINEERING GRANTS	47.041					\$10,397
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041					\$109,777 \$10,465
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041					\$11,910
ENGINEERING GRANTS ENGINEERING GRANTS	47.041					\$30,901 \$4,558
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041					\$36,172 \$138,869
ENGINEERING GRANTS	47.041					\$6,266
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041					\$4,403 \$28,261
ENGINEERING GRANTS	47.041					\$124,915
ENGINEERING GRANTS SCIENTIFIC RESEARCH PROJECT SUPPORT	47.041 47.047					\$13,506 \$61,578
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$40,234
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049					\$45,046 \$86,323
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$74,377
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049					\$34,059 \$52,036
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$33,548
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049					\$30,336 \$62,298
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$110,307
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049					\$76,991 \$79,683
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049					\$65,631 \$0
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$61,237
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049					\$101,168 \$40,661
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$49,610
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049				\$7,707	\$17,651 \$138,998
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$105,684
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049					\$88,528 \$50,231
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$67,792
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049					\$57,703 \$5,054
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$38,474
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049					\$15 \$11,341
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$98,521
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049					\$2,426 \$3,046
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049					\$17,168 \$83,691
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$25,498
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049					\$96,280 \$9,924
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$32,449
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049					\$94,243 \$85,933
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$28,286
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049					\$140,682 \$59,793
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				***	\$62,951
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$20,448	\$148,690

Federal Grantor/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Amount Passed Through to Sub-Recipients	Federal Expenditures
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$53,365
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049				\$21,801	\$83,901 \$143,909
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$110,175
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$157,737
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049					\$153,846 \$26,292
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$128,750
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$184,139
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$162,053
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049					\$118,934 \$93,746
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$104,812
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$34,253
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049					\$148,764 \$51,711
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$59,800
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$65,888
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049					\$10,000 \$59,662
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$132,032
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$63,227
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049					\$126,423 \$69,462
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$92,302
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$16,779
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049					\$24,471 \$7,431
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$6,876
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$7,284
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$5,712
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049					\$14,391 \$92,840
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$39
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$16,699
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049					\$149,456 \$1,653
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$46,281
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$6,643
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049					\$10,851 \$24,510
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$802
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$76,859
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049					\$186,141 \$38,341
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$48
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$171,392
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049					\$41,323 \$72,524
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$105,246
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$217
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$109,389
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049					\$112,602 \$8,072
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$73,182
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$104,700
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049					\$131,630 \$58,920
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$7,921
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$61,584
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049					\$28 \$224,160
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$126,411
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$76,483
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049					\$108,670 \$20,795
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$59,083
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$107,442
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049					\$188,662 \$60,836
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049					\$64,461
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$11,798
MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049					\$53,675 \$572,183
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049					\$572,183 \$86,172
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$18,709
MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.040					\$297,658
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049				\$32,390	\$48,031 \$92,571
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				ψ02,000	\$104,135
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$23,449
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049					\$193,260 \$50,868
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$526,700
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$13,465
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049					\$231,742 \$28,749
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$43,851
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$53,043
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049					\$9,064 \$63,675
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$53,675 \$54,038
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$108,618
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$1,339,550	\$1,808,056
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049					\$70,076 \$71,298
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$19,567
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$71,036
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049					\$191,288 \$114,973
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$132,212
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$50,598
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049					\$20,491 \$214,492
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049					\$54,100
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$35,084

Martine Mart	Federal Expenditures
MYTERATOCA, AND PRIESTAL SCIENCES # 7.00	\$90,519
MATHEMATICAL AND PRIVIDAL SOURCES # 2988 MATHEMATICAL SOURCES	\$43,472
MATHEMATICA AND PAYERS A SORIES 10 100 100 100 100 100 100 100 100 100	\$13,534
MATHEMATICAL AND PRIVATA, DESIRES 17-08 17	\$62,567 \$63,230
MATHRATICA AND INVESTIGAL SCRIPCTS MATHRATICA AND INVESTIGAL SCRI	\$2,095
MATHEMATICAL ADD PHYSICAL SIGNOSES MATHEMATICAL ADD PHYSICAL SIGN	\$31,120
MATERIANTICAL MONTHURAL SIGNACES MATERI	\$86,772
MATHEMATICAL AND PRIVICAL SIGNACES ANTHEMATICAL	\$26,826
MATHEMATICAL ADD PRIVACE SCRIPTION ANTHEMATICAL ADD PRIVACE SCRIP	\$117,872 \$60,803
MATHEMETICAL ACE PRIVIDLA SIGNORES MATHEMETICAL ACE PRIVIDLA SIGNORES MATHEMETICAL ACE PRIVIDLA SIGNORES MATHEMETICAL ACE PRIVIDLA SIGNORES ACE	\$16,718
MATHEMATICAL REPRINTED. SCIENCES MATHEMATICAL AND PHYSICAL SCIENC	\$38,311
Mittensmitters, Anderstensche Steiner (1998) Mittensmittersche Steiner (1998) Mittensmittersche Steiner (1998)	\$4,516
MATHEMATICAL AND PRISCAL SCIENCES MATHEMATICAL AND	\$6,467 \$32,991
MITHEMATICAL AND PRIVIDAD ASSENCIACES MATHEMATICAL AND PRIVILATE ASSENCIACES MATHEMATICAL AND PRI	\$15,630
MATHEMENTICAL AND PRINCELS CORNOCES MATHEMENTICAL AND PRINCELS CORNOCES MATHEMENTICAL AND PRINCELS CORNOCES MATHEMENTICAL AND PRINCELS CORNOCES MATHEMENTICAL AND PRINCELS SCRENCES MATHEMENTICAL AND PRINCELS MATHEMENTICA	\$2,410
MATEMATICAL, AND PRISCAL, SCIENCES MATEMATICAL, AND PRISCALS, SCIENCES MATEMATICALS, AND PRISCALS, AND PRISCAL	\$12,371
MATHEMATICAL MOD PAYRICAL SOLRICES MATHEMATICAL MOD PAYRICAL SOLR	-\$383
ANTHEMATICAL AND PYPRICALS GENEROES 47 A09 ANTHEMATICAL AND PYPRICAL	\$1,229
MATHEMATICAL AND PHYSICAL SOLENCES MATHEMATICAL AND	\$80,885 \$7,557
MATHEMATICAL AND PRIVIDACE SOURCES AT 7.099 MATHEMATICAL AND PRIVILAR AND PRIVILA	\$7,557 \$91,921
MATHEMATICAL AND PRYSTALS, SCIENCES 47 009 GEOOGENICES 47 009 GEOOGENI	\$6,999
GESCENCES GESCEN	\$14,684
GESSÉRINCES GESÉRINCES GESSÉRINCES GESTÉRINCES GESSÉRINCES GESTÉRINCES GESSÉRINCES GESSÉRINCES GESSÉRINCES GESSÉRINCES GESSÉRI	\$61,603
GROSTEN-RES GROSTE	\$10,819
GEOSCHERCES	\$8,871
GESSCENCES GESCENCES GESSCENCES GESSCENCES GESSCENCES GESCENCES GES	\$93,943 \$22,865
GEOSCIENCES 47 000 S24,047 GEOSCIENCES 47 000 S2	\$22,865 \$93,638
GESCIENCES 47,550 GESCIENCES 4	\$132,293
GESCIENCES 47,000 GESCIENCES 4	\$160,147
GEROSCHECES 47 050 GEROSCHECES 4	\$171,973
GEOSCIENCES 47.000 GEOSCIENCES 4	\$84,217
GERSCHENCES 47.000 GERSCHENCES 4	\$120,671
GEOSCIENCES	\$200,442 \$101,492
GEOSCIENCES	\$108,184
GERSCHENCES 47.000 \$14.221 GERSCHENCES 47.000 \$14.221 GERSCHENCES 47.000 GERSCHENCES 47.0	\$92,163
GESSCIENCES GESCIENCES GESSCIENCES GESSCIE	\$46,541
GESSCIENCES GESCIENCES GESSCIENCES GESSCIE	\$195,574
GEGSCIENCES	\$61,700
GEGSCEINCES	\$51,646 \$2,034
GEGSCEINCES	\$45,668
GEOSCIENCES	\$47,810
GEOSCIENCES 47 050 GEOSCIENCES 4	\$21,456
GEOSCIENCES 47 050 GEOSCIENCES 4	\$42,855
GEOSCIENCES 47.060	\$9,084
GEOSCIENCES 47.060	\$2,923 \$91,759
GEOSCIENCES 47.050	\$1,759 \$189,595
GEOSCIENCES 47.050	\$15,415
GEOSCIENCES 47.050	\$31,588
GEOSCIENCES 47.050	\$97,100
GEOSCIENCES 47.050	\$52,968
GEOSCIENCES 47 050	\$89,857
GEOSCIENCES 47.050	\$34,138 \$193,116
GEOSCIENCES 47.650 GEOSCIENCES 47.650 GEOSCIENCES 47.050	\$9,454
GEOSCIENCES 47.050	\$40,445
GEOSCIENCES 47.050	\$28,833
GEOSCIENCES 47.050	\$10,019
GEOSCIENCES GEOSCI	\$16,252
GEOSCIENCES 47.050	\$259,644 \$19,087
GEOSCIENCES 47.050	\$14,575
GEOSCIENCES 47.050	\$51,061
GEOSCIENCES 47.050	\$220,573
GEOSCIENCES 47.050	\$960
GEOSCIENCES 47.050	\$79,192 \$7,320
GEOSCIENCES 47.050 GEOSCIE	\$7,320 \$0
GEOSCIENCES 47.050 GEOSCIE	\$303
GEOSCIENCES 47.050	-\$114
GEOSCIENCES 47.050	\$3,604
GEOSCIENCES 47.050	\$48,847
GEOSCIENCES 47.050	\$19,565
GEOSCIENCES 47.050	\$3,527 \$49,903
GEOSCIENCES 47.050	\$127,865
GEOSCIENCES 47.050	\$9,525
GEOSCIENCES 47.050	\$66,064
GEOSCIENCES 47.050	\$175,614
GEOSCIENCES 47.050	\$24,936
GEOSCIENCES 47.050	\$37,452 \$260,416
GEOSCIENCES 47.050	\$269,416 \$73,249
GEOSCIENCES 47.050	\$92,644
GEOSCIENCES 47.050	\$16,902
GEOSCIENCES 47.050	\$59,745
GEOSCIENCES 47.050	\$245,472
GEOSCIENCES 47.050 GEOSCIENCES 47.050 GEOSCIENCES 47.050 GEOSCIENCES 47.050 GEOSCIENCES 47.050 GEOSCIENCES 47.050	\$28,847
GEOSCIENCES 47.050 GEOSCIENCES 47.050 GEOSCIENCES 47.050 GEOSCIENCES 47.050	\$547 \$52,147
GEOSCIENCES 47.050 GEOSCIENCES 47.050 GEOSCIENCES 47.050	\$52,147 \$44,934
GEOSCIENCES 47.050 GEOSCIENCES 47.050	\$70,746
GEOSCIENCES 47.050	\$52,363
CEOCCIENCES 47.050	\$223,453
GEOSCIENCES 47.050	\$23,868
GEOSCIENCES 47.050	\$46,888
GEOSCIENCES 47.050	\$116,277
GEOSCIENCES 47.050 GEOSCIENCES 47.050	\$25,933 \$87,890
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	Federal	Additional	Pass-Through	Pass-Through	Amount Passed	
Federal Grantor/Program Title	CFDA Number	Award Identification	Entity	Entity	Through to Sub-Recipients	Federal Expenditures
GEOSCIENCES	47.050	identification	Name	Identifying Number	Sub-Recipients	\$1,558
GEOSCIENCES GEOSCIENCES	47.050 47.050					\$10,070 \$11,444
GEOSCIENCES	47.050					\$26,576
GEOSCIENCES GEOSCIENCES	47.050 47.050					\$14,289 \$36,043
GEOSCIENCES	47.050					\$4,413
GEOSCIENCES GEOSCIENCES	47.050 47.050					\$1,079 \$70,846
GEOSCIENCES	47.050					\$16,179
GEOSCIENCES GEOSCIENCES	47.050 47.050					\$66,368 \$11,210
GEOSCIENCES	47.050					\$5,742
GEOSCIENCES GEOSCIENCES	47.050 47.050					\$33,792 \$4,556
GEOSCIENCES	47.050					\$7,963
GEOSCIENCES GEOSCIENCES	47.050 47.050					\$78,631 \$82,588
GEOSCIENCES GEOSCIENCES	47.050 47.050					\$45,749 \$177,979
COMPUTER AND INFORMATION SCIENCE AND	47.070					\$185,631
COMPUTER AND INFORMATION SCIENCE AND COMPUTER AND INFORMATION SCIENCE AND	47.070 47.070					\$100,088 \$16,450
COMPUTER AND INFORMATION SCIENCE AND	47.070					\$125,849
COMPUTER AND INFORMATION SCIENCE AND COMPUTER AND INFORMATION SCIENCE AND	47.070 47.070				\$100,758	\$431,938 \$22,347
COMPUTER AND INFORMATION SCIENCE AND	47.070					\$1,368
COMPUTER AND INFORMATION SCIENCE AND COMPUTER AND INFORMATION SCIENCE AND	47.070 47.070					\$33,466 \$1,137
COMPUTER AND INFORMATION SCIENCE AND	47.070					\$104,971
COMPUTER AND INFORMATION SCIENCE AND COMPUTER AND INFORMATION SCIENCE AND	47.070 47.070				\$2,141	\$45,731 \$98,157
COMPUTER AND INFORMATION SCIENCE AND	47.070				Ψ2,141	\$41,901
COMPUTER AND INFORMATION SCIENCE AND COMPUTER AND INFORMATION SCIENCE AND	47.070 47.070					\$88,767 \$79,011
COMPUTER AND INFORMATION SCIENCE AND	47.070					\$117,210
COMPUTER AND INFORMATION SCIENCE AND COMPUTER AND INFORMATION SCIENCE AND	47.070 47.070				\$83,221	\$160,768 \$171,614
COMPUTER AND INFORMATION SCIENCE AND	47.070					\$93,385
COMPUTER AND INFORMATION SCIENCE AND COMPUTER AND INFORMATION SCIENCE AND	47.070 47.070					\$29,227 \$34,077
COMPUTER AND INFORMATION SCIENCE AND	47.070					\$30,267
COMPUTER AND INFORMATION SCIENCE AND COMPUTER AND INFORMATION SCIENCE AND	47.070 47.070					\$59,179 \$45,267
COMPUTER AND INFORMATION SCIENCE AND	47.070				\$157,415	\$454,405
COMPUTER AND INFORMATION SCIENCE AND COMPUTER AND INFORMATION SCIENCE AND	47.070 47.070					\$48,617 \$7,157
COMPUTER AND INFORMATION SCIENCE AND	47.070				\$39,190	\$122,036
COMPUTER AND INFORMATION SCIENCE AND COMPUTER AND INFORMATION SCIENCE AND	47.070 47.070					\$72 \$85,200
COMPUTER AND INFORMATION SCIENCE AND	47.070					\$61,585
COMPUTER AND INFORMATION SCIENCE AND COMPUTER AND INFORMATION SCIENCE AND	47.070 47.070				\$67,768	\$69,690 \$90,130
COMPUTER AND INFORMATION SCIENCE AND	47.070				** , **	\$115,674
COMPUTER AND INFORMATION SCIENCE AND COMPUTER AND INFORMATION SCIENCE AND	47.070 47.070					\$67,276 \$7,661
COMPUTER AND INFORMATION SCIENCE AND	47.070					\$87,025
COMPUTER AND INFORMATION SCIENCE AND COMPUTER AND INFORMATION SCIENCE AND	47.070 47.070					\$48,449 \$83,717
COMPUTER AND INFORMATION SCIENCE AND	47.070					\$76,771
COMPUTER AND INFORMATION SCIENCE AND COMPUTER AND INFORMATION SCIENCE AND	47.070 47.070					\$150,809 \$70,319
COMPUTER AND INFORMATION SCIENCE AND	47.070				\$22,275	\$354,004
COMPUTER AND INFORMATION SCIENCE AND COMPUTER AND INFORMATION SCIENCE AND	47.070 47.070					\$426,000 \$137,287
COMPUTER AND INFORMATION SCIENCE AND	47.070					\$61,047
COMPUTER AND INFORMATION SCIENCE AND COMPUTER AND INFORMATION SCIENCE AND	47.070 47.070					\$122,649 \$132,589
COMPUTER AND INFORMATION SCIENCE AND COMPUTER AND INFORMATION SCIENCE AND	47.070 47.070					\$171,632 \$132,564
COMPUTER AND INFORMATION SCIENCE AND	47.070					\$77,349
COMPUTER AND INFORMATION SCIENCE AND COMPUTER AND INFORMATION SCIENCE AND	47.070 47.070					\$106,231 \$86,911
COMPUTER AND INFORMATION SCIENCE AND	47.070					\$204,616
COMPUTER AND INFORMATION SCIENCE AND COMPUTER AND INFORMATION SCIENCE AND	47.070 47.070					\$32,597 \$8,992
COMPUTER AND INFORMATION SCIENCE AND	47.070					\$45,836
COMPUTER AND INFORMATION SCIENCE AND COMPUTER AND INFORMATION SCIENCE AND	47.070 47.070					\$104,946 \$105,368
COMPUTER AND INFORMATION SCIENCE AND	47.070					\$468
COMPUTER AND INFORMATION SCIENCE AND COMPUTER AND INFORMATION SCIENCE AND	47.070 47.070				\$180,361	-\$21,047 \$1,479,526
COMPUTER AND INFORMATION SCIENCE AND	47.070				ψ100,001	\$42,267
COMPUTER AND INFORMATION SCIENCE AND COMPUTER AND INFORMATION SCIENCE AND	47.070 47.070					\$191 \$67,598
COMPUTER AND INFORMATION SCIENCE AND	47.070					\$38,154
COMPUTER AND INFORMATION SCIENCE AND COMPUTER AND INFORMATION SCIENCE AND	47.070 47.070					\$135,840 \$19,317
COMPUTER AND INFORMATION SCIENCE AND	47.070					\$43,757
COMPUTER AND INFORMATION SCIENCE AND COMPUTER AND INFORMATION SCIENCE AND	47.070 47.070					\$29,402 \$22,945
COMPUTER AND INFORMATION SCIENCE AND	47.070					\$64,101
COMPUTER AND INFORMATION SCIENCE AND COMPUTER AND INFORMATION SCIENCE AND	47.070 47.070					\$2,013 \$2,855
COMPUTER AND INFORMATION SCIENCE AND	47.070					\$42,138
COMPUTER AND INFORMATION SCIENCE AND COMPUTER AND INFORMATION SCIENCE AND	47.070 47.070					\$52,712 \$100,326
COMPUTER AND INFORMATION SCIENCE AND	47.070					\$96,258
COMPUTER AND INFORMATION SCIENCE AND COMPUTER AND INFORMATION SCIENCE AND	47.070 47.070					\$201 \$60,341
COMPUTER AND INFORMATION SCIENCE AND	47.070					-\$1,641
COMPUTER AND INFORMATION SCIENCE AND COMPUTER AND INFORMATION SCIENCE AND	47.070 47.070					\$70 \$9,329
COMPUTER AND INFORMATION SCIENCE AND	47.070					\$24,665
COMPUTER AND INFORMATION SCIENCE AND COMPUTER AND INFORMATION SCIENCE AND	47.070 47.070					\$71,855 \$55,903
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Federal Grantor/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Amount Passed Through to Sub-Recipients	Federal Expenditures
COMPUTER AND INFORMATION SCIENCE AND	47.070			yg (valino)		\$107,999
COMPUTER AND INFORMATION SCIENCE AND	47.070					\$50,62
COMPUTER AND INFORMATION SCIENCE AND COMPUTER AND INFORMATION SCIENCE AND	47.070 47.070					\$73,222 \$147,288
COMPUTER AND INFORMATION SCIENCE AND	47.070					\$21,63
COMPUTER AND INFORMATION SCIENCE AND	47.070					\$50,65
COMPUTER AND INFORMATION SCIENCE AND COMPUTER AND INFORMATION SCIENCE AND	47.070 47.070					\$189 \$59,300
COMPUTER AND INFORMATION SCIENCE AND	47.070					\$186,62
COMPUTER AND INFORMATION SCIENCE AND	47.070					\$58,50
COMPUTER AND INFORMATION SCIENCE AND	47.070					\$66,78
COMPUTER AND INFORMATION SCIENCE AND COMPUTER AND INFORMATION SCIENCE AND	47.070 47.070					\$64,159 \$131,800
COMPUTER AND INFORMATION SCIENCE AND	47.070					\$113,89
COMPUTER AND INFORMATION SCIENCE AND	47.070					\$209,022
COMPUTER AND INFORMATION SCIENCE AND	47.070					\$71,05
COMPUTER AND INFORMATION SCIENCE AND COMPUTER AND INFORMATION SCIENCE AND	47.070 47.070					\$55,358 \$88
COMPUTER AND INFORMATION SCIENCE AND	47.070					\$7,369
COMPUTER AND INFORMATION SCIENCE AND	47.070					\$135,543
COMPUTER AND INFORMATION SCIENCE AND	47.070					\$70,00
COMPUTER AND INFORMATION SCIENCE AND COMPUTER AND INFORMATION SCIENCE AND	47.070 47.070					\$166,926 \$159,645
COMPUTER AND INFORMATION SCIENCE AND	47.070					\$36,712
COMPUTER AND INFORMATION SCIENCE AND	47.070					\$92,27
COMPUTER AND INFORMATION SCIENCE AND	47.070					\$10,51
COMPUTER AND INFORMATION SCIENCE AND	47.070				***	\$123,47
COMPUTER AND INFORMATION SCIENCE AND COMPUTER AND INFORMATION SCIENCE AND	47.070 47.070				\$56,437	\$115,849 \$65,823
COMPUTER AND INFORMATION SCIENCE AND	47.070					\$71,13
COMPUTER AND INFORMATION SCIENCE AND	47.070					\$156,94
COMPUTER AND INFORMATION SCIENCE AND	47.070					\$235,23
COMPUTER AND INFORMATION SCIENCE AND COMPUTER AND INFORMATION SCIENCE AND	47.070					\$107,69
COMPUTER AND INFORMATION SCIENCE AND	47.070 47.070					\$64,11 \$76,99
COMPUTER AND INFORMATION SCIENCE AND	47.070					\$96,76
COMPUTER AND INFORMATION SCIENCE AND	47.070					\$14,95
COMPUTER AND INFORMATION SCIENCE AND	47.070					\$3,66
COMPUTER AND INFORMATION SCIENCE AND	47.070					\$48,788
COMPUTER AND INFORMATION SCIENCE AND COMPUTER AND INFORMATION SCIENCE AND	47.070 47.070					\$104,189 \$87,688
COMPUTER AND INFORMATION SCIENCE AND	47.070					\$180,38
COMPUTER AND INFORMATION SCIENCE AND	47.070					\$59,088
COMPUTER AND INFORMATION SCIENCE AND	47.070					\$74,438
COMPUTER AND INFORMATION SCIENCE AND COMPUTER AND INFORMATION SCIENCE AND	47.070 47.070					\$74,633 \$52,578
COMPUTER AND INFORMATION SCIENCE AND	47.070					\$13,40
COMPUTER AND INFORMATION SCIENCE AND	47.070					\$71,51
COMPUTER AND INFORMATION SCIENCE AND	47.070					\$57,63
COMPUTER AND INFORMATION SCIENCE AND	47.070					\$70,880
COMPUTER AND INFORMATION SCIENCE AND COMPUTER AND INFORMATION SCIENCE AND	47.070 47.070					\$34,125 \$47,882
COMPUTER AND INFORMATION SCIENCE AND	47.070					\$50,04
COMPUTER AND INFORMATION SCIENCE AND	47.070					\$123,17
COMPUTER AND INFORMATION SCIENCE AND	47.070					\$9,48
COMPUTER AND INFORMATION SCIENCE AND COMPUTER AND INFORMATION SCIENCE AND	47.070 47.070					\$164,945 \$61,43
COMPUTER AND INFORMATION SCIENCE AND	47.070					\$998,30
COMPUTER AND INFORMATION SCIENCE AND	47.070					\$20,00
COMPUTER AND INFORMATION SCIENCE AND	47.070					\$7,99
COMPUTER AND INFORMATION SCIENCE AND	47.070					\$29,27
COMPUTER AND INFORMATION SCIENCE AND COMPUTER AND INFORMATION SCIENCE AND	47.070 47.070					\$4,69° \$58
COMPUTER AND INFORMATION SCIENCE AND	47.070					\$21,04
COMPUTER AND INFORMATION SCIENCE AND	47.070					\$3,71
COMPUTER AND INFORMATION SCIENCE AND	47.070					\$2,18
COMPUTER AND INFORMATION SCIENCE AND	47.070					\$30,08
COMPUTER AND INFORMATION SCIENCE AND COMPUTER AND INFORMATION SCIENCE AND	47.070 47.070					\$11,40 \$11,82
BIOLOGICAL SCIENCES	47.074					\$60,76
BIOLOGICAL SCIENCES	47.074					\$93,06
BIOLOGICAL SCIENCES	47.074					\$21,53
BIOLOGICAL SCIENCES BIOLOGICAL SCIENCES	47.074 47.074					\$132,92 \$172,19
BIOLOGICAL SCIENCES BIOLOGICAL SCIENCES	47.074 47.074					\$203,20
BIOLOGICAL SCIENCES	47.074					\$32,06
BIOLOGICAL SCIENCES	47.074					\$74,89
BIOLOGICAL SCIENCES	47.074					\$102,03
BIOLOGICAL SCIENCES BIOLOGICAL SCIENCES	47.074 47.074					\$58,66 \$22,49
BIOLOGICAL SCIENCES BIOLOGICAL SCIENCES	47.074					\$42,25
BIOLOGICAL SCIENCES	47.074					\$24,14
BIOLOGICAL SCIENCES	47.074					\$67,80
BIOLOGICAL SCIENCES	47.074					\$43,54
BIOLOGICAL SCIENCES BIOLOGICAL SCIENCES	47.074 47.074					\$17,36 \$58,01
BIOLOGICAL SCIENCES	47.074					\$130,25
BIOLOGICAL SCIENCES	47.074					\$14,89
BIOLOGICAL SCIENCES	47.074					\$99,84
BIOLOGICAL SCIENCES	47.074				64 440 070	\$65 \$5 200 43
BIOLOGICAL SCIENCES BIOLOGICAL SCIENCES	47.074 47.074				\$4,413,076	\$5,200,43 \$133,56
BIOLOGICAL SCIENCES BIOLOGICAL SCIENCES	47.074 47.074					\$133,56 \$127,34
BIOLOGICAL SCIENCES	47.074					\$151,00
BIOLOGICAL SCIENCES	47.074					\$13,27
BIOLOGICAL SCIENCES	47.074					\$58,38
BIOLOGICAL SCIENCES BIOLOGICAL SCIENCES	47.074 47.074					\$16,56 \$29
BIOLOGICAL SCIENCES BIOLOGICAL SCIENCES	47.074 47.074					\$5,61
BIOLOGICAL SCIENCES	47.074					\$106,27
BIOLOGICAL SCIENCES	47.074					\$3,94
BIOLOGICAL SCIENCES	47.074					\$5,95
BIOLOGICAL SCIENCES	47.074					\$19,09
	47.074					677 00
BIOLOGICAL SCIENCES BIOLOGICAL SCIENCES	47.074 47.074					\$77,00 \$248,88

Federal Grantor/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Amount Passed Through to Sub-Recipients	Feder Expendit
BIOLOGICAL SCIENCES	47.074		100000	yg //willwor		
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BIOLOGICAL SCIENCES	47.074				\$7,651	•
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BIOLOGICAL SCIENCES	47.074					
BIOLOGICAL SCIENCES	47.074				\$62,974	9
BIOLOGICAL SCIENCES	47.074				ψ02,374	`
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BIOLOGICAL SCIENCES	47.074					
BIOLOGICAL SCIENCES	47.074					
BIOLOGICAL SCIENCES	47.074					
BIOLOGICAL SCIENCES	47.074				\$16,836	
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075					
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075					
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075					
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075				\$39,194	
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075					
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075					
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075					
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075				****	
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075				\$22,342	
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075					,
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075					,
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"SOCIAL	47.075				\$11,060	
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SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075					
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SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075					
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075				\$19,240	
"SOCIAL	47.075					
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075					
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SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075					
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075				\$20,794	,
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075					
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SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075				***	
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075				\$9,414	
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075					
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SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075				AFA 007	
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075				\$53,897	:
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075					
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075					
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"SOCIAL PELIAVIORAL AND ECONOMIC SCIENCES	47.075					
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SURJAL BEHAVIORAL AND ECONOMIC SCIENCES	47.075					
	47 07-					
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075 47.075					

Fodoval ConstantPersons on Title	Federal CFDA	Additional Award	Pass-Through Entity	Pass-Through Entity	Amount Passed Through to	Federal
Federal Grantor/Program Title SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	Number 47.075	Identification	Name	Identifying Number	Sub-Recipients	Expenditures \$64,668
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075					\$5,348
EDUCATION AND HUMAN RESOURCES	47.076				\$22,340	\$606,066
EDUCATION AND HUMAN RESOURCES	47.076					-\$1,646
EDUCATION AND HUMAN RESOURCES EDUCATION AND HUMAN RESOURCES	47.076 47.076					\$7,797 \$4,755
EDUCATION AND HUMAN RESOURCES	47.076				\$102,676	\$321,600
EDUCATION AND HUMAN RESOURCES	47.076				ψ102,010	\$156,638
EDUCATION AND HUMAN RESOURCES	47.076					\$47,393
EDUCATION AND HUMAN RESOURCES	47.076					\$2,798
EDUCATION AND HUMAN RESOURCES EDUCATION AND HUMAN RESOURCES	47.076 47.076					\$49,597 \$10,512
EDUCATION AND HUMAN RESOURCES	47.076					\$32,858
EDUCATION AND HUMAN RESOURCES	47.076					\$100,650
EDUCATION AND HUMAN RESOURCES	47.076					\$239,740
EDUCATION AND HUMAN RESOURCES	47.076					\$292,699
EDUCATION AND HUMAN RESOURCES EDUCATION AND HUMAN RESOURCES	47.076 47.076					\$26,121 \$26,890
EDUCATION AND HUMAN RESOURCES	47.076					\$5,031
EDUCATION AND HUMAN RESOURCES	47.076				\$30,699	\$97,610
EDUCATION AND HUMAN RESOURCES	47.076					\$123,190
EDUCATION AND HUMAN RESOURCES	47.076					\$105,632
EDUCATION AND HUMAN RESOURCES	47.076					\$66,686
EDUCATION AND HUMAN RESOURCES	47.076					\$43,524
EDUCATION AND HUMAN RESOURCES EDUCATION AND HUMAN RESOURCES	47.076 47.076					\$1 \$68,475
EDUCATION AND HUMAN RESOURCES	47.076					\$53,598
EDUCATION AND HUMAN RESOURCES	47.076					\$39,643
EDUCATION AND HUMAN RESOURCES	47.076					\$4,839
EDUCATION AND HUMAN RESOURCES	47.076					\$216
EDUCATION AND HUMAN RESOURCES	47.076					\$97,637
EDUCATION AND HUMAN RESOURCES	47.076 47.076					\$108,461 \$75,241
EDUCATION AND HUMAN RESOURCES EDUCATION AND HUMAN RESOURCES	47.076 47.076					\$75,241 \$8,549
EDUCATION AND HUMAN RESOURCES EDUCATION AND HUMAN RESOURCES	47.076					\$83,576
EDUCATION AND HUMAN RESOURCES	47.076				\$182,841	\$1,753,250
EDUCATION AND HUMAN RESOURCES	47.076					\$538,208
EDUCATION AND HUMAN RESOURCES	47.076					\$108,979
EDUCATION AND HUMAN RESOURCES	47.076					\$502,472
EDUCATION AND HUMAN RESOURCES	47.076					\$6,528
EDUCATION AND HUMAN RESOURCES EDUCATION AND HUMAN RESOURCES	47.076 47.076					\$30,299 \$676,460
EDUCATION AND HUMAN RESOURCES	47.076					\$349,172
EDUCATION AND HUMAN RESOURCES	47.076				\$44,396	\$326,228
EDUCATION AND HUMAN RESOURCES	47.076					\$16,010
EDUCATION AND HUMAN RESOURCES	47.076					\$151,777
EDUCATION AND HUMAN RESOURCES	47.076					\$213,331
EDUCATION AND HUMAN RESOURCES EDUCATION AND HUMAN RESOURCES	47.076 47.076					\$123,917 \$15,717
EDUCATION AND HUMAN RESOURCES	47.076					\$120,612
EDUCATION AND HUMAN RESOURCES	47.076					\$35,601
EDUCATION AND HUMAN RESOURCES	47.076				\$102,735	\$142,409
EDUCATION AND HUMAN RESOURCES	47.076					\$45,226
EDUCATION AND HUMAN RESOURCES	47.076					\$12,972
EDUCATION AND HUMAN RESOURCES	47.076					\$145,302
EDUCATION AND HUMAN RESOURCES EDUCATION AND HUMAN RESOURCES	47.076 47.076				\$12,483	\$16,933 \$30,751
EDUCATION AND HUMAN RESOURCES	47.076				ψ12, 4 03	\$96,473
EDUCATION AND HUMAN RESOURCES	47.076					\$92,226
EDUCATION AND HUMAN RESOURCES	47.076					\$112,189
EDUCATION AND HUMAN RESOURCES	47.076					\$210,590
EDUCATION AND HUMAN RESOURCES	47.076					\$3,782
EDUCATION AND HUMAN RESOURCES EDUCATION AND HUMAN RESOURCES	47.076 47.076					\$79,000 \$57,200
EDUCATION AND HUMAN RESOURCES	47.076					\$68,392
EDUCATION AND HUMAN RESOURCES	47.076					\$91,407
EDUCATION AND HUMAN RESOURCES	47.076					\$234,945
EDUCATION AND HUMAN RESOURCES	47.076					\$17,548
POLAR PROGRAMS	47.078					\$27,695
POLAR PROGRAMS	47.078					\$46,110
POLAR PROGRAMS POLAR PROGRAMS	47.078 47.078					\$879 \$31,658
POLAR PROGRAMS	47.078					\$139,066
POLAR PROGRAMS	47.078					\$233,050
OFFICE OF INTERNATIONAL SCIENCE AND ENGINEERING	47.079					\$179,088
OFFICE OF INTERNATIONAL SCIENCE AND ENGINEERING	47.079					\$2,236
OFFICE OF INTERNATIONAL AND INTEGRATIVE ACTIVITIES	47.079					\$45,298
OFFICE OF INTERNATIONAL SCIENCE AND ENGINEERING OFFICE OF CYBERINFRASTRUCTURE	47.079 47.080					\$8,418 \$3,754
OFFICE OF CYBERINFRASTRUCTURE	47.080					\$3,794 \$3,794
TRANS-NSF RECOVERY ACT REASEARCH SUPPORT	47.082				\$71,094	\$71,094
TRANS-NSF RECOVERY ACT REASEARCH SUPPORT	47.082				** 1,00	\$47,282
TRANS-NSF RECOVERY ACT REASEARCH SUPPORT	47.082					\$543
TRANS-NSF RECOVERY ACT REASEARCH SUPPORT	47.082					\$557
TRANS-NSF RECOVERY ACT REASEARCH SUPPORT	47.082				\$97,672	\$148,163
TOTAL NATIONAL SCIENCE FOUNDATION DIRECT PROGRAMS					\$8,055,133	\$66,510,219
NATIONAL SCIENCE FOUNDATION PASS THROUGH PROGRAMS						
			HUDSON VALLEY COMMUNITY			
NATIONAL SCIENCE FOUNDATION	47.000		COLLEGE	1003574		\$64,995
ENGINEERING GRANTS	47.041		SHASQI INCORPORATED	N/A		\$19,400
ENGINEERING GRANTS	47.041		GLAUCONIX LLC	1448900		\$40,157
			JADE THERAPEUTICS			
ENGINEERING GRANTS	47.041 47.041		INCORPORATED	IIP1430921		\$13,049 \$66,780
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041		HOCUSLOCUS LLC CHROMANANO TECH LLC	IIP-1520807 1548838		\$66,789 \$25,703
ENGINEERING GRANTS ENGINEERING GRANTS	47.041		NORTHEASTERN UNIVERSITY	50194778051		\$25,703 \$135
			RESEARCH FOUNDATION OF CITY			ψ100
ENGINEERING GRANTS	47.041		UNIVERSITY OF NEW YORK	40B66-A		-\$1
			BOARD OF SUPERV OF LOUISIANA			••
			ST UNIVERSITY AND AG AND MECH			
ENGINEERING GRANTS	47.041		COLLEGE	81656		\$24,478
ENGINEERING GRANTS	47.041		UNIVERSITY OF AKRON	01211SUNY		\$7,252
			WEST VIRGINIA UNIV. RESEARCH CORP. ON BEHALF OF WEST			
ENGINEERING GRANTS	47.041		VIRGINIA UNIV.	11160UB		\$8,325
Enonteening ordanie			THE COUNTY OF TH	5500		ψ0,023

Federal Grantor/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Amount Passed Through to Sub-Recipients	Federal Expenditures
ENGINEERING GRANTS	47.041		UNIVERSITY OF DELAWARE	33803		\$59,239
ENGINEERING GRANTS	47.041		GREEN SULFCRETE	NA		\$4
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041		CORNELL UNIVERSITY CLARKSON UNIVERSITY	6999010138 N/A		\$34,44 \$87
SCIENTIFIC RESEARCH PROJECT SUPPORT	47.047		UNIVERSITY OF WYOMING	1002790ASUNYB		\$60,55
			RENSSELAER POLYTECHNIC			
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049		INSTITUTE REGENTS OF THE UNIVERSITY OF CALIFORNIA RIVERSIDE	A12535 S-000527		\$72,64 \$50,30
			TRUSTEES OF PRINCETON UNIVERSITY			
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049		PENNSYLVANIA STATE	00002036		\$12,330
	47.049		UNIVERSITY BOARD OF REGENTS OF THE	4860SUNYNSF5660		\$19,01
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049		UNIVERSITY OF NEBRASKA UTAH STATE UNIVERSITY	2505210178008 14034401-107		\$25,20 \$1,44
MATHEMATICAL AND PHYSICAL SCIENCES	47.049		JOHNS HOPKINS UNIVERSITY	2002798118		\$56,853
MATHEMATICAL AND PHYSICAL SCIENCES	47.049		COLUMBIA UNIVERSITY	11GG006141 PHY1119200 - 52519		\$42,512
MATHEMATICAL AND PHYSICAL SCIENCES	47.049		UNIVERSITY OF VERMONT CENTRAL WASHINGTON	29648 SUB51861 SUNY		\$9,78
MATHEMATICAL AND PHYSICAL SCIENCES	47.049		UNIVERSITY	13588791 PO 0000049820		\$269
MATHEMATICAL AND PHYSICAL SCIENCES	47.049		UNIVERSITY OF NOTRE DAME	N/A		-\$6,876
MATHEMATICAL AND PHYSICAL SCIENCES	47.049		UNIVERSITY OF NOTRE DAME	NA		\$1,862
MATHEMATICAL AND PHYSICAL SCIENCES	47.049		TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA	563343 10044406 14021		\$37,271
MATHEMATICAL AND PHYSICAL SCIENCES	47.049		AMERICAN PHYSICAL SOCIETY	NA		\$37,27
GEOSCIENCES	47.050		ARIZONA BOARD OF REGENTS	124740		\$15,766
			ROCHESTER INSTITUTE OF			
GEOSCIENCES	47.050		TECHNOLOGY	31631 01		\$49,721
GEOSCIENCES	47.050		COLORADO STATE UNIVERSITY CONSORTIUM FOR OCEAN	G36241		\$193,717
GEOSCIENCES	47.050		LEADERSHIP	BA94		\$10,126
			UNIVERSITY OF ILLINOIS URBANA			
GEOSCIENCES	47.050		CHAMPAIGN	20120097504		\$283,743
GEOSCIENCES	47.050		UNIVERSITY OF SOUTHERN	22540242		640.040
GEOGOIENGES	47.050		CALIFORNIA UNIVERSITY OF CALIFORNIA AT	33510313		\$16,642
GEOSCIENCES	47.050		SAN DIEGO	41997522 S9000556		\$36,898
			UNIVERSITY OF ILLINOIS URBANA			
GEOSCIENCES	47.050		CHAMPAIGN	20120097507 A0484		\$55,447
GEOSCIENCES	47.050		UNIVERSITY OF RHODE ISLAND VIRGINIA INSTITUTE OF MARINE	0001928081814		\$42,573
GEOSCIENCES	47.050		SCIENCE	718403 712684		\$40,799
GEOSCIENCES	47.050		UNIVERSITY OF NEW MEXICO	13362387Y4		\$314,340
050001511050	4= 0=0		MASSACHUSETTS INSTITUTE OF			
GEOSCIENCES	47.050		TECHNOLOGY	5710003846		\$2,959
GEOSCIENCES	47.050		UNIVERSITY OF NEW HAMPSHIRE	14068		\$15,792
OFOOOIFNOFO	47.050		BROOKHAVEN SCIENCE	N IA		640.000
GEOSCIENCES COMPUTER AND INFORMATION SCIENCE AND	47.050		ASSOCIATES LLC PENNSYLVANIA STATE	NA		\$43,099
ENGINEERING	47.070		UNIVERSITY	4910SUNYNSF8669		\$105,471
COMPUTER AND INFORMATION SCIENCE AND						
ENGINEERING COMPUTER AND INFORMATION SCIENCE AND	47.070		ROME RESEARCH CORPORATION CALIFORNIA INSTITUTE OF	RRC-SC-N11097-12		\$195,000
ENGINEERING	47.070		TECHNOLOGY	67A1095206		\$51,319
COMPUTER AND INFORMATION SCIENCE AND	47.070		NORTHEASTERN UNIVERSITY	50220178050		\$69,209
COMPUTER AND INFORMATION SCIENCE AND	47.070		UNIVERSITY OF SOUTH FLORIDA	2103105200A		\$33,271
COMPUTER AND INFORMATION SCIENCE AND COMPUTER AND INFORMATION SCIENCE AND	47.070		CORNELL UNIVERSITY PURDUE UNIVERSITY	7622110548		\$210,017
COMPUTER AND INFORMATION SCIENCE AND	47.070		REGENTS OF THE UNIVERSITY OF	410173753		\$2,668
ENGINEERING	47.070		MINNESOTA	A005220501		\$3,377
COMPUTER AND INFORMATION SCIENCE AND			TRUSTEES OF INDIANA			
ENGINEERING	47.070		UNIVERSITY	BL4812516SUNY		\$5,699
COMPUTER AND INFORMATION SCIENCE AND COMPUTER AND INFORMATION SCIENCE AND	47.070		HARVEY MUDD COLLEGE UNIVERSITY OF NORTH CAROLINA	1314154401		\$3,910
ENGINEERING	47.070		AT CHAPEL HILL	537214		\$262,889
COMPUTER AND INFORMATION SCIENCE AND			TRUSTEES OF INDIANA			 ,
ENGINEERING	47.070		UNIVERSITY	PO1661434 BL-4848800 SUNY		\$189,941
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070		COLLEGE OF NEW JERSEY (TCNJ)	F1495SUNYF 1348275		\$21,920
LINGHNEERING	47.070		CARY INSTITUTE OF ECOSYSTEM	F14905UNTF 13482/5		\$21,920
BIOLOGICAL SCIENCES	47.074		STUDIES	3189/200201783		\$17,980
DIOLOGICAL CONTUCT-			PENNSYLVANIA STATE			
BIOLOGICAL SCIENCES BIOLOGICAL SCIENCES	47.074 47.074		UNIVERSITY CHICAGO ZOOLOGICAL SOCIETY	4192-RFSUNY-NSF-2742 DEB1146198		\$50,884 \$36,283
DIOLOGICAL SCIENCES	47.074		UNICAGO ZUOLUGICAL SUCIETY	DED1140198		\$36,282
BIOLOGICAL SCIENCES	47.074		WASHINGTON STATE UNIVERSITY	118996 G003356		\$307,107
BIOLOGICAL SCIENCES	47.074		STANFORD UNIVERSITY	61230239118374		\$59,565
BIOLOGICAL SCIENCES	47.074		UNIVERSITY OF ROCHESTER	416079G		\$15,193
BIOLOGICAL SCIENCES BIOLOGICAL SCIENCES	47.074 47.074		UNIVERSITY OF GEORGIA NEW YORK BOTANICAL GARDEN	RR2728155054266 NYBG120619705CORTLAND		\$12,033 \$4,908
5.525 5.5/1E GOILHOLD	71.014		UNIVERSITY OF MISSOURI - ST	DG12001010000011EAND		ψ+,900
BIOLOGICAL SCIENCES	47.074		LOUIS	000355351		\$9,040
BIOLOGICAL SCIENCES	47.074		CORNELL UNIVERSITY	614689518		\$29,260
BIOLOGICAL SCIENCES BIOLOGICAL SCIENCES	47.074 47.074		UNIVERSITY OF TENNESSEE NEW YORK BOTANICAL GARDEN	A130200S001 NYBG120619706SYRACUSE		\$15,212 \$4,536
BIOLOGICAL SCIENCES	47.074		NEW YORK BOTANICAL GARDEN	NYBG15026991SUNY ESF		\$19,965
			CARY INSTITUTE OF ECOSYSTEM			
BIOLOGICAL SCIENCES	47.074		STUDIES	3298 200201809		\$22,287
BIOLOGICAL SCIENCES "SOCIAL	47.074 47.075		SYRACUSE UNIVERSITY SAINT FRANCIS UNIVERSITY	2645603378S01 SES1126175SMESSNER		\$28,397 \$6,328
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075		SYRACUSE UNIVERSITY	2821404124S03		\$4,399
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075		ARIZONA STATE UNIVERSITY	16805		\$26,916
	47.075		UNIVERSITY OF CALIFORNIA AT SAN DIEGO	10321141-SUB		\$32,966
"SOCIAL	47.075 47.075		UNIVERSITY OF CINCINNATI	008149/L13-4500067447		\$32,966 \$102,617
			COLUMBIA UNIVERSITY	R01HL115941		\$444
	47.075			UT17679		\$120
	47.075 47.075		OHIO UNIVERSITY	0111010		
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075		UNIVERSITY OF CALIFORNIA AT			
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075 47.075		UNIVERSITY OF CALIFORNIA AT SANTA BARBARA	KK1636		\$32,533
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075		UNIVERSITY OF CALIFORNIA AT			\$32,533 \$5,062 \$13,117
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075 47.075 47.075		UNIVERSITY OF CALIFORNIA AT SANTA BARBARA SYRACUSE UNIVERSITY	KK1636 2706603627\$01		\$32,533 \$5,062

Federal Grantor/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Amount Passed Through to Sub-Recipients	Federal Expenditures
			REGENTS OF THE UNIVERSITY OF			
EDUCATION AND HUMAN RESOURCES EDUCATION AND HUMAN RESOURCES	47.076 47.076		COLORADO UNIVERSITY OF CHICAGO	1000399012 FP058222B		\$15,180 \$927
EDUCATION AND HUMAN RESOURCES	47.076		CALIFORNIA STATE UNIVERSITY SAN BERNARDINO	GT14159		\$38,402
EDUCATION AND LUMAN DESCRIPTOR			THE RECTORS & VISITORS OF THE			
EDUCATION AND HUMAN RESOURCES EDUCATION AND HUMAN RESOURCES	47.076 47.076		UNIVERSITY OF VIRGINIA KENNESAW STATE UNIVERSITY	GA11032151358 431204SUNYSB01		\$12,290 \$18,314
EDUCATION AND HUMAN RESOURCES	47.076		SYRACUSE UNIVERSITY	2499201836S01		\$819
EDUCATION AND HUMAN RESOURCES	47.076		MICHIGAN STATE UNIVERSITY	RC105254BSU		\$10,107
EDUCATION AND HUMAN RESOURCES EDUCATION AND HUMAN RESOURCES	47.076 47.076		VENTUREWELL DREXEL UNIVERSITY	NSF AWARD 1125457 235713		\$4,944 \$13,346
ESSON INC. VILLE HOME WITE SOUTHER	11.010		NEW YORK CITY BOARD OF	2007.10		\$10,010
EDUCATION AND HUMAN RESOURCES OFFICE OF INTERNATIONAL SCIENCE AND ENGINEERING	47.076 47.079		EDUCATION CRDF GLOBAL	WO1011406 RF20111 OISE16621340		\$20,514 \$13,491
OFFICE OF INTERNATIONAL SCIENCE AND ENGINEERING	47.079		WILLIAM MARSH RICE UNIVERSITY VIRGINIA POLYTECHNIC INSTITUTE	R3C75D		\$16,452
OFFICE OF INTERNATIONAL SCIENCE AND ENGINEERING	47.079		AND STATE UNIV MICHIGAN TECHNOLOGICAL	47947719B88		\$66,415
OFFICE OF INTERNATIONAL AND INTEGRATIVE ACTIVITIES	47.079		UNIVERSITY	1110090Z5 PO# P0090504		\$127,225
OFFICE OF INTERNATIONAL SCIENCE AND ENGINEERING	47.079		WILLIAM MARSH RICE UNIVERSITY NORTH CAROLINA STATE	R3C754		\$10,123
TRANS-NSF RECOVERY ACT REASEARCH SUPPORT TOTAL NATIONAL SCIENCE FOUNDATION PASS THROUGH	47.082		UNIVERSITY	2009012001		\$76,250
PROGRAMS TOTAL NATIONAL SCIENCE FOUNDATION					\$8,055,133	\$4,334,548 \$70,844,767
SMALL BUSINESS ADMINISTRATION						
SMALL BUSINESS ADMINISTRATION SMALL BUSINESS ADMINISTRATION DIRECT PROGRAMS						
SMALL BUSINESS DEVELOPMENT CENTERS	59.037					-\$26
SMALL BUSINESS DEVELOPMENT CENTERS SMALL BUSINESS DEVELOPMENT CENTERS	59.037 59.037				\$2,848,619 \$63,918	\$3,404,293 \$63,918
SMALL BUSINESS DEVELOPMENT CENTERS SMALL BUSINESS DEVELOPMENT CENTERS	59.037				\$89,697	\$726,886
SMALL BUSINESS DEVELOPMENT CENTERS	59.037				\$1,401,787	\$2,722,510
SMALL BUSINESS DEVELOPMENT CENTERS	59.037				\$4,870	\$4,870
SMALL BUSINESS DEVELOPMENT CENTERS VETERANS OUTREACH PROGRAM	59.037 59.044					\$107,906 \$13,729
VETERANS OUTREACH PROGRAM	59.044					\$138,173
FEDERAL AND STATE TECHNOLOGY PARTNERSHIP PROGRAM	59.058				\$49,118	\$71,905
FEDERAL AND STATE TECHNOLOGY PARTNERSHIP PROGRAM	59.058					\$23,744
FEDERAL AND STATE TECHNOLOGY PARTNERSHIP PROGRAM	59.058					\$18,075
ENTREPRENEURIAL DEVELOPMENT DISASTER ASSISTANCE (DISASTER RELIEF APPROPRIATIONS ACT)	59.064				\$1,827,152	\$2,369,232
TOTAL SMALL BUSINESS ADMINISTRATION DIRECT PROGRAMS	39.004				\$6,285,161	\$9,665,215
SMALL BUSINESS ADMINISTRATION PASS THROUGH					ψ0,200,101	ψ3,000,210
PROGRAMS			CONNECTICUT CENTED FOR			
			CONNECTICUT CENTER FOR ADVANCED TECHNOLOGY			
SMALL BUSINESS ADMINISTRATION	59.000		INCORPORATED	12K031		\$8,294
TOTAL SMALL BUSINESS ADMINISTRATION PASS THROUGH PROGRAMS						\$8,294
TOTAL SMALL BUSINESS ADMINISTRATION					\$6,285,161	\$9,673,509
DEPARTMENT OF VETERANS AFFAIRS DEPARTMENT OF VETERANS AFFAIRS DIRECT PROGRAMS						
VETERANS BENEFITS ADMINISTRATION	64.000					\$29,409
VETERANS BENEFITS ADMINISTRATION	64.000					\$43,797
VETERANS BENEFITS ADMINISTRATION VETERANS BENEFITS ADMINISTRATION	64.000 64.000					\$43,542 \$4,845
VETERANS BENEFITS ADMINISTRATION	64.000					\$14,737
VETERANS BENEFITS ADMINISTRATION	64.000					\$31,577
VETERANS BENEFITS ADMINISTRATION VETERANS BENEFITS ADMINISTRATION	64.000 64.000					\$73,041 \$44,900
VETERANS BENEFITS ADMINISTRATION	64.000					\$54,653
VETERANS BENEFITS ADMINISTRATION	64.000					\$79,200
VETERANS BENEFITS ADMINISTRATION	64.000					\$12,989
VETERANS BENEFITS ADMINISTRATION VETERANS BENEFITS ADMINISTRATION	64.000 64.000					\$62,640 \$45,782
VETERANS BENEFITS ADMINISTRATION	64.000					\$11,592
VETERANS BENEFITS ADMINISTRATION	64.000					\$29,613
VETERANS BENEFITS ADMINISTRATION VETERANS BENEFITS ADMINISTRATION	64.000 64.000					\$65,077 \$17,896
VETERANS BENEFITS ADMINISTRATION	64.000					\$23,811
VETERANS BENEFITS ADMINISTRATION	64.000					\$15,262
VETERANS BENEFITS ADMINISTRATION VETERANS BENEFITS ADMINISTRATION	64.000 64.000					\$5,174 \$38,690
SHARING SPECIALIZED MEDICAL RESOURCES	64.000					\$2,235
SHARING SPECIALIZED MEDICAL RESOURCES	64.018					\$32,313
VETERANS DEPENDENCY AND INDEMNITY	64 440					64 400
COMPENSATION FOR SERVICE-CONNECTED DEATH TOTAL DEPARTMENT OF VETERANS AFFAIRS	64.110				_	\$1,438 \$784,213
ENVIRONMENTAL PROTECTION AGENCY						
ENVIRONMENTAL PROTECTION AGENCY DIRECT PROGRAMS						
LONG ISLAND SOUND PROGRAM	66.437				\$134,749	\$198,671
LONG ISLAND SOUND PROGRAM REGIONAL WETLAND PROGRAM DEVELOPMENT GRANTS	66.437 66.461					\$1,028 \$109,479
REGIONAL WETLAND PROGRAM DEVELOPMENT GRANTS REGIONAL WETLAND PROGRAM DEVELOPMENT GRANTS	66.461					\$109,479 \$26,469
REGIONAL WETLAND PROGRAM DEVELOPMENT GRANTS	66.461					\$41,327
REGIONAL WETLAND PROGRAM DEVELOPMENT GRANTS	66.461					\$44,054
GREAT LAKES PROGRAM GREAT LAKES PROGRAM	66.469 66.469					\$2,164 \$68,268
GREAT LAKES PROGRAM GREAT LAKES PROGRAM	66.469					\$30,267
SCIENCE TO ACHIEVE RESULTS (STAR) RESEARCH						
PROGRAM SCIENCE TO ACHIEVE RESULTS (STAR) RESEARCH	66.509					\$70,885
PROGRAM SCIENCE TO ACHIEVE RESULTS (STAR) RESEARCH	66.509					\$155,857
PROGRAM	66.509					\$15,805

Federal Grantor/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Amount Passed Through to Sub-Recipients	Federal Expenditures
SCIENCE TO ACHIEVE RESULTS (STAR) RESEARCH		identification	Name	identifying Number		
PROGRAM SCIENCE TO ACHIEVE RESULTS (STAR) FELLOWSHIP	66.509				\$58,437	\$58,524
PROGRAM P3 AWARD: NATIONAL STUDENT DESIGN COMPETITION	66.514					\$6,010
FOR SUSTAINABILITY	66.516					\$4,112
P3 AWARD: NATIONAL STUDENT DESIGN COMPETITION FOR SUSTAINABILITY	66.516					\$11,400
TOTAL ENVIRONMENTAL PROTECTION AGENCY DIRECT PROGRAMS					\$193,186	\$844,320
ENVIRONMENTAL PROTECTION AGENCY PASS THROUGH				•	ψ135,160	ψ044,020
PROGRAMS ENVIRONMENTAL PROTECTION AGENCY ENVIRONMENTAL PROTECTION AGENCY	66.000 66.000		CLARKSON UNIVERSITY AMEC	CLKSN0000083562 EPW15003		\$46,245 \$3,798
ENVIRONMENTAL PROTECTION AGENCY	66.000		NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION	AMO9283		\$26,164
			ONONDAGA ENVIRONMENTAL			
ENVIRONMENTAL PROTECTION AGENCY	66.000		INSTITUTE	N/A		\$867
ENVIRONMENTAL PROTECTION AGENCY	66.000		NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION	AMO10009		\$37,057
ENVIRONMENTAL PROTECTION AGENCY	66.000		NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION NYS ENVIRONMENTAL FACILITIES	AMO10010		\$38,632
ENVIRONMENTAL PROTECTION AGENCY REGIONAL WETLAND PROGRAM DEVELOPMENT GRANTS	66.000 66.461		CORPORATION ADIRONDACK PARK AGENCY	584 C792050200 N/A		\$17,984 \$6,597
GREAT LAKES PROGRAM	66.469		CENTRAL MICHIGAN UNIVERSITY	GL00E006120	\$3,819	\$249,800
GREAT LAKES PROGRAM	66.469		DUCKS UNLIMITED INCORPORATED	USNY1702		\$73,187
GREAT LAKES PROGRAM GREAT LAKES PROGRAM	66.469 66.469		CORNELL UNIVERSITY INDIANA UNIVERSITY	6850010015 BL4339905SU		\$254,295 \$5,867
GREAT LAKES PROGRAM	66.469		CLARKSON UNIVERSITY	375325741		\$70,567
GREAT LAKES PROGRAM GREAT LAKES PROGRAM	66.469 66.469		CLARKSON UNIVERSITY CLARKSON UNIVERSITY	PO89900 375325742 PO CLKSN70630		\$6,785 \$187,839
GREAT LAKES PROGRAM	66.469		CLARKSON UNIVERSITY	10017901PO88281		\$103,552
GREAT LAKES PROGRAM SCIENCE TO ACHIEVE RESULTS (STAR) RESEARCH	66.469		CLARKSON UNIVERSITY	100621-2 PO# CLKSN-0000089722		\$83,861
PROGRAM ENVIRONMENTAL PROTECTION CONSOLIDATED GRANTS	66.509		UNIVERSITY OF MICHIGAN NYS DEPARTMENT OF	3003788506		\$39,863
FOR THE INSULAR AREAS - PROGRAM SUPPORT ENVIRONMENTAL PROTECTION CONSOLIDATED GRANTS	66.600		ENVIRONMENTAL CONSERVATION NYS DEPARTMENT OF	AMO6907		\$16,667
FOR THE INSULAR AREAS - PROGRAM SUPPORT ENVIRONMENTAL PROTECTION CONSOLIDATED GRANTS	66.600		ENVIRONMENTAL CONSERVATION NYS DEPARTMENT OF	AM09757		\$153,895
FOR THE INSULAR AREAS - PROGRAM SUPPORT	66.600		ENVIRONMENTAL CONSERVATION	AM09757		\$5,030
PERFORMANCE PARTNERSHIP GRANTS	66.605		NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION	AM09358		\$35,292
ENVIRONMENTAL EDUCATION GRANTS TOTAL ENVIRONMENTAL PROTECTION AGENCY PASS	66.951		SYRACUSE UNIVERSITY	2822004178S01		\$10,813
THROUGH PROGRAMS TOTAL ENVIRONMENTAL PROTECTION AGENCY					\$3,819 \$197,005	\$1,474,657 \$2,318,977
				•	Ψ107,000	ΨΣ,010,377
DEPARTMENT OF ENERGY DEPARTMENT OF ENERGY DIRECT PROGRAMS						
DEPARTMENT OF ENERGY DEPARTMENT OF ENERGY	81.000 81.000					\$237,664 \$15,551
DEPARTMENT OF ENERGY	81.000					\$286,458
DEPARTMENT OF ENERGY DEPARTMENT OF ENERGY	81.000 81.000					\$6,164 \$105,344
DEPARTMENT OF ENERGY	81.000					\$24,787
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049 81.049					\$336,261 \$2,297
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049					\$12,600
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049 81.049					\$58,933 \$7,162
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049				\$2,209,120	\$3,273,658
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049 81.049					\$12,003 \$237,984
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049 81.049					\$131,810 \$134,642
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049				\$55,758	\$198,133
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049 81.049					\$91,260 \$407,212
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049					\$400,319
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049 81.049					\$990,918 \$848,671
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049					\$283,699
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049 81.049					\$119,247 \$220,519
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049 81.049				\$13,349	\$9,100 \$14,734
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049				\$13,349	\$45,450
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049 81.049					\$101,963 \$50,629
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049					\$62,887
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049 81.049					\$52,495 \$198,057
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049					\$22,575
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049 81.049					\$34,772 \$529,765
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049				\$14,839	\$139,795
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049 81.049					\$512,588 \$79,749
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049 81.049					\$111,880 \$58,035
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049				\$123,425	\$136,425
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049 81.049				\$604,037	\$54,181 \$1,841,329
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049				ψου-,υυ/	\$21,352
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049 81.049					\$20,254 \$363,295

Control of Displace Processing (1987) 1986 19	Federal Grantor/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Amount Passed Through to Sub-Recipients	Federal Expenditures
Compact of Control Processing Assessment (Control of Control of	OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049					\$132,719
11-06 11-0	OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049					\$31,670
STATE OF SCIENCE FINANCIAL SCIENCE (FROME) 1.088							
CHIEF CONTROL CHIEF CONTRO	OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049				¢222	\$8,809
Communication Communicatio	CONSERVATION RESEARCH AND DEVELOPMENT	81.086					\$558,025
REPORTAGE ENTROY SEELEMON DE OPTION DE 1977 RESPONSE DE DESTOY SEELEMON DE OPTION DE 1977 RESPONSE DESTOY SEELEMON DE OPTION DE 1977 RESPONSE DESTOY SEELEMON DE OPTION DE 1977 RESPONSE DE 1977	CONSERVATION RESEARCH AND DEVELOPMENT					\$155,378	\$35,706
PRINT OF A PRINT OF						\$166,250	
### STREAMS PRIESTON SERVICE CAMER FOR CONTROL 1117 ### STREAMS PRIESTON SERVICE CAMER FOR CAMERA 1117 ### STREAMS PRIESTON SERVICE CAMERA FOR CAMERA FOR CAMERA 1117 ### STREAMS PRIESTON SERVICE CAMERA FOR CAM						\$49,219	
\$10,000 \$10,	RENEWABLE ENERGY RESEARCH AND DEVELOPMENT	81.087					\$317,636
ADVISIONED PRESENCIAL PROCESSAR DEPARTMENT OF DERBOY 0 1000 DEPARTMENT O	STEWARDSHIP SCIENCE GRANT PROGRAM	81.112					\$189,528
DEPARTMENT OF PRIERDY 0.100 0.00	ADVANCED RESEARCH PROJECTS AGENCY - ENERGY	81.135				\$381,682	\$452,669
EPHATHENT OF EMERGY	TOTAL DEPARTMENT OF ENERGY DIRECT PROGRAMS	81.135			_	\$3,773,289	
SECRETARY OF PERROY	DEPARTMENT OF ENERGY PASS THROUGH PROGRAMS			BROOKHAVEN SCIENCE			
DEPARTMENT OF PERROY	DEPARTMENT OF ENERGY	81.000		ASSOCIATES LLC	239355		\$25,065
DEPARTMENT OF EMBROY	DEPARTMENT OF ENERGY	81.000		CORPORATION	7015811		\$142,057
DEPARTMENT OF EMERGY	DEPARTMENT OF ENERGY	81.000		LABORATORY	225511		\$35,107
DEPARTMENT OF ENRIGY 81.000 SAGE ENRIGHERING ASSOCIATES TOA.315 ASSOCIATES TOA.325 - FEB. 2010 56.001 56.0	DEPARTMENT OF ENERGY	81.000			ZEJ-5-42250-01		\$8,091
DEPARTMENT OF ENERGY	DEPARTMENT OF ENERGY	81.000		SAGE ENGINEERING ASSOCIATES	TOA-313 KSO - FILE 3072.01		\$8,593
DEPARTMENT OF ENERGY	DEPARTMENT OF ENERGY			SAGE ENGINEERING ASSOCIATES	TO4-315-KSO		
DEPARTMENT OF ENERGY							
DEPARTMENT OF ENERGY							
DEPARTMENT OF BERROY \$1,000				PACIFIC NORTHWEST NATIONAL			
DEPARTMENT OF ENERGY	DEPARTMENT OF ENERGY	81.000			291171		\$10,215
DEPARTMENT OF EMERGY				CALIFORNIA			
DEPARTMENT OF PINERGY				BATTELLE MEMORIAL INSTITUTE			
DEPARTMENT OF PINERGY				LAWRENCE BERKELEY NATIONAL			****
DEPARTMENT OF ENERGY							
DEPARTMENT OF ENERGY	DEPARTMENT OF ENERGY	81.000		BATTELLE ENERGY ALLIANCE LLC	00147069		\$16,010
DEPARTMENT OF ENERGY	DEPARTMENT OF ENERGY	81.000			308122		\$69,815
DEPARTMENT OF ENERGY	DEPARTMENT OF ENERGY	81.000			XCE55237501		\$10.700
DEPARTMENT OF ENERGY							
DEPARTMENT OF ENERGY 81.000 BATTELLE ENERGY ALLIANCE LLC 166509 \$54,524 DEPARTMENT OF ENERGY 81.000 SANDIA NATIONAL LABORATORIES 1616800 \$92,135 DEPARTMENT OF ENERGY 81.000 BATTELLE ENERGY ALLIANCE LLC 171009 \$3,006 DEPARTMENT OF ENERGY 81.000 BATTELLE ENERGY ALLIANCE LLC 171007 \$3,809 OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.000 BATTELLE ENERGY ALLIANCE LLC 171087 \$3,809 OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.000 MCREDIACT SONDRATE ALLIANCE COR SUSTAINABILE 171087 \$3,809 OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 MCREDIACT SONDRATE ALIASSISTANCE PROGRAM 81.049 ACRES TECHNOLOGY BLESCHOOLOGY CENTRAL MICHIGANINE/BITY ACRES TECHNOLOGY CENTRAL MICHIGANINE/BITY ACRES TECHNOLOGY CENTRAL MICHIGANINE/BITY ACRES TECHNOLOGY CENTRAL MICHIGANINE/BITY ACRES TECHNOLOGY CENTRAL MICHIGANINE/BITY AND ACRES TECHNOLOGY ACRES TECHNOLOG				ENVIRO COMPLIANCE SOLUTIONS			
DEPARTMENT OF ENERGY 81.000 SANDIA NATIONAL LABORATORIES 1616890 \$22,135 DEPARTMENT OF ENERGY 81.000 BATTELLE ENERGY ALLIANCE LLC 171099 \$3.006 DEPARTMENT OF ENERGY 81.000 BATTELLE ENERGY ALLIANCE LLC 171099 \$3.006 OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM OFFICE OFFICE OF SCIENCE FINANCIAL ASSI							
DEPARTMENT OF ENERGY 81.000 BATTELLE ENERGY ALLIANCE LC 400145493 \$8,879 DEPARTMENT OF ENERGY 81.000 BATTELLE ENERGY ALLIANCE LC 171009 \$3,086 DEPARTMENT OF ENERGY 81.000 BATTELLE ENERGY ALLIANCE LC 171007 \$3,889 OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 MCROXACT INCORPORATED AHESS217601 \$53,815 OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 MCROXACT INCORPORATED AGREEMENT 09961228 \$7,346 OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 AGRITAL MICHIGAN UNIVERSITY SUBAWARD AGREEMENT 621191 \$83,944 OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 SINTENT SCIENCE CORPORATION NA \$19,636 OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 SINTENT SCIENCE CORPORATION NA \$19,636 OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 ASSOCIATES LIC 200934 \$22,590 OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 ASSOCIATES LIC 200934 \$22,504 OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 ASSOCIATES LIC	DEPARTMENT OF ENERGY	81.000		BATTELLE ENERGY ALLIANCE LLC	166509		\$54,524
DEPARTMENT OF ENERGY 81.000 BATTELLE ENERGY ALLIANCE LLC 171087 \$3,899 OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM OFFICE OF SCIENCE OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM OFFICE OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM OFFICE							
ALLIANCE FOR SUISTAINABLE OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	DEPARTMENT OF ENERGY	81.000		BATTELLE ENERGY ALLIANCE LLC	171009		\$3,096
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 MICROXACT INCORPORATED AGREEMENT 0500238 \$13.461 OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 AEGIS TECHNOLOGY AGREEMENT 05001228 \$7.346 OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 CENTRAL MICHIGAN UNIVERSITY A12141 \$27.602 OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 SENTIENT SCIENCE CORPORATION INSTITUTE N/A \$19.636 OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 SENTIENT SCIENCE CORPORATION BROOKHAVEN SCIENCE N/A \$19.636 OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 SANDIA NATIONAL LABORATORIES SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 SANDIA NATIONAL LABORATORIES SECULA SCIENCE SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 SANDIA NATIONAL LABORATORIES SECULA SCIENCE SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 SANDIA NATIONAL LABORATORIES SECULA SCIENCE SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 SANDIA NATIONAL LABORATORIES SECULA SCIENCE SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 SANDIA NATIONAL LABORATORIES SECULA SCIENCE SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 SANDIA NATIONAL LABORATORIES SECULA SCIENCE SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 SASCOLATES LLC SCIENCE SCIENCE SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 <td>DEPARTMENT OF ENERGY</td> <td>81.000</td> <td></td> <td></td> <td>171087</td> <td></td> <td>\$3,899</td>	DEPARTMENT OF ENERGY	81.000			171087		\$3,899
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM BI.049 OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM BI.040 OFFICE OF							
RENSELAER POLYTECHNIC ST.	OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		AEGIS TECHNOLOGY	AGREEMENT 09061228		\$7,346
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 HELIOS-INSCIENCE CORPORATION BROOKHAVEN SCIENCE N/A \$42.509 OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 SENTIENT SCIENCE CORPORATION BROOKHAVEN SCIENCE N/A \$19,636 OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 ASSOCIATES LLC 200934 \$29,559 OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 SANDIA NATIONAL LABORATORIES BROOKHAVEN SCIENCE 1275961 \$117,641 OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 SANDIA NATIONAL LABORATORIES BROOKHAVEN SCIENCE 1275961 \$117,641 OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 ASSOCIATES LLC 219169 \$1674 OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 BATTELLE ENERGY ALLIANCE LLC BROOKHAVEN SCIENCE 00129362 \$94,887 \$187,651 OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 BATTELLE ENERGY ALLIANCE LLC BROOKHAVEN SCIENCE 00129362 \$94,887 \$187,651 OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 ASSOCIATES LLC 241375 \$187,651 OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049				RENSSELAER POLYTECHNIC			
BROOKHAVEN SCIENCE SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 ASSOCIATES LLC 200934 \$29,559							
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 ASSOCIATES LLC 200934 \$29,559 OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 SANDIA NATIONAL LABORATORIES 1275961 \$11,764 OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 SANDIA NATIONAL LABORATORIES 1275961 \$1,676 OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 SANDIA NATIONAL LABORATORIES 1275961 \$1,676 OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 COLORADO STATE UNIVERSITY G46131 \$22,034 OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 BATTELLE ENERGY ALLIANCE LLC 00129362 \$94,887 \$187,651 OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 ASSOCIATES LLC 241375 \$76,753 OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 THERMOLIFT INCORPORATED DEFOA0000823 \$386 OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 ASSOCIATES LLC 256725 \$39,780 OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 SANDIA NATIONAL LABORATORIES 1431089 \$63,179 OFFICE OF SCIENCE FI	OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049			N/A		\$19,636
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 SANDIA NATIONAL LABORATORIES BROOKHAVEN SCIENCE BROOKHAVEN SCIENCE 1275961 \$117,764 OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 COLORADO STATE UNIVERSITY G46131 \$22,034 OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 BATTELLE ENERGY ALLIANCE LLC 00129362 \$94,887 \$187,651 OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 BATTELLE ENERGY ALLIANCE LLC 00129362 \$94,887 \$187,651 OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 BATTELLE ENERGY ALLIANCE LLC 00129362 \$94,887 \$187,651 OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 THERMOLIFI INCORPORATED DEFOA0000823 \$386 OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 ASSOCIATES LLC 256725 \$127,099 OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 SANDIA NATIONAL LABORATORIES BROOKHAVEN SCIENCE 1431089 \$63,179 OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 ASSOCIATES LLC ASSOCIATES LLC ASSIVENCE 263414 \$24,458 OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 <				ASSOCIATES LLC			
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 COLORADO STATE UNIVERSITY G46131 \$22,034 OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 BATTELLE ENERGY ALLIANCE LLC OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 BATTELLE ENERGY ALLIANCE LLC OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 ASSOCIATES LLC OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 ASSOCIATES LLC OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 ASSOCIATES LLC OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 ASSOCIATES LLC OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 ASSOCIATES LLC OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 ASSOCIATES LLC OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 ASSOCIATES LLC OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 SANDIA NATIONAL LABORATORIES BROOKHAVEN SCIENCE OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 ASSOCIATES LLC OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 ASSOCIATES LLC OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 ASSOCIATES LLC OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 ASSOCIATES LLC OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 ASSOCIATES LLC OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 ASSOCIATES LLC OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 ASSOCIATES LLC OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 ASSOCIATES LLC OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 ASSOCIATES LLC OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 ASSOCIATES LLC OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 ASSOCIATES LLC OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 ASSOCIATES LLC OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 ASSOCIATES LLC OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 ASSOCIATES LLC OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 ASSOCIATES LLC OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 ASSOCIATES LLC OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 ASSOCIATES LLC OFFICE OF SCIENCE FINANCIA				SANDIA NATIONAL LABORATORIES			
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 61.049 BATTELLE ENERGY ALLIANCE LLC 60129362 \$94,887 \$187,651 BROOKHAVEN SCIENCE 6FICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 61.049 ASSOCIATES LLC 61.041375 BROOKHAVEN SCIENCE 61.041375 BROO				ASSOCIATES LLC			
BROOKHAVEN SCIENCE OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 THERMOLIFT INCORPORATED BROOKHAVEN SCIENCE STORT SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 SANDIA NATIONAL LABORATORIES DFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 SANDIA NATIONAL LABORATORIES DFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 SANDIA NATIONAL LABORATORIES DFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 ASSOCIATES LLC ASSOCIATES LLC BROOKHAVEN SCIENCE DFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 ASSOCIATES LLC BROOKHAVEN SCIENCE DFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 RESERVOIR LABS INCORPORATED BROOKHAVEN SCIENCE BROOKHAVEN SCIENCE DESCOURGE BRESERVOIR DUMA \$117,673						\$0.4.00 7	
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM OFFICE OF SCIENCE FINANCI				BROOKHAVEN SCIENCE		\$94,06 <i>1</i>	
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 ASSOCIATES LLC ASSOCIATES LLC OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 RESERVOIR LABS INCORPORATED DESCO0009678 RESERVOIR PUMA \$117,673 BROOKHAVEN SCIENCE				THERMOLIFT INCORPORATED			
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 RESERVOIR LABS INCORPORATED DESCO0009678 RESERVOIR PUMA \$117,673 BROOKHAVEN SCIENCE	OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		ASSOCIATES LLC	256725		\$127,099
BROOKHAVEN SCIENCE OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 ASSOCIATES LLC BROOKHAVEN SCIENCE BROOKHAVEN SCIENCE ASSOCIATES LLC ASSOCIATES LLC BROOKHAVEN SCIENCE ASSOCIATES LLC BROOKHAVEN SCIENCE ASSOCIATES LLC BROOKHAVEN SCIENCE \$26,458 \$24,458 \$24,458 \$26,153 OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 RESERVOIR LABS INCORPORATED BROOKHAVEN SCIENCE	OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049			255667		\$39,780
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM OFFICE OFFICE OFFICE OFFICE OFFICE OFFICE FINANCIAL AS	OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049			1431089		\$63,179
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 ASSOCIATES LLC 263422 \$26,153 OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM 81.049 RESERVOIR LABS INCORPORATED DESC00009678 RESERVOIR PUMA \$117,673 BROOKHAVEN SCIENCE	OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		ASSOCIATES LLC	263414		\$24,458
BROOKHAVEN SCIENCE	OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049			263422		\$26,153
	OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049			DESC00009678 RESERVOIRPUMA		\$117,673
	OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049			278191		\$4,716

Federal Grantor/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Amount Passed Through to Sub-Recipients	Federal Expenditures
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		BROOKHAVEN SCIENCE ASSOCIATES LLC	281703	•	\$47,252
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		BROOKHAVEN SCIENCE ASSOCIATES LLC	284006		\$20,509
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049 81.049		UT BATTELLE LLC UT BATTELLE LLC	4000137360 4000137988		\$60,483 \$19,454
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		SANDIA NATIONAL LABORATORIES	1577660		\$131,940
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		RELIACOAT TECHNOLOGIES LLC BROOKHAVEN SCIENCE	DEFOA0001227		\$60,000
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049 81.049		ASSOCIATES LLC BATTELLE	295445 264226		\$11,424 \$3,972
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		HOFSTRA UNIVERSITY SYDOR INSTRUMENTS LIMITED	DESC0001985		\$5,720
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049 81.049		LIABILITY CORPORATION UNIVERSITY OF WASHINGTON	SYDOR BPO10955		\$122,699 \$108,970
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		BROOKHAVEN SCIENCE ASSOCIATES LLC	301850		\$22,017
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		BROOKHAVEN SCIENCE ASSOCIATES LLC	295038		\$8,743
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		AERODYNE RESEARCH INCORPORATED	ARI111251		\$54,448
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		BROOKHAVEN SCIENCE ASSOCIATES LLC	299905		\$4,951
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		UT BATTELLE LLC BROOKHAVEN SCIENCE	4000144555		\$23,232
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		ASSOCIATES LLC LOS ALAMOS NATIONAL SECURITY	300438		\$43,979
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		LLC BROOKHAVEN SCIENCE	367958		\$81,801
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		ASSOCIATES LLC BROOKHAVEN SCIENCE	308451		\$38,868
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		ASSOCIATES LLC BROOKHAVEN SCIENCE	314035		\$5,477
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		ASSOCIATES LLC BROOKHAVEN SCIENCE	314410		\$14,787
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		ASSOCIATES LLC BROOKHAVEN SCIENCE	311361		\$2,758
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		ASSOCIATES LLC	133654		\$5,102
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		BROOKHAVEN SCIENCE ASSOCIATES LLC	145974		\$42,876
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		BROOKHAVEN SCIENCE ASSOCIATES LLC	148219		\$0
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		BROOKHAVEN SCIENCE ASSOCIATES LLC	181220		\$7,303
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		BROOKHAVEN SCIENCE ASSOCIATES LLC	189902		\$40,768
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		BROOKHAVEN SCIENCE ASSOCIATES LLC	191778		\$23,585
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		BROOKHAVEN SCIENCE ASSOCIATES LLC	189766		\$39,387
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		BROOKHAVEN SCIENCE ASSOCIATES LLC	194418		\$3,063
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		BROOKHAVEN SCIENCE ASSOCIATES LLC	198136		\$21,479
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		BROOKHAVEN SCIENCE ASSOCIATES LLC	207081		\$4,820
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		BROOKHAVEN SCIENCE ASSOCIATES LLC	210310		-\$13
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		BROOKHAVEN SCIENCE ASSOCIATES LLC	210367		\$49,741
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		BROOKHAVEN SCIENCE ASSOCIATES LLC	218102		\$25,049
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		BROOKHAVEN SCIENCE ASSOCIATES LLC	218985		\$46,058
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		BROOKHAVEN SCIENCE ASSOCIATES LLC	218981		\$37,150
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		BROOKHAVEN SCIENCE ASSOCIATES LLC	218994		\$27,903
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		BROOKHAVEN SCIENCE ASSOCIATES LLC	219733		\$8,696
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		BROOKHAVEN SCIENCE ASSOCIATES LLC	218993		\$44,992
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		BROOKHAVEN SCIENCE ASSOCIATES LLC	220884		\$42,873
			BROOKHAVEN SCIENCE			\$44,922
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		ASSOCIATES LLC BROOKHAVEN SCIENCE	220887		
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		ASSOCIATES LLC BROOKHAVEN SCIENCE	226119		\$23,094
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		ASSOCIATES LLC BROOKHAVEN SCIENCE	229738		\$40,389
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		ASSOCIATES LLC BROOKHAVEN SCIENCE	229098		\$48,002
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		ASSOCIATES LLC BROOKHAVEN SCIENCE	228672		\$19,974
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		ASSOCIATES LLC BROOKHAVEN SCIENCE	228930		\$28,340
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		ASSOCIATES LLC BROOKHAVEN SCIENCE	228952		\$18,481
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		ASSOCIATES LLC BROOKHAVEN SCIENCE	228947		\$23,701
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		ASSOCIATES LLC BROOKHAVEN SCIENCE	229147		\$43,523
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		ASSOCIATES LLC BROOKHAVEN SCIENCE	243787		\$27,903
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		ASSOCIATES LLC BROOKHAVEN SCIENCE	249024		\$39,982
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		ASSOCIATES LLC BROOKHAVEN SCIENCE	245049		\$42,876
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		ASSOCIATES LLC BROOKHAVEN SCIENCE	243765		\$7,706
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		ASSOCIATES LLC BROOKHAVEN SCIENCE	251582		\$44,798
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		ASSOCIATES LLC	252993		\$49,537

Federal Grantor/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Amount Passed Through to Sub-Recipients	Federal Expenditures
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		BROOKHAVEN SCIENCE ASSOCIATES LLC	254688	,	\$13,
			BROOKHAVEN SCIENCE			
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		ASSOCIATES LLC BROOKHAVEN SCIENCE	255470		\$9,
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		ASSOCIATES LLC BROOKHAVEN SCIENCE	258059		\$31
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		ASSOCIATES LLC BROOKHAVEN SCIENCE	256907		\$40
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		ASSOCIATES LLC	261044		\$41,
DFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		BROOKHAVEN SCIENCE ASSOCIATES LLC	263026		\$45
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		BROOKHAVEN SCIENCE ASSOCIATES LLC	266892		\$5
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		BROOKHAVEN SCIENCE ASSOCIATES LLC	279312		\$44
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		BROOKHAVEN SCIENCE ASSOCIATES LLC	267465		\$44
			BROOKHAVEN SCIENCE			
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		ASSOCIATES LLC BROOKHAVEN SCIENCE	267077		\$44
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		ASSOCIATES LLC BROOKHAVEN SCIENCE	270479		\$41
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		ASSOCIATES LLC BROOKHAVEN SCIENCE	279307		\$42
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		ASSOCIATES LLC BROOKHAVEN SCIENCE	267472		\$44
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		ASSOCIATES LLC	270156		\$8
DFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		BROOKHAVEN SCIENCE ASSOCIATES LLC	271974		\$44
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		BROOKHAVEN SCIENCE ASSOCIATES LLC	278008		\$35
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		BROOKHAVEN SCIENCE ASSOCIATES LLC	279514		\$45
			BROOKHAVEN SCIENCE			
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		ASSOCIATES LLC BROOKHAVEN SCIENCE	285034		\$39
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		ASSOCIATES LLC BROOKHAVEN SCIENCE	288825		\$29
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		ASSOCIATES LLC BROOKHAVEN SCIENCE	288447		\$30
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		ASSOCIATES LLC BROOKHAVEN SCIENCE	289986		\$8
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		ASSOCIATES LLC	292345		\$35
DFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		BROOKHAVEN SCIENCE ASSOCIATES LLC	292854		\$5
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		BROOKHAVEN SCIENCE ASSOCIATES LLC	293767		\$43
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		BROOKHAVEN SCIENCE ASSOCIATES LLC	294250		\$43
			BROOKHAVEN SCIENCE ASSOCIATES LLC			
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		BROOKHAVEN SCIENCE	295283		\$35
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		ASSOCIATES LLC BROOKHAVEN SCIENCE	295925		\$6
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		ASSOCIATES LLC BROOKHAVEN SCIENCE	295916		\$3
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		ASSOCIATES LLC BROOKHAVEN SCIENCE	295885		\$38
DFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		ASSOCIATES LLC BROOKHAVEN SCIENCE	91703		\$5
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		ASSOCIATES LLC	296692		\$34
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		BROOKHAVEN SCIENCE ASSOCIATES LLC	296120		\$35
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		BROOKHAVEN SCIENCE ASSOCIATES LLC	300625		\$28
DFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		BROOKHAVEN SCIENCE ASSOCIATES LLC	301308		\$28
			BROOKHAVEN SCIENCE			
DFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		ASSOCIATES LLC BROOKHAVEN SCIENCE	299418		\$35
DFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		ASSOCIATES LLC BROOKHAVEN SCIENCE	301778		\$35
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		ASSOCIATES LLC BROOKHAVEN SCIENCE	299425		\$33
DFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		ASSOCIATES LLC BROOKHAVEN SCIENCE	303835		\$20
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		ASSOCIATES LLC	305224		\$37
DFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		BROOKHAVEN SCIENCE ASSOCIATES LLC	308906		\$17
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		TRUSTEES OF PRINCETON UNIVERSITY	S014793H		\$13
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		BROOKHAVEN SCIENCE ASSOCIATES LLC	309030		\$8
			BROOKHAVEN SCIENCE			
DFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		ASSOCIATES LLC BROOKHAVEN SCIENCE	309944		\$3
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		ASSOCIATES LLC BROOKHAVEN SCIENCE	313479		\$1
DFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		ASSOCIATES LLC SOUTH DAKOTA STATE	314009		\$5
REGIONAL BIOMASS ENERGY PROGRAMS	81.079		UNIVERSITY	3TD155		\$25
REGIONAL BIOMASS ENERGY PROGRAMS	81.079		SOUTH DAKOTA STATE UNIVERSITY REGENTS UNIVERSITY OF CAL,	3TM676		\$104
CONSERVATION RESEARCH AND DEVELOPMENT	81.086		LAWRENCE BERKELEY NATIONAL LAB	7239672		\$3
CONSERVATION RESEARCH AND DEVELOPMENT RENEWABLE ENERGY RESEARCH AND DEVELOPMENT	81.086 81.087		UNIVERSITY OF FLORIDA PACE UNIVERSITY	UFDSP00010466/00115348 N/A		\$33 \$23
RENEWABLE ENERGY RESEARCH AND DEVELOPMENT	81.087		INTRINSIQ MATERIALS INCORPORATED	DEEE0006684		\$7
RENEWABLE ENERGY RESEARCH AND DEVELOPMENT	81.087		GINER INC CONSORTIUM FOR RESEARCH ON	DEEE0006960		\$117

Federal Grantor/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Amount Passed Through to Sub-Recipients	Federal Expenditures
*		ислипииол	CARNEGIE INSTITUTION OF		Gub Recipients	
STEWARDSHIP SCIENCE GRANT PROGRAM STEWARDSHIP SCIENCE GRANT PROGRAM	81.112 81.112		WASHINGTON UNIVERSITY OF ROCHESTER	41046922 416231G		\$61,888 \$399,567
NUCLEAR ENERGY RESEARCH, DEVELOPMENT AND DEMONSTRATION	81.121		PURDUE UNIVERSITY	410564826		\$49,314
"ELECTRICITY DELIVERY AND ENERGY RELIABILITY	81.122		LONG ISLAND POWER AUTHORITY	DEOE0000220		\$0
			BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR			
PREDICTIVE SCIENCE ACADEMIC ALLIANCE PROGRAM	81.124		UNIVERSITY FAIRFIELD CRYSTAL TECHNOLOGY	60541887107908		\$79,421
ADVANCED RESEARCH PROJECTS AGENCY - ENERGY	81.135		LLC	NA		-\$6,434
TOTAL DEPARTMENT OF ENERGY PASS THROUGH PROGRAMS TOTAL DEPARTMENT OF ENERGY					\$94,887 \$3,868,176	\$5,984,412 \$26,559,511
FEDERAL EMERGENCY MANAGEMENT AGENCY FEDERAL EMERGENCY MANAGEMENT AGENCY DIRECT PROGRAMS						
FEDERAL EMERGENCY MANAGEMENT AGENCY TOTAL FEDERAL EMERGENCY MANAGEMENT AGENCY	83.000				\$37,611 \$37,611	\$188,927 \$188,927
DEPARTMENT OF EDUCATION DEPARTMENT OF EDUCATION DIRECT PROGRAMS						
DEPARTMENT OF EDUCATION HIGHER EDUCATION_INSTITUTIONAL AID	84.000 84.031					\$482,198 \$194,972
TRIO_STUDENT SUPPORT SERVICES	84.042					\$37,633
TRIO_STUDENT SUPPORT SERVICES TRIO_STUDENT SUPPORT SERVICES	84.042 84.042					\$31,145 \$72,036
TRIO_STUDENT SUPPORT SERVICES	84.042					\$141,584
TRIO_STUDENT SUPPORT SERVICES	84.042					\$301,561
TRIO_STUDENT SUPPORT SERVICES TRIO_STUDENT SUPPORT SERVICES	84.042 84.042					\$41,177 \$204,648
TRIO_STUDENT SUPPORT SERVICES	84.042					\$79,595
TRIO_STUDENT SUPPORT SERVICES	84.042					-\$220,084
TRIO_STUDENT SUPPORT SERVICES TRIO_STUDENT SUPPORT SERVICES	84.042 84.042					\$73,661 \$425,715
TRIO_STUDENT SUPPORT SERVICES	84.042					\$43,525
TRIO_STUDENT SUPPORT SERVICES	84.042					\$234,252
TRIO_STUDENT SUPPORT SERVICES TRIO_STUDENT SUPPORT SERVICES	84.042 84.042					\$51,484 \$211,272
TRIO_STUDENT SUPPORT SERVICES	84.042					\$65,115
TRIO_STUDENT SUPPORT SERVICES	84.042					\$139,203
TRIO_TALENT SEARCH TRIO_TALENT SEARCH	84.044 84.044					\$50,440 \$268,300
TRIO_TALENT SEARCH	84.044					\$307,625
TRIO_UPWARD BOUND	84.047					\$123,649
TRIO_UPWARD BOUND TRIO_UPWARD BOUND	84.047 84.047					\$10,753 \$430,520
TRIO_UPWARD BOUND	84.047					\$183,742
TRIO_UPWARD BOUND TRIO_UPWARD BOUND	84.047 84.047					\$293,242 \$397,147
TRIO_OPWARD BOUND	84.047					\$344,017
TRIO_UPWARD BOUND	84.047					\$600,658
TRIO_UPWARD BOUND FUND FOR THE IMPROVEMENT OF POSTSECONDARY	84.047					\$276,857
EDUCATION FUND FOR THE IMPROVEMENT OF POSTSECONDARY	84.116				******	\$43,179
EDUCATION FUND FOR THE IMPROVEMENT OF POSTSECONDARY	84.116				\$304,805	\$727,509
EDUCATION NATIONAL INSTITUTE ON DISABILITY AND REHABILITATION	84.116					\$184,655 -\$223.918
RESEARCH NATIONAL INSTITUTE ON DISABILITY AND REHABILITATION RESEARCH	84.133 84.133				\$10,246	-\$223,916 \$39,249
NATIONAL INSTITUTE ON DISABILITY AND REHABILITATION RESEARCH	84.133				\$10,246 \$41,546	\$19,100
MIGRANT EDUCATION_COLLEGE ASSISTANCE MIGRANT PROGRAM	84.149					\$456,121
GRADUATE ASSISTANCE IN AREAS OF NATIONAL NEED	84.200					\$52,680
GRADUATE ASSISTANCE IN AREAS OF NATIONAL NEED GRADUATE ASSISTANCE IN AREAS OF NATIONAL NEED	84.200 84.200					\$54,653 \$105,025
GRADUATE ASSISTANCE IN AREAS OF NATIONAL NEED	84.200					\$216,298
GRADUATE ASSISTANCE IN AREAS OF NATIONAL NEED GRADUATE ASSISTANCE IN AREAS OF NATIONAL NEED	84.200 84.200					\$96,164 \$263
TRIO_MCNAIR POST-BACCALAUREATE ACHIEVEMENT	84.217					\$172,996
TRIO_MCNAIR POST-BACCALAUREATE ACHIEVEMENT	84.217					\$78,394
TRIO_MCNAIR POST-BACCALAUREATE ACHIEVEMENT TRIO MCNAIR POST-BACCALAUREATE ACHIEVEMENT	84.217 84.217					\$175,907 \$85,627
TRIO_MCNAIR POST-BACCALAUREATE ACHIEVEMENT	84.217					\$340,669
TRIO_MCNAIR POST-BACCALAUREATE ACHIEVEMENT INDIAN EDUCATION SPECIAL PROGRAMS FOR INDIAN	84.217					\$231,487
CHILDREN EDUCATION RESEARCH, DEVELOPMENT AND	84.299					\$132,939
DISSEMINATION EDUCATION RESEARCH, DEVELOPMENT AND	84.305				\$159,300	\$422,013
DISSEMINATION EDUCATION RESEARCH, DEVELOPMENT AND	84.305				\$28,671	\$114,348
DISSEMINATION RESEARCH IN SPECIAL EDUCATION SPECIAL EDUCATION - PERSONNEL DEVELOPMENT TO	84.305 84.324				\$40,057 \$13,113	\$149,573 \$207,096
IMPROVE SERVICES AND RESULTS FOR CHILDREN WITH DISABILITIES SPECIAL EDUCATION - PERSONNEL DEVELOPMENT TO	84.325				\$16,000	\$296,040
IMPROVE SERVICES AND RESULTS FOR CHILDREN WITH DISABILITIES SPECIAL EDUCATION - PERSONNEL DEVELOPMENT TO	84.325					\$10,765
IMPROVE SERVICES AND RESULTS FOR CHILDREN WITH DISABILITIES SPECIAL EDUCATION - PERSONNEL DEVELOPMENT TO	84.325					\$196,640
IMPROVE SERVICES AND RESULTS FOR CHILDREN WITH DISABILITIES SPECIAL EDUCATION - PERSONNEL DEVELOPMENT TO	84.325					\$132,721
IMPROVE SERVICES AND RESULTS FOR CHILDREN WITH DISABILITIES	84.325					\$18,044

Federal Grantor/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Amount Passed Through to Sub-Recipients	Federal Expenditures
SPECIAL EDUCATION - PERSONNEL DEVELOPMENT TO	714777207	raonanoanon	Name	idonalying Namuoi	ous recipione	<u> </u>
IMPROVE SERVICES AND RESULTS FOR CHILDREN WITH DISABILITIES SPECIAL EDUCATION - PERSONNEL DEVELOPMENT TO	84.325					\$277,938
IMPROVE SERVICES AND RESULTS FOR CHILDREN WITH DISABILITIES SPECIAL EDUCATION - PERSONNEL DEVELOPMENT TO IMPROVE SERVICES AND RESULTS FOR CHILDREN WITH	84.325					\$6,603
DISABILITIES	84.325					\$67,124
CHILD CARE ACCESS MEANS PARENTS IN SCHOOL ENGLISH LANGUAGE ACQUISITION STATE GRANTS	84.335 84.365					\$141,142 \$351,021
ENGLISH LANGUAGE ACQUISITION STATE GRANTS	84.365					\$552,880
ENGLISH LANGUAGE ACQUISITION STATE GRANTS TOTAL DEPARTMENT OF EDUCATION DIRECT PROGRAMS DEPARTMENT OF EDUCATION PASS THROUGH PROGRAMS	84.365				\$613,738	\$347,477 \$12,178,064
DEPARTMENT OF EDUCATION	04.000		NYS COMM ON QUAL CARE AND ADV FOR PERSONS WITH DIS	0444000	040.750	\$70.000
	84.000		COMMUNITY ACTION ORGANIZATION OF ERIE COUNTY	C111828	\$12,750	\$79,906
DEPARTMENT OF EDUCATION	84.000		INC ROCHESTER CITY SCHOOL	N/A		\$46,685
DEPARTMENT OF EDUCATION DEPARTMENT OF EDUCATION	84.000 84.000		DISTRICT SYRACUSE CITY SCHOOL DISTRICT	NA PO# SCSD1-0000030553		\$36,809 \$4,831
DEPARTMENT OF EDUCATION ADULT EDUCATION - BASIC GRANTS TO STATES	84.000 84.002		SYRACUSE CITY SCHOOL DISTRICT ERIE COUNTY DEPARTMENT OF SOCIAL SERVICES	PO# SCSD1-0000030556 ED3756		\$2,245 \$625
ADULT EDUCATION - BASIC GRANTS TO STATES	84.002		ERIE COUNTY DEPARTMENT OF SOCIAL SERVICES	ED3754		\$48,855
			ERIE COUNTY DEPARTMENT OF			
ADULT EDUCATION - BASIC GRANTS TO STATES ADULT EDUCATION - BASIC GRANTS TO STATES	84.002 84.002		SOCIAL SERVICES NYS EDUCATION DEPARTMENT	ED3977 C012254		\$97,074 \$105,731
ADULT EDUCATION - BASIC GRANTS TO STATES	84.002		NYS EDUCATION DEPARTMENT	C012254		\$230,351
MIGRANT EDUCATION_STATE GRANT PROGRAM MIGRANT EDUCATION STATE GRANT PROGRAM	84.011 84.011		NYS EDUCATION DEPARTMENT NYS EDUCATION DEPARTMENT	C113239 C113239	\$34,997	-\$450 \$70,292
MIGRANT EDUCATION_STATE GRANT PROGRAM	84.011		NYS EDUCATION DEPARTMENT	C402220 0035150022	\$31,990	\$347,500
MIGRANT EDUCATION_STATE GRANT PROGRAM MIGRANT EDUCATION_STATE GRANT PROGRAM	84.011 84.011		NYS EDUCATION DEPARTMENT NYS EDUCATION DEPARTMENT	C113239 C402220 0035160022		\$115,088 \$554,234
MIGRANT EDUCATION_STATE GRANT PROGRAM	84.011		NYS EDUCATION DEPARTMENT	C402222 0035160022		\$208,740
MIGRANT EDUCATION_STATE GRANT PROGRAM MIGRANT EDUCATION_STATE GRANT PROGRAM	84.011		NYS EDUCATION DEPARTMENT NYS EDUCATION DEPARTMENT	N/A C402222 0035160037		-\$3 \$804,033
MIGRANT EDUCATION_STATE GRANT PROGRAM MIGRANT EDUCATION_STATE GRANT PROGRAM	84.011 84.011		NYS EDUCATION DEPARTMENT	C402222 0035160037 C402221 0035150002		\$85,509
MIGRANT EDUCATION_STATE GRANT PROGRAM MIGRANT EDUCATION STATE GRANT PROGRAM	84.011 84.011		NYS EDUCATION DEPARTMENT	C402221 0035150002 C402224 0035150005		\$332,530 \$282,420
MIGRANT EDUCATION_STATE GRANT PROGRAM MIGRANT EDUCATION_STATE GRANT PROGRAM	84.011		NYS EDUCATION DEPARTMENT NYS EDUCATION DEPARTMENT	C402224 0035150005 C402224 0035160005		\$282,420 \$843,810
MIGRANT EDUCATION_STATE GRANT PROGRAM	84.011		CHANDLER (AZ) UNIFIED SCHOOL DISTRICT #80	NA		\$550
MIGRANT EDUCATION_STATE GRANT PROGRAM	84.011		CALIFORNIA DEPARTMENT OF EDUCATION	CN140113		\$391
			SOUTHWEST ARKANSAS MIGRANT			
MIGRANT EDUCATION_STATE GRANT PROGRAM	84.011		EDUCATION COOPERATIVE	NA		\$353
MIGRANT EDUCATION_STATE GRANT PROGRAM MIGRANT EDUCATION_STATE GRANT PROGRAM	84.011 84.011		NYS EDUCATION DEPARTMENT NYS EDUCATION DEPARTMENT MISSISSIPPI DEPARTMENT OF	C0990333 C990333		\$73,420 \$305,872
MIGRANT EDUCATION_STATE GRANT PROGRAM	84.011		EDUCATION ALABAMA STATE DEPARTMENT OF	1532018231B0A2EA09001		\$123
MIGRANT EDUCATION_STATE GRANT PROGRAM	84.011		EDUCATION ALABAMA STATE DEPARTMENT OF	U500077		\$21,067
MIGRANT EDUCATION_STATE GRANT PROGRAM	84.011		EDUCATION KENTUCKY DEPARTMENT OF	C5U0069		\$17,126
MIGRANT EDUCATION_STATE GRANT PROGRAM MIGRANT EDUCATION_STATE GRANT PROGRAM	84.011 84.011		EDUCATION META ASSOCIATES	PON254015000005261 N/A		\$46,339 \$839
MIGRANT EDUCATION_STATE GRANT PROGRAM	84.011		KESSELMAN JONES INCORPORATED	NA		-\$3,780
MIGRANT EDUCATION_STATE GRANT PROGRAM	84.011		KENTUCKY DEPARTMENT OF EDUCATION	PON254014000037611		\$30,202
MIGRANT EDUCATION_STATE GRANT PROGRAM	84.011		FLORIDA DEPARTMENT OF EDUCATION	9862175T5PE01		\$237,505
MIGRANT EDUCATION_STATE GRANT PROGRAM	84.011		GLOUCESTER COUNTY SPECIAL SERVICES SCHOOL DISTRICT	NA NA		\$2,675
MIGRANT EDUCATION STATE GRANT PROGRAM	84.011		OREGON DEPARTMENT OF EDUCATION	NA NA		\$1,968
-			MAINE DEPARTMENT OF			
MIGRANT EDUCATION_STATE GRANT PROGRAM MIGRANT EDUCATION_STATE GRANT PROGRAM MIGRANT EDUCATION_STATE GRANT PROGRAM	84.011 84.011 84.011		EDUCATION TEXAS EDUCATION AGENCY MISSISSIPPI STATE UNIVERSITY	20150106*2300 VC1000076007 3155PO33866 05040536493601		\$345,200 \$8,614 \$20,693
MIGRANT EDUCATION_STATE GRANT PROGRAM	84.011		MARYLAND STATE DEPARTMENT OF EDUCATION	201435		\$12,357
MIGRANT EDUCATION_STATE GRANT PROGRAM	84.011		INDIANA DEPARTMENT OF EDUCATION	A58515DL2947		\$100,641
MIGRANT EDUCATION_STATE GRANT PROGRAM	84.011		CENTRAL SUSQUEHANNA INTERMEDIATE UNIT MISSOURI DEPARTMENT OF	N/A		\$4,440
MIGRANT EDUCATION_STATE GRANT PROGRAM	84.011		ELEMENTARY AND SECONDARY EDUCATION	C315169001	\$27,217	\$574,932
MIGRANT EDUCATION_STATE GRANT PROGRAM	84.011		CALIFORNIA DEPARTMENT OF EDUCATION	CN150111	Ψ2.,2	\$48,729
MIGRANT EDUCATION_STATE GRANT PROGRAM	84.011		SOUTH ARKANSAS MIGRANT COOPERATIVE	N/A		\$1,258
MIGRANT EDUCATION_STATE GRANT PROGRAM	84.011		CHANDLER (AZ) UNIFIED SCHOOL DISTRICT #80	NA NA		\$2,119
WIGHTH EDUCATION OTHER BRAIN FROM AN	04.011			IVA		φ2,119
MIGRANT EDUCATION_STATE GRANT PROGRAM	84.011		SOUTHWEST ARKANSAS MIGRANT EDUCATION COOPERATIVE	NA		\$1,632
MIGRANT EDUCATION_STATE GRANT PROGRAM	84.011		META ASSOCIATES	N/A		\$29,469
MIGRANT EDUCATION_STATE GRANT PROGRAM MIGRANT EDUCATION_STATE GRANT PROGRAM	84.011 84.011		META ASSOCIATES ARROYO RESEARCH SERVICES	N/A N/A		\$19,753 \$14,516
MIGRANT EDUCATION_STATE GRANT PROGRAM	84.011		GEORGIA DEPARTMENT OF EDUCATION	414003610000093824		\$2,946
MIGRANT EDUCATION_STATE GRANT PROGRAM	84.011		KENTUCKY DEPARTMENT OF EDUCATION	PON254016000003651	\$18,771	\$64,728
MIGRANT EDUCATION_STATE GRANT PROGRAM MIGRANT EDUCATION_STATE GRANT PROGRAM	84.011 84.011		NYS EDUCATION DEPARTMENT NYS EDUCATION DEPARTMENT	C990333 C0990333		\$1,132,649 \$266,163

MIGRANT EDUCATION_STATE GRANT PROGRAM MIGRANT EDUCATION_STATE GRANT PR	Name SOUTH CAROLINA DEPARTMENT OF EDUCATION KENTUCKY DEPARTMENT OF EDUCATION MISSISSIPPI DEPARTMENT OF EDUCATION ALABAMA STATE DEPARTMENT OF EDUCATION ALABAMA STATE DEPARTMENT OF EDUCATION PENNSYLVANIA DEPARTMENT OF EDUCATION COLORADO DEPARTMENT OF EDUCATION GEORGIA DEPARTMENT OF EDUCATION GEORGIA DEPARTMENT OF EDUCATION OREGON DEPARTMENT OF EDUCATION MINE DEPARTMENT OF EDUCATION WASHINGTON STATE OF DEPARTMENT OF EDUCATION MISSOURI DEPARTMENT OF EDUCATION UDATION UDATION UDATION UDATION UDATION VASHINGTON STATE OFFICE OF SUPERINTENDENT OF PUBLIC INSTRUCTION FLORIDA DEPARTMENT OF EDUCATION VIRGINIA DEPARTMENT OF EDUCATION SUPERINTENDENT OF PUBLIC INSTRUCTION FLORIDA DEPARTMENT OF EDUCATION MAINE DEPARTMENT OF EDUCATION MAINE DEPARTMENT OF EDUCATION MAINE DEPARTMENT OF EDUCATION SOUTHWEST REGIONAL EDUCATION COOPERATIVE CENTRAL SUSQUEHANNA INTERMEDIATE UNIT	N/A PON254016000006321 1632018231B0A3EA09002 C600080 C600086 N/A N/A N/A PO: 414003610000095210 N/A N/A N/A N/A N/A N/A PO: 4986217676PE01 PO: EP2295873 20150106*2300 VC1000076007 PO2016207	\$12,000 \$98,750	\$1,369 \$73,390 \$32,058 \$80,675 \$42,225 \$19,360 \$12,913 \$12,206 \$12,200 \$12,200 \$12,200 \$13,055 \$12,130 \$323,307 \$4,550
MIGRANT EDUCATION_STATE GRANT PROGRAM MIGRANT EDUCATION_	KENTUCKY DEPARTMENT OF EDUCATION MISSISSIPPI DEPARTMENT OF EDUCATION ALABAMA STATE DEPARTMENT OF EDUCATION ALABAMA STATE DEPARTMENT OF EDUCATION PENNSYLVANIA DEPARTMENT OF EDUCATION COLORADO DEPARTMENT OF EDUCATION GEORGIA DEPARTMENT OF EDUCATION MAINE DEPARTMENT OF EDUCATION OREGON DEPARTMENT OF EDUCATION OREGON DEPARTMENT OF EDUCATION MISSOURI DEPARTMENT OF EDUCATION WASHINGTON STATE OFFICE OF SUPERINTENDENT OF EDUCATION WASHINGTON STATE OFFICE OF SUPERINTENDENT OF PUBLIC INSTRUCTION FLORIDA DEPARTMENT OF EDUCATION VIRGINIA DEPARTMENT OF EDUCATION SOUTHWEST REGIONAL EDUCATION MAINE DEPARTMENT OF EDUCATION SOUTHWEST REGIONAL EDUCATION COOPERATIVE CENTRAL SUSQUEHANNA INTERMEDIATE UNIT TEXAS EDUCATION AGENCY	PON254016000006321 1632018231B0A3EA09002 C600080 C600086 N/A N/A PO: 414003610000095210 N/A N/A N/A N/A N/A N/A P/A N/A N/A N/A N/A N/A N/A 2862176T6PE01 PO: EP2295873 20150106*2300 VC1000076007		\$73,390 \$32,058 \$80,675 \$42,225 \$19,360 \$13,490 \$12,206 \$12,200 \$12,206 \$13,055 \$12,130 \$323,307 \$4,550
MIGRANT EDUCATION_STATE GRANT PROGRAM MIGRANT EDUCATION_	MISSISSIPPI DEPARTMENT OF EDUCATION ALABAMA STATE DEPARTMENT OF EDUCATION ALABAMA STATE DEPARTMENT OF EDUCATION PENNSYLVANIA DEPARTMENT OF EDUCATION COLORADO DEPARTMENT OF EDUCATION GEORGIA DEPARTMENT OF EDUCATION MAINE DEPARTMENT OF EDUCATION OREGON DEPARTMENT OF EDUCATION WASHINGTON OF EDUCATION MISSOURI DEPARTMENT OF EDUCATION IDAHO DEPARTMENT OF EDUCATION VASHINGTON STATE OFFICE OF SUPERINTENDENT OF PUBLIC INSTRUCTION FLORIDA DEPARTMENT OF EDUCATION VIGNIA DEPARTMENT OF EDUCATION VIGNIA DEPARTMENT OF EDUCATION VIGNIA DEPARTMENT OF EDUCATION SOUTHWEST REGIONAL EDUCATION MAINE DEPARTMENT OF EDUCATION MAINE DEPARTMENT OF EDUCATION SOUTHWEST REGIONAL EDUCATION SOUTHWEST REGIONAL EDUCATION COOPERATIVE CENTRAL SUSQUEHANNA INTERMEDIATE UNIT TEXAS EDUCATION AGENCY	1632018231B0A3EA09002 C600080 C600086 N/A N/A PO: 414003610000095210 N/A N/A N/A N/A N/A P/A P/A P/A P/A P/A P/A P/A P/A P/A P		\$32,058 \$80,675 \$42,225 \$19,360 \$13,490 \$12,913 \$12,206 \$12,200 \$12,206 \$13,055 \$12,130 \$323,307 \$4,550
MIGRANT EDUCATION_STATE GRANT PROGRAM MIGRANT EDUCATION_	ALABAMA STATE DEPARTMENT OF EDUCATION ALABAMA STATE DEPARTMENT OF EDUCATION PENNSYLVANIA DEPARTMENT OF EDUCATION COLORADO DEPARTMENT OF EDUCATION GEORGIA DEPARTMENT OF EDUCATION MAINE DEPARTMENT OF EDUCATION MAINE DEPARTMENT OF EDUCATION MISSOURI DEPARTMENT OF EDUCATION MISSOURI DEPARTMENT OF EDUCATION IDAHO DEPARTMENT OF EDUCATION WASHINGTON STATE OFFICE OF SUPERINTENDENT OF PUBLIC INSTRUCTION FLORIDA DEPARTMENT OF EDUCATION VIRGINIA DEPARTMENT OF EDUCATION VIRGINIA DEPARTMENT OF EDUCATION SOUTHWEST REGIONAL EDUCATION MAINE DEPARTMENT OF EDUCATION SOUTHWEST REGIONAL EDUCATION COOPERATIVE CENTRAL SUSQUEHANNA INTERMEDIATE UNIT TEXAS EDUCATION AGENCY	C600080 C600086 N/A N/A N/A PO: 414003610000095210 N/A N/A N/A N/A N/A N/A PO: EP2295873 20150106*2300 VC1000076007		\$80,675 \$42,225 \$19,360 \$13,490 \$12,913 \$12,206 \$12,200 \$12,206 \$13,055 \$12,130 \$323,307 \$4,550
MIGRANT EDUCATION_STATE GRANT PROGRAM MIGRANT EDUCATION_	ALABAMA STATE DEPARTMENT OF EDUCATION PENNSYLVANIA DEPARTMENT OF EDUCATION COLORADO DEPARTMENT OF EDUCATION GEORGIA DEPARTMENT OF EDUCATION MAINE DEPARTMENT OF EDUCATION MAINE DEPARTMENT OF EDUCATION MISOURI DEPARTMENT OF EDUCATION MISSOURI DEPARTMENT OF EDUCATION UDAHO DEPARTMENT OF EDUCATION WASHINGTON STATE OFFICE OF SUPERINTENDENT OF PUBLIC INSTRUCTION FLORIDA DEPARTMENT OF EDUCATION VIRGINIA DEPARTMENT OF EDUCATION VIRGINIA DEPARTMENT OF EDUCATION SOUTHWEST REGIONAL EDUCATION SOUTHWEST REGIONAL EDUCATION COPERATIVE CENTRAL SUSQUEHANNA INTERMEDIATE UNIT TEXAS EDUCATION AGENCY	C600086 N/A N/A PO: 414003610000095210 N/A N/A N/A N/A N/A N/A PO: EP2295873 20150106*2300 VC1000076007		\$42,225 \$19,360 \$13,490 \$12,913 \$12,206 \$12,200 \$12,206 \$13,055 \$12,130 \$323,307 \$4,550
MIGRANT EDUCATION_STATE GRANT PROGRAM	PENNSYLVANIA DEPARTMENT OF EDUCATION COLORADO DEPARTMENT OF EDUCATION GEORGIA DEPARTMENT OF EDUCATION MAINE DEPARTMENT OF EDUCATION OREGON DEPARTMENT OF EDUCATION OREGON DEPARTMENT OF EDUCATION MISSOURI DEPARTMENT OF EDUCATION IDAHO DEPARTMENT OF EDUCATION WASHINGTON STATE OFFICE OF SUPERINTENDENT OF PUBLIC INSTRUCTION FLORIDA DEPARTMENT OF EDUCATION VIRGINIA DEPARTMENT OF EDUCATION VIRGINIA DEPARTMENT OF EDUCATION MAINE DEPARTMENT OF EDUCATION MAINE DEPARTMENT OF EDUCATION SOUTHWEST REGIONAL EDUCATION COOPERATIVE CENTRAL SUSQUEHANNA INTERMEDIATE UNIT TEXAS EDUCATION AGENCY	N/A N/A N/A PO: 414003610000095210 N/A N/A N/A N/A N/A N/A PO: EP2295873 20150106*2300 VC1000076007		\$19,360 \$13,490 \$12,913 \$12,206 \$12,206 \$13,055 \$12,130 \$323,307 \$4,550
MIGRANT EDUCATION_STATE GRANT PROGRAM	COLORADO DEPARTMENT OF EDUCATION GEORGIA DEPARTMENT OF EDUCATION MAINE DEPARTMENT OF EDUCATION OREGON DEPARTMENT OF EDUCATION OREGON DEPARTMENT OF EDUCATION MISSOURI DEPARTMENT OF EDUCATION IDAHO DEPARTMENT OF EDUCATION IDAHO DEPARTMENT OF EDUCATION VASHINGTON STATE OFFICE OF SUPERINTENDENT OF PUBLIC INSTRUCTION FLORIDA DEPARTMENT OF EDUCATION VIGINIA DEPARTMENT OF EDUCATION VIGINIA DEPARTMENT OF EDUCATION MAINE DEPARTMENT OF EDUCATION SOUTHWEST REGIONAL EDUCATION COOPERATIVE CENTRAL SUSQUEHANNA INTERMEDIATE UNIT TEXAS EDUCATION AGENCY	N/A PO: 414003610000095210 N/A N/A N/A N/A N/A N/A PO: 414003610000095210 PO: EP2295873 20150106*2300 VC1000076007		\$13,490 \$12,913 \$12,200 \$12,200 \$13,055 \$12,130 \$323,307 \$4,550
MIGRANT EDUCATION_STATE GRANT PROGRAM	GEORGIA DEPARTMENT OF EDUCATION MAINE DEPARTMENT OF EDUCATION OREGON DEPARTMENT OF EDUCATION MISSOURI DEPARTMENT OF EDUCATION IDAHO DEPARTMENT OF EDUCATION WASHINGTON STATE OFFICE OF SUPERINTENDENT OF PUBLIC INSTRUCTION FLORIDA DEPARTMENT OF EDUCATION VIRGINIA DEPARTMENT OF EDUCATION MAINE DEPARTMENT OF EDUCATION MAINE DEPARTMENT OF EDUCATION MAINE DEPARTMENT OF EDUCATION SOUTHWEST REGIONAL EDUCATION COOPERATIVE CENTRAL SUSQUEHANNA INTERMEDIATE UNIT TEXAS EDUCATION AGENCY	PO: 414003610000095210 N/A N/A N/A N/A N/A N/A PO: EP2295873 20150106*2300 VC1000076007		\$12,913 \$12,206 \$12,200 \$12,206 \$13,055 \$12,130 \$323,307 \$4,550
MIGRANT EDUCATION_STATE GRANT PROGRAM	MAINE DEPARTMENT OF EDUCATION OREGON DEPARTMENT OF EDUCATION MISSOURI DEPARTMENT OF EDUCATION IDAHO DEPARTMENT OF EDUCATION IDAHO DEPARTMENT OF EDUCATION WASHINGTON STATE OFFICE OF SUPERINTENDENT OF PUBLIC INSTRUCTION FLORIDA DEPARTMENT OF EDUCATION VIRGINIA DEPARTMENT OF EDUCATION MAINE DEPARTMENT OF EDUCATION SOUTHWEST REGIONAL EDUCATION COOPERATIVE CENTRAL SUSQUEHANNA INTERMEDIATE UNIT TEXAS EDUCATION AGENCY	N/A N/A N/A N/A N/A N/A N/A P862176T6PE01 PO: EP2295873 20150106*2300 VC1000076007		\$12,206 \$12,200 \$12,206 \$13,055 \$12,130 \$323,307 \$4,550
MIGRANT EDUCATION_STATE GRANT PROGRAM MIGRANT EDUCATION_	OREGON DEPARTMENT OF EDUCATION MISSOURI DEPARTMENT OF EDUCATION IDANO DEPARTMENT OF EDUCATION WASHINGTON STATE OFFICE OF SUPERINTENDENT OF PUBLIC INSTRUCTION FLORIDA DEPARTMENT OF EDUCATION VIRGINIA DEPARTMENT OF EDUCATION MAINE DEPARTMENT OF EDUCATION MAINE DEPARTMENT OF EDUCATION SOUTHWEST REGIONAL EDUCATION COOPERATIVE CENTRAL SUSQUEHANNA INTERMEDIATE UNIT TEXAS EDUCATION AGENCY	N/A N/A N/A N/A 9862176T6PE01 PO: EP2295873 20150106*2300 VC1000076007		\$12,200 \$12,206 \$13,055 \$12,130 \$323,307 \$4,550
MIGRANT EDUCATION_STATE GRANT PROGRAM MIGRANT EDUCATION_	MISSOURI DEPARTMENT OF EDUCATION IDAHO DEPARTMENT OF EDUCATION WASHINGTON STATE OFFICE OF SUPERINTENDENT OF PUBLIC INSTRUCTION FLORIDA DEPARTMENT OF EDUCATION VIRGINIA DEPARTMENT OF EDUCATION MAINE DEPARTMENT OF EDUCATION SOUTHWEST REGIONAL EDUCATION COOPERATIVE CENTRAL SUSQUEHANNA INTERMEDIATE UNIT TEXAS EDUCATION AGENCY	N/A N/A N/A 9862176T6PE01 PO: EP2295873 20150106*2300 VC1000076007		\$12,206 \$13,055 \$12,130 \$323,307 \$4,550
MIGRANT EDUCATION_STATE GRANT PROGRAM MIGRANT EDUCATION_STATE GRANT PROGRAM SALVENT PROGRAM SAL	IDAHO DEPARTMENT OF EDUCATION WASHINGTON STATE OFFICE OF SUPERINTENDENT OF PUBLIC INSTRUCTION FLORIDA DEPARTMENT OF EDUCATION VIRGINIA DEPARTMENT OF EDUCATION MAINE DEPARTMENT OF EDUCATION SOUTHWEST REGIONAL EDUCATION COPERATIVE CENTRAL SUSQUEHANNA INTERMEDIATE UNIT TEXAS EDUCATION AGENCY	N/A N/A 9862176T6PE01 PO: EP2295873 20150106*2300 VC1000076007		\$13,055 \$12,130 \$323,307 \$4,550
MIGRANT EDUCATION_STATE GRANT PROGRAM MIGRANT EDUCATION_STATE GRANT PROGRAM MIGRANT EDUCATION STATE MIGRATION STATE MIGRATI	EDUCATION WASHINGTON STATE OFFICE OF SUPERINTENDENT OF PUBLIC INSTRUCTION FLORIDA DEPARTMENT OF EDUCATION VIRGINIA DEPARTMENT OF EDUCATION MAINE DEPARTMENT OF EDUCATION SOUTHWEST REGIONAL EDUCATION COOPERATIVE CENTRAL SUSQUEHANNA INTERMEDIATE UNIT TEXAS EDUCATION AGENCY	N/A 9862176T6PE01 PO: EP2295873 20150106*2300 VC1000076007		\$12,130 \$323,307 \$4,550
MIGRANT EDUCATION_STATE GRANT PROGRAM MIGRANT EDUCATION_STATE GRANT PROGRAM MIGRANT PROGRAM	INSTRUCTION FLORIDA DEPARTMENT OF EDUCATION VIRGINIA DEPARTMENT OF EDUCATION MAINE DEPARTMENT OF EDUCATION SOUTHWEST REGIONAL EDUCATION COOPERATIVE CENTRAL SUSQUEHANNA INTERMEDIATE UNIT TEXAS EDUCATION AGENCY	9862176T6PE01 PO: EP2295873 20150106*2300 VC1000076007		\$323,307 \$4,550
MIGRANT EDUCATION_STATE GRANT PROGRAM 84.011	EDUCATION VIRGINIA DEPARTIMENT OF EDUCATION MAINE DEPARTMENT OF EDUCATION SOUTHWEST REGIONAL EDUCATION COOPERATIVE CENTRAL SUSQUEHANNA INTERMEDIATE UNIT TEXAS EDUCATION AGENCY	PO: EP2295873 20150106*2300 VC1000076007		\$4,550
MIGRANT EDUCATION_STATE GRANT PROGRAM 84.011	EDUCATION MAINE DEPARTMENT OF EDUCATION SOUTHWEST REGIONAL EDUCATION COOPERATIVE CENTRAL SUSQUEHANNA INTERMEDIATE UNIT TEXAS EDUCATION AGENCY	20150106*2300 VC1000076007	\$98,750	
MIGRANT EDUCATION_STATE GRANT PROGRAM 84.011 MIGRANT EDUCATION_STATE GRANT PROGRAM 84.011 MIGRANT EDUCATION_STATE GRANT PROGRAM 84.011	EDUCATION SOUTHWEST REGIONAL EDUCATION COOPERATIVE CENTRAL SUSQUEHANNA INTERMEDIATE UNIT TEXAS EDUCATION AGENCY		\$98,750	\$258 918
MIGRANT EDUCATION_STATE GRANT PROGRAM 84.011 MIGRANT EDUCATION_STATE GRANT PROGRAM 84.011	EDUCATION COOPERATIVE CENTRAL SUSQUEHANNA INTERMEDIATE UNIT TEXAS EDUCATION AGENCY	PO2016207		Ψ200,510
MIGRANT EDUCATION_STATE GRANT PROGRAM 84.011	INTERMEDIATE UNIT TEXAS EDUCATION AGENCY			\$13,483
		N/A		\$2,227
MIGRANT EDUCATION_STATE GRANT PROGRAM 84.011	REGION IX EDUCATION	N/A		\$17,926
	COOPERATIVE MISSOURI DEPARTMENT OF	169240017291		\$10,469
MIGRANT EDUCATION_STATE GRANT PROGRAM 84.011	ELEMENTARY AND SECONDARY EDUCATION	C315169001		\$686
MIGRANT EDUCATION_STATE GRANT PROGRAM 84.011 MIGRANT EDUCATION_STATE GRANT PROGRAM 84.011 NATIONAL RESOURCE CENTERS PROGRAM FOR FOREIGN LANGUAGE AND ADEA STUDIES OF PROFICIAL ANGUAGE.	NYS EDUCATION DEPARTMENT NYS EDUCATION DEPARTMENT	C402223 0035150013 C402223 0035160013		\$142,716 \$692,477
LANGUAGE AND AREA STUDIES OR FOREIGN LANGUAGE AND INTERNATIONAL STUDIES PROGRAM AND FO 84.015	UNIVERSITY OF MAINE AT ORONO	UMS985		\$93,643
SPECIAL EDUCATION_GRANTS TO STATES 84.027 SPECIAL EDUCATION_GRANTS TO STATES 84.027	NYS EDUCATION DEPARTMENT NYS EDUCATION DEPARTMENT	C012288 C012288		\$9,318 \$468,000
SPECIAL EDUCATION_GRANTS TO STATES 84.027 SPECIAL EDUCATION_GRANTS TO STATES 84.027	MULTIPLE SPONSORS NYS EDUCATION DEPARTMENT UNIVERSITY OF NORTH CAROLINA	NA C012091		\$46,843 \$123,668
SPECIAL EDUCATION_GRANTS TO STATES 84.027 SPECIAL EDUCATION_GRANTS TO STATES 84.027	AT CHARLOTTE NYS EDUCATION DEPARTMENT	PO P1524074 C012091		\$26,992 \$79,983
SPECIAL EDUCATION_GRANTS TO STATES 84.027	UNIVERSITY OF NORTH CAROLINA AT CHARLOTTE	PO P1628182		\$1,323
CAREER AND TECHNICAL EDUCATION BASIC GRANTS TO STATES 84.048	NYS EDUCATION DEPARTMENT	8000156995		\$44,120
CAREER AND TECHNICAL EDUCATION BASIC GRANTS TO STATES 84.048	NYS EDUCATION DEPARTMENT	8000166995		\$135,151
CAREER AND TECHNICAL EDUCATION BASIC GRANTS TO STATES 84.048	NYS EDUCATION DEPARTMENT	8000156010		\$305
CAREER AND TECHNICAL EDUCATION BASIC GRANTS TO STATES 84.048	NYS EDUCATION DEPARTMENT	8000166010		\$257,809
CAREER AND TECHNICAL EDUCATION BASIC GRANTS TO STATES 84.048	NYS EDUCATION DEPARTMENT	8000156060		\$5,302
CAREER AND TECHNICAL EDUCATION BASIC GRANTS TO STATES 84.048	NYS EDUCATION DEPARTMENT	8000166060		\$124,564
CAREER AND TECHNICAL EDUCATION BASIC GRANTS TO STATES 84.048	NYS EDUCATION DEPARTMENT	8000156100		\$19,445
CAREER AND TECHNICAL EDUCATION BASIC GRANTS TO STATES 84.048	NYS EDUCATION DEPARTMENT	8000166170		\$83,826
CAREER AND TECHNICAL EDUCATION BASIC GRANTS TO STATES 84.048	NYS EDUCATION DEPARTMENT	8000156170		\$10,034
CAREER AND TECHNICAL EDUCATION BASIC GRANTS TO	NYS EDUCATION DEPARTMENT	8000166130		
STATES 84.048 CAREER AND TECHNICAL EDUCATION BASIC GRANTS TO	NYS EDUCATION DEPARTMENT			\$130,033
STATES 84.048 CAREER AND TECHNICAL EDUCATION BASIC GRANTS TO		8000156890		\$5,387
STATES 84.048 CAREER AND TECHNICAL EDUCATION BASIC GRANTS TO	NYS EDUCATION DEPARTMENT	8000166890		\$86,514
STATES 84.048 CAREER AND TECHNICAL EDUCATION BASIC GRANTS TO	NYS EDUCATION DEPARTMENT	8000156870		-\$1,480
STATES 84.048 FUND FOR THE IMPROVEMENT OF POSTSECONDARY	NYS EDUCATION DEPARTMENT	8000166870		\$153,218
EDUCATION 84.116 FUND FOR THE IMPROVEMENT OF POSTSECONDARY	EXCELSIOR COLLEGE MICHIGAN TECHNOLOGICAL	P116F150077		\$50,522
EDUCATION 84.116 REHABILITATION SERVICES_VOCATIONAL	UNIVERSITY NYS OFFICE OF CHILDREN AND	090367Z1		\$1,933
REHABILITATION GRANTS TO STATES 84.126 REHABILITATION SERVICES_VOCATIONAL	FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C005060		\$1,255
REHABILITATION GRANTS TO STATES 84.126 REHABILITATION SERVICES VOCATIONAL	FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C005066		\$23,563
REHABILITATION GRANTS TO STATES 84.126 REHABILITATION SERVICES_VOCATIONAL	FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C005061		\$25,899
REHABILITATION SERVICES_VOCATIONAL REHABILITATION GRANTS TO STATES 84.126 REHABILITATION SERVICES VOCATIONAL	FAMILY SERVICES NYS OFFICE OF CHILDREN AND	N/A		\$23,575
REHABILITATION GRANTS TO STATES 84.126	FAMILY SERVICES	N/A		\$22,139
REHABILITATION SERVICES_VOCATIONAL REHABILITATION GRANTS TO STATES 84.126	NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C026892		\$21,812
REHABILITATION SERVICES_VOCATIONAL REHABILITATION GRANTS TO STATES 84.126	NYS EDUCATION DEPARTMENT	C011548		\$58,029
REHABILITATION SERVICES_VOCATIONAL REHABILITATION GRANTS TO STATES 84.126	NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C026875		\$97,720

MACHINE MACH	Federal Grantor/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Amount Passed Through to Sub-Recipients	Federal Expenditures
Sense Principal Control Principal Contro	REHABILITATION SERVICES_VOCATIONAL			NYS OFFICE OF CHILDREN AND			\$73,410
REMARKATION CRAWNER STORTES	REHABILITATION SERVICES_VOCATIONAL			NYS OFFICE OF CHILDREN AND			\$73,410
Marchael Profession Companies of the C		84 126			C027430		\$8,382
### ### ### ### ### ### ### ### ### ##	REHABILITATION SERVICES_VOCATIONAL			NYS OFFICE OF CHILDREN AND			\$4,920
ANDONE INSTITUTE OF BEABLITY AND PERMETER PROTEST AND STATE OF THE PROTEST OF TH		04 122		CADNECIE MELLON LINIVEDRITY	1100047210444		
Management Man	NATIONAL INSTITUTE ON DISABILITY AND REHABILITATION			GEORGIA INSTITUTE OF			-\$60,220 -\$11,550
MOTIONAL RESIDUTION DESIBELITY AND RESIDUED. MAIS SUBJECT TO THE PROPERTY OF T	NATIONAL INSTITUTE ON DISABILITY AND REHABILITATION			LUNA INNOVATIONS			\$55,872
MIGNANE PECANTON, COORDINATION PROCESSAM 4 14	NATIONAL INSTITUTE ON DISABILITY AND REHABILITATION			NYS COMM ON QUAL CARE AND			\$57,000
### ALEXANDER DISCUSTRICAL PROCESSION B. 4.14 PROPERIA EDUCATION PRESCRICOL GRANTS				FLORIDA DEPARTMENT OF	9861165T5P001		\$10,888
SPECIAL ELIZIATION, PRESCHOOL, GRAPTS 84.173	MIGRANT EDUCATION_COORDINATION PROGRAM	84.144			9861166T6P001		\$47,809
SPECIAL EDUCATION, PRESCHOOL, GRANTS 84.73 SPECIAL EDUCATION, PRE	SPECIAL EDUCATION_PRESCHOOL GRANTS	84.173		EDUCATION	331800880148/PL 611		-\$2,893
SPECIAL EDUCATION PRESCHOOL GRANTS 84.73 NEW YORK CITY BOARD OF 35100000140FL 611 SPECIAL EDUCATION PRESCHOOL GRANTS 84.73 NEW YORK CITY BOARD OF 35100000140FL 611 SPECIAL EDUCATION PRESCHOOL GRANTS 84.73 NEW YORK CITY BOARD OF 53100000140FL 619 SPECIAL EDUCATION PRESCHOOL GRANTS 84.73 NEW YORK CITY BOARD OF 53100000140FL 619 SPECIAL EDUCATION PRESCHOOL GRANTS 84.73 NEW YORK CITY BOARD OF 531000000140FL 619 SPECIAL EDUCATION PRESCHOOL GRANTS 84.73 NEW YORK CITY BEATMENT OF 700000000000000000000000000000000000	SPECIAL EDUCATION_PRESCHOOL GRANTS	84.173		EDUCATION	331800880148/PL 619		-\$18,425
SPECIAL EDUCATION, PRESCHOOL GRANTS # 177 **REVICE PROJECT OF	SPECIAL EDUCATION_PRESCHOOL GRANTS	84.173		EDUCATION	N/A		\$5,338
SPECULA EDUCATION, PRESCHOOL GENATS SPECULA EDUCATION, PRESCHOOL GENATS \$4.173 NEW YORK CITY DEPARTMENT OF NAME YORK CITY DEPARTM	SPECIAL EDUCATION_PRESCHOOL GRANTS	84.173		EDUCATION	N/A		-\$9,751
SPECIAL EDUCATION, PRESCHOOL GRANTS ## 173 **NEW YORK CITY LEPRATIVENT OF ROMAN SERVICE AND A SERVICE ADMINISTRATION OF RESCHOOL GRANTS ## 173 **SPECIAL EDUCATION, PRESCHOOL GRANTS ## 173 **PECIAL EDUCATION, PRESCHOOL GRANTS ## 173 **PECIAL EDUCATION, PRESCHOOL GRANTS ## 174 **EDUCATION FOR HOWELESS CHILDBEN NAD YOUTH ## 184 **EDUCATION FOR HOWELESS CHILDBEN NAD YOUTH ## 184 **EDUCATION FOR HOWELESS CHILDBEN NAD YOUTH ## 184 **EDUCATION FOR HOWELESS CHILDBEN NAD YOUTH ## 185 **EDUCATION FOR HOWELESS CHILDBEN NAD YOUTH ## 185 **EDUCATION FOR HOWELESS CHILDBEN NAD YOUTH ## 186 **EDUCATION	SPECIAL EDUCATION_PRESCHOOL GRANTS	84.173		EDUCATION	331800880148/PL 611		\$46,502
SPECULA EDUCATION, PRESCHOOL, GRANTS 84.173 ENDICATION, PRESCHOOL, GRANTS 84.175 ENDICATION, PRESCHOOL, GRANTS 84.175 ENDICATION, PRESCHOOL, GRANTS	SPECIAL EDUCATION_PRESCHOOL GRANTS	84.173		EDUCATION	331800880148/PL 619		\$2,708
SPECIAL DUCATION, PRESCRICTOR, GRANTS EDUCATION, PRESCRICTOR, SATURATION OF A 198 EDUCATION FOR HOMELESS CHILDREN NAD YOUTH 84 198 EDUCATION FOR HOMELESS C	SPECIAL EDUCATION_PRESCHOOL GRANTS	84.173		EDUCATION	N/A		\$80,095
EBUCATION FOR HOMELESS CHILDREN AND YOUTH 49.196 EBUCATION FOR HOMELESS CHILDREN EBUCATION EBUCATION EBUCATION	SPECIAL EDUCATION_PRESCHOOL GRANTS	84.173		EDUCATION	N/A		\$8,105
EDUCATION POR HOMELESS CHILDREN AND YOUTH 84-196	EDUCATION FOR HOMELESS CHILDREN AND YOUTH	84.196		SCHOOL	N/A		\$919
EDUCATION FOR HOMELESS CHILDREN AND YOUTH 54.196 EDUCATION FOR HOMELESS CHILDREN AND YOUTH 54.296 TWENTY-FIRST CENTURY COMMUNITY LEARNING 54.297 TULLY CENTRAL SCHOOL DISTRICT NA TURNING TERRITORY COMMUNITY LEARNING 54.297 TULLY CENTRAL SCHOOL DISTRICT NA TURNING TERRITORY COMMUNITY LEARNING 54.297 TULLY CENTRAL SCHOOL DISTRICT NA TURNING TERRITORY COMMUNITY LEARNING 54.297 TULLY CENTRAL SCHOOL DISTRICT NA TURNING TERRITORY COMMUNITY LEARNING 54.297 TULLY CENTRAL SCHOOL DISTRICT NA TURNING TERRITORY COMMUNITY LEARNING 54.297 TURNING TERRITORY SCHOOL DISTRICT NA TURNING TERRITORY COMMUNITY LEARNING 54.297 TURNING TERRITORY SCHOOL DISTRICT NA TURNING TERRITORY COMMUNITY LEARNING 54	EDUCATION FOR HOMELESS CHILDREN AND YOUTH	84.196		SCHOOL	N/A		\$23
EDUCATION FOR HOMELESS CHILDREN AND YOUTH BUCKATION FOR HOMELESS CHILDREN AND YOUTH 84.196 EDUCATION FOR HOMELESS CHILDREN AND YOUTH 84.196 ERICHART STATE YOUTH AND YOUTH A	EDUCATION FOR HOMELESS CHILDREN AND YOUTH	84.196		SCHOOL	N/A		\$1,237
EDUCATION FOR HOMELESS CHILDREN AND YOUTH 54.196 ERRORLET AND HOMELESS CHILDREN AND YOUTH 54.196 ERRORLET AND HOMELESS CHILDREN AND YOUTH 54.296 ERRORLET AND HOMELESS CHILDREN AND YOUTH 54.296 ERRORLET AND HOMELESS CHILDREN AND YOUTH 54.297 ERRORLET CHILDREN COMMAINTY LEARNING 54.297 ERRORLET CHILDREN COMMAINTY LEARNING 64.297 ERRORLET CHILDREN C	EDUCATION FOR HOMELESS CHILDREN AND YOUTH	84.196		SCHOOL	N/A		\$985
EDUCATION FOR HOMELESS CHILDREN AND YOUTH 50	EDUCATION FOR HOMELESS CHILDREN AND YOUTH	84.196		SCHOOL	N/A		\$2,071
EDUCATION FOR HOMELESS CHILDREN AND YOUTH 84.196 NEW YORK (CITY BOARD OF EDUCATION FOR HOMELESS CHILDREN AND YOUTH 84.196 NEW YORK (CITY BOARD OF EDUCATION FOR HOMELESS CHILDREN AND YOUTH 84.196 NEW YORK (CITY BOARD OF EDUCATION FOR HOMELESS CHILDREN AND YOUTH 84.196 NEW YORK (CITY BOARD OF EDUCATION FOR HOMELESS CHILDREN AND YOUTH 84.196 NEW YORK (CITY BOARD OF EDUCATION FOR HOMELESS CHILDREN AND YOUTH 84.196 NEW YORK (CITY SCHOOL) NA NA NA NA NA NA NA NA	EDUCATION FOR HOMELESS CHILDREN AND YOUTH	84.196		SCHOOL	N/A		\$3,421
EDUCATION FOR HOMELESS CHILDREN AND YOUTH 84 196 EDUCATION C212154047 C21254047	EDUCATION FOR HOMELESS CHILDREN AND YOUTH	84.196		SCHOOL	N/A		\$4,578
FUND FOR THE IMPROVEMENT OF EDUCATION 4.256 DISTRICT NIA	EDUCATION FOR HOMELESS CHILDREN AND YOUTH	84.196		EDUCATION	0212154047		\$8,071
REHABILITATION UNIT IN-SERVICE TRAINING REPABLITATION RESERVED TO THE WAS REPORTED TO THE WORLD ON THE WAS REPABLITATION RESERVED TO THE WAS REPABLITATION OF THE W		84.215			N/A		\$55,742
REHABILITATION UNIT IN-SERVICE TRAINING RENEWRY-FIRST CENTURY COMMUNITY LEARNING CENTERS RESPONDED TO ALBANY RENEWRY-FIRST CENTURY COMMUNITY LEARNING CENTERS RENEWRY-FIRST CENTURY COMMUNITY LEARNING RENEWRY-FIRST CENTURY COMMUNITY LEARNIN	REHABILITATION UNIT IN-SERVICE TRAINING	84.265		NYS EDUCATION DEPARTMENT	C012263		\$25,590
CENTERS 4.287	REHABILITATION UNIT IN-SERVICE TRAINING	84.265			C012263		\$61,152
CENTERS 84.287 TULLY CENTRAL SCHOOL DISTRICT N/A	CENTERS	84.287			N/A		\$59,006
CENTERS 64.287 TULLY CENTRAL SCHOOL DISTRICT N/A	CENTERS	84.287		TULLY CENTRAL SCHOOL DISTRICT	N/A		\$1,850
CENTERS 84.287	CENTERS	84.287		TULLY CENTRAL SCHOOL DISTRICT	N/A		\$15,542
CENTERS 44.287	CENTERS	84.287		TULLY CENTRAL SCHOOL DISTRICT	N/A		\$6,139
TWENTY-FIRST CENTURY COMMUNITY LEARNING 84 287 NYS EDUCATION DEPARTMENT C402;12 018716067 S TWENTY-FIRST CENTURY COMMUNITY LEARNING 84 287 NYS EDUCATION DEPARTMENT C402;12 018716067 S TWENTY-FIRST CENTURY COMMUNITY LEARNING 84 287 NYS EDUCATION DEPARTMENT C402;12 018716067 S TWENTY-FIRST CENTURY COMMUNITY LEARNING 84 287 NYS EDUCATION DEPARTMENT C402;12 018716067 S TWENTY-FIRST CENTURY COMMUNITY LEARNING 84 287 NYS EDUCATION DEPARTMENT C402;12 018716067 S TWENTY-FIRST CENTURY COMMUNITY LEARNING 84 287 NYS EDUCATION FESEARCH 84 3.05 LEUVE NYESTITY ED162AB TEDUCATION RESEARCH 84 3.05 NEGOS TATE UNIVERSITY ED162AB TEDUCATION RESEARCH 84 3.05 NEGOS TATE UNIVERSITY ED162AB TEDUCATION RESEARCH 84 3.05 NEGOS TATE UNIVERSITY ED162AB TEDUCATION STATE PERSONNEL DEVELOPMENT 84 3.23 NYS EDUCATION DEPARTMENT NYS EDUCATION DEPARTMENT ON MOU105022 \$ 69,699 S TWENTY OF CONNECTICUT CANADISC COLLEGE COLUMBIA UNIVERSITY OF CONNECTICUT CANADISC COLLEGE COLUMBIA UNIVERSITY OF CONNECTICUT CANADISC COLLEGE NOW NYS EDUCATION DEPARTMENT NYS EDUCATION NYS HIGHER EDUCATION HESOI C12386GG 3310200 NYS HIGHER EDUCATION NYS HIGHER EDUCATION NYS HIGHER EDUCATION DEPARTMENT SCHENCE ORPORATION NA NYS EDUCATION DEPARTMENT SCHENCE ORPORATION NA NA NYS EDUCATION DEPARTMENT SCHENCE ORPORATION NA NA NOT SCHENCE ORPORATION NA NYS EDUCATION DEPARTMENT SCHENCE ORPORATION NYS EDUCATIO	CENTERS						\$2,302 \$65,175
TWENTY-FIRST CENTURY COMMUNITY LEARNING \$4.287 NYS EDUCATION DEPARTMENT \$1.000000000000000000000000000000000000	TWENTY-FIRST CENTURY COMMUNITY LEARNING	84.287		NYS EDUCATION DEPARTMENT	C402120 0187156057		-\$65,175 -\$62,605
DISSEMINATION	TWENTY-FIRST CENTURY COMMUNITY LEARNING			NYS EDUCATION DEPARTMENT			\$145,611 \$155,887
TEACHERS COLLEGE COLUMBIA UNIVERSITY	DISSEMINATION			LEUVEN			\$2,446
SPECIAL EDUCATION - STATE PERSONNEL DEVELOPMENT 84.323 NYS EDUCATION DEPARTMENT 0.15022 \$89,699 \$1.50				TEACHERS COLLEGE COLUMBIA			\$21,500 \$14,203
RESEARCH IN SPECIAL EDUCATION 84.324 UNIVERSITY OF CONNECTICUT CANISIUS COLLEGE N/A \$ RESEARCH IN SPECIAL EDUCATION 84.324 CANISIUS COLLEGE N/A \$ RESEARCH IN SPECIAL EDUCATION 84.324 UNIVERSITY OF NORTH CAROLINA AT CHARLOTTE 2010078801SUN RESEARCH IN SPECIAL EDUCATION 84.324 AT CHARLOTTE 2010078801SUN RESEARCH IN SPECIAL EDUCATION 84.334 SERVICES CORPORATION HES01 C12336GG 3310200 UNDERGRADUATE PROGRAMS 84.334 SERVICES CORPORATION HES01 C12336GG 3310200 UNDERGRADUATE PROGRAMS 84.336 SERVICES CORPORATION NY HIGHER EDUCATION NY HIGHER EDUCATION NY HIGHER EDUCATION NY HIGHER EDUCATION HES01 C12336GG 3310200 UNDERGRADUATE PROGRAMS 84.336 SERVICES CORPORATION T112346 TEACHER QUALITY PARTNERSHIP GRANTS 84.336 SYRACUSE UNIVERSITY SP26320203777S01 TECH-PREP DEMONSTRATION GRANTS 84.363 NY SEDUCATION DEPARTMENT 8060082005 SCHOOL LEADERSHIP 84.366 BUFFALO CITY SCHOOL DISTRICT NA MATHEMATICS AND SCIENCE PARTNERSHIPS 84.366 BUFFALO CITY SCHOOL DISTRICT NA MATHEMATICS AND SCIENCE PARTNERSHIPS 84.366 BUFFALO CITY SCHOOL DISTRICT NA MATHEMATICS AND SCIENCE PARTNERSHIPS 84.366 BUFFALO CITY SCHOOL DISTRICT NA MATHEMATICS AND SCIENCE PARTNERSHIPS 84.366 BUFFALO CITY SCHOOL DISTRICT NA MATHEMATICS AND SCIENCE PARTNERSHIPS 84.366 BUFFALO CITY SCHOOL DISTRICT NA MATHEMATICS AND SCIENCE PARTNERSHIPS 84.366 BUFFALO CITY SCHOOL DISTRICT NA MATHEMATICS AND SCIENCE PARTNERSHIPS 84.366 BUFFALO CITY SCHOOL DISTRICT NA MATHEMATICS AND SCIENCE PARTNERSHIPS 84.366 BUFFALO CITY SCHOOL DISTRICT NA MATHEMATICS AND SCIENCE PARTNERSHIPS 84.366 BUFFALO CITY SCHOOL DISTRICT NA MATHEMATICS AND SCIENCE PARTNERSHIPS 84.366 BUFFALO CITY SCHOOL DISTRICT NA MATHEMATICS AND SCIENCE PARTNERSHIPS 84.366 BUFFALO CITY SCHOOL DISTRICT NA MATHEMATICS AND SCIENCE PARTNERSHIPS 84.366 BUFFALO CITY SCHOOL DISTRICT NA MATHEMATICS AND SCIENCE PARTNERSHIPS 84.366 BUFFALO CITY SCHOOL DISTRICT NA MATHEMATICS AND SCIENCE PARTNERSHIPS 84.366 BUFFALO CITY SCHOOL DISTRICT NA MATHEMATICS AND SCIENCE PARTNERSHIPS 84.366 BUFFALO CITY SCHOOL DISTRICT NA	SPECIAL EDUCATION - STATE PERSONNEL DEVELOPMENT	84.323		NYS EDUCATION DEPARTMENT	015022	\$69,699	\$14,203 \$555,009 \$201,329
RESEARCH IN SPECIAL EDUCATION 84.324 AT CHARLOTTE 2010078801SUN GAINING EARLY AWARENESS AND READINESS FOR UNS HIGHER EDUCATION UNDERGRADUATE PROGRAMS 84.334 SERVICES CORPORATION HES01 C12336GG 3310200 GAINING EARLY AWARENESS AND READINESS FOR UNS HIGHER EDUCATION UNDERGRADUATE PROGRAMS 84.334 SERVICES CORPORATION HES01 C12336GG 3310200 UNDERGRADUATE PROGRAMS 84.336 SERVICES CORPORATION HES01 C12336GG 3310200 UNDERGRADUATE PROGRAMS 84.336 SERVICES CORPORATION T112346 TEACHER QUALITY PARTNERSHIP GRANTS 84.336 SYRACUSE UNIVERSITY SP26320203777S01 TECH-PREP DEMONSTRATION GRANTS 84.363 NYS EDUCATION DEPARTMENT 8060082005 SCHOOL LEADERSHIP SA1.363 DISTRICT N/A MATHEMATICS AND SCIENCE PARTNERSHIPS 84.366 DISTRICT N/A MATHEMATICS AND SCIENCE PARTNERSHIPS 84.366 BUFFALO CITY SCHOOL DISTRICT N/A MATHEMATICS AND SCIENCE PARTNERSHIPS 84.366 BUFFALO CITY SCHOOL DISTRICT N/A MATHEMATICS AND SCIENCE PARTNERSHIPS 84.366 BUFFALO CITY SCHOOL DISTRICT N/A MATHEMATICS AND SCIENCE PARTNERSHIPS 84.366 BUFFALO CITY SCHOOL DISTRICT N/A MATHEMATICS AND SCIENCE PARTNERSHIPS 84.366 BUFFALO CITY SCHOOL DISTRICT N/A MATHEMATICS AND SCIENCE PARTNERSHIPS 84.366 DISTRICT N/A MATHEMATICS AND SCIENCE PARTNERSHIPS 84.366 DISTRICT N/A MATHEMATICS AND SCIENCE PARTNERSHIPS 84.367 CORPORATION 04NY10SEED20121A MIPROVING TEACHER QUALITY STATE GRANTS 84.367 NYS EDUCATION DEPARTMENT 0247150034 \$66,962 MIPROVING TEACHER QUALITY STATE GRANTS 84.367 NYS EDUCATION DEPARTMENT CA22711	RESEARCH IN SPECIAL EDUCATION	84.324		UNIVERSITY OF CONNECTICUT	PO# 5009/KFS#5258180		\$201,329 \$26,593 \$120,157
GAINING EARLY AWARENESS AND READINESS FOR UNDERGRADUATE PROGRAMS 84.334 SERVICES CORPORATION NYS HIGHER EDUCATION THI 2346 SERVICES CORPORATION SYRACUSE UNIVERSITY SP26320203777S01 SPACEURE CORPORATION DEPARTMENT 8060082005 SERVICES CORPORATION NYS EDUCATION DEPARTMENT C402711 SERVICES CORPORATION PROJECT NYS EDUCATION DEPARTMENT C402711 SERVICES CORPORATION PROJECT CARREST SERVICES CORPORATION PROJECT CORPORATION PROJECT NATIONAL WRITING PROJECT CORPORATION OF PARTMENT OF C402711 SERVICES CORPORATION PROJECT CORPORATION PROJECT CORPORATION PROJECT CORPORATION PROJECT CORPORATION PROJECT CORPORATION PROJECT CORPORATION DEPARTMENT C402711 SERVICES CORPORATION PROJECT CORPORATION PROJEC				UNIVERSITY OF NORTH CAROLINA			\$120,157 \$2,019
GAINING EARLY AWARENESS AND READINESS FOR UNDERGRADUATE PROGRAMS 84.334 SERVICES CORPORATION T112346 TEACHER QUALITY PARTNERSHIP GRANTS 84.336 SYRACUSE UNIVERSITY SP26320203777501 TECH-PREP DEMONSTRATION GRANTS 84.363 NYS EDUCATION DEPARTMENT 8060082005 SCHOOL LEADERSHIP 84.363 NYS EDUCATION DEPARTMENT 8060082005 SCHOOL LEADERSHIP 84.366 DISTRICT N/A MATHEMATICS AND SCIENCE PARTNERSHIPS 84.366 BUFFALO CITY SCHOOL DISTRICT N/A MATHEMATICS AND SCIENCE PARTNERSHIPS 84.366 BUFFALO CITY SCHOOL DISTRICT N/A MATHEMATICS AND SCIENCE PARTNERSHIPS 84.366 BUFFALO CITY SCHOOL DISTRICT HARRISVILLE CENTRAL SCHOOL DISTRICT N/A MATHEMATICS AND SCIENCE PARTNERSHIPS 84.366 BUFFALO CITY SCHOOL DISTRICT HARRISVILLE CENTRAL SCHOOL DISTRICT N/A MIPROVING TEACHER QUALITY STATE GRANTS 84.367 CORPORATION 04NY10SEED20121A IMPROVING TEACHER QUALITY STATE GRANTS 84.367 NYS EDUCATION DEPARTMENT 04NY10SEED2016 IMPROVING TEACHER QUALITY STATE GRANTS 84.367 NYS EDUCATION DEPARTMENT C402711	GAINING EARLY AWARENESS AND READINESS FOR			NYS HIGHER EDUCATION			\$2,019 \$96,273
TEACHER QUALITY PARTINERSHIP GRANTS 84.336 SYRACUSE UNIVERSITY SP26320203777501 TECH-PREP DEMONSTRATION GRANTS 84.353 NYS EDUCATION DEPARTMENT SCHENECTADY CITY SCHOOL DISTRICT N/A MATHEMATICS AND SCIENCE PARTNERSHIPS 84.366 BUFFALO CITY SCHOOL DISTRICT N/A MATHEMATICS AND SCIENCE PARTNERSHIPS 84.366 BUFFALO CITY SCHOOL DISTRICT N/A MATHEMATICS AND SCIENCE PARTNERSHIPS 84.366 BUFFALO CITY SCHOOL DISTRICT HARRISVILLE CENTRAL SCHOOL DISTRICT N/A MATHEMATICS AND SCIENCE PARTNERSHIPS 84.366 BUFFALO CITY SCHOOL DISTRICT HARRISVILLE CENTRAL SCHOOL DISTRICT N/A MATHEMATICS AND SCIENCE PARTNERSHIPS 84.366 BUFFALO CITY SCHOOL DISTRICT HARRISVILLE CENTRAL SCHOOL DISTRICT N/A IMPROVING TEACHER QUALITY STATE GRANTS 84.367 CORPORATION 04NY10SEED20121A IMPROVING TEACHER QUALITY STATE GRANTS 84.367 CORPORATION DEPARTMENT 0247150034 \$66,962 IMPROVING TEACHER QUALITY STATE GRANTS 84.367 NYS EDUCATION DEPARTMENT CA02711 IMPROVING TEACHER QUALITY STATE GRANTS 84.367 NYS EDUCATION DEPARTMENT CA02711	GAINING EARLY AWARENESS AND READINESS FOR			NYS HIGHER EDUCATION			\$39,255
SCHOOL LEADERSHIP 84.363 DISTRICT N/A MATHEMATICS AND SCIENCE PARTNERSHIPS 84.366 BUFFALO CITY SCHOOL DISTRICT N/A MATHEMATICS AND SCIENCE PARTNERSHIPS 84.366 BUFFALO CITY SCHOOL DISTRICT N/A MATHEMATICS AND SCIENCE PARTNERSHIPS 84.366 BUFFALO CITY SCHOOL DISTRICT N/A MATHEMATICS AND SCIENCE PARTNERSHIPS 84.366 BUFFALO CITY SCHOOL DISTRICT HARRISVILLE CENTRAL SCHOOL DISTRICT HARRISVILLE CENTRAL SCHOOL DISTRICT HARRISVILLE CENTRAL SCHOOL DISTRICT N/A MATHEMATICS AND SCIENCE PARTNERSHIPS 84.366 BUFFALO CITY SCHOOL DISTRICT HARRISVILLE CENTRAL SCHOOL DISTRICT N/A MATHEMATICS AND SCIENCE PARTNERSHIPS 84.367 CORPORATION 04NY10SEED20121A N/A IMPROVING TEACHER QUALITY STATE GRANTS 84.367 NYS EDUCATION DEPARTMENT 0247150034 \$66,962 IMPROVING TEACHER QUALITY STATE GRANTS 84.367 NYS EDUCATION DEPARTMENT C4022711	TEACHER QUALITY PARTNERSHIP GRANTS	84.336		SYRACUSE UNIVERSITY	SP26320203777S01		\$8,207 -\$1,564
MATHEMATICS AND SCIENCE PARTNERSHIPS 84.366 BUFFALO CITY SCHOOL DISTRICT NA MATHEMATICS AND SCIENCE PARTNERSHIPS 84.366 BUFFALO CITY SCHOOL DISTRICT N/A MATHEMATICS AND SCIENCE PARTNERSHIPS 84.366 BUFFALO CITY SCHOOL DISTRICT FO005F21440SA16 MATHEMATICS AND SCIENCE PARTNERSHIPS 84.366 BUFFALO CITY SCHOOL DISTRICT HARRISVILLE CENTRAL SCHOOL DISTRICT N/A MATHEMATICS AND SCIENCE PARTNERSHIPS 84.366 BUFFALO CITY SCHOOL DISTRICT N/A MATHEMATICS AND SCIENCE PARTNERSHIPS 84.367 NATIONAL WRITING PROJECT IMPROVING TEACHER QUALITY STATE GRANTS 84.367 NYS EDUCATION DEPARTMENT 0247150034 \$66,962 IMPROVING TEACHER QUALITY STATE GRANTS 84.367 NYS EDUCATION DEPARTMENT C402711				SCHENECTADY CITY SCHOOL			\$26,655
MATHEMATICS AND SCIENCE PARTNERSHIPS 84.366 BUFFALO CITY SCHOOL DISTRICT MATHEMATICS AND SCIENCE PARTNERSHIPS 84.366 BUFFALO CITY SCHOOL DISTRICT HARRISVILLE CENTRAL SCHOOL DISTRICT NATIONAL WRITING PROJECT MATHEMATICS AND SCIENCE PARTNERSHIPS 84.366 MATHEMATICS AND SCIENCE PARTNERSHIPS 84.367 MATHOMAL WRITING PROJECT CORPORATION MYS EDUCATION DEPARTMENT NATIONAL WRITING PROJECT MPROVING TEACHER QUALITY STATE GRANTS 84.367 MYS EDUCATION DEPARTMENT NATIONAL WRITING PROJECT ORPORATION MATHOMAL WRITING PROJECT ORACLE PR				CHEEKTOWAGA CENTRAL SCHOOL			\$29,089
MATHEMATICS AND SCIENCE PARTNERSHIPS 84.366 MATHEMATICS AND SCIENCE PARTNERSHIPS 84.366 MATHORNOVING TEACHER QUALITY STATE GRANTS IMPROVING TEACHER QUALITY STATE GRANTS MATHORNOVING TEACHER Q							\$29,069 \$10,672
HARRISVILLE CENTRAL SCHOOL DISTRICT N/A MATHEMATICS AND SCIENCE PARTNERSHIPS 84.366 DISTRICT N/A MATHEMATICS AND SCIENCE PARTNERSHIPS 84.367 CORPORATION 04NY10SEED20121A IMPROVING TEACHER QUALITY STATE GRANTS 84.367 NYS EDUCATION DEPARTMENT 0247150034 \$66,962 IMPROVING TEACHER QUALITY STATE GRANTS 84.367 NATIONAL WRITING PROJECT IMPROVING TEACHER QUALITY STATE GRANTS 84.367 NYS EDUCATION DEPARTMENT C4022711							\$10,672 \$44,806
NATIONAL WRITING PROJECT MPROVING TEACHER QUALITY STATE GRANTS 84.367 ONYS EDUCATION DEPARTMENT NATIONAL WRITING PROJECT OVAY10SEED20121A 1MPROVING TEACHER QUALITY STATE GRANTS MPROVING TEACHER QUALITY STATE GRANTS 84.367 ONYS EDUCATION DEPARTMENT OAVY10SEED2016 OAVY10SEED2016 OAVY10SEED2016 OAVY10SEED2016				HARRISVILLE CENTRAL SCHOOL			\$44,806 \$79,653
IMPROVING TEACHER QUALITY STATE GRANTS 84.367 NYS EDUCATION DEPARTMENT 0247150034 \$66,962 IMPROVING TEACHER QUALITY STATE GRANTS 84.367 NYS EDUCATION DEPARTMENT 049710SEED2016 IMPROVING TEACHER QUALITY STATE GRANTS 84.367 NYS EDUCATION DEPARTMENT C402711				NATIONAL WRITING PROJECT			\$12,015
IMPROVING TEACHER QUALITY STATE GRANTS 84.367 CORPORATION 04NY10SEED2016 IMPROVING TEACHER QUALITY STATE GRANTS 84.367 NYS EDUCATION DEPARTMENT C402711				NYS EDUCATION DEPARTMENT		\$66,962	\$83,553
				CORPORATION			\$835 \$34,534
	IMPROVING TEACHER QUALITY STATE GRANTS	84.367				\$111,641	\$182,837

Federal Grantor/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Amount Passed Through to Sub-Recipients	Federal Expenditures
IMPROVING TEACHER QUALITY STATE GRANTS	84.367		NYS EDUCATION DEPARTMENT	0247160030 C402717	\$23,425	\$167,022
IMPROVING TEACHER QUALITY STATE GRANTS IMPROVING TEACHER QUALITY STATE GRANTS	84.367 84.367		NYS EDUCATION DEPARTMENT NYS EDUCATION DEPARTMENT	C402702 0247160101 C401811 0247150020		\$132,095 \$29,824
IMPROVING TEACHER QUALITY STATE GRANTS	84.367		NYS EDUCATION DEPARTMENT NATIONAL WRITING PROJECT	C402706 0247160020		\$142,245
IMPROVING TEACHER QUALITY STATE GRANTS IMPROVING TEACHER QUALITY STATE GRANTS	84.367		CORPORATION	08NY14SEED2012		\$70
	84.367		NYS EDUCATION DEPARTMENT NATIONAL WRITING PROJECT	0247150022 C401812		\$69,531
IMPROVING TEACHER QUALITY STATE GRANTS IMPROVING TEACHER QUALITY STATE GRANTS	84.367 84.367		CORPORATION NYS EDUCATION DEPARTMENT	08NY14SEED2012 C402708 0247160022		\$6,238 \$78,067
IMPROVING TEACHER QUALITY STATE GRANTS IMPROVING TEACHER QUALITY STATE GRANTS	84.367		NYS EDUCATION DEPARTMENT	C401818 0247150026		\$46,600
IMPROVING TEACHER QUALITY STATE GRANTS	84.367		NYS EDUCATION DEPARTMENT NATIONAL WRITING PROJECT	C402714 0247160026		\$37,702
IMPROVING TEACHER QUALITY STATE GRANTS	84.367		CORPORATION NATIONAL WRITING PROJECT	01NY09SEED2012		\$9,900
IMPROVING TEACHER QUALITY STATE GRANTS IMPROVING TEACHER QUALITY STATE GRANTS	84.367 84.367		CORPORATION NYS EDUCATION DEPARTMENT	01NY09SEED2016 C401823 0247150027		\$2,137 \$72,405
IMPROVING TEACHER QUALITY STATE GRANTS	84.367		NYS EDUCATION DEPARTMENT	0247150104 C401829		\$106,409
IMPROVING TEACHER QUALITY STATE GRANTS IMPROVING TEACHER QUALITY STATE GRANTS	84.367 84.367		NYS EDUCATION DEPARTMENT NYS EDUCATION DEPARTMENT	0247160104 C402700 C402716 0247160027		\$103,693 \$264,023
IMPROVING TEACHER QUALITY STATE GRANTS	84.367		NYS EDUCATION DEPARTMENT	0247150028 C401813		\$38,358
IMPROVING TEACHER QUALITY STATE GRANTS	84.367		NYS EDUCATION DEPARTMENT BANK STREET COLLEGE OF	0247160028 C402709		\$99,710
IMPROVING TEACHER QUALITY STATE GRANTS	84.367		EDUCATION BANK STREET COLLEGE OF	1123992867		\$18,986
IMPROVING TEACHER QUALITY STATE GRANTS	84.367		EDUCATION	1123992877		\$19,223
SCHOOL IMPROVEMENT GRANTS	84.377		BUFFALO CITY SCHOOL DISTRICT ROCHESTER CITY SCHOOL	1600864600		\$8,017
SCHOOL IMPROVEMENT GRANTS	84.377		DISTRICT ROCHESTER CITY SCHOOL	PO 2015003556		\$31,143
SCHOOL IMPROVEMENT GRANTS	84.377		DISTRICT ROCHESTER CITY SCHOOL	NA		\$80,545
SCHOOL IMPROVEMENT GRANTS	84.377		DISTRICT	PO2016001467		\$22,028
SCHOOL IMPROVEMENT GRANTS	84.377		SYRACUSE CITY SCHOOL DISTRICT NYS OFFICE OF CHILDREN AND	PO SCSD10000038923		\$38,755
COLLEGE ACCESS CHALLENGE GRANT PROGRAM	84.378		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C005012		\$20,252
COLLEGE ACCESS CHALLENGE GRANT PROGRAM	84.378		FAMILY SERVICES NYS HIGHER EDUCATION	C005126		\$300,120
COLLEGE ACCESS CHALLENGE GRANT PROGRAM	84.378		SERVICES CORPORATION NYS HIGHER EDUCATION	C112324		\$11,973
COLLEGE ACCESS CHALLENGE GRANT PROGRAM	84.378		SERVICES CORPORATION NYS HIGHER EDUCATION	C112324		\$206,448
COLLEGE ACCESS CHALLENGE GRANT PROGRAM	84.378		SERVICES CORPORATION NYS HIGHER EDUCATION	HES01 C12336GG 3310200		\$86,515
COLLEGE ACCESS CHALLENGE GRANT PROGRAM	84.378		SERVICES CORPORATION NYS HIGHER EDUCATION	C002800		\$162,359
COLLEGE ACCESS CHALLENGE GRANT PROGRAM	84.378		SERVICES CORPORATION RESEARCH FOUNDATION OF CITY	C002867 MOU002855		\$130,775
DEPARTMENT OF EDUCATION DEPARTMENT OF EDUCATION	84.395 84.395		UNIVERSITY OF NEW YORK NYS EDUCATION DEPARTMENT	54863A		\$229,376 \$3,096
DEPARTMENT OF EDUCATION DEPARTMENT OF EDUCATION	84.395		NYS EDUCATION DEPARTMENT	C401691 5525150005 5520150001 C401873		\$2,651
DEPARTMENT OF EDUCATION DEPARTMENT OF EDUCATION	84.395 84.395		NYS EDUCATION DEPARTMENT NYS EDUCATION DEPARTMENT	014043 C401688 5525140002	\$3,555	\$38,293 \$1
DEPARTMENT OF EDUCATION	84.395		NYS EDUCATION DEPARTMENT	5520140002 C401872		\$3
DEPARTMENT OF EDUCATION DEPARTMENT OF EDUCATION	84.395 84.395		NYS EDUCATION DEPARTMENT NYS EDUCATION DEPARTMENT	C401688 5525150002 5520150002 C401872		\$50,274 -\$7,562
DEPARTMENT OF EDUCATION	84.395		STATE UNIVERSITY OF NEW YORK	C002372		\$740,546
INVESTING IN INNOVATION (I3) FUND	84.411		NATIONAL WRITING PROJECT CORPORATION	04NY10I32013	\$59,454	\$68,785
INVESTING IN INNOVATION (I3) FUND	84.411		NATIONAL WRITING PROJECT CORPORATION	04NY1013DP2015		\$138,552
RACE TO THE TOP ? EARLY LEARNING CHALLENGE RACE TO THE TOP - DISTRICT GRANTS	84.412		BINGHAMTON UNIVERSITY	SED #014-049		\$43,874
TOTAL DEPARTMENT OF EDUCATION PASS THROUGH PROGRAMS	84.416		BINGHAMTON UNIVERSITY	C100022 SED MOU # 014-035	\$570.00A	\$37,425 \$17.915.884
TOTAL DEPARTMENT OF EDUCATION					\$570,231 \$1,183,969	\$30,093,948
SCHOLARSHIP FOUNDATIONS						
SCHOLARSHIP FOUNDATIONS DIRECT PROGRAMS U.S. FACULTY SCHOLAR GRANTS	85.801					\$34,156
FELLOWSHIP PROGRAM VISITING SCHOLAR GRANTS	85.802 85.803					\$27,703 \$5,758
TOTAL SCHOLARSHIP FOUNDATIONS	00.000				_	\$67,617
NATIONAL ARCHIVES & RECORDS ADMINISTRATION NATIONAL ARCHIVES & RECORDS ADMINISTRATION DIRECT						
PROGRAMS NATIONAL HISTORICAL PUBLICATIONS AND RECORDS						
GRANTS	89.003					\$5,470
NATIONAL HISTORICAL PUBLICATIONS AND RECORDS GRANTS	89.003					\$43,332
TOTAL NATIONAL ARCHIVES & RECORDS ADMINISTRATION					_	\$48,802
DEPARTMENT OF HEALTH AND HUMAN SERVICES DEPARTMENT OF HEALTH AND HUMAN SERVICES DIRECT PROGRAMS						
DEPARTMENT OF HEALTH AND HUMAN SERVICES	93.000				\$50,797	\$66,491
DEPARTMENT OF HEALTH AND HUMAN SERVICES DEPARTMENT OF HEALTH AND HUMAN SERVICES	93.000 93.000				\$405,603	\$751,357 \$58,266
DEPARTMENT OF HEALTH AND HUMAN SERVICES	93.000				6400.00	\$5,859
DEPARTMENT OF HEALTH AND HUMAN SERVICES DEPARTMENT OF HEALTH AND HUMAN SERVICES	93.000 93.000				\$166,663 \$44,806	\$1,394,071 \$649,744
DEPARTMENT OF HEALTH AND HUMAN SERVICES	93.000				2.922	\$20,023
DEPARTMENT OF HEALTH AND HUMAN SERVICES DEPARTMENT OF HEALTH AND HUMAN SERVICES	93.000 93.000					\$625 \$6,379
DEPARTMENT OF HEALTH AND HUMAN SERVICES	93.000					\$140,270
DEPARTMENT OF HEALTH AND HUMAN SERVICES DEPARTMENT OF HEALTH AND HUMAN SERVICES	93.000 93.000				\$20,000	\$445,399 \$55,621
DEPARTMENT OF HEALTH AND HUMAN SERVICES	93.000					\$273,520
DEPARTMENT OF HEALTH AND HUMAN SERVICES DEPARTMENT OF HEALTH AND HUMAN SERVICES	93.000 93.000					\$7,275,656 \$18,451
PUBLIC HEALTH EMERGENCY PREPAREDNESS	93.069					\$89,839

Federal Grantor/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Amount Passed Through to Sub-Recipients	Federal Expenditures
FAMILY SMOKING PREVENTION AND TOBACCO CONTROL			** *			
ACT REGULATORY RESEARCH HHS PROGRAMS FOR DISASTER RELIEF APPROPRIATIONS	93.077				\$114,653	\$140,385
ACT - NON CONSTRUCTION	93.095					\$141,836
HHS PROGRAMS FOR DISASTER RELIEF APPROPRIATIONS ACT - NON CONSTRUCTION	93.095				\$8,752	\$133,693
HHS PROGRAMS FOR DISASTER RELIEF APPROPRIATIONS	33.033				ψ0,7 32	Ψ133,093
ACT - NON CONSTRUCTION	93.095				\$13,053	\$118,990
FOOD AND DRUG ADMINISTRATION_RESEARCH AREA HEALTH EDUCATION CENTERS POINT OF SERVICE	93.103					\$32,868
MAINTENANCE AND ENHANCEMENT AWARDS	93.107				\$271,910	\$369,971
AREA HEALTH EDUCATION CENTERS POINT OF SERVICE MAINTENANCE AND ENHANCEMENT AWARDS	93.107				\$347,723	\$459,619
MATERNAL AND CHILD HEALTH FEDERAL CONSOLIDATED	33.107				ψ041,123	ψ439,019
PROGRAMS	93.110					\$56,088
MATERNAL AND CHILD HEALTH FEDERAL CONSOLIDATED PROGRAMS	93.110					\$5,000
ENVIRONMENTAL HEALTH	93.113				\$54,024	\$406,208
ENVIRONMENTAL HEALTH	93.113				#00.070	\$75,306
ENVIRONMENTAL HEALTH ENVIRONMENTAL HEALTH	93.113 93.113				\$39,976	\$137,181 \$53,647
ENVIRONMENTAL HEALTH	93.113					\$23,097
ENVIRONMENTAL HEALTH ENVIRONMENTAL HEALTH	93.113 93.113				\$366,598	\$141,100 \$889,608
ENVIRONMENTAL HEALTH	93.113				\$265,042	\$503,081
ENVIRONMENTAL HEALTH	93.113					\$43,781
ENVIRONMENTAL HEALTH ENVIRONMENTAL HEALTH	93.113 93.113				\$1,096	\$139,545 \$172,451
ENVIRONMENTAL HEALTH	93.113					\$197,476
ENVIRONMENTAL HEALTH	93.113 93.113					\$284,789
ENVIRONMENTAL HEALTH ENVIRONMENTAL HEALTH	93.113					\$15,189 \$100
ENVIRONMENTAL HEALTH	93.113					\$45,680
ENVIRONMENTAL HEALTH ENVIRONMENTAL HEALTH	93.113 93.113				\$5,745	\$63,970 \$2,852
ENVIRONMENTAL HEALTH	93.113					\$93,824
ENVIRONMENTAL HEALTH	93.113				\$7,955	\$9,902
ENVIRONMENTAL HEALTH "PREVENTIVE MEDICINE AND PUBLIC HEALTH RESIDENCY	93.113					\$1,123
TRAINING PROGRAM	93.117					\$160,056
ORAL DISEASES AND DISORDERS RESEARCH ORAL DISEASES AND DISORDERS RESEARCH	93.121 93.121					\$599
ORAL DISEASES AND DISORDERS RESEARCH	93.121					\$565,535 \$917
ORAL DISEASES AND DISORDERS RESEARCH	93.121					\$4,569
ORAL DISEASES AND DISORDERS RESEARCH ORAL DISEASES AND DISORDERS RESEARCH	93.121 93.121				\$73,445	\$140,657 \$419,125
ORAL DISEASES AND DISORDERS RESEARCH	93.121				ψ10,440	\$27,479
ORAL DISEASES AND DISORDERS RESEARCH	93.121					\$370,869
ORAL DISEASES AND DISORDERS RESEARCH ORAL DISEASES AND DISORDERS RESEARCH	93.121 93.121					\$350,992 \$93,118
ORAL DISEASES AND DISORDERS RESEARCH	93.121					\$194,014
ORAL DISEASES AND DISORDERS RESEARCH ORAL DISEASES AND DISORDERS RESEARCH	93.121 93.121					\$372,599 \$341,394
ORAL DISEASES AND DISORDERS RESEARCH	93.121				\$22,156	\$716,678
ORAL DISEASES AND DISORDERS RESEARCH	93.121					\$108,266
ORAL DISEASES AND DISORDERS RESEARCH ORAL DISEASES AND DISORDERS RESEARCH	93.121 93.121					\$351,224 \$103,953
ORAL DISEASES AND DISORDERS RESEARCH	93.121					\$117,398
ORAL DISEASES AND DISORDERS RESEARCH	93.121					\$51,472
ORAL DISEASES AND DISORDERS RESEARCH ORAL DISEASES AND DISORDERS RESEARCH	93.121 93.121					\$28,023 \$2,016
ORAL DISEASES AND DISORDERS RESEARCH	93.121					\$31,128
ORAL DISEASES AND DISORDERS RESEARCH ORAL DISEASES AND DISORDERS RESEARCH	93.121 93.121				\$15,257	\$15,515 \$166,034
ORAL DISEASES AND DISORDERS RESEARCH	93.121					\$82,172
ORAL DISEASES AND DISORDERS RESEARCH	93.121					\$12,206
ORAL DISEASES AND DISORDERS RESEARCH ORAL DISEASES AND DISORDERS RESEARCH	93.121 93.121					\$266,851 \$26,252
ORAL DISEASES AND DISORDERS RESEARCH	93.121					\$2,640
NURSE ANESTHETIST TRAINEESHIPS NURSE ANESTHETIST TRAINEESHIPS	93.124 93.124					-\$209 \$26,730
NURSE ANESTHETIST TRAINEESHIPS	93.124					\$16,665
GRANTS TO INCREASE ORGAN DONATIONS	93.134					-\$36,765
GRANTS TO INCREASE ORGAN DONATIONS AIDS EDUCATION AND TRAINING CENTERS	93.134 93.145					\$223,129 \$20,084
AIDS EDUCATION AND TRAINING CENTERS	93.145					\$10,291
AIDS EDUCATION AND TRAINING CENTERS COORDINATED SERVICES AND ACCESS TO RESEARCH	93.145					\$236,844
FOR WOMEN, INFANTS, CHILDREN, AND YOUTH	93.153					\$220,230
COORDINATED SERVICES AND ACCESS TO RESEARCH						
FOR WOMEN, INFANTS, CHILDREN, AND YOUTH "COORDINATED SERVICES AND ACCESS TO RESEARCH	93.153					\$657,261
FOR WOMEN	93.153					\$263,597
GERIATRIC TRAINING FOR PHYSICIANS, DENTISTS AND						
BEHAVIORAL/MENTAL HEALTH PROFESSIONALS HUMAN GENOME RESEARCH	93.156 93.172					\$24,224 \$190,663
HUMAN GENOME RESEARCH	93.172					\$280,397
RESEARCH RELATED TO DEAFNESS AND					***	
COMMUNICATION DISORDERS RESEARCH RELATED TO DEAFNESS AND	93.173				\$87,394	\$201,063
COMMUNICATION DISORDERS	93.173				\$31,289	\$152,754
RESEARCH RELATED TO DEAFNESS AND						
COMMUNICATION DISORDERS RESEARCH RELATED TO DEAFNESS AND	93.173					\$36,103
COMMUNICATION DISORDERS	93.173					\$35,243
RESEARCH RELATED TO DEAFNESS AND	00.170					
COMMUNICATION DISORDERS RESEARCH RELATED TO DEAFNESS AND	93.173					\$372,376
COMMUNICATION DISORDERS	93.173					\$353,929
RESEARCH RELATED TO DEAFNESS AND	00.470					M407 000
RESEARCH RELATED TO DEAFNESS AND COMMUNICATION DISORDERS RESEARCH RELATED TO DEAFNESS AND	93.173					\$167,828
COMMUNICATION DISORDERS RESEARCH RELATED TO DEAFNESS AND COMMUNICATION DISORDERS	93.173 93.173				\$16,630	\$167,828 \$78,534
COMMUNICATION DISORDERS RESEARCH RELATED TO DEAFNESS AND					\$16,630 \$32,014	

Federal Grantor/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Amount Passed Through to Sub-Recipients	Federal Expenditures
RESEARCH RELATED TO DEAFNESS AND			* *			
COMMUNICATION DISORDERS	93.173				\$57,732	\$221,6
RESEARCH RELATED TO DEAFNESS AND	93.173					\$49,7
COMMUNICATION DISORDERS RESEARCH RELATED TO DEAFNESS AND	93.173					\$49,7
COMMUNICATION DISORDERS	93.173					\$165,4
RESEARCH RELATED TO DEAFNESS AND						
COMMUNICATION DISORDERS	93.173					\$1,8
RESEARCH RELATED TO DEAFNESS AND	02.472					£400.0
COMMUNICATION DISORDERS RESEARCH RELATED TO DEAFNESS AND	93.173					\$182,9
COMMUNICATION DISORDERS	93.173					\$23,4
RESEARCH RELATED TO DEAFNESS AND	30.170					Ψ20,¬
COMMUNICATION DISORDERS	93.173					\$17,1
RESEARCH RELATED TO DEAFNESS AND						
COMMUNICATION DISORDERS	93.173					\$93,9
RESEARCH RELATED TO DEAFNESS AND						
COMMUNICATION DISORDERS	93.173					\$2,1
RESEARCH RELATED TO DEAFNESS AND COMMUNICATION DISORDERS	93.173					\$254,4
RESEARCH RELATED TO DEAFNESS AND	93.173					φ254,4
COMMUNICATION DISORDERS	93.173					\$179,7
RESEARCH RELATED TO DEAFNESS AND	00.170					Ψο,.
COMMUNICATION DISORDERS	93.173					\$251,1
RESEARCH RELATED TO DEAFNESS AND						
COMMUNICATION DISORDERS	93.173					\$125,4
RESEARCH RELATED TO DEAFNESS AND						
COMMUNICATION DISORDERS	93.173					\$56,
RESEARCH RELATED TO DEAFNESS AND	00.470					600
COMMUNICATION DISORDERS RESEARCH RELATED TO DEAFNESS AND	93.173					\$22,
COMMUNICATION DISORDERS	93.173					\$152,
RESEARCH RELATED TO DEAFNESS AND	55.175					ψ132,
COMMUNICATION DISORDERS	93.173					\$22,
RESEARCH RELATED TO DEAFNESS AND						
COMMUNICATION DISORDERS	93.173					\$116,
RESEARCH RELATED TO DEAFNESS AND						
COMMUNICATION DISORDERS	93.173				\$2,688	\$20,
RESEARCH RELATED TO DEAFNESS AND	00.470					044
COMMUNICATION DISORDERS	93.173					\$11,
RESEARCH RELATED TO DEAFNESS AND COMMUNICATION DISORDERS	93.173					\$14,
RESEARCH AND TRAINING IN COMPLEMENTARY AND	33.173					Ψ14,
INTEGRATIVE HEALTH	93.213					\$185,
RESEARCH ON HEALTHCARE COSTS, QUALITY AND						
OUTCOMES	93.226					-\$6,
RESEARCH ON HEALTHCARE COSTS, QUALITY AND						
OUTCOMES	93.226					\$249,
RESEARCH ON HEALTHCARE COSTS, QUALITY AND	00.000					0450
OUTCOMES "RESEARCH ON HEALTHCARE COSTS	93.226 93.226					\$150,
RESEARCH ON HEALTHCARE COSTS, QUALITY AND	93.220					\$46,
OUTCOMES	93.226					\$22,
RESEARCH ON HEALTHCARE COSTS, QUALITY AND						¥,
OUTCOMES	93.226				\$21,582	\$221,
RESEARCH ON HEALTHCARE COSTS, QUALITY AND						
OUTCOMES	93.226					\$
RESEARCH ON HEALTHCARE COSTS, QUALITY AND						
OUTCOMES	93.226					\$164
MENTAL HEALTH RESEARCH GRANTS MENTAL HEALTH RESEARCH GRANTS	93.242 93.242				\$20,900	\$48 \$43
MENTAL HEALTH RESEARCH GRANTS MENTAL HEALTH RESEARCH GRANTS	93.242				\$20,900	\$43 \$41
MENTAL HEALTH RESEARCH GRANTS	93.242					\$16
MENTAL HEALTH RESEARCH GRANTS	93.242				\$123,618	\$784
MENTAL HEALTH RESEARCH GRANTS	93.242					\$158
MENTAL HEALTH RESEARCH GRANTS	93.242					\$138
MENTAL HEALTH RESEARCH GRANTS	93.242					\$257
MENTAL HEALTH RESEARCH GRANTS	93.242				\$136,771	\$136
MENTAL HEALTH RESEARCH GRANTS	93.242					\$6
MENTAL HEALTH RESEARCH GRANTS	93.242				\$60.760	\$335
MENTAL HEALTH RESEARCH GRANTS MENTAL HEALTH RESEARCH GRANTS	93.242 93.242				\$60,769	\$860 \$389
MENTAL HEALTH RESEARCH GRANTS	93.242					\$194
MENTAL HEALTH RESEARCH GRANTS	93.242					\$4
MENTAL HEALTH RESEARCH GRANTS	93.242				\$25,095	\$364
MENTAL HEALTH RESEARCH GRANTS	93.242					\$164
MENTAL HEALTH RESEARCH GRANTS	93.242					\$816
MENTAL HEALTH RESEARCH GRANTS	93.242				\$16,778	\$434
MENTAL HEALTH RESEARCH GRANTS	93.242				******	\$114
MENTAL HEALTH RESEARCH GRANTS	93.242 93.242				\$27,601	\$125
MENTAL HEALTH RESEARCH GRANTS MENTAL HEALTH RESEARCH GRANTS	93.242					\$144 \$264
MENTAL HEALTH RESEARCH GRANTS	93.242					\$179
MENTAL HEALTH RESEARCH GRANTS	93.242					\$199
MENTAL HEALTH RESEARCH GRANTS	93.242					\$73
MENTAL HEALTH RESEARCH GRANTS	93.242					\$21
MENTAL HEALTH RESEARCH GRANTS	93.242				_	
MENTAL HEALTH RESEARCH GRANTS	93.242				\$107,478	\$373
MENTAL HEALTH RESEARCH GRANTS	93.242					\$354
MENTAL HEALTH RESEARCH GRANTS MENTAL HEALTH RESEARCH GRANTS	93.242				¢400 70F	\$37 \$731
MENTAL HEALTH RESEARCH GRANTS MENTAL HEALTH RESEARCH GRANTS	93.242 93.242				\$428,735	\$731 \$201
MENTAL HEALTH RESEARCH GRANTS MENTAL HEALTH RESEARCH GRANTS	93.242				\$281,259	\$201 \$876
MENTAL HEALTH RESEARCH GRANTS MENTAL HEALTH RESEARCH GRANTS	93.242				Ψ201,209	\$101
MENTAL HEALTH RESEARCH GRANTS MENTAL HEALTH RESEARCH GRANTS	93.242				\$47,173	\$146
MENTAL HEALTH RESEARCH GRANTS	93.242				ψ,σ	\$4
MENTAL HEALTH RESEARCH GRANTS	93.242					\$1
MENTAL HEALTH RESEARCH GRANTS	93.242					
	93.242					-\$1
MENTAL HEALTH RESEARCH GRANTS	93.242				\$130,104	\$521
MENTAL HEALTH RESEARCH GRANTS	00.010					\$645
MENTAL HEALTH RESEARCH GRANTS MENTAL HEALTH RESEARCH GRANTS	93.242					
MENTAL HEALTH RESEARCH GRANTS MENTAL HEALTH RESEARCH GRANTS MENTAL HEALTH RESEARCH GRANTS	93.242				\$59,325	
MENTAL HEALTH RESEARCH GRANTS MENTAL HEALTH RESEARCH GRANTS MENTAL HEALTH RESEARCH GRANTS MENTAL HEALTH RESEARCH GRANTS	93.242 93.242					\$10,
MENTAL HEALTH RESEARCH GRANTS MENTAL HEALTH RESEARCH GRANTS MENTAL HEALTH RESEARCH GRANTS	93.242				\$59,325 \$8,297	\$323, \$10, \$174, \$3,

Federal Grantor/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Amount Passed Through to Sub-Recipients	Federal Expenditures
MENTAL HEALTH RESEARCH GRANTS	93.242	identification	Name	identifying Number	Sub-Recipients	\$1,141
MENTAL HEALTH RESEARCH GRANTS	93.242					\$28,582
MENTAL HEALTH RESEARCH GRANTS SUBSTANCE ABUSE AND MENTAL HEALTH	93.242					\$22,046
SERVICES_PROJECTS OF REGIONAL AND NATIONAL						
SIGNIFICANCE SUBSTANCE ABUSE AND MENTAL HEALTH	93.243					\$189
SERVICES_PROJECTS OF REGIONAL AND NATIONAL						
SIGNIFICANCE	93.243					\$155,965
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES PROJECTS OF REGIONAL AND NATIONAL						
SIGNIFICANCE	93.243					\$3,018
SUBSTANCE ABUSE AND MENTAL HEALTH						**,***
SERVICES_PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	02.242					£442.250
SUBSTANCE ABUSE AND MENTAL HEALTH	93.243					\$112,350
SERVICES_PROJECTS OF REGIONAL AND NATIONAL						
SIGNIFICANCE SUBSTANCE ABUSE AND MENTAL HEALTH	93.243					\$19,357
SERVICES_PROJECTS OF REGIONAL AND NATIONAL						
SIGNIFICANCE	93.243					\$314,492
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES PROJECTS OF REGIONAL AND NATIONAL						
SIGNIFICANCE	93.243				\$21,862	\$92,606
SUBSTANCE ABUSE AND MENTAL HEALTH						
SERVICES_PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243				\$20,067	\$123,063
SUBSTANCE ABUSE AND MENTAL HEALTH	33.243				Ψ20,001	ψ120,000
SERVICES_PROJECTS OF REGIONAL AND NATIONAL						****
SIGNIFICANCE SUBSTANCE ABUSE AND MENTAL HEALTH	93.243					\$361,499
SERVICES_PROJECTS OF REGIONAL AND NATIONAL						
SIGNIFICANCE	93.243					\$212,292
ADVANCED NURSING EDUCATION GRANT PROGRAM ADVANCED NURSING EDUCATION GRANT PROGRAM	93.247 93.247					\$754 \$12,593
ADVANCED NURSING EDUCATION GRANT PROGRAM	93.247					\$445,519
ADVANCED NURSING EDUCATION GRANT PROGRAM	93.247					-\$4,515
ADVANCED NURSING EDUCATION GRANT PROGRAM POISON CENTER SUPPORT AND ENHANCEMENT GRANT	93.247					\$364,847
PROGRAM	93.253					-\$11,738
POISON CENTER SUPPORT AND ENHANCEMENT GRANT						***
PROGRAM POISON CENTER SUPPORT AND ENHANCEMENT GRANT	93.253					\$31,792
PROGRAM	93.253					\$257,383
OCCUPATIONAL SAFETY AND HEALTH PROGRAM	93.262					-\$7,202
OCCUPATIONAL SAFETY AND HEALTH PROGRAM OCCUPATIONAL SAFETY AND HEALTH PROGRAM	93.262 93.262				\$2,563	\$79,851 \$116,876
OCCUPATIONAL SAFETY AND HEALTH PROGRAM	93.262				\$55,667	\$120,501
OCCUPATIONAL SAFETY AND HEALTH PROGRAM	93.262					\$364,605
OCCUPATIONAL SAFETY AND HEALTH PROGRAM OCCUPATIONAL SAFETY AND HEALTH PROGRAM	93.262 93.262					\$417,188 \$15,761
OCCUPATIONAL SAFETY AND HEALTH PROGRAM	93.262					\$56,452
OCCUPATIONAL SAFETY AND HEALTH PROGRAM	93.262 93.262				\$18,944	\$25,649 \$24,319
OCCUPATIONAL SAFETY AND HEALTH PROGRAM OCCUPATIONAL SAFETY AND HEALTH PROGRAM	93.262				\$19,956	\$24,319 \$17,967
OCCUPATIONAL SAFETY AND HEALTH PROGRAM	93.262					\$487,922
OCCUPATIONAL SAFETY AND HEALTH PROGRAM OCCUPATIONAL SAFETY AND HEALTH PROGRAM	93.262 93.262				\$38,398	\$399,177 \$586,924
OCCUPATIONAL SAFETY AND HEALTH PROGRAM OCCUPATIONAL SAFETY AND HEALTH PROGRAM	93.262					\$38,362
OCCUPATIONAL SAFETY AND HEALTH PROGRAM	93.262					\$88,978
COMPLEX HUMANITARIAN EMERGENCY AND WAR- RELATED INJURY PUBLIC HEALTH ACTIVITIES	93.269				\$82,918	\$183,604
ALCOHOL RESEARCH PROGRAMS	93.273				ψ02,010	\$31,692
ALCOHOL RESEARCH PROGRAMS	93.273				****	\$48,613
ALCOHOL RESEARCH PROGRAMS ALCOHOL RESEARCH PROGRAMS	93.273 93.273				\$84,239 \$60,716	\$115,570 \$456,115
ALCOHOL RESEARCH PROGRAMS	93.273				φοσ, το	\$516,937
ALCOHOL RESEARCH PROGRAMS	93.273				\$157,171	\$1,139,572
ALCOHOL RESEARCH PROGRAMS ALCOHOL RESEARCH PROGRAMS	93.273 93.273					\$260,573 \$28,490
ALCOHOL RESEARCH PROGRAMS	93.273					\$1,639
ALCOHOL RESEARCH PROGRAMS	93.273					\$788
ALCOHOL RESEARCH PROGRAMS ALCOHOL RESEARCH PROGRAMS	93.273 93.273					\$145,771 \$209,750
ALCOHOL RESEARCH PROGRAMS	93.273					\$173,262
ALCOHOL RESEARCH PROGRAMS	93.273					\$35,199
ALCOHOL RESEARCH PROGRAMS ALCOHOL RESEARCH PROGRAMS	93.273 93.273					\$49,183 \$61,885
ALCOHOL RESEARCH PROGRAMS	93.273					\$48,541
ALCOHOL RESEARCH PROGRAMS	93.273					\$308,546
ALCOHOL RESEARCH PROGRAMS ALCOHOL RESEARCH PROGRAMS	93.273 93.273					\$391,961 \$84,311
ALCOHOL RESEARCH PROGRAMS	93.273					\$621,471
ALCOHOL RESEARCH PROGRAMS	93.273					\$516,010
ALCOHOL RESEARCH PROGRAMS ALCOHOL RESEARCH PROGRAMS	93.273 93.273					\$71,388 \$71,502
ALCOHOL RESEARCH PROGRAMS	93.273					\$20,962
ALCOHOL RESEARCH PROGRAMS	93.273				P454 040	\$25,795
ALCOHOL RESEARCH PROGRAMS ALCOHOL RESEARCH PROGRAMS	93.273 93.273				\$151,843 \$71,749	\$390,739 \$876,653
ALCOHOL RESEARCH PROGRAMS	93.273				\$2,533,678	\$2,898,226
ALCOHOL RESEARCH PROGRAMS	93.273				\$3,316,589	\$4,199,710 \$4,026
ALCOHOL RESEARCH PROGRAMS ALCOHOL RESEARCH PROGRAMS	93.273 93.273				\$45,441	\$4,926 \$105,710
ALCOHOL RESEARCH PROGRAMS	93.273				Ψ.0,	-\$4,259
ALCOHOL RESEARCH PROGRAMS	93.273					\$157,665 \$20,254
ALCOHOL RESEARCH PROGRAMS DRUG-FREE COMMUNITIES SUPPORT PROGRAM GRANTS	93.273 93.276					\$29,254 \$141,749
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279					\$37,478
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279					\$239,224
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279 93.279					\$299,268 \$202
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279					\$563,738
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279				# 40 00C	\$304,498 \$159,711
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279 93.279				\$42,992 \$9,580	\$158,711 \$74,050
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STOCK AND ADDRESS AND ADDRES	Federal Grantor/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Amount Passed Through to Sub-Recipients	Federal Expenditures
Description Process	DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279				•	\$54,486
Sept Design Company							
Section Sect						\$31,691	
State Stat						#00.40F	
SECTION SECT						\$29,405	
Select August and Au	DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279					\$623,328
SERIA MERICA MARTICITA DESIGNATION CONTROL STATE OF STA						\$8,115	
BEINE AND RECENT PORT PROPERTY CONTROLS \$2,500 \$2,5							
SELECT AMERICA AND ADMICTION RESERVED PROCESSED SELECT AMERICAN ADMI							
SERION OR ADDITION FOR SERVICE PROPERATION \$1.00							
1979 1979	DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279					\$385,263
19.00 19.0							
\$2,000 \$						\$14,110	
18.00 18.0							
SECONOMINA SEC							
REMIA REMIA PACIFICATION REPRESENDE PROCESSAME REMIA PALIES AND ACCIDITION SERVICATION (PROCESSAME REMIA PALIES AND ACCIDITION SERVICATION SERVICATION (PROCESSAME REMIA PALIES AND ACCIDITION SERVICATION SERVIC	DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279					\$105,533
SPACE SPAC							
DRIVER AND ADDICTION RESERVICE PROCEASES \$275							
BRIDG ALBER AND ERCENTED REFERANCH PROCESS 3.0389							
METALE MATERIAN OF CARRESTOCITY 10.000 1							
METAL REALTH RESEARCH CARESPOOLTHIST 1921		00.270					ψο,,, σο
DEPLICAMENT AWARDS 3.98		93.281					\$4,463
METICAL PLANT RESEARCH TRAINING		93 281					\$96.408
BENTAL HEALTH-HEALTH-HEATTOWN RESPACED REPROTE CANADOS 530 500 5	MENTAL HEALTH RESEARCH CAREER/SCIENTIST						
FOR PESSACROT FRAMMO BOSCOPETY AND PAPEL DE RESOLUCIÓN FOR BOSCOPETY A		93.281					\$106,272
BISCONEY NAD APPLIED RESIACH FOR TURNAY (CONTROL TO DIRROYCE HUMAN (CONTR		93.282					\$53
HEATH PY AND APPILED RESEARCH FOR 19.286 \$37,615 \$75,686 \$10,147 \$	DISCOVERY AND APPLIED RESEARCH FOR						
DISCONERY AND APPILED RESEARCH FOR TECHNALOS \$52,90 \$50,40		93 286				\$37.615	\$75.580
HEALTH MAD APPLIED RESEARCH FOR 19.0,286 190,677 190,707 190,070 190,0		30.200				ψοι,στο	ψ10,000
DISCONEY AND APPILED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO MERCURE HIMAN HEATING APPILED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO MERCURE HIMAN HEATING APPILED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO MERCURE HIMAN HEATING APPILED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO MERCURE HIMAN HEATING APPILED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO MERCURE HIMAN HEATING APPILED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO MERCURE HIMAN HEATING APPILED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO MERCURE HIMAN HEATING APPILED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO MERCURE HIMAN HEATING APPILED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO MERCURE HIMAN HEATING APPILED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO MERCURE HIMAN HEATING APPILED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO MERCURE HIMAN HEATING APPILED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO MERCURE HIMAN HEATING APPILED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO MERCURE HIMAN HEATING APPILED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO MERCURE HIMAN HEATING APPILED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO MERCURE HIMAN HEATING APPILED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO MERCURE HIMAN HEATING APPILED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO MERCURE HIMAN HEATING APPILED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO MERCURE HIMAN HEATING APPILED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO MERCURE HIMAN HEATING APPILED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO MERCURE HIMAN HEATING APPILED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO MERCURE HIMAN HEATING APPILED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO MERCURE HIMAN HEATING APPILED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO MERCURE HIMAN HEATING APPILED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO MERCURE HIMAN HEATING APPILED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO MERCURE HIMAN HEATING APPILED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO MERCURE HIMAN HEATING APPILED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO MERCURE HIMAN HEATING APPILED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO MERCURE HIMAN HEATING APPILED RESEARC		02.200				P02.047	PC04 720
TECHNOLOGICAL NROVATIONS TO IMPROVE HUMAN \$2.26 \$3.03.08 \$		93.286				\$93,947	\$604,730
DISCONEY AND APPLIED RESEARCH FOR TECHNOLOGICAL NROVATIONS TO IMPROVE HUMAN HEALTH HUMAN HUMAN HEALTH HUMAN HUMAN HEALTH HUMAN HUMAN HEALTH HUMAN HEALTH HUMAN HUMAN HEALTH HUMAN HUMAN HEALTH HUMAN HUMAN HEALTH HUMAN HUMAN HUMAN HEALTH HUMAN HUMAN HEALTH HUMAN HUMAN HEALTH HUMAN HUMAN HUMAN HEALTH HUMAN HUMAN HUMAN HEALTH HUMAN HU	TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN						
TECHNOLOGICAL NINOVATIONS TO IMPROVE HUMAN 10.288 1		93.286				\$58,918	\$303,986
DISCOVERY AND APPILLED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH STREET OF THE PROVESS OF TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH STREET OF THE PROVESS OF TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH STREET OF THE PROVESS OF TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH STREET OF THE PROVESS OF TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH STREET OF THE PROVESS OF TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH STREET OF THE PROVESS OF TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH STREET OF THE PROVESS OF TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH STREET OF THE PROVESS OF TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH STREET OF THE PROVESS OF TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH STREET OF THE PROVESS OF TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH STREET OF THE PROVESS OF TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH STREET OF THE PROVESS OF TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH STREET OF THE PROVESS OF TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH STREET OF THE PROVESS OF TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH STREET OF THE PROVESS OF TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH STREET OF THE PROVESS OF TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH STREET OF THE PROVESS OF TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH STREET OF THE PROVESS OF TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH STREET OF THE PROVESS OF TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH STREET OF THE PROVESS OF TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH STREET OF THE PROVESS OF THE PROVESS OF THE PROVESS OF THE PROVESS OF THE PROVINCE HUMAN HEALTH STREET OF THE PROVESS OF THE PROVINCE HUMAN HEALTH STREET OF THE PROVINCE							
TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN 19.286 1		93.286					\$46,824
HEALTH 93.286 \$13.660 \$10.0000 \$10.000 \$10.000 \$10.000 \$10.000 \$10.000 \$10.000 \$10.000 \$10.0000 \$10.0000 \$10.0000 \$10.0000 \$10.0000 \$10.0000 \$10.0000 \$10.0000 \$10.0000 \$10.0000 \$10.0000 \$10.0000 \$10.0000 \$10.0000 \$10.0000 \$10.0000 \$10.00000 \$10.00000 \$10.0000 \$10.0000 \$10.0000 \$10.0000 \$10.0000 \$10.0000 \$10.0000 \$10.0000 \$10.0000 \$10.0000 \$10.0000 \$10.0000 \$10.0000 \$10.0000 \$10.0000 \$10.0000 \$10.0000 \$10.00000 \$10.00000 \$10.00000 \$10.00000 \$10.00000 \$10.00							
TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN 18.28	HEALTH	93.286					\$13,563
HEATH 9.286 SIRCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN 1000COVERY AND APPLIED RESEARCH FOR 9.286 SIRCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN 16ALTH 1000COVERY AND APPLIED RESEARCH FOR 9.286 SIRCOVERY AND APPLIED RESEARCH FOR 1000COVERY AND APPLIED RESEARCH FOR 9.286 SIRCOVERY AND APPLIED RESEARC							
TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN		93.286					\$57,135
HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TO SAME TO							
DISCOVERY AND APPLIED RESEARCH FOR		93 286					\$257 566
HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH HEALTH HEALTH HEALTH HEALTH HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH HEALTH HEALTH HEALTH HEALTH HEALTH HEALTH HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH HEA	DISCOVERY AND APPLIED RESEARCH FOR	30.200					Ψ201,000
DISCOVERY NAD APPLIED RESEARCH FOR		00.000					#400 7 00
HEALTH 93.86 93.86 \$196.050 DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH WAS APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE H		93.286					\$126,799
DISCOVERY AND APPLIED RESEARCH FOR							
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DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH S3.286 \$3.2							
TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH 193.286 35.395 195.286 1		93.286				\$107,708	\$214,848
HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH MEALTH AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH AND HEALTH DISPARITIES RESEARCH BASE AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH AND HEALTH DISPARITIES RESEARCH BASE AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH HORDITIES RESEARCH BASE AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH HORDITIES RESEARCH BASE AND APPLIED RESEARCH							
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HEALTH 93.286 \$228,188 DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH PROVES HUMAN HEALTH DISPARITIES RESEARCH PROVES HUMAN HEALTH PROVES HUMAN HEALTH DISPARITIES RESEARCH PROVES HUMAN HEALTH DISPARITIES RESEARCH PROVES HUMAN PROVES HUM							
DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH		93.286					\$228,168
HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH MINORITY HEALTH AND HEALTH DISPARITIES RESEARCH MINORITY HEALTH AND HEALTH							, .,
DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH SOLUTION TO THE SECONDAL SOLUTION TO T		93 286				\$178.038	\$972 978
HEALTH 93.286 \$15.542 \$155.817 DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH 93.286 DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH 93.286 DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH 93.286 DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH 93.286 DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH 93.286 DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH 93.286 DISCOVERY AND APPLIED RESEARCH 93.307 MINORITY HEALTH AND HEALTH DISPARITIES RESEAR	DISCOVERY AND APPLIED RESEARCH FOR	33.200				\$170,030	ψ312,310
DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH SUPPORT SIASON SAGE SAGE SAGE SAGE SAGE SAGE SAGE SAGE						*	
TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN FALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN FALTH PROVED HUMAN		93.286				\$15,542	\$155,817
DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH HOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH HOLOGICAL INNOVATIONS TO IMPROVE HUMAN HOLOGICAL IN	TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN						
TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN 93.286 \$119.742		93.286					\$41,544
HEALTH							
TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN	HEALTH	93.286				\$101,848	\$119,742
HEALTH							
TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH		93.286				\$180,488	\$727,591
HEALTH							
DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN 93.286 \$104,193 \$30,752 \$3		93 286					\$16.503
HEALTH	DISCOVERY AND APPLIED RESEARCH FOR						ψ.0,300
MINORITY HEALTH AND HEALTH DISPARTIES RESEARCH 93.07 \$30,762 MINORITY HEALTH AND HEALTH DISPARTIES RESEARCH 93.307 \$2,994 MINORITY HEALTH AND HEALTH DISPARTIES RESEARCH 93.307 \$118,679 MINORITY HEALTH AND HEALTH DISPARTIES RESEARCH 93.307 \$2,000,000 MINORITY HEALTH AND HEALTH DISPARTIES RESEARCH 93.307 \$45,694 \$20,002,00 MINORITY HEALTH AND HEALTH DISPARTIES RESEARCH 93.307 \$484,437 \$926,961 MINORITY HEALTH AND HEALTH DISPARTIES RESEARCH 93.307 \$361,955 MINORITY HEALTH AND HEALTH DISPARTIES RESEARCH 93.307 \$47,705 MINORITY HEALTH AND HEALTH DISPARTIES RESEARCH 93.310 \$361,318 TRANS-NIH RESEARCH SUPPORT 93.310 \$28,45,664 TRANS-NIH RESEARCH SUPPORT 93.310 \$44,046 \$411,550		03 306					¢40.4.400
MINORITY HEALTH AND HEALTH DISPARTIES RESEARCH 93.307 \$2.994 MINORITY HEALTH AND HEALTH DISPARTIES RESEARCH 93.307 \$2.00,000 MINORITY HEALTH AND HEALTH DISPARTIES RESEARCH 93.307 \$2.00,000 MINORITY HEALTH AND HEALTH DISPARTIES RESEARCH 93.307 \$45,694 \$202,029 MINORITY HEALTH AND HEALTH DISPARTIES RESEARCH 93.307 \$484,437 \$926,961 MINORITY HEALTH AND HEALTH DISPARTIES RESEARCH 93.307 \$361,955 MINORITY HEALTH AND HEALTH DISPARTIES RESEARCH 93.307 \$47,705 MINORITY HEALTH AND HEALTH DISPARTIES RESEARCH 93.307 \$47,705 MINORITY HEALTH AND HEALTH DISPARTIES RESEARCH 93.307 \$47,705 TRANS-NIH RESEARCH SUPPORT 93.310 \$351,318 TRANS-NIH RESEARCH SUPPORT 93.310 \$24,456 TRANS-NIH RESEARCH SUPPORT 93.310 \$41,550							
MINORITY HEALTH AND HEALTH DISPARITIES RESEARCH 93.007 \$2,000,000 MINORITY HEALTH AND HEALTH DISPARITIES RESEARCH 93.007 \$45,694 \$202,029 MINORITY HEALTH AND HEALTH DISPARITIES RESEARCH 93.007 \$484,437 \$926,961 MINORITY HEALTH AND HEALTH DISPARITIES RESEARCH 93.307 \$361,955 MINORITY HEALTH AND HEALTH DISPARITIES RESEARCH 93.307 \$47,705 MINORITY HEALTH AND HEALTH DISPARITIES RESEARCH 93.307 \$18,046 TRANS-NIH RESEARCH SUPPORT 93.310 \$351,318 TRANS-NIH RESEARCH SUPPORT 93.310 \$28,456 TRANS-NIH RESEARCH SUPPORT 93.310 \$194,046 \$411,550							
MINORITY HEALTH AND HEALTH DISPARTIES RESEARCH 93.307 \$45,694 \$202,029 MINORITY HEALTH AND HEALTH DISPARTIES RESEARCH 93.307 \$484,437 \$926,961 MINORITY HEALTH AND HEALTH DISPARTIES RESEARCH 93.307 \$361,955 MINORITY HEALTH AND HEALTH DISPARTIES RESEARCH 93.307 \$47,705 MINORITY HEALTH AND HEALTH DISPARTIES RESEARCH 93.307 \$18,048 TRANS-NIH RESEARCH SUPPORT 93.310 \$18,048 TRANS-NIH RESEARCH SUPPORT 93.310 \$284,456 TRANS-NIH RESEARCH SUPPORT 93.310 \$194,046 \$411,550							
MINORITY HEALTH AND HEALTH DISPARTIES RESEARCH 93.307 \$361,955 MINORITY HEALTH AND HEALTH DISPARTIES RESEARCH 93.307 \$1,705 MINORITY HEALTH AND HEALTH DISPARTIES RESEARCH 93.307 \$18,048 TRANS-NIH RESEARCH SUPPORT 93.310 \$351,318 TRANS-NIH RESEARCH SUPPORT 93.310 \$284,456 TRANS-NIH RESEARCH SUPPORT 93.310 \$194,046 \$411,550	MINORITY HEALTH AND HEALTH DISPARITIES RESEARCH	93.307					\$202,029
MINORITY HEALTH AND HEALTH DISPARITIES RESEARCH 93.307 \$47,705 MINORITY HEALTH AND HEALTH DISPARITIES RESEARCH 93.307 \$18,048 TRANS-NIH RESEARCH SUPPORT 93.310 \$33.10 TRANS-NIH RESEARCH SUPPORT 93.310 \$284,456 TRANS-NIH RESEARCH SUPPORT 93.310 \$194,046 \$411,550						\$484,437	
MINORITY HEALTH AND HEALTH DISPARITIES RESEARCH 93.307 \$18,048 TRANS-NIH RESEARCH SUPPORT 93.310 \$351,318 TRANS-NIH RESEARCH SUPPORT 93.310 \$284,456 TRANS-NIH RESEARCH SUPPORT 93.310 \$194,046 \$411,550							
TRANS-NIH RESEARCH SUPPORT 93.310 \$284,456 TRANS-NIH RESEARCH SUPPORT 93.310 \$194,046 \$411,550	MINORITY HEALTH AND HEALTH DISPARITIES RESEARCH	93.307					\$18,048
TRANS-NIH RESEARCH SUPPORT 93.310 \$194,046 \$411,550							
						\$194,046	

Federal Grantor/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Amount Passed Through to Sub-Recipients	Federal Expenditures
TRANS-NIH RESEARCH SUPPORT	93.310	idenuncation	Name	identifying Number		\$274,554
TRANS-NIH RESEARCH SUPPORT CHILD DEVELOPMENT AND, SURVEILLANCE, RESEARCH					\$811	\$368,858
AND PREVENTION CHILD DEVELOPMENT AND, SURVEILLANCE, RESEAR(93.312 CH					\$260,139
AND PREVENTION NATIONAL CENTER FOR ADVANCING TRANSLATIONAL	93.312					\$238,355
SCIENCES NATIONAL CENTER FOR ADVANCING TRANSLATIONAL	93.350				\$37,343	\$3,198,213
SCIENCES RESEARCH INFRASTRUCTURE PROGRAMS	93.350 93.351				\$75,845	\$295,405 \$169,246
RESEARCH INFRASTRUCTURE PROGRAMS	93.351				Ψ10,040	\$204,184
RESEARCH INFRASTRUCTURE PROGRAMS RESEARCH INFRASTRUCTURE PROGRAMS	93.351 93.351					\$1,796,159 \$303,000
ADVANCED EDUCATION NURSING TRAINEESHIPS	93.358					\$327,334
ADVANCED EDUCATION NURSING TRAINEESHIPS ADVANCED EDUCATION NURSING TRAINEESHIPS	93.358 93.358					\$381,450 \$293,630
NURSE EDUCATION, PRACTICE QUALITY AND RETENT GRANTS	93.359					\$122,256
NURSE EDUCATION, PRACTICE QUALITY AND RETENT GRANTS	93.359					\$434,554
"NURSE EDUCATION NURSING RESEARCH	93.359 93.361				\$12,107	\$305,637 \$73,290
NURSING RESEARCH	93.361				\$12,107	\$6,381
CANCER CAUSE AND PREVENTION RESEARCH CANCER CAUSE AND PREVENTION RESEARCH	93.393 93.393					\$97 \$373,309
CANCER CAUSE AND PREVENTION RESEARCH	93.393				\$19,538	\$223,705
CANCER CAUSE AND PREVENTION RESEARCH CANCER CAUSE AND PREVENTION RESEARCH	93.393 93.393				\$25,089	\$13,672 \$188,560
CANCER CAUSE AND PREVENTION RESEARCH	93.393				, ,,,,,	\$1,009
CANCER CAUSE AND PREVENTION RESEARCH CANCER CAUSE AND PREVENTION RESEARCH	93.393 93.393					\$1,278 \$100,734
CANCER CAUSE AND PREVENTION RESEARCH CANCER CAUSE AND PREVENTION RESEARCH	93.393 93.393					\$402 \$215,586
CANCER CAUSE AND PREVENTION RESEARCH	93.393					\$366,845
CANCER CAUSE AND PREVENTION RESEARCH CANCER CAUSE AND PREVENTION RESEARCH	93.393 93.393				\$75,226	\$285,881 \$307.336
CANCER CAUSE AND PREVENTION RESEARCH	93.393					\$66,960
CANCER CAUSE AND PREVENTION RESEARCH CANCER CAUSE AND PREVENTION RESEARCH	93.393 93.393				\$211,207	\$156,208 \$465,830
CANCER CAUSE AND PREVENTION RESEARCH	93.393				¥=::,==:	\$180,509
CANCER CAUSE AND PREVENTION RESEARCH CANCER CAUSE AND PREVENTION RESEARCH	93.393 93.393					\$55,334 \$239,370
CANCER CAUSE AND PREVENTION RESEARCH CANCER CAUSE AND PREVENTION RESEARCH	93.393 93.393					\$123,830 \$78,123
CANCER CAUSE AND PREVENTION RESEARCH	93.393					\$52,866
CANCER CAUSE AND PREVENTION RESEARCH CANCER CAUSE AND PREVENTION RESEARCH	93.393 93.393				\$1,842	\$23,850 \$1,767
CANCER DETECTION AND DIAGNOSIS RESEARCH	93.394					\$174,293
CANCER DETECTION AND DIAGNOSIS RESEARCH CANCER DETECTION AND DIAGNOSIS RESEARCH	93.394 93.394				\$54,146	\$227,085 \$57,463
CANCER DETECTION AND DIAGNOSIS RESEARCH CANCER DETECTION AND DIAGNOSIS RESEARCH	93.394 93.394					\$92,983 \$1,099
CANCER DETECTION AND DIAGNOSIS RESEARCH	93.394					\$1,099 \$4,071
CANCER DETECTION AND DIAGNOSIS RESEARCH CANCER DETECTION AND DIAGNOSIS RESEARCH	93.394 93.394				\$117,478	\$618,720 \$169,172
CANCER DETECTION AND DIAGNOSIS RESEARCH	93.394					\$222,993
CANCER DETECTION AND DIAGNOSIS RESEARCH CANCER DETECTION AND DIAGNOSIS RESEARCH	93.394 93.394				\$54,363	\$219,582 \$472,507
CANCER DETECTION AND DIAGNOSIS RESEARCH	93.394					\$3,226
CANCER TREATMENT RESEARCH CANCER TREATMENT RESEARCH	93.395 93.395				\$21,660	\$3,083 \$21,660
CANCER TREATMENT RESEARCH CANCER TREATMENT RESEARCH	93.395 93.395				\$29,732	\$365,793 \$71,463
CANCER TREATMENT RESEARCH	93.395					\$255,080
CANCER TREATMENT RESEARCH CANCER TREATMENT RESEARCH	93.395 93.395					\$101,768 \$14.113
CANCER TREATMENT RESEARCH CANCER TREATMENT RESEARCH	93.395 93.395					\$91,891
CANCER TREATMENT RESEARCH	93.395					\$1,289,399 \$210,467
CANCER TREATMENT RESEARCH CANCER TREATMENT RESEARCH	93.395 93.395					\$6,788 \$197,687
CANCER TREATMENT RESEARCH	93.395					\$4,753
CANCER TREATMENT RESEARCH CANCER TREATMENT RESEARCH	93.395 93.395					\$82,369 \$11,393
CANCER TREATMENT RESEARCH	93.395					\$173,783
CANCER BIOLOGY RESEARCH CANCER BIOLOGY RESEARCH	93.396 93.396					\$152,828 \$43,641
CANCER BIOLOGY RESEARCH CANCER BIOLOGY RESEARCH	93.396 93.396					\$75,588 \$286,264
CANCER BIOLOGY RESEARCH	93.396					\$101,652
CANCER BIOLOGY RESEARCH CANCER BIOLOGY RESEARCH	93.396 93.396					-\$5 \$291,343
CANCER BIOLOGY RESEARCH	93.396					\$35,702
CANCER BIOLOGY RESEARCH CANCER BIOLOGY RESEARCH	93.396 93.396					\$151,557 \$160,576
CANCER BIOLOGY RESEARCH	93.396					\$225,995
CANCER BIOLOGY RESEARCH CANCER BIOLOGY RESEARCH	93.396 93.396					\$236,506 \$113,813
CANCER BIOLOGY RESEARCH CANCER BIOLOGY RESEARCH	93.396 93.396					\$53,715 \$40,742
CANCER BIOLOGY RESEARCH	93.396					\$41,213
CANCER BIOLOGY RESEARCH CANCER BIOLOGY RESEARCH	93.396 93.396					\$266,555 \$10,738
CANCER BIOLOGY RESEARCH	93.396				\$3,187	\$331,737
CANCER BIOLOGY RESEARCH CANCER BIOLOGY RESEARCH	93.396 93.396					\$375,251 \$63,863
CANCER BIOLOGY RESEARCH CANCER BIOLOGY RESEARCH	93.396 93.396				\$14,553	\$35,545 \$89,075
CANCER BIOLOGY RESEARCH	93.396					\$58,544
CANCER CENTERS SUPPORT GRANTS CANCER RESEARCH MANPOWER	93.397 93.398					\$157,620 \$189,726
CANCER RESEARCH MANPOWER	93.398					\$123,143
CANCER RESEARCH MANPOWER CANCER RESEARCH MANPOWER	93.398 93.398				\$4,761	\$191,495 \$306,402
CANCER RESEARCH MANPOWER	93.398					\$27,708

Endoval Crantov/Drowrom Titlo	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity	Amount Passed Through to Sub-Recipients	Federal Expenditures
Federal Grantor/Program Title CANCER RESEARCH MANPOWER	93.398	іденинсаціон	Name	Identifying Number	Sub-Recipients	\$78,996
CANCER RESEARCH MANPOWER	93.398					\$8,041
CANCER RESEARCH MANPOWER	93.398					\$46,262
CANCER RESEARCH MANPOWER CANCER RESEARCH MANPOWER	93.398 93.398					\$172 \$34,485
CANCER RESEARCH MANPOWER	93.398					\$7,523
CANCER RESEARCH MANPOWER	93.398					\$8,768
CANCER CONTROL ARRA GRANTS FOR TRAINING IN PRIMARY CARE MEDICINE	93.399					\$111,676
AND DENTISTRY TRAINING AND ENHANCEMENT	93.403					\$84,806
ACL NATIONAL INSTITUTE ON DISABILITY, INDEPENDENT						
LIVING, AND REHABILITATION RESEARCH ACL NATIONAL INSTITUTE ON DISABILITY, INDEPENDENT	93.433					\$155,929
LIVING, AND REHABILITATION RESEARCH	93.433					\$921,682
ACL NATIONAL INSTITUTE ON DISABILITY, INDEPENDENT						
LIVING, AND REHABILITATION RESEARCH "ACL NATIONAL INSTITUTE ON DISABILITY	93.433 93.433				\$15,198	\$229,751 \$245,251
"ACL NATIONAL INSTITUTE ON DISABILITY	93.433				\$4,897	\$199,578
ACL NATIONAL INSTITUTE ON DISABILITY, INDEPENDENT					****	
LIVING, AND REHABILITATION RESEARCH AFFORDABLE CARE ACT (ACA) EXPANSION OF PHYSICIAN	93.433				\$48,955	\$713,075
ASSISTANT TRAINING PROGRAM	93.514					\$440,000
SOCIAL SERVICES RESEARCH AND DEMONSTRATION	93.647					\$15,726
SOCIAL SERVICES RESEARCH AND DEMONSTRATION CHILD WELFARE RESEARCH TRAINING OR	93.647					\$85,661
DEMONSTRATION	93.648				\$1,990,968	\$2,171,966
CHILD WELFARE RESEARCH TRAINING OR						*********
DEMONSTRATION CHILD ABUSE AND NEGLECT DISCRETIONARY ACTIVITIES	93.648 93.670				\$1,709,838	\$2,252,704 \$38,950
CHILD ABUSE AND NEGLECT DISCRETIONARY ACTIVITIES	93.670					\$58,364
TRANS-NIH RECOVERY ACT RESEARCH SUPPORT	93.701					-\$713
TRANS-NIH RECOVERY ACT RESEARCH SUPPORT MENTAL AND BEHAVIORAL HEALTH EDUCATION AND	93.701					-\$328
TRAINING GRANTS	93.732				\$73,438	\$129,944
HEALTH CAREERS OPPORTUNITY PROGRAM	93.822				\$214,250	\$293,338
CARDIOVASCULAR DISEASES RESEARCH CARDIOVASCULAR DISEASES RESEARCH	93.837 93.837					\$27,624 \$44,723
CARDIOVASCULAR DISEASES RESEARCH	93.837					\$712,311
CARDIOVASCULAR DISEASES RESEARCH	93.837					\$396,956
CARDIOVASCULAR DISEASES RESEARCH CARDIOVASCULAR DISEASES RESEARCH	93.837 93.837					\$485,976 \$178,096
CARDIOVASCULAR DISEASES RESEARCH	93.837					\$224,591
CARDIOVASCULAR DISEASES RESEARCH	93.837					\$14,358
CARDIOVASCULAR DISEASES RESEARCH CARDIOVASCULAR DISEASES RESEARCH	93.837 93.837					\$46,170 \$214,502
CARDIOVASCULAR DISEASES RESEARCH	93.837					-\$5,095
CARDIOVASCULAR DISEASES RESEARCH	93.837					\$451
CARDIOVASCULAR DISEASES RESEARCH CARDIOVASCULAR DISEASES RESEARCH	93.837 93.837					\$98,930 \$304,870
CARDIOVASCULAR DISEASES RESEARCH	93.837					\$325,988
CARDIOVASCULAR DISEASES RESEARCH CARDIOVASCULAR DISEASES RESEARCH	93.837 93.837					\$47,163 \$299,787
CARDIOVASCULAR DISEASES RESEARCH	93.837					\$6,699
CARDIOVASCULAR DISEASES RESEARCH	93.837					\$33,324
CARDIOVASCULAR DISEASES RESEARCH CARDIOVASCULAR DISEASES RESEARCH	93.837 93.837				\$123,859	\$220,309 \$260,273
CARDIOVASCULAR DISEASES RESEARCH	93.837					\$21,451
CARDIOVASCULAR DISEASES RESEARCH	93.837					\$42,812
CARDIOVASCULAR DISEASES RESEARCH CARDIOVASCULAR DISEASES RESEARCH	93.837 93.837					\$241,892 \$42,459
CARDIOVASCULAR DISEASES RESEARCH	93.837					\$6,359
CARDIOVASCULAR DISEASES RESEARCH	93.837					\$450,164
LUNG DISEASES RESEARCH LUNG DISEASES RESEARCH	93.838 93.838				\$92,382	\$225,472 \$321,417
BLOOD DISEASES AND RESOURCES RESEARCH	93.839				Ψ92,302	\$127,529
BLOOD DISEASES AND RESOURCES RESEARCH	93.839					\$3,654
BLOOD DISEASES AND RESOURCES RESEARCH BLOOD DISEASES AND RESOURCES RESEARCH	93.839 93.839				\$118,736	\$320,923 \$176,561
BLOOD DISEASES AND RESOURCES RESEARCH	93.839					\$359,891
BLOOD DISEASES AND RESOURCES RESEARCH	93.839					\$51,137
BLOOD DISEASES AND RESOURCES RESEARCH BLOOD DISEASES AND RESOURCES RESEARCH	93.839 93.839					\$8,356 \$12,860
BLOOD DISEASES AND RESOURCES RESEARCH	93.839					\$24,271
ARTHRITIS, MUSCULOSKELETAL AND SKIN DISEASES	02.040					000 == :
RESEARCH ARTHRITIS, MUSCULOSKELETAL AND SKIN DISEASES	93.846					\$23,751
RESEARCH	93.846				\$49,839	\$362,917
ARTHRITIS, MUSCULOSKELETAL AND SKIN DISEASES	02.046				004.450	0077.041
RESEARCH "ARTHRITIS	93.846 93.846				\$24,456	\$277,644 \$87,402
ARTHRITIS, MUSCULOSKELETAL AND SKIN DISEASES	00.010					ψο,, ισ2
RESEARCH	93.846					\$325,466
ARTHRITIS, MUSCULOSKELETAL AND SKIN DISEASES RESEARCH	93.846					\$334,666
ARTHRITIS, MUSCULOSKELETAL AND SKIN DISEASES	30.040					ψ004,000
RESEARCH	93.846					\$44,203
ARTHRITIS, MUSCULOSKELETAL AND SKIN DISEASES RESEARCH	93.846					\$3,577
ARTHRITIS, MUSCULOSKELETAL AND SKIN DISEASES	30.040					ψ0,011
RESEARCH	93.846					\$17,165
ARTHRITIS, MUSCULOSKELETAL AND SKIN DISEASES RESEARCH	93.846					\$2,035
ARTHRITIS, MUSCULOSKELETAL AND SKIN DISEASES	55.540					φ∠,∪33
RESEARCH	93.846				\$112,703	\$457,914
ARTHRITIS, MUSCULOSKELETAL AND SKIN DISEASES RESEARCH	93.846				\$5,000	\$29,030
ARTHRITIS, MUSCULOSKELETAL AND SKIN DISEASES	33.340				φυ,υυυ	φ∠ઝ,∪ວ∪
RESEARCH	93.846					\$365,785
ARTHRITIS, MUSCULOSKELETAL AND SKIN DISEASES RESEARCH	93.846				\$105,789	\$311,721
ARTHRITIS, MUSCULOSKELETAL AND SKIN DISEASES	33.040				φ100,/09	φοι1,/21
RESEARCH	93.846					\$13,416
ARTHRITIS, MUSCULOSKELETAL AND SKIN DISEASES RESEARCH	93.846					\$24,000
DIABETES, DIGESTIVE, AND KIDNEY DISEASES	33.040					\$31,986
EXTRAMURAL RESEARCH	93.847				\$71,272	\$671,579

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DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847			,g		\$50,34
DIABETES, DIGESTIVE, AND KIDNEY DISEASES						
EXTRAMURAL RESEARCH DIABETES, DIGESTIVE, AND KIDNEY DISEASES	93.847					\$142,20
EXTRAMURAL RESEARCH DIABETES, DIGESTIVE, AND KIDNEY DISEASES	93.847				\$234,427	\$307,29
EXTRAMURAL RESEARCH	93.847					\$546,58
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847					\$282,62
DIABETES, DIGESTIVE, AND KIDNEY DISEASES						
EXTRAMURAL RESEARCH DIABETES, DIGESTIVE, AND KIDNEY DISEASES	93.847					\$294,02
EXTRAMURAL RESEARCH	93.847					\$40,11
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847					\$85,18
DIABETES, DIGESTIVE, AND KIDNEY DISEASES						
EXTRAMURAL RESEARCH DIABETES, DIGESTIVE, AND KIDNEY DISEASES	93.847					\$88,20
EXTRAMURAL RESEARCH	93.847					\$80
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847					\$7,8
DIABETES, DIGESTIVE, AND KIDNEY DISEASES						
EXTRAMURAL RESEARCH DIABETES, DIGESTIVE, AND KIDNEY DISEASES	93.847					\$136,0
EXTRAMURAL RESEARCH	93.847					\$323,0
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847					\$176,0
DIABETES, DIGESTIVE, AND KIDNEY DISEASES						
EXTRAMURAL RESEARCH DIABETES, DIGESTIVE, AND KIDNEY DISEASES	93.847					\$170,8
EXTRAMURAL RESEARCH	93.847					\$16,8
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847					\$26,2
DIABETES, DIGESTIVE, AND KIDNEY DISEASES						
EXTRAMURAL RESEARCH DIABETES, DIGESTIVE, AND KIDNEY DISEASES	93.847				\$6,215	\$194,0
EXTRAMURAL RESEARCH	93.847					\$
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847					\$254,5
DIABETES, DIGESTIVE, AND KIDNEY DISEASES						
EXTRAMURAL RESEARCH DIABETES, DIGESTIVE, AND KIDNEY DISEASES	93.847				\$213,262	\$439,6
EXTRAMURAL RESEARCH	93.847					\$414,4
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847					\$49,6
DIABETES, DIGESTIVE, AND KIDNEY DISEASES						
EXTRAMURAL RESEARCH DIABETES, DIGESTIVE, AND KIDNEY DISEASES	93.847					\$32,6
EXTRAMURAL RESEARCH	93.847					\$25,6
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853					\$90,7
EXTRAMURAL RESEARCH PROGRAMS IN THE						
NEUROSCIENCES AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE	93.853					\$157,7
NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853					\$307,3
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853					\$376,4
EXTRAMURAL RESEARCH PROGRAMS IN THE						
NEUROSCIENCES AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE	93.853					\$379,2
NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853					\$144,8
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853					\$27,4
EXTRAMURAL RESEARCH PROGRAMS IN THE						
NEUROSCIENCES AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE	93.853					\$374,8
NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853					\$527,3
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853					\$77,8
EXTRAMURAL RESEARCH PROGRAMS IN THE	93.633					φ <i>11</i> ,c
NEUROSCIENCES AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE	93.853					\$74,7
NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853					\$362,7
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853					\$187,2
EXTRAMURAL RESEARCH PROGRAMS IN THE	90.000					Ψ107,2
NEUROSCIENCES AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE	93.853					\$42,8
NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853					\$58,8
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS					*07.000	
EXTRAMURAL RESEARCH PROGRAMS IN THE	93.853				\$37,222	\$352,7
NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853					\$1,3
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853					\$84,9
EXTRAMURAL RESEARCH PROGRAMS IN THE						
NEUROSCIENCES AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE	93.853					\$22,5
NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853					\$15,1
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853					\$9,3
EXTRAMURAL RESEARCH PROGRAMS IN THE						
NEUROSCIENCES AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE	93.853					\$30,1
NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853					-\$6
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853					\$1,1
EXTRAMURAL RESEARCH PROGRAMS IN THE						
LIEURAGOUELIGEA ALIBATERIA GOLOLI BIOGRAFIA	93.853					\$119,3
NEUROSCIENCES AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE						
NEUROSCIENCES AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE	93.853					\$288,84

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EXTRAMURAL RESEARCH PROGRAMS IN THE					•	
NEUROSCIENCES AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE	93.853					\$154,858
NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853					\$222,338
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853					\$273,188
EXTRAMURAL RESEARCH PROGRAMS IN THE	00.050					040.000
NEUROSCIENCES AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE	93.853					\$13,990
NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853					-\$10,738
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853				\$51,741	\$235,599
EXTRAMURAL RESEARCH PROGRAMS IN THE					ψοι,	
NEUROSCIENCES AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE	93.853					\$226,124
NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853					\$43,915
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853				\$127,527	\$127,527
EXTRAMURAL RESEARCH PROGRAMS IN THE	90.000				Ψ121,321	Ψ121,321
NEUROSCIENCES AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE	93.853					\$14,049
NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853					\$102,361
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853					\$304,129
EXTRAMURAL RESEARCH PROGRAMS IN THE	93.053					\$304,129
NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853				\$64,313	\$151,511
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853					\$54,345
EXTRAMURAL RESEARCH PROGRAMS IN THE						
NEUROSCIENCES AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE	93.853					\$271,255
NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853					\$6,823
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853					\$11,860
EXTRAMURAL RESEARCH PROGRAMS IN THE						
NEUROSCIENCES AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE	93.853					\$17,709
NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853					-\$2,046
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853					\$204 927
EXTRAMURAL RESEARCH PROGRAMS IN THE	93.633					\$291,827
NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853					\$291,165
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853					\$191,871
EXTRAMURAL RESEARCH PROGRAMS IN THE						****
NEUROSCIENCES AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE	93.853					\$325,796
NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853					\$14,505
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853					\$25,528
EXTRAMURAL RESEARCH PROGRAMS IN THE						
NEUROSCIENCES AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE	93.853					\$43,795
NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853					\$34,300
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853					\$12,588
EXTRAMURAL RESEARCH PROGRAMS IN THE						
NEUROSCIENCES AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE	93.853					\$5,687
NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853					\$22,458
ALLERGY AND INFECTIOUS DISEASES RESEARCH ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855 93.855				\$14,507	\$87,904 \$57,568
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855					\$98,529
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION	02.055					640
RESEARCH ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855 93.855					\$18 \$13,679
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855					\$106,050
ALLERGY AND INFECTIOUS DISEASES RESEARCH ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855 93.855					\$99,653 \$45,293
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855					\$166,458
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855					\$72,172
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855					\$327,124
ALLERGY AND INFECTIOUS DISEASES RESEARCH ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855 93.855				\$71,119	\$259,576 \$731
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855					\$2,587
ALLERGY AND INFECTIOUS DISEASES RESEARCH ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855 93.855					\$310,759 \$12,922
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855					\$34,057
ALLERGY AND INFECTIOUS DISEASES RESEARCH ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855 93.855				\$79,885	\$477,315 \$3,219
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION	93.633					\$3,219
RESEARCH	93.855				004.004	\$128,529
ALLERGY AND INFECTIOUS DISEASES RESEARCH ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855 93.855				\$21,224 \$131,657	\$68,816 \$601,744
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855				\$4,647	\$382,275
ALLERGY AND INFECTIOUS DISEASES RESEARCH ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855 93.855				\$422,651	\$1,009,115 \$3,983
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855				\$89,109	\$222,721
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855				\$44,339	\$285,549
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855				\$73,406	\$192,823
ALLERGY AND INFECTIOUS DISEASES RESEARCH ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855 93.855					\$72,947 \$31,038
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855				\$8,561	\$125,783
ALLERGY AND INFECTIOUS DISEASES RESEARCH ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855 93.855					\$34,382 \$62,895
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855					\$25,968
ALLERGY AND INFECTIOUS DISEASES RESEARCH ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855 93.855					\$8,334 \$16,565
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855					\$8,916
ALLERGY AND INFECTIOUS DISEASES RESEARCH ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855 93.855				\$66,645	\$32,335 \$171,367
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ALLERGY AND INFECTIOUS DISEASES RESEARCH ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855 93.855					\$309,161 \$788

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ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855			yg Hamoo		\$92,405
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION	93.855					\$92,405
RESEARCH ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855 93.855					\$312,708 \$403
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855					\$345
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855					\$304,454
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION						
RESEARCH ALLERGY, IMMUNOLOGY AND TRANSPLANTATION	93.855					\$171,191
RESEARCH	93.855					\$71,307
ALLERGY AND INFECTIOUS DISEASES RESEARCH ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855 93.855				\$186	\$472,535 \$74,237
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855				,	\$454,110
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855					\$139,280
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855					\$236,611
ALLERGY AND INFECTIOUS DISEASES RESEARCH ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855 93.855					\$247,274 \$533,858
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855					\$459,948
ALLERGY AND INFECTIOUS DISEASES RESEARCH ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855 93.855					\$248,983 \$214,442
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855					\$172,208
ALLERGY AND INFECTIOUS DISEASES RESEARCH ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855 93.855					\$195,178 \$245,102
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855					\$108,952
ALLERGY AND INFECTIOUS DISEASES RESEARCH ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855 93.855				\$29,861	\$159,735 \$135,223
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855					\$81,183
ALLERGY AND INFECTIOUS DISEASES RESEARCH ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855 93.855					\$52,399 \$368
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855					\$7,792
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855				\$41,212 \$127,125	\$1,158,159
ALLERGY AND INFECTIOUS DISEASES RESEARCH ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855 93.855				\$127,125	\$232,995 \$343,723
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855					\$1,165,918
ALLERGY AND INFECTIOUS DISEASES RESEARCH ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855 93.855					\$15,320 \$710
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION						
RESEARCH ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855 93.855					\$164,213 \$472,833
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855					\$34,838
ALLERGY AND INFECTIOUS DISEASES RESEARCH ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855 93.855					\$59,411 \$96,473
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855					\$74,701
ALLERGY AND INFECTIOUS DISEASES RESEARCH ALLERGY, IMMUNOLOGY AND TRANSPLANTATION	93.855					\$128,427
RESEARCH	93.855					\$34,079
ALLERGY AND INFECTIOUS DISEASES RESEARCH ALLERGY, IMMUNOLOGY AND TRANSPLANTATION	93.855					\$36,648
RESEARCH	93.855					\$56,730
ALLERGY AND INFECTIOUS DISEASES RESEARCH ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855 93.855					\$38,748 \$32,579
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855					\$48,754
ALLERGY AND INFECTIOUS DISEASES RESEARCH ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855 93.855					\$147,715 \$32,362
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859					\$48,270
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859					\$762 \$249,782
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859					\$467,656
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859					\$251,693 \$299,744
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859					\$245,660
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859				\$89,815	\$100,263 \$321,964
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				ψ00,010	\$139,828
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859					\$10,305 \$31,494
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859					\$461
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859					\$37,934 \$144,351
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859					\$206,249
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859					\$214,257 \$193,258
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$122,414	\$389,528
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859					\$405,895 \$301,360
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$56,958	\$336,343
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$50,611	\$324,343
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859				\$147,666	\$366,880 \$324,172
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$52,581	\$726,175
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859					\$195,363 \$181,956
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859					\$185,453
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859					\$117,038 \$71,415
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859					\$75,099
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859				\$36,144	\$160,756 \$6,132
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859					\$74,328
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859					\$4,989 \$72,460
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859					\$24,330
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859					\$225,351 -\$3,419
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859					\$29,658
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859				\$59,912	\$68,589 \$225,462
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859				\$59,912	\$225,462 \$79,266
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$92,000	\$150,366
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859				\$18,364	\$50,711 \$2,031
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859					\$1,085 \$527,853
	93.859					

	Federal	Additional	Pass-Through	Pass-Through	Amount Passed	
	CFDA	Award	Entity	Entity	Through to	Federal
Federal Grantor/Program Title BIOMEDICAL RESEARCH AND RESEARCH TRAINING	Number 93.859	Identification	Name	Identifying Number	Sub-Recipients	Expenditures \$39,909
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859					\$186,116
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859					\$320,916
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859					\$278,260 \$366,195
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859					\$243,963
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859					\$372,832 \$345,829
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$132,633	\$588,879
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859					\$457,011 \$463,749
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859					\$381,239
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$1,766	\$376,929 \$405.426
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859					\$171,096
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859					\$388,901
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859				\$11,309	\$432,706 \$299,824
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859					\$316,947
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859				\$69,660	\$347,265 \$485,655
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859					\$208,276
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859					\$216,677
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859					\$45,738 \$127,498
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859					\$6,964
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859					\$28,738 \$15,658
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859					\$19,689
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859					\$4,339
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859					\$31,901 \$205,198
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859					\$241,939
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859					\$444,734 \$36,012
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859					\$7,016
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859					\$143,157
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859					\$232,760 \$260,347
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859					\$211,181
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				60 400	\$278,596
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859				\$8,123	\$182,746 \$35,441
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859					\$25,182
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859					\$112,619 \$95,400
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859					\$39,460
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859				\$23,196	\$216,411 \$253,959
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859					\$178,196
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859					\$217,296
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859					\$43,446 \$1,561
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$46,997	\$245,482
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859				\$27,936	\$29,599 \$36,931
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				Ψ27,300	\$2,446
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859					\$257,480
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859					\$1,288 \$1,622
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859					\$1,162
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859				\$19,312	\$4,734 \$616,223
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				Ψ13,312	\$171,073
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859					\$187,412
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859					\$416,917 \$302,302
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859					\$70,589
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859					\$39,424 \$31,745
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859					\$198,924
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865					\$9,740
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL	33.003					ψ5,740
RESEARCH CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL	93.865					\$377,717
RESEARCH	93.865					\$19,843
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL						
RESEARCH CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL	93.865					\$50,664
RESEARCH	93.865					\$140,527
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL	00.005				#04.000	0400 407
RESEARCH CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL	93.865				\$64,662	\$133,127
RESEARCH	93.865					\$49,904
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865				\$87,743	\$93,038
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL	33.003				ψ01,143	ψ93,000
RESEARCH	93.865				\$49,409	\$171,970
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865					\$20,736
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL						
RESEARCH CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL	93.865				\$15,583	\$192,705
RESEARCH	93.865					-\$139
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL						
RESEARCH CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL	93.865					\$12,410
RESEARCH	93.865				\$20,266	\$225,842
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865				\$400 E00	\$235,784
RESEARCH CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL	33.005				\$108,563	φ∠35,784
RESEARCH	93.865					\$64,033
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865					\$270,804
	23.000					Ψ=10,004

CHILD MEAT TACK HAND DEPERMENT ETROBUSCOS CHILD MEAT TACK HAND DEPE	CREDITATION DELIAND DELIANDOS DELIAN	Federal Grantor/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Amount Passed Through to Sub-Recipients	Federal Expenditures
Delication Del	CALL SECTION SHAMON CONSETT ETROUGHS	CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAM	IURAL					
MISSES M	March Marc						\$26,188	\$405,322
CALL PURISHAN AND AND AND AND AND AND AND AND AND A	CHE LINE TO A REAL MANN DE ELECTRES TEXTIONARIAS (1906) CHE LINES TEXTIONARIAS (1							\$60,616
Description of the property	Design ACT AND SEMAN PERSON PERSO	CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAM						*****
SEES	March Marc							\$4,600
CREERACH AND REASON DETERMINED TETRABASES RESEARCH RESEAR	CREATION							\$13.851
Description	CREATION INCOMPOSE CREATION							ψ10,001
MISSENSON 1980 19	MISSENDON MISSENDON DEVELOPMENT EXTENDANCE MI							\$3,598
Desire D	Design D							\$0.502
STATE STAT	SHEELESTON ON THANN DE TRANSPORT EXTENSION 1912 1922							ψ0,002
SECONO 1997 1998	SECONO 1995						\$72,734	\$328,779
CHI THE ALT HAM DI HAMAN DELIGIONE ESTRAMINA 50.00 50.20 50.	CHI THE ATT AND HISSAND DEPOCAPED ETTORISHED CHI THE ATT AND HISSAND DEPOCAPED						\$545 500	\$692.704
SECONOM STATE ST	SECONOM 1997						\$545,599	\$662,794
RESPORT	RESEARCH THE MANAGE PICTORNETT PITTAMARA THE RESEARCH THE						\$67,262	\$212,640
DELIGIONAL PRINTED P	DILITER DILITER DE L'AURA DE L'AUR							
RESEARCH 100	RESEARCH 1900 190							\$149,362
CHILD HILLAND HOUND DESCRIPTION EXTENDABLY SOURCE S	CRILL PURCHAS PURCHA							\$214,527
DESCRIPTIONS TEACH	GELLE PLANE AND PLANANCE PECTAMORANIA FERFARCY FOR HARDY AND AND AND AND AND PLANE PECTAMORANIA FERFARCY FERFARCY FOR HARDY AND	CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAM						
SEPARCH 1976	RESEARCH MODURAN DEVLOPMENT EXTRAMANIAL PROPERTY EXTRAMANIAL DISSON SERVICE STATE OF THE PROPERTY EXTRAMANIAL PROPERTY EXTRAMANIAL DISSON SERVICE STATE OF THE PROPERTY EXTRAMANIAL DISS							\$62,923
DIEST TAME TAME DELECTION DE	DIEST DIES							\$158 964
DIEST DIES	DIESTAND HAMMORE DEVELOPMENT EXTRAMURAL RESEARCH 1972 1975							ψ100,004
RESEARCH CINE JURIAN DE UNAN DE VELOPMENT EXTRAUBURL CINE JURIAN DE VELOPMENT CINE	SESTION SEST	RESEARCH	93.865					\$7,506
Description	GRILLD PRIEAT TOWN LIAMAN DEVELOPMENT EXTRALARISM. RESEARCH FOR THE PRIEAT TOWN STANDARD CONTROL STANDARD STAND							607.070
RESEARCH TO MAN INJURY DEVELOPMENT EXTRAINIFICAL STREAM ST	RESEACH TO MAN INCRONE DIVELOPMENT EXTRAINAN AND SECOND SE							\$87,076
DITESTATION PARAMENE REPETANDE PETANDE PETAN	DILIDEALTH NO HUMAN DEPECOPMENT ESTRAMBRAL S2.505 S	RESEARCH	93.865					\$471,253
DRIED PERSON NO PROPERTY AND HUMAN DEVELOPMENT EXTRAMURAL \$50.000 \$73.	DRIED PERSON NO PERSON N	CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAM	IURAL					
RESEARCH 93.000 \$5.000 \$71.00 \$5.000 \$71.00 \$6.000 \$71.00 \$6.000 \$71.00 \$6.000 \$71.00 \$6.000 \$71.00	RESEARCH 09.00							\$57,744
ABMOR REFEARCH 33.866 S33.967 S33.967 S35.96 ALC. S37.07 S39.00 S33.967 S39.00	ABING RESEARCH SO ABB STATES S						\$35,656	\$731,053
ADMIC RESEARCH 93.866 \$3.367 \$4.00 \$7.00 \$7.00 \$	ADMO RESEARCH						φοσίοσο	\$37,455
AGING RESPARCH	AGING RESEARCH 93.986 97.007 191.007 1							\$23,386
AGING RESEARCH 9.3.866 \$27.00 \$14.00 \$2.00	AGING RESEARCH 93.866 \$1.00 \$1						\$83,389	
AGING RESEARCH 9.3.866 9.3.2.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.	AGING RESEARCH 93.866 \$3.203 \$						\$7.607	\$108,086
AGING RESEARCH \$0.086 \$27.56 \$	AGNIC RESEARCH 93.866 \$27.56 AGNIC RESEARCH 93.866 \$33.15 AGNIC RESEARCH 93.866 \$31.56 AGNIC RESEARCH 93.866 \$35.56 AGNIC RESEARCH 93.866 \$35.56 AGNIC RESEARCH 93.866 \$35.56 AGNIC RESEARCH 93.866 \$25.56 AGNIC RESEARCH 93.866 \$25.56 AGNIC RESEARCH 93.866 \$25.56 AGNIC RESEARCH 93.866 \$25.56 AGNIC RESEARCH 93.867 \$25.56 AGNIC RESEARCH 9		93.866				* ***	\$4,271
AGNIN RESEARCH 30.866 3371.96 AGNIN RESEARCH 30.866 358.965 AGNIN RESEARCH 30.866 318.666 AGNIN RESEARCH 30.866 318.666 AGNIN RESEARCH 30.8666 AGNIN RESEARCH 30.8667 AGNIN RESEARCH 30	AGING RESEARCH 9.8 866 1 \$10.0 AGING RESEARCH 9.8 867 1 \$10.0						***	\$11,365
ADINC RESEARCH 33.866 \$15.0.4 ADINC RESEARCH 33.866 \$3.887 ADINC RESEARCH 33.867 \$3.867 VISION RESEARCH 33.867 VI	ADMIN RESEARCH 93.866 \$100.4 ADMIN RESEARCH 93.866 \$3.867 ADMIN RESEARCH 93.866 \$3.867 ADMIN RESEARCH 93.866 \$3.867 ADMIN RESEARCH 93.866 \$3.867 ADMIN RESEARCH 93.867 ADMIN RESEARCH 93.867 ADMIN RESEARCH 93.867 VISION RESEARCH 93						\$24,383	
AGINA RESEARCH 93.866 \$16.56 AGINE \$6.565 \$16.	AGINK RESEARCH 33.866 \$156.56							\$150,465
AGING RESEARCH \$3.866 \$3.887 \$3.897 \$3.80	AGING RESEARCH 93.866 \$389. ADING RESEARCH 93.866 \$389. ADING RESEARCH 93.866 \$25.5. ADING RESEARCH 93.866 \$389. ADING RESEARCH 93.866 \$389. VISION RESEARCH 93.867 \$156. VISION RESEARCH 93.867 \$39. VISION RESEARCH 93.867 \$389. VISION RESEARCH 93.867 \$3							\$13,404
AGING RESEARCH 93.866 AON RESEARCH 93.867 AON RESEARCH 93.867 AON RESEARCH 93.867 AON RESEARCH 93.867 VISION RESEA	AGING RESEARCH 93.866 \$255.6 AOIN GRESSACH 93.867 \$276.6 AOIN GRESSACH 93.867 \$3.867 VISION RESEARCH 93.867 \$18.55 VISION RESEARCH 93.867 \$255.6 VISION RESE						\$6.06E	\$165,692
AGNIN RESEARCH 93.866 AONIN RESEARCH 93.867 AONIN RESEARCH 93.867 VISION RESEARCH 93.867 VI	AGNIN RESEARCH 93.866 \$22.60 AGNIN RESEARCH 93.867 \$26.20 AGNIN RESEARCH 93.867 \$3.867 VISION RESEARCH 93.867 VISI						\$0,903	\$295,002
AGING RESEARCH 93.866 \$195.40 \$3195.40 \$195.40	AGING RESEARCH 93.867 VISION	AGING RESEARCH	93.866					\$276,697
VISION RESEARCH	VISION RESEARCH							\$42,631
VISION RESEARCH	VISION RESEARCH							
VISION RESEARCH	VISION RESEARCH							\$185,174
VISION RESEARCH 93.867 \$203.98 VISION RESEARCH 93.867 \$34.65 VISION RESEARCH 93.867 \$34.65 VISION RESEARCH 93.867 \$36.07 VISION RESEARCH 93.867 \$15.05 VISION RESEARCH 93.867 \$15.05 VISION RESEARCH 93.867 \$13.33 VISION RESEARCH 93.867 \$13.30 VISION RESEARCH 93.867 \$13.02 VISION RESEARCH 93.867 \$13.02 VISION RESEARCH 93.867 \$32.02 VISION RESEARCH 93.867 \$35.02 VISION RESEARCH 93.867 \$66,716 \$77.32 VISION RESEARCH 93.867 \$66,716 \$77.32 VISION RESEARCH 93.867 \$30.02 \$31.52 VISION RESEARCH 93.867 \$20.08 \$265.17 VISION RESEARCH 93.867 \$31.52 \$31.52 VISION RESEARCH 93.867 \$31.52 \$31.52 VISION RESEARCH 93.867 \$31.02	VISION RESEARCH	VISION RESEARCH	93.867					\$233,260
VISION RESEARCH 93.867	VISION RESEARCH 93.667 VISION RESEARCH 93.867						\$79	\$235,573
VISION RESEARCH 93.867 \$34.67 VISION RESEARCH 93.867 \$272.88 VISION RESEARCH 93.867 \$272.88 VISION RESEARCH 93.867 \$132.30 VISION RESEARCH 93.867 \$19.50 VISION RESEARCH 93.867 \$19.50 VISION RESEARCH 93.867 \$332.20 VISION RESEARCH 93.867 \$332.20 VISION RESEARCH 93.867 \$21.90 VISION RESEARCH 93.867 \$22.00 VISION RESEARCH 93.867 \$22.00 VISION RESEARCH 93.867 \$22.00 VISION RESEARCH 93.867 \$20.00 VISION RESEARCH <td>VISION RESEARCH 93.867 \$30.967 VISION RESEARCH 93.867 \$32.22 VISION RESEARCH 93.867 \$22.25 VISION RESEARCH 93.867 \$15.55 VISION RESEARCH 93.867 \$19.05 VISION RESEARCH 93.867 \$19.05 VISION RESEARCH 93.867 \$36.05 VISION RESEARCH 93.867 \$36.05 VISION RESEARCH 93.867 \$36.05 VISION RESEARCH 93.867 \$20.05 VISION RESEARCH</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	VISION RESEARCH 93.867 \$30.967 VISION RESEARCH 93.867 \$32.22 VISION RESEARCH 93.867 \$22.25 VISION RESEARCH 93.867 \$15.55 VISION RESEARCH 93.867 \$19.05 VISION RESEARCH 93.867 \$19.05 VISION RESEARCH 93.867 \$36.05 VISION RESEARCH 93.867 \$36.05 VISION RESEARCH 93.867 \$36.05 VISION RESEARCH 93.867 \$20.05 VISION RESEARCH							
VISION RESEARCH	VISION RESEARCH	VISION RESEARCH						\$349,576
VISION RESEARCH	SISON RESEARCH							\$366,198
VISION RESEARCH	VISION RESEARCH							
VISION RESEARCH 93.867 \$110.2 \$336.2 \$	VISION RESEARCH							\$133,369
VISION RESEARCH	VISION RESEARCH		93.867					\$193,561
VISION RESEARCH 93.867 \$25.05 \$	VISION RESEARCH							\$110,213
VISION RESEARCH 93.867 \$259.7 VISION RESEARCH 93.867 \$271.3 VISION RESEARCH 93.867 \$271.3 VISION RESEARCH 93.867 \$213.5 VISION RESEARCH 93.867 \$20.86 \$	VISION RESEARCH 93.867 \$66.716 \$271.5 \$71.5							\$210,980
VISION RESEARCH	VISION RESEARCH 93.867 \$313.67 \$20.88 \$265.1 VISION RESEARCH 93.867 \$210.4 \$210.4 VISION RESEARCH 93.867 \$36.67 \$36.7 \$36.7 \$36.7 \$36.7 \$36.7 \$36.7 \$36.7 \$36.7 \$31.5	VISION RESEARCH						\$258,732
VISION RESEARCH 93.867 \$20.88 \$25.51 VISION RESEARCH 93.867 \$346.4 \$346.4 VISION RESEARCH 93.867 \$35.6 \$35.6 VISION RESEARCH 93.867 \$135,6 \$135,6 VISION RESEARCH 93.867 \$20.96 \$23.9 VISION RESEARCH 93.867 \$20.96 \$23.9 VISION RESEARCH 93.867 \$25.15 \$1.7 VISION RESEARCH 93.867 \$25.15 \$1.7 VISION RESEARCH 93.867 \$25.15 \$1.7 VISION RESEARCH 93.867 \$350.3 \$350.3 VISION RESEARCH 93.867	VISION RESEARCH 93.867 \$2.088 \$265, \$210						\$66,716	\$271,342
VISION RESEARCH 93.867 \$3.667 \$4.66.3 \$4.66.4 VISION RESEARCH 93.867 \$4.66.3 \$	VISION RESEARCH 93.867 \$210.4 VISION RESEARCH 93.867 \$456.6 VISION RESEARCH 93.867 \$456.6 VISION RESEARCH 93.867 \$315.6 VISION RESEARCH 93.867 \$230.0 VISION RESEARCH 93.867 \$230.0 VISION RESEARCH 93.867 \$5 VISION RESEARCH 93.867 \$5 VISION RESEARCH 93.867 \$11.0 VISION RESEARCH 93.867 \$1.0 VISION RESEARCH 93.867 <						\$2.088	
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VISION RESEARCH 93.867 \$21,00 MEDICAL LIBRARY ASSISTANCE 93.879 \$27,40 MEDICAL LIBRARY ASSISTANCE 93.879 \$27,40 MEDICAL LIBRARY ASSISTANCE 93.879 \$129,712 \$258,50 GRANTS FOR PRIMARY CARE TRAINING AND \$35,6 \$35,6 ENHANCEMENT 93.884 \$100,60 GRANTS FOR PRIMARY CARE TRAINING AND \$53,4 ENHANCEMENT 93.884 \$53,4 GRANTS FOR PRIMARY CARE TRAINING AND \$53,4 ENHANCEMENT 93.884 \$53,4 GRANTS FOR PRIMARY CARE TRAINING AND \$53,4 ENHANCEMENT 93.884 \$142,0 GRANTS FOR PRIMARY CARE TRAINING AND \$142,0	VISION RESEARCH 93.867 \$21,0 MEDICAL LIBRARY ASSISTANCE 93.879 \$27,4 MEDICAL LIBRARY ASSISTANCE 93.879 \$27,4 MEDICAL LIBRARY ASSISTANCE 93.879 \$129,712 \$258,5 GRANTS FOR PRIMARY CARE TRAINING AND \$35,6 \$35,6 ENHANCEMENT 93.884 \$100,6 GRANTS FOR PRIMARY CARE TRAINING AND \$100,6 ENHANCEMENT 93.884 \$53,4 GRANTS FOR PRIMARY CARE TRAINING AND \$53,4 ENHANCEMENT 93.884 \$53,4 GRANTS FOR PRIMARY CARE TRAINING AND \$53,4 ENHANCEMENT 93.884 \$100,6 GRANTS FOR PRIMARY CARE TRAINING AND \$53,4 ENHANCEMENT 93.884 \$100,6 GRANTS FOR PRIMARY CARE TRAINING AND \$142,0	VISION RESEARCH	93.867					\$25,629
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GRANTS FOR PRIMARY CARE TRAINING AND ENHANCEMENT 93.884 \$35.6 GRANTS FOR PRIMARY CARE TRAINING AND ENHANCEMENT 93.884 \$100.60 GRANTS FOR PRIMARY CARE TRAINING AND ENHANCEMENT 93.884 \$53.40 GRANTS FOR PRIMARY CARE TRAINING AND ENHANCEMENT 93.884 \$53.40 GRANTS FOR PRIMARY CARE TRAINING AND ENHANCEMENT 93.884 \$142.00 GRANTS FOR PRIMARY CARE TRAINING AND ENHANCEMENT 93.884 \$142.00	GRANTS FOR PRIMARY CARE TRAINING AND ENHANCEMENT 93.884 \$35.6 GRANTS FOR PRIMARY CARE TRAINING AND ENHANCEMENT 93.884 \$100.6 GRANTS FOR PRIMARY CARE TRAINING AND ENHANCEMENT 93.884 \$53.4 GRANTS FOR PRIMARY CARE TRAINING AND ENHANCEMENT 93.884 \$53.4 GRANTS FOR PRIMARY CARE TRAINING AND ENHANCEMENT 93.884 \$53.4 GRANTS FOR PRIMARY CARE TRAINING AND ENHANCEMENT 93.884 \$142.0						\$129.712	\$27,493 \$258,505
GRANTS FOR PRIMARY CARE TRAINING AND ENHANCEMENT 93.884 \$100,6i GRANTS FOR PRIMARY CARE TRAINING AND ENHANCEMENT 93.884 \$53,4i GRANTS FOR PRIMARY CARE TRAINING AND ENHANCEMENT 93.884 \$142,0i GRANTS FOR PRIMARY CARE TRAINING AND ENHANCEMENT 93.884 \$142,0i	GRANTS FOR PRIMARY CARE TRAINING AND ENHANCEMENT 93.884 \$100.6 GRANTS FOR PRIMARY CARE TRAINING AND ENHANCEMENT 93.884 \$53.4 GRANTS FOR PRIMARY CARE TRAINING AND ENHANCEMENT 93.884 \$142.0 GRANTS FOR PRIMARY CARE TRAINING AND ENHANCEMENT 93.884 \$142.0	GRANTS FOR PRIMARY CARE TRAINING AND					¥ -==,- 12	
ENHANCEMENT 93.884 \$100.60 GRANTS FOR PRIMARY CARE TRAINING AND ENHANCEMENT 93.884 \$53.40 GRANTS FOR PRIMARY CARE TRAINING AND ENHANCEMENT 93.884 \$53.40 ENHANCEMENT 93.884 \$142.00 GRANTS FOR PRIMARY CARE TRAINING AND ENHANCEMENT 93.884 \$142.00	ENHANCEMENT 93.884 \$100.6 GRANTS FOR PRIMARY CARE TRAINING AND ENHANCEMENT 93.884 \$53,4 GRANTS FOR PRIMARY CARE TRAINING AND ENHANCEMENT 93.884 \$142,0 GRANTS FOR PRIMARY CARE TRAINING AND ENHANCEMENT 93.884 \$142,0		93.884					\$35,611
GRANTS FOR PRIMARY CARE TRAINING AND ENHANCEMENT 93.884 \$53,44 GRANTS FOR PRIMARY CARE TRAINING AND ENHANCEMENT 93.884 \$142,0 GRANTS FOR PRIMARY CARE TRAINING AND	GRANTS FOR PRIMARY CARE TRAINING AND ENHANCEMENT 93.884 \$53,4 GRANTS FOR PRIMARY CARE TRAINING AND ENHANCEMENT 93.884 \$142,0 GRANTS FOR PRIMARY CARE TRAINING AND		93 884					\$100.650
ENHANCEMENT 93.884 \$53.44 GRANTS FOR PRIMARY CARE TRAINING AND ENHANCEMENT 93.884 \$142,0 GRANTS FOR PRIMARY CARE TRAINING AND	ENHANCEMENT 93.884 \$53.4 GRANTS FOR PRIMARY CARE TRAINING AND ENHANCEMENT 93.884 \$142.0 GRANTS FOR PRIMARY CARE TRAINING AND		55.004					ψ100,030
ENHANCEMENT 93.884 \$142,0 GRANTS FOR PRIMARY CARE TRAINING AND	ENHANCEMENT 93.884 \$142,0 GRANTS FOR PRIMARY CARE TRAINING AND	ENHANCEMENT	93.884					\$53,453
GRANTS FOR PRIMARY CARE TRAINING AND	GRANTS FOR PRIMARY CARE TRAINING AND		02 004					¢440.040
			93.004					\$142,010
Ψ·Σ·;··			93.884					\$121,739

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GRANTS FOR PRIMARY CARE TRAINING AND ENHANCEMENT	93.884					\$122,094
GRANTS FOR PRIMARY CARE TRAINING AND ENHANCEMENT GRANTS FOR PRIMARY CARE TRAINING AND	93.884					\$70,523
ENHANCEMENT	93.884					\$100,447
GRANTS FOR PRIMARY CARE TRAINING AND ENHANCEMENT	93.884					\$120,991
GRANTS TO PROVIDE OUTPATIENT EARLY INTERVENTION SERVICES WITH RESPECT TO HIV DISEASE GRANTS TO PROVIDE OUTPATIENT EARLY INTERVENTION	93.918					\$828,301
SERVICES WITH RESPECT TO HIV DISEASE	93.918					\$583,884
RYAN WHITE HIV/AIDS DENTAL REIMBURSEMENT AND COMMUNITY BASED DENTAL PARTNERSHIP GRANTS	93.924					\$5,508
SPECIAL PROJECTS OF NATIONAL SIGNIFICANCE SPECIAL PROJECTS OF NATIONAL SIGNIFICANCE PREVENTION AND PUBLIC HEALTH FUND (PPHF) PUBLIC	93.928 93.928				\$10,104	\$90,588 \$155,252
HEALTH TRAINEESHIPS INTERNATIONAL RESEARCH AND RESEARCH TRAINING	93.964 93.989				\$43,674	\$22,274 \$61,693
INTERNATIONAL RESEARCH AND RESEARCH TRAINING INTERNATIONAL RESEARCH AND RESEARCH TRAINING INTERNATIONAL RESEARCH AND RESEARCH TRAINING TOTAL DEPARTMENT OF HEALTH AND HUMAN SERVICES	93.989 93.989 93.989				\$23,841	\$13,073 \$579,812 \$3,146
DIRECT PROGRAMS DEPARTMENT OF HEALTH AND HUMAN SERVICES PASS					\$22,363,324	\$186,921,510
THROUGH PROGRAMS DEPARTMENT OF HEALTH AND HUMAN SERVICES	93.000		UNIVERSITY OF SOUTH FLORIDA TEMPLE UNIVERSITY OF THE	PO0000145782		\$62,573
DEPARTMENT OF HEALTH AND HUMAN SERVICES DEPARTMENT OF HEALTH AND HUMAN SERVICES	93.000 93.000		COMMONWEALTH SYSTEM OF HIGHER EDUCATION UNIVERSITY OF FLORIDA	3101070577502 UFDSP00010666		\$3,144 \$12,202
			FRED HUTCHINSON CANCER			
DEPARTMENT OF HEALTH AND HUMAN SERVICES	93.000		RESEARCH CENTER FRED HUTCHINSON CANCER	0000830520		\$21,831
DEPARTMENT OF HEALTH AND HUMAN SERVICES	93.000		RESEARCH CENTER REGENTS OF THE UNIVERSITY OF	0000828741		\$46,909
DEPARTMENT OF HEALTH AND HUMAN SERVICES	93.000		CALIFORNIA, SAN FRANCISCO TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW	8890SC		\$210,335
DEPARTMENT OF HEALTH AND HUMAN SERVICES	93.000		YORK TRUSTEES OF COLUMBIA	R01HL117832		\$15,250
DEPARTMENT OF HEALTH AND HUMAN SERVICES	93.000		UNIVERSITY IN THE CITY OF NEW YORK TRUSTEES OF COLUMBIA	U24AG052175/PO COLUM0000065727		\$11,102
DEPARTMENT OF HEALTH AND HUMAN SERVICES	93.000		UNIVERSITY IN THE CITY OF NEW YORK FEINSTEIN INSTITUTE FOR	R01HL128310/ POCOLUM0000067093		\$21,988
DEPARTMENT OF HEALTH AND HUMAN SERVICES	93.000		MEDICAL RESEARCH	SUNY01 NONARRA		-\$1
DEPARTMENT OF HEALTH AND HUMAN SERVICES	93.000		BRIGHAM AND WOMENS HOSPITAL CHEROKEE NATION TECHNOLOGY	CALGB ID 323 SITE NY141		\$76,478
DEPARTMENT OF HEALTH AND HUMAN SERVICES DEPARTMENT OF HEALTH AND HUMAN SERVICES	93.000 93.000		SOLUTIONS LLC UNIVERSITY OF SOUTH FLORIDA CHILDREN'S HOSPITAL OF	CNTSSUNY001 1U01DK61055		\$28 \$1,695
DEPARTMENT OF HEALTH AND HUMAN SERVICES	93.000		PHILADELPHIA MASSACHUSETTS GENERAL	N/A		\$3,810
DEPARTMENT OF HEALTH AND HUMAN SERVICES DEPARTMENT OF HEALTH AND HUMAN SERVICES	93.000 93.000		HOSPITAL UNIVERSITY OF SOUTH FLORIDA	NN101Y3Q4 1U01DK61055		\$6,307 \$2,332
DEPARTMENT OF HEALTH AND HUMAN SERVICES	93.000		ABT ASSOCIATES INCORPORATED ASSOCIATION OF AMERICAN	42385		\$34,754
DEPARTMENT OF HEALTH AND HUMAN SERVICES DEPARTMENT OF HEALTH AND HUMAN SERVICES	93.000 93.000		MEDICAL COLLEGES NYS AIDS INSTITUTE	N/A RESCINDED		\$17,573 -\$22,960
DEPARTMENT OF HEALTH AND HUMAN SERVICES	93.000		ASSOCIATION OF AMERICAN MEDICAL COLLEGES	5U24MD00696005		\$114,132
DEPARTMENT OF HEALTH AND HUMAN SERVICES	93.000		PUBLIC HEALTH SOLUTIONS NYS OFFICE OF TEMPORARY & DISABILITY ASSISTANCE	N/A TBD		\$8,751
DEPARTMENT OF HEALTH AND HUMAN SERVICES DEPARTMENT OF HEALTH AND HUMAN SERVICES	93.000 93.000		NYS OFFICE OF TEMPORARY & DISABILITY ASSISTANCE	TBD		\$19,445 \$332,034
DEPARTMENT OF HEALTH AND HUMAN SERVICES	93.000		NYS OFFICE OF TEMPORARY & DISABILITY ASSISTANCE	TBD		\$1,063,301
DEPARTMENT OF HEALTH AND HUMAN SERVICES ALZHEIMER'S DISEASE DEMONSTRATION GRANTS TO	93.000		MEF ASSOCIATES ONEIDA COUNTY OFFICE FOR THE	NA		\$7,057
STATES BIRTH DEFECTS AND DEVELOPMENTAL DISABILITIES -	93.051		AGING CONTINUING CARE	N/A		\$20,935
PREVENTION AND SURVEILLANCE HOSPITAL PREPAREDNESS PROGRAM (HPP) AND PUBLIC HEALTH EMERGENCY PREPAREDNESS (PHEP) ALIGNED	93.073		HEALTH RESEARCH INC	15073902		\$7,937
COOPERATIVE AGREEMENTS HOSPITAL PREPAREDNESS PROGRAM (HPP) AND PUBLIC	93.074		PUBLIC HEALTH SOLUTIONS	14RFS01 / 76603		\$1,195
HEALTH EMERGENCY PREPAREDNESS (PHEP) ALIGNED COOPERATIVE AGREEMENTS HOSPITAL PREPAREDNESS PROGRAM (HPP) AND PUBLIC	93.074		PUBLIC HEALTH SOLUTIONS	14RFS01 / 76604		\$427
HEALTH EMERGENCY PREPAREDNESS (PHEP) ALIGNED COOPERATIVE AGREEMENTS HOSPITAL PREPAREDNESS PROGRAM (HPP) AND PUBLIC	93.074		HEALTH RESEARCH INC	434904		\$959
HEALTH EMERGENCY PREPAREDNESS (PHEP) ALIGNED COOPERATIVE AGREEMENTS	93.074		HEALTH RESEARCH INC	486902		\$10,090
FAMILY SMOKING PREVENTION AND TOBACCO CONTROL ACT REGULATORY RESEARCH	93.077		HEALTH RESEARCH INC	147-02		\$62,090
FAMILY SMOKING PREVENTION AND TOBACCO CONTROL ACT REGULATORY RESEARCH	93.077		AMERICAN HEART ASSOCIATION INCORPORATED	FXATRACSB02		\$25,426
FAMILY SMOKING PREVENTION AND TOBACCO CONTROL ACT REGULATORY RESEARCH	93.077		AMERICAN HEART ASSOCIATION INCORPORATED	FXATRACSB03		\$30,649
FAMILY SMOKING PREVENTION AND TOBACCO CONTROL			WEILL MEDICAL COLLEGE OF			
ACT REGULATORY RESEARCH HEALTHY MARRIAGE PROMOTION AND RESPONSIBLE	93.077		CORNELL UNIVERSITY	15071086 -5P20HL113443-04		\$169,734
FATHERHOOD GRANTS HEALTHY MARRIAGE PROMOTION AND RESPONSIBLE	93.086		RETREAT INCORPORATED	90FK0047		\$44,395
FATHERHOOD GRANTS	93.086		RETREAT INCORPORATED NYS OFFICE OF CHILDREN AND	90FK0104		\$56,322
GUARDIANSHIP ASSISTANCE	93.090		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	N/A		\$363
GUARDIANSHIP ASSISTANCE	93.090		FAMILY SERVICES	N/A		\$714

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GUARDIANSHIP ASSISTANCE	93.090		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C027191		\$18
GUARDIANSHIP ASSISTANCE	93.090		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C027438		\$54,09
GUARDIANSHIP ASSISTANCE	93.090		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	TBD		\$27
GUARDIANSHIP ASSISTANCE	93.090		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	TBD	\$30,872	\$38,51
GUARDIANSHIP ASSISTANCE	93.090		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C023001		\$1
AFFORDABLE CARE ACT (ACA) PERSONAL RESPONSIBILITY EDUCATION PROGRAM	93.092		NYS DEPARTMENT OF HEALTH	C027452		-5
AFFORDABLE CARE ACT (ACA) PERSONAL RESPONSIBILITY EDUCATION PROGRAM	93.092		NYS DEPARTMENT OF HEALTH	C027452		\$278,38
FOOD AND DRUG ADMINISTRATION_RESEARCH	93.103		UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL	5102391		\$4,10
FOOD AND DRUG ADMINISTRATION_RESEARCH COMPREHENSIVE COMMUNITY MENTAL HEALTH	93.103		UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL	5102393		\$36,8
SERVICES FOR CHILDREN WITH SERIOUS EMOTIONAL DISTURBANCES (SED) COMPREHENSIVE COMMUNITY MENTAL HEALTH	93.104		COORDINATED CARE SERVICES INC	N/A		\$65,9
SERVICES FOR CHILDREN WITH SERIOUS EMOTIONAL DISTURBANCES (SED) COMPREHENSIVE COMMUNITY MENTAL HEALTH	93.104		COORDINATED CARE SERVICES INC CHAUTAUQUA COUNTY	N/A		\$118,0
SERVICES FOR CHILDREN WITH SERIOUS EMOTIONAL DISTURBANCES (SED)	93.104		DEPARTMENT OF MENTAL HYGIENE	N/A		\$76,0
MATERNAL AND CHILD HEALTH FEDERAL CONSOLIDATED PROGRAMS	93.110		MOUNT SINAI SCHOOL OF MEDICINE	025365434609		-\$1,6
MATERNAL AND CHILD HEALTH FEDERAL CONSOLIDATED PROGRAMS	93.110		MOUNT SINAI SCHOOL OF MEDICINE	025365444609		\$13,0
MATERNAL AND CHILD HEALTH FEDERAL CONSOLIDATED PROGRAMS	93.110		UNIVERSITY OF ROCHESTER	416772		\$15,5
ENVIRONMENTAL HEALTH	93.113		ALASKA COMMUNITY ACTION ON TOXICS	NIESR01UNIVERSITYATALBANY		\$4,1
ENVIRONMENTAL HEALTH	93.113		ATHGHIN BIOTECHNOLOGY INCORPORATED	N/A		\$12,5
ENVIRONMENTAL HEALTH ENVIRONMENTAL HEALTH	93.113 93.113		UNIVERSITY OF IOWA SYRACUSE UNIVERSITY	10011555362 SP25865103330S01		\$247,4 \$2,4
ENVIRONMENTAL HEALTH ENVIRONMENTAL HEALTH	93.113 93.113		UNIVERSITY OF WASHINGTON SYRACUSE UNIVERSITY	N/A SP25865103330S02		\$92,5 \$23,9
ENVIRONMENTAL HEALTH	93.113		SYRACUSE UNIVERSITY	SP25865403819S01	\$49,742	\$63,0
ORAL DISEASES AND DISORDERS RESEARCH	93.121		FORSYTH INSTITUTE CURATORS OF THE UNIVERSITY	21127UBUFF-2335		\$114,2
ORAL DISEASES AND DISORDERS RESEARCH ORAL DISEASES AND DISORDERS RESEARCH	93.121 93.121		OF MISSOURI FORSYTH INSTITUTE REGENTS OF THE UNIVERSITY OF	0039118 21127UBUFF-2335		\$220,7 \$3,3
ORAL DISEASES AND DISORDERS RESEARCH ORAL DISEASES AND DISORDERS RESEARCH	93.121 93.121		MINNESOTA UNIVERSITY OF PENNSYLVANIA	P001901002 558734/3051869		\$4,4 \$99,3
ORAL DISEASES AND DISORDERS RESEARCH ORAL DISEASES AND DISORDERS RESEARCH	93.121 93.121		UNIVERSITY OF PITTSBURGH NEW YORK UNIVERSITY	00262361205171 F714602		\$11,6 \$247,8
ORAL DISEASES AND DISORDERS RESEARCH	93.121		IMAGINATION SOFTWARE CORPORATION WEST VIRGINIA UNIV. RESEARCH	NA		\$1,1
ORAL DISEASES AND DISORDERS RESEARCH	93.121		CORP. ON BEHALF OF WEST VIRGINIA UNIV.	12842UB		\$114,3
ORAL DISEASES AND DISORDERS RESEARCH	93.121		TRUSTEES OF INDIANA UNIVERSITY UNIVERSITY OF NORTH CAROLINA	IN4688353SUNY		\$5,1
ORAL DISEASES AND DISORDERS RESEARCH	93.121		AT CHAPEL HILL	5032962		\$31,5
ORAL DISEASES AND DISORDERS RESEARCH ORAL DISEASES AND DISORDERS RESEARCH	93.121 93.121		UNIVERSITY OF CONNECTICUT UNIVERSITY OF UTAH	UCH653171569 10036053		\$51,8 \$78,8
ORAL DISEASES AND DISORDERS RESEARCH	93.121		UNIVERSITY OF UTAH UNIVERSITY OF NORTH CAROLINA	10036055		\$10,5
ORAL DISEASES AND DISORDERS RESEARCH ORAL DISEASES AND DISORDERS RESEARCH	93.121 93.121		AT CHAPEL HILL CURE INNOVATIONS, LLC TRAVERSE BIOSCIENCES	5032962 R41DE026085SUNY01		\$408,9 \$5,9
ORAL DISEASES AND DISORDERS RESEARCH ORAL DISEASES AND DISORDERS RESEARCH	93.121 93.121		INCORPORATED GLYCOMIRA THERAPEUTICS UPSTATE NEW YORK TRANSPLANT	TRB-N0224 5R44DE022216		\$96,3 \$15,6
GRANTS TO INCREASE ORGAN DONATIONS	93.134		SERVICES INC BOARD OF TRUSTEES OF THE	NA		\$20,7
GRANTS TO INCREASE ORGAN DONATIONS	93.134		UNIVERSITY OF ILLINOIS	20120240901		\$4,2
GRANTS TO INCREASE ORGAN DONATIONS GRANTS TO INCREASE ORGAN DONATIONS	93.134 93.134		NY ALLIANCE FOR DONATION NY ALLIANCE FOR DONATION	R39OT27803 R39OT27803		\$11,5 \$83,5
NIEHS HAZARDOUS WASTE WORKER HEALTH AND SAFETY TRAINING	93.142		RUTGERS UNIVERSITY	8148		\$7,8
NIEHS HAZARDOUS WASTE WORKER HEALTH AND SAFETY TRAINING	93.142		RUTGERS UNIVERSITY	8148		\$9,7
NIEHS HAZARDOUS WASTE WORKER HEALTH AND SAFETY TRAINING	93.142		RUTGERS UNIVERSITY	8209 / PO P0814421		\$27,3
NIEHS HAZARDOUS WASTE WORKER HEALTH AND SAFETY TRAINING	93.142		RUTGERS UNIVERSITY	8209 / PO P0814508		\$54,3
NIEHS SUPERFUND HAZARDOUS SUBSTANCES_BASIC RESEARCH AND EDUCATION NIEHS SUPERFUND HAZARDOUS SUBSTANCES BASIC	93.143		DARTMOUTH COLLEGE	R155		\$99,5
RESEARCH AND EDUCATION	93.143		DARTMOUTH COLLEGE	R155		\$6,7
AIDS EDUCATION AND TRAINING CENTERS AIDS EDUCATION AND TRAINING CENTERS	93.145 93.145		COLUMBIA UNIVERSITY COLUMBIA UNIVERSITY	3GG00640404 11GG01189701		\$20,0 \$151,0
AIDS EDUCATION AND TRAINING CENTERS AIDS EDUCATION AND TRAINING CENTERS	93.145		HEALTH RESEARCH INC COLUMBIA UNIVERSITY	19002509 1GG00640404/SAPO G05242		-\$32,3 \$24,3
AIDS EDUCATION AND TRAINING CENTERS COORDINATED SERVICES AND ACCESS TO RESEARCH	93.145 93.145		COLUMBIA UNIVERSITY	9GG01189701		\$113,8
FOR WOMEN, INFANTS, CHILDREN, AND YOUTH COORDINATED SERVICES AND ACCESS TO RESEARCH	93.153		ERIE COUNTY MEDICAL CENTER	H12HA24856		\$55,6
FOR WOMEN, INFANTS, CHILDREN, AND YOUTH COORDINATED SERVICES AND ACCESS TO RESEARCH	93.153		WESTAT CORPORATION	HHSN267200800001C 8530S030		-\$2,4
FOR WOMEN, INFANTS, CHILDREN, AND YOUTH COORDINATED SERVICES AND ACCESS TO RESEARCH	93.153		WESTAT CORPORATION	HHSN275201300003C		\$83,8
FOR WOMEN, INFANTS, CHILDREN, AND YOUTH RESEARCH RELATED TO DEAFNESS AND	93.153		WESTAT CORPORATION	HHSN275201300003C		\$483,8
COMMUNICATION DISORDERS RESEARCH RELATED TO DEAFNESS AND	93.173		DUKE UNIVERSITY	2031900		\$68,5
COMMUNICATION DISORDERS RESEARCH RELATED TO DEAFNESS AND	93.173		DUKE UNIVERSITY	2031900		\$26,0
			UNIVERSITY OF GEORGIA			

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RESEARCH RELATED TO DEAFNESS AND		identification			oub recipients	
COMMUNICATION DISORDERS RESEARCH RELATED TO DEAFNESS AND	93.173		JACKSON LABORATORY BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN	647819		\$56,050
COMMUNICATION DISORDERS RESEARCH RELATED TO DEAFNESS AND	93.173		SYSTEM MICROTRANSPONDER	411K972		\$141,493
COMMUNICATION DISORDERS RESEARCH RELATED TO DEAFNESS AND	93.173		INCORPORATED	MTT02		\$42,890
COMMUNICATION DISORDERS	93.173		UNIVERSITY OF FLORIDA	UFDSP00010788		\$66,281
RESEARCH RELATED TO DEAFNESS AND COMMUNICATION DISORDERS	93.173		SYRACUSE UNIVERSITY	2627203362S01		\$11,905
DISABILITIES PREVENTION	93.184		MOUNT SINAI SCHOOL OF MEDICINE	025893324609		\$8,110
RESEARCH AND TRAINING IN COMPLEMENTARY AND INTEGRATIVE HEALTH	93.213		LUCIGEN CORPORATION	1R43AT00875601		\$102,409
"RESEARCH ON HEALTHCARE COSTS	93.226		JOINT COMMISSION BOARD OF REGENTS OF THE	1R18HS02264701A1		\$64,848
RESEARCH ON HEALTHCARE COSTS, QUALITY AND			UNIVERSITY OF OKLAHOMA			
OUTCOMES RESEARCH ON HEALTHCARE COSTS, QUALITY AND	93.226		HEALTH SCIENCES CENTER MEDSTAR HEALTH RESEARCH	RS2012139906A2		\$18,366
OUTCOMES NATIONAL CENTER ON SLEEP DISORDERS RESEARCH	93.226 93.233		INSTITUTE RAND CORPORATION	GM005150 9920150086		\$173,446 \$59,988
MENTAL HEALTH RESEARCH GRANTS MENTAL HEALTH RESEARCH GRANTS	93.242 93.242		HARVARD MEDICAL SCHOOL HARVARD MEDICAL SCHOOL	15244750978010211		\$180,346 \$13,666
MENTAL HEALTH RESEARCH GRANTS MENTAL HEALTH RESEARCH GRANTS	93.242		NORTHEASTERN UNIVERSITY	15244750978010211 50202678050		\$13,666 \$138,132
MENTAL HEALTH RESEARCH GRANTS MENTAL HEALTH RESEARCH GRANTS	93.242 93.242		TETRA DISCOVERY PARTNERS RTI INTERNATIONAL	R44MH091791 2340021265451723L		\$76,634 \$40,534
MENTAL HEALTH RESEARCH GRANTS	93.242		UNIVERSITY OF ROCHESTER UNIVERSITY OF SOUTHERN	416665		\$45,505
MENTAL HEALTH RESEARCH GRANTS	93.242		CALIFORNIA	PO50006835 H40038		\$1,762
MENTAL HEALTH RESEARCH GRANTS	93.242		TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK	1GG00572706		\$49,004
			NEW YORK UNIVERSITY SCHOOL			
MENTAL HEALTH RESEARCH GRANTS MENTAL HEALTH RESEARCH GRANTS	93.242 93.242		OF MEDICINE WASHINGTON UNIVERSITY	PO M130033219 1201978 PO2923074Y WU15326		\$8,813 \$11,961
MENTAL HEALTH RESEARCH GRANTS	93.242		MASSACHUSETTS GENERAL HOSPITAL	225799		\$8,967
MENTAL HEALTH RESEARCH GRANTS	93.242		COLUMBIA UNIVERSITY NEW YORK UNIVERSITY SCHOOL	GG00572708 SAPO#G06152		\$83,420
MENTAL HEALTH RESEARCH GRANTS	93.242		OF MEDICINE	M160024124 - 1201978		\$13,445
MENTAL HEALTH RESEARCH GRANTS	93.242		UNIVERSITY OF SOUTHERN CALIFORNIA	71019513 PO:50406859		\$70,618
MENTAL HEALTH RESEARCH GRANTS	93.242		OREGON HEALTH & SCIENCE UNIVERSITY	1002908RFSUNY		\$27,579
MENTAL HEALTH RESEARCH GRANTS	93.242		UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL	532720		-\$133
MENTAL HEALTH RESEARCH GRANTS	93.242		UNIVERSITY OF CALIFORNIA AT SAN DIEGO	10293040007		\$5,164
MENTAL HEALTH RESEARCH GRANTS	93.242		TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA	564938		\$25,771
MENTAL HEALTH RESEARCH GRANTS	93.242		UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL	5032720		\$30,273
MENTAL HEALTH RESEARCH GRANTS	93.242		TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA	567333		\$57,260
MENTAL HEALTH RESEARCH GRANTS	93.242		BROAD INSTITUTE INCORPORATED	52107645500000800		\$175,000
MENTAL HEALTH RESEARCH GRANTS	93.242		ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI	025500914609		\$98,246
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES_PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243		ADDICTIONS CARE CENTER OF ALBANY INCORPORATED	N/A		\$12,552
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES_PROJECTS OF REGIONAL AND NATIONAL	00.210		ADDICTIONS CARE CENTER OF	14/1		ψ.2,002
SIGNIFICANCE SUBSTANCE ABUSE AND MENTAL HEALTH	93.243		ALBANY INCORPORATED	N/A		\$24,715
SERVICES_PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243		RESEARCH FOUNDATION OF CITY UNIVERSITY OF NEW YORK	7F044B		\$10,710
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES_PROJECTS OF REGIONAL AND NATIONAL						
SIGNIFICANCE SUBSTANCE ABUSE AND MENTAL HEALTH	93.243		LAKESHORE BEHAVIORAL HEALTH	SM062404		\$42,588
SERVICES_PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE SUBSTANCE ABUSE AND MENTAL HEALTH	93.243		RESEARCH FOUNDATION FOR MENTAL HYGIENE	N/A		\$7,613
SERVICES_PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243		NYS OFFICE OF ALCOHOLISM SUBSTANCE ABUSE SERVICES	128294		\$11,588
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES_PROJECTS OF REGIONAL AND NATIONAL			COMMUNITY COUNSELING &			
SIGNIFICANCE SUBSTANCE ABUSE AND MENTAL HEALTH	93.243		MEDIATION COMMUNITY COMMUNITY COMMUNITY COMMUNITY	1H79TI02587401		\$17,166
SERVICES_PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE SUBSTANCE ABUSE AND MENTAL HEALTH	93.243		COMMUNITY COUNSELING & MEDIATION	YR#2		\$29,199
SERVICES_PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243		NYS OFFICE OF ALCOHOLISM SUBSTANCE ABUSE SERVICES	NA		\$42,313
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES_PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243		UNIVERSITY OF TENNESSEE	8500047014		\$9,302
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES_PROJECTS OF REGIONAL AND NATIONAL			NYS OFFICE OF ALCOHOLISM			*-,
SIGNIFICANCE PUBLIC HEALTH TRAINING CENTERS PROGRAM	93.243 93.249		SUBSTANCE ABUSE SERVICES COLUMBIA UNIVERSITY	NA COLUM0000052430		\$70,507 \$8,004
OCCUPATIONAL SAFETY AND HEALTH PROGRAM	93.262		UNIVERSITY OF MASSACHUSETTS LOWELL	S51130000027434		-\$2,500
OCCUPATIONAL SAFETY AND HEALTH PROGRAM	93.262		ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI	025365354609		\$6,757
OCCUPATIONAL SAFETY AND HEALTH PROGRAM	93.262		UNIVERSITY OF MASSACHUSETTS LOWELL	S51130000030773		\$9,436
OCCUPATIONAL SAFETY AND HEALTH PROGRAM	93.262		ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI	025458314609		\$174,423
OCCUPATIONAL SAFETY AND HEALTH PROGRAM	93.262		NEW YORK UNIVERSITY SCHOOL OF MEDICINE	15A00000409701/M160018288		\$69,383
OCCUPATIONAL SAFETY AND HEALTH PROGRAM	93.262		ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI	025365354609		\$9,849

Federal Grantor/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Amount Passed Through to Sub-Recipients	Federal Expenditures
DCCUPATIONAL SAFETY AND HEALTH PROGRAM	93.262		RENSSELAER POLYTECHNIC	A12694		\$31,
MMUNIZATION COOPERATIVE AGREEMENTS	93.268		INSTITUTE ONONDAGA COUNTY	N/A		\$51, \$54,
ALCOHOL RESEARCH PROGRAMS	93.273		COLUMBIA UNIVERSITY	R21AA021909		\$76,
ALCOHOL RESEARCH PROGRAMS ALCOHOL RESEARCH PROGRAMS	93.273		SCRIPPS RESEARCH INSTITUTE	5-52437		\$25,
ALCOHOL RESEARCH PROGRAMS	93.273 93.273		BROWN UNIVERSITY PACIFIC INSTITUTE FOR RESEARCH AND EVALUATION	00000901 0743		\$12, \$154,
ALCOHOL RESEARCH PROGRAMS	93.273		CURATORS OF THE UNIVERSITY OF MISSOURI	C000442361-1		\$54,
ALCOHOL RESEARCH PROGRAMS	93.273		PENNSYLVANIA STATE UNIVERSITY	NYRFAA024990		\$6,
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279		UNIVERSITY OF MARYLAND ATHGHIN BIOTECHNOLOGY	Z016101		\$10,
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279		INCORPORATED	1R41DA03898301		\$69,
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279 93.279		UNIVERSITY OF MARYLAND UNIVERSITY OF WASHINGTON	Z0667001 UWSC8834		\$416 \$37
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279		NEW YORK BLOOD CENTER	3044244		\$39
ORUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279		DREXEL UNIVERSITY TRUSTEES OF THE UNIVERSITY OF	2325605826		\$12
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279		PENNSYLVANIA	PO3240994 563980		-\$
PRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279		UNIVERSITY OF CHICAGO	FP056206-A		\$32
RUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279		UNIVERSITY OF ALABAMA UNIVERSITY OF CALIFORNIA AT	UA15042		\$3:
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279		SAN DIEGO NEW YORK UNIVERSITY SCHOOL	72448663		\$243
RUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279		OF MEDICINE NEW YORK UNIVERSITY SCHOOL	4DP1DA036478-04		\$
RUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279		OF MEDICINE UNIVERSITY OF TEXAS HEALTH	PO#M140025755 G13A00000066501/		\$4
RUG ABUSE AND ADDICTION RESEARCH PROGRAMS RUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279 93.279		SCIENCE CENTER MOUNT SINAI MEDICAL CENTER	0009050 025561614609		\$124 -\$35
CENTERS FOR DISEASE CONTROL AND PREVENTION_INVESTIGATIONS AND TECHNICAL						
SSISTANCE ENTERS FOR DISEASE CONTROL AND REVENTION_INVESTIGATIONS AND TECHNICAL	93.283		HEALTH RESEARCH INC	15045906		\$28
ISSISTANCE ENTERS FOR DISEASE CONTROL AND REVENTION_INVESTIGATIONS AND TECHNICAL	93.283		CERNER CORPORATION	200201141872		\$26
ASSISTANCE CENTERS FOR DISEASE CONTROL AND PREVENTION_INVESTIGATIONS AND TECHNICAL	93.283		CERNER CORPORATION	200201563931		\$46
ASSISTANCE CENTERS FOR DISEASE CONTROL AND PREVENTION_INVESTIGATIONS AND TECHNICAL	93.283		HEALTH RESEARCH INC	477902	\$31,668	\$14
ASSISTANCE CENTERS FOR DISEASE CONTROL AND PREVENTION_INVESTIGATIONS AND TECHNICAL	93.283		UNIVERSITY OF SOUTH CAROLINA	11520FB44		\$56
ASSISTANCE CENTERS FOR DISEASE CONTROL AND PREVENTION_INVESTIGATIONS AND TECHNICAL	93.283		HEALTH RESEARCH INC	477903	\$28,501	\$25
ASSISTANCE CENTERS FOR DISEASE CONTROL AND	93.283		UNIVERSITY OF SOUTH CAROLINA	162969		\$12
PREVENTION_INVESTIGATIONS AND TECHNICAL ASSISTANCE DISCOVERY AND APPLIED RESEARCH FOR	93.283		ASSOCIATION OF SCHOOLS OF PUBLIC HEALTH	U36OE00002		\$12
ECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN IEALTH	93.286		WRIGHT STATE UNIVERSITY	P0040584		\$5
DISCOVERY AND APPLIED RESEARCH FOR ECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH	93.286		KITWARE INCORPORATED	K00139600S01		\$46
DISCOVERY AND APPLIED RESEARCH FOR FECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN	02 206		BRIGHAM AND WOMENS HOSPITAL	100442		\$2
HEALTH DISCOVERY AND APPLIED RESEARCH FOR FECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN	93.286		BRIGHAM AND WOMENS HOSPITAL	109443		\$2
ECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN	93.286		LOUISIANA STATE UNIVERSITY	54957 R01EB01008701 PO54957		\$8
EENAGE PREGNANCY PREVENTION PROGRAM	93.297		UNIVERSITY OF ROCHESTER	416828-G		\$2
EENAGE PREGNANCY PREVENTION PROGRAM	93.297		CICATELLI ASSOCIATES NATIONAL CAMPAIGN TO PREVENT	1TP1AH0001060100		\$14
EENAGE PREGNANCY PREVENTION PROGRAM	93.297		TEEN AND UNPLANNED PREGNANCY	NA		\$
IATIONAL CENTER FOR HEALTH WORKFORCE ANALYSIS IATIONAL STATE BASED TOBACCO CONTROL PROGRAMS	93.300 93.305		HEALTH RESEARCH INC CARTER CONSULTING	15074703 3002085		\$1 \$
IINORITY HEALTH AND HEALTH DISPARITIES RESEARCH	93.307		FLORIDA INTERNATIONAL UNIVERSITY	80000209406		\$2
MINORITY HEALTH AND HEALTH DISPARITIES RESEARCH	93.307		NORTHERN ILLINOIS UNIVERSITY	G1A62575-A		\$1
RANS-NIH RESEARCH SUPPORT	93.310		UNIVERSITY OF DELAWARE BOARD OF TRUSTEES OF THE	24730		\$1
			LELAND STANFORD JUNIOR			
RANS-NIH RESEARCH SUPPORT	93.310		UNIVERSITY TRUSTEES OF INDIANA	26491520-33465-L		\$4
RANS-NIH RESEARCH SUPPORT	93.310		TRUSTEES OF INDIANA UNIVERSITY	IN4687121SUNY		\$3
RANS-NIH RESEARCH SUPPORT RANS-NIH RESEARCH SUPPORT KILLS TRAINING AND HEALTH WORKFORCE	93.310 93.310		TRUSTEES OF BOSTON COLLEGE UNIVERSITY OF NEW MEXICO	510196211 NA		\$
NILLS TRAINING AND HEALTH WORKFORGE DEVELOPMENT OF PARAPROFESSIONALS GRANT ROGRAM	93.329		HEALTH RESEARCH INC	15076602		\$1
NATIONAL CENTER FOR ADVANCING TRANSLATIONAL SCIENCES	93.350		UNIVERSITY OF ROCHESTER	416486G		\$22
ICIENCES RESEARCH INFRASTRUCTURE PROGRAMS RIOMEDICAL ADVANCED RESEARCH AND DEVELOPMENT RUTHORITY (BARDA), BIODEFENSE MEDICAL	93.351		OREGON STATE UNIVERSITY	P0362AA		\$2. \$7
	93.360		ARTERIOCYTE INCORPORATED	20131016V1		\$29
	93.361		UNIVERSITY OF ROCHESTER	416554G		\$42
COUNTERMEASURE DEVELOPMENT IURSING RESEARCH			HEALTH RESEARCH INC	55098901		\$8
COUNTERMEASURE DEVELOPMENT JURSING RESEARCH CANCER CAUSE AND PREVENTION RESEARCH	93.393					
COUNTERMEASURE DEVELOPMENT NURSING RESEARCH SANCER CAUSE AND PREVENTION RESEARCH CANCER CAUSE AND PREVENTION RESEARCH	93.393		HEALTH RESEARCH INC	5401 9401		
COUNTERMEASURE DEVELOPMENT IURSING RESEARCH CANCER CAUSE AND PREVENTION RESEARCH	93.393 93.393		HEALTH RESEARCH INC	9401		\$
COUNTERMÉASURE DEVELOPMENT IURSING RESEARCH CANCER CAUSE AND PREVENTION RESEARCH	93.393					\$^ \$84
COUNTERMEASURE DEVELOPMENT WURSING RESEARCH CANCER CAUSE AND PREVENTION RESEARCH	93.393 93.393 93.393		HEALTH RESEARCH INC HEALTH RESEARCH INC	9401 11501		\$12 \$1 \$84 \$34 \$3

Federal Grantor/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Amount Passed Through to Sub-Recipients	Federal Expenditures
CANCER CAUSE AND PREVENTION RESEARCH	93.393		REGENTS OF THE UNIVERSITY OF CALIFORNIA	20130349801		\$12,768
CANCER CAUSE AND PREVENTION RESEARCH CANCER CAUSE AND PREVENTION RESEARCH	93.393 93.393		HEALTH RESEARCH INC BAYLOR COLLEGE OF MEDICINE	7503 102057318		\$15,034 \$44,382
CANCER CAUSE AND PREVENTION RESEARCH	93.393		RIVERSIDE RESEARCH INSTITUTE	NONYOG01275P01332801		\$40,849
CANCER CAUSE AND PREVENTION RESEARCH	93.393		REGENTS OF THE UNIVERSITY OF CALIFORNIA, SAN FRANCISCO	8735SC		\$553
CANCER CAUSE AND PREVENTION RESEARCH	93.393		REGENTS OF THE UNIVERSITY OF CALIFORNIA, SAN FRANCISCO TRUSTEES OF COLUMBIA	8735SC		\$19,424
CANCER DETECTION AND DIAGNOSIS RESEARCH	93.394		UNIVERSITY CASE WESTERN RESERVE	2 (ACCT. #5-30079)		\$37,063
CANCER DETECTION AND DIAGNOSIS RESEARCH	93.394		UNIVERSITY COLD SPRING HARBOR	RES510430		\$10,131
CANCER DETECTION AND DIAGNOSIS RESEARCH	93.394		LABORATORY REGENTS OF THE UNIVERSITY OF	55070317		\$2,530
CANCER DETECTION AND DIAGNOSIS RESEARCH	93.394		MINNESOTA COLD SPRING HARBOR	P003977801		\$57,956
CANCER DETECTION AND DIAGNOSIS RESEARCH CANCER DETECTION AND DIAGNOSIS RESEARCH	93.394 93.394		LABORATORY VITATEX INC COLD SPRING HARBOR	55070317 HHSN261201500011C		\$434,972 \$57,819
CANCER DETECTION AND DIAGNOSIS RESEARCH	93.394		LABORATORY	55070517		\$24,460
CANCER TREATMENT RESEARCH CANCER TREATMENT RESEARCH	93.395 93.395		HEALTH RESEARCH INC HEALTH RESEARCH INC	5201 1-01		\$12,904 \$13,898
CANCER TREATMENT RESEARCH	93.395		HEALTH RESEARCH INC	15101		\$1,539
CANCER TREATMENT RESEARCH CANCER TREATMENT RESEARCH	93.395 93.395		HEALTH RESEARCH INC FOR ROBIN INCORPORATED	13502 NA		\$50,065 \$230,387
CANCER TREATMENT RESEARCH	93.395		HEALTH RESEARCH INC	1502		\$69,722
CANCER TREATMENT RESEARCH	93.395		HEALTH RESEARCH INC	15102		\$3,370
CANCER TREATMENT RESEARCH	93.395		HEALTH RESEARCH INC NSABP FOUNDATION	18101		\$8,511
CANCER TREATMENT RESEARCH	93.395		INCORPORTED	TFED36 37 38 39-345		\$1,094
CANCER TREATMENT RESEARCH	93.395		GYNECOLOGIC ONCOLOGY GROUP	27469070		\$10,955
CANCER TREATMENT RESEARCH	93.395		JOHN WAYNE CANCER INSTITUTE CHILDREN'S HOSPITAL OF	CA029605		\$1,387
CANCER TREATMENT RESEARCH CANCER TREATMENT RESEARCH	93.395 93.395		PHILADELPHIA EMORY UNIVERSITY	U10CA098543 T252106		\$27 \$18,048
CANCER TREATMENT RESEARCH CANCER TREATMENT RESEARCH	93.395 93.395		TARGAGENIX INCORPORATED GYNECOLOGIC ONCOLOGY GROUP	HHSN261201500018C 27469056		\$6,178 \$28,797
CANCER TREATMENT RESEARCH	93.395		AMERICAN COLLEGE OF SURGEONS ONCOLOGY GROUP	309		\$22,000
CANCER TREATMENT RESEARCH	93.395		CHILDREN'S HOSPITAL OF PHILADELPHIA	CCOP		\$1,372
CANCER TREATMENT RESEARCH	93.395		CHILDREN'S HOSPITAL OF PHILADELPHIA	U10CA180886		\$31,873
CANCER TREATMENT RESEARCH	93.395		NSABP FOUNDATION INCORPORTED	TIND345		\$618
CANCER TREATMENT RESEARCH	93.395		NRG ONCOLOGY FOUNDATION INC BOARD OF TRUSTEES OF THE	NA	\$18,365	\$24,879
CANCER BIOLOGY RESEARCH	93.396		UNIVERSITY OF ILLINOIS	2015016590100		\$12,162
CANCER BIOLOGY RESEARCH	93.396		UNIVERSITY OF SOUTH ALABAMA WEILL MEDICAL COLLEGE OF	15045001		\$18,932
CANCER BIOLOGY RESEARCH CANCER BIOLOGY RESEARCH	93.396 93.396		CORNELL UNIVERSITY WEILL MEDICAL COLLEGE OF CORNELL UNIVERSITY	14020195 16010104		\$15,677 \$32,201
CANCER CENTERS SUPPORT GRANTS	93.397		MOUNT SINAI SCHOOL OF MEDICINE	025840614609		\$46,972
			BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN			
CANCER CENTERS SUPPORT GRANTS CANCER CENTERS SUPPORT GRANTS	93.397 93.397		SYSTEM CORNELL UNIVERSITY	397K526 58407-9121		\$45,762 \$755
CANCER CENTERS SUPPORT GRANTS	93.397		HEALTH RESEARCH INC	12601		\$3,212
CANCER CENTERS SUPPORT GRANTS	93.397		HEALTH RESEARCH INC	13701		\$183,318
CANCER CENTERS SUPPORT GRANTS CANCER CENTERS SUPPORT GRANTS	93.397 93.397		HEALTH RESEARCH INC HEALTH RESEARCH INC	8503 7803		\$6,993 \$3,240
CANCER CENTERS SUPPORT GRANTS	93.397		HEALTH RESEARCH INC	12403		\$26,903
CANCER CENTERS SUPPORT GRANTS	93.397		UNIVERSITY OF PITTSBURGH	901121612544301	\$32,805	\$38,026
CANCER CENTERS SUPPORT GRANTS CANCER CENTERS SUPPORT GRANTS	93.397 93.397		HEALTH RESEARCH INC HEALTH RESEARCH INC	13202 13203		\$7,585 \$1,703
ACL NATIONAL INSTITUTE ON DISABILITY, INDEPENDENT	33.331		GEORGIA INSTITUTE OF	13203		\$1,700
LIVING, AND REHABILITATION RESEARCH ACL NATIONAL INSTITUTE ON DISABILITY, INDEPENDENT	93.433		TECHNOLOGY	RF542G1		\$70,715
LIVING, AND REHABILITATION RESEARCH ACL NATIONAL INSTITUTE ON DISABILITY, INDEPENDENT	93.433		CARNEGIE MELLON UNIVERSITY	1090427349860	\$8,511	\$155,541
LIVING, AND REHABILITATION RESEARCH	93.433		CARNEGIE MELLON UNIVERSITY NYS JUSTICE CENTER FOR THE PROTECTION OF PEOPLE WITH	TBD		\$236,489
ACL ASSISTIVE TECHNOLOGY	93.464		SPECIAL NEEDS NYS COMM ON QUAL CARE AND	JUS01C10007GG1420000		\$13,876
ACL ASSISTIVE TECHNOLOGY AFFORDABLE CARE ACT (ACA) GRANTS TO STATES FOR HEALTH INSURANCE PREMIUM REVIEW	93.464 93.511		ADV FOR PERSONS WITH DIS HEALTH RESEARCH INC	JUS01C10008GG1420000 15075001		\$17,239 \$17,719
STATE PLANNING AND ESTABLISHMENT GRANTS FOR THE AFFORDABLE CARE ACT (ACA)?S EXCHANGES	93.525		COMMUNITY SERVICE SOCIETY OF NEW YORK	C028904		\$42,643
STATE PLANNING AND ESTABLISHMENT GRANTS FOR THE AFFORDABLE CARE ACT (ACA)?S EXCHANGES	93.525		COMMUNITY SERVICE SOCIETY OF NEW YORK	N/A		\$105,722
AFFORDABLE CARE ACT - TEACHING HEALTH CENTER GRADUATE MEDICAL EDUCATION PAYMENTS PROGRAM	93.530		INSTITUTE FOR FAMILY HEALTH	N/A		\$29,820
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		NYS OFFICE OF CHILDREN AND FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C004575		-\$326
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C004805		-\$83
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C004798		-\$1
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C004795		-\$1,785
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		FAMILY SERVICES	C005068		\$323,767

TEMPORAY ADDITIONAL SALES	Federal Grantor/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Amount Passed Through to Sub-Recipients	Federal Expenditures
WINDSHAFF ADDRESS AND FORMED FAMILES SLASS WINDSHAFF ADDRESS AND STORES STATE OF THE				NYS OFFICE OF CHILDREN AND			
THEORY ADDRESS AND REPORT FAMILIES 19.500 19				NYS OFFICE OF CHILDREN AND			
TEMPORARY ADSTRUCT POR NEEDY FAULES 150.00 1				NYS OFFICE OF CHILDREN AND			
PROCESSAY ADDITIONAL PROVISION FAMILES 0.500 1.5				NYS OFFICE OF CHILDREN AND			
TEMPORARY ASSESTANCE FOR NEEDY FAMILIES 93.58 NO CHEEKE OF CHELLISIAN NO				NYS OFFICE OF CHILDREN AND			
TOURS TOUR STATE OF THE PARTY PA	TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558			C005066		\$245,611
TRANSPORT ADDITIONED FOR NEED FORMERS 0.555 NO GIFFLE OF CELLIDIAN NO	TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558			C005058		\$230,113
THEPPOWER YORKSTONE CONTROLLEY FAMILES 10.00 PAMALY DESPREADED No. 12.00.00	TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558			C005061		\$234,798
TAMPORDEY ASSISTANCE POR NEEDY FABLES 9.508 FAME Y SERVICES NA 9.503.208 TAMPORDEY ASSISTANCE POR NEEDY FABLES 9.508 NY OFFICE OF ILLEGATION AND NA \$115.207 TAMPORDEY ASSISTANCE POR NEEDY FABLES 9.508 NY OFFICE OF ILLEGATION AND NA \$115.207 TAMPORDEY ASSISTANCE POR NEEDY FABLES 9.508 NY OFFICE OF ILLEGATION AND NA \$115.207 TAMPORDEY ASSISTANCE POR NEEDY FABLES 9.508 PART OF ILLEGATION AND NA \$115.207 TAMPORDEY ASSISTANCE POR NEEDY FABLES 9.508 PART OF ILLEGATION AND NA \$115.207 TAMPORDEY ASSISTANCE POR NEEDY FABLES 9.508 PART OF ILLEGATION AND NA \$115.207 TAMPORDEY ASSISTANCE POR NEEDY FABLES 9.508 PART OF ILLEGATION AND NA \$115.207 TAMPORDEY ASSISTANCE POR NEEDY FABLES 9.508 PART OF ILLEGATION AND NA \$115.207 TAMPORDEY ASSISTANCE POR NEEDY FABLES 9.508 PART OF ILLEGATION AND NA \$100.208 PART OF ILLEGATION AND NA \$100	TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		FAMILY SERVICES	C005070		\$248,528
THEFORMY VISITIANCE FOR NEEDY FAMILES 9.569 FAMILY VISITIANCE OF LITTER AND STATES OF THE PROPERTY FAMILES 9.569 THE PROPERTY ASSISTANCE FOR NEEDY FAMILES 9.559	TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		FAMILY SERVICES	N/A		\$201,510
THEFORMY ASSISTANCE FOR NEEDY FAMILIES 0.550	TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		FAMILY SERVICES	N/A		\$303,293
TEMPORAY ASSISTANCE FOR MEDIT PARAMES 30.568 PROVIDENCE NA 1910-275	TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		FAMILY SERVICES	N/A		\$110,307
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 30.568 PAIL Y SERVICES NA 5 CFX.117 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 30.568 WITG CIPICAL OF CALLIDATION NA 5 CFX.117 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 30.568 WITG CIPICAL OF CALLIDATION NA 5 CFX.117 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 30.568 WITG CIPICAL OF CALLIDATION NA 5 CFX.117 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 30.568 PAIL ASSISTANCE FOR NEEDY FAMILIES 30.568 PAIL ASSISTANCE FOR NEEDY FAMILIES 30.568 PAIL ASSISTANCE FOR NEEDY FAMILIES 30.568 PAIR ASSISTANCE F	TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558			N/A		\$15,203
TTUPOGRAPY ASSISTANCE FOR NEEDY FAMILES 0.558 POOTERS FOR SERVING STATES OF THE PROPERTY ASSISTANCE FOR NEEDY FAMILES 0.559 POOTERS FOR SERVING STATES OF THE PROPERTY ASSISTANCE FOR NEEDY FAMILES 0.559 POOTERS FOR SERVING STATES OF THE PROPERTY ASSISTANCE FOR NEEDY FAMILES 0.559 POOTERS FOR SERVING FOR SE	TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558			N/A		\$181.873
TELEFORARY ASSISTANCE FOR NEEDY FAMILES 9.3.58 WIS OFFICE OF CHURDEN NO. 1 \$115.517 TELEFORARY ASSISTANCE FOR NEEDY FAMILES 9.3.58 FAMILY SERVICES NA. 9.411.200 TELEFORARY ASSISTANCE FOR NEEDY FAMILES 9.3.58 FAMILY SERVICES NA. 9.411.200 TELEFORARY ASSISTANCE FOR NEEDY FAMILES 9.3.58 SERVICES NA. 9.411.200 TELEFORARY ASSISTANCE FOR NEEDY FAMILES 9.3.58 SERVICES NA. 9.411.200 TELEFORARY ASSISTANCE FOR NEEDY FAMILES 9.3.58 SERVICES NA. 9.411.200 TELEFORARY ASSISTANCE FOR NEEDY FAMILES 9.3.58 SERVICES NA. 9.411.200 TELEFORARY ASSISTANCE FOR NEEDY FAMILES 9.3.58 SERVICES NA. 9.411.200 TELEFORARY ASSISTANCE FOR NEEDY FAMILES 9.3.58 SERVICES NA. 9.411.200 TELEFORARY ASSISTANCE FOR NEEDY FAMILES 9.3.58 SERVICES NA. 9.411.200 TELEFORARY ASSISTANCE FOR NEEDY FAMILES 9.3.58 SERVICES NA. 9.411.200 TELEFORARY ASSISTANCE FOR NEEDY FAMILES 9.3.59 SERVICES NA. 9.411.200 TELEFORARY ASSISTANCE FOR NEEDY FAMILES 9.3.59 SERVICES NA. 9.411.200 TELEFORARY ASSISTANCE FOR NEEDY FAMILES 9.3.59 SERVICES NA. 9.411.200 TELEFORARY ASSISTANCE FOR NEEDY FAMILES 9.3.59 SERVICES NA. 9.411.200 TELEFORARY ASSISTANCE FOR NEEDY FAMILES 9.3.59 SERVICES NA. 9.411.200 TELEFORARY ASSISTANCE FOR NEEDY FAMILES 9.3.59 SERVICES NA. 9.411.200 TELEFORARY ASSISTANCE FOR NEEDY FAMILES 9.3.59 SERVICES NA. 9.411.200 TELEFORARY ASSISTANCE FOR NEEDY FAMILES 9.3.59 SERVICES NA. 9.411.200 TELEFORARY ASSISTANCE FOR NEEDY FAMILES 9.3.59 SERVICES NA. 9.411.200 TELEFORARY ASSISTANCE FOR NEEDY FAMILES 9.3.59 SERVICES NA. 9.411.200 TELEFORARY ASSISTANCE FOR NEEDY FAMILES 9.3.59 SERVICES NA. 9.411.200 TELEFORARY ASSISTANCE FOR NEEDY FAMILES 9.3.59 SERVICES NA. 9.411.200 TELEFORARY ASSISTANCE FOR NEEDY FAMILES 9.3.59 SERVICES NA. 9.411.200 TELEFORARY ASSISTANCE FOR NEEDY FAMILES 9.3.59 SERVICES NA. 9.411.200 TELEFORARY ASSISTANCE FOR NEEDY FAMILES 9.3.59 SERVICES NA. 9.411.200 TELEFORARY ASSISTANCE FOR NEEDY FAMILES 9.3.59 SERVICES NA. 9.411.200 TELEFORARY ASSISTANCE FOR NEEDY FAMILES 9.3.59				NYS OFFICE OF CHILDREN AND			
TEMPORARY ASSISTANCE FOR NEEDY FAMILES 93.558 NO CRITERY PARTIES 93.55				NYS OFFICE OF CHILDREN AND			
PERPORATY ASSISTANCE FOR NEEDY PARKES 93.588 SURY AT STOWN SECON. C01144 \$4.0.299 \$4.0.200 \$1.0.20				NYS OFFICE OF CHILDREN AND			
TEMPORARY ASSISTANCE FOR NEEDY FABILIES 98.568 SLEAY & TECHNY RECORD (CIDIES 94.259 14	TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		NYS OFFICE OF CHILDREN AND	N/A		\$119,039
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 9.558 SUM AT STOWN BROCK COURS \$3,02,03 PAGE 17 PAGE 1						\$45.259	
TEMPORARY ASSISTANCE FOR NEEDY FAMILES 03.568 SURY AT STOWN BROOK CO27461 \$117.04 \$12.02.02 TEMPORARY ASSISTANCE FOR NEEDY FAMILES 03.568 SURY AT STOWN BROOK CO27461 \$117.04 \$12.02.02 TEMPORARY ASSISTANCE FOR NEEDY FAMILES 03.568 NO CO27461 \$117.04 \$12.02.02 TEMPORARY ASSISTANCE FOR NEEDY FAMILES 03.568 NO CO27461 \$117.04 \$12.02.02 TEMPORARY ASSISTANCE FOR NEEDY FAMILES 03.568 NO CO27461 \$17.04 \$12.02.02 TEMPORARY ASSISTANCE FOR NEEDY FAMILES 03.568 NO CO27461 \$17.04 \$10.00	TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		SUNY AT STONY BROOK	C001895		\$70,372
EMPORARY ASSISTANCE POR NEEDY FAMILES 93.56 SUMY A T STOMY BROOK N. \$17.00						\$5,823	
TEMPORARY ASSISTANCE FOR NEEDY FAMILES 0.558						\$117,834	
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.556 FAMILY SERVICES C027100 S2,099				SUNY AT STONY BROOK			
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.588	TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558			C027192		\$67,653
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.568 FAMILY SERVICES 0.027196 34,014 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.568 FAMILY SERVICES 0.027196 35,420 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.568 FAMILY SERVICES 0.027196 35,420 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.568 FAMILY SERVICES 0.027191 31,661 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.568 NYS OFFICE OF CHILDREN AND FAMILY SERVICES 0.027191 31,661 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.568 NYS OFFICE OF CHILDREN AND FAMILY SERVICES 0.027191 32,661 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.568 NYS OFFICE OF CHILDREN AND FAMILY SERVICES 0.027193 34,218 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.568 NYS OFFICE OF CHILDREN AND FAMILY SERVICES 0.027193 34,218 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.568 NYS OFFICE OF CHILDREN AND FAMILY SERVICES 0.027193 35,061 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.568 NYS OFFICE OF CHILDREN AND FAMILY SERVICES 0.027193 35,076,118 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.568 NYS OFFICE OF CHILDREN AND FAMILY SERVICES 0.027193 35,076,118 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.568 NYS OFFICE OF CHILDREN AND FAMILY SERVICES 0.027194 35,076,118 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.568 NYS OFFICE OF CHILDREN AND FAMILY SERVICES 0.027144 3112,081 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.568 NYS OFFICE OF CHILDREN AND FAMILY SERVICES 0.027144 3112,081 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.568 NYS OFFICE OF CHILDREN AND FAMILY SERVICES 0.027144 315,025 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.568 NYS OFFICE OF CHILDREN AND FAMILY SERVICES 0.027144 315,025 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.568 NYS OFFICE OF CHILDREN AND FAMILY SERVICES 0.027144 325,024 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.568 NYS OFFICE OF CHILDREN AND FAMILY SERVICES 0.027144 325,024 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.568 NYS OFFICE OF CHILDREN AND FAMILY SERVICES NYS OFFICE OF CHILDREN AND FAMILY SERVICES NYS OFFICE OF CHILDREN AND NYS OFFICE OF CHILDREN AND NYS OFFICE OF CHILDRE	TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558			C027200		\$2,099
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.568 PARAMY SERVICES CO27198 S.5.492 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.568 PARAMY SERVICES CO27198 S.5.692 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.568 PARAMY SERVICES CO27197 S.5.607 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.568 PARAMY SERVICES CO27197 S.6.407 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.568 PARAMY SERVICES CO27197 S.6.407 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.568 PARAMY SERVICES CO27197 S.6.407 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.568 PARAMY SERVICES CO27199 S.3.6.407 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.568 PARAMY SERVICES CO27199 S.3.6.407 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.568 PARAMY SERVICES CO27199 S.3.6.407 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.568 PARAMY SERVICES CO27140 S.3.6.407 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.568 PARAMY SERVICES CO27140 S.3.6.407 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.568 PARAMY SERVICES CO27140 S.3.6.407 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.568 PARAMY SERVICES CO27140 S.3.6.407 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.568 PARAMY SERVICES CO27140 S.3.6.407 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.568 PARAMY SERVICES CO27140 S.3.6.407 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.568 PARAMY SERVICES CO27140 S.3.6.407 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.568 PARAMY SERVICES CO27140 S.3.6.407 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.568 PARAMY SERVICES CO27140 S.3.6.407 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.568 PARAMY SERVICES CO27140 S.3.6.407 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.568 PARAMY SERVICES CO27140 S.3.6.407 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.568 PARAMY SERVICES CO27140 S.3.6.407 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.568 PARAMY SERVICES CO27140 S.3.6.407 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.568 PARAMY SERVICES CO27140 S.3.6.407 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.568 PARAMY SERVICES CO27140 S.3.6.407 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.568 PARAMY SERVICES CO27140 S.3.6.407 TEMPORAR	TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93 558					
TEMPORARY ASSISTANCE FOR NEEDY FAMILES \$3.58 TEMPORARY ASSISTANCE FOR				NYS OFFICE OF CHILDREN AND			
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.558 N°S OFFICE OF CHILDREN AND FAMILY SERVICES S4.175				NYS OFFICE OF CHILDREN AND			
TEMPORARY ASSISTANCE FOR NEEDY FAMILES 93.568 NYS OFFICE OF CHILDREN AND C027193 \$42.18	TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558			C027196		\$53
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.568 FAMILY SERVICES C027193 \$4.218	TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558			C027191		\$1,661
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.558 FAMILY SERVICES C027193 \$3.058	TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		FAMILY SERVICES	C027197		\$64
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.558 FAMILY SERVICES C027199 \$3.064	TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		FAMILY SERVICES	C027193		\$4,218
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.568	TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		FAMILY SERVICES	C027199		\$3,064
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.568 FAMILY SERVICES C027443 \$112.081	TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558			C027442		\$1,075,118
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.568 P3.568 NYS OFFICE OF CHILDREN AND FAMILY SERVICES COZ27447 \$2826.024 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.568 NYS OFFICE OF CHILDREN AND FAMILY SERVICES COZ27467 \$2826.024 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.568 NYS OFFICE OF CHILDREN AND FAMILY SERVICES COZ27461 \$384.178 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.568 PAMILY SERVICES COZ27461 \$384.178 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.568 PAMILY SERVICES COZ27461 \$384.178 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.568 PAMILY SERVICES COZ27468 \$216.449 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.568 PAMILY SERVICES COZ27469 \$783.378 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.568 PAMILY SERVICES COZ27469 \$783.378 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.568 PAMILY SERVICES COZ27469 \$783.378 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.568 PAMILY SERVICES COZ27469 \$783.378 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.568 PAMILY SERVICES TED \$309.898 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.568 NYS OFFICE OF CHILDREN AND FAMILY SERVICES TED \$309.898 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.568 NYS OFFICE OF CHILDREN AND FAMILY SERVICES TED \$309.898 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.568 NYS OFFICE OF CHILDREN AND FAMILY SERVICES TED \$303.392 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.568 NYS OFFICE OF CHILDREN AND FAMILY SERVICES TED \$303.392 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.568 OX NYS OFFICE OF CHILDREN AND FAMILY SERVICES NA NYS OFFICE OF CHILDREN AND FAMILY SERVICE	TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93 558			C027443		\$46.950
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.558 NYS OFFICE OF CHILIDREN AND FAMILY SERVICES CO27447 \$328.024 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.558 NYS OFFICE OF CHILIDREN AND FAMILY SERVICES CO27440 \$160.255 NYS OFFICE OF CHILIDREN AND FAMILY SERVICES CO27440 \$160.255 NYS OFFICE OF CHILIDREN AND FAMILY SERVICES CO27441 \$84.178 NYS OFFICE OF CHILIDREN AND FAMILY SERVICES CO27441 \$84.178 NYS OFFICE OF CHILIDREN AND FAMILY SERVICES CO27448 \$84.178 NYS OFFICE OF CHILIDREN AND FAMILY SERVICES CO27448 \$216.449 NYS OFFICE OF CHILIDREN AND FAMILY SERVICES CO27448 \$216.449 NYS OFFICE OF CHILIDREN AND FAMILY SERVICES CO27448 \$216.449 NYS OFFICE OF CHILIDREN AND FAMILY SERVICES CO2749 \$78.317 NYS OFFICE OF CHILIDREN AND FAMILY SERVICES CO2749 \$78.317 NYS OFFICE OF CHILIDREN AND FAMILY SERVICES CO27439 \$395.584 NYS OFFICE OF CHILIDREN AND FAMILY SERVICES CO27439 \$395.584 NYS OFFICE OF CHILIDREN AND FAMILY SERVICES CO27439 \$395.584 NYS OFFICE OF CHILIDREN AND FAMILY SERVICES CO27438 \$144.739 \$395.584 NYS OFFICE OF CHILIDREN AND FAMILY SERVICES TO CO27439 \$395.584 NYS OFFICE OF CHILIDREN AND FAMILY SERVICES TO CO27439 \$395.584 NYS OFFICE OF CHILIDREN AND FAMILY SERVICES TO CO27439 \$395.584 NYS OFFICE OF CHILIDREN AND FAMILY SERVICES TO CHILIDREN AND PAMILY SERVICES TO CHILIDREN AND SERVICES TO SOCIAL SERVICES TO COMMENT TO SOCIAL SERVICES TO SOCIAL				NYS OFFICE OF CHILDREN AND			
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.558				NYS OFFICE OF CHILDREN AND			
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.558		93.558			C027447		\$328,024
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.558 FAMILY SERVICES C027441 S84.178	TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558			C027440		\$150,255
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.558	TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		FAMILY SERVICES	C027441		\$84,178
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.558	TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		FAMILY SERVICES	C027448		\$216,449
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.558	TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		FAMILY SERVICES	C027439		\$78,317
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.558 FAMILY SERVICES TBD \$309,896	TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558			C027438	\$144,739	\$395,584
NYS OFFICE OF CHILDREN AND FAMILY SERVICES TBD \$1,053,361 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.558 PAMILY SERVICES TBD \$1,053,361 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.558 PAMILY SERVICES TBD \$176,845 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.558 PAMILY SERVICES TBD \$303,592 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.558 PAMILY SERVICES TBD \$303,592 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.558 PAMILY SERVICES NA \$33,392 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.558 PAMILY SERVICES NA \$33,693 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.558 PAMILY SERVICES NA \$33,014 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.558 PAMILY SERVICES NA \$37,014 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.558 PAMILY SERVICES NA \$15,707 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.558 PAMILY SERVICES NA \$15,707 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.558 PAMILY SERVICES DESTINANCE FOR NEEDY FAMILIES PAMILY SERVICES DESTINANCE FOR PAMILY SERVICES DESTINANCE FOR NEEDY FAMILIES PAMILY	TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93 558					\$309.896
NYS OFFICE OF CHILDREN AND FAMILES 93.558 S176,845 S176,84				NYS OFFICE OF CHILDREN AND			
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.558 PRANKLIN COUNTY DEPARTMENT TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.558 PRANKLIN COUNTY DEPARTMENT OF SOCIAL SERVICES N/A S23,653 PEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.558 PEMPORARY ASSISTANCE FOR NEEDY FAMILIES PEMPORARY ASSISTANCE FOR NEEDY FAMILIES PROMETY DEPARTMENT OF THE TOTAL				NYS OFFICE OF CHILDREN AND			
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.558 TEMPORARY ASSISTANCE FOR NEEDY				NYS OFFICE OF CHILDREN AND			
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.558 OF SOCIAL SERVICES N/A \$33,392 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.558 OF SOCIAL SERVICES N/A \$23,653 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.558 SOCIAL SERVICES N/A \$37,014 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.558 SOCIAL SERVICES N/A \$315,707 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.558 SOCIAL SERVICES N/A \$15,707 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.558 SOCIAL SERVICES DSS160055 \$17,798 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.558 OF SOCIAL SERVICES DSS160055 \$11,498 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.558 OF SOCIAL SERVICES N/A \$11,849 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.558 OF SOCIAL SERVICES N/A \$11,849 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.558 FAMILY SERVICES CO23001 \$368 NYS OFFICE OF CHILDREN AND FAMILY SERVICES CO23001 \$16,774 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.558 FAMILY SERVICES CO23001 \$16,774	TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		FAMILY SERVICES	TBD		\$303,592
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.558 TEMPORARY ASSISTANCE FOR NEEDY	TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	03 558			N/A		\$33,302
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.558 TEMPORARY ASSISTANCE FOR NEEDY				CLINTON COUNTY DEPARTMENT			
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.558 CLINTON COUNTY DEPARTMENT OF SOCIAL SERVICES N/A \$15,707 ESSEX COUNTY DEPARTMENT OF SOCIAL SERVICES DSS160055 \$17,798 FRANKLIN COUNTY DEPARTMENT OF SOCIAL SERVICES N/A \$11,849 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.558 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 9				ESSEX COUNTY DEPARTMENT OF	N/A		
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.558 ESSEX COUNTY DEPARTMENT OF SOCIAL SERVICES DSS160055 FRANKLIN COUNTY DEPARTMENT OF SOCIAL SERVICES N/A TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.558	TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558			N/A		\$37,014
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.558 SOCIAL SERVICES DSS160055 \$17,798 FRANKLIN COUNTY DEPARTMENT OF SOCIAL SERVICES N/A \$11,849 OF SOCIAL SERVICES N/A \$11,849 NYS OFFICE OF CHILDREN AND TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.558 FAMILY SERVICES C023001 \$368 NYS OFFICE OF CHILDREN AND TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.558 FAMILY SERVICES C023001 \$16,774 NYS OFFICE OF CHILDREN AND TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.558 FAMILY SERVICES C023001 \$16,774	TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		OF SOCIAL SERVICES	N/A		\$15,707
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.558 OF SOCIAL SERVICES N/A \$11,849 NYS OFFICE OF CHILDREN AND TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.558 FAMILY SERVICES C023001 \$368 NYS OFFICE OF CHILDREN AND TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.558 FAMILY SERVICES C023001 \$16,774 NYS OFFICE OF CHILDREN AND	TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558			DSS160055		\$17,798
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.558 FAMILY SERVICES C023001 \$368 TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.558 NYS OFFICE OF CHILDREN AND TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.558 FAMILY SERVICES C023001 \$16,774 NYS OFFICE OF CHILDREN AND	TEMPODADY ACCIOTANCE FOR METRY FAMILIES	02.550			NI/A		644.010
NYS OFFICE OF CHILDREN AND TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.558 FAMILY SERVICES C023001 \$16,774 NYS OFFICE OF CHILDREN AND				NYS OFFICE OF CHILDREN AND			
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES 93.558 FAMILY SERVICES C023001 \$16,774 NYS OFFICE OF CHILDREN AND	TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558			C023001		\$368
	TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		FAMILY SERVICES	C023001		\$16,774
	TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558			C023001		\$7,110

Federal Grantor/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Amount Passed Through to Sub-Recipients	Federal Expenditures
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		NYS OFFICE OF TEMPORARY & DISABILITY ASSISTANCE	C002083		\$231,665
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		NYS OFFICE OF TEMPORARY & DISABILITY ASSISTANCE	C002851MOU002822		\$3,234,976
CHILD SUPPORT ENFORCEMENT	93.563		NYS OFFICE OF TEMPORARY & DISABILITY ASSISTANCE	C004784		-\$909
CHILD SUPPORT ENFORCEMENT	93.563		NYS OFFICE OF TEMPORARY & DISABILITY ASSISTANCE	C005054		\$421,249
CHILD SUPPORT ENFORCEMENT	93.563		NYS OFFICE OF TEMPORARY & DISABILITY ASSISTANCE	C005071	\$58,285	\$236,000
CHILD SUPPORT ENFORCEMENT	93.563		NYS OFFICE OF TEMPORARY & DISABILITY ASSISTANCE	C005051	Ψ00,200	\$541.579
CHILD SUPPORT ENFORCEMENT	93.563		NYS OFFICE OF TEMPORARY & DISABILITY ASSISTANCE	C005073		\$230,668
CHILD SUPPORT ENFORCEMENT	93.563		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C005066		\$41,062
CHILD SUPPORT ENFORCEMENT	93.563		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C005061		\$48,310
			NYS OFFICE OF CHILDREN AND			
CHILD SUPPORT ENFORCEMENT	93.563		FAMILY SERVICES NYS OFFICE OF TEMPORARY &	N/A		\$41,419
CHILD SUPPORT ENFORCEMENT	93.563		DISABILITY ASSISTANCE NYS OFFICE OF CHILDREN AND	N/A		\$106,293
CHILD SUPPORT ENFORCEMENT	93.563		FAMILY SERVICES NYS OFFICE OF TEMPORARY &	N/A		\$34,101
CHILD SUPPORT ENFORCEMENT	93.563		DISABILITY ASSISTANCE NYS OFFICE OF TEMPORARY &	N/A		\$375,969
CHILD SUPPORT ENFORCEMENT	93.563		DISABILITY ASSISTANCE NYS OFFICE OF CHILDREN AND	N/A		\$744,575
CHILD SUPPORT ENFORCEMENT	93.563		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C027193		\$44
CHILD SUPPORT ENFORCEMENT	93.563		FAMILY SERVICES NYS OFFICE OF TEMPORARY &	C027199		\$333
CHILD SUPPORT ENFORCEMENT	93.563		DISABILITY ASSISTANCE NYS OFFICE OF CHILDREN AND	C021649		\$18,632
CHILD SUPPORT ENFORCEMENT	93.563		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C027447		\$5,125
CHILD SUPPORT ENFORCEMENT	93.563		FAMILY SERVICES NYS OFFICE OF TEMPORARY &	C027440		\$16,006
CHILD SUPPORT ENFORCEMENT	93.563		DISABILITY ASSISTANCE NYS OFFICE OF CHILDREN AND	C021758		\$13,786
CHILD SUPPORT ENFORCEMENT	93.563		FAMILY SERVICES NYS OFFICE OF TEMPORARY &	TBD		\$19,760
CHILD SUPPORT ENFORCEMENT	93.563		DISABILITY ASSISTANCE NYS OFFICE OF TEMPORARY &	C021004		\$2,489
CHILD SUPPORT ENFORCEMENT	93.563		DISABILITY ASSISTANCE	C020997		\$9,861
CHILD SUPPORT ENFORCEMENT	93.563		NYS OFFICE OF TEMPORARY & DISABILITY ASSISTANCE	C021761		\$32,514
CHILD SUPPORT ENFORCEMENT	93.563		NYS OFFICE OF TEMPORARY & DISABILITY ASSISTANCE	C021761		\$2,001
CHILD SUPPORT ENFORCEMENT	93.563		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C023001		\$91
CHILD SUPPORT ENFORCEMENT	93.563		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C023001		\$4,776
CHILD SUPPORT ENFORCEMENT	93.563		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C023001		\$2,064
LOW-INCOME HOME ENERGY ASSISTANCE	93.568		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C005066		\$13,392
LOW-INCOME HOME ENERGY ASSISTANCE	93.568		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C005061		\$19,146
LOW-INCOME HOME ENERGY ASSISTANCE	93.568		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	N/A		\$16,974
LOW-INCOME HOME ENERGY ASSISTANCE	93.568		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	N/A		\$13,866
LOW-INCOME HOME ENERGY ASSISTANCE	93.568		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C027193		\$23
LOW-INCOME HOME ENERGY ASSISTANCE	93.568		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C027199		\$173
LOW-INCOME HOME ENERGY ASSISTANCE	93.568		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C027447		\$2,080
LOW-INCOME HOME ENERGY ASSISTANCE	93.568		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C027440		\$6,498
LOW-INCOME HOME ENERGY ASSISTANCE	93.568		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	TBD		\$8,174
LOW-INCOME HOME ENERGY ASSISTANCE	93.568		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C023001		\$47
LOW-INCOME HOME ENERGY ASSISTANCE	93.568		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C023001		\$1,937
LOW-INCOME HOME ENERGY ASSISTANCE	93.568		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C023001		\$857
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C004796		-\$9,330
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C005060		\$28,424
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C005057		\$2,268
			NYS OFFICE OF CHILDREN AND			
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C005069		\$10,420
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C005067		\$268,322
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C005059		\$6,787
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C005066		\$163,299
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C005053		\$274,422
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C005058		\$19,097
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C005061		\$76,584
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C005065		\$4,691,252
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		FAMILY SERVICES	C005070		\$20,637

Federal Grantor/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Amount Passed Through to Sub-Recipients	Federal Expenditures
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	N/A		\$67,605
			NYS OFFICE OF CHILDREN AND			
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	N/A		\$22,95
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	N/A		\$235,269
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	N/A		\$8,36
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		FAMILY SERVICES	N/A		\$1,15
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	N/A		\$13,79
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	N/A		\$4,120,19
			NYS OFFICE OF CHILDREN AND			
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	N/A		\$250,740
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	N/A		\$161,100
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	N/A		\$9,02
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		FAMILY SERVICES	N/A		\$18,26
CHILD CARE AND DEVELOPMENT BLOCK GRANT CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575 93.575		SUNY AT STONY BROOK SUNY AT STONY BROOK	C001895 C001893		\$5,850 \$6,017
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		SUNY AT STONY BROOK	C001894	£0.770	\$10,486
CHILD CARE AND DEVELOPMENT BLOCK GRANT CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575 93.575		SUNY AT STONY BROOK SUNY AT STONY BROOK	C027451 NA	\$9,779	\$12,658 \$5,374
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		SUNY AT STONY BROOK	C027768		\$870
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C027442		\$89,392
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C027443		\$3,896
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C027444		\$9,315
			NYS OFFICE OF CHILDREN AND			
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C027447		\$26,890
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C027440		\$3,613
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		FAMILY SERVICES	C027441		\$6,995
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C027448		\$21,775
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C027439		\$58,062
			NYS OFFICE OF CHILDREN AND			
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	TBD		\$27,365
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	TBD		\$79,780
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		FAMILY SERVICES	TBD		\$39,757
HILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C023001		\$1,081
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C023001		\$422
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C002411	\$686,340	\$757,520
			NYS OFFICE OF CHILDREN AND			
HILD CARE AND DEVELOPMENT BLOCK GRANT EFUGEE AND ENTRANT ASSISTANCE_DISCRETIONARY	93.575		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C002742/MOU2004	\$1,475,440	\$1,590,926
GRANTS REFUGEE AND ENTRANT ASSISTANCE_DISCRETIONARY	93.576		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C005066		\$9,665
GRANTS	93.576		FAMILY SERVICES	C005061		\$2,004
REFUGEE AND ENTRANT ASSISTANCE_DISCRETIONARY GRANTS	93.576		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	N/A		\$1,306
REFUGEE AND ENTRANT ASSISTANCE_DISCRETIONARY GRANTS	93.576		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	N/A		\$6,844
			NYS OFFICE OF CHILDREN AND			
COMMUNITY-BASED CHILD ABUSE PREVENTION GRANTS	93.590		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C005023		\$48,505
COMMUNITY-BASED CHILD ABUSE PREVENTION GRANTS	93.590		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C005029		\$529,385
COMMUNITY-BASED CHILD ABUSE PREVENTION GRANTS	93.590		FAMILY SERVICES	C005138		\$1,051,857
COMMUNITY-BASED CHILD ABUSE PREVENTION GRANTS	93.590		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C005137		\$85,762
CHILD CARE MANDATORY AND MATCHING FUNDS OF THE CHILD CARE AND DEVELOPMENT FUND	93.596		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C004117		\$90
CHILD CARE MANDATORY AND MATCHING FUNDS OF THE CHILD CARE AND DEVELOPMENT FUND	93.596		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C004575		-\$19
CHILD CARE MANDATORY AND MATCHING FUNDS OF THE			NYS OFFICE OF CHILDREN AND			
CHILD CARE AND DEVELOPMENT FUND CHILD CARE MANDATORY AND MATCHING FUNDS OF THE	93.596		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C004805		-\$2
CHILD CARE AND DEVELOPMENT FUND CHILD CARE MANDATORY AND MATCHING FUNDS OF THE	93.596		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C004798		\$0
CHILD CARE AND DEVELOPMENT FUND	93.596		FAMILY SERVICES	C004795		-\$46
CHILD CARE MANDATORY AND MATCHING FUNDS OF THE CHILD CARE AND DEVELOPMENT FUND	93.596		SUNY AT STONY BROOK	C001844	\$1,290	\$1,290
CHILD CARE MANDATORY AND MATCHING FUNDS OF THE CHILD CARE AND DEVELOPMENT FUND	93.596		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C027192		\$1,920
CHILD CARE MANDATORY AND MATCHING FUNDS OF THE			NYS OFFICE OF CHILDREN AND			
CHILD CARE AND DEVELOPMENT FUND CHILD CARE MANDATORY AND MATCHING FUNDS OF THE	93.596		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C027200		\$60
CHILD CARE AND DEVELOPMENT FUND CHILD CARE MANDATORY AND MATCHING FUNDS OF THE	93.596		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C027195		\$114
CHILD CARE AND DEVELOPMENT FUND	93.596		FAMILY SERVICES	C027198		\$156
CHILD CARE MANDATORY AND MATCHING FUNDS OF THE CHILD CARE AND DEVELOPMENT FUND	93.596		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C027196		\$4
CHILD CARE MANDATORY AND MATCHING FUNDS OF THE CHILD CARE AND DEVELOPMENT FUND	93.596		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C027197		\$38
CHILD CARE MANDATORY AND MATCHING FUNDS OF THE CHILD CARE AND DEVELOPMENT FUND			NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C027193		\$119
CHILD CARE AND DEVELOPMENT FUND CHILD CARE MANDATORY AND MATCHING FUNDS OF THE	93.596		NYS OFFICE OF CHILDREN AND			
	02 500		FAMILY SERVICES	C027199		\$31
CHILD CARE AND DEVELOPMENT FUND	93.596		NYS OFFICE OF CHILDREN AND			
CHILD CARE AND DEVELOPMENT FUND CHILD CARE MANDATORY AND MATCHING FUNDS OF THE CHILD CARE AND DEVELOPMENT FUND ASSISTANCE FOR TORTURE VICTIMS	93.596 93.596 93.604			C023001 NA		\$9 \$17,065

Federal Grantor/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Amount Passed Through to Sub-Recipients	Federal Expenditures
FAMILY CONNECTION GRANTS	93.605		CATHOLIC FAMILY CENTER OF ROCHESTER	N/A		\$34,830
DEVELOPMENTAL DISABILITIES BASIC SUPPORT AND ADVOCACY GRANTS	93.630		NYS DEVELOPMENTAL DISABILITIES PLANNING COUNCIL	C024308		\$41,035
DEVELOPMENTAL DISABILITIES BASIC SUPPORT AND ADVOCACY GRANTS	93.630		NYS DEVELOPMENTAL DISABILITIES PLANNING COUNCIL	C024308		\$20,812
DEVELOPMENTAL DISABILITIES BASIC SUPPORT AND ADVOCACY GRANTS	93.630		NYS DEVELOPMENTAL DISABILITIES PLANNING COUNCIL	C022123		\$22,632
DEVELOPMENTAL DISABILITIES BASIC SUPPORT AND ADVOCACY GRANTS	93.630		NYS DEVELOPMENTAL DISABILITIES PLANNING COUNCIL	C024304		\$135,870
DEVELOPMENTAL DISABILITIES BASIC SUPPORT AND ADVOCACY GRANTS	93.630		NYS DEVELOPMENTAL DISABILITIES PLANNING COUNCIL NYS OFFICE OF CHILDREN AND	C024319		\$31,484
FOSTER CARE_TITLE IV-E	93.658		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C004575		-\$26
FOSTER CARE_TITLE IV-E	93.658		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C004805		-\$5
FOSTER CARE_TITLE IV-E	93.658		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C004798		\$0
FOSTER CARE_TITLE IV-E	93.658		FAMILY SERVICES	C004795		-\$143
FOSTER CARE_TITLE IV-E	93.658		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C005068		\$28,265
FOSTER CARE_TITLE IV-E	93.658		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C005060		\$54,527
FOSTER CARE_TITLE IV-E	93.658		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C005057		\$2,021
FOSTER CARE_TITLE IV-E	93.658		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C005069		\$9,288
FOSTER CARE_TITLE IV-E	93.658		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C005059		\$6,682
FOSTER CARE_TITLE IV-E	93.658		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C005066		\$102,212
FOSTER CARE_TITLE IV-E	93.658		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C005058		\$27,452
FOSTER CARE_TITLE IV-E	93.658		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C005061		\$56,622
FOSTER CARE_TITLE IV-E	93.658		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C005070		\$21,136
			ALBANY COUNTY DEPARTMENT FOR CHILDREN YOUTH AND			
FOSTER CARE_TITLE IV-E	93.658		FAMILIES NYS OFFICE OF CHILDREN AND	N/A		\$12,468
FOSTER CARE_TITLE IV-E	93.658		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	N/A		\$49,108
FOSTER CARE_TITLE IV-E	93.658		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	N/A		\$54,168
FOSTER CARE_TITLE IV-E	93.658		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	N/A		\$8,168
FOSTER CARE_TITLE IV-E	93.658		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	N/A		\$1,132
FOSTER CARE_TITLE IV-E	93.658		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	N/A		\$31,095
FOSTER CARE_TITLE IV-E	93.658		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	N/A		\$23,887
FOSTER CARE_TITLE IV-E	93.658		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	N/A		\$87,662
FOSTER CARE_TITLE IV-E	93.658		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	N/A		\$8,893
FOSTER CARE_TITLE IV-E	93.658		FAMILY SERVICES ALBANY COUNTY DEPARTMENT FOR CHILDREN YOUTH AND	N/A		\$28,077
FOSTER CARE_TITLE IV-E FOSTER CARE_TITLE IV-E	93.658 93.658		FAMILIES SUNY AT STONY BROOK	RES403 C001844	\$1,244	\$9,719 \$1,244
FOSTER CARE_TITLE IV-E	93.658		SUNY AT STONY BROOK	C001895	V.,	\$6,132
FOSTER CARE_TITLE IV-E FOSTER CARE_TITLE IV-E	93.658 93.658		SUNY AT STONY BROOK SUNY AT STONY BROOK	C001893 C001894		\$6,867 \$22,389
FOSTER CARE_TITLE IV-E FOSTER CARE_TITLE IV-E	93.658 93.658		SUNY AT STONY BROOK SUNY AT STONY BROOK	C027451 NA	\$6,284	\$8,135 \$6,209
FOSTER CARE_TITLE IV-E	93.658		SUNY AT STONY BROOK	C027768		\$459
FOSTER CARE_TITLE IV-E	93.658		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C027192		\$4,320
FOSTER CARE_TITLE IV-E	93.658		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C027200		\$315
FOSTER CARE_TITLE IV-E	93.658		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C027195		\$261
FOSTER CARE_TITLE IV-E	93.658		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C027198		\$362
FOSTER CARE_TITLE IV-E	93.658		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C027196		\$6
FOSTER CARE_TITLE IV-E	93.658		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C027191		\$450
FOSTER CARE_TITLE IV-E	93.658		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C300222 / C027201		\$12,028
FOSTER CARE_TITLE IV-E	93.658		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C027197		\$24
FOSTER CARE_TITLE IV-E	93.658		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C027193		\$306
FOSTER CARE_TITLE IV-E	93.658		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C027199		\$322
FOSTER CARE_TITLE IV-E	93.658		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C027442		\$87,224
FOSTER CARE_TITLE IV-E	93.658		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C027443		\$3,885
FOSTER CARE_TITLE IV-E	93.658		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C027444		\$9,440
FOSTER CARE_TITLE IV-E	93.658		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C027447		\$31,792
FOSTER CARE_TITLE IV-E	93.658		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C027440		\$17,662
FOSTER CARE_TITLE IV-E	93.658		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C027441		\$9,467
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Federal Grantor/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Amount Passed Through to Sub-Recipients	Federal Expenditures
<u> </u>			NYS OFFICE OF CHILDREN AND		our nouplants	
FOSTER CARE_TITLE IV-E	93.658		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C027448		\$22,861
FOSTER CARE_TITLE IV-E	93.658		FAMILY SERVICES	C027439		\$36,425
FOSTER CARE_TITLE IV-E	93.658		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C027438		\$103,509
FOSTER CARE_TITLE IV-E	93.658		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C02746		\$142,771
FOSTER CARE_TITLE IV-E	93.658		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	TBD		\$38,397
			NYS OFFICE OF CHILDREN AND			
FOSTER CARE_TITLE IV-E	93.658		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	TBD		\$81,726
FOSTER CARE_TITLE IV-E	93.658		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	TBD		\$41,186
FOSTER CARE_TITLE IV-E	93.658		FAMILY SERVICES	TBD		\$114,613
FOSTER CARE_TITLE IV-E	93.658		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C023001		\$88
FOSTER CARE_TITLE IV-E	93.658		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C023001		\$5,262
			NYS OFFICE OF CHILDREN AND			
FOSTER CARE_TITLE IV-E	93.658		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C023001		\$2,282
ADOPTION ASSISTANCE	93.659		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C004575		-\$162
ADOPTION ASSISTANCE	93.659		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C004805		-\$34
ADOPTION ASSISTANCE	93.659		FAMILY SERVICES	C004798		\$0
ADOPTION ASSISTANCE	93.659		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C004795		-\$600
ADOPTION ASSISTANCE	93.659		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C005068		
			NYS OFFICE OF CHILDREN AND			\$166,398
ADOPTION ASSISTANCE	93.659		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C005060		\$114,764
ADOPTION ASSISTANCE	93.659		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C005057		\$14,587
ADOPTION ASSISTANCE	93.659		FAMILY SERVICES	C005069		\$67,024
ADOPTION ASSISTANCE	93.659		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C005059		\$42,578
ADOPTION ASSISTANCE	93.659		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C005058		\$107,224
			NYS OFFICE OF CHILDREN AND			
ADOPTION ASSISTANCE	93.659		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C005070		\$128,536
ADOPTION ASSISTANCE	93.659		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	N/A		\$115,432
ADOPTION ASSISTANCE	93.659		FAMILY SERVICES	N/A		\$59,262
ADOPTION ASSISTANCE	93.659		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	N/A		\$8,157
ADOPTION ASSISTANCE	93.659		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	N/A		\$71,288
ADOPTION ASSISTANCE	93.659		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	N/A		\$140,736
			NYS OFFICE OF CHILDREN AND			
ADOPTION ASSISTANCE	93.659		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	N/A		\$63,885
ADOPTION ASSISTANCE ADOPTION ASSISTANCE	93.659 93.659		FAMILY SERVICES SUNY AT STONY BROOK	N/A C001844	\$21,093	\$114,344 \$21,093
ADOPTION ASSISTANCE	93.659		SUNY AT STONY BROOK	C001895	Ψ21,030	\$36,198
ADOPTION ASSISTANCE ADOPTION ASSISTANCE	93.659 93.659		SUNY AT STONY BROOK SUNY AT STONY BROOK	C001893 C001894		\$36,422 \$47,844
ADOPTION ASSISTANCE ADOPTION ASSISTANCE	93.659 93.659		SUNY AT STONY BROOK SUNY AT STONY BROOK	C027451 NA	\$66,583	\$86,184 \$36,672
ADOPTION ASSISTANCE	93.659		SUNY AT STONY BROOK	C027768		\$6,766
ADOPTION ASSISTANCE	93.659		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C027192		\$27,853
ADOPTION ASSISTANCE	93.659		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C027200		\$592
			NYS OFFICE OF CHILDREN AND			
ADOPTION ASSISTANCE	93.659		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C027195		\$1,644
ADOPTION ASSISTANCE	93.659		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C027198		\$2,238
ADOPTION ASSISTANCE	93.659		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C027196		\$33
ADOPTION ASSISTANCE	93.659		FAMILY SERVICES	C027191		\$3,056
ADOPTION ASSISTANCE	93.659		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C300222 / C027201		\$17,817
ADOPTION ASSISTANCE	93.659		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C027193		\$1,654
			NYS OFFICE OF CHILDREN AND			
ADOPTION ASSISTANCE	93.659		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C027442		\$562,618
ADOPTION ASSISTANCE	93.659		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C027443		\$24,436
ADOPTION ASSISTANCE	93.659		FAMILY SERVICES	C027444		\$58,119
ADOPTION ASSISTANCE	93.659		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C027447		\$160,744
ADOPTION ASSISTANCE	93.659		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C027441		\$40,084
ADOPTION ASSISTANCE	93.659		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C027448		\$135,755
			NYS OFFICE OF CHILDREN AND			
ADOPTION ASSISTANCE	93.659		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C027438		\$710,661
ADOPTION ASSISTANCE	93.659		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C02746		\$211,587
ADOPTION ASSISTANCE	93.659		FAMILY SERVICES	TBD		\$165,048
ADOPTION ASSISTANCE	93.659		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	TBD		\$560,409
ADOPTION ASSISTANCE	93.659		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	TBD		\$699,823
SOCIAL SERVICES BLOCK GRANT			NYS OFFICE OF CHILDREN AND FAMILY SERVICES			
SOCIAL SERVICES BLOCK GRANT	93.667		FAIVILT SERVICES	C004575		-\$350

Federal Grantor/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Amount Passed Through to Sub-Recipients	Federal Expenditures
		identification	NYS OFFICE OF CHILDREN AND		Sub-Necipieriis	
SOCIAL SERVICES BLOCK GRANT	93.667		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C004805		-\$64
SOCIAL SERVICES BLOCK GRANT	93.667		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C004798		-\$1
SOCIAL SERVICES BLOCK GRANT	93.667		FAMILY SERVICES	C004795		-\$681
SOCIAL SERVICES BLOCK GRANT	93.667		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C005068		\$176,051
SOCIAL SERVICES BLOCK GRANT	93.667		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C005060		\$121,415
			NYS OFFICE OF CHILDREN AND			
SOCIAL SERVICES BLOCK GRANT	93.667		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C005057		\$15,431
SOCIAL SERVICES BLOCK GRANT	93.667		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C005069		\$70,903
SOCIAL SERVICES BLOCK GRANT	93.667		FAMILY SERVICES	C005059		\$73,142
SOCIAL SERVICES BLOCK GRANT	93.667		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C005058		\$113,440
SOCIAL SERVICES BLOCK GRANT	93.667		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C005070		\$135,914
			NYS OFFICE OF CHILDREN AND			
SOCIAL SERVICES BLOCK GRANT	93.667		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	N/A		\$121,108
SOCIAL SERVICES BLOCK GRANT	93.667		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	N/A		\$62,167
SOCIAL SERVICES BLOCK GRANT	93.667		FAMILY SERVICES	N/A		\$8,557
SOCIAL SERVICES BLOCK GRANT	93.667		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	N/A		\$74,792
	93.667		NYS OFFICE OF CHILDREN AND			
SOCIAL SERVICES BLOCK GRANT			FAMILY SERVICES NYS OFFICE OF CHILDREN AND	N/A		\$148,620
SOCIAL SERVICES BLOCK GRANT	93.667		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	N/A		\$67,019
SOCIAL SERVICES BLOCK GRANT	93.667		FAMILY SERVICES	N/A	***	\$119,981
SOCIAL SERVICES BLOCK GRANT SOCIAL SERVICES BLOCK GRANT	93.667 93.667		SUNY AT STONY BROOK SUNY AT STONY BROOK	C001844 C001895	\$23,915	\$23,915 \$38,284
SOCIAL SERVICES BLOCK GRANT SOCIAL SERVICES BLOCK GRANT	93.667 93.667		SUNY AT STONY BROOK SUNY AT STONY BROOK	C001893 C001894		\$55,199 \$50,600
SOCIAL SERVICES BLOCK GRANT	93.667		SUNY AT STONY BROOK	C001694 C027451	\$70,403	\$91,128
SOCIAL SERVICES BLOCK GRANT SOCIAL SERVICES BLOCK GRANT	93.667 93.667		SUNY AT STONY BROOK SUNY AT STONY BROOK	NA C027768		\$38,468 \$7,100
			NYS OFFICE OF CHILDREN AND			
SOCIAL SERVICES BLOCK GRANT	93.667		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C027192		\$31,587
SOCIAL SERVICES BLOCK GRANT	93.667		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C027194		\$9,749
SOCIAL SERVICES BLOCK GRANT	93.667		FAMILY SERVICES	C027200		\$672
SOCIAL SERVICES BLOCK GRANT	93.667		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C027195		\$1,865
			NYS OFFICE OF CHILDREN AND			
SOCIAL SERVICES BLOCK GRANT	93.667		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C027198		\$2,538
SOCIAL SERVICES BLOCK GRANT	93.667		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C027196		\$36
SOCIAL SERVICES BLOCK GRANT	93.667		FAMILY SERVICES	C027193		\$1,874
SOCIAL SERVICES BLOCK GRANT	93.667		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C027442		\$595,146
SOCIAL SERVICES BLOCK GRANT	93.667		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C027445		\$978,503
			NYS OFFICE OF CHILDREN AND			
SOCIAL SERVICES BLOCK GRANT	93.667		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C027443		\$25,843
SOCIAL SERVICES BLOCK GRANT	93.667		FAMILY SERVICES	C027444		\$61,449
SOCIAL SERVICES BLOCK GRANT	93.667		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C027447		\$169,954
SOCIAL SERVICES BLOCK GRANT	93.667		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C027441		\$42,391
			NYS OFFICE OF CHILDREN AND			
SOCIAL SERVICES BLOCK GRANT	93.667		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C027448		\$146,181
SOCIAL SERVICES BLOCK GRANT	93.667		FAMILY SERVICES	TBD		\$175,650
SOCIAL SERVICES BLOCK GRANT	93.667		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	TBD		\$1,467,831
SOCIAL SERVICES BLOCK GRANT	93.667		NYS OFFICE OF TEMPORARY & DISABILITY ASSISTANCE	C021262		\$445
			NYS OFFICE OF TEMPORARY &			
SOCIAL SERVICES BLOCK GRANT	93.667		DISABILITY ASSISTANCE NYS OFFICE OF TEMPORARY &	C021754		\$280,560
SOCIAL SERVICES BLOCK GRANT	93.667		DISABILITY ASSISTANCE ERIE COUNTY DEPARTMENT OF	C021754		\$32,665
SOCIAL SERVICES BLOCK GRANT	93.667		SOCIAL SERVICES	ED3753		\$62,817
SOCIAL SERVICES BLOCK GRANT	93.667		ERIE COUNTY DEPARTMENT OF SOCIAL SERVICES	ED3755		\$186,695
			ONTARIO COUNTY DEPARTMENT			
SOCIAL SERVICES BLOCK GRANT	93.667		OF SOCIAL SERVICES DUTCHESS COUNTY DEPARTMENT	N/A		\$28,262
SOCIAL SERVICES BLOCK GRANT	93.667		OF COMMUNITY AND FAMILY SERVICES	N/A		\$35,320
			ERIE COUNTY DEPARTMENT OF			
SOCIAL SERVICES BLOCK GRANT	93.667		SOCIAL SERVICES ERIE COUNTY DEPARTMENT OF	ED3976		\$487,093
SOCIAL SERVICES BLOCK GRANT	93.667		SOCIAL SERVICES ONTARIO COUNTY DEPARTMENT	ED3975		\$245,426
SOCIAL SERVICES BLOCK GRANT	93.667		ONTARIO COUNTY DEPARTMENT OF SOCIAL SERVICES DUTCHESS COUNTY DEPARTMENT OF COMMUNITY AND FAMILY	N/A		\$27,202
SOCIAL SERVICES BLOCK GRANT	93.667		SERVICES	N/A		\$21,283
TRANS-NIH RECOVERY ACT RESEARCH SUPPORT TRANS-NIH RECOVERY ACT RESEARCH SUPPORT	93.701 93.701		DUKE UNIVERSITY EMMES CORPORATION	08200 N/A		\$5,407 \$27,924
TRANS-NITTRECOVERT ACT RESEARCH SOLT ORT			CHILDREN'S HOSPITAL OF			
	03 704			N/A		CCE 740
TRANS-NIH RECOVERY ACT RESEARCH SUPPORT CAPACITY BUILDING ASSISTANCE TO STRENGTHEN PUBLIC HEALTH IMMUNIZATION INFRASTRUCTURE AND	93.701		PHILADELPHIA NATIONAL AHEC ORGANIZATION	N/A		\$65,712

Federal Grantor/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Amount Passed Through to Sub-Recipients	Federal Expenditures
EMPOWERING OLDER ADULTS AND ADULTS WITH DISABILITIES THROUGH CHRONIC DISEASE SELF-						
MANAGEMENT EDUCATION PROGRAMS ? FINANCED BY PREVEN	93.734		NYS OFFICE FOR THE AGING	C120048		\$99,280
EMPOWERING OLDER ADULTS AND ADULTS WITH DISABILITIES THROUGH CHRONIC DISEASE SELF- MANAGEMENT EDUCATION PROGRAMS ? FINANCED BY						
PREVEN EMPOWERING OLDER ADULTS AND ADULTS WITH DISABILITIES THROUGH CHRONIC DISEASE SELF-	93.734		NATIONAL COUNCIL ON AGING	N/A		\$995
MANAGEMENT EDUCATION PROGRAMS ? FINANCED BY PREVEN	93.734		STATE OF OREGON	147520		\$34,356
"STATE AND LOCAL PUBLIC HEALTH ACTIONS TO PREVENT OBESITY	93.757		HEALTH RESEARCH INC	15079501		\$14,870
STATE AND LOCAL PUBLIC HEALTH ACTIONS TO PREVENT OBESITY, DIABETES, HEART DISEASE AND STROKE (PPHF)	93.757		HEALTH RESEARCH INC	15079701		\$33,816
STATE AND LOCAL PUBLIC HEALTH ACTIONS TO PREVENT OBESITY, DIABETES, HEART DISEASE AND STROKE (PPHF)	93.757		FUND FOR PUBLIC HEALTH IN NEW YORK	80650		\$43,908
STATE AND LOCAL PUBLIC HEALTH ACTIONS TO PREVENT OBESITY, DIABETES, HEART DISEASE AND STROKE (PPHF)	93.757		HEALTH RESEARCH INC	15079702		\$11,821
STATE AND LOCAL PUBLIC HEALTH ACTIONS TO PREVENT OBESITY, DIABETES, HEART DISEASE AND STROKE (PPHF) EVIDENCE-BASED FALLS PREVENTION PROGRAMS	93.757		FUND FOR PUBLIC HEALTH IN NEW YORK	80842		\$31,134
FINANCED SOLELY BY PREVENTION AND PUBLIC HEALTH FUNDS (PPHF)	93.761		HEALTH RESEARCH INC	15082501		\$18,831
MEDICAL ASSISTANCE PROGRAM	93.778		NYS OFFICE FOR PEOPLE WITH DEV DISABILITIES	T024507		\$545
MEDICAL ASSISTANCE PROGRAM	93.778		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C005060		\$251
MEDICAL ASSISTANCE PROGRAM	93.778		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C005066		\$30,007
MEDICAL ASSISTANCE PROGRAM	93.778		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C005061		\$88,754
MEDICAL ASSISTANCE PROGRAM	93.778		NYS DEPARTMENT OF HEALTH	C029846	\$179,940	\$243,314
MEDICAL ASSISTANCE PROGRAM	93.778		NYS DEPARTMENT OF HEALTH NYS OFFICE OF CHILDREN AND	C029875	\$313,397	\$375,156
MEDICAL ASSISTANCE PROGRAM	93.778		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	N/A		\$69,274
MEDICAL ASSISTANCE PROGRAM	93.778		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	N/A		\$25,769
MEDICAL ASSISTANCE PROGRAM	93.778		FAMILY SERVICES	C027193		\$95
MEDICAL ASSISTANCE PROGRAM	93.778		NYS OFFICE OF CHILDREN AND FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C027199		\$718
MEDICAL ASSISTANCE PROGRAM	93.778		FAMILY SERVICES	C027447		\$10,548
MEDICAL ASSISTANCE PROGRAM	93.778		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C027440		\$33,042
MEDICAL ASSISTANCE PROGRAM	93.778		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C027439		\$10,626
MEDICAL ASSISTANCE PROGRAM	93.778		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	TBD		\$41,900
MEDICAL ASSISTANCE PROGRAM	93.778		NYS OFFICE OF CHILDREN AND FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C023001		\$196
MEDICAL ASSISTANCE PROGRAM	93.778		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C023001		\$9,851
MEDICAL ASSISTANCE PROGRAM CENTERS FOR MEDICARE AND MEDICAID SERVICES (CMS)	93.778		FAMILY SERVICES NYS DEPARTMENT OF SOCIAL	C023001		\$3,784
RESEARCH, DEMONSTRATIONS AND EVALUATIONS CENTERS FOR MEDICARE AND MEDICAID SERVICES (CMS)	93.779		SERVICES NYS OFFICE FOR PEOPLE WITH	N/A		\$6,880
RESEARCH, DEMONSTRATIONS AND EVALUATIONS CENTERS FOR MEDICARE AND MEDICAID SERVICES (CMS)	93.779		DEV DISABILITIES NYS OFFICE FOR PEOPLE WITH	N/A		-\$1,557
RESEARCH, DEMONSTRATIONS AND EVALUATIONS	93.779		DEV DISABILITIES NYS OFFICE FOR PEOPLE WITH	N/A		\$59,971
CENTERS FOR MEDICARE AND MEDICAID SERVICES (CMS) RESEARCH, DEMONSTRATIONS AND EVALUATIONS CENTERS FOR MEDICARE AND MEDICAID SERVICES (CMS)	93.779		DEV DISABILITIES	N/A		\$42,029
CENTERS FOR MEDICARE AND MEDICAID SERVICES (CMS) RESEARCH, DEMONSTRATIONS AND EVALUATIONS CENTERS FOR MEDICARE AND MEDICAID SERVICES (CMS)	93.779		NYS DEPARTMENT OF HEALTH	NA		\$19,395
RESEARCH, DEMONSTRATIONS AND EVALUATIONS CENTERS FOR MEDICARE AND MEDICAID SERVICES (CMS)	93.779		NYS DEPARTMENT OF HEALTH	NA		\$35,555
RESEARCH, DEMONSTRATIONS AND EVALUATIONS CENTERS FOR MEDICARE AND MEDICAID SERVICES (CMS)	93.779		NYS DEPARTMENT OF HEALTH NYS OFFICE FOR PEOPLE WITH	NA		\$46,734
RESEARCH, DEMONSTRATIONS AND EVALUATIONS CENTERS FOR MEDICARE AND MEDICAID SERVICES (CMS)	93.779		DEV DISABILITIES NYS OFFICE FOR PEOPLE WITH	N/A		\$136,747
RESEARCH, DEMONSTRATIONS AND EVALUATIONS	93.779		DEV DISABILITIES	N/A		\$45,571
CENTERS FOR MEDICARE AND MEDICAID SERVICES (CMS) RESEARCH, DEMONSTRATIONS AND EVALUATIONS	93.779		NYS OFFICE FOR PEOPLE WITH DEV DISABILITIES	N/A		\$35,767
CENTERS FOR MEDICARE AND MEDICAID SERVICES (CMS) RESEARCH, DEMONSTRATIONS AND EVALUATIONS	93.779		NYS DEPARTMENT OF HEALTH	N/A		\$16,915
CENTERS FOR MEDICARE AND MEDICAID SERVICES (CMS) RESEARCH, DEMONSTRATIONS AND EVALUATIONS	93.779		NYS DEPARTMENT OF HEALTH	N/A		\$37,205
CENTERS FOR MEDICARE AND MEDICAID SERVICES (CMS) RESEARCH, DEMONSTRATIONS AND EVALUATIONS	93.779		NYS DEPARTMENT OF HEALTH	N/A		\$45,558
CENTERS FOR MEDICARE AND MEDICAID SERVICES (CMS) RESEARCH, DEMONSTRATIONS AND EVALUATIONS	93.779		NYS OFFICE FOR PEOPLE WITH DEV DISABILITIES	N/A		\$103,106
CENTERS FOR MEDICARE AND MEDICAID SERVICES (CMS) RESEARCH, DEMONSTRATIONS AND EVALUATIONS	93.779		NYS DEPARTMENT OF SOCIAL SERVICES	N/A		\$318
CARDIOVASCULAR DISEASES RESEARCH	93.837		FRED HUTCHINSON CANCER RESEARCH CENTER	0000800553		\$1,562
CARDIOVASCULAR DISEASES RESEARCH CARDIOVASCULAR DISEASES RESEARCH	93.837 93.837		UNIVERSITY OF IOWA CYTOCYBERNETICS UNIVERSITY OF TEXAS SOUTHWESTERN MEDICAL	1001465275 N/A		\$22,173 \$45,773
CARDIOVASCULAR DISEASES RESEARCH CARDIOVASCULAR DISEASES RESEARCH	93.837 93.837		CENTER AT DALLAS COLUMBIA UNIVERSITY	GMO161105 PO RGC0000000733 P01HL047540		\$251,784 \$48,797
CARDIOVASCULAR DISEASES RESEARCH	93.837		COLUMBIA UNIVERSITY	R01HL077612		\$5,854
CARDIOVASCULAR DISEASES RESEARCH CARDIOVASCULAR DISEASES RESEARCH	93.837 93.837		COLUMBIA UNIVERSITY UNIVERSITY OF ROCHESTER	R01AG035015 415494G001		\$24,478 \$2,952
CARDIOVASCULAR DISEASES RESEARCH	93.837		UNIVERSITY OF PITTSBURGH	0022964 1198353		\$68
CARDIOVASCULAR DISEASES RESEARCH CARDIOVASCULAR DISEASES RESEARCH	93.837 93.837		BAYLOR COLLEGE OF MEDICINE COLUMBIA UNIVERSITY ADVANCED DIAMOND	5600856261 1GG00659015		-\$298 \$51
CARDIOVASCULAR DISEASES RESEARCH CARDIOVASCULAR DISEASES RESEARCH	93.837 93.837		TECHNOLOGIES INCORPORATED COLUMBIA UNIVERSITY	2R44HL10853402 GG00659024		\$11,321 \$119,418
CARDIOVASCULAR DISEASES RESEARCH	93.837		COLUMBIA UNIVERSITY	1GG00659015		\$460,043

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CARDIOVASCULAR DISEASES RESEARCH	93.837		COLUMBIA UNIVERSITY	R01HL123368/POCOLUM- 0000055967		\$20,046
			TRUSTEES OF THE UNIVERSITY OF			
CARDIOVASCULAR DISEASES RESEARCH	93.837		PENNSYLVANIA WASHINGTON UNIVERSITY ST	565777		\$56,833
CARDIOVASCULAR DISEASES RESEARCH	93.837		LOUIS NEW ENGLAND RESEARCH	WU1640 PO#2928298A		\$229,545
CARDIOVASCULAR DISEASES RESEARCH	93.837		INSTITUTE	PITCHHF SITE 1173		\$2,500
CARDIOVASCULAR DISEASES RESEARCH	93.837		ROCHESTER INSTITUTE OF TECHNOLOGY	3153501		\$14,215
CARDIOVASCULAR DISEASES RESEARCH	93.837		NEW ENGLAND RESEARCH INSTITUTE	N/A		\$188
CARDIOVASCULAR DISEASES RESEARCH	93.837		UNIVERSITY OF ROCHESTER	N/A		\$86,707
CARDIOVASCULAR DISEASES RESEARCH LUNG DISEASES RESEARCH	93.837 93.838		DUKE UNIVERSITY NORTHWESTERN UNIVERSITY	200464-IR723SITE 60026866 RF SUNY		\$2,980 -\$380
LUNG DISEASES RESEARCH	93.838		JOHNS HOPKINS UNIVERSITY	2001123424/2001124561		\$3,617
LUNG DISEASES RESEARCH	93.838		JOHNS HOPKINS UNIVERSITY	2001123424		\$9,418
LUNG DISEASES RESEARCH	93.838		CHILDRENS HOSPITAL OF BOSTON REGENTS OF THE UNIVERSITY OF	74159		\$45,777
LUNG DISEASES RESEARCH	93.838		CALIFORNIA	7625SC		\$176
LUNG DISEASES RESEARCH LUNG DISEASES RESEARCH	93.838 93.838		RUTGERS UNIVERSITY SEATTLE CHILDRENS HOSPITAL	8147/PO767823 10997SUB		\$1,336 \$4,624
			OKLAHOMA MEDICAL RESEARCH			
LUNG DISEASES RESEARCH	93.838		FOUNDATION	024503SUNY		\$24,542
BLOOD DISEASES AND RESOURCES RESEARCH	93.839		BRIGHAM AND WOMENS HOSPITAL	107275		\$69,805
BLOOD DISEASES AND RESOURCES RESEARCH BLOOD DISEASES AND RESOURCES RESEARCH	93.839 93.839		UNIVERSITY OF IOWA SAINT LOUIS UNIVERSITY	W000732415 00031846-1		\$63,634 -\$10,928
BLOOD DISEASES AND RESOURCES RESEARCH	93.839		BLOOD CELL TECHNOLOGIES	1R43HL12954501		\$41,336
BLOOD DISEASES AND RESOURCES RESEARCH	93.839		CASE WESTERN RESERVE UNIVERSITY	N01HC92558		\$88,024
DI COD DIDEACES AND DESCRIPCES DESCRIPCIA	00.000		CINCINNATI CHILDRENS HOSPITAL	400004		\$0.070
BLOOD DISEASES AND RESOURCES RESEARCH BLOOD DISEASES AND RESOURCES RESEARCH	93.839 93.839		MEDICAL CENTER INVENUX LLC	132981 R42HL11908601	\$43,163	-\$9,973 \$85,463
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH			NEW YORK UNIVERSITY SCHOOL OF MEDICINE	4.4.4.0000002.400004		
DIABETES, DIGESTIVE, AND KIDNEY DISEASES	93.847		NEW YORK UNIVERSITY SCHOOL	14AO0000248901		\$26,161
EXTRAMURAL RESEARCH DIABETES, DIGESTIVE, AND KIDNEY DISEASES	93.847		OF MEDICINE PRESIDENT AND FELLOWS OF	14A00000248901		\$71,914
EXTRAMURAL RESEARCH	93.847		HARVARD COLLEGE	1111845093435		\$50,227
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847		REGENTS OF THE UNIVERSITY OF CALIFORNIA LOS ANGELES	1556GQC024		\$72,901
			REGENTS OF THE UNIVERSITY OF			
"DIABETES DIABETES, DIGESTIVE, AND KIDNEY DISEASES	93.847		MICHIGAN	3002597885		\$606
EXTRAMURAL RESEARCH	93.847		SEATTLE CHILDRENS HOSPITAL	10781SUB		\$53,298
DIABETES, DIGESTIVE, AND KIDNEY DISEASES			UNIVERSITY OF TEXAS SOUTHWESTERN MEDICAL			
EXTRAMURAL RESEARCH	93.847		CENTER AT DALLAS	151111		\$51,054
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847		SWEDISH HEALTH SERVICES	600100B01		\$29,508
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847		REGENTS OF THE UNIVERSITY OF MICHIGAN	3003573023		\$33,491
DIABETES, DIGESTIVE, AND KIDNEY DISEASES			KAISER FOUNDATION RESEARCH			
EXTRAMURAL RESEARCH DIABETES, DIGESTIVE, AND KIDNEY DISEASES	93.847		INSTITUTE	RNG021652		\$24,202
EXTRAMURAL RESEARCH	93.847		SWEDISH HEALTH SERVICES	600100B02		\$1,736
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847		THERAGNOSTIC TECHNOLOGIES INCORPORATED	1R41DK100205		\$8
DIABETES, DIGESTIVE, AND KIDNEY DISEASES			GEORGE WASHINGTON		***	
EXTRAMURAL RESEARCH DIABETES, DIGESTIVE, AND KIDNEY DISEASES	93.847		UNIVERSITY GEORGE WASHINGTON	5GRD1314EA21	\$38,852	\$104,072
EXTRAMURAL RESEARCH	93.847		UNIVERSITY	SGRD1516MW21		\$568,536
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847		GEORGE WASHINGTON UNIVERSITY	NA		\$18,503
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	02.047		CONNECTICUT CHILDREN'S	4247020007		PC 000
"DIABETES	93.847 93.847		MEDICAL CENTER JOSLIN DIABETES CENTER	1317929607 N/A		\$6,060 \$132,827
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847		JOSLIN DIABETES CENTER	N/A		\$9,421
DIABETES, DIGESTIVE, AND KIDNEY DISEASES	93.047		JOSLIN DIABETES CENTER	N/A		\$9,421
EXTRAMURAL RESEARCH DIABETES, DIGESTIVE, AND KIDNEY DISEASES	93.847		ULTRADIAN DIAGNOSTICS LLC GEORGE WASHINGTON	N/A		\$207,656
EXTRAMURAL RESEARCH	93.847		UNIVERSITY	2U01DK061230		\$152,680
			AMERICAN GASTROENTEROLOGICAL			
"DIABETES	93.847		ASSOCIATION	004		\$15,179
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853		LOYOLA UNIVERSITY STRITCH SCHOOL OF MEDICINE	203676		-\$135
EXTRAMURAL RESEARCH PROGRAMS IN THE			UNIVERSITY OF MEDICINE &			
NEUROSCIENCES AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE	93.853		DENTISTRY OF NEW JERSEY	99-705		\$5,333
NEUROSCIENCES AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE	93.853		YALE UNIVERSITY	A07593 (M10A10547)		\$5,045
NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853		JOHNS HOPKINS UNIVERSITY	2000795137		\$23,100
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853		EMMES CORPORATION	NA		\$41,079
EXTRAMURAL RESEARCH PROGRAMS IN THE	93.653		REGENTS OF THE UNIVERSITY OF	NA .		\$41,079
NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853		CALIFORNIA BOARD OF TRUSTEES OF THE	6881SC		-\$33,354
EXTRAMURAL RESEARCH PROGRAMS IN THE			UNIVERSITY OF ALABAMA			
NEUROSCIENCES AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE	93.853		BIRMINGHAM MASSACHUSETTS GENERAL	000377209052		\$39,937
NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853		HOSPITAL	NN102SPRINTSITE176		\$21,827
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853		JOHNS HOPKINS UNIVERSITY	2001948073		\$566
EXTRAMURAL RESEARCH PROGRAMS IN THE			MASSACHUSETTS GENERAL			
NEUROSCIENCES AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE	93.853		HOSPITAL BETH ISRAEL DEACONESS	NN104		\$42,930
NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853		MEDICAL CENTER	01027200		\$43,076
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853		MONTANA STATE UNIVERSITY	G16016W5076		\$5,972
EXTRAMURAL RESEARCH PROGRAMS IN THE						
NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853		UNIVERSITY OF ROCHESTER	416826		\$15,878

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EXTRAMURAL RESEARCH PROGRAMS IN THE		raominado.	MEDICAL UNIVERSITY OF SOUTH		ous nonprome	
NEUROSCIENCES AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE	93.853		CAROLINA REGENTS OF THE UNIVERSITY OF	MUSC08110		\$4,659
NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853		CALIFORNIA	6873-2		-\$11,760
EXTRAMURAL RESEARCH PROGRAMS IN THE			RUSH UNIVERSITY MEDICAL	=D0.11/000.10.1=00		***
NEUROSCIENCES AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE	93.853		CENTER	5R01NS08481702		\$98,536
NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853		THOMAS JEFFERSON UNIVERSITY UNIVERSITY OF TEXAS	PO2000043539		\$5,705
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE	93.853		SOUTHWESTERN MEDICAL CENTER AT DALLAS	160109 RGC0000000792		\$19,928
NEUROSCIENCES AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE	93.853		BAYLOR COLLEGE OF MEDICINE REGENTS OF THE UNIVERSITY OF	102199134		\$11,369
NEUROSCIENCES AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE	93.853		MICHIGAN REGENTS OF THE UNIVERSITY OF	3002348608SHN	\$53,200	\$76,134
NEUROSCIENCES AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE	93.853		MICHIGAN REGENTS OF THE UNIVERSITY OF	3002418981PNT	\$33,150	\$63,080
NEUROSCIENCES AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE	93.853		MICHIGAN REGENTS OF THE UNIVERSITY OF	3002672048ISPOT		\$24
NEUROSCIENCES AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE	93.853		MICHIGAN	SUBK00004096ESETT		\$1,050
NEUROSCIENCES AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE	93.853		UNIVERSITY OF MINNESOTA	N000936924		\$5,856
NEUROSCIENCES AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE	93.853		COVERGENCE MEDICAL DEVICES	R44NS070385SUNY1		\$4,423
NEUROSCIENCES AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE	93.853		JOHNS HOPKINS UNIVERSITY MASSACHUSETTS GENERAL	2001954665		\$5,656
NEUROSCIENCES AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE	93.853		HOSPITAL	NN102Y2Q4		\$11,582
NEUROSCIENCES AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE	93.853		TETRA DISCOVERY PARTNERS MASSACHUSETTS GENERAL	U01NS078034		\$23,535
NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853		HOSPITAL TRUSTEES OF THE UNIVERSITY OF	NN102 SPRINT-MS		\$22,936
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855		PENNSYLVANIA	558189		\$43,268
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855		BRIGHAM AND WOMENS HOSPITAL TRUSTEES OF THE UNIVERSITY OF	N/A		\$7,385
ALLERGY AND INFECTIOUS DISEASES RESEARCH ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855 93.855		PENNSYLVANIA FAMILY HEALTH INTERNATIONAL	567978 PO15003696		\$39,284 \$95,790
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855		HOCUSLOCUS LLC RENSSELAER POLYTECHNIC	R41AI115834		\$38,392
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855		INSTITUTE	NIH-NIAID		\$33,897
ALLERGY AND INFECTIOUS DISEASES RESEARCH ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855 93.855		AI BIOSCIENCES INCORPORATED UNIVERSITY OF RHODE ISLAND	N/A 071420144509		\$12,201 \$53,430
ALLERGY AND INFECTIOUS DISEASES RESEARCH ALLERGY, IMMUNOLOGY AND TRANSPLANTATION	93.855		BRIGHAM AND WOMENS HOSPITAL MAYO CLINIC ROCHESTER	109925		\$396,579
RESEARCH ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855 93.855		MINNESOTA UNIVERSITY OF ROCHESTER	64006114 416788		\$43,281 \$69,707
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855		BRIGHAM AND WOMENS HOSPITAL	110285		\$244,001
ALLERGY AND INFECTIOUS DISEASES RESEARCH ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855 93.855		MONASH UNIVERSITY UNIVERSITY OF ROCHESTER MASSACHUSETTS INSTITUTE OF	R01Al111965 416461G		\$152,098 \$58,611
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855		TECHNOLOGY MAGEE-WOMENS RESEARCH	5710003776		\$14,493
ALLERGY AND INFECTIOUS DISEASES RESEARCH ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855 93.855		INSTITUTE AND FOUNDATION WAYNE STATE UNIVERSITY	4659 WSU15097		\$96,691 \$28,608
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855		BRIGHAM AND WOMENS HOSPITAL	PEA113237		\$5,217
			HAUPTMAN WOODWARD MEDICAL			
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855		RESEARCH INSTITUTE INC MAGEE-WOMENS RESEARCH	NIHHTP01SUB1		\$40,226
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855		INSTITUTE AND FOUNDATION UNIVERSITY OF TEXAS	TBN		\$7,950
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855		SOUTHWESTERN MEDICAL CENTER AT DALLAS	160504		\$16,378
ALLERGY AND INFECTIOUS DISEASES RESEARCH ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855 93.855		JOHNS HOPKINS UNIVERSITY HOCUSLOCUS LLC	2002110194 1R41AI115834		\$426,015 \$85,481
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855		WITS HEALTH CONSORTIUM (PTY) LIMITED	D140414003		\$119,465
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855		CASE WESTERN RESERVE UNIVERSITY	RES507056		\$786
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		UNIVERSITY OF RHODE ISLAND	071420144509		-\$1,987
ALLERGY AND INFECTIOUS DISEASES RESEARCH ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855 93.855		UNIVERSITY OF RHODE ISLAND CODAGENIX INCORPORATED	071420144509 N/A		\$88,917 \$69,734
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		BRIGHAM AND WOMENS HOSPITAL	106823		\$31,927
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		WESTERN UNIVERSITY OF HEALTH SCIENCES	1R01GM11058801A1		\$41,970
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		ALBANY MEDICAL COLLEGE	290265SUNYRF		\$53,503
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859		SAN DIEGO STATE UNIVERSITY HOCUSLOCUS LLC	SA0000498 R41GM114935		\$94,169
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI			\$78,577 \$9,113
DIOWLDIONE NEDEARON AND RESEARON TRAINING	<i>9</i> 3.008		MOUNT SINAI HAUPTMAN WOODWARD MEDICAL	0255-6991-4609		क्छ, । 13
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859		RESEARCH INSTITUTE INC UNIVERSITY OF DELAWARE	6200 27996		\$31,763 \$28,577
	93.859		RUTGERS UNIVERSITY	S2085186		\$82,174
DIONIEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859		UNIVERSITY OF DELAWARE UNIVERSITY OF GEORGIA	41228 RR166622S000783		\$79,900 \$108,142
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING				5102940		604.705
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING			UNIVERSITY OF NORTH CAROLINA			3.31 /65
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859		UNIVERSITY OF NORTH CAROLINA WASHINGTON UNIVERSITY REGENTS OF THE UNIVERSITY OF	2917153T WU1271		\$31,765 \$41,360
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		WASHINGTON UNIVERSITY			
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859		WASHINGTON UNIVERSITY REGENTS OF THE UNIVERSITY OF CALIFORNIA	2917153T WU1271		\$41,360

Federal Grantor/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Amount Passed Through to Sub-Recipients	Federal Expenditures
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		WILLIAM MARSH RICE UNIVERSITY	R22323		\$62,008
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		WILLIAM MARSH RICE UNIVERSITY	R21873		\$1,228
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI	025434624609		\$5,493
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		MEMORIAL SLOAN KETTERING CANCER CENTER	BD516697B		\$52,095
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		TEXAS A&M AGRILIFE RESEARCH	06S150668		\$93,820
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		UNIVERSITY OF ALABAMA SANFORD BURNHAM MEDICAL	000507353001		\$8,618
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859		RESEARCH INSTITUTE DARTMOUTH COLLEGE REGENTS OF THE UNIVERSITY OF	5870112565SUNY01 1516		\$29,166 \$75,933
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859		MICHIGAN SYRACUSE UNIVERSITY PRESIDENT AND FELLOWS OF	3003364929 2786704120S1		\$99,862 \$120,922
BIOMEDICAL RESEARCH AND RESEARCH TRAINING CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL	93.859		HARVARD COLLEGE	167905 5080626		\$72,516
RESEARCH	93.865		NEW YORK BLOOD CENTER	3045652		\$53,238
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865		NEW YORK BLOOD CENTER	3046015		\$62,938
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865		GEORGIA STATE UNIVERSITY	SP00010461		\$40,913
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865		UNIVERSITY OF ROCHESTER	416649		\$105,821
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865		UNIVERSITY OF ROCHESTER	415741-G		\$150,537
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865		BOARD OF REGENTS OF THE UNIVERSITY OF OKLAHOMA HEALTH SCIENCES CENTER	RS2013076901		\$6,076
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL			UNIVERSITY OF TEXAS MEDICAL			
RESEARCH CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL	93.865		BRANCH AT GALVESTON	15016		\$4,417
RESEARCH CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL	93.865		JOHNS HOPKINS UNIVERSITY	2002066914	\$133,824	\$453,705
RESEARCH CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL	93.865		UNIVERSITY OF GEORGIA TRUSTEES OF INDIANA	RR376416S000740		\$16,992
RESEARCH CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL	93.865		UNIVERSITY	IN4689814UB		\$42,171
RESEARCH CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL	93.865		TUFTS UNIVERSITY	HH4040		\$6,824
RESEARCH CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL	93.865		JOHNS HOPKINS UNIVERSITY THE RECTORS & VISITORS OF THE	2002894170		\$109,978
RESEARCH	93.865		UNIVERSITY OF VIRGINIA	GC12123 147513		\$2,296
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865		OREGON HEALTH & SCIENCE UNIVERSITY	1005923RFSUNY		\$163,490
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865		BIO-SIGNAL GROUP CORPORATION	1R41HD07288101		\$114,447
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865		HARVARD UNIVERSITY	N/A		\$75,388
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865		HARVARD UNIVERSITY	N/A		\$608,826
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865		PENNSYLVANIA STATE UNIVERSITY	SUNYHD038992		\$20,899
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865		PENNSYLVANIA STATE UNIVERSITY	SUNYHD038992		\$20,406
AGING RESEARCH	93.866		NATIONAL BUREAU OF ECONOMIC RESEARCH INCORPORATED	3342151SUNY		\$1,360
AGING RESEARCH	93.866		NATIONAL BUREAU OF ECONOMIC RESEARCH INCORPORATED	334051SUNY		\$35,638
AGING RESEARCH	93.866		JUDGE BAKER CHILDRENS CENTER BOARD OF REGENTS OF THE	NA		-\$11,408
AGING RESEARCH	93.866		UNIVERSITY OF WISCONSIN SYSTEM	269K964		\$61,849
AGING RESEARCH	93.866		UNIVERSITY OF ALABAMA	UA12061		\$174,055
AGING RESEARCH AGING RESEARCH	93.866 93.866		UNIVERSITY OF ROCHESTER UNIVERSITY OF ROCHESTER	416472G 416472G		-\$3,883 \$158,811
AGING RESEARCH	93.866		OREGON HEALTH & SCIENCE UNIVERSITY	9008468SB		\$72,594
AGING RESEARCH	93.866		TRUSTEES OF PRINCETON UNIVERSITY	SUB0000070		\$27,446
	00.000		TRUSTEES OF PRINCETON UNIVERSITY	SUB0000097		\$24,785
AGING RESEARCH	93.866					******
			OREGON HEALTH & SCIENCE UNIVERSITY	9008468SB		\$21.440
AGING RESEARCH AGING RESEARCH AGING RESEARCH	93.866 93.866 93.866		UNIVERSITY COLUMBIA UNIVERSITY	9008468SB 1GG007504 PO:G03414/G10625		\$21,440 \$48,948
AGING RESEARCH	93.866		UNIVERSITY COLUMBIA UNIVERSITY RUSH UNIVERSITY MEDICAL CENTER TRUSTEES OF COLUMBIA			
AGING RESEARCH AGING RESEARCH AGING RESEARCH AGING RESEARCH	93.866 93.866 93.866		UNIVERSITY COLUMBIA UNIVERSITY RUSH UNIVERSITY MEDICAL CENTER TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK RENSSELAER POLYTECHNIC	1GG007504 PO:G03414/G10625 5R01AG04003905 3GG012126		\$49,948 \$46,673 \$109,510
AGING RESEARCH AGING RESEARCH	93.866 93.866 93.866		UNIVERSITY COLUMBIA UNIVERSITY RUSH UNIVERSITY MEDICAL CENTER TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK	1GG007504 PO:G03414/G10625 5R01AG04003905		\$48,948 \$46,673
AGING RESEARCH AGING RESEARCH AGING RESEARCH AGING RESEARCH AGING RESEARCH	93.866 93.866 93.866 93.866		UNIVERSITY COLUMBIA UNIVERSITY RUSH UNIVERSITY MEDICAL CENTER TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK RENSSELAER POLYTECHNIC INSTITUTE	1GG007504 PO:G03414/G10625 5R01AG04003905 3GG012126 A12193		\$48,948 \$46,673 \$109,510 \$43,650
AGING RESEARCH	93.866 93.866 93.866 93.866 93.866 93.866 93.867		UNIVERSITY COLUMBIA UNIVERSITY RUSH UNIVERSITY MEDICAL CENTER TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK RENSSELAER POLYTECHNIC INSTITUTE NYS OFFICE FOR THE AGING CHILDREN'S HOSPITAL OF	1GG007504 PO:G03414/G10625 5R01AG04003905 3GG012126 A12193 N/A 3209850815		\$48,948 \$46,673 \$109,510 \$43,650 \$110,119
AGING RESEARCH AGING RESEARCH AGING RESEARCH AGING RESEARCH AGING RESEARCH AGING RESEARCH VISION RESEARCH VISION RESEARCH	93.866 93.866 93.866 93.866 93.866 93.866 93.867		UNIVERSITY COLUMBIA UNIVERSITY RUSH UNIVERSITY MEDICAL CENTER TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK RENSSELAER POLYTECHNIC INSTITUTE NYS OFFICE FOR THE AGING CHILDREN'S HOSPITAL OF PHILADELPHIA MEDICAL UNIVERSITY OF SOUTH CAROLINA NEW ENGLAND COLLEGE OF	1GG007504 PO:G03414/G10625 5R01AG04003905 3GG012126 A12193 N/A 3209850815 MUSC14002		\$48,948 \$46,673 \$109,510 \$43,650 \$110,119 \$4,478 \$12,490
AGING RESEARCH AGING RESEARCH AGING RESEARCH AGING RESEARCH AGING RESEARCH AGING RESEARCH VISION RESEARCH	93.866 93.866 93.866 93.866 93.866 93.866 93.867		UNIVERSITY COLUMBIA UNIVERSITY RUSH UNIVERSITY MEDICAL CENTER TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK RENSSELAER POLYTECHNIC INSTITUTE NYS OFFICE FOR THE AGING CHILDREN'S HOSPITAL OF PHILADELPHIA MEDICAL UNIVERSITY OF SOUTH CAROLINA NEW ENGLAND COLLEGE OF OPTOMETRY UNIVERSITY OF CHICAGO	1GG007504 PO:G03414/G10625 5R01AG04003905 3GG012126 A12193 N/A 3209850815		\$48,948 \$46,673 \$109,510 \$43,650 \$110,119
AGING RESEARCH AGING RESEARCH AGING RESEARCH AGING RESEARCH AGING RESEARCH AGING RESEARCH VISION RESEARCH VISION RESEARCH VISION RESEARCH	93.866 93.866 93.866 93.866 93.866 93.867 93.867		UNIVERSITY COLUMBIA UNIVERSITY RUSH UNIVERSITY MEDICAL CENTER TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK RENSSELAER POLYTECHNIC INSTITUTE NYS OFFICE FOR THE AGING CHILDRENS HOSPITAL OF PHILADELPHIA MEDICAL UNIVERSITY OF SOUTH CAROLINA NEW ENGLAND COLLEGE OF OPTOMETRY UNIVERSITY OF CHICAGO REGENTS OF THE UNIVERSITY OF MINNESOTA	1GG007504 PO:G03414/G10625 5R01AG04003905 3GG012126 A12193 N/A 3209850815 MUSC14002 372109012014		\$48,948 \$46,673 \$109,510 \$43,650 \$110,119 \$4,478 \$12,490
AGING RESEARCH AGING RESEARCH AGING RESEARCH AGING RESEARCH AGING RESEARCH AGING RESEARCH VISION RESEARCH	93.866 93.866 93.866 93.866 93.866 93.867 93.867 93.867 93.867		UNIVERSITY COLUMBIA UNIVERSITY RUSH UNIVERSITY MEDICAL CENTER TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK RENSSELAER POLYTECHNIC INSTITUTE NYS OFFICE FOR THE AGING CHILDREN'S HOSPITAL OF PHILADELPHIA MEDICAL UNIVERSITY OF SOUTH CAROLINA NEW ENGLAND COLLEGE OF OPTOMETRY UNIVERSITY OF CHICAGO REGENTS OF THE UNIVERSITY OF MINNESOTA JAEB CENTER FOR HEALTH RESEARCH INCORPORATED	1GG007504 PO:G03414/G10625 5R01AG04003905 3GG012126 A12193 N/A 3209850815 MUSC14002 372109012014 2R01EY00836825 A003838501 44313 U10EY11751		\$48,948 \$46,673 \$109,510 \$43,650 \$110,119 \$4,478 \$12,490 \$167 \$38,559 \$29,111 \$20,007
AGING RESEARCH AGING RESEARCH AGING RESEARCH AGING RESEARCH AGING RESEARCH AGING RESEARCH VISION RESEARCH	93.866 93.866 93.866 93.866 93.866 93.867 93.867 93.867 93.867		UNIVERSITY COLUMBIA UNIVERSITY RUSH UNIVERSITY MEDICAL CENTER TRUSTESS OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK RENSSELAER POLYTECHNIC INSTITUTE NYS OFFICE FOR THE AGING CHILDREN'S HOSPITAL OF PHILADELPHIA MEDICAL UNIVERSITY OF SOUTH CAROLINA NEW ENGLAND COLLEGE OF OPTOMETRY UNIVERSITY OF CHICAGO REGENTS OF THE UNIVERSITY OF MINNESOTA JAEB CENTER FOR HEALTH	1GG007504 PO:G03414/G10625 5R01AG04003905 3GG012126 A12193 N/A 3209850815 MUSC14002 372109012014 2R01EY00836825 A003838501 44313		\$48,948 \$46,673 \$109,510 \$43,650 \$110,119 \$4,478 \$12,490 \$167 \$38,559 \$29,111

Pass-Through

Pass-Through

Amount Passed

Additional

Federal

	Federal CFDA	Additional Award	Pass-Through Entity	Pass-Through Entity	Amount Passed Through to	Federal
Federal Grantor/Program Title	Number	Identification	Name	Identifying Number	Sub-Recipients	Expenditures
NATIONAL BIOTERRORISM HOSPITAL PREPAREDNESS PROGRAM	93.889		HEALTH RESEARCH INC	2856		-\$198
RURAL HEALTH CARE SERVICES OUTREACH, RURAL						
HEALTH NETWORK DEVELOPMENT AND SMALL HEALTH CARE PROVIDER QUALITY IMPROVEMENT PROGRAM	93.912		MADISON COUNTY RURAL HEALTH COUNCIL	N/A		\$1,678
HIV EMERGENCY RELIEF PROJECT GRANTS	93.914		SOUTHAMPTON HOSPITAL	NA 44724		\$17,756
HIV EMERGENCY RELIEF PROJECT GRANTS HIV EMERGENCY RELIEF PROJECT GRANTS	93.914 93.914		UNITED WAY OF LONG ISLAND UNITED WAY OF LONG ISLAND	14724 15724		-\$167 \$94,685
HIV EMERGENCY RELIEF PROJECT GRANTS	93.914		UNITED WAY OF LONG ISLAND	159800		\$5,000
HIV EMERGENCY RELIEF PROJECT GRANTS HIV EMERGENCY RELIEF PROJECT GRANTS	93.914 93.914		UNITED WAY OF LONG ISLAND UNITED WAY OF LONG ISLAND	15725 16725		\$154,395 \$46,318
HIV EMERGENCY RELIEF PROJECT GRANTS	93.914		UNITED WAY OF LONG ISLAND	16724		\$27,964
HIV EMERGENCY RELIEF PROJECT GRANTS HIV EMERGENCY RELIEF PROJECT GRANTS	93.914 93.914		UNITED WAY OF LONG ISLAND PUBLIC HEALTH SOLUTIONS	16-9800 11ESP364		\$2,500 -\$11,713
HIV EMERGENCY RELIEF PROJECT GRANTS	93.914		PUBLIC HEALTH SOLUTIONS	15SCG364		\$187,904
HIV EMERGENCY RELIEF PROJECT GRANTS HIV EMERGENCY RELIEF PROJECT GRANTS	93.914 93.914		PUBLIC HEALTH SOLUTIONS PUBLIC HEALTH SOLUTIONS	10MCM364 11ESP364		\$491,837 \$67,200
HIV EMERGENCY RELIEF PROJECT GRANTS	93.914		PUBLIC HEALTH SOLUTIONS	15SCG364		\$84,599
HIV EMERGENCY RELIEF PROJECT GRANTS	93.914		PUBLIC HEALTH SOLUTIONS	11ESP364		\$34,733
HIV EMERGENCY RELIEF PROJECT GRANTS HIV CARE FORMULA GRANTS	93.914 93.917		PUBLIC HEALTH SOLUTIONS HEALTH RESEARCH INC	10MCM364 489801 15-3357-24		\$204,969 -\$1,004
HIV CARE FORMULA GRANTS	93.917		HEALTH RESEARCH INC	5090-01		\$137,619
HIV CARE FORMULA GRANTS HIV CARE FORMULA GRANTS	93.917 93.917		HEALTH RESEARCH INC HEALTH RESEARCH INC	4898-02 15-3357-25 4898-03		\$142,230 \$31,929
HIV CARE FORMULA GRANTS	93.917		HEALTH RESEARCH INC	5090-02		\$20,457
GRANTS TO PROVIDE OUTPATIENT EARLY INTERVENTION SERVICES WITH RESPECT TO HIV DISEASE HIV PREVENTION ACTIVITIES_NON-GOVERNMENTAL	93.918		ERIE COUNTY MEDICAL CENTER	NA		\$81,156
ORGANIZATION BASED	93.939		HETRICK-MARTIN INSTITUTE	N/A		\$7,429
HIV PREVENTION ACTIVITIES_HEALTH DEPARTMENT HIV PREVENTION ACTIVITIES_HEALTH DEPARTMENT	93.940 93.940		HEALTH RESEARCH INC PUBLIC HEALTH SOLUTIONS	5U62PS00369203 13RFSUNY01		\$1,135 \$135
HIV PREVENTION ACTIVITIES_HEALTH DEPARTMENT	93.940		HEALTH RESEARCH INC	527201		\$7,752
ASSISTANCE PROGRAMS FOR CHRONIC DISEASE	00.045		LIEALTH DECEADON INC	0450.40		64.000
PREVENTION AND CONTROL ASSISTANCE PROGRAMS FOR CHRONIC DISEASE	93.945		HEALTH RESEARCH INC	3152-10		\$4,300
PREVENTION AND CONTROL	93.945		HEALTH RESEARCH INC	15075550		\$41,570
ASSISTANCE PROGRAMS FOR CHRONIC DISEASE PREVENTION AND CONTROL	93.945		HEALTH RESEARCH INC	N/A		\$38,323
TRAUMA CARE SYSTEMS PLANNING AND DEVELOPMENT	93.952		UNIVERSITY OF ROCHESTER	416406		\$31,063
BLOCK GRANTS FOR PREVENTION AND TREATMENT OF SUBSTANCE ABUSE	02.050		COUNCIL ON ADDICTION PREVENTION AND EDUCATION	N/A		\$24.049
PPHF GERIATRIC EDUCATION CENTERS	93.959 93.969		UNIVERSITY OF ROCHESTER	416468G		\$34,048 \$33,070
			CLINTON COUNTY OFFICE FOR THE	***		****
PPHF GERIATRIC EDUCATION CENTERS	93.969		AGING CLINTON COUNTY OFFICE FOR THE	N/A		\$14,084
PPHF GERIATRIC EDUCATION CENTERS	93.969		AGING	N/A		\$6,568
PREVENTIVE HEALTH SERVICES_SEXUALLY TRANSMITTED DISEASES CONTROL GRANTS	93.977		HEALTH RESEARCH INC	15076302		\$82,472
PREVENTIVE HEALTH SERVICES_SEXUALLY						
TRANSMITTED DISEASES CONTROL GRANTS PREVENTIVE HEALTH SERVICES_SEXUALLY	93.977		HEALTH RESEARCH INC	428705		\$20,509
TRANSMITTED DISEASES CONTROL GRANTS	93.977		HEALTH RESEARCH INC	N/A		\$5,506
PREVENTIVE HEALTH AND HEALTH SERVICES BLOCK GRANT	93.991		NYS DEPARTMENT OF HEALTH	018578		\$6,866
PREVENTIVE HEALTH AND HEALTH SERVICES BLOCK						
GRANT PREVENTIVE HEALTH AND HEALTH SERVICES BLOCK	93.991		NYS DEPARTMENT OF HEALTH	C024260		-\$26
GRANT MATERNAL AND CHILD HEALTH SERVICES BLOCK GRANT	93.991		NYS DEPARTMENT OF HEALTH	C024260		\$35,064
TO THE STATES	93.994		NYS DEPARTMENT OF HEALTH	C025872		\$30,125
MATERNAL AND CHILD HEALTH SERVICES BLOCK GRANT TO THE STATES	93.994		NYS DEPARTMENT OF HEALTH	C026997		-\$18,629
MATERNAL AND CHILD HEALTH SERVICES BLOCK GRANT TO THE STATES	93.994		NYS DEPARTMENT OF HEALTH	C027551		\$39
MATERNAL AND CHILD HEALTH SERVICES BLOCK GRANT					****	
TO THE STATES MATERNAL AND CHILD HEALTH SERVICES BLOCK GRANT	93.994		NYS DEPARTMENT OF HEALTH	C026816	\$225,047	\$300,788
TO THE STATES MATERNAL AND CHILD HEALTH SERVICES BLOCK GRANT	93.994		NYS DEPARTMENT OF HEALTH	C026997		\$253,490
TO THE STATES MATERNAL AND CHILD HEALTH SERVICES BLOCK GRANT	93.994		NYS DEPARTMENT OF HEALTH	C027551		\$14,103
TO THE STATES	93.994		NYS DEPARTMENT OF HEALTH	C026816	\$177,908	\$346,985
MATERNAL AND CHILD HEALTH SERVICES BLOCK GRANT TO THE STATES	93.994		NYS DEPARTMENT OF HEALTH	C022457A		-\$18,140
MATERNAL AND CHILD HEALTH SERVICES BLOCK GRANT	30.334					
TO THE STATES MATERNAL AND CHILD HEALTH SERVICES BLOCK GRANT	93.994		NYS DEPARTMENT OF HEALTH	C022474		\$38,971
TO THE STATES	93.994		NYS DEPARTMENT OF HEALTH	C022457A		-\$12,337
MATERNAL AND CHILD HEALTH SERVICES BLOCK GRANT TO THE STATES	93.994		NYS DEPARTMENT OF HEALTH	C022457A		\$23,275
MATERNAL AND CHILD HEALTH SERVICES BLOCK GRANT	93.994		NTS DEFACTMENT OF HEALTH			φ23,273
TO THE STATES MATERNAL AND CHILD HEALTH SERVICES BLOCK GRANT	93.994		NYS DEPARTMENT OF HEALTH	C022457A		\$9,918
TO THE STATES	93.994		NYS DEPARTMENT OF HEALTH	C022474		\$3,723
TOTAL DEPARTMENT OF HEALTH AND HUMAN SERVICES PASS THROUGH PROGRAMS					\$4.122.2E6	\$74.049.940
TOTAL DEPARTMENT OF HEALTH AND HUMAN SERVICES					\$4,133,256 \$26,496,580	\$74,948,840 \$261,870,350
CORPORATION FOR NATIONAL AND COMMUNITY SERVICE						
CORPORATION FOR NATIONAL AND COMMUNITY SERVICE						
DIRECT PROGRAMS						
RETIRED AND SENIOR VOLUNTEER PROGRAM RETIRED AND SENIOR VOLUNTEER PROGRAM	94.002 94.002					\$60,748 \$20,951
TOTAL CORPORATION FOR MATIONAL AND COMMUNITY OFFICE						
TOTAL CORPORATION FOR NATIONAL AND COMMUNITY SERVICE					_	\$81,699
SOCIAL SECURITY ADMINISTRATION						
SOCIAL SECURITY ADMINISTRATION PASS THROUGH PROGRAMS						
			NYS OFFICE OF CHILDREN AND			
SOCIAL SECURITY_DISABILITY INSURANCE	96.001		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C005066		\$1,390
SOCIAL SECURITY_DISABILITY INSURANCE	96.001		FAMILY SERVICES	C005061		\$126,527
SOCIAL SECURITY_DISABILITY INSURANCE	96.001		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	N/A		\$125,708
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Foderal Granter/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Amount Passed Through to Sub-Recipients	Federal Expenditures
Federal Grantor/Program Title	Number	identification	NYS OFFICE OF CHILDREN AND	identifying Number	Sub-Recipients	Expenditures
SOCIAL SECURITY_DISABILITY INSURANCE	96.001		FAMILY SERVICES NYS OFFICE OF TEMPORARY &	N/A		\$1,250
SOCIAL SECURITY_DISABILITY INSURANCE	96.001		DISABILITY ASSISTANCE NYS OFFICE OF TEMPORARY &	C021637		-\$153
SOCIAL SECURITY_DISABILITY INSURANCE	96.001		DISABILITY ASSISTANCE	C021746		\$27,222
SOCIAL SECURITY_RESEARCH AND DEMONSTRATION	96.007		BOSTON COLLEGE	5002099S6		\$18,805
SOCIAL SECURITY_RESEARCH AND DEMONSTRATION	96.007		REGENTS OF THE UNIVERSITY OF MICHIGAN REGENTS OF THE UNIVERSITY OF	3003892211UM16-07		\$6,250
SOCIAL SECURITY_RESEARCH AND DEMONSTRATION TOTAL SOCIAL SECURITY ADMINISTRATION	96.007		MICHIGAN	3003326491UM1513	_	\$34,146 \$341,145
DEPARTMENT OF HOMELAND SECURITY DEPARTMENT OF HOMELAND SECURITY DIRECT PROGRAMS "HOMELAND SECURITY-RELATED SCIENCE TOTAL DEPARTMENT OF HOMELAND SECURITY DIRECT	97.104					\$21,543
PROGRAMS DEPARTMENT OF HOMELAND SECURITY PASS THROUGH PROGRAMS					_	\$21,543
DEPARTMENT OF HOMELAND SECURITY	97.000		NYS OFFICE OF MENTAL HEALTH NYS DIVISION OF HOMELAND	T020263		\$25,000
HAZARD MITIGATION GRANT	97.039		SECURITY AND EMERGENCY MANAGEMENT SERVICES NYS DIVISION OF HOMELAND	C000712 40850009		\$1,232
HAZARD MITIGATION GRANT	97.039		SECURITY AND EMERGENCY MANAGEMENT SERVICES NYS DIVISION OF HOMELAND	C000712 40850009	\$25,653	\$8,050,391
EMERGENCY MANAGEMENT PERFORMANCE GRANTS	97.042		SECURITY AND EMERGENCY MANAGEMENT SERVICES NYS DIVISION OF HOMELAND SECURITY AND EMERGENCY	NA		\$16,155
EMERGENCY MANAGEMENT PERFORMANCE GRANTS	97.042		MANAGEMENT SERVICES	NA		\$18,160
PRE-DISASTER MITIGATION	97.047		UNIVERSITY OF IDAHO	IBK718-SB-001 PO#P0047952		\$82,827
CENTERS FOR HOMELAND SECURITY	97.061		UNIVERSITY OF MARYLAND UNIVERSITY OF SOUTHERN	Z901212		\$312,010
CENTERS FOR HOMELAND SECURITY	97.061		CALIFORNIA	52729370		\$1,148
			UNIVERSITY OF SOUTHERN			
CENTERS FOR HOMELAND SECURITY	97.061		CALIFORNIA BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN	66145670		\$23,684
CENTERS FOR HOMELAND SECURITY	97.061		SYSTEM BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN	641K476		\$74,265
CENTERS FOR HOMELAND SECURITY TOTAL DEPARTMENT OF HOMELAND SECURITY PASS	97.061		SYSTEM	640K603		\$7,198
THROUGH PROGRAMS TOTAL DEPARTMENT OF HOMELAND SECURITY					\$25,653 \$25,653	\$8,612,070 \$8,633,613
U.S. AGENCY FOR INTERNATIONAL DEVELOPMENT U.S. AGENCY FOR INTERNATIONAL DEVELOPMENT DIRECT PROGRAMS UNITED STATES AGENCY FOR INTERNATIONAL						
DEVELOPMENT	98.000					-\$324
USAID FOREIGN ASSISTANCE FOR PROGRAMS OVERSEAS	98.001					\$24,999
USAID FOREIGN ASSISTANCE FOR PROGRAMS OVERSEAS USAID FOREIGN ASSISTANCE FOR PROGRAMS OVERSEAS	98.001 98.001				\$55,654	\$28,786 \$1,789,876
USAID FOREIGN ASSISTANCE FOR PROGRAMS OVERSEAS	98.001				\$155,391	\$1,495,624
USAID FOREIGN ASSISTANCE FOR PROGRAMS OVERSEAS	98.001				\$544,779	\$3,950,832
USAID FOREIGN ASSISTANCE FOR PROGRAMS OVERSEAS TOTAL U.S. AGENCY FOR INTERNATIONAL DEVELOPMENT	98.001					\$1,400
DIRECT PROGRAMS					\$752,244	\$7,291,193
U.S. AGENCY FOR INTERNATIONAL DEVELOPMENT PASS						
THROUGH PROGRAMS USAID FOREIGN ASSISTANCE FOR PROGRAMS OVERSEAS TOTAL U.S. AGENCY FOR INTERNATIONAL DEVELOPMENT PASS	98.001		ASIA FOUNDATION	31508400001		\$0
THROUGH PROGRAMS					_	\$0
TOTAL U.S. AGENCY FOR INTERNATIONAL DEVELOPMENT					\$752,244	\$7,291,193
TOTAL EXPENDITURE OF FEDERAL AWARDS					\$56,017,640	\$492,479,781

Cluster Name/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Federal Expenditures
CCDF CLUSTER PROGRAMS				,g	
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C004796	-\$9,330
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C005060	\$28,424
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C005057	\$2,268
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C005069	\$10,420
			NYS OFFICE OF CHILDREN AND		
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C005067	\$268,322
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C005059	\$6,787
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C005066	\$163,299
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C005053	\$274,422
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C005058	\$19,097
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C005061	\$76,584
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C005065	\$4,691,252
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		FAMILY SERVICES	C005070	\$20,637
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	N/A	\$67,605
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	N/A	\$22,951
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	N/A	\$235,269
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	N/A	\$8,367
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	N/A	\$1,153
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	N/A	\$13,795
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	N/A	\$4,120,193
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	N/A	
			NYS OFFICE OF CHILDREN AND		\$250,740
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	N/A	\$161,100
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	N/A	\$9,027
CHILD CARE AND DEVELOPMENT BLOCK GRANT CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575 93.575		FAMILY SERVICES SUNY AT STONY BROOK	N/A C001895	\$18,266 \$5,850
CHILD CARE AND DEVELOPMENT BLOCK GRANT CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575 93.575		SUNY AT STONY BROOK SUNY AT STONY BROOK	C001893 C001894	\$6,017 \$10,486
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		SUNY AT STONY BROOK	C027451	\$12,658
CHILD CARE AND DEVELOPMENT BLOCK GRANT CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575 93.575		SUNY AT STONY BROOK SUNY AT STONY BROOK	NA C027768	\$5,374 \$870
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C027442	\$89,392
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C027443	\$3,896
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		NYS OFFICE OF CHILDREN AND	C027444	
			FAMILY SERVICES NYS OFFICE OF CHILDREN AND		\$9,315
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C027447	\$26,890
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C027440	\$3,613
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C027441	\$6,995
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C027448	\$21,775
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C027439	\$58,062
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	TBD	\$27,365
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	TBD	\$79,780
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		FAMILY SERVICES	TBD	\$39,757
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C023001	\$1,081
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C023001	\$422
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C002411	\$757,520
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C002742/MOU2004	\$1,590,926
CHILD CARE MANDATORY AND MATCHING FUNDS OF THE CHILD CARE AND DEVELOPMENT FUND	93.596		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C004117	\$90
CHILD CARE MANDATORY AND MATCHING FUNDS OF THE CHILD CARE AND DEVELOPMENT FUND	93.596		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C004575	-\$19
CHILD CARE MANDATORY AND MATCHING FUNDS OF THE CHILD CARE AND DEVELOPMENT FUND	93.596		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C004805	-\$2
CHILD CARE MANDATORY AND MATCHING FUNDS OF THE CHILD CARE AND DEVELOPMENT FUND	93.596		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C004798	\$0
CHILD CARE MANDATORY AND MATCHING FUNDS OF THE CHILD CARE AND DEVELOPMENT FUND			NYS OFFICE OF CHILDREN AND		**
CHILD CARE MANDATORY AND MATCHING FUNDS OF THE CHILD	93.596		FAMILY SERVICES	C004795	-\$46
CARE AND DEVELOPMENT FUND	93.596		SUNY AT STONY BROOK	C001844	\$1,290

Cluster Name/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Federal Expenditures
CHILD CARE MANDATORY AND MATCHING FUNDS OF THE CHILD			NYS OFFICE OF CHILDREN AND		
CARE AND DEVELOPMENT FUND CHILD CARE MANDATORY AND MATCHING FUNDS OF THE CHILD	93.596		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C027192	\$1,920
CARE AND DEVELOPMENT FUND CHILD CARE MANDATORY AND MATCHING FUNDS OF THE CHILD	93.596		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C027200	\$60
CARE AND DEVELOPMENT FUND	93.596		FAMILY SERVICES	C027195	\$114
CHILD CARE MANDATORY AND MATCHING FUNDS OF THE CHILD CARE AND DEVELOPMENT FUND	93.596		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C027198	\$156
CHILD CARE MANDATORY AND MATCHING FUNDS OF THE CHILD CARE AND DEVELOPMENT FUND	93.596		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C027196	\$5
CHILD CARE MANDATORY AND MATCHING FUNDS OF THE CHILD CARE AND DEVELOPMENT FUND	93.596		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C027197	\$38
CHILD CARE MANDATORY AND MATCHING FUNDS OF THE CHILD			NYS OFFICE OF CHILDREN AND		
CARE AND DEVELOPMENT FUND CHILD CARE MANDATORY AND MATCHING FUNDS OF THE CHILD	93.596		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C027193	\$119
CARE AND DEVELOPMENT FUND CHILD CARE MANDATORY AND MATCHING FUNDS OF THE CHILD	93.596		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C027199	\$31
CARE AND DEVELOPMENT FUND	93.596		FAMILY SERVICES	C023001	\$9
TOTAL CCDF CLUSTER PROGRAMS					\$13,222,457
CDBG - DISASTER RECOVERY GRANTS - PUB. L. NO. 113-2 CLUSTER PROGRAMS					
HURRICANE SANDY COMMUNITY DEVELOPMENT BLOCK GRANT			HOUSING TRUST FUND	NI/DIOE	
DISASTER RECOVERY GRANTS (CDBG-DR) HURRICANE SANDY COMMUNITY DEVELOPMENT BLOCK GRANT	14.269		CORPORATION HOUSING TRUST FUND	NYRISE	\$28,011
DISASTER RECOVERY GRANTS (CDBG-DR) HURRICANE SANDY COMMUNITY DEVELOPMENT BLOCK GRANT	14.269		CORPORATION HOUSING TRUST FUND	NA	\$341,357
DISASTER RECOVERY GRANTS (CDBG-DR)	14.269		CORPORATION	1297DR113	\$737,526
TOTAL CDBG - DISASTER RECOVERY GRANTS - PUB. L. NO. 113-2 CLUSTER PROGRAMS					\$1,106,894
CHILD NUTRITION CLUSTER PROGRAMS SUMMER FOOD SERVICE PROGRAM FOR CHILDREN TOTAL CHILD NUTRITION CLUSTER PROGRAMS	10.559		NYS EDUCATION DEPARTMENT	140600630248	\$28,126 \$28,126
DISABILITY INSURANCE/SSI CLUSTER PROGRAMS					
SOCIAL SECURITY_DISABILITY INSURANCE	96.001		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C005066	\$1,390
			NYS OFFICE OF CHILDREN AND		
SOCIAL SECURITY_DISABILITY INSURANCE	96.001		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C005061	\$126,527
SOCIAL SECURITY_DISABILITY INSURANCE	96.001		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	N/A	\$125,708
SOCIAL SECURITY_DISABILITY INSURANCE	96.001		FAMILY SERVICES NYS OFFICE OF TEMPORARY &	N/A	\$1,250
SOCIAL SECURITY_DISABILITY INSURANCE	96.001		DISABILITY ASSISTANCE	C021637	-\$153
SOCIAL SECURITY_DISABILITY INSURANCE TOTAL DISABILITY INSURANCE/SSI CLUSTER PROGRAMS	96.001		NYS OFFICE OF TEMPORARY & DISABILITY ASSISTANCE	C021746	\$27,222 \$281,944
FISH AND WILDLIFE CLUSTER PROGRAMS					
SPORT FISH RESTORATION PROGRAM	15.605		UNIVERSITY OF ILLINOIS URBANA CHAMPAIGN	20140484601	-\$5
	15.605		UNIVERSITY OF ILLINOIS URBANA CHAMPAIGN		
SPORT FISH RESTORATION PROGRAM	15.605			20150491301	\$4,195
WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION	15.611		NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION	AMO8884	\$208,615
WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION TOTAL FISH AND WILDLIFE CLUSTER PROGRAMS	15.611		NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION	AMO8649	\$867,398 \$1,080,203
HIGHWAY PLANNING AND CONSTRUCTION CLUSTER PROGRAMS					
HIGHWAY PLANNING AND CONSTRUCTION	20.205		RESEARCH FOUNDATION OF CITY		\$268,867
HIGHWAY PLANNING AND CONSTRUCTION	20.205		UNIVERSITY OF NEW YORK RESEARCH FOUNDATION OF CITY	555130127	\$177,680
HIGHWAY PLANNING AND CONSTRUCTION	20.205		UNIVERSITY OF NEW YORK	491984227 556060227	\$87,129
HIGHWAY PLANNING AND CONSTRUCTION HIGHWAY PLANNING AND CONSTRUCTION	20.205 20.205		NYS EDUCATION DEPARTMENT NYS EDUCATION DEPARTMENT	C010915 C010915	\$198,061 \$903,019
HIGHWAY PLANNING AND CONSTRUCTION	20.205		C AND S ENGINEERING	JOB # 119.92.001	\$1,620
HIGHWAY PLANNING AND CONSTRUCTION HIGHWAY PLANNING AND CONSTRUCTION	20.205 20.205		NYS EDUCATION DEPARTMENT NYS EDUCATION DEPARTMENT	C010915 C010915	\$47,372 \$282,424
HIGHWAY PLANNING AND CONSTRUCTION	20.205		DELTA ENGINEERS RESEARCH FOUNDATION OF CITY	N/A	\$7,035
HIGHWAY PLANNING AND CONSTRUCTION	20.205		UNIVERSITY OF NEW YORK GREEN OPTIONS BUFFALO	555050305	\$10,096
HIGHWAY PLANNING AND CONSTRUCTION	20.205		RESEARCH FOUNDATION OF CITY	NA	\$33,223
HIGHWAY PLANNING AND CONSTRUCTION	20.205		UNIVERSITY OF NEW YORK NYS DEPARTMENT OF	57315-08-26	\$10,916
HIGHWAY PLANNING AND CONSTRUCTION	20.205		TRANSPORTATION NYS DEPARTMENT OF	150089M	\$12,751
HIGHWAY PLANNING AND CONSTRUCTION TOTAL HIGHWAY PLANNING AND CONSTRUCTION CLUSTER PROGRAMS	20.205		TRANSPORTATION	NA	\$531 \$2,040,724
HIGHWAY SAFETY CLUSTER PROGRAMS					Ψ=,0 ·0,1·==
			NYS GOVERNORS TRAFFIC		_
STATE AND COMMUNITY HIGHWAY SAFETY	20.600		SAFETY COMMITTEE NYS GOVERNORS TRAFFIC	C002187	\$158,186
STATE AND COMMUNITY HIGHWAY SAFETY	20.600		SAFETY COMMITTEE NYS GOVERNORS TRAFFIC	C002170	\$36,154
STATE AND COMMUNITY HIGHWAY SAFETY	20.600		SAFETY COMMITTEE	C002189	\$103,436
STATE AND COMMUNITY HIGHWAY SAFETY	20.600		NYS GOVERNORS TRAFFIC SAFETY COMMITTEE	C002148	\$62,971

Cluster Name/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Federal Expenditures
STATE AND COMMUNITY HIGHWAY SAFETY	20.600	identification	NYS GOVERNORS TRAFFIC SAFETY COMMITTEE	C002188	\$53,902
STATE AND COMMUNITY HIGHWAY SAFETY			NYS GOVERNORS TRAFFIC SAFETY COMMITTEE		
	20.600		NYS GOVERNORS TRAFFIC	N/A	\$240,801
STATE AND COMMUNITY HIGHWAY SAFETY	20.600		SAFETY COMMITTEE NYS GOVERNORS TRAFFIC	C002206	\$212,604
STATE AND COMMUNITY HIGHWAY SAFETY	20.600		SAFETY COMMITTEE NYS GOVERNORS TRAFFIC	C002200	\$507,170
STATE AND COMMUNITY HIGHWAY SAFETY	20.600		SAFETY COMMITTEE NYS GOVERNORS TRAFFIC	C002205	\$301,447
STATE AND COMMUNITY HIGHWAY SAFETY TOTAL HIGHWAY SAFETY CLUSTER PROGRAMS	20.600		SAFETY COMMITTEE	DMV01C0021493700393	\$71,487 \$1,748,158
HURRICANE SANDY RELIEF CLUSTER PROGRAMS HHS PROGRAMS FOR DISASTER RELIEF APPROPRIATIONS ACT - NON CONSTRUCTION	93.095				\$141,836
HHS PROGRAMS FOR DISASTER RELIEF APPROPRIATIONS ACT - NON CONSTRUCTION	93.095				\$133,693
HHS PROGRAMS FOR DISASTER RELIEF APPROPRIATIONS ACT- NON CONSTRUCTION	93.095				\$118,990
TOTAL HURRICANE SANDY RELIEF CLUSTER PROGRAMS	33.035				\$394,519
MEDICAID CLUSTER PROGRAMS			NVO OFFICE FOR REORIE WITH		
MEDICAL ASSISTANCE PROGRAM	93.778		NYS OFFICE FOR PEOPLE WITH DEV DISABILITIES	T024507	\$545
MEDICAL ASSISTANCE PROGRAM	93.778		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C005060	\$251
MEDICAL ASSISTANCE PROGRAM	93.778		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C005066	\$30,007
MEDICAL ASSISTANCE PROGRAM	93.778		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C005061	\$88,754
MEDICAL ASSISTANCE PROGRAM MEDICAL ASSISTANCE PROGRAM	93.778 93.778		NYS DEPARTMENT OF HEALTH NYS DEPARTMENT OF HEALTH	C029846 C029875	\$243,314
			NYS OFFICE OF CHILDREN AND		\$375,156
MEDICAL ASSISTANCE PROGRAM	93.778		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	N/A	\$69,274
MEDICAL ASSISTANCE PROGRAM	93.778		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	N/A	\$25,769
MEDICAL ASSISTANCE PROGRAM	93.778		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C027193	\$95
MEDICAL ASSISTANCE PROGRAM	93.778		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C027199	\$718
MEDICAL ASSISTANCE PROGRAM	93.778		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C027447	\$10,548
MEDICAL ASSISTANCE PROGRAM	93.778		FAMILY SERVICES	C027440	\$33,042
MEDICAL ASSISTANCE PROGRAM	93.778		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C027439	\$10,626
MEDICAL ASSISTANCE PROGRAM	93.778		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	TBD	\$41,900
MEDICAL ASSISTANCE PROGRAM	93.778		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C023001	\$196
MEDICAL ASSISTANCE PROGRAM	93.778		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C023001	\$9,851
MEDICAL ASSISTANCE PROGRAM	93.778		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C023001	\$3,784
TOTAL MEDICAID CLUSTER PROGRAMS					\$943,830
RESEARCH AND DEVELOPMENT PROGRAMS DEPARTMENT OF AGRICULTURE	10.000				\$1,316
DEPARTMENT OF AGRICULTURE	10.000				-\$298
DEPARTMENT OF AGRICULTURE DEPARTMENT OF AGRICULTURE	10.000 10.000				\$12,464 \$8,563
DEPARTMENT OF AGRICULTURE	10.000		UNITED STATES ENDOWMENT FOR		\$1,375
DEPARTMENT OF AGRICULTURE	10.000		FORESTRY AND COMMUNITIES INCORPORATED	2012008	\$3,696
AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH	10.001		INCORPORATED	2012006	\$416
AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH PLANT AND ANIMAL DISEASE, PEST CONTROL, AND ANIMAL	10.001				\$45,626
CARE PLANT AND ANIMAL DISEASE, PEST CONTROL, AND ANIMAL	10.025				\$11,406
CARE PLANT AND ANIMAL DISEASE, PEST CONTROL, AND ANIMAL	10.025				\$4,355
CARE PLANT AND ANIMAL DISEASE, PEST CONTROL, AND ANIMAL	10.025				\$105,993
CARE	10.025				\$15,616
PLANT AND ANIMAL DISEASE, PEST CONTROL, AND ANIMAL CARE	10.025		NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION	AMO7795	\$2,717
PLANT AND ANIMAL DISEASE, PEST CONTROL, AND ANIMAL CARE			REGENTS OF THE UNIVERSITY OF		
PLANT AND ANIMAL DISEASE, PEST CONTROL, AND ANIMAL	10.025		CALIFORNIA RIVERSIDE REGENTS OF THE UNIVERSITY OF	S000703	\$14,804
CARE "GRANTS FOR AGRICULTURAL RESEARCH GRANTS FOR AGRICULTURAL RESEARCH, SPECIAL RESEARCH	10.025 10.200		CALIFORNIA RIVERSIDE UNIVERSITY OF MARYLAND	S000766 2555103	\$5,300 \$47,234
GRANTS COOPERATIVE FORESTRY RESEARCH	10.200 10.202		CORNELL UNIVERSITY	7337510452	\$14,993 -\$685
COOPERATIVE FORESTRY RESEARCH	10.202				\$392,343
COOPERATIVE FORESTRY RESEARCH COOPERATIVE FORESTRY RESEARCH	10.202 10.202				\$13,879 \$224,074
PAYMENTS TO 1890 LAND-GRANT COLLEGES AND TUSKEGEE UNIVERSITY	10.205				\$3,819
SMALL BUSINESS INNOVATION RESEARCH	10.212		KEYSTONE AUTOMATION INCORPORATED	AGREEMENT 15062501	\$17,714
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Cluster Name/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Federal Expenditures
SMALL BUSINESS INNOVATION RESEARCH	10.212		MINERVA SYSTEMS AND TECHNOLOGIES LLC	PROPOSAL F15A-T17-0048	\$75,000
1890 INSTITUTION CAPACITY BUILDING GRANTS HIGHER EDUCATION - INSTITUTION CHALLENGE GRANTS	10.216		FORT VALLEY STATE UNIVERSITY	2013CANFVSU13008	\$12,649
PROGRAM	10.217				\$5,589
BIOTECHNOLOGY RISK ASSESSMENT RESEARCH	10.219				\$50,239
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310				\$140,486
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310				\$838,668
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310				\$17,619
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI) AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310 10.310				\$186,602 \$71,428
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310				\$71,426 \$25,696
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		CORNELL UNIVERSITY	70695-10242	\$30,244
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		CONNECTICUT AGRICULTURAL EXPERIMENT STATION	CAESAC201103	\$76,528
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		UNIVERSITY OF NORTH CAROLINA AT CHARLOTTE	2011072101SUN	-\$179
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI) AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310 10.310		PENNSYLVANIA STATE UNIVERSITY GREENWOOD RESOURCES	4716SUNYUSDA9703 20116800530407 PO 2014.10.29	\$230,332 -\$15
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		PURDUE UNIVERSITY	8000067013-AG	\$33,041
BIOMASS RESEARCH AND DEVELOPMENT INITIATIVE COMPETITIVE GRANTS PROGRAM (BRDI)	10.312				\$32,849
BIOMASS RESEARCH AND DEVELOPMENT INITIATIVE					
COMPETITIVE GRANTS PROGRAM (BRDI)	10.312		DREXEL UNIVERSITY	211030	\$18,741
FORESTRY RESEARCH	10.652				\$7,345
FORESTRY RESEARCH	10.652				\$13,929 \$0,330
FORESTRY RESEARCH FORESTRY RESEARCH	10.652 10.652				\$9,339 \$2,140
FORESTRY RESEARCH FORESTRY RESEARCH	10.652				\$2,140 \$32,380
FORESTRY RESEARCH	10.652				\$43,658
FORESTRY RESEARCH	10.652				\$156,724
FORESTRY RESEARCH	10.652				\$165,157
FORESTRY RESEARCH	10.652				\$165,145
FORESTRY RESEARCH	10.652		UNIVERSITY OF VERMONT	25878/BOWDEN/BEIER	\$11
FORESTRY RESEARCH	10.652		UNIVERSITY OF MAINE AT ORONO WATERSHED AGRICULTURAL	UMS886	\$3,858
FORESTRY RESEARCH	10.652		COUNCIL UNITED STATES ENDOWMENT FOR FORESTRY AND COMMUNITIES	442	\$61,104
FORESTRY RESEARCH	10.652		INCORPORATED	E15-07	\$25,187
COOPERATIVE FORESTRY ASSISTANCE	10.664		NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION	AMO7854	\$1,922
			NYS DEPARTMENT OF		4
COOPERATIVE FORESTRY ASSISTANCE	10.664		ENVIRONMENTAL CONSERVATION	AM09871	\$74,359
URBAN AND COMMUNITY FORESTRY PROGRAM URBAN AND COMMUNITY FORESTRY PROGRAM	10.675 10.675				\$40,463 \$126,288
URBAN AND COMMUNITY FORESTRY PROGRAM	10.675				\$3,395
			NYS DEPARTMENT OF		
URBAN AND COMMUNITY FORESTRY PROGRAM	10.675		ENVIRONMENTAL CONSERVATION	AMO8410	\$74,470
NATIONAL FISH AND WILDLIFE FOUNDATION	10.683		NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION	AM08622	ቀሰራር
SOIL AND WATER CONSERVATION	10.902		ENVIRONMENTAL CONSERVATION	AIVIU0022	\$965 \$52,047
SOIL AND WATER CONSERVATION	10.902				\$9,310
DEPARTMENT OF COMMERCE	11.000		NATURE CONSERVANCY	SUNYUBCWFFSTUDY91714	\$14,589
DEPARTMENT OF COMMERCE	11.000		NATURE CONSERVANCY	SUNYUBCWFSCSTUDY61815	\$51,043
DEPARTMENT OF COMMERCE	11.000		UNIVERSITY OF VERMONT	N/A	\$3,324
DEPARTMENT OF COMMERCE	11.000		UNIVERSITY OF VERMONT	N/A	\$25,833
SEA GRANT SUPPORT SEA GRANT SUPPORT	11.417				\$60,920 \$1,010,548
GEN GIVINI OOLI OIVI	11.417		UNIVERSITY OF CALIFORNIA AT		\$1,910,548
SEA GRANT SUPPORT	11.417		SAN DIEGO UNIVERSITY OF ILLINOIS URBANA	S9000619	\$24,575
SEA GRANT SUPPORT	11.417		CHAMPAIGN	20140234209 GRANT CODE AA188	\$45,261
SEA GRANT SUPPORT	11.417		UNIVERSITY OF VERMONT	29092	\$12,490
SEA GRANT SUPPORT	11.417		UNIVERSITY OF VERMONT	28930 SUNY PLATTS	\$8,810
SEA GRANT SUPPORT	11.417		UNIVERSITY OF VERMONT	28155SUBSUNY	\$76,323
SEA GRANT SUPPORT SEA GRANT SUPPORT	11.417 11.417		UNIVERSITY OF VERMONT CORNELL UNIVERSITY	N/A 70039 10356	\$44,010
FISHERIES DEVELOPMENT AND UTILIZATION RESEARCH AND DEVELOPMENT GRANTS AND COOPERATIVE AGREEMENTS	11.417		CORNELL UNIVERSITY	70039 10336	\$1,136
PROGRAM	11.427				\$73,790
CLIMATE AND ATMOSPHERIC RESEARCH	11.431				\$71,984
CLIMATE AND ATMOSPHERIC RESEARCH	11.431				\$144,219
CLIMATE AND ATMOSPHERIC RESEARCH	11.431				\$75,578
CLIMATE AND ATMOSPHERIC RESEARCH CLIMATE AND ATMOSPHERIC RESEARCH	11.431 11.431				\$55,894 \$11,594
CLIMATE AND ATMOSPHERIC RESEARCH CLIMATE AND ATMOSPHERIC RESEARCH	11.431				\$11,594 \$59,312
CLIMATE AND ATMOSPHERIC RESEARCH	11.431		CORNELL COOPERATIVE		\$47,174
CLIMATE AND ATMOSPHERIC RESEARCH NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	11.431		EXTENSION	RFTD12	-\$248
(NOAA) COOPERATIVE INSTITUTES NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	11.432		UNIVERSITY OF MICHIGAN	3003218264	\$73,796
(NOAA) COOPERATIVE INSTITUTES ENVIRONMENTAL SCIENCES, APPLICATIONS, DATA, AND	11.432		UNIVERSITY OF MICHIGAN	3002475301	\$143,252
EDUCATION METEOROLOGIC AND HYDROLOGIC MODERNIZATION	11.440		UNIVERSITY CORPORATION FOR		\$20,692
DEVELOPMENT	11.467		ATMOSPHERIC RESEARCH	Z1520543	\$9,147

Cluster Name/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Federal Expenditures
METEOROLOGIC AND HYDROLOGIC MODERNIZATION		iuoninoution	UNIVERSITY CORPORATION FOR	iaoninying itamico.	2xportation co
DEVELOPMENT	11.467		ATMOSPHERIC RESEARCH	Z1520542	\$19,938
APPLIED METEOROLOGICAL RESEARCH APPLIED METEOROLOGICAL RESEARCH	11.468 11.468				\$135,985 \$133,400
APPLIED METEOROLOGICAL RESEARCH	11.468				\$123,400 \$166,752
APPLIED METEOROLOGICAL RESEARCH	11.468				\$81,887
APPLIED METEOROLOGICAL RESEARCH	11.468				\$47,646
APPLIED METEOROLOGICAL RESEARCH	11.468				\$11,516
APPLIED METEOROLOGICAL RESEARCH	11.468				\$72,357
APPLIED METEOROLOGICAL RESEARCH APPLIED METEOROLOGICAL RESEARCH	11.468 11.468				\$88,211 \$39,593
APPLIED METEOROLOGICAL RESEARCH	11.468		UNIVERSITY OF MARYLAND GLOBAL SCIENCE AND	NA15NWS4680011	\$20,096
CONGRESSIONALLY IDENTIFIED AWARDS AND PROJECTS	11.469		TECHNOLOGY INCORPORATED GLOBAL SCIENCE AND	SA14SUNY01	\$20,909
CONGRESSIONALLY IDENTIFIED AWARDS AND PROJECTS UNALLIED SCIENCE PROGRAM	11.469 11.472		TECHNOLOGY INCORPORATED NORTH PACIFIC RESEARCH	SA15SUNY01	\$15,405 \$26,596
UNALLIED SCIENCE PROGRAM CENTER FOR SPONSORED COASTAL OCEAN	11.472		BOARD	1501A	\$1,380
RESEARCH_COASTAL OCEAN PROGRAM CENTER FOR SPONSORED COASTAL OCEAN	11.478				\$103,817
RESEARCH_COASTAL OCEAN PROGRAM CENTER FOR SPONSORED COASTAL OCEAN	11.478				\$154,747
RESEARCH_COASTAL OCEAN PROGRAM CENTER FOR SPONSORED COASTAL OCEAN	11.478				\$968
RESEARCH_COASTAL OCEAN PROGRAM	11.478		UNIVERSITY OF TENNESSEE	A120074S001	\$92,790
EDUCATIONAL PARTNERSHIP PROGRAM	11.481		HOWARD UNIVERSITY	00073421000041742	-\$2,085
EDUCATIONAL PARTNERSHIP PROGRAM EDUCATIONAL PARTNERSHIP PROGRAM	11.481 11.481		HOWARD UNIVERSITY HOWARD UNIVERSITY	00081311000047290 1000035576	\$34,782 \$48,428
NOAA PROGRAMS FOR DISASTER RELIEF APPROPRIATIONS ACT	11.401		HOWARD UNIVERSITY	1000000076	φ48,4∠8
- NON-CONSTRUCTION AND CONSTRUCTION NOAA PROGRAMS FOR DISASTER RELIEF APPROPRIATIONS ACT	11.483				\$239,322
- NON-CONSTRUCTION AND CONSTRUCTION MEASUREMENT AND ENGINEERING RESEARCH AND	11.483		UNIVERSITY OF MIAMI	S1512	\$65,237
STANDARDS MEASUREMENT AND ENGINEERING RESEARCH AND	11.609		NANOELECTRONICS RESEARCH		\$182,138
STANDARDS MEASUREMENT AND ENGINEERING RESEARCH AND	11.609		CORPORATION (NERC)	2013NE2399	\$2,006,773
STANDARDS	11.609		UNIVERSITY OF NEBRASKA	2605210129006	\$276,415
DEPARTMENT OF DEFENSE DEPARTMENT OF DEFENSE	12.000 12.000				-\$252 \$170,001
DEPARTMENT OF DEFENSE DEPARTMENT OF DEFENSE	12.000				\$170,001 \$170,001
DEPARTMENT OF DEFENSE	12.000				\$165,271
DEPARTMENT OF DEFENSE	12.000				\$208,571
DEPARTMENT OF DEFENSE	12.000				\$112,983
DEPARTMENT OF DEFENSE DEPARTMENT OF DEFENSE	12.000 12.000		MAGNOLIA OPTICAL		\$142,906 \$124,674
DEPARTMENT OF DEFENSE	12.000		TECHNOLOGIES INCORPORATED EWA GOVERNMENT SYSTEMS	W911QX13C0073	\$128,101
DEPARTMENT OF DEFENSE DEPARTMENT OF DEFENSE	12.000 12.000		INCORPORATED BATTELLE MEMORIAL INSTITUTE	P140001879 US0010000494186	\$48,746 \$35,808
DEPARTMENT OF DEFENSE	12.000		UNIVERSITY OF CENTRAL FLORIDA	232896	\$103,593
DEPARTMENT OF DEFENSE DEPARTMENT OF DEFENSE	12.000 12.000		CUBRC INCORPORATED CUBRC INCORPORATED	07862\$1 07875\$2	\$1,619 \$41,394
DEPARTMENT OF DEFENSE	12.000		SENTIENT SCIENCE CORPORATION	N/A	\$1
DEPARTMENT OF DEFENSE	12.000		CUBRC INCORPORATED	07932S2	\$44,944
DEPARTMENT OF DEFENSE	12.000		UNIVERSITY OF MARYLAND REACTION ENGINEERING	Z9885001	\$270,441
DEPARTMENT OF DEFENSE	12.000		INTERNATIONAL	82441	\$86,861
DEPARTMENT OF DEFENSE DEPARTMENT OF DEFENSE	12.000 12.000		CFD RESEARCH CORPORATION DCS CORPORATION	9154 APX02N009	\$26,972 \$54,630
DEPARTMENT OF DEFENSE	12.000		ANDRO COMPUTATIONAL SOLUTIONS LLC	ACS16AF10BT0904	\$17,445
DEPARTMENT OF DEFENSE DEPARTMENT OF DEFENSE	12.000 12.000		UNIVERSITY OF MARYLAND JOHNS HOPKINS UNIVERSITY APPLIED PHYSICS LABORATORY	Z9208105 126018 N0002413D6400	\$42,096 \$70,000
DEPARTMENT OF DEFENSE DEPARTMENT OF DEFENSE	12.000		BRAINSCOPE COMPANY INCORPORATED	N/A	\$70,000 \$31,568
DEPARTMENT OF DEFENSE	12.000		BRAINSCOPE COMPANY INCORPORATED	N/A	\$14,041
COLLABORATIVE RESEARCH AND DEVELOPMENT	12.114		GENERAL ELECTRIC GLOBAL RESEARCH	401044973	\$85,242
COLLABORATIVE RESEARCH AND DEVELOPMENT	12.114		ROCKWELL COLLINS INCORPORATED	4504947155	\$5,954
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300				\$110,661
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300				\$248,922
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300				\$348,074 \$101,136
BASIC AND APPLIED SCIENTIFIC RESEARCH BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300 12.300				\$101,136 \$441,875
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300				\$94,390
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300				\$19,663
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300				\$248,536
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300				\$83,956
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300				\$8,994
BASIC AND APPLIED SCIENTIFIC RESEARCH BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300 12.300				\$19,669 \$46,850
BASIC AND APPLIED SCIENTIFIC RESEARCH BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300				\$46,850 \$2,366
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300				\$2,366 \$85,618
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300				\$55,357
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300				\$138,701
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300				\$18,511
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300				\$680,094

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BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300	idoniinodiion	, vanio	identifying itemsel	\$74,857
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300				-\$10,342
BASIC AND APPLIED SCIENTIFIC RESEARCH BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300 12.300				\$160,939 \$256,056
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300				\$128,449
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300				\$73,736 \$43,450
BASIC AND APPLIED SCIENTIFIC RESEARCH BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300 12.300				\$42,459 \$8,934
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300				\$40
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300				\$251,100
BASIC AND APPLIED SCIENTIFIC RESEARCH BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300 12.300				\$9,968 \$76,537
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300				\$93,007
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300				\$54,681
BASIC AND APPLIED SCIENTIFIC RESEARCH BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300 12.300				-\$1,125 \$103,849
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300				\$204,505
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300				\$32,962
BASIC AND APPLIED SCIENTIFIC RESEARCH BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300 12.300				\$68,983 \$127,388
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300				\$23,852
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300				\$31,167
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300		ELODIDA INICTITLITE EOD LILIMANI		\$58,703
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300		FLORIDA INSTITUTE FOR HUMAN AND MACHINE COGNITION	FA875012203481	\$287.609
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300		CUBRC INCORPORATED	08005S1	-\$17,763
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300		UNIVERSITY OF TENNESSEE	A160120S001/8500048764	\$41,259
BASIC AND APPLIED SCIENTIFIC RESEARCH BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300 12.300		CUBRC INCORPORATED CUBRC INCORPORATED	08003S2 08005S1	\$26,254 \$46,292
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300		HYPRES INCORPORATED	HYPN0001409C0529	-\$375
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300		OREGON STATE UNIVERSITY	N0268AA	\$77,223
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300		SHERWIN-WILLIAMS	12754414	\$72,301 \$25,455
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300		OBJECTVIDEO INCORPORATED HIGH PERFORMANCE	N0001414P1155 N141075 14463 PO#896 TO#001	\$25,455
BASIC AND APPLIED SCIENTIFIC RESEARCH BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300 12.300		TECHNOLOGIES INCORPORATED IBM CORPORATION	CSMKY06005 5004630250	\$23,433 \$374,267
BASIC SCIENTIFIC RESEARCH - COMBATING WEAPONS OF MASS DESTRUCTION	10.051		ARIZONA BOARD OF REGENTS	POY554529	¢0E 204
BASIC SCIENTIFIC RESEARCH - COMBATING WEAPONS OF MASS	12.351		ARIZONA BOARD OF REGENTS	PO1554529	\$95,304
DESTRUCTION	12.351		ARIZONA STATE UNIVERSITY	14436	\$683
RESEARCH ON CHEMICAL AND BIOLOGICAL DEFENSE	12.360		CHOMINI	4200000	\$72,849
RESEARCH ON CHEMICAL AND BIOLOGICAL DEFENSE MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.360 12.420		CH2MHILL	1306092	\$82,483 \$109,464
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420				\$88,536
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420				\$10,657
MILITARY MEDICAL RESEARCH AND DEVELOPMENT MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420 12.420				\$100,876 \$57,240
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420				\$201,250
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420				\$93,336
MILITARY MEDICAL RESEARCH AND DEVELOPMENT MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420 12.420				\$211,686
MILITARY MEDICAL RESEARCH AND DEVELOPMENT MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420				\$4,494 \$73,974
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420				\$65,335
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420				\$61,634
MILITARY MEDICAL RESEARCH AND DEVELOPMENT MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420 12.420				\$125,272 \$259,260
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420				\$349,172
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420				\$217,593
MILITARY MEDICAL RESEARCH AND DEVELOPMENT MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420 12.420				\$73,870 \$23,166
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420				\$521,555
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420				-\$38,655
MILITARY MEDICAL RESEARCH AND DEVELOPMENT MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420				\$92,831
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420				\$1,680,851
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420		HAUPTMAN WOODWARD MEDICAL RESEARCH INSTITUTE INC	6200	-\$13,579
MILITARY MEDICAL RESEARCH AND DEVELOPMENT MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420 12.420		HEALTH RESEARCH INC WAKE FOREST UNIVERSITY HEALTH SCIENCES	14401 WFUHS441020SR-10	\$5,726 \$154,955
			UNIVERSITY OF ILLINOIS AT		
MILITARY MEDICAL RESEARCH AND DEVELOPMENT MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420 12.420		CHICAGO UNIVERSITY OF MISSISSIPPI CHEROKEE NATION TECHNOLOGY	W81XWH140281 N/A	\$46,558 \$17,632
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420		SOLUTIONS LLC CHEROKEE NATION TECHNOLOGY	N/A	\$20,899
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420		SOLUTIONS LLC CHEROKEE NATION TECHNOLOGY SOLUTIONS LLC	W81XWH12D00440013	\$174,452 \$164,330
MILITARY MEDICAL RESEARCH AND DEVELOPMENT BASIC SCIENTIFIC RESEARCH	12.420 12.431		SOLUTIONS LLC	W81XWH12D00440013	\$164,230 \$43,930
BASIC SCIENTIFIC RESEARCH	12.431				\$50,122
BASIC SCIENTIFIC RESEARCH	12.431				\$1,412
BASIC SCIENTIFIC RESEARCH BASIC SCIENTIFIC RESEARCH	12.431 12.431				\$40,110 \$8,480
BASIC SCIENTIFIC RESEARCH BASIC SCIENTIFIC RESEARCH	12.431				\$8,480 \$135,109
BASIC SCIENTIFIC RESEARCH	12.431				\$4,274
BASIC SCIENTIFIC RESEARCH	12.431				\$142,848
BASIC SCIENTIFIC RESEARCH BASIC SCIENTIFIC RESEARCH	12.431 12.431				\$216,734 \$185,620
BASIC SCIENTIFIC RESEARCH	12.431				\$150,732
BASIC SCIENTIFIC RESEARCH	12.431				\$300,000
BASIC SCIENTIFIC RESEARCH BASIC SCIENTIFIC RESEARCH	12.431 12.431				\$42,772 \$2,565
BASIC SCIENTIFIC RESEARCH BASIC SCIENTIFIC RESEARCH	12.431				\$2,565 \$0
BASIC SCIENTIFIC RESEARCH	12.431				\$124,818
BASIC SCIENTIFIC RESEARCH	12.431				\$125,602

Cluster Name/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Federal Expenditures
BASIC SCIENTIFIC RESEARCH	12.431			<u>, , , , , , , , , , , , , , , , , , , </u>	\$31,297
BASIC SCIENTIFIC RESEARCH BASIC SCIENTIFIC RESEARCH	12.431 12.431				\$79,825 \$226,733
BASIC SCIENTIFIC RESEARCH	12.431				\$14,880
BASIC SCIENTIFIC RESEARCH	12.431				\$60,703
BASIC SCIENTIFIC RESEARCH BASIC SCIENTIFIC RESEARCH	12.431 12.431				\$143,375 \$18,196
BASIC SCIENTIFIC RESEARCH	12.431				\$444
BASIC SCIENTIFIC RESEARCH	12.431		UNIVERSITY OF NORTH CAROLINA AT CHARLOTTE JADE THERAPEUTICS	2013035802SUN	\$41,783
BASIC SCIENTIFIC RESEARCH BASIC SCIENTIFIC RESEARCH	12.431 12.431		INCORPORATED RELIACOAT TECHNOLOGIES LLC STAIB INSTRUMENTS	W81XWH-14-C-0025 NA	\$35,204 \$1
BASIC SCIENTIFIC RESEARCH BASIC SCIENTIFIC RESEARCH	12.431 12.431		INCORPORATED TETRA TECH INCORPORATED	A25781 1112140	\$28,145 \$128,292
BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND	12.630				\$1,038,411
ENGINEERING BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND	12.630		VIRGINIA POLYTECHNIC INSTITUTE		\$59,816
ENGINEERING BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND	12.630		AND STATE UNIV IMPERIAL MACHINE AND TOOL	43295719191	\$105,291
ENGINEERING BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND	12.630		COMPANY UTAH STATE UNIVERSITY	11503	\$10,000
ENGINEERING BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND	12.630		RESEARCH FOUNDATION FLORIDA INTERNATIONAL	NS9	\$2,985
ENGINEERING AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.630 12.800		UNIVERSITY	80000217701	\$55,812 \$217,948
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800				\$4,950,749
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800				\$576,710
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800				\$310,254
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800 12.800				\$104,872 \$546
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800				\$470,146
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800				\$70,283
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800 12.800				\$46,871 \$73,062
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800				\$188,165
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800				\$56,060
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800 12.800				\$20,301 \$242,431
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800				\$95,616
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800				\$78,148
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800 12.800				\$83,935
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800				\$206,040 \$139,387
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800				\$47,550
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800				\$25,846
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800 12.800				\$8,869 \$457,085
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		NANO-BIO MANUFACTURING CONSORTIUM	FA86501327311-7	\$491,099
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		GRIFFISS INSTITUTE REGENTS OF THE UNIVERSITY OF	CA01160915BINGU	\$5,114
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		CALIFORNIA RIVERSIDE REGENTS OF THE UNIVERSITY OF	S-000748	\$44,641
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800 12.800		MINNESOTA ATA AEROSPACE LLC BOARD OF REGENTS OF THE	A001650201 NM14367	\$293,143 \$1,000
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800 12.800		UNIVERSITY OF NEBRASKA GRIFFISS INSTITUTE PENNSYLVANIA STATE	2014123SC1 CA01160915UBEXT	\$59,085 \$4,998
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		UNIVERSITY UNIVERSITY OF CALIFORNIA AT	5301SUNYBAFOSR0158	\$42,953
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		SANTA BARBARA REGENTS OF THE UNIVERSITY OF	KK1236	\$168,867
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		MINNESOTA	A002727302	\$172,366
MATHEMATICAL SCIENCES GRANTS PROGRAM	12.901		GOVERNMENT OF ISRAEL	4440477005	\$18,491
INFORMATION SECURITY GRANTS RESEARCH AND TECHNOLOGY DEVELOPMENT	12.902 12.910		MINISTRY OF DEFENSE	4440477335	\$131,673 \$101,251
RESEARCH AND TECHNOLOGY DEVELOPMENT RESEARCH AND TECHNOLOGY DEVELOPMENT	12.910 12.910				\$501,455 \$32,021
RESEARCH AND TECHNOLOGY DEVELOPMENT RESEARCH AND TECHNOLOGY DEVELOPMENT	12.910 12.910		MASSACHUSETTS INSTITUTE OF TECHNOLOGY MICRON TECHNOLOGY INC MASSACHUSETTS INSTITUTE OF	5710003504 HR00111190009	\$86,637 \$1,417,040
RESEARCH AND TECHNOLOGY DEVELOPMENT	12.910		TECHNOLOGY MASSACHUSETTS INSTITUTE OF	5700019141	\$704,017
RESEARCH AND TECHNOLOGY DEVELOPMENT	12.910		TECHNOLOGY BAE SYSTEMS CONTROLS	5700019589	\$443,189
RESEARCH AND TECHNOLOGY DEVELOPMENT	12.910		INCORPORATED BAE SYSTEMS CONTROLS	209630	\$40,935
RESEARCH AND TECHNOLOGY DEVELOPMENT RESEARCH AND TECHNOLOGY DEVELOPMENT	12.910 12.910		INCORPORATED MOTIV SPACE SYSTEMS	209630 PO #54	\$2,661 \$37,999
RESEARCH AND TECHNOLOGY DEVELOPMENT	12.910		CARNEGIE INSTITUTION OF WASHINGTON BAE SYSTEMS INFORMATION &	41043402	\$115,161
RESEARCH AND TECHNOLOGY DEVELOPMENT RESEARCH AND TECHNOLOGY DEVELOPMENT	12.910 12.910		ELECTRONIC SYSTEMS INTEGRATION INC IBM CORPORATION BAE SYSTEMS INFORMATION &	8452267/SLIN # 4.1 5004736233	\$80,888 \$180,121
RESEARCH AND TECHNOLOGY DEVELOPMENT CENTRAL INTELLIGENCE AGENCY	12.910 13.000		ELECTRONIC SYSTEMS INTEGRATION INC LEIDOS	8452268/ SLIN# 5.1 P01055110	\$17,889 \$33,496

Cluster Name/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Federal Expenditures
TRANSFORMATION INITIATIVE RESEARCH GRANTS: SUSTAINABLE COMMUNITY RESEARCH GRANT PROGRAM DEPARTMENT OF THE INTERIOR DEPARTMENT OF THE INTERIOR	14.523 15.000 15.000				\$43,922 \$8,575 \$97
DEPARTMENT OF THE INTERIOR	15.000		HOBART AND WILLIAM SMITH		\$18,470
DEPARTMENT OF THE INTERIOR	15.000		COLLEGES	F13AP0042401	\$39,094
DEPARTMENT OF THE INTERIOR	15.000		NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION	AM08643	\$944
DEPARTMENT OF THE INTERIOR	15.000		NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION	AMO8634	\$598
DEPARTMENT OF THE INTERIOR	15.000		NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION	N/A	\$39,399
FISH, WILDLIFE AND PLANT CONSERVATION RESOURCE MANAGEMENT BUREAU OF OCEAN ENERGY MANAGEMENT (BOEM)	15.231		NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION	AMO8625	\$601,747
ENVIRONMENTAL STUDIES PROGRAM (ESP) FISH AND WILDLIFE MANAGEMENT ASSISTANCE	15.423 15.608				\$9,114 \$10,034
FISH AND WILDLIFE MANAGEMENT ASSISTANCE	15.608		TIOGA COUNTY SOIL AND WATER CONSERVATION DISTRICT	N/A	\$4,390
FISH AND WILDLIFE MANAGEMENT ASSISTANCE	15.608		TIOGA COUNTY SOIL AND WATER CONSERVATION DISTRICT	N/A	\$2,724
MULTISTATE CONSERVATION GRANT PROGRAM	15.628		WILDLIFE MANAGEMENT INSTITUTE INCORPORATED	201303	\$25,707
PARTNERS FOR FISH AND WILDLIFE PARTNERS FOR FISH AND WILDLIFE STATE WILDLIFE GRANTS	15.631 15.631 15.634		TIOGA COUNTY SOIL AND WATER CONSERVATION DISTRICT SMITHSONIAN INSTITUTION	NA NA	\$29,364 \$4,449 \$520
STATE WILDLIFE GRANTS MIGRATORY BIRD JOINT VENTURES RESEARCH GRANTS (GENERIC)	15.634 15.637 15.650		PENNSYLVANIA FISH AND BOAT COMMISSION	2016 0428 01 4100072898	\$1,990 \$67,137 \$15,314
MIGRATORY BIRD MONITORING, ASSESSMENT AND CONSERVATION	15.655				\$59,979
ENDANGERED SPECIES CONSERVATION ? RECOVERY IMPLEMENTATION FUNDS	15.657				\$26,753
ENDANGERED SPECIES CONSERVATION ? RECOVERY IMPLEMENTATION FUNDS	15.657				\$4,393
ENDANGERED SPECIES CONSERVATION ? RECOVERY IMPLEMENTATION FUNDS GREAT LAKES RESTORATION	15.657 15.662 15.662 15.662 15.662 15.662 15.662		COMMONWEALTH OF VIRGINIA NATIONAL FISH AND WILDLIFE	435051501	\$29,116 \$19,574 \$39,825 \$10,151 \$1,796 \$20,692 \$31,439 \$26,601
GREAT LAKES RESTORATION HURRICANE SANDY DISASTER RELIEF ACTIVITIES-FWS	15.662 15.677		FOUNDATION	050115048886	\$992 \$116,944
HURRICANE SANDY DISASTER RELIEF ACTIVITIES-FWS HURRICANE SANDY DISASTER RELIEF ACTIVITIES-FWS ASSISTANCE TO STATE WATER RESOURCES RESEARCH	15.677 15.677		UNIVERSITY OF MAINE AT ORONO UNIVERSITY OF CONNECTICUT	UMS988 F15AC00163 KFS# 5631490 AND RSA 68986	\$64,371 \$45,046
INSTITUTES ASSISTANCE TO STATE WATER RESOURCES RESEARCH	15.805				\$5,149
INSTITUTES ASSISTANCE TO STATE WATER RESOURCES RESEARCH	15.805				\$2,488
INSTITUTES ASSISTANCE TO STATE WATER RESOURCES RESEARCH	15.805		CORNELL UNIVERSITY	6403810430	\$16,399
INSTITUTES ASSISTANCE TO STATE WATER RESOURCES RESEARCH	15.805		CORNELL UNIVERSITY	7896310647	\$24
INSTITUTES ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES	15.805 15.805		CORNELL UNIVERSITY CORNELL UNIVERSITY	78963-10649 640389840	\$161 \$1,981
U.S. GEOLOGICAL SURVEY RESEARCH AND DATA COLLECTION	15.808		CONTRELE ON VENOR	040000040	\$83,952
U.S. GEOLOGICAL SURVEY_ RESEARCH AND DATA COLLECTION	15.808				\$7,670
U.S. GEOLOGICAL SURVEY_ RESEARCH AND DATA COLLECTION	15.808				\$220,412
U.S. GEOLOGICAL SURVEY_RESEARCH AND DATA COLLECTION	15.808				\$6,720
U.S. GEOLOGICAL SURVEY_RESEARCH AND DATA COLLECTION	15.808				\$29,528
U.S. GEOLOGICAL SURVEY_ RESEARCH AND DATA COLLECTION	15.808				\$19,877
U.S. GEOLOGICAL SURVEY_RESEARCH AND DATA COLLECTION	15.808				\$124,929
U.S. GEOLOGICAL SURVEY_ RESEARCH AND DATA COLLECTION	15.808				\$9,999
GAP ANALYSIS PROGRAM NATIONAL LAND REMOTE SENSING_EDUCATION OUTREACH	15.811				\$15,509
AND RESEARCH	15.815		AMERICAVIEW UNIVERSITY OF WISCONSIN AT	AV14NY01	\$28,353
NATIONAL CLIMATE CHANGE AND WILDLIFE SCIENCE CENTER NATIVE AMERICAN GRAVES PROTECTION AND REPATRIATION ACT	15.820 15.922		MADISON	590K015	\$3,536 \$40,770

Cluster Name/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Federal Expenditures
NATIVE AMERICAN GRAVES PROTECTION AND REPATRIATION ACT	15.922				\$2,537
NATIONAL CENTER FOR PRESERVATION TECHNOLOGY AND TRAINING	15.923				\$28,146
AMERICAN BATTLEFIELD PROTECTION	15.926		DAVAGNID WALLADVIEW DOOT 700		\$18,828
AMERICAN BATTLEFIELD PROTECTION	15.926		RAYMOND W HARVEY POST 703 AMERICAN LEGION	ABPP GRANT #GA-2287-13-012	\$8,434
AMERICAN BATTLEFIELD PROTECTION COOPERATIVE RESEARCH AND TRAINING PROGRAMS?	15.926		CIVIL WAR TRUST	NPS AGREEMENT GA228714001	\$94,097
RESOURCES OF THE NATIONAL PARK SYSTEM	15.945				\$98,187
COOPERATIVE RESEARCH AND TRAINING PROGRAMS? RESOURCES OF THE NATIONAL PARK SYSTEM	15.945				\$113,885
COOPERATIVE RESEARCH AND TRAINING PROGRAMS ? RESOURCES OF THE NATIONAL PARK SYSTEM					
COOPERATIVE RESEARCH AND TRAINING PROGRAMS?	15.945				\$250,599
RESOURCES OF THE NATIONAL PARK SYSTEM COOPERATIVE RESEARCH AND TRAINING PROGRAMS?	15.945				\$39,885
RESOURCES OF THE NATIONAL PARK SYSTEM	15.945				\$48,472
COOPERATIVE RESEARCH AND TRAINING PROGRAMS? RESOURCES OF THE NATIONAL PARK SYSTEM	15.945				\$110,377
COOPERATIVE RESEARCH AND TRAINING PROGRAMS? RESOURCES OF THE NATIONAL PARK SYSTEM	15.945				\$116,513
COOPERATIVE RESEARCH AND TRAINING PROGRAMS?					
RESOURCES OF THE NATIONAL PARK SYSTEM COOPERATIVE RESEARCH AND TRAINING PROGRAMS?	15.945				\$54,107
RESOURCES OF THE NATIONAL PARK SYSTEM COOPERATIVE RESEARCH AND TRAINING PROGRAMS?	15.945				\$32,861
RESOURCES OF THE NATIONAL PARK SYSTEM	15.945				\$2,751
COOPERATIVE RESEARCH AND TRAINING PROGRAMS? RESOURCES OF THE NATIONAL PARK SYSTEM	15.945				\$266
COOPERATIVE RESEARCH AND TRAINING PROGRAMS?					
RESOURCES OF THE NATIONAL PARK SYSTEM COOPERATIVE RESEARCH AND TRAINING PROGRAMS?	15.945				\$117,361
RESOURCES OF THE NATIONAL PARK SYSTEM COOPERATIVE RESEARCH AND TRAINING PROGRAMS?	15.945				\$48,620
RESOURCES OF THE NATIONAL PARK SYSTEM	15.945				\$16,016
COOPERATIVE RESEARCH AND TRAINING PROGRAMS? RESOURCES OF THE NATIONAL PARK SYSTEM	15.945				\$14,467
COOPERATIVE RESEARCH AND TRAINING PROGRAMS?					
RESOURCES OF THE NATIONAL PARK SYSTEM COOPERATIVE RESEARCH AND TRAINING PROGRAMS?	15.945				\$32,970
RESOURCES OF THE NATIONAL PARK SYSTEM COOPERATIVE RESEARCH AND TRAINING PROGRAMS?	15.945				\$57,427
RESOURCES OF THE NATIONAL PARK SYSTEM	15.945				\$25,722
COOPERATIVE RESEARCH AND TRAINING PROGRAMS? RESOURCES OF THE NATIONAL PARK SYSTEM	15.945		RUTGERS UNIVERSITY	5476 S2231894	\$9,905
PART E - DEVELOPING, TESTING AND DEMONSTRATING PROMISING NEW PROGRAMS	16.541		UNIVERSITY OF MARYLAND	Z955101	\$63,294
NATIONAL INSTITUTE OF JUSTICE RESEARCH, EVALUATION,			ONIVEROIT OF MARTEAND	2933101	
AND DEVELOPMENT PROJECT GRANTS NATIONAL INSTITUTE OF JUSTICE RESEARCH, EVALUATION,	16.560				\$33,473
AND DEVELOPMENT PROJECT GRANTS NATIONAL INSTITUTE OF JUSTICE RESEARCH, EVALUATION,	16.560				\$92,946
AND DEVELOPMENT PROJECT GRANTS	16.560				\$106,502
NATIONAL INSTITUTE OF JUSTICE RESEARCH, EVALUATION, AND DEVELOPMENT PROJECT GRANTS	16.560				\$159,330
NATIONAL INSTITUTE OF JUSTICE RESEARCH, EVALUATION,					
AND DEVELOPMENT PROJECT GRANTS NATIONAL INSTITUTE OF JUSTICE RESEARCH, EVALUATION,	16.560				\$171,037
AND DEVELOPMENT PROJECT GRANTS "NATIONAL INSTITUTE OF JUSTICE RESEARCH	16.560 16.560				\$93,912 \$200,314
NATIONAL INSTITUTE OF JUSTICE RESEARCH, EVALUATION,					
AND DEVELOPMENT PROJECT GRANTS NATIONAL INSTITUTE OF JUSTICE RESEARCH, EVALUATION,	16.560				\$261,562
AND DEVELOPMENT PROJECT GRANTS NATIONAL INSTITUTE OF JUSTICE RESEARCH, EVALUATION,	16.560		GENERAL ELECTRIC GLOBAL		\$69,863
AND DEVELOPMENT PROJECT GRANTS	16.560		RESEARCH	400190560	\$419
JUVENILE JUSTICE REFORM AND REINVESTMENT DEMONSTRATION PROGRAM	16.821				\$27,021
VETERAN'S PREFERENCE IN FEDERAL EMPLOYMENT IRAQ ASSISTANCE PROGRAM	17.806 19.016				\$19,824
IRAN ASSISTANCE PROGRAM	19.221				\$7,308 \$184,751
INTERNATIONAL PROGRAMS TO SUPPORT DEMOCRACY, HUMAN RIGHTS AND LABOR	19.345		NATIONAL ENDOWMENT FOR DEMOCRACY	2016630	\$33,635
BUREAU OF WESTERN HEMISPHERE AFFAIRS (WHA) GRANT					, ,
PROGRAMS (INCLUDING ENERGY AND CLIMATE PARTNERSHIP FOR THE AMERICAS)	19.750				\$171,471
EXPORT CONTROL AND RELATED BORDER SECURITY EXPORT CONTROL AND RELATED BORDER SECURITY	19.901 19.901				\$23 \$33,330
EXPORT CONTROL AND RELATED BORDER SECURITY	19.901				\$45,402
EXPORT CONTROL AND RELATED BORDER SECURITY EXPORT CONTROL AND RELATED BORDER SECURITY	19.901 19.901				\$17,908 \$86,469
EXPORT CONTROL AND RELATED BORDER SECURITY EXPORT CONTROL AND RELATED BORDER SECURITY	19.901 19.901				\$44,688 \$69,015
EXPORT CONTROL AND RELATED BORDER SECURITY	19.901				\$66,636
EXPORT CONTROL AND RELATED BORDER SECURITY EXPORT CONTROL AND RELATED BORDER SECURITY	19.901 19.901				\$40,996 \$48,215
EXPORT CONTROL AND RELATED BORDER SECURITY	19.901		PRESIDENT AND FELLOWS OF MIDDLEBURY COLLEGE	SPMECO13CA1006	\$14,085
			PRESIDENT AND FELLOWS OF		
EXPORT CONTROL AND RELATED BORDER SECURITY DEPARTMENT OF TRANSPORTATION	19.901 20.000		MIDDLEBURY COLLEGE	SLMAQM14CA1198	\$63,661 \$43,965
DEPARTMENT OF TRANSPORTATION DEPARTMENT OF TRANSPORTATION	20.000 20.000				\$918,336 \$27,287
DEPARTMENT OF TRANSPORTATION DEPARTMENT OF TRANSPORTATION	20.000		ARORA AND ASSOCIATES PC	DTFH61-06-D-00037	-\$9,864

	Federal CFDA	Additional Award	Pass-Through Entity	Pass-Through Entity	Federal
Cluster Name/Program Title	Number	Identification	NATIONAL ACADEMY OF	Identifying Number	Expenditures
DEPARTMENT OF TRANSPORTATION	20.000		SCIENCES RESEARCH FOUNDATION OF CITY	NCHRP172	\$11,790
DEPARTMENT OF TRANSPORTATION	20.000		UNIVERSITY OF NEW YORK	499972325	\$765
DEPARTMENT OF TRANSPORTATION	20.000		RESEARCH FOUNDATION OF CITY UNIVERSITY OF NEW YORK	499971625	\$130
DEPARTMENT OF TRANSPORTATION	20.000		TOWN OF AMHERST RESEARCH FOUNDATION OF CITY	2012.052	\$35,423
DEPARTMENT OF TRANSPORTATION	20.000		UNIVERSITY OF NEW YORK	499974125	\$16,366
DEPARTMENT OF TRANSPORTATION	20.000		RESEARCH FOUNDATION OF CITY UNIVERSITY OF NEW YORK	491982626	\$6,281
			BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN		
DEPARTMENT OF TRANSPORTATION DEPARTMENT OF TRANSPORTATION	20.000		SYSTEM CUBRC INCORPORATED	601K204 07988S1	\$8,080 \$82,257
	20.000		WISCONSIN DEPARTMENT OF		
DEPARTMENT OF TRANSPORTATION DEPARTMENT OF TRANSPORTATION	20.000 20.000		TRANSPORATION C&S COMPANIES	00921605 107.035.002	\$26,120 \$2,258
AIRPORT IMPROVEMENT PROGRAM	20.106		MCFARLAND AND JOHNSON ENGINEERS INCORPORATED	18035.02	\$3,243
			MCFARLAND AND JOHNSON		
AIRPORT IMPROVEMENT PROGRAM	20.106		ENGINEERS INCORPORATED RENSSELAER POLYTECHNIC	18035.02	\$4,125
HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM	20.200 20.200		INSTITUTE LEHIGH UNIVERSTIY	A90379 542621-78004	\$1,159 -\$20,031
			NATIONAL ACADEMY OF		
HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM	20.200 20.200		SCIENCES CUBRC INCORPORATED	HR1293 08010S1	\$166,735 \$19,394
HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM	20.200		ROWAN UNIVERSITY NYS DEPARTMENT OF	NA	\$52,110
NATIONAL MOTOR CARRIER SAFETY	20.218		TRANSPORTATION	C003101	\$106,972
NATIONAL MOTOR CARRIER SAFETY	20.218		NYS DEPARTMENT OF TRANSPORTATION	C003101	\$54,338
RAILROAD RESEARCH AND DEVELOPMENT	20.313		KLD LABS INCORPORATED RESEARCH FOUNDATION OF CITY	BAA20142FRA	\$107,845
UNIVERSITY TRANSPORTATION CENTERS PROGRAM	20.701		UNIVERSITY OF NEW YORK	N/A	\$9,792
UNIVERSITY TRANSPORTATION CENTERS PROGRAM	20.701		RESEARCH FOUNDATION OF CITY UNIVERSITY OF NEW YORK	751440524	\$100,097
UNIVERSITY TRANSPORTATION CENTERS PROGRAM	20.701		RESEARCH FOUNDATION OF CITY UNIVERSITY OF NEW YORK	491981427	\$11,108
UNIVERSITY TRANSPORTATION CENTERS PROGRAM	20.701		RESEARCH FOUNDATION OF CITY UNIVERSITY OF NEW YORK	499975024	\$13,541
UNIVERSITY TRANSPORTATION CENTERS PROGRAM	20.701		RESEARCH FOUNDATION OF CITY UNIVERSITY OF NEW YORK	499973225	\$43,523
UNIVERSITY TRANSPORTATION CENTERS PROGRAM	20.701		RESEARCH FOUNDATION OF CITY UNIVERSITY OF NEW YORK	499974225	\$23,810
UNIVERSITY TRANSPORTATION CENTERS PROGRAM	20.701		RESEARCH FOUNDATION OF CITY UNIVERSITY OF NEW YORK	491982526	\$41,187
UNIVERSITY TRANSPORTATION CENTERS PROGRAM	20.701		RESEARCH FOUNDATION OF CITY UNIVERSITY OF NEW YORK	491981627	\$14,776
UNIVERSITY TRANSPORTATION CENTERS PROGRAM	20.701		RESEARCH FOUNDATION OF CITY UNIVERSITY OF NEW YORK	491981527	\$15,116
UNIVERSITY TRANSPORTATION CENTERS PROGRAM	20.701		RESEARCH FOUNDATION OF CITY UNIVERSITY OF NEW YORK	491982227	\$28,680
UNIVERSITY TRANSPORTATION CENTERS PROGRAM	20.701		UNIVERSITY TRANSPORTATION RESEARCH CENTER	491983027	\$36,823
			RESEARCH FOUNDATION OF CITY		
UNIVERSITY TRANSPORTATION CENTERS PROGRAM	20.701		UNIVERSITY OF NEW YORK RESEARCH FOUNDATION OF CITY	499975325	\$5,000
UNIVERSITY TRANSPORTATION CENTERS PROGRAM	20.701		UNIVERSITY OF NEW YORK RESEARCH FOUNDATION OF CITY	555050603A	\$55,323
UNIVERSITY TRANSPORTATION CENTERS PROGRAM	20.701		UNIVERSITY OF NEW YORK RESEARCH FOUNDATION OF CITY	499974625	-\$24
UNIVERSITY TRANSPORTATION CENTERS PROGRAM RESEARCH GRANTS	20.701 20.762		UNIVERSITY OF NEW YORK	491981727	\$12,275 \$2,310
RESEARCH GRANTS	20.762				\$3,130
RESEARCH GRANTS RESEARCH GRANTS	20.762 20.762				\$7,503 \$20,844
RESEARCH GRANTS	20.762				\$18,087
US POSTAL SERVICE US POSTAL SERVICE	22.000 22.000				\$130,624 \$73,403
US POSTAL SERVICE	22.000				\$26,983
US POSTAL SERVICE	22.000				\$50,360
US POSTAL SERVICE US POSTAL SERVICE	22.000 22.000				\$48,503 \$95,000
US POSTAL SERVICE	22.000				\$98,255
US POSTAL SERVICE US POSTAL SERVICE	22.000 22.000		LOCKHEED MARTIN	DW461522	\$6,761 \$143,220
INTERGOVERNMENTAL PERSONNEL ACT (IPA) MOBILITY			EGGINIEED WANTING	DW401022	
PROGRAM INTERGOVERNMENTAL PERSONNEL ACT (IPA) MOBILITY	27.011				\$29,243
PROGRAM INTERGOVERNMENTAL PERSONNEL ACT (IPA) MOBILITY	27.011				\$98,141
PROGRAM INTERGOVERNMENTAL PERSONNEL ACT (IPA) MOBILITY PROCRAM	27.011				\$86,400
PROGRAM INTERGOVERNMENTAL PERSONNEL ACT (IPA) MOBILITY PROCRAM	27.011				\$24,531
PROGRAM INTERGOVERNMENTAL PERSONNEL ACT (IPA) MOBILITY PROCRAM	27.011				\$12,229
PROGRAM INTERGOVERNMENTAL PERSONNEL ACT (IPA) MOBILITY	27.011				\$12,231
PROGRAM INTERGOVERNMENTAL PERSONNEL ACT (IPA) MOBILITY	27.011				\$60,357
PROGRAM INTERGOVERNMENTAL PERSONNEL ACT (IPA) MOBILITY	27.011				\$73,396
PROGRAM	27.011				\$44,352

Cluster Name/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Federal Expenditures
INTERGOVERNMENTAL PERSONNEL ACT (IPA) MOBILITY				ymgmooi	
PROGRAM INTERGOVERNMENTAL PERSONNEL ACT (IPA) MOBILITY PROGRAM	27.011 27.011				\$3,454
INTERGOVERNMENTAL PERSONNEL ACT (IPA) MOBILITY	27.011				\$9,870
PROGRAM INTERGOVERNMENTAL PERSONNEL ACT (IPA) MOBILITY	27.011				\$20,608
PROGRAM INTERGOVERNMENTAL PERSONNEL ACT (IPA) MOBILITY	27.011				\$482
PROGRAM INTERGOVERNMENTAL PERSONNEL ACT (IPA) MOBILITY	27.011				\$23,926
PROGRAM INTERGOVERNMENTAL PERSONNEL ACT (IPA) MOBILITY	27.011				\$32,612
PROGRAM INTERGOVERNMENTAL PERSONNEL ACT (IPA) MOBILITY	27.011				\$53,290
PROGRAM INTERGOVERNMENTAL PERSONNEL ACT (IPA) MOBILITY	27.011				\$91,054
PROGRAM INTERGOVERNMENTAL PERSONNEL ACT (IPA) MOBILITY	27.011				\$38,991
PROGRAM INTERGOVERNMENTAL PERSONNEL ACT (IPA) MOBILITY	27.011				\$10,235
PROGRAM INTERGOVERNMENTAL PERSONNEL ACT (IPA) MOBILITY	27.011				\$24,369
PROGRAM INTERGOVERNMENTAL PERSONNEL ACT (IPA) MOBILITY	27.011				\$7,911
PROGRAM INTERGOVERNMENTAL PERSONNEL ACT (IPA) MOBILITY	27.011				\$35,176
PROGRAM	27.011				\$57,686
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	43.000 43.000				\$104,927 \$64,886
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	43.000				\$129,927
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	43.000 43.000				\$44,993 \$69,314
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	43.000				\$75,916
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	43.000				\$10,643
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	43.000		UNIVERSITIES SPACE RESEARCH		\$5,200
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	43.000		ASSOCIATION	0574301	\$12,352
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	43.000		JET PROPULSION LABORATORY	1473194	\$21,042
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	43.000 43.000		JET PROPULSION LABORATORY UNISYS CORPORATION ROCHESTER INSTITUTE OF	1500382 RKR-000139	\$6,314 \$3,150
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	43.000		TECHNOLOGY NATIONAL INSTITUTE OF	31164-01	\$641
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	43.000		AEROSPACE NATIONAL INSTITUTE OF	NA	\$194
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	43.000		AEROSPACE SPACE TELESCOPE SCIENCE	NA	\$10,000
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	43.000 43.000		INSTITUTE JET PROPULSION LABORATORY	HSTGO13364045A 1533939	\$6,994 \$3,877
SCIENCE SCIENCE	43.001 43.001				\$4,561 \$20,589
SCIENCE	43.001				\$20,589 \$143,869
SCIENCE	43.001				\$22,168
SCIENCE	43.001 43.001				\$2,900
SCIENCE SCIENCE	43.001				\$64,201 \$162,533
SCIENCE	43.001				\$21,875
SCIENCE	43.001				\$10
SCIENCE SCIENCE	43.001 43.001				\$80,255 \$4,276
SCIENCE	43.001				\$251,961
SCIENCE	43.001				\$72
SCIENCE SCIENCE	43.001 43.001				\$42,727 \$138,900
SCIENCE	43.001				\$60,134
SCIENCE SCIENCE	43.001 43.001				\$152,260 \$28,016
SCIENCE	43.001				\$28,016 \$59,586
SCIENCE	43.001				\$79,330
SCIENCE SCIENCE	43.001 43.001				\$10,915 \$664,530
SCIENCE	43.001				\$123,547
SCIENCE	43.001				\$60,895
SCIENCE SCIENCE	43.001 43.001				\$198,923 \$14,603
SCIENCE	43.001				\$93,712
SCIENCE	43.001				\$87,740
SCIENCE SCIENCE	43.001 43.001				\$142,161 \$16,836
SCIENCE	43.001				\$62,896
SCIENCE	43.001				\$37,029
SCIENCE SCIENCE	43.001 43.001				\$13,048 \$19,100
SCIENCE	43.001				\$23,536
SCIENCE	43.001				\$85,454
SCIENCE SCIENCE	43.001 43.001				\$31,578 \$70,467
SCIENCE	43.001				\$51,394
SCIENCE	43.001				\$23,669
SCIENCE SCIENCE	43.001 43.001				\$23,490 \$246,975
SCIENCE	43.001		UNIVERSITY OF MIAMI	S130011	\$14,652
SCIENCE	43.001		REMOTE SENSING SYSTEMS	6003	\$46,491
SCIENCE	43.001		DUKE UNIVERSITY	3430542	\$8,866

Cluster Name/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Federal Expenditures
SCIENCE	43.001		CALIFORNIA INSTITUTE OF TECHNOLOGY	1519738	\$91,011
SCIENCE	43.001		JPL CALTECH	1242685	\$6,907
SCIENCE	43.001		JET PROPULSION LABORATORY	1373103	-\$8
SCIENCE	43.001		CORNELL UNIVERSITY REGENTS OF THE UNIVERSITY OF	614209295	\$2,211
SCIENCE	43.001		CALIFORNIA	0995SNB140	\$52,128
SCIENCE	43.001		JET PROPULSION LABORATORY	1438780	\$34,579
SCIENCE	43.001		ARIZONA STATE UNIVERSITY SPACE TELESCOPE SCIENCE	1228404 12893	\$19,773
SCIENCE	43.001		INSTITUTE	HSTGO1249001A	\$1,231
SCIENCE SCIENCE	43.001 43.001		JET PROPULSION LABORATORY JET PROPULSION LABORATORY	1457128 1467483	\$108,273 \$36,258
SCIENCE	43.001		JET PROPULSION LABORATORY	1472792	\$9,808
OOIENOE	40.004		TRS TECHNOLOGIES	1101 100510015700	
SCIENCE	43.001		INCORPORATED SMITHSONIAN ASTROPHYSICAL	1404 - 120518315702	\$151
SCIENCE	43.001		OBSERVATORY	GO314060A	\$9,365
SCIENCE	43.001		JOHNS HOPKINS UNIVERSITY APPLIED PHYSICS LABORATORY	118431	\$30,847
SOILNOL	43.001		SPACE TELESCOPE SCIENCE	110431	\$30,647
SCIENCE	43.001		INSTITUTE	HSTGO1338810A	\$19,228
SCIENCE	43.001		SMITHSONIAN ASTROPHYSICAL OBSERVATORY	GO415068X	\$17,608
00.2.102	10.001		NATIONAL SPACE BIOMEDICAL	301100000	ψ17,000
SCIENCE	43.001		RESEARCH INSTITUTE	SMST03401	\$113,084
SCIENCE	43.001		JOHNS HOPKINS UNIVERSITY APPLIED PHYSICS LABORATORY	123733	\$764
			SMITHSONIAN ASTROPHYSICAL		****
SCIENCE SCIENCE	43.001 43.001		OBSERVATORY COLORADO STATE UNIVERSITY	AR516005X G655801	\$1,869 \$5,664
SOILNOL	43.001		NATIONAL SPACE BIOMEDICAL	3033001	φ5,004
SCIENCE	43.001		RESEARCH INSTITUTE	SMST00007	\$86,305
SCIENCE	43.001		JET PROPULSION LABORATORY SMITHSONIAN ASTROPHYSICAL	1536860	\$2,011
SCIENCE	43.001		OBSERVATORY	GO617004X	\$26,438
SCIENCE	43.001		SPACE TELESCOPE SCIENCE INSTITUTE	HSTGO14177002A	¢2 560
SCIENCE	43.001		UNIVERSITY OF COLORADO	0415080828B PO1000603447	\$3,569 \$9,510
			GEORGIA INSTITUTE OF		
AERONAUTICS	43.002		TECHNOLOGY NATIONAL SPACE BIOMEDICAL	RD368G1	\$46,725
AERONAUTICS	43.002		RESEARCH INSTITUTE	SMST03401	\$223,483
EXPLORATION	43.003				\$1,813
EXPLORATION EXPLORATION	43.003 43.003				\$559 \$39,387
EXPLORATION	43.003				\$53,768
EXPLORATION	43.003				\$104,740
EDUCATION EDUCATION	43.008 43.008		CORNELL UNIVERSITY	7615610492	\$32,268 \$13,403
EDUCATION	43.008		CORNELL UNIVERSITY	76156-10482	\$4,928
EDUCATION CROSS AGENCY SUPPORT	43.008 43.009		CORNELL UNIVERSITY	7615610479	\$11,000 \$48,744
CROSS AGENCY SUPPORT	43.009				\$82,909
CROSS AGENCY SUPPORT	43.009		UNIVERSITY OF MARYLAND	19983 Z6917002	\$13,665
SPACE TECHNOLOGY PROMOTION OF THE HUMANITIES PROFESSIONAL	43.012		JET PROPULSION LABORATORY	1529702	\$59,762
DEVELOPMENT	45.163		UNIVERSITY OF VERMONT	28807 SUB51672 SUNY	\$21,931
PROMOTION OF THE HUMANITIES_OFFICE OF DIGITAL HUMANITIES	45.169		NORTHERN KENTUCKY UNIVERSITY	40010141	\$7,966
NATIONAL LEADERSHIP GRANTS	45.312		DREXEL UNIVERSITY	219059-3629	\$5,369
LAURA BUSH 21ST CENTURY LIBRARIAN PROGRAM	45.313				\$159,442
NATIONAL SCIENCE FOUNDATION NATIONAL SCIENCE FOUNDATION	47.000 47.000				\$30,818 \$27,079
NATIONAL SCIENCE FOUNDATION	47.000				\$248,852
NATIONAL SCIENCE FOUNDATION	47.000		HUDSON VALLEY COMMUNITY COLLEGE	1003574	\$64,995
NATIONAL SCIENCE FOUNDATION	47.000		OOLLEGE	1003374	\$56,102
ENGINEERING GRANTS	47.041				\$49,031
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041				\$16,444 \$187.859
ENGINEERING GRANTS	47.041				\$8,361
ENGINEERING GRANTS	47.041				\$71,824
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041				\$18,992 \$42,330
ENGINEERING GRANTS	47.041				\$175,444
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041				\$6,542
ENGINEERING GRANTS	47.041				\$162,080 \$46,840
ENGINEERING GRANTS	47.041				\$54,518
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041				\$132,822 \$122,343
ENGINEERING GRANTS	47.041				\$131,332
ENGINEERING GRANTS	47.041 47.041				\$114,136 \$112,842
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041				\$113,842 \$27,226
ENGINEERING GRANTS	47.041				\$67,242
ENGINEERING GRANTS	47.041 47.041				\$76,349 \$28,353
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041				\$28,352 \$2,931
ENGINEERING GRANTS	47.041				\$182,270
ENGINEERING GRANTS	47.041 47.041				\$5,913 \$7,403
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041				\$7,403 \$865
ENGINEERING GRANTS	47.041				\$30,273
ENGINEERING GRANTS	47.041				\$22,820

Cluster Name/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Federal Expenditures
ENGINEERING GRANTS	47.041	identification	Name	identifying Number	\$73,889
ENGINEERING GRANTS	47.041				\$22,618
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041				\$5,188 \$144,303
ENGINEERING GRANTS	47.041				\$383
ENGINEERING GRANTS	47.041				\$107,263
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041				\$61,882 \$40,032
ENGINEERING GRANTS	47.041				\$542
ENGINEERING GRANTS	47.041				\$1,455
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041				\$12,219 \$2,202
ENGINEERING GRANTS	47.041				\$17,986
ENGINEERING GRANTS	47.041				\$75,412
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041				\$121,056 \$82,081
ENGINEERING GRANTS	47.041				\$4,972
ENGINEERING GRANTS	47.041				\$89,473
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041				\$58,585 \$109,177
ENGINEERING GRANTS	47.041				\$64,953
ENGINEERING GRANTS	47.041				\$57,807
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041				-\$5,199 \$22,633
ENGINEERING GRANTS	47.041				\$58,565
ENGINEERING GRANTS	47.041				\$700
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041				\$264,534 \$257
ENGINEERING GRANTS	47.041				\$110,369
ENGINEERING GRANTS	47.041				\$69,868 \$44,700
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041				\$11,723 \$121,232
ENGINEERING GRANTS	47.041				\$163,336
ENGINEERING GRANTS	47.041				\$135,296
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041				\$134,553 \$98,780
ENGINEERING GRANTS	47.041				\$49,063
ENGINEERING GRANTS	47.041				\$85,835
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041				\$47,332 \$111,635
ENGINEERING GRANTS	47.041				\$52,526
ENGINEERING GRANTS	47.041				\$58,368
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041				\$82,544 \$29,874
ENGINEERING GRANTS	47.041				\$9,620
ENGINEERING GRANTS	47.041				\$47,055 \$46,684
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041				\$16,681 \$37,036
ENGINEERING GRANTS	47.041				\$23,401
ENGINEERING GRANTS	47.041				\$190 \$2,000
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041				\$8,999 \$49,142
ENGINEERING GRANTS	47.041				\$33,702
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041				\$96,536 \$69,752
ENGINEERING GRANTS	47.041				\$13,490
ENGINEERING GRANTS	47.041				\$41,159
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041				\$76,740 \$50,000
ENGINEERING GRANTS	47.041				\$58,672
ENGINEERING GRANTS	47.041				\$12,967
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041				\$16,564 \$17,948
ENGINEERING GRANTS	47.041				-\$1,532
ENGINEERING GRANTS	47.041				\$31,566
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041				\$20,248 \$14,202
ENGINEERING GRANTS ENGINEERING GRANTS	47.041				\$73,740
ENGINEERING GRANTS	47.041				\$107,619
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041				\$73,783 \$40,894
ENGINEERING GRANTS ENGINEERING GRANTS	47.041				\$32,666
ENGINEERING GRANTS	47.041				\$43,989
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041				\$76,076 \$15,821
ENGINEERING GRANTS ENGINEERING GRANTS	47.041				\$10,876
ENGINEERING GRANTS	47.041				\$17,428
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041				\$245,067 \$50,370
ENGINEERING GRANTS	47.041				\$51,004
ENGINEERING GRANTS	47.041				\$100,212
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041				\$83,488 \$20,144
ENGINEERING GRANTS	47.041				\$113,517
ENGINEERING GRANTS	47.041				\$4,887
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041				\$9,764 \$20,003
ENGINEERING GRANTS	47.041				\$5,000
ENGINEERING GRANTS	47.041				\$213,491
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041				\$45,778 \$99,782
ENGINEERING GRANTS ENGINEERING GRANTS	47.041				\$28,384
ENGINEERING GRANTS	47.041				\$61,948
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041				\$22,267 \$24,540
ENGINEERING GRANTS	47.041				\$2,857

Cluster Name/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Federal Expenditures
ENGINEERING GRANTS	47.041				\$2,733
ENGINEERING GRANTS	47.041				\$101,583
ENGINEERING GRANTS	47.041				\$10,397
ENGINEERING GRANTS	47.041				\$109,777
ENGINEERING GRANTS	47.041				\$10,465
ENGINEERING GRANTS	47.041				\$11,910
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041				\$30,901 \$4,558
ENGINEERING GRANTS	47.041				\$36,172
ENGINEERING GRANTS	47.041				\$138,869
ENGINEERING GRANTS	47.041		SHASQI INCORPORATED	N/A	\$19,400
ENGINEERING GRANTS	47.041		GLAUCONIX LLC	1448900	\$40,157
ENGINEEDING OR ANTO	47.044		JADE THERAPEUTICS	UD4 400004	***
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041		INCORPORATED HOCUSLOCUS LLC	IIP1430921 IIP-1520807	\$13,049 \$66,789
ENGINEERING GRANTS ENGINEERING GRANTS	47.041		CHROMANANO TECH LLC	1548838	\$25,703
ENGINEERING GRANTS	47.041		NORTHEASTERN UNIVERSITY	50194778051	\$135
			RESEARCH FOUNDATION OF CITY		****
ENGINEERING GRANTS	47.041		UNIVERSITY OF NEW YORK	40B66-A	-\$1
			BOARD OF SUPERV OF LOUISIANA		
ENGINEEDING OR ANTO	47.044		ST UNIVERSITY AND AG AND MECH	04050	004.470
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041		COLLEGE UNIVERSITY OF AKRON	81656 01211SUNY	\$24,478
LINGINEERING GRANTS	47.041		WEST VIRGINIA UNIV. RESEARCH	0121130111	\$7,252
			CORP. ON BEHALF OF WEST		
ENGINEERING GRANTS	47.041		VIRGINIA UNIV.	11160UB	\$8,325
ENGINEERING GRANTS	47.041		UNIVERSITY OF DELAWARE	33803	\$59,239
ENGINEERING GRANTS	47.041		GREEN SULFCRETE	NA	\$4
ENGINEERING GRANTS	47.041		CORNELL UNIVERSITY	6999010138	\$34,445
ENGINEERING GRANTS	47.041 47.041				\$6,266 \$4,403
ENGINEERING GRANTS ENGINEERING GRANTS	47.041 47.041				\$4,403 \$28,261
ENGINEERING GRANTS	47.041				\$124,915
ENGINEERING GRANTS	47.041				\$13,506
ENGINEERING GRANTS	47.041		CLARKSON UNIVERSITY	N/A	\$874
SCIENTIFIC RESEARCH PROJECT SUPPORT	47.047				\$61,578
SCIENTIFIC RESEARCH PROJECT SUPPORT	47.047		UNIVERSITY OF WYOMING	1002790ASUNYB	\$60,555
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049				\$40,234 \$45,046
MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049				\$86,323
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$74,377
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$34,059
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$52,036
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$33,548
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$30,336
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049				\$62,298 \$110,307
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049				\$76,991
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$79,683
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$65,631
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$0
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$61,237
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$101,168
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049				\$40,661 \$49,610
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$17,651
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$138,998
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$105,684
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$88,528
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$50,231
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049				\$67,792 \$57,703
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$5,054
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$38,474
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$15
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$11,341
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$98,521
MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049				\$2,426 \$2,046
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049				\$3,046 \$17,168
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$83,691
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$25,498
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$96,280
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$9,924
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$32,449
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$94,243
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049				\$85,933 \$28,286
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$140.682
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$59,793
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$62,951
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$148,690
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$53,365
MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049				\$83,901
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049				\$143,909 \$110,175
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$157,737
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$153,846
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$26,292
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$128,750
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$184,139
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$162,053
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049				\$118,934 \$93,746
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049				\$93,746 \$104,812
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$34,253
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	Federal CFDA	Additional Award	Pass-Through Entity	Pass-Through Entity	Federal
Cluster Name/Program Title	Number	Identification	Name	Identifying Number	Expenditures
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$148,764
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049				\$51,711 \$59,800
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$65,888
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$10,000
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049				\$59,662 \$132,032
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$63,227
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$126,423
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049				\$69,462
MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049				\$92,302 \$16,779
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$24,471
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$7,431
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049				\$6,876 \$7,284
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$5,712
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$14,391
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$92,840
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049				\$39 \$16,699
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$149,456
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$1,653
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$46,281
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049				\$6,643 \$10,851
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$24,510
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$802
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$76,859
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049				\$186,141 \$38,341
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$48
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$171,392
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$41,323
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049				\$72,524 \$105,246
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$217
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$109,389
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$112,602
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049				\$8,072 \$73,182
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$104,700
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$131,630
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$58,920
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049				\$7,921 \$61,584
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$28
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$224,160
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$126,411
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049				\$76,483 \$108,670
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$20,795
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$59,083
MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049				\$107,442 \$188,662
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$60,836
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$64,461
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$11,798
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049				\$53,675 \$572,183
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$86,172
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$18,709
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$297,658
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049				\$48,031 \$92,571
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$104,135
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$23,449
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049				\$193,260 \$50,868
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$526,700
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$13,465
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$231,742
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049				\$28,749 \$43,851
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$53.043
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$9,064
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$63,675
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049				\$54,038 \$108,618
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$1,808,056
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$70,076
MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049				\$71,298 \$10,567
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049				\$19,567 \$71,036
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$191,288
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$114,973
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$132,212 \$50,509
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049				\$50,598 \$20,491
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$214,492
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$54,100
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049				\$35,084 \$90,519
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049				\$90,519 \$43,472
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$13,534
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$62,567

	Federal CFDA	Additional Award	Pass-Through Entity	Pass-Through Entity	Federal
Cluster Name/Program Title	Number	Identification	Name	Identifying Number	Expenditures
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049				\$63,230 \$2,095
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$31,120
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$86,772
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049				\$26,826
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049				\$117,872 \$60,803
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$16,718
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$38,311
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049				\$4,516 \$6,467
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$32,991
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$15,630
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049				\$2,410 \$12,371
WATTEMATICAL AND FITTSICAL SCIENCES	47.049		RENSSELAER POLYTECHNIC		\$12,371
MATHEMATICAL AND PHYSICAL SCIENCES	47.049		INSTITUTE	A12535	\$72,648
MATHEMATICAL AND PHYSICAL SCIENCES	47.049		REGENTS OF THE UNIVERSITY OF CALIFORNIA RIVERSIDE	S-000527	\$50,306
MATHEMATICAL AND PHYSICAL SCIENCES	47.049		TRUSTEES OF PRINCETON UNIVERSITY	00002036	\$12,330
MATHEMATICAL AND PHYSICAL SCIENCES	47.049		PENNSYLVANIA STATE UNIVERSITY	4860SUNYNSF5660	\$19,015
			BOARD OF REGENTS OF THE		
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049		UNIVERSITY OF NEBRASKA UTAH STATE UNIVERSITY	2505210178008 14034401-107	\$25,209 \$1,444
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049		JOHNS HOPKINS UNIVERSITY	2002798118	\$1,444 \$56,853
MATHEMATICAL AND PHYSICAL SCIENCES	47.049		COLUMBIA UNIVERSITY	11GG006141 PHY1119200 - 52519	\$42,512
MATHEMATICAL AND PHYSICAL SCIENCES	47.049		UNIVERSITY OF VERMONT CENTRAL WASHINGTON	29648 SUB51861 SUNY	\$9,788
MATHEMATICAL AND PHYSICAL SCIENCES	47.049		UNIVERSITY	13588791 PO 0000049820	\$265
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049				-\$383 \$1,229
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$80,885
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$7,557
MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$91,921
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049 47.049				\$6,999 \$14,694
MATHEMATICAL AND PHYSICAL SCIENCES MATHEMATICAL AND PHYSICAL SCIENCES	47.049				\$14,684 \$61,603
MATHEMATICAL AND PHYSICAL SCIENCES	47.049		UNIVERSITY OF NOTRE DAME	N/A	-\$6,876
MATHEMATICAL AND PHYSICAL SCIENCES	47.049		UNIVERSITY OF NOTRE DAME TRUSTEES OF THE UNIVERSITY OF	NA	\$1,862
MATHEMATICAL AND PHYSICAL SCIENCES	47.049		PENNSYLVANIA	563343 10044406 14021	\$37,271
MATHEMATICAL AND PHYSICAL SCIENCES	47.049		AMERICAN PHYSICAL SOCIETY	NA	\$0
GEOSCIENCES GEOSCIENCES	47.050 47.050				\$10,819 \$8,871
GEOSCIENCES	47.050				\$93,943
GEOSCIENCES	47.050				\$22,865
GEOSCIENCES	47.050				\$93,638
GEOSCIENCES GEOSCIENCES	47.050 47.050				\$132,293 \$160,147
GEOSCIENCES	47.050				\$171,973
GEOSCIENCES	47.050				\$84,217
GEOSCIENCES	47.050				\$120,671
GEOSCIENCES GEOSCIENCES	47.050 47.050				\$200,442 \$101.492
GEOSCIENCES	47.050				\$108,184
GEOSCIENCES	47.050				\$92,163
GEOSCIENCES	47.050 47.050				\$46,541
GEOSCIENCES GEOSCIENCES	47.050 47.050				\$195,574 \$61,700
GEOSCIENCES	47.050				\$51,646
GEOSCIENCES	47.050				\$2,034
GEOSCIENCES GEOSCIENCES	47.050 47.050				\$45,668 \$47,810
GEOSCIENCES	47.050 47.050				\$47,810 \$21,456
GEOSCIENCES	47.050				\$42,855
GEOSCIENCES	47.050				\$9,084
GEOSCIENCES GEOSCIENCES	47.050 47.050				\$2,923 \$91,759
GEOSCIENCES GEOSCIENCES	47.050 47.050				\$91,759 \$189,595
GEOSCIENCES	47.050				\$15,415
GEOSCIENCES	47.050				\$31,588
GEOSCIENCES	47.050				\$97,100
GEOSCIENCES GEOSCIENCES	47.050 47.050				\$52,968 \$89,857
GEOSCIENCES	47.050				\$34,138
GEOSCIENCES	47.050				\$193,116
GEOSCIENCES GEOSCIENCES	47.050 47.050				\$9,454 \$40,445
GEOSCIENCES	47.050				\$28,833
GEOSCIENCES	47.050				\$10,019
GEOSCIENCES	47.050				\$16,252
GEOSCIENCES GEOSCIENCES	47.050 47.050				\$259,644 \$19,087
GEOSCIENCES	47.050				\$19,007 \$14,575
GEOSCIENCES	47.050				\$51,061
GEOSCIENCES	47.050 47.050				\$220,573
GEOSCIENCES GEOSCIENCES	47.050 47.050				\$960 \$79,192
GEOSCIENCES	47.050				\$7,320
GEOSCIENCES	47.050				\$0
GEOSCIENCES	47.050				\$303
GEOSCIENCES GEOSCIENCES	47.050 47.050				-\$114 \$3,604
GEOSCIENCES	47.050 47.050				\$3,604 \$48,847
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Cluster Name/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Federal Expenditures
GEOSCIENCES	47.050	identification	, tano	identifying realises	\$19,565
GEOSCIENCES GEOSCIENCES	47.050 47.050				\$3,527 \$49,903
GEOSCIENCES	47.050				\$127,865
GEOSCIENCES GEOSCIENCES	47.050 47.050				\$9,525 \$66,064
GEOSCIENCES	47.050				\$175,614
GEOSCIENCES	47.050				\$24,936
GEOSCIENCES GEOSCIENCES	47.050 47.050				\$37,452 \$269,416
GEOSCIENCES	47.050				\$73,249
GEOSCIENCES GEOSCIENCES	47.050 47.050				\$92,644 \$16,902
GEOSCIENCES	47.050				\$59,745
GEOSCIENCES GEOSCIENCES	47.050 47.050				\$245,472 \$28,847
GEOSCIENCES	47.050				\$547
GEOSCIENCES GEOSCIENCES	47.050 47.050				\$52,147 \$44,934
GEOSCIENCES	47.050				\$70,746
GEOSCIENCES	47.050				\$52,363
GEOSCIENCES GEOSCIENCES	47.050 47.050				\$223,453 \$23,868
GEOSCIENCES	47.050				\$46,888
GEOSCIENCES GEOSCIENCES	47.050 47.050				\$116,277 \$25,933
GEOSCIENCES	47.050				\$87,890
GEOSCIENCES GEOSCIENCES	47.050 47.050				\$1,558 \$10,070
GEOSCIENCES	47.050				\$11,444
GEOSCIENCES GEOSCIENCES	47.050 47.050				\$26,576 \$14,380
GEOSCIENCES	47.050				\$14,289 \$36,043
GEOSCIENCES	47.050				\$4,413
GEOSCIENCES GEOSCIENCES	47.050 47.050				\$1,079 \$70,846
GEOSCIENCES	47.050				\$16,179
GEOSCIENCES GEOSCIENCES	47.050 47.050				\$66,368 \$11,210
GEOSCIENCES	47.050				\$5,742
GEOSCIENCES GEOSCIENCES	47.050 47.050				\$33,792 \$4,556
GEOSCIENCES	47.050				\$7,963
GEOSCIENCES GEOSCIENCES	47.050				\$78,631 \$82,588
GEOSCIENCES	47.050 47.050				\$45,749
GEOSCIENCES	47.050		ARIZONA BOARD OF REGENTS	124740	\$15,766
GEOSCIENCES	47.050		ROCHESTER INSTITUTE OF TECHNOLOGY	31631 01	\$49,721
GEOSCIENCES	47.050		COLORADO STATE UNIVERSITY	G36241	\$193,717
GEOSCIENCES	47.050		CONSORTIUM FOR OCEAN LEADERSHIP	BA94	\$10,126
			UNIVERSITY OF ILLINOIS URBANA		
GEOSCIENCES	47.050		CHAMPAIGN UNIVERSITY OF SOUTHERN	20120097504	\$283,743
GEOSCIENCES	47.050		CALIFORNIA	33510313	\$16,642
GEOSCIENCES	47.050		UNIVERSITY OF CALIFORNIA AT SAN DIEGO	41997522 S9000556	\$36,898
GLOSCIENCES	47.030		UNIVERSITY OF ILLINOIS URBANA	41997322 39000330	Ф30,090
GEOSCIENCES	47.050		CHAMPAIGN	20120097507 A0484	\$55,447
GEOSCIENCES	47.050		UNIVERSITY OF RHODE ISLAND VIRGINIA INSTITUTE OF MARINE	0001928081814	\$42,573
GEOSCIENCES	47.050		SCIENCE	718403 712684	\$40,799
GEOSCIENCES	47.050		UNIVERSITY OF NEW MEXICO MASSACHUSETTS INSTITUTE OF	13362387Y4	\$314,340
GEOSCIENCES	47.050		TECHNOLOGY	5710003846	\$2,959
GEOSCIENCES	47.050		UNIVERSITY OF NEW HAMPSHIRE	14068	\$15,792
GEOSCIENCES	47.050		UNIVERSITY OF NEW HAMPSHIRE	14000	\$15,792 \$177,979
0500051050			BROOKHAVEN SCIENCE		
GEOSCIENCES COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.050 47.070		ASSOCIATES LLC	NA	\$43,099 \$185,631
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070				\$100,088
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070 47.070				\$16,450 \$125,849
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070				\$431,938
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070 47.070				\$22,347
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070				\$1,368 \$33,466
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070				\$1,137
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070 47.070				\$104,971 \$45,731
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070				\$98,157
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070 47.070				\$41,901 \$88,767
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070				\$79,011
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070 47.070				\$117,210 \$160,768
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070				\$171,614
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070 47.070				\$93,385 \$29,227
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070				\$29,227 \$34,077
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070 47.070				\$30,267 \$59,179
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070				\$59,179 \$45,267
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070				\$454,405

	Federal	Additional	Pass-Through	Pass-Through	Fadami
Cluster Name/Program Title	CFDA Number	Award Identification	Entity Name	Entity Identifying Number	Federal Expenditures
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070 47.070				\$48,617 \$7,157
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070 47.070				\$122,036
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070				\$72 \$85,200
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070 47.070				\$61,585 \$69,690
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070				\$90,130
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070 47.070				\$115,674 \$67,276
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070				\$7,661
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070 47.070				\$87,025 \$48,449
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070 47.070				\$83,717 \$76,771
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070				\$150,809
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070 47.070				\$70,319 \$354,004
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070				\$426,000
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070 47.070				\$137,287 \$61,047
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070				\$122,649
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070 47.070				\$132,589 \$171,632
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070 47.070				\$132,564 \$77,349
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070				\$106,231
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070 47.070				\$86,911 \$204,616
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070				\$32,597
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070 47.070				\$8,992 \$45,836
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070				\$104,946
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070 47.070				\$105,368 \$468
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070 47.070				-\$21,047 \$1,479,526
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070				\$42,267
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070 47.070				\$191 \$67,598
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070				\$38,154
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070 47.070				\$135,840 \$19,317
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070 47.070				\$43,757 \$29,402
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070				\$22,945
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070 47.070				\$64,101 \$2,013
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070				\$2,855
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070 47.070				\$42,138 \$52,712
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070				\$100,326
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070 47.070				\$96,258 \$201
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070 47.070				\$60,341 -\$1,641
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070				\$70
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070 47.070				\$9,329 \$24,665
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070				\$71,855
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070 47.070				\$55,903 \$107,999
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070 47.070				\$50,621 \$73,222
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070				\$147,288
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070 47.070				\$21,637 \$50,655
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070				\$189
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070 47.070				\$59,303 \$186,624
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070 47.070				\$58,505 \$66,781
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070				\$64,159
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070 47.070				\$131,802 \$113,897
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070				\$209,022
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070 47.070				\$71,057 \$55,358
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070 47.070				\$88
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070				\$7,369 \$135,543
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070 47.070				\$70,001 \$166,926
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070				\$159,645
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070 47.070				\$36,712 \$92,277
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070				\$10,511
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070 47.070				\$123,477 \$115,845
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070 47.070				\$65,823 \$71,135
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070				\$156,944
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070 47.070				\$235,235 \$107,697
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070				\$64,114
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070				\$76,991

Cluster Name/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Federal Expenditures
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070	identification	ivanie	identifying Number	\$96,765
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070				\$14,959
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070 47.070				\$3,665 \$48,788
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070				\$104,189
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070				\$87,688
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070 47.070				\$180,381 \$59,088
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070				\$74,438
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070 47.070				\$74,633 \$52,578
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070				\$13,407
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070				\$71,514
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070 47.070				\$57,634 \$70,880
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070				\$34,125
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070				\$47,882
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070 47.070				\$50,041 \$123,171
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070				\$9,484
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070				\$164,945
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070 47.070				\$61,431 \$998,302
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070				\$20,000
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070				\$7,992
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070 47.070				\$29,279 \$4,697
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070				\$588
COMPLITED AND INFORMATION COURNOR AND ENGINEES?	47.070		PENNSYLVANIA STATE	4040011111/41050000	A.A:
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070		UNIVERSITY	4910SUNYNSF8669	\$105,471
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070		ROME RESEARCH CORPORATION	RRC-SC-N11097-12	\$195,000
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070		CALIFORNIA INSTITUTE OF TECHNOLOGY	67A1095206	\$51.319
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070		NORTHEASTERN UNIVERSITY	50220178050	\$69,209
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070		UNIVERSITY OF SOUTH FLORIDA	2103105200A	\$33,271
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070 47.070		CORNELL UNIVERSITY PURDUE UNIVERSITY	7622110548 410173753	\$210,017 \$2,668
			REGENTS OF THE UNIVERSITY OF		
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070		MINNESOTA TRUSTEES OF INDIANA	A005220501	\$3,377
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070		UNIVERSITY	BL4812516SUNY	\$5,699
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070		HARVEY MUDD COLLEGE UNIVERSITY OF NORTH CAROLINA	1314154401	\$3,910
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070		AT CHAPEL HILL	537214	\$262,889
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070		TRUSTEES OF INDIANA UNIVERSITY	PO1661434 BL-4848800 SUNY	\$189,941
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070		COLLEGE OF NEW JERSEY (TCNJ)	F1495SUNYF 1348275	\$21,920
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070		,		\$21,041
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070 47.070				\$3,714 \$2,186
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070				\$30,083
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070				\$11,400
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING BIOLOGICAL SCIENCES	47.070 47.074				\$11,822 \$60,764
BIOLOGICAL SCIENCES	47.074				\$93,069
BIOLOGICAL SCIENCES	47.074				\$21,535
BIOLOGICAL SCIENCES BIOLOGICAL SCIENCES	47.074 47.074				\$132,920 \$172,194
BIOLOGICAL SCIENCES	47.074				\$203,209
BIOLOGICAL SCIENCES	47.074				\$32,060
BIOLOGICAL SCIENCES BIOLOGICAL SCIENCES	47.074 47.074				\$74,899 \$102,034
BIOLOGICAL SCIENCES BIOLOGICAL SCIENCES	47.074				\$58,669
BIOLOGICAL SCIENCES	47.074				\$22,492
BIOLOGICAL SCIENCES BIOLOGICAL SCIENCES	47.074 47.074				\$42,255 \$24,147
BIOLOGICAL SCIENCES	47.074				\$67,803
BIOLOGICAL SCIENCES	47.074				\$43,543
BIOLOGICAL SCIENCES BIOLOGICAL SCIENCES	47.074 47.074				\$17,363 \$58,015
BIOLOGICAL SCIENCES	47.074				\$130,259
BIOLOGICAL SCIENCES	47.074				\$14,897
BIOLOGICAL SCIENCES BIOLOGICAL SCIENCES	47.074 47.074				\$99,848 \$656
BIOLOGICAL SCIENCES	47.074				\$5,200,435
BIOLOGICAL SCIENCES	47.074				\$133,567
BIOLOGICAL SCIENCES BIOLOGICAL SCIENCES	47.074 47.074				\$127,348 \$151,004
BIOLOGICAL SCIENCES	47.074				\$13,276
BIOLOGICAL SCIENCES	47.074				\$58,380
BIOLOGICAL SCIENCES BIOLOGICAL SCIENCES	47.074 47.074				\$16,566 \$298
BIOLOGICAL SCIENCES	47.074				\$5,611
BIOLOGICAL SCIENCES	47.074				\$106,279
BIOLOGICAL SCIENCES BIOLOGICAL SCIENCES	47.074 47.074				\$3,948 \$5,959
BIOLOGICAL SCIENCES	47.074				\$19,091
BIOLOGICAL SCIENCES	47.074				\$77,001
BIOLOGICAL SCIENCES BIOLOGICAL SCIENCES	47.074 47.074				\$248,881 \$906
BIOLOGICAL SCIENCES BIOLOGICAL SCIENCES	47.074				\$57,102
BIOLOGICAL SCIENCES	47.074				\$10,806
BIOLOGICAL SCIENCES BIOLOGICAL SCIENCES	47.074 47.074				\$37,792 \$17,530
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	Federal	Additional	Pass-Through	Pass-Through	
Cluster Name/Program Title	CFDA Number	Award Identification	Entity Name	Entity Identifying Number	Federal Expenditures
BIOLOGICAL SCIENCES	47.074				\$154,821
BIOLOGICAL SCIENCES	47.074				\$288,410
BIOLOGICAL SCIENCES BIOLOGICAL SCIENCES	47.074 47.074				\$120,224 \$152,712
BIOLOGICAL SCIENCES	47.074				\$82,054
BIOLOGICAL SCIENCES	47.074				\$56,094
BIOLOGICAL SCIENCES	47.074				\$30,877
BIOLOGICAL SCIENCES BIOLOGICAL SCIENCES	47.074 47.074				\$2,539 \$103,444
BIOLOGICAL SCIENCES	47.074				\$38,691
BIOLOGICAL SCIENCES	47.074				\$75,976
BIOLOGICAL SCIENCES	47.074				\$110,199
BIOLOGICAL SCIENCES BIOLOGICAL SCIENCES	47.074 47.074				\$39,109 \$10,337
BIOLOGICAL SCIENCES	47.074				\$71,160
BIOLOGICAL SCIENCES	47.074				\$37,105
BIOLOGICAL SCIENCES	47.074				\$71,235
BIOLOGICAL SCIENCES BIOLOGICAL SCIENCES	47.074 47.074				\$68,582 \$79,394
BIOLOGICAL SCIENCES	47.074				\$22,621
BIOLOGICAL SCIENCES	47.074				\$39,612
BIOLOGICAL SCIENCES	47.074				\$127,321
BIOLOGICAL SCIENCES BIOLOGICAL SCIENCES	47.074 47.074				\$68,100 \$7,345
BIOLOGICAL SCILINGES	47.074		CARY INSTITUTE OF ECOSYSTEM		\$7,545
BIOLOGICAL SCIENCES	47.074		STUDIES	3189/200201783	\$17,980
	-		PENNSYLVANIA STATE		_
BIOLOGICAL SCIENCES BIOLOGICAL SCIENCES	47.074 47.074		UNIVERSITY CHICAGO ZOOLOGICAL SOCIETY	4192-RFSUNY-NSF-2742 DEB1146198	\$50,884 \$36,282
DIOLOGICAL SCILITOLS	47.074		OF HOAGO ZOOLOGICAL SOCIETY	DED1140190	Φ30,∠8∠
BIOLOGICAL SCIENCES	47.074		WASHINGTON STATE UNIVERSITY	118996 G003356	\$307,107
BIOLOGICAL SCIENCES	47.074		STANFORD UNIVERSITY	61230239118374	\$59,565
BIOLOGICAL SCIENCES BIOLOGICAL SCIENCES	47.074 47.074		UNIVERSITY OF ROCHESTER UNIVERSITY OF GEORGIA	416079G RR2728155054266	\$15,193 \$12,033
BIOLOGICAL SCIENCES BIOLOGICAL SCIENCES	47.074		NEW YORK BOTANICAL GARDEN	NYBG120619705CORTLAND	\$12,033 \$4,908
2.0200.0.1200.E.1020			UNIVERSITY OF MISSOURI - ST		ψ1,000
BIOLOGICAL SCIENCES	47.074		LOUIS	000355351	\$9,040
BIOLOGICAL SCIENCES	47.074		CORNELL UNIVERSITY	614689518	\$29,260
BIOLOGICAL SCIENCES BIOLOGICAL SCIENCES	47.074 47.074		UNIVERSITY OF TENNESSEE NEW YORK BOTANICAL GARDEN	A130200S001 NYBG120619706SYRACUSE	\$15,212 \$4,536
BIOLOGICAL SCIENCES	47.074		NEW YORK BOTANICAL GARDEN	NYBG15026991SUNY ESF	\$19,965
			CARY INSTITUTE OF ECOSYSTEM		
BIOLOGICAL SCIENCES	47.074		STUDIES	3298 200201809	\$22,287
BIOLOGICAL SCIENCES BIOLOGICAL SCIENCES	47.074 47.074				\$10,000 \$695
BIOLOGICAL SCIENCES	47.074				\$4,017
BIOLOGICAL SCIENCES	47.074				\$4,755
BIOLOGICAL SCIENCES	47.074				\$258
BIOLOGICAL SCIENCES BIOLOGICAL SCIENCES	47.074 47.074				\$1,408 \$6,479
BIOLOGICAL SCIENCES	47.074				\$79,177
BIOLOGICAL SCIENCES	47.074		SYRACUSE UNIVERSITY	2645603378S01	\$28,397
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075				\$4,347
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075 47.075				\$14,772 \$4,315
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075				\$58,745
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075				\$23,818
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075				\$85,955
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075 47.075				\$47 \$3,051
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075				\$64,387
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075				\$32,018
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075				\$147,870
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075 47.075				\$38,493 \$10,412
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075				\$7,026
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075				\$9,277
"SOCIAL	47.075 47.075				\$78,945 \$11,212
"SOCIAL "SOCIAL	47.075 47.075				\$11,212 \$9,652
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075				\$54,876
"SOCIAL	47.075				\$8,371
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075				\$94,969
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075 47.075				\$62,663 \$92,700
"SOCIAL	47.075				\$682
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075				\$22,880
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075				\$382
"SOCIAL "SOCIAL	47.075 47.075				\$52,582 \$1,443
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075				\$5,226
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075				\$159,137
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075 47.075				\$79,755 \$05,415
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075 47.075				\$95,415 \$67,049
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075				\$48,363
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075				\$3,350
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075 47.075				\$2,473 \$134,140
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075 47.075				\$134,140 \$57,937
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075				\$8,928
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075				\$17,913
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075				\$87,493
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075 47.075				\$49,485 \$68,815
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075				\$8,883

	Federal	Additional	Page Through	Pass-Through	
	CFDA	Additional Award	Pass-Through Entity	Entity	Federal
Cluster Name/Program Title SOCIAL. BEHAVIORAL. AND ECONOMIC SCIENCES	Number 47.075	Identification	Name	Identifying Number	Expenditures \$17,310
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075				\$10,756
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075 47.075				\$101,180
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075 47.075				\$21,869 \$18,220
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075				\$1,565
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075				\$157,559
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075 47.075				\$9,066 \$224
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075				\$76,099
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075				\$3,133
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075 47.075				\$77,057 \$2,028
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075				\$124,793
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075				\$179,021
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES "SOCIAL	47.075 47.075				\$211,252 \$12,459
SOCIAL SEHAVIORAL, AND ECONOMIC SCIENCES	47.075				\$2,350
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075				\$43,356
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075				\$30,520
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075 47.075				\$6,504 \$1,532
"SOCIAL	47.075		SAINT FRANCIS UNIVERSITY	SES1126175SMESSNER	\$6,328
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075		SYRACUSE UNIVERSITY	2821404124S03	\$4,399
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075		ARIZONA STATE UNIVERSITY UNIVERSITY OF CALIFORNIA AT	16805	\$26,916
"SOCIAL	47.075		SAN DIEGO	10321141-SUB	\$32,966
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075		UNIVERSITY OF CINCINNATI	008149/L13-4500067447	\$102,617
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075 47.075		COLUMBIA UNIVERSITY	R01HL115941	\$444 \$130
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075		OHIO UNIVERSITY UNIVERSITY OF CALIFORNIA AT	UT17679	\$120
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075		SANTA BARBARA	KK1636	\$32,533
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075				\$39,518
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075 47.075				\$42,980 \$5,091
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075				\$21,701
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075				\$64,668
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075 47.075		SYRACUSE UNIVERSITY	2706603627S01	\$5,348 \$5,062
EDUCATION AND HUMAN RESOURCES	47.076		STRACOSE UNIVERSITY	2700003027301	\$606,066
EDUCATION AND HUMAN RESOURCES	47.076				-\$1,646
EDUCATION AND HUMAN RESOURCES EDUCATION AND HUMAN RESOURCES	47.076 47.076				\$7,797 \$4,755
EDUCATION AND HUMAN RESOURCES	47.076				\$321,600
EDUCATION AND HUMAN RESOURCES	47.076				\$156,638
EDUCATION AND HUMAN RESOURCES	47.076				\$47,393
EDUCATION AND HUMAN RESOURCES EDUCATION AND HUMAN RESOURCES	47.076 47.076				\$2,798 \$49,597
EDUCATION AND HUMAN RESOURCES	47.076				\$10,512
EDUCATION AND HUMAN RESOURCES	47.076				\$32,858
EDUCATION AND HUMAN RESOURCES EDUCATION AND HUMAN RESOURCES	47.076 47.076				\$100,650 \$239,740
EDUCATION AND HUMAN RESOURCES	47.076				\$292,699
EDUCATION AND HUMAN RESOURCES	47.076				\$26,121
EDUCATION AND HUMAN RESOURCES EDUCATION AND HUMAN RESOURCES	47.076 47.076				\$26,890 \$5,031
EDUCATION AND HUMAN RESOURCES	47.076				\$97,610
EDUCATION AND HUMAN RESOURCES	47.076				\$123,190
EDUCATION AND HUMAN RESOURCES EDUCATION AND HUMAN RESOURCES	47.076 47.076				\$105,632
EDUCATION AND HUMAN RESOURCES	47.076				\$66,686 \$43,524
EDUCATION AND HUMAN RESOURCES	47.076		UNIVERSITY OF MARYLAND	Z415101	\$13,117
EDUCATION AND HUMAN DESCRIPCES	47.070		HUDSON VALLEY COMMUNITY	4400405	#0.050
EDUCATION AND HUMAN RESOURCES	47.076		COLLEGE REGENTS OF THE UNIVERSITY OF	1406405	\$8,259
EDUCATION AND HUMAN RESOURCES	47.076		COLORADO	1000399012	\$15,180
EDUCATION AND HUMAN RESOURCES	47.076		UNIVERSITY OF CHICAGO	FP058222B	\$927
EDUCATION AND HUMAN RESOURCES	47.076		CALIFORNIA STATE UNIVERSITY SAN BERNARDINO	GT14159	\$38,402
EDOCATION AND HOWAIN RESOURCES	47.070		THE RECTORS & VISITORS OF THE	0114108	φ30, 4 02
EDUCATION AND HUMAN RESOURCES	47.076		UNIVERSITY OF VIRGINIA	GA11032151358	\$12,290
EDUCATION AND HUMAN RESOURCES	47.076 47.076		KENNESAW STATE UNIVERSITY	431204SUNYSB01 2499201836S01	\$18,314
EDUCATION AND HUMAN RESOURCES EDUCATION AND HUMAN RESOURCES	47.076 47.076		SYRACUSE UNIVERSITY MICHIGAN STATE UNIVERSITY	RC105254BSU	\$819 \$10,107
EDUCATION AND HUMAN RESOURCES	47.076		morne, at a 17112 and 211011	110 10020 1200	\$1
EDUCATION AND HUMAN RESOURCES	47.076				\$68,475
EDUCATION AND HUMAN RESOURCES EDUCATION AND HUMAN RESOURCES	47.076 47.076				\$53,598 \$39,643
EDUCATION AND HUMAN RESOURCES	47.076				\$4,839
EDUCATION AND HUMAN RESOURCES	47.076				\$216
EDUCATION AND HUMAN RESOURCES	47.076 47.076				\$97,637
EDUCATION AND HUMAN RESOURCES EDUCATION AND HUMAN RESOURCES	47.076 47.076				\$108,461 \$75,241
EDUCATION AND HUMAN RESOURCES	47.076				\$8,549
EDUCATION AND HUMAN RESOURCES	47.076 47.076				\$83,576
EDUCATION AND HUMAN RESOURCES EDUCATION AND HUMAN RESOURCES	47.076 47.076				\$1,753,250 \$538,208
EDUCATION AND HUMAN RESOURCES	47.076				\$108,979
EDUCATION AND HUMAN RESOURCES	47.076				\$502,472
EDUCATION AND HUMAN RESOURCES EDUCATION AND HUMAN RESOURCES	47.076 47.076				\$6,528 \$30,299
EDUCATION AND HUMAN RESOURCES	47.076				\$30,299 \$676,460
EDUCATION AND HUMAN RESOURCES	47.076				\$349,172
EDUCATION AND HUMAN RESOURCES	47.076 47.076				\$326,228 \$16,010
EDUCATION AND HUMAN RESOURCES EDUCATION AND HUMAN RESOURCES	47.076 47.076				\$16,010 \$151,777
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	Federal CFDA	Additional Award	Pass-Through Entity	Pass-Through Entity	Federal
Cluster Name/Program Title	Number	Identification	Name	Identifying Number	Expenditures
EDUCATION AND HUMAN RESOURCES EDUCATION AND HUMAN RESOURCES	47.076 47.076				\$213,331 \$123,917
EDUCATION AND HUMAN RESOURCES	47.076				\$15,717
EDUCATION AND HUMAN RESOURCES	47.076 47.076				\$120,612 \$35,601
EDUCATION AND HUMAN RESOURCES EDUCATION AND HUMAN RESOURCES	47.076				\$142,409
EDUCATION AND HUMAN RESOURCES	47.076				\$45,226
EDUCATION AND HUMAN RESOURCES	47.076				\$12,972
EDUCATION AND HUMAN RESOURCES EDUCATION AND HUMAN RESOURCES	47.076 47.076				\$145,302 \$16,933
EDUCATION AND HUMAN RESOURCES	47.076				\$30,751
EDUCATION AND HUMAN RESOURCES	47.076				\$96,473
EDUCATION AND HUMAN RESOURCES EDUCATION AND HUMAN RESOURCES	47.076 47.076				\$92,226 \$112,189
EDUCATION AND HUMAN RESOURCES	47.076				\$210,590
EDUCATION AND HUMAN RESOURCES	47.076				\$3,782
EDUCATION AND HUMAN RESOURCES EDUCATION AND HUMAN RESOURCES	47.076 47.076				\$79,000
EDUCATION AND HUMAN RESOURCES	47.076				\$57,200 \$68,392
EDUCATION AND HUMAN RESOURCES	47.076				\$91,407
EDUCATION AND HUMAN RESOURCES	47.076				\$234,945
EDUCATION AND HUMAN RESOURCES EDUCATION AND HUMAN RESOURCES	47.076 47.076		VENTUREWELL	NSF AWARD 1125457	\$17,548 \$4,944
EDUCATION AND HUMAN RESOURCES	47.076		DREXEL UNIVERSITY	235713	\$13,346
			NEW YORK CITY BOARD OF		
EDUCATION AND HUMAN RESOURCES	47.076		EDUCATION	WO1011406 RF20111	\$20,514
POLAR PROGRAMS POLAR PROGRAMS	47.078 47.078				\$27,695 \$46,110
POLAR PROGRAMS	47.078				\$879
POLAR PROGRAMS	47.078				\$31,658
POLAR PROGRAMS	47.078				\$139,066
POLAR PROGRAMS OFFICE OF INTERNATIONAL SCIENCE AND ENGINEERING	47.078 47.079				\$233,050 \$179,088
OFFICE OF INTERNATIONAL SCIENCE AND ENGINEERING	47.079				\$2,236
OFFICE OF INTERNATIONAL AND INTEGRATIVE ACTIVITIES	47.079				\$45,298
OFFICE OF INTERNATIONAL SCIENCE AND ENGINEERING OFFICE OF INTERNATIONAL SCIENCE AND ENGINEERING	47.079 47.079		CRDF GLOBAL	OISE16621340	\$8,418
OFFICE OF INTERNATIONAL SCIENCE AND ENGINEERING	47.079		CRDF GLOBAL	OISE 1002 1340	\$13,491
OFFICE OF INTERNATIONAL SCIENCE AND ENGINEERING	47.079		WILLIAM MARSH RICE UNIVERSITY VIRGINIA POLYTECHNIC INSTITUTE	R3C75D	\$16,452
OFFICE OF INTERNATIONAL SCIENCE AND ENGINEERING	47.079		AND STATE UNIV MICHIGAN TECHNOLOGICAL	47947719B88	\$66,415
OFFICE OF INTERNATIONAL AND INTEGRATIVE ACTIVITIES	47.079		UNIVERSITY	1110090Z5 PO# P0090504	\$127,225
OFFICE OF INTERNATIONAL SCIENCE AND ENGINEERING	47.079		WILLIAM MARSH RICE UNIVERSITY	R3C754	\$10,123
OFFICE OF CYBERINFRASTRUCTURE	47.080				\$3,754
OFFICE OF CYBERINFRASTRUCTURE TRANS-NSF RECOVERY ACT REASEARCH SUPPORT	47.080 47.082				\$3,794 \$71,094
TRANS-NSF RECOVERY ACT REASEARCH SUPPORT	47.082				\$47,282
TRANS-NSF RECOVERY ACT REASEARCH SUPPORT	47.082				\$543
TRANS-NSF RECOVERY ACT REASEARCH SUPPORT TRANS-NSF RECOVERY ACT REASEARCH SUPPORT	47.082 47.082				\$557
TRAINS-INSPIRECUVERT ACT REASEARCH SUPPORT	47.002		NORTH CAROLINA STATE		\$148,163
TRANS-NSF RECOVERY ACT REASEARCH SUPPORT	47.082		UNIVERSITY CONNECTICUT CENTER FOR ADVANCED TECHNOLOGY	2009012001	\$76,250
SMALL BUSINESS ADMINISTRATION	59.000		INCORPORATED	12K031	\$8,294
VETERANS BENEFITS ADMINISTRATION	64.000				\$29,409
VETERANS BENEFITS ADMINISTRATION VETERANS BENEFITS ADMINISTRATION	64.000 64.000				\$43,797 \$43,542
VETERANS BENEFITS ADMINISTRATION VETERANS BENEFITS ADMINISTRATION	64.000				\$4,845
VETERANS BENEFITS ADMINISTRATION	64.000				\$14,737
VETERANS BENEFITS ADMINISTRATION	64.000				\$31,577
VETERANS BENEFITS ADMINISTRATION VETERANS BENEFITS ADMINISTRATION	64.000 64.000				\$73,041 \$44,900
VETERANS BENEFITS ADMINISTRATION	64.000				\$54,653
VETERANS BENEFITS ADMINISTRATION	64.000				\$79,200
VETERANS BENEFITS ADMINISTRATION	64.000				\$12,989
VETERANS BENEFITS ADMINISTRATION VETERANS BENEFITS ADMINISTRATION	64.000 64.000				\$62,640 \$45,782
VETERANS BENEFITS ADMINISTRATION	64.000				\$11,592
VETERANS BENEFITS ADMINISTRATION	64.000				\$29,613
VETERANS BENEFITS ADMINISTRATION VETERANS BENEFITS ADMINISTRATION	64.000 64.000				\$65,077
VETERANS BENEFITS ADMINISTRATION VETERANS BENEFITS ADMINISTRATION	64.000				\$17,896 \$23,811
VETERANS BENEFITS ADMINISTRATION	64.000				\$15,262
VETERANS BENEFITS ADMINISTRATION	64.000				\$5,174
SHARING SPECIALIZED MEDICAL RESOURCES	64.018				\$2,235
SHARING SPECIALIZED MEDICAL RESOURCES ENVIRONMENTAL PROTECTION AGENCY	64.018 66.000		CLARKSON UNIVERSITY	CLKSN0000083562	\$32,313 \$46,245
ENVIRONMENTAL PROTECTION AGENCY	66.000		AMEC	EPW15003	\$3,798
			ANYO DEDARTMENT OF		
ENVIRONMENTAL PROTECTION AGENCY	66.000		NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION	AMO9283	\$26,164
ENVIRONMENTAL PROTECTION AGENCY	00.000		ONONDAGA ENVIRONMENTAL	h1/A	0007
ENVIRONMENTAL PROTECTION AGENCY	66.000		INSTITUTE	N/A	\$867
ENVIRONMENTAL PROTECTION AGENCY	66.000		NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION	AMO10009	\$37,057
			NYS DEPARTMENT OF		
ENVIRONMENTAL PROTECTION AGENCY	66.000		ENVIRONMENTAL CONSERVATION	AMO10010	\$38,632
LONG ISLAND SOUND PROGRAM	66.437				\$198,671
LONG ISLAND SOUND PROGRAM REGIONAL WETLAND PROGRAM DEVELOPMENT GRANTS	66.437 66.461				\$1,028 \$1,02
REGIONAL WETLAND PROGRAM DEVELOPMENT GRANTS REGIONAL WETLAND PROGRAM DEVELOPMENT GRANTS	66.461				\$109,479 \$26,469
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Cluster Name/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Federal Expenditures
REGIONAL WETLAND PROGRAM DEVELOPMENT GRANTS REGIONAL WETLAND PROGRAM DEVELOPMENT GRANTS REGIONAL WETLAND PROGRAM DEVELOPMENT GRANTS	66.461 66.461 66.461		ADIRONDACK PARK AGENCY	N/A	\$41,327 \$44,054 \$6,597
GREAT LAKES PROGRAM GREAT LAKES PROGRAM	66.469 66.469				\$2,164 \$68,268
GREAT LAKES PROGRAM GREAT LAKES PROGRAM	66.469 66.469		CENTRAL MICHIGAN UNIVERSITY DUCKS UNLIMITED	GL00E006120	\$30,267 \$249,800
GREAT LAKES PROGRAM	66.469		INCORPORATED	USNY1702	\$73,187
GREAT LAKES PROGRAM GREAT LAKES PROGRAM	66.469 66.469		CORNELL UNIVERSITY INDIANA UNIVERSITY	6850010015 BL4339905SU	\$254,295 \$5,867
GREAT LAKES PROGRAM	66.469		CLARKSON UNIVERSITY	375325741	\$70,567
GREAT LAKES PROGRAM GREAT LAKES PROGRAM	66.469		CLARKSON UNIVERSITY CLARKSON UNIVERSITY	PO89900	\$6,785
GREAT LAKES PROGRAM	66.469 66.469		CLARKSON UNIVERSITY	375325742 PO CLKSN70630 10017901PO88281	\$187,839 \$103,552
GREAT LAKES PROGRAM	66.469		CLARKSON UNIVERSITY	100621-2 PO# CLKSN-0000089722	\$83,861
SCIENCE TO ACHIEVE RESULTS (STAR) RESEARCH PROGRAM SCIENCE TO ACHIEVE RESULTS (STAR) RESEARCH PROGRAM	66.509 66.509				\$70,885 \$155,857
SCIENCE TO ACHIEVE RESULTS (STAR) RESEARCH PROGRAM	66.509				\$15,805
SCIENCE TO ACHIEVE RESULTS (STAR) RESEARCH PROGRAM SCIENCE TO ACHIEVE RESULTS (STAR) RESEARCH PROGRAM P3 AWARD: NATIONAL STUDENT DESIGN COMPETITION FOR	66.509 66.509		UNIVERSITY OF MICHIGAN	3003788506	\$58,524 \$39,863
SUSTAINABILITY P3 AWARD: NATIONAL STUDENT DESIGN COMPETITION FOR	66.516				\$4,112
SUSTAINABILITY	66.516				\$11,400
ENVIRONMENTAL PROTECTION CONSOLIDATED GRANTS FOR THE INSULAR AREAS - PROGRAM SUPPORT	66.600		NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION	AMO6907	\$16,667
ENVIRONMENTAL PROTECTION CONSOLIDATED GRANTS FOR THE INSULAR AREAS - PROGRAM SUPPORT	66.600		NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION	AM09757	\$153,895
ENVIRONMENTAL PROTECTION CONSOLIDATED GRANTS FOR THE INSULAR AREAS - PROGRAM SUPPORT	66.600		NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION	AM09757	\$5,030
			NYS DEPARTMENT OF		
PERFORMANCE PARTNERSHIP GRANTS ENVIRONMENTAL EDUCATION GRANTS	66.605 66.951		ENVIRONMENTAL CONSERVATION SYRACUSE UNIVERSITY	AM09358 2822004178S01	\$35,292 \$10,813
DEPARTMENT OF ENERGY	81.000		STRACOSE UNIVERSITY	2022004170301	\$237,664
DEPARTMENT OF ENERGY	81.000				\$15,551
DEPARTMENT OF ENERGY DEPARTMENT OF ENERGY	81.000 81.000				\$286,458 \$6,164
DEPARTMENT OF ENERGY	81.000				\$105,344
DEPARTMENT OF ENERGY	81.000		BROOKHAVEN SCIENCE		\$24,787
DEPARTMENT OF ENERGY DEPARTMENT OF ENERGY	81.000 81.000		ASSOCIATES LLC BECHTEL MARINE PROPULSION CORPORATION	239355 7015811	\$25,065 \$142,057
			PACIFIC NORTHWEST NATIONAL		
DEPARTMENT OF ENERGY DEPARTMENT OF ENERGY	81.000 81.000		LABORATORY NATIONAL RENEWABLE ENERGY LABORATORY	225511 ZEJ-5-42250-01	\$35,107 \$8,091
DEDARTMENT OF ENERGY	04.000		OA OF ENOINEEDING AGGORATES	TO 1 040 1/00 FH F 0070 04	
DEPARTMENT OF ENERGY DEPARTMENT OF ENERGY	81.000 81.000		SAGE ENGINEERING ASSOCIATES SAGE ENGINEERING ASSOCIATES	TOA-313 KSO - FILE 3072.01 TOA-315-KSO	\$8,593 \$2,283
DEPARTMENT OF ENERGY	81.000		SAGE ENGINEERING ASSOCIATES	TOA-312 - FILE 3091.02	\$58,481
DEPARTMENT OF ENERGY	81.000		SAGE ENGINEERING ASSOCIATES PACIFIC NORTHWEST NATIONAL	TOA-326 FILE: 3118.00	\$1,303
DEPARTMENT OF ENERGY	81.000		LABORATORY	291171	\$10,215
DEPARTMENT OF ENERGY	81.000		REGENTS OF THE UNIVERSITY OF CALIFORNIA	6978802	\$115,248
DEPARTMENT OF ENERGY DEPARTMENT OF ENERGY	81.000 81.000		UT BATTELLE LLC BATTELLE MEMORIAL INSTITUTE REGENTS UNIVERSITY OF CAL,	4000120146 209110	\$8,924 \$49,107
DEPARTMENT OF ENERGY DEPARTMENT OF ENERGY	81.000 81.000		LAWRENCE BERKELEY NATIONAL LAB HELIOS-NRG LLC	7063673 DESC0005004003B	\$30,991 \$129
DEPARTMENT OF ENERGY	81.000		BATTELLE ENERGY ALLIANCE LLC LOS ALAMOS NATIONAL SECURITY	00147069	\$16,010
DEPARTMENT OF ENERGY	81.000		LLC ALLIANCE FOR SUSTAINABLE	308122	\$69,815
DEPARTMENT OF ENERGY	81.000		ENERGYLLC	XCE55237501	\$10,700
DEPARTMENT OF ENERGY	81.000		BATTELLE ENERGY ALLIANCE LLC ENVIRO COMPLIANCE SOLUTIONS	0158998	\$64,237
DEPARTMENT OF ENERGY DEPARTMENT OF ENERGY	81.000 81.000		INCORPORATED BATTELLE ENERGY ALLIANCE LLC	N/A 166509	\$43,495 \$54,524
DEPARTMENT OF ENERGY DEPARTMENT OF ENERGY	81.000 81.000		SANDIA NATIONAL LABORATORIES UT BATTELLE LLC	1616890 4000145493	\$92,135 \$8,879
DEPARTMENT OF ENERGY	81.000		BATTELLE ENERGY ALLIANCE LLC	171009	\$3,096
DEPARTMENT OF ENERGY OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.000 81.049 81.049 81.049 81.049 81.049 81.049		BATTELLE ENERGY ALLIANCE LLC	171087	\$3,899 \$336,261 \$2,297 \$12,600 \$58,933 \$7,162 \$3,273,658 \$12,003

	Federal	Additional	Pass-Through	Pass-Through	
Cluster Name/Program Title	CFDA Number	Award Identification	Entity Name	Entity	Federal Expenditures
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049	identification	Name	Identifying Number	\$237,984
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049 81.049				\$131,810 \$134,642
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049				\$198,133
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049 81.049				\$91,260 \$407,212
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049				\$400,319
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049 81.049				\$990,918 \$848,671
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049				\$283,699
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049 81.049				\$119,247 \$220,519
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049 81.049				\$9,100 \$14,734
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049				\$14,734 \$45,450
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049 81.049				\$101,963 \$50,629
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049				\$62,887
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049 81.049				\$52,495 \$198,057
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049				\$22,575
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049 81.049				\$34,772 \$529,765
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049				\$139,795
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049 81.049				\$512,588 \$79,749
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049 81.049				\$111,880
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049				\$58,035 \$136,425
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049 81.049				\$54,181 \$1.841.329
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049				\$21,352
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049 81.049				\$20,254 \$363,295
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049				\$132,719
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049 81.049				\$4,100 \$31,670
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049				\$9,923
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049 81.049				\$60,842 \$1,954
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		ALLIANCE FOR CUCTAINARI F		\$8,809
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		ALLIANCE FOR SUSTAINABLE ENERGY LLC	AHR55217601	\$53,615
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049 81.049		MICROXACT INCORPORATED AEGIS TECHNOLOGY	DESC0008238 AGREEMENT 09061228	\$10,461 \$7,346
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		CENTRAL MICHIGAN UNIVERSITY	SUBAWARD AGREEMENT 621191	\$83,944
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		RENSSELAER POLYTECHNIC INSTITUTE	A12141	\$27,602
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		HELIOS-NRG LLC	DESC0013676001	\$42,509
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		SENTIENT SCIENCE CORPORATION	N/A	\$19,636
			BROOKHAVEN SCIENCE		
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049 81.049		ASSOCIATES LLC BATTELLE	200934 174303	\$29,559 \$16,877
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		CANDIA MATIONAL LABORATORIES	1275961	
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	61.049		SANDIA NATIONAL LABORATORIES BROOKHAVEN SCIENCE	1273961	\$117,764
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049 81.049		ASSOCIATES LLC COLORADO STATE UNIVERSITY	219169 G46131	\$1,674 \$22,034
OFFICE OF GOLENOE FINANCIAE AGGISTANCE FROGRAM	01.049			040101	\$22,034
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		BATTELLE ENERGY ALLIANCE LLC BROOKHAVEN SCIENCE	00129362	\$187,651
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		ASSOCIATES LLC	241375	\$76,753
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		THERMOLIFT INCORPORATED BROOKHAVEN SCIENCE	DEFOA0000823	\$386
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		ASSOCIATES LLC	256725	\$127,099
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		BROOKHAVEN SCIENCE ASSOCIATES LLC	255667	\$39,780
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		SANDIA NATIONAL LABORATORIES	1431089	\$63,179
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	61.049		BROOKHAVEN SCIENCE	1431069	\$63,179
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		ASSOCIATES LLC BROOKHAVEN SCIENCE	263414	\$24,458
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		ASSOCIATES LLC	263422	\$26,153
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		RESERVOIR LABS INCORPORATED	DESC00009678 RESERVOIRPUMA	\$117,673
			BROOKHAVEN SCIENCE		
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		ASSOCIATES LLC BROOKHAVEN SCIENCE	278191	\$4,716
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		ASSOCIATES LLC	281703	\$47,252
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		BROOKHAVEN SCIENCE ASSOCIATES LLC	284006	\$20,509
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		UT BATTELLE LLC	4000137360	\$60,483
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		UT BATTELLE LLC	4000137988	\$19,454
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049 81.049		SANDIA NATIONAL LABORATORIES RELIACOAT TECHNOLOGIES LLC	1577660 DEFOA0001227	\$131,940 \$60,000
			BROOKHAVEN SCIENCE		
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049 81.049		ASSOCIATES LLC BATTELLE	295445 264226	\$11,424 \$3,972
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		HOFSTRA UNIVERSITY	DESC0001985	\$5,720
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		SYDOR INSTRUMENTS LIMITED LIABILITY CORPORATION	SYDOR	\$122,699
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		UNIVERSITY OF WASHINGTON	BPO10955	\$108,970
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		BROOKHAVEN SCIENCE ASSOCIATES LLC	301850	\$22,017

Cluster Name/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Federal Expenditures
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		BROOKHAVEN SCIENCE ASSOCIATES LLC	295038	\$8,743
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		AERODYNE RESEARCH INCORPORATED	ARI111251	\$54,448
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049 81.049		BROOKHAVEN SCIENCE ASSOCIATES LLC UT BATTELLE LLC	299905 4000144555	\$4,951 \$23,232
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		BROOKHAVEN SCIENCE ASSOCIATES LLC LOS ALAMOS NATIONAL SECURITY	300438	\$43,979
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		LLC	367958	\$81,801
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		BROOKHAVEN SCIENCE ASSOCIATES LLC BROOKHAVEN SCIENCE	308451	\$38,868
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		ASSOCIATES LLC BROOKHAVEN SCIENCE	314035	\$5,477
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		ASSOCIATES LLC BROOKHAVEN SCIENCE	314410	\$14,787
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM UNIVERSITY COAL RESEARCH	81.049 81.057		ASSOCIATES LLC SOUTH DAKOTA STATE	311361	\$2,758 \$1,252
REGIONAL BIOMASS ENERGY PROGRAMS	81.079		UNIVERSITY SOUTH DAKOTA STATE	3TD155	\$25,843
REGIONAL BIOMASS ENERGY PROGRAMS CONSERVATION RESEARCH AND DEVELOPMENT	81.079 81.086		UNIVERSITY	3TM676	\$104,580 \$558,025
CONSERVATION RESEARCH AND DEVELOPMENT	81.086		DECENTA UNIVERSITY OF OA		\$261,753
			REGENTS UNIVERSITY OF CAL, LAWRENCE BERKELEY NATIONAL		
CONSERVATION RESEARCH AND DEVELOPMENT CONSERVATION RESEARCH AND DEVELOPMENT	81.086 81.086		LAB UNIVERSITY OF FLORIDA	7239672 UFDSP00010466/00115348	\$3,980 \$33,740
RENEWABLE ENERGY RESEARCH AND DEVELOPMENT	81.087				\$4,939,453
RENEWABLE ENERGY RESEARCH AND DEVELOPMENT RENEWABLE ENERGY RESEARCH AND DEVELOPMENT	81.087 81.087				\$2,782 \$132,693
RENEWABLE ENERGY RESEARCH AND DEVELOPMENT	81.087				\$145,864
RENEWABLE ENERGY RESEARCH AND DEVELOPMENT RENEWABLE ENERGY RESEARCH AND DEVELOPMENT	81.087 81.087		PACE UNIVERSITY	N/A	\$317,636 \$23,292
RENEWABLE ENERGY RESEARCH AND DEVELOPMENT	81.087		INTRINSIQ MATERIALS INCORPORATED	DEEE0006684	\$7,353
RENEWABLE ENERGY RESEARCH AND DEVELOPMENT	81.087		GINER INC CONSORTIUM FOR RESEARCH ON RENEWABLE INDUSTRIAL	DEEE0006960	\$117,513
RENEWABLE ENERGY RESEARCH AND DEVELOPMENT	81.087		MATERIALS (CORRIM)	1018	\$3,422
FOSSIL ENERGY RESEARCH AND DEVELOPMENT STEWARDSHIP SCIENCE GRANT PROGRAM	81.089 81.112				\$273,625 \$189,528
STEWARDSHIP SCIENCE GRANT PROGRAM	81.112		CARNECIE INCTITUTION OF		\$14,892
STEWARDSHIP SCIENCE GRANT PROGRAM	81.112		CARNEGIE INSTITUTION OF WASHINGTON	41046922	\$61,888
STEWARDSHIP SCIENCE GRANT PROGRAM NUCLEAR ENERGY RESEARCH, DEVELOPMENT AND	81.112		UNIVERSITY OF ROCHESTER	416231G	\$399,567
DEMONSTRATION	81.121		PURDUE UNIVERSITY	410564826	\$49,314
"ELECTRICITY DELIVERY AND ENERGY RELIABILITY	81.122		LONG ISLAND POWER AUTHORITY BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR	DEOE0000220	\$0
PREDICTIVE SCIENCE ACADEMIC ALLIANCE PROGRAM ADVANCED RESEARCH PROJECTS AGENCY - ENERGY	81.124 81.135		UNIVERSITY	60541887107908	\$79,421 \$452,669
ADVANCED RESEARCH PROJECTS AGENCY - ENERGY	81.135		FAIRFIELD CRYSTAL TECHNOLOGY		\$94,598
ADVANCED RESEARCH PROJECTS AGENCY - ENERGY FEDERAL EMERGENCY MANAGEMENT AGENCY FUND FOR THE IMPROVEMENT OF POSTSECONDARY	81.135 83.000		LLC	NA	-\$6,434 \$188,927
EDUCATION FUND FOR THE IMPROVEMENT OF POSTSECONDARY	84.116		EXCELSIOR COLLEGE MICHIGAN TECHNOLOGICAL	P116F150077	\$50,522
EDUCATION NATIONAL INSTITUTE ON DISABILITY AND REHABILITATION	84.116		UNIVERSITY	090367Z1	\$1,933
RESEARCH NATIONAL INSTITUTE ON DISABILITY AND REHABILITATION	84.133				-\$223,918
RESEARCH NATIONAL INSTITUTE ON DISABILITY AND REHABILITATION	84.133				\$39,249
RESEARCH NATIONAL INSTITUTE ON DISABILITY AND REHABILITATION	84.133				\$19,100
RESEARCH NATIONAL INSTITUTE ON DISABILITY AND REHABILITATION	84.133		CARNEGIE MELLON UNIVERSITY GEORGIA INSTITUTE OF	1100047319444	-\$60,220
RESEARCH NATIONAL INSTITUTE ON DISABILITY AND REHABILITATION	84.133		TECHNOLOGY LUNA INNOVATIONS	RD262G1	-\$11,550
RESEARCH	84.133		INCORPORATED	2998ARM2SSUNY	\$55,872 \$422,042
EDUCATION RESEARCH, DEVELOPMENT AND DISSEMINATION EDUCATION RESEARCH, DEVELOPMENT AND DISSEMINATION	84.305 84.305				\$422,013 \$114,348
EDUCATION RESEARCH, DEVELOPMENT AND DISSEMINATION	84.305		KATHOLIEKE UNIVERSITEIT		\$149,573
EDUCATION RESEARCH, DEVELOPMENT AND DISSEMINATION	84.305		LEUVEN	R305D15000703	\$2,446
"EDUCATION RESEARCH RESEARCH IN SPECIAL EDUCATION	84.305 84.324		OREGON STATE UNIVERSITY	ED162AB	\$21,500 \$207,096
RESEARCH IN SPECIAL EDUCATION RESEARCH IN SPECIAL EDUCATION	84.324 84.324		UNIVERSITY OF CONNECTICUT CANISIUS COLLEGE	PO# 5009/KFS#5258180 N/A	\$26,593 \$120,157
SPECIAL EDUCATION - PERSONNEL DEVELOPMENT TO IMPROVE SERVICES AND RESULTS FOR CHILDREN WITH DISABILITIES	84.325		DESCRIPCH FOLINDATION OF CITY		\$296,040
DEPARTMENT OF EDUCATION	84.395		RESEARCH FOUNDATION OF CITY UNIVERSITY OF NEW YORK	54863A	\$229,376
NATIONAL HISTORICAL PUBLICATIONS AND RECORDS GRANTS NATIONAL HISTORICAL PUBLICATIONS AND RECORDS GRANTS	89.003 89.003				\$5,470 \$43,332
DEPARTMENT OF HEALTH AND HUMAN SERVICES	93.000				\$66,491
DEPARTMENT OF HEALTH AND HUMAN SERVICES DEPARTMENT OF HEALTH AND HUMAN SERVICES	93.000 93.000				\$751,357 \$58,266
DEPARTMENT OF HEALTH AND HUMAN SERVICES	93.000				\$5,859

Cluster Name/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Federal Expenditures
DEPARTMENT OF HEALTH AND HUMAN SERVICES	93.000			. · ·	\$1,394,071
DEPARTMENT OF HEALTH AND HUMAN SERVICES	93.000 93.000				\$649,744
DEPARTMENT OF HEALTH AND HUMAN SERVICES DEPARTMENT OF HEALTH AND HUMAN SERVICES	93.000				\$20,023 \$625
DEPARTMENT OF HEALTH AND HUMAN SERVICES	93.000				\$6,379
DEPARTMENT OF HEALTH AND HUMAN SERVICES	93.000				\$140,270
DEPARTMENT OF HEALTH AND HUMAN SERVICES DEPARTMENT OF HEALTH AND HUMAN SERVICES	93.000 93.000				\$445,399 \$55,621
DEPARTMENT OF HEALTH AND HUMAN SERVICES	93.000		UNIVERSITY OF SOUTH FLORIDA TEMPLE UNIVERSITY OF THE COMMONWEALTH SYSTEM OF	PO0000145782	\$62,573
DEPARTMENT OF HEALTH AND HUMAN SERVICES	93.000		HIGHER EDUCATION	3101070577502	\$3,144
DEPARTMENT OF HEALTH AND HUMAN SERVICES	93.000		UNIVERSITY OF FLORIDA	UFDSP00010666	\$12,202
DEPARTMENT OF HEALTH AND HUMAN SERVICES	93.000		FRED HUTCHINSON CANCER RESEARCH CENTER	0000830520	\$21,831
DEPARTMENT OF HEALTH AND HUMAN SERVICES	93.000		FRED HUTCHINSON CANCER RESEARCH CENTER	0000828741	\$46,909
DEPARTMENT OF HEALTH AND HUMAN SERVICES	93.000		REGENTS OF THE UNIVERSITY OF CALIFORNIA, SAN FRANCISCO TRUSTEES OF COLUMBIA	8890SC	\$210,335
DEPARTMENT OF HEALTH AND HUMAN SERVICES	93.000		UNIVERSITY IN THE CITY OF NEW YORK	R01HL117832	\$15,250
DEPARTMENT OF HEALTH AND HUMAN SERVICES	93.000		TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK	U24AG052175/PO COLUM0000065727	\$11,102
			TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW	R01HL128310/	
DEPARTMENT OF HEALTH AND HUMAN SERVICES	93.000		YORK FEINSTEIN INSTITUTE FOR	POCOLUM0000067093	\$21,988
DEPARTMENT OF HEALTH AND HUMAN SERVICES	93.000		MEDICAL RESEARCH	SUNY01 NONARRA	-\$1
DEPARTMENT OF HEALTH AND HUMAN SERVICES DEPARTMENT OF HEALTH AND HUMAN SERVICES	93.000		BRIGHAM AND WOMENS HOSPITAL CHEROKEE NATION TECHNOLOGY	CALGB ID 323 SITE NY141	\$76,478
DEPARTMENT OF HEALTH AND HUMAN SERVICES DEPARTMENT OF HEALTH AND HUMAN SERVICES	93.000 93.000		SOLUTIONS LLC UNIVERSITY OF SOUTH FLORIDA CHILDREN'S HOSPITAL OF	CNTSSUNY001 1U01DK61055	\$28 \$1,695
DEPARTMENT OF HEALTH AND HUMAN SERVICES	93.000		PHILADELPHIA MASSACHUSETTS GENERAL	N/A	\$3,810
DEPARTMENT OF HEALTH AND HUMAN SERVICES DEPARTMENT OF HEALTH AND HUMAN SERVICES	93.000 93.000		HOSPITAL UNIVERSITY OF SOUTH FLORIDA	NN101Y3Q4 1U01DK61055	\$6,307 \$2,332
DEPARTMENT OF HEALTH AND HUMAN SERVICES	93.000		ABT ASSOCIATES INCORPORATED ASSOCIATION OF AMERICAN	42385	\$34,754
DEPARTMENT OF HEALTH AND HUMAN SERVICES	93.000		MEDICAL COLLEGES ASSOCIATION OF AMERICAN	N/A	\$17,573
DEPARTMENT OF HEALTH AND HUMAN SERVICES BIRTH DEFECTS AND DEVELOPMENTAL DISABILITIES -	93.000		MEDICAL COLLEGES	5U24MD00696005	\$114,132
PREVENTION AND SURVEILLANCE FAMILY SMOKING PREVENTION AND TOBACCO CONTROL ACT	93.073		HEALTH RESEARCH INC	15073902	\$7,937
REGULATORY RESEARCH FAMILY SMOKING PREVENTION AND TOBACCO CONTROL ACT	93.077				\$140,385
REGULATORY RESEARCH FAMILY SMOKING PREVENTION AND TOBACCO CONTROL ACT	93.077		HEALTH RESEARCH INC AMERICAN HEART ASSOCIATION	147-02	\$62,090
REGULATORY RESEARCH FAMILY SMOKING PREVENTION AND TOBACCO CONTROL ACT	93.077		INCORPORATED AMERICAN HEART ASSOCIATION	FXATRACSB02	\$25,426
REGULATORY RESEARCH FAMILY SMOKING PREVENTION AND TOBACCO CONTROL ACT	93.077		INCORPORATED WEILL MEDICAL COLLEGE OF	FXATRACSB03	\$30,649
REGULATORY RESEARCH HEALTHY MARRIAGE PROMOTION AND RESPONSIBLE	93.077		CORNELL UNIVERSITY	15071086 -5P20HL113443-04	\$169,734
FATHERHOOD GRANTS HEALTHY MARRIAGE PROMOTION AND RESPONSIBLE	93.086		RETREAT INCORPORATED	90FK0047	\$44,395
FATHERHOOD GRANTS FOOD AND DRUG ADMINISTRATION_RESEARCH	93.086 93.103		RETREAT INCORPORATED	90FK0104	\$56,322 \$32,868
FOOD AND DRUG ADMINISTRATION_RESEARCH	93.103		UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL UNIVERSITY OF NORTH CAROLINA	5102391	\$4,109
FOOD AND DRUG ADMINISTRATION_RESEARCH	93.103		AT CHAPEL HILL	5102393	\$36,841
COMPREHENSIVE COMMUNITY MENTAL HEALTH SERVICES FOR CHILDREN WITH SERIOUS EMOTIONAL DISTURBANCES (SED)	93.104		COORDINATED CARE SERVICES INC	N/A	\$65,968
COMPREHENSIVE COMMUNITY MENTAL HEALTH SERVICES FOR CHILDREN WITH SERIOUS EMOTIONAL DISTURBANCES (SED)	93.104		COORDINATED CARE SERVICES INC CHAUTAUQUA COUNTY DEPARTMENT OF MENTAL	N/A	\$118,070
COMPREHENSIVE COMMUNITY MENTAL HEALTH SERVICES FOR CHILDREN WITH SERIOUS EMOTIONAL DISTURBANCES (SED) MATERNAL AND CHILD HEALTH FEDERAL CONSOLIDATED	93.104		HYGIENE MOUNT SINAI SCHOOL OF	N/A	\$76,043
PROGRAMS MATERNAL AND CHILD HEALTH FEDERAL CONSOLIDATED	93.110		MEDICINE MOUNT SINAI SCHOOL OF	025365434609	-\$1,616
PROGRAMS	93.110		MEDICINE	025365444609	\$13,099
ENVIRONMENTAL HEALTH ENVIRONMENTAL HEALTH	93.113 93.113				\$406,208 \$75,306
ENVIRONMENTAL HEALTH ENVIRONMENTAL HEALTH	93.113				\$137,181
ENVIRONMENTAL HEALTH	93.113				\$53,647
ENVIRONMENTAL HEALTH	93.113				\$23,097
ENVIRONMENTAL HEALTH ENVIRONMENTAL HEALTH	93.113 93.113				\$141,100 \$889,608
ENVIRONMENTAL HEALTH ENVIRONMENTAL HEALTH	93.113				\$503,081
ENVIRONMENTAL HEALTH	93.113				\$43,781
ENVIRONMENTAL HEALTH	93.113				\$139,545
ENVIRONMENTAL HEALTH	93.113				\$172,451
ENVIRONMENTAL HEALTH ENVIRONMENTAL HEALTH	93.113 93.113				\$197,476 \$284,789
ENVIRONMENTAL HEALTH ENVIRONMENTAL HEALTH	93.113				\$284,789 \$15,189
ENVIRONMENTAL HEALTH	93.113				\$100

Chipton Namo/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Federal Expenditures
Cluster Name/Program Title ENVIRONMENTAL HEALTH	93.113	identification	Name	identifying Number	\$45,680
ENVIRONMENTAL HEALTH	93.113				\$63,970
ENVIRONMENTAL HEALTH	93.113				\$2,852
ENVIRONMENTAL HEALTH ENVIRONMENTAL HEALTH	93.113 93.113				\$93,824 \$9,902
ENVIRONMENTALTICALTT	93.113		ALASKA COMMUNITY ACTION ON		φ9,902
ENVIRONMENTAL HEALTH	93.113		TOXICS ATHGHIN BIOTECHNOLOGY	NIESR01UNIVERSITYATALBANY	\$4,145
ENVIRONMENTAL HEALTH	93.113		INCORPORATED	N/A	\$12,557
ENVIRONMENTAL HEALTH ENVIRONMENTAL HEALTH	93.113 93.113		UNIVERSITY OF IOWA SYRACUSE UNIVERSITY	10011555362 SP25865103330S01	\$247,486 \$2,438
ENVIRONMENTAL HEALTH	93.113		UNIVERSITY OF WASHINGTON	N/A	\$92,584
ENVIRONMENTAL HEALTH	93.113		SYRACUSE UNIVERSITY	SP25865103330S02	\$23,911
ENVIRONMENTAL HEALTH	93.113		SYRACUSE UNIVERSITY	SP25865403819S01	\$63,042
ENVIRONMENTAL HEALTH ORAL DISEASES AND DISORDERS RESEARCH	93.113 93.121				\$1,123 \$599
ORAL DISEASES AND DISORDERS RESEARCH	93.121				\$565,535
ORAL DISEASES AND DISORDERS RESEARCH	93.121				\$917
ORAL DISEASES AND DISORDERS RESEARCH	93.121				\$4,569
ORAL DISEASES AND DISORDERS RESEARCH	93.121				\$140,657 \$440,435
ORAL DISEASES AND DISORDERS RESEARCH ORAL DISEASES AND DISORDERS RESEARCH	93.121 93.121				\$419,125 \$27,479
ORAL DISEASES AND DISORDERS RESEARCH	93.121				\$370,869
ORAL DISEASES AND DISORDERS RESEARCH	93.121				\$350,992
ORAL DISEASES AND DISORDERS RESEARCH	93.121				\$93,118
ORAL DISEASES AND DISORDERS RESEARCH ORAL DISEASES AND DISORDERS RESEARCH	93.121 93.121				\$194,014 \$372,599
ORAL DISEASES AND DISORDERS RESEARCH	93.121				\$341,394
ORAL DISEASES AND DISORDERS RESEARCH	93.121				\$716,678
ORAL DISEASES AND DISORDERS RESEARCH	93.121				\$108,266
ORAL DISEASES AND DISORDERS RESEARCH	93.121				\$351,224
ORAL DISEASES AND DISORDERS RESEARCH ORAL DISEASES AND DISORDERS RESEARCH	93.121 93.121				\$103,953 \$117,398
ORAL DISEASES AND DISORDERS RESEARCH	93.121				\$51,472
ORAL DISEASES AND DISORDERS RESEARCH	93.121				\$28,023
ORAL DISEASES AND DISORDERS RESEARCH	93.121				\$2,016
ORAL DISEASES AND DISORDERS RESEARCH ORAL DISEASES AND DISORDERS RESEARCH	93.121 93.121				\$31,128 \$15,515
ORAL DISEASES AND DISORDERS RESEARCH	93.121				\$15,515 \$166,034
ORAL DISEASES AND DISORDERS RESEARCH	93.121				\$82,172
ORAL DISEASES AND DISORDERS RESEARCH	93.121		FORSYTH INSTITUTE	21127UBUFF-2335	\$114,239
ODAL DISEASES AND DISODDEDS DESEADOU	00.404		CURATORS OF THE UNIVERSITY	0020440	#000 7 00
ORAL DISEASES AND DISORDERS RESEARCH ORAL DISEASES AND DISORDERS RESEARCH	93.121 93.121		OF MISSOURI FORSYTH INSTITUTE	0039118 21127UBUFF-2335	\$220,799 \$3,300
OTAL BIOLINGS THE BIOORBERG REGERENOT	55.121		REGENTS OF THE UNIVERSITY OF	2112702011 2000	φο,σσσ
ORAL DISEASES AND DISORDERS RESEARCH	93.121		MINNESOTA	P001901002	\$4,443
ORAL DISEASES AND DISORDERS RESEARCH	93.121		UNIVERSITY OF PENNSYLVANIA	558734/3051869	\$99,301
ORAL DISEASES AND DISORDERS RESEARCH ORAL DISEASES AND DISORDERS RESEARCH	93.121 93.121		UNIVERSITY OF PITTSBURGH NEW YORK UNIVERSITY	00262361205171 F714602	\$11,660 \$247,832
ORAL DISLAGES AND DISORDERS RESEARCH	93.121		IMAGINATION SOFTWARE	1714002	\$247,032
ORAL DISEASES AND DISORDERS RESEARCH	93.121		CORPORATION	NA	\$1,128
			WEST VIRGINIA UNIV. RESEARCH		
ODAL DIOFACES AND DIOCODDEDG DEGEAROU	00.404		CORP. ON BEHALF OF WEST	40040115	0444 0000
ORAL DISEASES AND DISORDERS RESEARCH	93.121		VIRGINIA UNIV. TRUSTEES OF INDIANA	12842UB	\$114,322
ORAL DISEASES AND DISORDERS RESEARCH	93.121		UNIVERSITY	IN4688353SUNY	\$5,173
			UNIVERSITY OF NORTH CAROLINA		
ORAL DISEASES AND DISORDERS RESEARCH ORAL DISEASES AND DISORDERS RESEARCH	93.121		AT CHAPEL HILL	5032962	\$31,571
ORAL DISEASES AND DISORDERS RESEARCH ORAL DISEASES AND DISORDERS RESEARCH	93.121 93.121		UNIVERSITY OF CONNECTICUT UNIVERSITY OF UTAH	UCH653171569 10036053	\$51,838 \$78,868
ORAL DISEASES AND DISORDERS RESEARCH	93.121		UNIVERSITY OF UTAH	10036055	\$10,583
			UNIVERSITY OF NORTH CAROLINA		
ORAL DISEASES AND DISORDERS RESEARCH	93.121		AT CHAPEL HILL	5032962	\$408,995
ORAL DISEASES AND DISORDERS RESEARCH	93.121		CURE INNOVATIONS, LLC TRAVERSE BIOSCIENCES	R41DE026085SUNY01	\$5,952
ORAL DISEASES AND DISORDERS RESEARCH	93.121		INCORPORATED	TRB-N0224	\$96,308
ORAL DISEASES AND DISORDERS RESEARCH	93.121		GLYCOMIRA THERAPEUTICS	5R44DE022216	\$15,610
ORAL DISEASES AND DISORDERS RESEARCH	93.121				\$12,206
ORAL DISEASES AND DISORDERS RESEARCH ORAL DISEASES AND DISORDERS RESEARCH	93.121 93.121				\$266,851 \$26,252
ORAL DISEASES AND DISORDERS RESEARCH	93.121				\$2,640
GRANTS TO INCREASE ORGAN DONATIONS	93.134				-\$36,765
GRANTS TO INCREASE ORGAN DONATIONS	93.134				\$223,129
CDANTS TO INCREASE ODGAN DONATIONS	00.404		UPSTATE NEW YORK	NIA	#00.700
GRANTS TO INCREASE ORGAN DONATIONS	93.134		TRANSPLANT SERVICES INC BOARD OF TRUSTEES OF THE	NA	\$20,703
GRANTS TO INCREASE ORGAN DONATIONS	93.134		UNIVERSITY OF ILLINOIS	20120240901	\$4,236
GRANTS TO INCREASE ORGAN DONATIONS	93.134		NY ALLIANCE FOR DONATION	R39OT27803	\$11,518
GRANTS TO INCREASE ORGAN DONATIONS	93.134		NY ALLIANCE FOR DONATION	R39OT27803	\$83,595
NIEHS HAZARDOUS WASTE WORKER HEALTH AND SAFETY TRAINING	93.142		RUTGERS UNIVERSITY	8148	\$7,857
NIEHS HAZARDOUS WASTE WORKER HEALTH AND SAFETY	33.142		NOTOENO DIVIVENONT	0140	φ1,031
TRAINING	93.142		RUTGERS UNIVERSITY	8148	\$9,774
NIEHS HAZARDOUS WASTE WORKER HEALTH AND SAFETY					
TRAINING	93.142		RUTGERS UNIVERSITY	8209 / PO P0814421	\$27,391
NIEHS HAZARDOUS WASTE WORKER HEALTH AND SAFETY TRAINING	93.142		RUTGERS UNIVERSITY	8209 / PO P0814508	\$54,367
NIEHS SUPERFUND HAZARDOUS SUBSTANCES_BASIC	55.172		SENO SINVENONI	323371 01 0014000	ψυ τ ,υυ <i>1</i>
RESEARCH AND EDUCATION	93.143		DARTMOUTH COLLEGE	R155	\$99,558
NIEHS SUPERFUND HAZARDOUS SUBSTANCES_BASIC	00.445		DADT 1017 101	5	*
RESEARCH AND EDUCATION AIDS EDUCATION AND TRAINING CENTERS	93.143 93.145		DARTMOUTH COLLEGE COLUMBIA UNIVERSITY	R155 3GG00640404	\$6,736 \$20,083
AIDS EDUCATION AND TRAINING CENTERS	93.145		COLUMBIA UNIVERSITY	11GG01189701	\$151,007
COORDINATED SERVICES AND ACCESS TO RESEARCH FOR					
WOMEN, INFANTS, CHILDREN, AND YOUTH	93.153		ERIE COUNTY MEDICAL CENTER	H12HA24856	\$55,607

Cluster Name/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Federal Expenditures
COORDINATED SERVICES AND ACCESS TO RESEARCH FOR WOMEN, INFANTS, CHILDREN, AND YOUTH	93.153		WESTAT CORPORATION	HHSN267200800001C 8530S030	-\$2,465
COORDINATED SERVICES AND ACCESS TO RESEARCH FOR WOMEN, INFANTS, CHILDREN, AND YOUTH	93.153		WESTAT CORPORATION	HHSN275201300003C	\$83,801
COORDINATED SERVICES AND ACCESS TO RESEARCH FOR WOMEN, INFANTS, CHILDREN, AND YOUTH	93.153		WESTAT CORPORATION	HHSN275201300003C	\$483,830
HUMAN GENOME RESEARCH	93.172		WESTAT CONT CHATION	1111014273201300030	\$190,663
HUMAN GENOME RESEARCH RESEARCH RELATED TO DEAFNESS AND COMMUNICATION	93.172				\$280,397
DISORDERS RESEARCH RELATED TO DEAFNESS AND COMMUNICATION	93.173				\$201,063
DISORDERS RESEARCH RELATED TO DEAFNESS AND COMMUNICATION	93.173				\$152,754
DISORDERS RESEARCH RELATED TO DEAFNESS AND COMMUNICATION	93.173				\$36,103
DISORDERS RESEARCH RELATED TO DEAFNESS AND COMMUNICATION	93.173				\$35,243
DISORDERS	93.173				\$372,376
RESEARCH RELATED TO DEAFNESS AND COMMUNICATION DISORDERS	93.173				\$353,929
RESEARCH RELATED TO DEAFNESS AND COMMUNICATION DISORDERS	93.173				\$167,828
RESEARCH RELATED TO DEAFNESS AND COMMUNICATION DISORDERS	93.173				\$78,534
RESEARCH RELATED TO DEAFNESS AND COMMUNICATION DISORDERS	93.173				\$402,665
RESEARCH RELATED TO DEAFNESS AND COMMUNICATION DISORDERS	93.173				\$221,602
RESEARCH RELATED TO DEAFNESS AND COMMUNICATION DISORDERS	93.173				\$49,753
RESEARCH RELATED TO DEAFNESS AND COMMUNICATION DISORDERS					
RESEARCH RELATED TO DEAFNESS AND COMMUNICATION	93.173				\$165,436
DISORDERS RESEARCH RELATED TO DEAFNESS AND COMMUNICATION	93.173				\$1,857
DISORDERS RESEARCH RELATED TO DEAFNESS AND COMMUNICATION	93.173				\$182,982
DISORDERS RESEARCH RELATED TO DEAFNESS AND COMMUNICATION	93.173				\$23,427
DISORDERS RESEARCH RELATED TO DEAFNESS AND COMMUNICATION	93.173				\$17,134
DISORDERS RESEARCH RELATED TO DEAFNESS AND COMMUNICATION	93.173				\$93,937
DISORDERS RESEARCH RELATED TO DEAFNESS AND COMMUNICATION	93.173				\$2,189
DISORDERS	93.173				\$254,495
RESEARCH RELATED TO DEAFNESS AND COMMUNICATION DISORDERS	93.173				\$179,726
RESEARCH RELATED TO DEAFNESS AND COMMUNICATION DISORDERS	93.173				\$251,190
RESEARCH RELATED TO DEAFNESS AND COMMUNICATION DISORDERS	93.173				\$125,465
RESEARCH RELATED TO DEAFNESS AND COMMUNICATION DISORDERS	93.173				\$56,108
RESEARCH RELATED TO DEAFNESS AND COMMUNICATION DISORDERS	93.173				\$22,484
RESEARCH RELATED TO DEAFNESS AND COMMUNICATION DISORDERS	93.173				\$152,536
RESEARCH RELATED TO DEAFNESS AND COMMUNICATION DISORDERS	93.173				\$22,879
RESEARCH RELATED TO DEAFNESS AND COMMUNICATION DISORDERS	93.173				\$116,078
RESEARCH RELATED TO DEAFNESS AND COMMUNICATION					
DISORDERS RESEARCH RELATED TO DEAFNESS AND COMMUNICATION	93.173				\$20,373
DISORDERS RESEARCH RELATED TO DEAFNESS AND COMMUNICATION	93.173		DUKE UNIVERSITY	2031900	\$68,592
DISORDERS RESEARCH RELATED TO DEAFNESS AND COMMUNICATION	93.173		DUKE UNIVERSITY	2031900	\$26,077
DISORDERS RESEARCH RELATED TO DEAFNESS AND COMMUNICATION	93.173		UNIVERSITY OF GEORGIA	RR209-110/S000709	\$288,608
DISORDERS	93.173		JACKSON LABORATORY BOARD OF REGENTS OF THE	647819	\$56,050
RESEARCH RELATED TO DEAFNESS AND COMMUNICATION DISORDERS	93.173		UNIVERSITY OF WISCONSIN SYSTEM	411K972	\$141,493
RESEARCH RELATED TO DEAFNESS AND COMMUNICATION DISORDERS	93.173		MICROTRANSPONDER INCORPORATED	MTT02	\$42,890
RESEARCH RELATED TO DEAFNESS AND COMMUNICATION					
DISORDERS RESEARCH RELATED TO DEAFNESS AND COMMUNICATION	93.173		UNIVERSITY OF FLORIDA	UFDSP00010788	\$66,281
DISORDERS RESEARCH RELATED TO DEAFNESS AND COMMUNICATION	93.173		SYRACUSE UNIVERSITY	2627203362S01	\$11,905
DISORDERS RESEARCH RELATED TO DEAFNESS AND COMMUNICATION	93.173				\$11,553
DISORDERS	93.173		MOUNT SINAI SCHOOL OF		\$14,851
DISABILITIES PREVENTION RESEARCH AND TRAINING IN COMPLEMENTARY AND	93.184		MEDICINE	025893324609	\$8,110
INTEGRATIVE HEALTH RESEARCH AND TRAINING IN COMPLEMENTARY AND	93.213				\$185,510
INTEGRATIVE HEALTH	93.213		LUCIGEN CORPORATION	1R43AT00875601	\$102,409
RESEARCH ON HEALTHCARE COSTS, QUALITY AND OUTCOMES	93.226				-\$6,695
RESEARCH ON HEALTHCARE COSTS, QUALITY AND OUTCOMES	93.226				\$249,053

Cluster Name/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Federal Expenditures
RESEARCH ON HEALTHCARE COSTS, QUALITY AND OUTCOMES "RESEARCH ON HEALTHCARE COSTS	93.226 93.226				\$150,511 \$46,438
RESEARCH ON HEALTHCARE COSTS, QUALITY AND OUTCOMES	93.226				\$22,727
RESEARCH ON HEALTHCARE COSTS, QUALITY AND OUTCOMES	93.226				\$221,607
RESEARCH ON HEALTHCARE COSTS, QUALITY AND OUTCOMES	93.226				\$418
RESEARCH ON HEALTHCARE COSTS, QUALITY AND OUTCOMES "RESEARCH ON HEALTHCARE COSTS	93.226 93.226		JOINT COMMISSION BOARD OF REGENTS OF THE	1R18HS02264701A1	\$164,140 \$64,848
RESEARCH ON HEALTHCARE COSTS, QUALITY AND OUTCOMES	93.226		UNIVERSITY OF OKLAHOMA HEALTH SCIENCES CENTER MEDSTAR HEALTH RESEARCH	RS2012139906A2	\$18,366
RESEARCH ON HEALTHCARE COSTS, QUALITY AND OUTCOMES NATIONAL CENTER ON SLEEP DISORDERS RESEARCH	93.226 93.233		INSTITUTE RAND CORPORATION	GM005150 9920150086	\$173,446 \$59,988
MENTAL HEALTH RESEARCH GRANTS	93.242				\$48,508
MENTAL HEALTH RESEARCH GRANTS	93.242				\$43,371
MENTAL HEALTH RESEARCH GRANTS MENTAL HEALTH RESEARCH GRANTS	93.242 93.242				\$41,519 \$16,525
MENTAL HEALTH RESEARCH GRANTS	93.242				\$784,739
MENTAL HEALTH RESEARCH GRANTS	93.242				\$158,017
MENTAL HEALTH RESEARCH GRANTS	93.242				\$138,639
MENTAL HEALTH RESEARCH GRANTS	93.242 93.242				\$257,845 \$136,771
MENTAL HEALTH RESEARCH GRANTS MENTAL HEALTH RESEARCH GRANTS	93.242				\$136,771 \$6,058
MENTAL HEALTH RESEARCH GRANTS	93.242				\$335,652
MENTAL HEALTH RESEARCH GRANTS	93.242				\$860,537
MENTAL HEALTH RESEARCH GRANTS	93.242				\$389,993
MENTAL HEALTH RESEARCH GRANTS MENTAL HEALTH RESEARCH GRANTS	93.242 93.242				\$194,099
MENTAL HEALTH RESEARCH GRANTS	93.242				\$4,406 \$364,105
MENTAL HEALTH RESEARCH GRANTS	93.242				\$164,060
MENTAL HEALTH RESEARCH GRANTS	93.242				\$816,618
MENTAL HEALTH RESEARCH GRANTS	93.242 93.242				\$434,774
MENTAL HEALTH RESEARCH GRANTS MENTAL HEALTH RESEARCH GRANTS	93.242				\$114,723 \$125,251
MENTAL HEALTH RESEARCH GRANTS	93.242				\$144,401
MENTAL HEALTH RESEARCH GRANTS	93.242				\$264,645
MENTAL HEALTH RESEARCH GRANTS MENTAL HEALTH RESEARCH GRANTS	93.242 93.242				\$179,369 \$199,054
MENTAL HEALTH RESEARCH GRANTS	93.242				\$73,077
MENTAL HEALTH RESEARCH GRANTS	93.242				\$21,944
MENTAL HEALTH RESEARCH GRANTS	93.242				\$846
MENTAL HEALTH RESEARCH GRANTS MENTAL HEALTH RESEARCH GRANTS	93.242 93.242				\$373,012 \$354,688
MENTAL HEALTH RESEARCH GRANTS	93.242				\$37,941
MENTAL HEALTH RESEARCH GRANTS	93.242				\$731,193
MENTAL HEALTH RESEARCH GRANTS	93.242				\$201,116
MENTAL HEALTH RESEARCH GRANTS MENTAL HEALTH RESEARCH GRANTS	93.242				\$876,560
MENTAL HEALTH RESEARCH GRANTS MENTAL HEALTH RESEARCH GRANTS	93.242 93.242				\$101,233 \$146,423
MENTAL HEALTH RESEARCH GRANTS	93.242				\$4,830
MENTAL HEALTH RESEARCH GRANTS	93.242				\$1,562
MENTAL HEALTH RESEARCH GRANTS MENTAL HEALTH RESEARCH GRANTS	93.242 93.242				\$973 -\$1,144
MENTAL HEALTH RESEARCH GRANTS	93.242				\$521,917
MENTAL HEALTH RESEARCH GRANTS	93.242				\$645,064
MENTAL HEALTH RESEARCH GRANTS	93.242				\$323,445
MENTAL HEALTH RESEARCH GRANTS MENTAL HEALTH RESEARCH GRANTS	93.242 93.242				\$10,371 \$174,134
MENTAL HEALTH RESEARCH GRANTS	93.242		HARVARD MEDICAL SCHOOL	15244750978010211	\$180,346
MENTAL HEALTH RESEARCH GRANTS	93.242		HARVARD MEDICAL SCHOOL	15244750978010211	\$13,666
MENTAL HEALTH RESEARCH GRANTS	93.242		NORTHEASTERN UNIVERSITY	50202678050	\$138,132
MENTAL HEALTH RESEARCH GRANTS MENTAL HEALTH RESEARCH GRANTS	93.242 93.242		TETRA DISCOVERY PARTNERS RTI INTERNATIONAL	R44MH091791 2340021265451723L	\$76,634 \$40,534
MENTAL HEALTH RESEARCH GRANTS	93.242		UNIVERSITY OF ROCHESTER	416665	\$45,505
			UNIVERSITY OF SOUTHERN		
MENTAL HEALTH RESEARCH GRANTS	93.242		CALIFORNIA TRUSTEES OF COLUMBIA	PO50006835 H40038	\$1,762
MENTAL HEALTH RESEARCH GRANTS	93.242		UNIVERSITY IN THE CITY OF NEW YORK	1GG00572706	\$49,004
MENTAL HEALTH RESEARCH GRANTS	93.242		NEW YORK UNIVERSITY SCHOOL OF MEDICINE	PO M130033219 1201978	\$8,813
MENTAL HEALTH RESEARCH GRANTS	93.242		WASHINGTON UNIVERSITY MASSACHUSETTS GENERAL	PO2923074Y WU15326	\$11,961
MENTAL HEALTH RESEARCH GRANTS	93.242		HOSPITAL	225799	\$8,967
MENTAL HEALTH RESEARCH GRANTS MENTAL HEALTH RESEARCH GRANTS	93.242 93.242		COLUMBIA UNIVERSITY NEW YORK UNIVERSITY SCHOOL OF MEDICINE	GG00572708 SAPO#G06152 M160024124 - 1201978	\$83,420 \$13,445
MENTAL HEALTH RESEARCH GRANTS MENTAL HEALTH RESEARCH GRANTS	93.242		UNIVERSITY OF SOUTHERN CALIFORNIA	71019513 PO:50406859	\$13,445 \$70,618
MENTAL HEALTH RESEARCH GRANTS MENTAL HEALTH RESEARCH GRANTS	93.242		OREGON HEALTH & SCIENCE UNIVERSITY	1002908RFSUNY	\$70,618
MENTAL HEALTH RESEARCH GRANTS	93.242		UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL	532720	-\$133
MENTAL HEALTH RESEARCH GRANTS	93.242		UNIVERSITY OF CALIFORNIA AT SAN DIEGO	10293040007	\$5,164
MENTAL HEALTH RESEARCH GRANTS	93.242		TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA	564938	\$25,771
MENTAL HEALTH RESEARCH GRANTS	93.242		UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL TRUSTEES OF THE LINIVERSITY OF	5032720	\$30,273
MENTAL HEALTH RESEARCH GRANTS	93.242		TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA	567333	\$57,260

Cluster Name/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Federal Expenditures
MENTAL HEALTH RESEARCH GRANTS	93.242	identification	BROAD INSTITUTE INCORPORATED	52107645500000800	\$175,000
MENTAL HEALTH RESEARCH GRANTS	93.242		ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI	025500914609	\$98,246
MENTAL HEALTH RESEARCH GRANTS	93.242				\$3,638
MENTAL HEALTH RESEARCH GRANTS	93.242				\$1,490
MENTAL HEALTH RESEARCH GRANTS	93.242				\$1,141
MENTAL HEALTH RESEARCH GRANTS MENTAL HEALTH RESEARCH GRANTS	93.242 93.242				\$28,582 \$22,046
SUBSTANCE ABUSE AND MENTAL HEALTH	33.242				ΨZZ,0 4 0
SERVICES_PROJECTS OF REGIONAL AND NATIONAL					4
SIGNIFICANCE SUBSTANCE ABUSE AND MENTAL HEALTH	93.243				\$189
SERVICES_PROJECTS OF REGIONAL AND NATIONAL			ADDICTIONS CARE CENTER OF		
SIGNIFICANCE	93.243		ALBANY INCORPORATED	N/A	\$12,552
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES PROJECTS OF REGIONAL AND NATIONAL			ADDICTIONS CARE CENTER OF		
SIGNIFICANCE	93.243		ALBANY INCORPORATED	N/A	\$24,715
SUBSTANCE ABUSE AND MENTAL HEALTH					
SERVICES_PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243		RESEARCH FOUNDATION OF CITY UNIVERSITY OF NEW YORK	7F044B	\$10,710
SUBSTANCE ABUSE AND MENTAL HEALTH	93.243		UNIVERSITI OF NEW TORK	71 0446	\$10,710
SERVICES_PROJECTS OF REGIONAL AND NATIONAL					
SIGNIFICANCE	93.243		LAKESHORE BEHAVIORAL HEALTH	SM062404	\$42,588
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES_PROJECTS OF REGIONAL AND NATIONAL			RESEARCH FOUNDATION FOR		
SIGNIFICANCE	93.243		MENTAL HYGIENE	N/A	\$7,613
OCCUPATIONAL SAFETY AND HEALTH PROGRAM	93.262				-\$7,202
OCCUPATIONAL SAFETY AND HEALTH PROGRAM	93.262				\$79,851
OCCUPATIONAL SAFETY AND HEALTH PROGRAM OCCUPATIONAL SAFETY AND HEALTH PROGRAM	93.262 93.262				\$116,876 \$120,501
OCCUPATIONAL SAFETY AND HEALTH PROGRAM	93.262				\$364,605
OCCUPATIONAL SAFETY AND HEALTH PROGRAM	93.262				\$417,188
OCCUPATIONAL SAFETY AND HEALTH PROGRAM	93.262				\$15,761
OCCUPATIONAL SAFETY AND HEALTH PROGRAM	93.262				\$56,452
OCCUPATIONAL SAFETY AND HEALTH PROGRAM OCCUPATIONAL SAFETY AND HEALTH PROGRAM	93.262 93.262				\$25,649 \$24,319
OCCUPATIONAL SAFETY AND HEALTH PROGRAM	93.262				\$17,967
OCCUPATIONAL SAFETY AND HEALTH PROGRAM	93.262				\$487,922
OCCUPATIONAL SAFETY AND HEALTH PROGRAM	93.262				\$399,177
OCCUPATIONAL SAFETY AND HEALTH PROGRAM	93.262		UNIVERSITY OF MASSACHUSETTS		\$586,924
OCCUPATIONAL SAFETY AND HEALTH PROGRAM	93.262		LOWELL ICAHN SCHOOL OF MEDICINE AT	S51130000027434	-\$2,500
OCCUPATIONAL SAFETY AND HEALTH PROGRAM	93.262		MOUNT SINAI	025365354609	\$6,757
OCCUPATIONAL SAFETY AND HEALTH PROGRAM	93.262		UNIVERSITY OF MASSACHUSETTS LOWELL	S51130000030773	\$9,436
OCCUPATIONAL SAFETY AND HEALTH PROGRAM	93.262		ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI	025458314609	\$174,423
OCCUPATIONAL SAFETY AND HEALTH PROGRAM	93.262		NEW YORK UNIVERSITY SCHOOL OF MEDICINE	15A00000409701/M160018288	\$69,383
OCCUPATIONAL SAFETY AND HEALTH PROGRAM	93.262		ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI	025365354609	\$9,849
OCCUPATIONAL SAFETY AND HEALTH PROGRAM	93.262		RENSSELAER POLYTECHNIC INSTITUTE	A12694	\$31,289
OCCUPATIONAL SAFETY AND HEALTH PROGRAM COMPLEX HUMANITARIAN EMERGENCY AND WAR-RELATED	93.262				\$88,978
INJURY PUBLIC HEALTH ACTIVITIES ALCOHOL RESEARCH PROGRAMS	93.269 93.273				\$183,604 \$31,692
ALCOHOL RESEARCH PROGRAMS	93.273				\$48,613
ALCOHOL RESEARCH PROGRAMS	93.273				\$115,570
ALCOHOL RESEARCH PROGRAMS	93.273				\$456,115
ALCOHOL RESEARCH PROGRAMS ALCOHOL RESEARCH PROGRAMS	93.273 93.273				\$516,937 \$1,139,572
ALCOHOL RESEARCH PROGRAMS	93.273				\$260.573
ALCOHOL RESEARCH PROGRAMS	93.273				\$28,490
ALCOHOL RESEARCH PROGRAMS	93.273				\$1,639
ALCOHOL RESEARCH PROGRAMS ALCOHOL RESEARCH PROGRAMS	93.273				\$788
ALCOHOL RESEARCH PROGRAMS	93.273 93.273				\$145,771 \$209,750
ALCOHOL RESEARCH PROGRAMS	93.273				\$173,262
ALCOHOL RESEARCH PROGRAMS	93.273				\$35,199
ALCOHOL RESEARCH PROGRAMS	93.273				\$49,183
ALCOHOL RESEARCH PROGRAMS ALCOHOL RESEARCH PROGRAMS	93.273 93.273				\$61,885 \$48,541
ALCOHOL RESEARCH PROGRAMS	93.273				\$308,546
ALCOHOL RESEARCH PROGRAMS	93.273				\$391,961
ALCOHOL RESEARCH PROGRAMS	93.273				\$84,311
ALCOHOL RESEARCH PROGRAMS ALCOHOL RESEARCH PROGRAMS	93.273 93.273				\$621,471 \$516,010
ALCOHOL RESEARCH PROGRAMS	93.273				\$71,388
ALCOHOL RESEARCH PROGRAMS	93.273				\$71,502
ALCOHOL RESEARCH PROGRAMS	93.273				\$20,962
ALCOHOL RESEARCH PROGRAMS ALCOHOL RESEARCH PROGRAMS	93.273 93.273				\$25,795 \$390,739
ALCOHOL RESEARCH PROGRAMS ALCOHOL RESEARCH PROGRAMS	93.273 93.273				\$390,739 \$876,653
ALCOHOL RESEARCH PROGRAMS	93.273				\$2,898,226
ALCOHOL RESEARCH PROGRAMS	93.273				\$4,199,710
ALCOHOL RESEARCH PROGRAMS	93.273				\$4,926
ALCOHOL RESEARCH PROGRAMS ALCOHOL RESEARCH PROGRAMS	93.273 93.273				\$105,710 -\$4,259
ALCOHOL RESEARCH PROGRAMS	93.273		COLUMBIA UNIVERSITY	R21AA021909	-54,259 \$76,205
ALCOHOL RESEARCH PROGRAMS	93.273		SCRIPPS RESEARCH INSTITUTE	5-52437	\$25,222
ALCOHOL RESEARCH PROGRAMS	93.273		BROWN UNIVERSITY PACIFIC INSTITUTE FOR	00000901	\$12,293
ALCOHOL RESEARCH PROGRAMS	93.273		RESEARCH AND EVALUATION	0743	\$154,535

Cluster Name/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Federal Expenditures
ALCOHOL RESEARCH PROGRAMS	93.273	identification	CURATORS OF THE UNIVERSITY OF MISSOURI	C000442361-1	\$54,779
ALCOHOL RESEARCH PROGRAMS	93.273		PENNSYLVANIA STATE UNIVERSITY	NYRFAA024990	\$6,191
ALCOHOL RESEARCH PROGRAMS	93.273		UNIVERSITI	N1N1 AA024550	\$157,665
ALCOHOL RESEARCH PROGRAMS	93.273				\$29,254
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279 93.279				\$37,478 \$239,224
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279				\$299,268
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279				\$202
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279 93.279				\$563,738 \$304,498
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279				\$158,711
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279				\$74,050 \$54,400
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279 93.279				\$54,486 \$305,124
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279				\$485,592
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279				\$572,252
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279 93.279				\$294,816 \$765,773
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279				\$332,162
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279 93.279				\$623,328 \$155,783
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279				\$165,367
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279				\$200,649
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279 93.279				\$96,700 \$35,901
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279				\$4,996
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279				\$385,263
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279 93.279				\$848,971 \$317,187
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279				\$240,415
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279				\$235,263
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279 93.279				\$2,314 \$15,038
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279				\$105,533
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279				\$181,112
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279 93.279				\$103,152 \$99,492
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279				\$125,405
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279		UNIVERSITY OF MARYLAND	Z016101	\$10,526
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279		ATHGHIN BIOTECHNOLOGY INCORPORATED	1R41DA03898301	\$69,173
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279		UNIVERSITY OF MARYLAND	Z0667001	\$416,134
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279 93.279		UNIVERSITY OF WASHINGTON NEW YORK BLOOD CENTER	UWSC8834 3044244	\$37,150 \$39,984
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279		DREXEL UNIVERSITY	2325605826	\$12,836
			TRUSTEES OF THE UNIVERSITY OF		
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279 93.279		PENNSYLVANIA UNIVERSITY OF CHICAGO	PO3240994 563980 FP056206-A	-\$1,262 \$324,168
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279		UNIVERSITY OF CHICAGO	UA15042	\$32,757
			UNIVERSITY OF CALIFORNIA AT		
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279		SAN DIEGO NEW YORK UNIVERSITY SCHOOL	72448663	\$243,882
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279		OF MEDICINE	4DP1DA036478-04	\$1,520
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279		NEW YORK UNIVERSITY SCHOOL OF MEDICINE	PO#M140025755 G13A0000066501/	\$4,910
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.219		UNIVERSITY OF TEXAS HEALTH	G13A00000000301/	\$4,510
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279		SCIENCE CENTER	0009050	\$124,261
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279 93.279				\$31,761 \$8,786
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279		MOUNT SINAI MEDICAL CENTER	025561614609	-\$35,408
MENTAL HEALTH RESEARCH CAREER/SCIENTIST	02.204				£4.4C2
DEVELOPMENT AWARDS MENTAL HEALTH RESEARCH CAREER/SCIENTIST	93.281				\$4,463
DEVELOPMENT AWARDS	93.281				\$96,408
MENTAL HEALTH RESEARCH CAREER/SCIENTIST DEVELOPMENT AWARDS	93.281				\$106,272
MENTAL HEALTH NATIONAL RESEARCH SERVICE AWARDS FOR	93.201				\$100,272
RESEARCH TRAINING	93.282				\$53
CENTERS FOR DISEASE CONTROL AND PREVENTION INVESTIGATIONS AND TECHNICAL ASSISTANCE	93.283		HEALTH RESEARCH INC	15045906	\$28,486
CENTERS FOR DISEASE CONTROL AND	00.200		112/12/11/12/22/11/01/11/0	100 10000	Ψ20, 100
PREVENTION_INVESTIGATIONS AND TECHNICAL ASSISTANCE	93.283		CERNER CORPORATION	200201141872	\$26,322
CENTERS FOR DISEASE CONTROL AND PREVENTION INVESTIGATIONS AND TECHNICAL ASSISTANCE	93.283		CERNER CORPORATION	200201563931	\$46,843
CENTERS FOR DISEASE CONTROL AND	00.200		ozimen com cinnien	200201000001	ψ 10,0 10
PREVENTION_INVESTIGATIONS AND TECHNICAL ASSISTANCE	93.283		HEALTH RESEARCH INC	477902	\$147,221
CENTERS FOR DISEASE CONTROL AND PREVENTION_INVESTIGATIONS AND TECHNICAL ASSISTANCE	93.283		UNIVERSITY OF SOUTH CAROLINA	11520FB44	\$56,119
CENTERS FOR DISEASE CONTROL AND					
PREVENTION_INVESTIGATIONS AND TECHNICAL ASSISTANCE	93.283		HEALTH RESEARCH INC	477903	\$251,429
CENTERS FOR DISEASE CONTROL AND PREVENTION_INVESTIGATIONS AND TECHNICAL ASSISTANCE	93.283		UNIVERSITY OF SOUTH CAROLINA	162969	\$121,809
DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL					
INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL	93.286				\$75,580
INNOVATIONS TO IMPROVE HUMAN HEALTH	93.286				\$604,730
DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL					
INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL	93.286				\$303,986
INNOVATIONS TO IMPROVE HUMAN HEALTH	93.286				\$46,824
DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL					
INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL	93.286				\$13,563
INNOVATIONS TO IMPROVE HUMAN HEALTH	93.286				\$57,135

Cluster Name/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Federal Expenditures
DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH	93.286				\$257,566
DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH	93.286				\$126,799
DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL	00.000				#100.050
INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL	93.286				\$196,050
INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL	93.286				\$214,848
INNOVATIONS TO IMPROVE HUMAN HEALTH	93.286				\$5,339
DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH	93.286				\$228,168
DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL	33.200				Ψ220,100
INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL	93.286				\$972,978
INNOVATIONS TO IMPROVE HUMAN HEALTH	93.286				\$155,817
DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH	93.286				\$41,544
DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH	93.286				\$119,742
DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH	93.286				\$727,591
DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH	93.286				\$16.503
DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL					, -,
INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL	93.286				\$104,193
INNOVATIONS TO IMPROVE HUMAN HEALTH DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL	93.286		WRIGHT STATE UNIVERSITY	P0040584	\$51,817
INNOVATIONS TO IMPROVE HUMAN HEALTH	93.286		KITWARE INCORPORATED	K00139600S01	\$46,915
DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH	93.286		BRIGHAM AND WOMENS HOSPITAL	109443	\$28,500
DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH	93.286		LOUISIANA STATE UNIVERSITY	54957 R01EB01008701 PO54957	\$85,030
TEENAGE PREGNANCY PREVENTION PROGRAM TEENAGE PREGNANCY PREVENTION PROGRAM	93.297 93.297		UNIVERSITY OF ROCHESTER CICATELLI ASSOCIATES NATIONAL CAMPAIGN TO PREVENT	416828-G 1TP1AH0001060100	\$20,663 \$148,363
TEENAGE PREGNANCY PREVENTION PROGRAM	93.297		TEEN AND UNPLANNED PREGNANCY	NA	\$2,354
NATIONAL CENTER FOR HEALTH WORKFORCE ANALYSIS	93.300		HEALTH RESEARCH INC	15074703	\$15,830
NATIONAL STATE BASED TOBACCO CONTROL PROGRAMS MINORITY HEALTH AND HEALTH DISPARITIES RESEARCH	93.305 93.307		CARTER CONSULTING	3002085	\$4,042 \$30,752
MINORITY HEALTH AND HEALTH DISPARITIES RESEARCH	93.307				\$2,994
MINORITY HEALTH AND HEALTH DISPARITIES RESEARCH MINORITY HEALTH AND HEALTH DISPARITIES RESEARCH	93.307 93.307				\$118,679 \$2,000,000
MINORITY HEALTH AND HEALTH DISPARITIES RESEARCH MINORITY HEALTH AND HEALTH DISPARITIES RESEARCH	93.307 93.307				\$202,029 \$926,961
MINORITY HEALTH AND HEALTH DISPARITIES RESEARCH	93.307				\$361,955
MINORITY HEALTH AND HEALTH DISPARITIES RESEARCH	93.307		FLORIDA INTERNATIONAL UNIVERSITY	80000209406	\$20,718
MINORITY HEALTH AND HEALTH DISPARITIES RESEARCH	93.307		NORTHERN ILLINOIS UNIVERSITY	G1A62575-A	\$13,995
MINORITY HEALTH AND HEALTH DISPARITIES RESEARCH MINORITY HEALTH AND HEALTH DISPARITIES RESEARCH	93.307 93.307				\$47,705 \$18,048
TRANS-NIH RESEARCH SUPPORT TRANS-NIH RESEARCH SUPPORT	93.310 93.310				\$351,318 \$284,456
TRANS-NIH RESEARCH SUPPORT	93.310				\$411,550
TRANS-NIH RESEARCH SUPPORT TRANS-NIH RESEARCH SUPPORT	93.310 93.310				\$24,622 \$274,554
TRANS-NIH RESEARCH SUPPORT	93.310				\$368,858
TRANS-NIH RESEARCH SUPPORT	93.310		UNIVERSITY OF DELAWARE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR	24730	\$13,110
TRANS-NIH RESEARCH SUPPORT	93.310		UNIVERSITY	26491520-33465-L	\$49,272
TRANS-NIH RESEARCH SUPPORT	93.310		TRUSTEES OF INDIANA UNIVERSITY	IN4687121SUNY	\$34,581
TRANS-NIH RESEARCH SUPPORT	93.310		TRUSTEES OF BOSTON COLLEGE	510196211	\$9,810
TRANS-NIH RESEARCH SUPPORT CHILD DEVELOPMENT AND, SURVEILLANCE, RESEARCH AND	93.310		UNIVERSITY OF NEW MEXICO	NA	\$1,193
PREVENTION CHILD DEVELOPMENT AND, SURVEILLANCE, RESEARCH AND	93.312				\$260,139
PREVENTION NATIONAL CENTER FOR ADVANCING TRANSLATIONAL	93.312				\$238,355
SCIENCES NATIONAL CENTER FOR ADVANCING TRANSLATIONAL	93.350				\$3,198,213
SCIENCES NATIONAL CENTER FOR ADVANCING TRANSLATIONAL	93.350				\$295,405
SCIENCES	93.350		UNIVERSITY OF ROCHESTER	416486G	\$22,380
RESEARCH INFRASTRUCTURE PROGRAMS RESEARCH INFRASTRUCTURE PROGRAMS	93.351 93.351				\$169,246 \$204,184
RESEARCH INFRASTRUCTURE PROGRAMS	93.351				\$1,796,159
RESEARCH INFRASTRUCTURE PROGRAMS RESEARCH INFRASTRUCTURE PROGRAMS	93.351 93.351		OREGON STATE UNIVERSITY	P0362AA	\$303,000 \$71,467
BIOMEDICAL ADVANCED RESEARCH AND DEVELOPMENT AUTHORITY (BARDA), BIODEFENSE MEDICAL					
COUNTERMEASURE DEVELOPMENT	93.360		ARTERIOCYTE INCORPORATED	20131016V1	\$299,603
NURSING RESEARCH NURSING RESEARCH	93.361 93.361				\$73,290 \$6,381
NURSING RESEARCH	93.361		UNIVERSITY OF ROCHESTER	416554G	\$42,980
CANCER CAUSE AND PREVENTION RESEARCH CANCER CAUSE AND PREVENTION RESEARCH	93.393 93.393				\$97 \$373,309
CANCER CAUSE AND PREVENTION RESEARCH	93.393				\$223,705
CANCER CAUSE AND PREVENTION RESEARCH CANCER CAUSE AND PREVENTION RESEARCH	93.393 93.393				\$13,672 \$188,560
CANCER CAUSE AND PREVENTION RESEARCH CANCER CAUSE AND PREVENTION RESEARCH	93.393 93.393				\$1,009 \$1,278
S. MOER SAGGE AND I REVENTION RESEARCH	55.555				φ1,210

	Federal CFDA	Additional Award	Pass-Through Entity	Pass-Through Entity	Federal
Cluster Name/Program Title	Number	Identification	Name	Identifying Number	Expenditures
CANCER CAUSE AND PREVENTION RESEARCH	93.393				\$100,734
CANCER CAUSE AND PREVENTION RESEARCH CANCER CAUSE AND PREVENTION RESEARCH	93.393 93.393				\$402
CANCER CAUSE AND PREVENTION RESEARCH	93.393				\$215,586 \$366,845
CANCER CAUSE AND PREVENTION RESEARCH	93.393				\$285,881
CANCER CAUSE AND PREVENTION RESEARCH	93.393				\$307,336
CANCER CAUSE AND PREVENTION RESEARCH	93.393				\$66,960
CANCER CAUSE AND PREVENTION RESEARCH CANCER CAUSE AND PREVENTION RESEARCH	93.393 93.393				\$156,208 \$465,830
CANCER CAUSE AND PREVENTION RESEARCH	93.393				\$180,509
CANCER CAUSE AND PREVENTION RESEARCH	93.393				\$55,334
CANCER CAUSE AND PREVENTION RESEARCH	93.393				\$239,370
CANCER CAUSE AND PREVENTION RESEARCH	93.393				\$123,830
CANCER CAUSE AND PREVENTION RESEARCH CANCER CAUSE AND PREVENTION RESEARCH	93.393 93.393				\$78,123 \$52,866
CANCER CAUSE AND PREVENTION RESEARCH	93.393				\$23,850
CANCER CAUSE AND PREVENTION RESEARCH	93.393				\$1,767
CANCER CAUSE AND PREVENTION RESEARCH	93.393		HEALTH RESEARCH INC	55098901	\$84,711
CANCER CAUSE AND PREVENTION RESEARCH	93.393 93.393		HEALTH RESEARCH INC HEALTH RESEARCH INC	5401 9401	\$12,378
CANCER CAUSE AND PREVENTION RESEARCH CANCER CAUSE AND PREVENTION RESEARCH	93.393		HEALTH RESEARCH INC	11501	\$1,766 \$84,952
CANCER CAUSE AND PREVENTION RESEARCH	93.393		WASHINGTON UNIVERSITY	WU14213	\$34,577
CANCER CAUSE AND PREVENTION RESEARCH	93.393		HEALTH RESEARCH INC	7502	\$3,999
			KAISER FOUNDATION RESEARCH		
CANCER CAUSE AND PREVENTION RESEARCH	93.393		INSTITUTE	1159289UB	\$17,055
CANCER CAUSE AND PREVENTION RESEARCH	93.393		REGENTS OF THE UNIVERSITY OF CALIFORNIA	20130349801	\$12,768
CANCER CAUSE AND PREVENTION RESEARCH	93.393		HEALTH RESEARCH INC	7503	\$15,034
CANCER CAUSE AND PREVENTION RESEARCH	93.393		BAYLOR COLLEGE OF MEDICINE	102057318	\$44,382
CANCER CAUSE AND PREVENTION RESEARCH	93.393		RIVERSIDE RESEARCH INSTITUTE	NONYOG01275P01332801	\$40,849
			REGENTS OF THE UNIVERSITY OF		
CANCER CAUSE AND PREVENTION RESEARCH	93.393		CALIFORNIA, SAN FRANCISCO	8735SC	\$553

			REGENTS OF THE UNIVERSITY OF		
CANCER CAUSE AND PREVENTION RESEARCH	93.393		CALIFORNIA, SAN FRANCISCO	8735SC	\$19,424
CANCER DETECTION AND DIAGNOSIS RESEARCH CANCER DETECTION AND DIAGNOSIS RESEARCH	93.394 93.394				\$174,293
CANCER DETECTION AND DIAGNOSIS RESEARCH	93.394				\$227,085 \$57,463
CANCER DETECTION AND DIAGNOSIS RESEARCH	93.394				\$92,983
CANCER DETECTION AND DIAGNOSIS RESEARCH	93.394				\$1,099
CANCER DETECTION AND DIAGNOSIS RESEARCH	93.394				\$4,071
CANCER DETECTION AND DIAGNOSIS RESEARCH	93.394				\$618,720
CANCER DETECTION AND DIAGNOSIS RESEARCH CANCER DETECTION AND DIAGNOSIS RESEARCH	93.394 93.394				\$169,172 \$222,993
CANCER DETECTION AND DIAGNOSIS RESEARCH	93.394				\$219,582
CANCER DETECTION AND DIAGNOSIS RESEARCH	93.394				\$472,507
CANCER DETECTION AND DIAGNOSIS RESEARCH	93.394				\$3,226
CANCED DETECTION AND DIACNOSIS DESCARCH	02.204		TRUSTEES OF COLUMBIA	2 (ACCT #E 20070)	#27.002
CANCER DETECTION AND DIAGNOSIS RESEARCH	93.394		UNIVERSITY CASE WESTERN RESERVE	2 (ACCT. #5-30079)	\$37,063
CANCER DETECTION AND DIAGNOSIS RESEARCH	93.394		UNIVERSITY	RES510430	\$10,131
			COLD SPRING HARBOR		
CANCER DETECTION AND DIAGNOSIS RESEARCH	93.394		LABORATORY	55070317	\$2,530
CANCED DETECTION AND DIACNOSIS DESCRAPELL	02.204		REGENTS OF THE UNIVERSITY OF	D002077004	PEZ 050
CANCER DETECTION AND DIAGNOSIS RESEARCH	93.394		MINNESOTA COLD SPRING HARBOR	P003977801	\$57,956
CANCER DETECTION AND DIAGNOSIS RESEARCH	93.394		LABORATORY	55070317	\$434,972
CANCER DETECTION AND DIAGNOSIS RESEARCH	93.394		VITATEX INC	HHSN261201500011C	\$57,819
			COLD SPRING HARBOR		
CANCER DETECTION AND DIAGNOSIS RESEARCH	93.394		LABORATORY	55070517	\$24,460
CANCER TREATMENT RESEARCH CANCER TREATMENT RESEARCH	93.395 93.395				\$3,083 \$21,660
CANCER TREATMENT RESEARCH	93.395				\$365,793
CANCER TREATMENT RESEARCH	93.395				\$71,463
CANCER TREATMENT RESEARCH	93.395				\$255,080
CANCER TREATMENT RESEARCH	93.395				\$101,768
CANCER TREATMENT RESEARCH CANCER TREATMENT RESEARCH	93.395 93.395				\$14,113 \$91,891
CANCER TREATMENT RESEARCH	93.395				\$1,289,399
CANCER TREATMENT RESEARCH	93.395				\$210,467
CANCER TREATMENT RESEARCH	93.395				\$6,788
CANCER TREATMENT RESEARCH	93.395				\$197,687
CANCER TREATMENT RESEARCH CANCER TREATMENT RESEARCH	93.395 93.395				\$4,753 \$82,369
CANCER TREATMENT RESEARCH	93.395				\$11,393
CANCER TREATMENT RESEARCH	93.395				\$173,783
CANCER TREATMENT RESEARCH	93.395		HEALTH RESEARCH INC	5201	\$12,904
CANCER TREATMENT RESEARCH	93.395		HEALTH RESEARCH INC	1-01	\$13,898
CANCER TREATMENT RESEARCH	93.395		HEALTH RESEARCH INC	15101	\$1,539 \$50,065
CANCER TREATMENT RESEARCH CANCER TREATMENT RESEARCH	93.395 93.395		HEALTH RESEARCH INC FOR ROBIN INCORPORATED	13502 NA	\$50,065 \$230,387
CANCER TREATMENT RESEARCH	93.395		HEALTH RESEARCH INC	1502	\$69,722
CANCER TREATMENT RESEARCH	93.395		HEALTH RESEARCH INC	15102	\$3,370
CANCER TREATMENT RESEARCH	93.395		HEALTH RESEARCH INC	18101	\$8,511
CANCER TREATMENT RESEARCH	93.395		NSABP FOUNDATION INCORPORTED	TFED36 37 38 39-345	\$1,094
OAROLI INLATIVLINI NESCAROR	53.383		GYNECOLOGIC ONCOLOGY	11 6000 37 30 38-343	Φ1,094
CANCER TREATMENT RESEARCH	93.395		GROUP	27469070	\$10,955
0.11055 TD5.1T15.:					
CANCER TREATMENT RESEARCH	93.395		JOHN WAYNE CANCER INSTITUTE	CA029605	\$1,387
CANCER TREATMENT RESEARCH	93.395		CHILDREN'S HOSPITAL OF PHILADELPHIA	U10CA098543	\$27
CANCER TREATMENT RESEARCH	93.395		EMORY UNIVERSITY	T252106	\$18,048
CANCER TREATMENT RESEARCH	93.395		TARGAGENIX INCORPORATED	HHSN261201500018C	\$6,178

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			GYNECOLOGIC ONCOLOGY GROUP		
CANCER TREATMENT RESEARCH	93.395		AMERICAN COLLEGE OF	27469056	\$28,797
CANCER TREATMENT RESEARCH	93.395		SURGEONS ONCOLOGY GROUP CHILDREN'S HOSPITAL OF	309	\$22,000
CANCER TREATMENT RESEARCH	93.395		PHILADELPHIA CHILDREN'S HOSPITAL OF	CCOP	\$1,372
CANCER TREATMENT RESEARCH	93.395		PHILADELPHIA NSABP FOUNDATION	U10CA180886	\$31,873
CANCER TREATMENT RESEARCH	93.395		INCORPORTED	TIND345	\$618
CANCER TREATMENT RESEARCH	93.395		NRG ONCOLOGY FOUNDATION INC	NA	\$24,879
CANCER BIOLOGY RESEARCH CANCER BIOLOGY RESEARCH	93.396 93.396				\$152,828 \$43,641
CANCER BIOLOGY RESEARCH	93.396				\$75,588
CANCER BIOLOGY RESEARCH	93.396				\$286,264
CANCER BIOLOGY RESEARCH CANCER BIOLOGY RESEARCH	93.396 93.396				\$101,652
CANCER BIOLOGY RESEARCH	93.396				-\$5 \$291,343
CANCER BIOLOGY RESEARCH	93.396				\$35,702
CANCER BIOLOGY RESEARCH	93.396				\$151,557
CANCER BIOLOGY RESEARCH	93.396				\$160,576
CANCER BIOLOGY RESEARCH	93.396				\$225,995
CANCER BIOLOGY RESEARCH CANCER BIOLOGY RESEARCH	93.396 93.396				\$236,506 \$113,813
CANCER BIOLOGY RESEARCH	93.396				\$53,715
CANCER BIOLOGY RESEARCH	93.396				\$40,742
CANCER BIOLOGY RESEARCH	93.396				\$41,213
CANCER BIOLOGY RESEARCH	93.396				\$266,555
CANCER BIOLOGY RESEARCH	93.396				\$10,738
CANCER BIOLOGY RESEARCH CANCER BIOLOGY RESEARCH	93.396 93.396				\$331,737 \$375,251
CANCER BIOLOGY RESEARCH	93.396				\$63,863
CANCER BIOLOGY RESEARCH	93.396				\$35,545
CANCER BIOLOGY RESEARCH	93.396				\$89,075
CANCER BIOLOGY RESEARCH	93.396		DOADD OF TRUCTERS OF THE		\$58,544
CANCER BIOLOGY RESEARCH	93.396		BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS	2015016590100	\$12,162
CANCER BIOLOGY RESEARCH	93.396		UNIVERSITY OF SOUTH ALABAMA WEILL MEDICAL COLLEGE OF	15045001	\$18,932
CANCER BIOLOGY RESEARCH	93.396		CORNELL UNIVERSITY WEILL MEDICAL COLLEGE OF	14020195	\$15,677
CANCER BIOLOGY RESEARCH CANCER CENTERS SUPPORT GRANTS	93.396 93.397		CORNELL UNIVERSITY	16010104	\$32,201 \$157,620
			MOUNT SINAI SCHOOL OF		
CANCER CENTERS SUPPORT GRANTS	93.397		MEDICINE BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN	025840614609	\$46,972
CANCER CENTERS SUPPORT GRANTS	93.397		SYSTEM	397K526	\$45,762
CANCER CENTERS SUPPORT GRANTS	93.397		CORNELL UNIVERSITY	58407-9121	\$755
CANCER CENTERS SUPPORT GRANTS	93.397		HEALTH RESEARCH INC	12601	\$3,212
CANCER CENTERS SUPPORT GRANTS CANCER CENTERS SUPPORT GRANTS	93.397 93.397		HEALTH RESEARCH INC HEALTH RESEARCH INC	13701 8503	\$183,318 \$6,993
CANCER CENTERS SUPPORT GRANTS	93.397		HEALTH RESEARCH INC	7803	\$3,240
CANCER CENTERS SUPPORT GRANTS	93.397		HEALTH RESEARCH INC	12403	\$26,903
CANCER CENTERS SUPPORT GRANTS	93.397		UNIVERSITY OF PITTSBURGH	901121612544301	\$38,026
CANCER CENTERS SUPPORT GRANTS	93.397		HEALTH RESEARCH INC	13202	\$7,585
CANCER CENTERS SUPPORT GRANTS CANCER RESEARCH MANPOWER	93.397 93.398		HEALTH RESEARCH INC	13203	\$1,703 \$189,726
CANCER RESEARCH MANPOWER CANCER RESEARCH MANPOWER	93.398				\$123,143
CANCER RESEARCH MANPOWER	93.398				\$191,495
CANCER RESEARCH MANPOWER	93.398				\$306,402
CANCER RESEARCH MANPOWER	93.398				\$27,708
CANCER RESEARCH MANPOWER	93.398				\$78,996
CANCER RESEARCH MANPOWER CANCER RESEARCH MANPOWER	93.398 93.398				\$8,041 \$46,262
CANCER RESEARCH MANPOWER	93.398				\$172
CANCER RESEARCH MANPOWER	93.398				\$34,485
CANCER RESEARCH MANPOWER	93.398				\$7,523
CANCER RESEARCH MANPOWER	93.398				\$8,768
CANCER CONTROL	93.399				\$111,676
ACL NATIONAL INSTITUTE ON DISABILITY, INDEPENDENT LIVING, AND REHABILITATION RESEARCH	93.433				\$155,929
ACL NATIONAL INSTITUTE ON DISABILITY, INDEPENDENT LIVING,	30.400				ψ100,020
AND REHABILITATION RESEARCH ACL NATIONAL INSTITUTE ON DISABILITY, INDEPENDENT LIVING,	93.433				\$921,682
AND REHABILITATION RESEARCH	93.433				\$229,751
"ACL NATIONAL INSTITUTE ON DISABILITY	93.433				\$245,251
"ACL NATIONAL INSTITUTE ON DISABILITY ACL NATIONAL INSTITUTE ON DISABILITY, INDEPENDENT LIVING,	93.433				\$199,578
AND REHABILITATION RESEARCH	93.433		0505 5		\$713,075
ACL NATIONAL INSTITUTE ON DISABILITY, INDEPENDENT LIVING, AND REHABILITATION RESEARCH	93.433		GEORGIA INSTITUTE OF TECHNOLOGY	RF542G1	\$70,715
ACL NATIONAL INSTITUTE ON DISABILITY, INDEPENDENT LIVING, AND REHABILITATION RESEARCH	93.433		CARNEGIE MELLON UNIVERSITY	1090427349860	\$155,541
ACL NATIONAL INSTITUTE ON DISABILITY, INDEPENDENT LIVING,	02 422		CARNEGIE MELLON LINIVERCITY	TDD	\$000.400
AND REHABILITATION RESEARCH	93.433		CARNEGIE MELLON UNIVERSITY NYS JUSTICE CENTER FOR THE PROTECTION OF PEOPLE WITH	TBD	\$236,489
ACL ASSISTIVE TECHNOLOGY	93.464		SPECIAL NEEDS	JUS01C10007GG1420000	\$13,876
AFFORDABLE CARE ACT (ACA) GRANTS TO STATES FOR HEALTH INSURANCE PREMIUM REVIEW	93.511		HEALTH RESEARCH INC	15075001	\$17,719
COMMUNITY-BASED CHILD ABUSE PREVENTION GRANTS	93.590		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C005023	\$48,505

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COMMUNITY-BASED CHILD ABUSE PREVENTION GRANTS	93,590		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C005029	\$529,385
COMMUNITY-BASED CHILD ABUSE PREVENTION GRANTS COMMUNITY-BASED CHILD ABUSE PREVENTION GRANTS	93.590		NYS OFFICE OF CHILDREN AND	C005029 C005138	
			FAMILY SERVICES NYS OFFICE OF CHILDREN AND		\$1,051,857
COMMUNITY-BASED CHILD ABUSE PREVENTION GRANTS ASSISTANCE FOR TORTURE VICTIMS	93.590 93.604		FAMILY SERVICES JEWISH FAMILY SERVICES	C005137 NA	\$85,762 \$17,065
DEVELOPMENTAL DISABILITIES BASIC SUPPORT AND ADVOCACY GRANTS	93.630		NYS DEVELOPMENTAL DISABILITIES PLANNING COUNCIL	C024308	\$41,035
DEVELOPMENTAL DISABILITIES BASIC SUPPORT AND	00.000		NYS DEVELOPMENTAL	0004000	# 20.040
ADVOCACY GRANTS SOCIAL SERVICES RESEARCH AND DEMONSTRATION	93.630 93.647		DISABILITIES PLANNING COUNCIL	C024308	\$20,812 \$15,726
SOCIAL SERVICES RESEARCH AND DEMONSTRATION	93.647				\$85,661
TRANS-NIH RECOVERY ACT RESEARCH SUPPORT TRANS-NIH RECOVERY ACT RESEARCH SUPPORT	93.701 93.701				-\$713 -\$328
TRANS-NIH RECOVERY ACT RESEARCH SUPPORT	93.701		DUKE UNIVERSITY	08200	-\$328 \$5,407
TRANS-NIH RECOVERY ACT RESEARCH SUPPORT	93.701		EMMES CORPORATION CHILDREN'S HOSPITAL OF	N/A	\$27,924
TRANS-NIH RECOVERY ACT RESEARCH SUPPORT "STATE AND LOCAL PUBLIC HEALTH ACTIONS TO PREVENT	93.701		PHILADELPHIA	N/A	\$65,712
OBESITY CARDIOVASCULAR DISEASES RESEARCH	93.757 93.837		HEALTH RESEARCH INC	15079501	\$14,870 \$27,624
CARDIOVASCULAR DISEASES RESEARCH	93.837				\$44,723
CARDIOVASCULAR DISEASES RESEARCH	93.837				\$712,311
CARDIOVASCULAR DISEASES RESEARCH CARDIOVASCULAR DISEASES RESEARCH	93.837 93.837				\$396,956
CARDIOVASCULAR DISEASES RESEARCH	93.837				\$485,976 \$178,096
CARDIOVASCULAR DISEASES RESEARCH	93.837				\$224,591
CARDIOVASCULAR DISEASES RESEARCH	93.837				\$14,358 \$46,470
CARDIOVASCULAR DISEASES RESEARCH CARDIOVASCULAR DISEASES RESEARCH	93.837 93.837				\$46,170 \$214,502
CARDIOVASCULAR DISEASES RESEARCH	93.837				-\$5,095
CARDIOVASCULAR DISEASES RESEARCH	93.837 93.837				\$451
CARDIOVASCULAR DISEASES RESEARCH CARDIOVASCULAR DISEASES RESEARCH	93.837				\$98,930 \$304,870
CARDIOVASCULAR DISEASES RESEARCH	93.837				\$325,988
CARDIOVASCULAR DISEASES RESEARCH CARDIOVASCULAR DISEASES RESEARCH	93.837 93.837				\$47,163 \$299,787
CARDIOVASCULAR DISEASES RESEARCH	93.837				\$6,699
CARDIOVASCULAR DISEASES RESEARCH	93.837				\$33,324
CARDIOVASCULAR DISEASES RESEARCH CARDIOVASCULAR DISEASES RESEARCH	93.837 93.837				\$220,309 \$260,273
CARDIOVASCULAR DISEASES RESEARCH	93.837				\$21,451
CARDIOVASCULAR DISEASES RESEARCH	93.837				\$42,812
CARDIOVASCULAR DISEASES RESEARCH	93.837		FRED HUTCHINSON CANCER		\$241,892
CARDIOVASCULAR DISEASES RESEARCH	93.837		RESEARCH CENTER	0000800553	\$1,562
CARDIOVASCULAR DISEASES RESEARCH	93.837		UNIVERSITY OF IOWA	1001465275	\$22,173
CARDIOVASCULAR DISEASES RESEARCH	93.837		CYTOCYBERNETICS UNIVERSITY OF TEXAS SOUTHWESTERN MEDICAL	N/A	\$45,773
CARDIOVASCULAR DISEASES RESEARCH	93.837		CENTER AT DALLAS	GMO161105 PO RGC0000000733	\$251,784
CARDIOVASCULAR DISEASES RESEARCH	93.837		COLUMBIA UNIVERSITY	P01HL047540	\$48,797
CARDIOVASCULAR DISEASES RESEARCH CARDIOVASCULAR DISEASES RESEARCH	93.837 93.837		COLUMBIA UNIVERSITY COLUMBIA UNIVERSITY	R01HL077612 R01AG035015	\$5,854 \$24,478
CARDIOVASCULAR DISEASES RESEARCH	93.837		UNIVERSITY OF ROCHESTER	415494G001	\$2,952
CARDIOVASCULAR DISEASES RESEARCH CARDIOVASCULAR DISEASES RESEARCH	93.837 93.837		UNIVERSITY OF PITTSBURGH BAYLOR COLLEGE OF MEDICINE	0022964 1198353 5600856261	\$68 -\$298
CARDIOVASCULAR DISEASES RESEARCH	93.837		COLUMBIA UNIVERSITY	1GG00659015	\$51
OARRIOWAROUMAR RIGEARES RESEARCH	00.007		ADVANCED DIAMOND	00.44111.400.50.400	**
CARDIOVASCULAR DISEASES RESEARCH CARDIOVASCULAR DISEASES RESEARCH	93.837 93.837		TECHNOLOGIES INCORPORATED COLUMBIA UNIVERSITY	2R44HL10853402 GG00659024	\$11,321 \$119,418
CARDIOVASCULAR DISEASES RESEARCH	93.837		COLUMBIA UNIVERSITY	1GG00659015 R01HL123368/POCOLUM-	\$460,043
CARDIOVASCULAR DISEASES RESEARCH	93.837		COLUMBIA UNIVERSITY TRUSTEES OF THE UNIVERSITY OF	0000055967	\$20,046
CARDIOVASCULAR DISEASES RESEARCH	93.837		PENNSYLVANIA WASHINGTON UNIVERSITY ST	565777	\$56,833
CARDIOVASCULAR DISEASES RESEARCH	93.837		LOUIS NEW ENGLAND RESEARCH	WU1640 PO#2928298A	\$229,545
CARDIOVASCULAR DISEASES RESEARCH	93.837		INSTITUTE ROCHESTER INSTITUTE OF	PITCHHF SITE 1173	\$2,500
CARDIOVASCULAR DISEASES RESEARCH CARDIOVASCULAR DISEASES RESEARCH	93.837		TECHNOLOGY NEW ENGLAND RESEARCH	3153501	\$14,215
CARDIOVASCULAR DISEASES RESEARCH CARDIOVASCULAR DISEASES RESEARCH	93.837 93.837		INSTITUTE UNIVERSITY OF ROCHESTER	N/A N/A	\$188 \$86,707
CARDIOVASCULAR DISEASES RESEARCH	93.837				\$42,459
CARDIOVASCULAR DISEASES RESEARCH CARDIOVASCULAR DISEASES RESEARCH	93.837 93.837				\$6,359 \$450,164
CARDIOVASCULAR DISEASES RESEARCH	93.837		DUKE UNIVERSITY	200464-IR723SITE	\$2,980
LUNG DISEASES RESEARCH	93.838				\$225,472
LUNG DISEASES RESEARCH LUNG DISEASES RESEARCH	93.838 93.838		NORTHWESTERN UNIVERSITY	60026866 RF SUNY	\$321,417 -\$380
LUNG DISEASES RESEARCH	93.838		JOHNS HOPKINS UNIVERSITY	2001123424/2001124561	\$3,617
LUNG DISEASES RESEARCH	93.838		JOHNS HOPKINS UNIVERSITY	2001123424	\$9,418
LUNG DISEASES RESEARCH	93.838		CHILDRENS HOSPITAL OF BOSTON REGENTS OF THE UNIVERSITY OF	74159	\$45,777
LUNG DISEASES RESEARCH	93.838		CALIFORNIA	7625SC	\$176
LUNG DISEASES RESEARCH LUNG DISEASES RESEARCH	93.838 93.838		RUTGERS UNIVERSITY SEATTLE CHILDRENS HOSPITAL	8147/PO767823 10997SUB	\$1,336 \$4,624
LUNG DISEASES RESEARCH	93.838		OKLAHOMA MEDICAL RESEARCH FOUNDATION	024503SUNY	\$24,542
BLOOD DISEASES AND RESOURCES RESEARCH	93.839		TOORDATION	3240000111	\$127,529

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BLOOD DISEASES AND RESOURCES RESEARCH	93.839	identification	Nume	identifying Number	\$3,654
BLOOD DISEASES AND RESOURCES RESEARCH BLOOD DISEASES AND RESOURCES RESEARCH	93.839 93.839				\$320,923 \$176,561
BLOOD DISEASES AND RESOURCES RESEARCH BLOOD DISEASES AND RESOURCES RESEARCH	93.839				\$359,891
BLOOD DISEASES AND RESOURCES RESEARCH	93.839				\$51,137
BLOOD DISEASES AND RESOURCES RESEARCH BLOOD DISEASES AND RESOURCES RESEARCH	93.839 93.839				\$8,356 \$12,860
BLOOD DISEASES AND RESOURCES RESEARCH	93.839				\$24,271
BLOOD DISEASES AND RESOURCES RESEARCH	93.839		BRIGHAM AND WOMENS HOSPITAL	107275	\$69,805
BLOOD DISEASES AND RESOURCES RESEARCH	93.839		UNIVERSITY OF IOWA	W000732415	\$63,634
BLOOD DISEASES AND RESOURCES RESEARCH BLOOD DISEASES AND RESOURCES RESEARCH	93.839 93.839		SAINT LOUIS UNIVERSITY BLOOD CELL TECHNOLOGIES	00031846-1 1R43HL12954501	-\$10,928 \$41,336
			CASE WESTERN RESERVE		
BLOOD DISEASES AND RESOURCES RESEARCH	93.839		UNIVERSITY CINCINNATI CHILDRENS HOSPITAL	N01HC92558	\$88,024
BLOOD DISEASES AND RESOURCES RESEARCH	93.839		MEDICAL CENTER	132981	-\$9,973
BLOOD DISEASES AND RESOURCES RESEARCH ARTHRITIS, MUSCULOSKELETAL AND SKIN DISEASES	93.839		INVENUX LLC	R42HL11908601	\$85,463
RESEARCH	93.846				\$23,751
ARTHRITIS, MUSCULOSKELETAL AND SKIN DISEASES	02.040				#000 04 7
RESEARCH ARTHRITIS, MUSCULOSKELETAL AND SKIN DISEASES	93.846				\$362,917
RESEARCH	93.846				\$277,644
"ARTHRITIS ARTHRITIS, MUSCULOSKELETAL AND SKIN DISEASES	93.846				\$87,402
RESEARCH	93.846				\$325,466
ARTHRITIS, MUSCULOSKELETAL AND SKIN DISEASES RESEARCH	93.846				\$334,666
ARTHRITIS, MUSCULOSKELETAL AND SKIN DISEASES					
RESEARCH ARTHRITIS, MUSCULOSKELETAL AND SKIN DISEASES	93.846				\$44,203
RESEARCH	93.846				\$3,577
ARTHRITIS, MUSCULOSKELETAL AND SKIN DISEASES RESEARCH	93.846				\$17,165
ARTHRITIS, MUSCULOSKELETAL AND SKIN DISEASES	33.040				\$17,105
RESEARCH ARTHRITIS, MUSCULOSKELETAL AND SKIN DISEASES	93.846				\$2,035
RESEARCH	93.846				\$457,914
ARTHRITIS, MUSCULOSKELETAL AND SKIN DISEASES	00.040				
RESEARCH ARTHRITIS, MUSCULOSKELETAL AND SKIN DISEASES	93.846				\$29,030
RESEARCH	93.846				\$365,785
ARTHRITIS, MUSCULOSKELETAL AND SKIN DISEASES RESEARCH	93.846				\$311,721
ARTHRITIS, MUSCULOSKELETAL AND SKIN DISEASES					
RESEARCH ARTHRITIS, MUSCULOSKELETAL AND SKIN DISEASES	93.846				\$13,416
RESEARCH	93.846				\$31,986
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847				\$671,579
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL					
RESEARCH DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL	93.847				\$50,341
RESEARCH	93.847				\$142,208
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847				\$307,295
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL					
RESEARCH DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL	93.847				\$546,583
RESEARCH	93.847				\$282,627
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847				\$294,024
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847				\$40,110
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL					
RESEARCH DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL	93.847				\$85,180
RESEARCH	93.847				\$88,202
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847				\$806
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL					
RESEARCH DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL	93.847				\$7,832
RESEARCH DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL	93.847				\$136,064
RESEARCH	93.847				\$323,008
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847				\$176,059
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL	33.047				\$170,039
RESEARCH DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL	93.847				\$170,845
RESEARCH	93.847				\$16,879
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847				\$26,249
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL					
RESEARCH DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL	93.847				\$194,042
RESEARCH	93.847				\$65
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847				\$254,591
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL					
RESEARCH DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL	93.847				\$439,667
RESEARCH	93.847				\$414,401

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DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847	iaominoacion	NEW YORK UNIVERSITY SCHOOL OF MEDICINE	14AO0000248901	\$26,161
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847		NEW YORK UNIVERSITY SCHOOL OF MEDICINE	14A00000248901	\$71,914
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL			PRESIDENT AND FELLOWS OF		
RESEARCH DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL	93.847		HARVARD COLLEGE REGENTS OF THE UNIVERSITY OF	1111845093435	\$50,227
RESEARCH	93.847		CALIFORNIA LOS ANGELES REGENTS OF THE UNIVERSITY OF	1556GQC024	\$72,901
"DIABETES DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL	93.847		MICHIGAN	3002597885	\$606
RESEARCH	93.847		SEATTLE CHILDRENS HOSPITAL UNIVERSITY OF TEXAS	10781SUB	\$53,298
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847		SOUTHWESTERN MEDICAL CENTER AT DALLAS	151111	\$51,054
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847		SWEDISH HEALTH SERVICES	600100B01	\$29,508
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL			REGENTS OF THE UNIVERSITY OF		
RESEARCH DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL	93.847		MICHIGAN KAISER FOUNDATION RESEARCH	3003573023	\$33,491
RESEARCH DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL	93.847		INSTITUTE	RNG021652	\$24,202
RESEARCH DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL	93.847		SWEDISH HEALTH SERVICES THERAGNOSTIC TECHNOLOGIES	600100B02	\$1,736
RESEARCH DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL	93.847		INCORPORATED GEORGE WASHINGTON	1R41DK100205	\$8
RESEARCH DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL	93.847		UNIVERSITY GEORGE WASHINGTON	5GRD1314EA21	\$104,072
RESEARCH	93.847		UNIVERSITY	SGRD1516MW21	\$568,536
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847		GEORGE WASHINGTON UNIVERSITY	NA	\$18,503
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847		CONNECTICUT CHILDREN'S MEDICAL CENTER	1317929607	\$6,060
"DIABETES DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL	93.847		JOSLIN DIABETES CENTER	N/A	\$132,827
RESEARCH DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL	93.847		JOSLIN DIABETES CENTER	N/A	\$9,421
RESEARCH DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL	93.847		ULTRADIAN DIAGNOSTICS LLC GEORGE WASHINGTON	N/A	\$207,656
RESEARCH DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL	93.847		UNIVERSITY	2U01DK061230	\$152,680
RESEARCH	93.847				\$49,637
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847				\$32,699
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847				\$25,621
			AMERICAN GASTROENTEROLOGICAL		
"DIABETES EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES	93.847		ASSOCIATION	004	\$15,179
AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES	93.853				\$90,713
AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES	93.853				\$157,796
AND NEUROLOGICAL DISORDERS	93.853				\$307,356
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853				\$376,401
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853				\$379,209
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853				\$144,855
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853				\$27,499
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853				\$374,868
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS					
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES	93.853				\$527,349
AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES	93.853				\$77,893
AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES	93.853				\$74,730
AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES	93.853				\$362,738
AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES	93.853				\$187,203
AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES	93.853				\$42,814
AND NEUROLOGICAL DISORDERS	93.853				\$58,813
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853				\$352,770
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853				\$1,305
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853				\$84,924
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853				\$22,564
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853				\$15,175
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853				\$9,305
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES					
AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES	93.853				\$30,115
AND NEUROLOGICAL DISORDERS	93.853				-\$624

Cluster Name/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Federal Expenditures
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853				\$1,109
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES					
AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES	93.853				\$119,313
AND NEUROLOGICAL DISORDERS	93.853				\$288,841
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853				\$315,934
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES					
AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES	93.853				\$154,858
AND NEUROLOGICAL DISORDERS	93.853				\$222,338
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853				\$273,188
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES	00.000				Ψ273,100
AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES	93.853				\$13,990
AND NEUROLOGICAL DISORDERS	93.853				-\$10,738
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853				\$235,599
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES	33.033				Ψ233,333
AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES	93.853				\$226,124
AND NEUROLOGICAL DISORDERS	93.853				\$43,915
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853				\$127,527
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES	93.033				φ121,321
AND NEUROLOGICAL DISORDERS	93.853				\$14,049
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853				\$102,361
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES	02.052				0004.400
AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES	93.853				\$304,129
AND NEUROLOGICAL DISORDERS	93.853				\$151,511
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853				\$54,345
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES	02.052				
AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES	93.853				\$271,255
AND NEUROLOGICAL DISORDERS	93.853				\$6,823
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853				\$11,860
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES	02.052				£47.700
AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES	93.853				\$17,709
AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES	93.853				-\$2,046
AND NEUROLOGICAL DISORDERS	93.853				\$291,827
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853				\$291,165
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES	93.033				\$291,105
AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES	93.853				\$191,871
AND NEUROLOGICAL DISORDERS	93.853				\$325,796
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	02.052				\$14.505
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES	93.853		LOYOLA UNIVERSITY STRITCH		\$14,505
AND NEUROLOGICAL DISORDERS	93.853		SCHOOL OF MEDICINE	203676	-\$135
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853		UNIVERSITY OF MEDICINE & DENTISTRY OF NEW JERSEY	99-705	\$5,333
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES	02.052		VALETINIVEDCITY	A 0.7500 (\$MA 0 A 4.05 4.7)	
AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES	93.853		YALE UNIVERSITY	A07593 (M10A10547)	\$5,045
AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES	93.853		JOHNS HOPKINS UNIVERSITY	2000795137	\$23,100
AND NEUROLOGICAL DISORDERS	93.853		EMMES CORPORATION	NA	\$41,079
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES	02.052		REGENTS OF THE UNIVERSITY OF	600160	#22.254
AND NEUROLOGICAL DISORDERS	93.853		CALIFORNIA BOARD OF TRUSTEES OF THE	6881SC	-\$33,354
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES	00.050		UNIVERSITY OF ALABAMA	000077000050	* 00.007
AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES	93.853		BIRMINGHAM MASSACHUSETTS GENERAL	000377209052	\$39,937
AND NEUROLOGICAL DISORDERS	93.853		HOSPITAL	NN102SPRINTSITE176	\$21,827
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853		JOHNS HOPKINS UNIVERSITY	2001948073	\$566
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES	00.050		MASSACHUSETTS GENERAL	NNIAGA	* 40.000
AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES	93.853		HOSPITAL BETH ISRAEL DEACONESS	NN104	\$42,930
AND NEUROLOGICAL DISORDERS	93.853		MEDICAL CENTER	01027200	\$43,076
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853		MONTANA STATE UNIVERSITY	G16016W5076	\$5,972
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES	02.052		LINIIVED OLT V OF DOCHESTED	416926	P45 070
AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES	93.853		UNIVERSITY OF ROCHESTER MEDICAL UNIVERSITY OF SOUTH	416826	\$15,878
AND NEUROLOGICAL DISORDERS	93.853		CAROLINA REGENTS OF THE UNIVERSITY OF	MUSC08110	\$4,659
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853		REGENTS OF THE UNIVERSITY OF CALIFORNIA	6873-2	-\$11,760
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES			RUSH UNIVERSITY MEDICAL		
AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES	93.853		CENTER	5R01NS08481702	\$98,536
AND NEUROLOGICAL DISORDERS	93.853		THOMAS JEFFERSON UNIVERSITY	PO2000043539	\$5,705
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES			UNIVERSITY OF TEXAS SOUTHWESTERN MEDICAL		
AND NEUROLOGICAL DISORDERS	93.853		CENTER AT DALLAS	160109 RGC0000000792	\$19,928
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853		BAYLOR COLLEGE OF MEDICINE	102199134	\$11,369
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Cluster Name/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Federal Expenditures
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES			REGENTS OF THE UNIVERSITY OF		
AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853 93.853		MICHIGAN REGENTS OF THE UNIVERSITY OF MICHIGAN	3002348608SHN 3002418981PNT	\$76,134 \$63,080
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES	93.033		REGENTS OF THE UNIVERSITY OF	3002410901FN1	φου,υου
AND NEUROLOGICAL DISORDERS	93.853		MICHIGAN	3002672048ISPOT	\$24
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853		REGENTS OF THE UNIVERSITY OF MICHIGAN	SUBK00004096ESETT	\$1,050
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES	00.050		LININ/EDOLD/ OF MININESOTA	Nonconno	
AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES	93.853		UNIVERSITY OF MINNESOTA	N000936924	\$5,856
AND NEUROLOGICAL DISORDERS	93.853		COVERGENCE MEDICAL DEVICES	R44NS070385SUNY1	\$4,423
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853		JOHNS HOPKINS UNIVERSITY	2001954665	\$5,656
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES			MASSACHUSETTS GENERAL		
AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES	93.853		HOSPITAL	NN102Y2Q4	\$11,582
AND NEUROLOGICAL DISORDERS	93.853				\$25,528
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853				\$43,795
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES					
AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES	93.853				\$34,300
AND NEUROLOGICAL DISORDERS	93.853				\$12,588
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853				\$5,687
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES	33.033				ψ3,007
AND NEUROLOGICAL DISORDERS EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES	93.853				\$22,458
AND NEUROLOGICAL DISORDERS	93.853		TETRA DISCOVERY PARTNERS	U01NS078034	\$23,535
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853		MASSACHUSETTS GENERAL HOSPITAL	NN102 SPRINT-MS	\$22.02 6
AND NEOROLOGICAL DISORDERS ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855		HOSPITAL	MINTUZ SPRIMT-WIS	\$22,936 \$87,904
ALLERGY AND INFECTIOUS DISEASES RESEARCH ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855 93.855				\$57,568 \$98,529
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855				\$18
ALLERGY AND INFECTIOUS DISEASES RESEARCH ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855 93.855				\$13,679 \$106,050
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855				\$99,653
ALLERGY AND INFECTIOUS DISEASES RESEARCH ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855 93.855				\$45,293 \$166,458
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855				\$72,172
ALLERGY AND INFECTIOUS DISEASES RESEARCH ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855 93.855				\$327,124 \$259,576
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855				\$731
ALLERGY AND INFECTIOUS DISEASES RESEARCH ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855 93.855				\$2,587 \$310,759
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855				\$12,922
ALLERGY AND INFECTIOUS DISEASES RESEARCH ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855 93.855				\$34,057 \$477,315
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855				\$3,219
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855 93.855				\$128,529 \$68,816
ALLERGY AND INFECTIOUS DISEASES RESEARCH ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855 93.855				\$601,744 \$382,275
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855				\$1,009,115
ALLERGY AND INFECTIOUS DISEASES RESEARCH ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855 93.855				\$3,983 \$222,721
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855				\$285,549
ALLERGY AND INFECTIOUS DISEASES RESEARCH ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855 93.855				\$192,823 \$72,947
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855				\$31,038
ALLERGY AND INFECTIOUS DISEASES RESEARCH ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855 93.855				\$125,783 \$34,382
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855				\$62,895
ALLERGY AND INFECTIOUS DISEASES RESEARCH ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855 93.855				\$25,968 \$8,334
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855				\$16,565
ALLERGY AND INFECTIOUS DISEASES RESEARCH ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855 93.855				\$8,916 \$32,335
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855				\$171,367
ALLERGY AND INFECTIOUS DISEASES RESEARCH ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855 93.855				\$309,161 \$788
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855				\$92,405
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855 93.855				\$312,708 \$403
ALLERGY AND INFECTIOUS DISEASES RESEARCH ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855 93.855				\$345 \$304,454
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855				\$171,191
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855 93.855				\$71,307 \$472,535
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855				\$74,237
ALLERGY AND INFECTIOUS DISEASES RESEARCH ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855 93.855				\$454,110 \$139,280
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855				\$236,611
ALLERGY AND INFECTIOUS DISEASES RESEARCH ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855 93.855				\$247,274 \$533,858
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855				\$459,948
ALLERGY AND INFECTIOUS DISEASES RESEARCH ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855 93.855				\$248,983 \$214,442
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855				\$172,208
ALLERGY AND INFECTIOUS DISEASES RESEARCH ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855 93.855				\$195,178 \$245,102
ALLERGY AND INFECTIOUS DISEASES RESEARCH ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855 93.855				\$108,952 \$159,735
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855				\$135,223

	Federal CFDA	Additional Award	Pass-Through Entity	Pass-Through Entity	Federal
Cluster Name/Program Title	Number	Identification	Name	Identifying Number	Expenditures
ALLERGY AND INFECTIOUS DISEASES RESEARCH ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855				\$81,183
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855 93.855				\$52,399 \$368
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855				\$7,792
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855				\$1,158,159
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855				\$232,995
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855				\$343,723
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855				\$1,165,918
ALLERGY AND INFECTIOUS DISEASES RESEARCH ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855 93.855				\$15,320 \$710
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855				\$164.213
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855				\$472,833
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855				\$34,838
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855				\$59,411
ALLERGY AND INFECTIOUS DISEASES RESEARCH ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855 93.855				\$96,473 \$74,701
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.000		TRUSTEES OF THE UNIVERSITY OF		\$74,701
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855		PENNSYLVANIA	558189	\$43,268
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855		BRIGHAM AND WOMENS HOSPITAL	N/A	\$7,385
			TRUSTEES OF THE UNIVERSITY OF		
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855		PENNSYLVANIA	567978	\$39,284
ALLERGY AND INFECTIOUS DISEASES RESEARCH ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855 93.855		FAMILY HEALTH INTERNATIONAL HOCUSLOCUS LLC	PO15003696 R41AI115834	\$95,790 \$38,392
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.000		RENSSELAER POLYTECHNIC	R41A1115034	\$30,392
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855		INSTITUTE	NIH-NIAID	\$33,897
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855		AI BIOSCIENCES INCORPORATED	N/A	\$12,201
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855		UNIVERSITY OF RHODE ISLAND	071420144509	\$53,430
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855		BRIGHAM AND WOMENS HOSPITAL MAYO CLINIC ROCHESTER	109925	\$396,579
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		MINNESOTA	64006114	\$43,281
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855		UNIVERSITY OF ROCHESTER	416788	\$69,707
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855		BRIGHAM AND WOMENS HOSPITAL	110285	\$244,001
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855		MONASH UNIVERSITY	R01Al111965	\$152,098
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855		UNIVERSITY OF ROCHESTER	416461G	\$58,611
ALL EDOY AND INFECTIOUS DISEASES DESEADOLI	00.055		MASSACHUSETTS INSTITUTE OF	5740000770	M4.4.400
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855		TECHNOLOGY MAGEE-WOMENS RESEARCH	5710003776	\$14,493
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855		INSTITUTE AND FOUNDATION	4659	\$96,691
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855		WAYNE STATE UNIVERSITY	WSU15097	\$28,608
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855		BRIGHAM AND WOMENS HOSPITAL	PEA113237	\$5,217
ALLERGY AND INFECTIOUS DISEASES RESEARCH	02.055		HAUPTMAN WOODWARD MEDICAL	NILLUTDO4 CLID4	#40.000
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855		RESEARCH INSTITUTE INC MAGEE-WOMENS RESEARCH	NIHHTP01SUB1	\$40,226
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855		INSTITUTE AND FOUNDATION	TBN	\$7,950
			UNIVERSITY OF TEXAS		, ,
			SOUTHWESTERN MEDICAL		
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855		CENTER AT DALLAS	160504	\$16,378
ALLERGY AND INFECTIOUS DISEASES RESEARCH ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855 93.855		JOHNS HOPKINS UNIVERSITY HOCUSLOCUS LLC	2002110194 1R41Al115834	\$426,015
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.833		WITS HEALTH CONSORTIUM (PTY)	1R41AI115834	\$85,481
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855		LIMITED	D140414003	\$119,465
			CASE WESTERN RESERVE		*****
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855		UNIVERSITY	RES507056	\$786
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		UNIVERSITY OF RHODE ISLAND	071420144509	-\$1,987
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855		UNIVERSITY OF RHODE ISLAND	071420144509	\$88,917
ALLERGY AND INFECTIOUS DISEASES RESEARCH ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855 93.855		CODAGENIX INCORPORATED	N/A	\$69,734 \$128,427
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855				\$34,079
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855				\$36,648
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855				\$56,730
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855				\$38,748
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855				\$32,579 \$49.754
ALLERGY AND INFECTIOUS DISEASES RESEARCH ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855 93.855				\$48,754 \$147,715
ALLERGY AND INFECTIOUS DISEASES RESEARCH	93.855				\$32,362
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$48,270
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$762
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$249,782
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$467,656
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859				\$251,693 \$299,744
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$299,744 \$245,660
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$100,263
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$321,964
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$139,828
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$10,305 \$31,404
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859				\$31,494 \$461
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$461 \$37,934
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$144,351
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$206,249
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$214,257
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$193,258
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859				\$389,528 \$405,895
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$405,895 \$301,360
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$336,343
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$324,343
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$366,880
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$324,172

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	Federal CFDA	Additional Award	Pass-Through Entity	Pass-Through Entity	Federal
Cluster Name/Program Title	Number	Identification	Name	Identifying Number	Expenditures
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859				\$726,175 \$195,363
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$181,956
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$185,453
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859				\$117,038 \$71,415
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$75,099
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$160,756
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$6,132
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859				\$74,328 \$4,989
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$72,460
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$24,330
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859				\$225,351 -\$3,419
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$29,658
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$68,589
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$225,462
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859				\$79,266 \$150,366
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$50,711
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$2,031
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859				\$1,085 \$527,853
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$39,909
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$186,116
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$320,916
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859				\$278,260 \$366,195
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$243,963
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$372,832
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$345,829
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859				\$588,879 \$457,011
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$463,749
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$381,239
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$376,929
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859				\$405,426 \$171,096
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$388,901
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$432,706
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859				\$299,824
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$316,947 \$347,265
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$485,655
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$208,276
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859				\$216,677 \$45,738
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$127,498
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$6,964
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$28,738
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859				\$15,658 \$19,689
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$4,339
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$31,901
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859				\$205,198 \$241,939
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$241,939 \$444,734
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$36,012
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$7,016
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859				\$143,157 \$232,760
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$260,347
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$211,181
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$278,596
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859				\$182,746 \$35,441
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$25,182
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$112,619
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859				\$95,400 \$39,460
BIOWEDICAL RESEARCH AND RESEARCH TRAINING	33.033				\$39,460
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		BRIGHAM AND WOMENS HOSPITAL	106823	\$31,927
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		WESTERN UNIVERSITY OF HEALTH SCIENCES	1R01GM11058801A1	\$41,970
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		ALBANY MEDICAL COLLEGE	290265SUNYRF	\$53,503
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		SAN DIEGO STATE UNIVERSITY	SA0000498	\$94,169
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		HOCUSLOCUS LLC	R41GM114935	\$78,577
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI	0255-6991-4609	\$9,113
BIOMEDICAE RESEARCH AND RESEARCH TRAINING	33.033		WOONT GIVAL	0203-0331-4003	φ3,113
BIOLIEBIO II BEOGLES CONTRACTOR C	ac =:		HAUPTMAN WOODWARD MEDICAL		_
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859		RESEARCH INSTITUTE INC UNIVERSITY OF DELAWARE	6200 27996	\$31,763 \$28,577
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		RUTGERS UNIVERSITY	27996 S2085186	\$28,577 \$82,174
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		UNIVERSITY OF DELAWARE	41228	\$79,900
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		UNIVERSITY OF GEORGIA	RR166622S000783	\$108,142
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		UNIVERSITY OF NORTH CAROLINA	5102940	\$31,765
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		WASHINGTON UNIVERSITY	2917153T WU1271	\$41,360
DIOMEDICAL DECEADOLIAND DECEADOLITEANNING	00.050		REGENTS OF THE UNIVERSITY OF	604.404.7	***
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		CALIFORNIA UNIVERSITY OF ILLINOIS URBANA	6814817	\$85,275
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		CHAMPAIGN	2009037030100	\$1,663
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI	025567914609	\$16,483
DIOINIEUIOAL NEGEANOTI AINU REGEARON TRAIINING	3J.0J8		MOONT SHAN	023307 3 14003	φ10,483

Cluster Name/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Federal Expenditures
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		WILLIAM MARSH RICE UNIVERSITY	R22323	\$62,008
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		WILLIAM MARSH RICE UNIVERSITY	R21873	\$1,228
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI	025434624609	\$5,493
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		MEMORIAL SLOAN KETTERING CANCER CENTER	BD516697B	\$52,095
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859		TEXAS A&M AGRILIFE RESEARCH UNIVERSITY OF ALABAMA	06S150668 000507353001	\$93,820 \$8,618
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		SANFORD BURNHAM MEDICAL RESEARCH INSTITUTE	5870112565SUNY01	\$29,166
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		DARTMOUTH COLLEGE REGENTS OF THE UNIVERSITY OF	1516	\$75,933
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859		MICHIGAN SYRACUSE UNIVERSITY PRESIDENT AND FELLOWS OF	3003364929 2786704120S1	\$99,862 \$120,922
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859		HARVARD COLLEGE	167905 5080626	\$72,516
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$216,411 \$253,959
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$178,196
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$217,296
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859				\$43,446 \$4,561
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$1,561 \$245,482
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$29,599
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$36,931
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$2,446
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$257,480
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859				\$1,288 \$1,622
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$1,162
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$4,734
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$616,223
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$171,073
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859				\$187,412 \$416,917
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$302,302
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$70,589
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859				\$39,424
BIOMEDICAL RESEARCH AND RESEARCH TRAINING BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859 93.859				\$31,745 \$198,924
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865				\$9,740
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865				\$377,717
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865				\$19,843
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865				\$50,664
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865				\$140,527
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865				\$133,127
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL	93.865				\$49,904
RESEARCH CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL	93.865				\$93,038
RESEARCH CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL	93.865				\$171,970
RESEARCH CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL	93.865				\$20,736
RESEARCH CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL	93.865				\$192,705
RESEARCH CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL	93.865				-\$139
RESEARCH CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL	93.865				\$12,410
RESEARCH CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL	93.865				\$225,842
RESEARCH CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL	93.865				\$235,784
RESEARCH CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865 93.865				\$64,033 \$270,804
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865				\$405,322
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865				\$60,616
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865				\$4,600
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865				\$13,851
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL	93.865				\$3,598
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL	93.865				\$9,502
RESEARCH CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL	93.865				\$328,779
RESEARCH CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL	93.865				\$682,794
RESEARCH	93.865				\$212,640

Cluster Name/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Federal Expenditures
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865				\$149,362
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865				\$149,362 \$214,527
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL					
RESEARCH CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL	93.865				\$62,923
RESEARCH CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL	93.865				\$158,964
RESEARCH CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL	93.865				\$7,506
RESEARCH CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL	93.865				\$87,076
RESEARCH CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL	93.865				\$471,253
RESEARCH CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL	93.865				\$57,744
RESEARCH CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL	93.865				\$731,053
RESEARCH CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL	93.865		NEW YORK BLOOD CENTER	3045652	\$53,238
RESEARCH CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL	93.865		NEW YORK BLOOD CENTER	3046015	\$62,938
RESEARCH	93.865		GEORGIA STATE UNIVERSITY	SP00010461	\$40,913
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865		UNIVERSITY OF ROCHESTER	416649	\$105,821
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865		UNIVERSITY OF ROCHESTER	415741-G	\$150,537
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865		BOARD OF REGENTS OF THE UNIVERSITY OF OKLAHOMA HEALTH SCIENCES CENTER	RS2013076901	\$6,076
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865		UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON	15016	\$4,417
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865		JOHNS HOPKINS UNIVERSITY	2002066914	\$453,705
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL					
RESEARCH CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL	93.865		UNIVERSITY OF GEORGIA TRUSTEES OF INDIANA	RR376416S000740	\$16,992
RESEARCH CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL	93.865		UNIVERSITY	IN4689814UB	\$42,171
RESEARCH CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL	93.865		TUFTS UNIVERSITY	HH4040	\$6,824
RESEARCH CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL	93.865		JOHNS HOPKINS UNIVERSITY THE RECTORS & VISITORS OF THE	2002894170	\$109,978
RESEARCH CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL	93.865		UNIVERSITY OF VIRGINIA OREGON HEALTH & SCIENCE	GC12123 147513	\$2,296
RESEARCH CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL	93.865		UNIVERSITY BIO-SIGNAL GROUP	1005923RFSUNY	\$163,490
RESEARCH CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL	93.865		CORPORATION	1R41HD07288101	\$114,447
RESEARCH CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL	93.865		HARVARD UNIVERSITY	N/A	\$75,388
RESEARCH CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL	93.865		HARVARD UNIVERSITY PENNSYLVANIA STATE	N/A	\$608,826
RESEARCH CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL	93.865		UNIVERSITY PENNSYLVANIA STATE	SUNYHD038992	\$20,899
RESEARCH AGING RESEARCH	93.865 93.866		UNIVERSITY	SUNYHD038992	\$20,406 \$37,455
AGING RESEARCH	93.866				\$23,386
AGING RESEARCH AGING RESEARCH	93.866 93.866				\$455,899 \$9,906
AGING RESEARCH	93.866				\$108,086
AGING RESEARCH AGING RESEARCH	93.866 93.866				\$4,271 \$11,365
AGING RESEARCH	93.866				\$275,671
AGING RESEARCH	93.866				\$371,997
AGING RESEARCH AGING RESEARCH	93.866 93.866				\$150,465 \$13,404
AGING RESEARCH	93.866				\$165,692
AGING RESEARCH AGING RESEARCH	93.866 93.866				\$389,762 \$295,002
AGING RESEARCH	93.866				\$276,697
AGING RESEARCH AGING RESEARCH	93.866 93.866				\$42,631 \$195,407
ACINO DECEADOU	02.000		NATIONAL BUREAU OF ECONOMIC	22.424.54.01.1817	#4.000
AGING RESEARCH	93.866		RESEARCH INCORPORATED NATIONAL BUREAU OF ECONOMIC	3342151SUNY	\$1,360
AGING RESEARCH	93.866		RESEARCH INCORPORATED JUDGE BAKER CHILDRENS	334051SUNY	\$35,638
AGING RESEARCH	93.866		CENTER BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN	NA	-\$11,408
AGING RESEARCH AGING RESEARCH	93.866 93.866		SYSTEM UNIVERSITY OF ALABAMA	269K964 UA12061	\$61,849 \$174,055
AGING RESEARCH AGING RESEARCH	93.866 93.866		UNIVERSITY OF ROCHESTER UNIVERSITY OF ROCHESTER	416472G 416472G	-\$3,883 \$158,811
AGING RESEARCH	93.866		OREGON HEALTH & SCIENCE UNIVERSITY	9008468SB	\$72,594
AGING RESEARCH	93.866		TRUSTEES OF PRINCETON UNIVERSITY	SUB0000070	\$27,446
AGING RESEARCH	93.866		TRUSTEES OF PRINCETON UNIVERSITY	SUB0000097	\$24,785
AGING RESEARCH	93.866		OREGON HEALTH & SCIENCE UNIVERSITY	9008468SB	\$21,440

Chiptor Name/Draggem Title	Federal CFDA	Additional Award Identification	Pass-Through Entity	Pass-Through Entity	Federal Expenditures
Cluster Name/Program Title AGING RESEARCH	93.866	identification	Name COLUMBIA UNIVERSITY	Identifying Number 1GG007504 PO:G03414/G10625	\$48,948
AGING RESEARCH	93.866		RUSH UNIVERSITY MEDICAL CENTER TRUSTEES OF COLUMBIA	5R01AG04003905	\$46,673
AGING RESEARCH	93.866		UNIVERSITY IN THE CITY OF NEW YORK RENSSELAER POLYTECHNIC	3GG012126	\$109,510
AGING RESEARCH	93.866		INSTITUTE	A12193	\$43,650
VISION RESEARCH	93.867				\$148,792
VISION RESEARCH	93.867				\$185,174
VISION RESEARCH	93.867				\$233,260
VISION RESEARCH VISION RESEARCH	93.867				\$235,573
VISION RESEARCH VISION RESEARCH	93.867 93.867				\$203,966 \$268,976
VISION RESEARCH	93.867				\$349,576
VISION RESEARCH	93.867				\$366,198
VISION RESEARCH	93.867				\$272,888
VISION RESEARCH	93.867				\$16,563
VISION RESEARCH	93.867				\$133,369
VISION RESEARCH	93.867				\$193,561
VISION RESEARCH	93.867				\$110,213
VISION RESEARCH	93.867 93.867				\$336,205
VISION RESEARCH VISION RESEARCH	93.867				\$210,980 \$258,732
VISION RESEARCH	93.867				\$271,342
VISION RESEARCH	93.867				\$313,557
VISION RESEARCH	93.867				\$265,163
VISION RESEARCH	93.867				\$210,467
VISION RESEARCH	93.867				\$436,439
VISION RESEARCH	93.867				\$456,343
VISION RESEARCH	93.867				\$135,864
VISION RESEARCH	93.867				\$81,787
VISION RESEARCH	93.867				\$230,967
VISION RESEARCH VISION RESEARCH	93.867 93.867				\$90 \$251,507
VISION RESEARCH	93.867				\$1,739
VISION RESEARCH	93.867				\$350,388
VISION RESEARCH	93.867				\$1,968
VISION RESEARCH	93.867				\$577,989
VISION RESEARCH	93.867				\$385,928
VISION RESEARCH	93.867				\$1,060
VISION RESEARCH	93.867				\$150,506
VISION RESEARCH	93.867				\$263,677
VISION RESEARCH	93.867				\$118,727
VISION RESEARCH	93.867		CHILDREN'S HOSPITAL OF		\$30,826
VISION RESEARCH	93.867		PHILADELPHIA	3209850815	\$4,478
VIOLON NEGENTOTI	33.007		MEDICAL UNIVERSITY OF SOUTH	3203030013	φ4,470
VISION RESEARCH	93.867		CAROLINA	MUSC14002	\$12,490
			NEW ENGLAND COLLEGE OF		¥ ·-, · · ·
VISION RESEARCH	93.867		OPTOMETRY	372109012014	\$167
VISION RESEARCH	93.867		UNIVERSITY OF CHICAGO	2R01EY00836825	\$38,559
			REGENTS OF THE UNIVERSITY OF		
VISION RESEARCH	93.867		MINNESOTA	A003838501 44313	\$29,111
VIOLON RECEARON	00 007		JAEB CENTER FOR HEALTH	1405)/44754	* 00.00 7
VISION RESEARCH VISION RESEARCH	93.867 93.867		RESEARCH INCORPORATED SALUS UNIVERSITY	U10EY11751 877012014SUNY	\$20,007 \$1,400
VISION RESEARCH	93.867		SALUS UNIVERSITY	877022015SUNY	\$18,198
VISION RESEARCH	93.867		O/1200 CHIVEROIT	07702201000111	\$25,629
VISION RESEARCH	93.867				\$21,038
MEDICAL LIBRARY ASSISTANCE	93.879				\$3,803
MEDICAL LIBRARY ASSISTANCE	93.879				\$27,493
MEDICAL LIBRARY ASSISTANCE	93.879				\$258,505
			UNIVERSITY OF ILLINOIS AT		
MEDICAL LIBRARY ASSISTANCE	93.879		CHICAGO	SUB UNDER R01LM010817	\$29,392
MEDICAL LIBRARY ASSISTANCE RURAL HEALTH CARE SERVICES OUTREACH, RURAL HEALTH	93.879		RUTGERS UNIVERSITY	P0708945 P0752659	\$140,750
NETWORK DEVELOPMENT AND SMALL HEALTH CARE PROVIDER			MADISON COUNTY RURAL HEALTH		
QUALITY IMPROVEMENT PROGRAM	93.912		COUNCIL	N/A	\$1,678
HIV EMERGENCY RELIEF PROJECT GRANTS	93.914		SOUTHAMPTON HOSPITAL	NA	\$17,756
GRANTS TO PROVIDE OUTPATIENT EARLY INTERVENTION					
SERVICES WITH RESPECT TO HIV DISEASE	93.918		ERIE COUNTY MEDICAL CENTER	NA	\$81,156
RYAN WHITE HIV/AIDS DENTAL REIMBURSEMENT AND					
COMMUNITY BASED DENTAL PARTNERSHIP GRANTS	93.924				\$5,508
HIV PREVENTION ACTIVITIES_HEALTH DEPARTMENT BASED ASSISTANCE PROGRAMS FOR CHRONIC DISEASE PREVENTION	93.940		HEALTH RESEARCH INC	5U62PS00369203	\$1,135
ASSISTANCE PROGRAMS FOR CHRONIC DISEASE PREVENTION AND CONTROL	93.945		HEALTH RESEARCH INC	3152-10	¢4.200
TRAUMA CARE SYSTEMS PLANNING AND DEVELOPMENT	93.952		UNIVERSITY OF ROCHESTER	416406	\$4,300 \$31,063
INTERNATIONAL RESEARCH AND RESEARCH TRAINING	93.989		ONIVERSITY OF ROOFIESTER	410400	\$61,693
INTERNATIONAL RESEARCH AND RESEARCH TRAINING	93.989				\$13,073
INTERNATIONAL RESEARCH AND RESEARCH TRAINING	93.989				\$579,812
INTERNATIONAL RESEARCH AND RESEARCH TRAINING	93.989				\$3,146
PREVENTIVE HEALTH AND HEALTH SERVICES BLOCK GRANT	93.991		NYS DEPARTMENT OF HEALTH	018578	\$6,866
PREVENTIVE HEALTH AND HEALTH SERVICES BLOCK GRANT	93.991		NYS DEPARTMENT OF HEALTH	C024260	-\$26
PREVENTIVE HEALTH AND HEALTH SERVICES BLOCK GRANT	93.991		NYS DEPARTMENT OF HEALTH	C024260	\$35,064
MATERNAL AND CHILD HEALTH SERVICES BLOCK GRANT TO	02.004		NIVE DEDARTMENT OF USALTI	C000007	* • • • • • •
THE STATES MATERNAL AND CHILD HEALTH SERVICES BLOCK GRANT TO	93.994		NYS DEPARTMENT OF HEALTH	C026997	-\$18,629
MATERNAL AND CHILD HEALTH SERVICES BLOCK GRANT TO THE STATES	93.994		NYS DEPARTMENT OF HEALTH	C026816	\$300,788
MATERNAL AND CHILD HEALTH SERVICES BLOCK GRANT TO	33.334		1410 DEL ARTIWENT OF REALIN	5020010	φ300,708
THE STATES	93.994		NYS DEPARTMENT OF HEALTH	C026997	\$253,490
MATERNAL AND CHILD HEALTH SERVICES BLOCK GRANT TO					Ψ200,400
THE STATES	93.994		NYS DEPARTMENT OF HEALTH	C026816	\$346,985
SOCIAL SECURITY_RESEARCH AND DEMONSTRATION	96.007		BOSTON COLLEGE	5002099\$6	\$18,805
000111 050110177 05555			REGENTS OF THE UNIVERSITY OF		
SOCIAL SECURITY_RESEARCH AND DEMONSTRATION	96.007		MICHIGAN	3003892211UM16-07	\$6,250

DOISYL SECURITY_SESSAPEN AND GENERATE TO	Cluster Name/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Federal Expenditures
MANAGERENT SPRINGER				REGENTS OF THE UNIVERSITY OF MICHIGAN		
MANAGEMENT DE GRONT 1973 MANAGEMENT DE GRONT 1973 1975	HAZARD MITIGATION GRANT	97.039		MANAGEMENT SERVICES NYS DIVISION OF HOMELAND	C000712 40850009	\$1,232
CENTERS FOR HOMELAND SECURITY CENTERS FOR HOMELAND SECURITY CENTERS FOR HOMELAND SECURITY CONTRESS FOR HOMELAND SECURITY TOTAL RESEARCH AND GEYCLE PROBLEMAN SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM 10.551 SUPPLEMENTAL NUT	HAZARD MITIGATION GRANT	97.039			C000712 40850009	\$8,050,391
CENTRIS FOR HOMELIND SECURITY 27.061 CENTRIS FOR HOMELIND SECURITY CHILDES FOR HOMELIND SECURITY CHILDES FOR SECURITY CHILDES FOR HOMELIND SECURITY CHILDES FOR SECURITY CHILD STATES FOR MICHAEL CHILD FOR SECURITY CHILD STATES FOR SEC						
CENTERS FOR HOMELAND SECURITY				UNIVERSITY OF SOUTHERN		
BOMBO OF RECENTS OF THE UNIVERSITY 19.00	CENTERS FOR HOMELAND SECURITY	97.061			52/293/0	\$1,148
CENTERS FOR HOMELAND SECURITY	CENTERS FOR HOMELAND SECURITY	97.061		BOARD OF REGENTS OF THE	66145670	\$23,684
CONTIGE FORM INDICATION SECURITY 1001 1002	CENTERS FOR HOMELAND SECURITY	97.061		SYSTEM BOARD OF REGENTS OF THE	641K476	\$74,265
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM 10.501 SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM 10.	UNITED STATES AGENCY FOR INTERNATIONAL DEVELOPMENT USAID FOREIGN ASSISTANCE FOR PROGRAMS OVERSEAS	98.000			640K603	-\$324 \$24,999
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM 10.251 SUPPLEMENTAL N	SNAP CLUSTER PROGRAMS					
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM 10.561 SUPPLE	SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM	10 551			C004783	-\$8 630
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM 10.561 SUPPLEMENTAL N				NYS OFFICE OF TEMPORARY &		
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM 10.551 SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM 10.551 SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM 10.551 SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM 10.551 SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM SUPPLEMENTAL NUTRITION ASSISTANCE PR	SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM	10.551			C005072	\$411,578
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM 10.551 NS OFFICE OF EMPORANY SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM 10.551 NS OFFICE OF CHILDREN NO C005066 S.1.516 SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM 10.551 FAMILY SERVICES C005066 S.1.516 SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM 10.551 FAMILY SERVICES C005066 S.1.516 SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM 10.551 FAMILY SERVICES NA S.126.537 SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM 10.551 FAMILY SERVICES NA S.126.537 SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM 10.551 FAMILY SERVICES NA S.126.537 SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM 10.551 SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM	SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM	10.551			C005075	\$376,253
SUPPLEMENTA, NUTRITION ASSISTANCE PROGRAM SUPPLEMENTA, NUTRITION AS	SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM	10.551		DISABILITY ASSISTANCE	C005074	\$1,113,647
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM SUPPLEMENTAL NUTRITION AS	SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM	10.551			C005052	\$137,543
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM 10.551 PARALY SERVICES NA \$128,537	SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM	10.551			C005066	\$1.516
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM 10.551	SLIPPI EMENTAL NI ITRITIONI ASSISTANCE PROGRAM	10.551			C005061	
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM 10.551 NS OFFICE OF CHILDREN AND NA 3831,649				NYS OFFICE OF CHILDREN AND		
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM 10.551 DISABILITY ASSISTANCE NA \$331,649				NYS OFFICE OF CHILDREN AND	N/A	
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM SUPPLEMENTAL NUTRITION AS	SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM	10.551			N/A	\$26,543
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM 10.551 DISABILITY ASSISTANCE NA \$218,569	SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM	10.551			N/A	\$831,649
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM 10.551	SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM	10.551		DISABILITY ASSISTANCE	N/A	\$218,569
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM 10.551 NYS OFFICE OF TEMPORARY & UDISABILITY ASSISTANCE C021649 S24,610	SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM	10.551		FAMILY SERVICES	C027193	\$155
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM 10.551 DISABILITY ASSISTANCE C021647 \$20.054	SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM	10.551			C027199	\$1,176
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM 10.551 NYS OFFICE OF CHILDREN AND SPECIAL FUNCTION ASSISTANCE PROGRAM 10.551 NYS OFFICE OF CHILDREN AND SPECIAL FUNCTION ASSISTANCE PROGRAM 10.551 NYS OFFICE OF CHILDREN AND SPECIAL FUNCTION ASSISTANCE PROGRAM 10.551 NYS OFFICE OF CHILDREN AND SPECIAL FUNCTION ASSISTANCE PROGRAM 10.551 NYS OFFICE OF CHILDREN AND SPECIAL FUNCTION ASSISTANCE PROGRAM 10.551 NYS OFFICE OF CHILDREN AND NYS OFFICE OF CH	SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM	10.551			C021649	\$24,610
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM 10.551 FAMILY SERVICES C027447 \$7.551	SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM	10.551			C021647	\$20.054
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM 10.551 FAMILY SERVICES C027440 \$23,809				NYS OFFICE OF CHILDREN AND		
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM 10.551 DISABILITY ASSISTANCE C 021756 \$1,212,134				NYS OFFICE OF CHILDREN AND		
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM 10.551 NS OFFICE OF CHILDREN AND FAMILY SERVICES NA .5442				NYS OFFICE OF TEMPORARY &		
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM 10.551 DISABILITY ASSISTANCE C021749 \$424,727	SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM	10.551		NYS OFFICE OF CHILDREN AND	C021756	\$1,212,134
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM 10.551 FAMILY SERVICES TBD \$63.961	SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM	10.551			NA	-\$442
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM 10.551	SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM	10.551			C021749	\$424,727
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM 10.551	SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM	10.551		FAMILY SERVICES	TBD	\$63,961
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM 10.551 FAMILY SERVICES C023001 \$7,096	SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM	10.551		FAMILY SERVICES	C023001	\$321
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM 10.551 FAMILY SERVICES C023001 \$6,680	SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM	10.551			C023001	\$7,096
STATE ADMINISTRATIVE MATCHING GRANTS FOR THE SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM SUPPLEMENTAL NUTRITION SUBSTANCE PROGRAM SUPPLEMENTAL NUTRITION SUBSTANCE PROGRAM SUPPLEMENTAL NUTRITION SUBSTANCE PROGRAM SUPPLEMENTAL NUTRITION SUBSTANCE PROGRAM SUPPLEMENTAL SUBSTANCE PROGRAMS SUPPLEMENTAL SUBSTANCE PROGRAMS SUPPLEMENTAL SUBSTANCE PROGRAMS SUBSTANCE SUBSTANCE PROGRAMS SUBSTANCE SUBSTANCE PROGRAMS SUBSTANCE SUBSTANCE PROGRAMS SUBSTANCE SUBSTANCE SUBSTANCE SUBSTANCE SUBSTANCE SUBSTANC	SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM	10 551			C023001	96 680
STATE ADMINISTRATIVE MATCHING GRANTS FOR THE SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM STATE ADMINISTRATIVE MATCHING GRANTS FOR THE SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM SUPPLEMENTAL SUPP	STATE ADMINISTRATIVE MATCHING GRANTS FOR THE			NYS OFFICE OF TEMPORARY &		
STATE ADMINISTRATIVE MATCHING GRANTS FOR THE SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM STATE ADMINISTRATIVE MATCHING GRANTS FOR THE SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM STATE ADMINISTRATIVE MATCHING GRANTS FOR THE SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM STATE ADMINISTRATIVE MATCHING GRANTS FOR THE SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM SUPPLEMENTAL NUTRITION ASSISTANCE SUPPLEMENTAL	STATE ADMINISTRATIVE MATCHING GRANTS FOR THE			NYS OFFICE OF TEMPORARY &		
STATE ADMINISTRATIVE MATCHING GRANTS FOR THE SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM S109,929 STATE ADMINISTRATIVE MATCHING GRANTS FOR THE SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM S109,929 STATE ADMINISTRATIVE MATCHING GRANTS FOR THE SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM STATE ADMINISTRATIVE MATCHING GRANTS FOR THE SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM STATE ADMINISTRATIVE MATCHING GRANTS FOR THE SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM STATE ADMINISTRATIVE MATCHING GRANTS FOR THE SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM STATE ADMINISTRATIVE MATCHING GRANTS FOR THE SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM STATE ADMINISTRATIVE MATCHING GRANTS FOR THE SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM SUPPLEMENTAL NUTRITION ASSISTANCE SUPPLEMENTAL NUTRI	STATE ADMINISTRATIVE MATCHING GRANTS FOR THE	10.561			C005056	\$37,943
STATE ADMINISTRATIVE MATCHING GRANTS FOR THE SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM 10.561 DISABILITY ASSISTANCE N/A \$385,594 NYS OFFICE OF TEMPORARY & USABILITY ASSISTANCE N/A \$385,594 NYS OFFICE OF TEMPORARY & USABILITY ASSISTANCE N/A \$385,594 NYS OFFICE OF TEMPORARY & USABILITY ASSISTANCE CO21539 S9,098 STATE ADMINISTRATIVE MATCHING GRANTS FOR THE NYS OFFICE OF TEMPORARY & USABILITY ASSISTANCE CO21539 S9,098 STATE ADMINISTRATIVE MATCHING GRANTS FOR THE NYS OFFICE OF TEMPORARY & USABILITY ASSISTANCE CO21534 S75,865 STATE ADMINISTRATIVE MATCHING GRANTS FOR THE NYS OFFICE OF TEMPORARY & USABILITY ASSISTANCE CO21534 S75,865 STATE ADMINISTRATIVE MATCHING GRANTS FOR THE NYS OFFICE OF TEMPORARY & USABILITY ASSISTANCE CO21525 S189,338 TOTAL SNAP CLUSTER PROGRAMS 10.561 DISABILITY ASSISTANCE CO21525 S189,338 TOTAL SNAP CLUSTER PROGRAMS 10.561 DISABILITY ASSISTANCE CO21525 S189,338 SPECIAL EDUCATION CLUSTER (IDEA) PROGRAMS SPECIAL EDUCATION CLUSTER (IDEA) PROGRAMS SPECIAL EDUCATION_GRANTS TO STATES 84.027 NYS EDUCATION DEPARTMENT CO12288 S9,318 SPECIAL EDUCATION_GRANTS TO STATES 84.027 NYS EDUCATION DEPARTMENT CO12288 S468,000 SPECIAL EDUCATION_GRANTS TO STATES 84.027 MULTIPLE SPONSORS NA \$46,843		10.561			N/A	\$127,787
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM STATE ADMINISTRATIVE MATCHING GRANTS FOR THE SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM 10.561 DISABILITY ASSISTANCE OF TEMPORARY & NYS OFFICE OF TEMPORARY & UDISABILITY ASSISTANCE PROGRAM \$9,098 STATE ADMINISTRATIVE MATCHING GRANTS FOR THE SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM 10.561 NYS OFFICE OF TEMPORARY & UDISABILITY ASSISTANCE DISABILITY ASSISTANCE PROGRAM SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM C021534 \$75,865 SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM 10.561 DISABILITY ASSISTANCE DISABIL		10.561			N/A	\$109,929
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM 10.561 DISABILITY ASSISTANCE NYS OFFICE OF TEMPORARY & NYS OFFICE OF TEMPORARY & SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM 10.561 DISABILITY ASSISTANCE OF TEMPORARY & ST5,865 C021534 \$75,865 STATE ADMINISTRATIVE MATCHING GRANTS FOR THE SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM 10.561 DISABILITY ASSISTANCE C021534 \$75,865 SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM 10.561 DISABILITY ASSISTANCE C021525 \$189,338 TOTAL SNAP CLUSTER PROGRAMS 10.561 DISABILITY ASSISTANCE C021525 \$189,338 SPECIAL EDUCATION CLUSTER (IDEA) PROGRAMS SPECIAL EDUCATION_GRANTS TO STATES 84.027 NYS EDUCATION DEPARTMENT C012288 \$9,318 SPECIAL EDUCATION_GRANTS TO STATES 84.027 NYS EDUCATION DEPARTMENT C012288 \$468,000 SPECIAL EDUCATION_GRANTS TO STATES 84.027 MULTIPLE SPONSORS NA \$46,843	SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM	10.561		DISABILITY ASSISTANCE	N/A	\$385,594
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM STATE ADMINISTRATIVE MATCHING GRANTS FOR THE SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM 10.561 DISABILITY ASSISTANCE NYS OFFICE OF TEMPORARY & SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM 10.561 DISABILITY ASSISTANCE C021525 S189,338 FOTAL SNAP CLUSTER PROGRAMS SPECIAL EDUCATION CLUSTER (IDEA) PROGRAMS SPECIAL EDUCATION CLUSTER (IDEA) PROGRAMS SPECIAL EDUCATION GRANTS TO STATES SALO27 NYS EDUCATION DEPARTMENT C01228 S468,000 SPECIAL EDUCATION GRANTS TO STATES SALO27 MULTIPLE SPONSORS NA S46,843	SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM	10.561		DISABILITY ASSISTANCE	C021539	\$9,098
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM 10.561 DISABILITY ASSISTANCE C021525 \$189,338 \$6,027,839 SPECIAL EDUCATION CLUSTER (IDEA) PROGRAMS SPECIAL EDUCATION_GRANTS TO STATES SPECIAL EDUCATION DEPARTMENT SPE		10.561			C021534	\$75,865
TOTAL SNAP CLUSTER PROGRAMS SPECIAL EDUCATION CLUSTER (IDEA) PROGRAMS SPECIAL EDUCATION_GRANTS TO STATES SPECIAL EDUCATION_GRANTS TO STATES SPECIAL EDUCATION_GRANTS TO STATES 84.027 NYS EDUCATION DEPARTMENT C01228 \$468,000 SPECIAL EDUCATION_GRANTS TO STATES 84.027 NYS EDUCATION DEPARTMENT C012288 \$468,000 SPECIAL EDUCATION_GRANTS TO STATES 84.027 MULTIPLE SPONSORS NA \$46,843	STATE ADMINISTRATIVE MATCHING GRANTS FOR THE			NYS OFFICE OF TEMPORARY &		
SPECIAL EDUCATION_GRANTS TO STATES 84.027 NYS EDUCATION DEPARTMENT C012288 \$9,318 SPECIAL EDUCATION_GRANTS TO STATES 84.027 NYS EDUCATION DEPARTMENT C012288 \$468,000 SPECIAL EDUCATION_GRANTS TO STATES 84.027 MULTIPLE SPONSORS NA \$46,843					302.020	
SPECIAL EDUCATION_GRANTS TO STATES84.027NYS EDUCATION DEPARTMENTC012288\$468,000SPECIAL EDUCATION_GRANTS TO STATES84.027MULTIPLE SPONSORSNA\$46,843		84 027		NVS EDITOATION DEDARTMENT	C012200	#0.046
	SPECIAL EDUCATION_GRANTS TO STATES	84.027		NYS EDUCATION DEPARTMENT	C012288	\$468,000

Cluster Name/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Federal Expenditures
SPECIAL EDUCATION GRANTS TO STATES	84.027		UNIVERSITY OF NORTH CAROLINA AT CHARLOTTE	PO P1524074	\$26,992
SPECIAL EDUCATION_GRANTS TO STATES	84.027		NYS EDUCATION DEPARTMENT	C012091	\$79,983
SPECIAL EDUCATION_GRANTS TO STATES	84.027		UNIVERSITY OF NORTH CAROLINA AT CHARLOTTE	PO P1628182	\$1,323
SPECIAL EDUCATION_PRESCHOOL GRANTS	84.173		NEW YORK CITY BOARD OF EDUCATION	331800880148/PL 611	-\$2,893
SPECIAL EDUCATION PRESCHOOL GRANTS	84.173		NEW YORK CITY BOARD OF EDUCATION	331800880148/PL 619	-\$18,425
SPECIAL EDUCATION_PRESCHOOL GRANTS	84.173		NEW YORK CITY DEPARTMENT OF EDUCATION	N/A	\$5,338
			NEW YORK CITY DEPARTMENT OF		
SPECIAL EDUCATION_PRESCHOOL GRANTS	84.173		EDUCATION NEW YORK CITY BOARD OF	N/A	-\$9,751
SPECIAL EDUCATION_PRESCHOOL GRANTS	84.173		EDUCATION NEW YORK CITY BOARD OF	331800880148/PL 611	\$46,502
SPECIAL EDUCATION_PRESCHOOL GRANTS	84.173		EDUCATION NEW YORK CITY DEPARTMENT OF	331800880148/PL 619	\$2,708
SPECIAL EDUCATION_PRESCHOOL GRANTS	84.173		EDUCATION NEW YORK CITY DEPARTMENT OF	N/A	\$80,095
SPECIAL EDUCATION_PRESCHOOL GRANTS TOTAL SPECIAL EDUCATION CLUSTER (IDEA) PROGRAMS	84.173		EDUCATION	N/A	\$8,105 \$867,806
TANF CLUSTER PROGRAMS					
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C004575	-\$326
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C004805	-\$83
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C004798	-\$1
			NYS OFFICE OF CHILDREN AND		•
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C004795	-\$1,785
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C005068	\$323,767
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C005060	\$306,832
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C005057	\$27,319
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		FAMILY SERVICES	C005069	\$125,525
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C005059	\$81,594
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C005066	\$245,611
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C005058	\$230,113
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C005061	\$234,798
			NYS OFFICE OF CHILDREN AND		
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C005070	\$248,528
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	N/A	\$201,510
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	N/A	\$303,293
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	N/A	\$110,307
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	N/A	\$15,203
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		FAMILY SERVICES	N/A	\$181,873
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	N/A	\$275,117
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	N/A	\$215,137
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	N/A	\$119,039
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	N/A	\$241,214
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		SUNY AT STONY BROOK	C001844	\$45,259
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558 93.558		SUNY AT STONY BROOK SUNY AT STONY BROOK	C001895 C001893	\$70,372 \$72,473
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		SUNY AT STONY BROOK	C001894	\$126,320
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		SUNY AT STONY BROOK	C027451	\$152,522
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558 93.558		SUNY AT STONY BROOK SUNY AT STONY BROOK	NA C027768	\$70,870 \$11,496
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C027192	\$67,653
			NYS OFFICE OF CHILDREN AND		
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C027200	\$2,099
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C027195	\$4,014
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C027198	\$5,482
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C027196	\$53
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		FAMILY SERVICES	C027191	\$1,661
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C027197	\$64
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C027193	\$4,218
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C027199	\$3,064
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C027442	\$1,075,118
LEWI CHAIL ACCIDIANCE FOR NEED FAMILIES	33.330		I AWILL SLIVICES	0021442	φ1,075,118

Cluster Name/Program Title	Federal CFDA Number	Additional Award Identification	Pass-Through Entity Name	Pass-Through Entity Identifying Number	Federal Expenditures
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558	.uo	NYS OFFICE OF CHILDREN AND FAMILY SERVICES	C027443	\$46,950
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES			NYS OFFICE OF CHILDREN AND	C027444	\$112,081
	93.558		FAMILY SERVICES NYS OFFICE OF CHILDREN AND		
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C027447	\$328,024
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C027440	\$150,255
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C027441	\$84,178
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C027448	\$216,449
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C027439	\$78,317
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C027438	\$395,584
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	TBD	\$309,896
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		FAMILY SERVICES	TBD	\$1,053,361
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	TBD	\$176,845
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		NYS OFFICE OF CHILDREN AND FAMILY SERVICES	TBD	\$303,592
			FRANKLIN COUNTY DEPARTMENT		
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		OF SOCIAL SERVICES CLINTON COUNTY DEPARTMENT	N/A	\$33,392
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		OF SOCIAL SERVICES ESSEX COUNTY DEPARTMENT OF	N/A	\$23,653
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		SOCIAL SERVICES CLINTON COUNTY DEPARTMENT	N/A	\$37,014
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		OF SOCIAL SERVICES ESSEX COUNTY DEPARTMENT OF	N/A	\$15,707
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		SOCIAL SERVICES	DSS160055	\$17,798
			FRANKLIN COUNTY DEPARTMENT		
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		OF SOCIAL SERVICES NYS OFFICE OF CHILDREN AND	N/A	\$11,849
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C023001	\$368
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		FAMILY SERVICES NYS OFFICE OF CHILDREN AND	C023001	\$16,774
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		FAMILY SERVICES NYS OFFICE OF TEMPORARY &	C023001	\$7,110
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		DISABILITY ASSISTANCE NYS OFFICE OF TEMPORARY &	C002083	\$231,665
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES TOTAL TANF CLUSTER PROGRAMS	93.558		DISABILITY ASSISTANCE	C002851MOU002822	\$3,234,976 \$12,083,161
					\$12,003,101
TRIO_CLUSTER PROGRAMS TRIO_STUDENT SUPPORT SERVICES	84.042				\$37,633
TRIO_STUDENT SUPPORT SERVICES TRIO_STUDENT SUPPORT SERVICES	84.042 84.042				\$31,145 \$72,036
TRIO_STUDENT SUPPORT SERVICES TRIO_STUDENT SUPPORT SERVICES	84.042 84.042				\$141,584 \$301,561
TRIO_STUDENT SUPPORT SERVICES TRIO_STUDENT SUPPORT SERVICES	84.042				\$301,361 \$41,177
TRIO_STUDENT SUPPORT SERVICES TRIO_STUDENT SUPPORT SERVICES	84.042 84.042				\$204,648 \$79,595
TRIO_STUDENT SUPPORT SERVICES	84.042				-\$220,084
TRIO_STUDENT SUPPORT SERVICES TRIO_STUDENT SUPPORT SERVICES	84.042 84.042				\$73,661 \$425,715
TRIO_STUDENT SUPPORT SERVICES	84.042				\$43,525
TRIO_STUDENT SUPPORT SERVICES TRIO_STUDENT SUPPORT SERVICES	84.042 84.042				\$234,252 \$51,484
TRIO_STUDENT SUPPORT SERVICES	84.042				\$211,272
TRIO_STUDENT SUPPORT SERVICES TRIO_STUDENT SUPPORT SERVICES	84.042 84.042				\$65,115 \$139,203
TRIO_TALENT SEARCH	84.044				\$50,440
TRIO_TALENT SEARCH TRIO_TALENT SEARCH	84.044 84.044				\$268,300 \$307,625
TRIO_UPWARD BOUND	84.047				\$123,649
TRIO_UPWARD BOUND TRIO_UPWARD BOUND	84.047 84.047				\$10,753 \$430,520
TRIO_UPWARD BOUND	84.047				\$183,742
TRIO_UPWARD BOUND TRIO_UPWARD BOUND	84.047 84.047				\$293,242 \$397,147
TRIO_UPWARD BOUND	84.047				\$344,017
TRIO_UPWARD BOUND TRIO_UPWARD BOUND	84.047 84.047				\$600,658 \$276,857
TRIO_MCNAIR POST-BACCALAUREATE ACHIEVEMENT TRIO_MCNAIR POST-BACCALAUREATE ACHIEVEMENT	84.217 84.217				\$172,996 \$78,394
TRIO_MCNAIR POST-BACCALAUREATE ACHIEVEMENT	84.217				\$175,907
TRIO_MCNAIR POST-BACCALAUREATE ACHIEVEMENT TRIO MCNAIR POST-BACCALAUREATE ACHIEVEMENT	84.217 84.217				\$85,627 \$340,669
TRIO_MCNAIR POST-BACCALAUREATE ACHIEVEMENT	84.217				\$231,487
TOTAL TRIO CLUSTER PROGRAMS					\$6,305,552
WIA CLUSTER PROGRAMS			GLOW WORKFORCE INVESTMENT		
WIA/WIOA YOUTH ACTIVITIES	17.259		BOARD GLOW WORKFORCE INVESTMENT	PY2014-GLOW-2	-\$225
WIA/WIOA YOUTH ACTIVITIES WIA/WIOA DISLOCATED WORKER FORMULA GRANTS	17.259 17.278		BOARD NYS DEPARTMENT OF LABOR	PY2015-16 C015130	\$4,598 \$74,353
WIA/WIOA DISLOCATED WORKER FORMULA GRANTS	17.278		NYS DEPARTMENT OF LABOR	C015345	\$9,563
TOTAL WIA CLUSTER PROGRAMS					\$88,289

RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NY NOTES TO THE SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS Year Ended June 30, 2016

Significant Accounting Policies Used in Preparing the SEFA

The accompanying schedule of expenditures of federal awards (the Schedule) presents the direct and indirect expenditures of federal financial assistance programs administered by The Research Foundation for The State University of New York (the RF). The information in this schedule is presented in accordance with the requirements of Title 2 U.S. *Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). As a participant in the DATA Act Section 5 Pilot, submission of the Schedule of Expenditures for Federal Awards generated by the Federal Audit Clearinghouse satisfies the requirements under section 200.512 (b) & (c) of the Uniform Guidance at 2 CFR 200 subpart F - Audit Requirements.

The amounts reported were obtained from the RF's general ledger, which is the source of the federal financial reports and is maintained on an accrual basis. However, the Schedule is prepared on the cash basis. Negative amounts represent adjustments to expenditures reported in prior years in the normal course of business. Pass through amounts are reported under the related Catalog of Federal Domestic Assistance (CFDA) number, as indicated on the schedule. CFDA and pass through numbers are presented where available. Amounts passed through to subrecipients are reported separately on the Schedule.

10% De Minimis Cost Rate

The auditee did not elect to use the 10% de minimis cost rate as covered in 2 CFR 200.414 Indirect (F&A) cost.

Direct and Indirect Federal Award Expenditures

Federal award expenditures consist of direct and indirect costs, which are commonly referred to as facilities and administrative (F&A) costs. Direct costs are those that can be easily identified with an individual federally sponsored project. The salary of a principal investigator of a sponsored research project and the materials consumed by the project are examples of direct costs. Unlike direct costs, indirect costs cannot be easily identified with an individual federally sponsored project. Indirect costs are the costs of services and resources that benefit both sponsored and nonsponsored projects and activities. Indirect costs consist of expenses incurred for administration, library, plant maintenance, and building and equipment depreciation. The RF and federal agencies use an indirect cost rate to charge indirect costs to individual federally sponsored projects. The rate is a result of a number of complex cost allocation procedures that the RF uses to allocate its indirect costs to both sponsored and nonsponsored activities. Rates are negotiated with and approved by the RF's cognizant audit agency, the U.S. Department of Health ad Human Services.



KPMG LLP 515 Broadway Albany, NY 12207-2974

Independent Auditors' 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

The Board of Directors
The Research Foundation for
The State University of New York:

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States, the financial statements of The Research Foundation for The State University of New York (the RF), which comprise the statement of financial position as of June 30, 2016, the related statement of activities and cash flows for the year then ended, and the related notes to the financial statements, and have issued our report thereon dated March 31, 2017.

Internal Control Over Financial Reporting

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

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

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies and therefore, material weaknesses or significant deficiencies may exist that were not identified. We did identify a deficiency in internal control, described in the accompanying schedule of findings and questioned costs as Finding 2016-001, that we consider to be a material weakness.

Compliance and Other Matters

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



RF's Response to the Finding

The RF's response to the finding identified in our audit is described in the accompanying schedule of findings and questioned costs. The RF's response was not subjected to the auditing procedures applied in the audit of the financial statements and, accordingly, we express no opinion on the response.

Purpose of this Report

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



March 31, 2017



KPMG LLP 515 Broadway Albany, NY 12207-2974

Independent Auditor's Report on Compliance for Each Major Federal Program and Report on Internal Control over Compliance Required by the Uniform Guidance

Board of Directors
The Research Foundation for
The State University of New York:

Report on Compliance for Each Major Federal Program

We have audited The Research Foundation for The State University of New York's (the RF's) compliance with the types of compliance requirements described in the *OMB Compliance Supplement* that could have a direct and material effect on each of the RF's major federal programs for the year ended June 30, 2016. The RF's major federal programs are identified in the summary of auditors' results section of the accompanying schedule of findings and questioned costs.

Management's Responsibility

Management is responsible for compliance with federal statutes, regulations, and the terms and conditions of its federal awards applicable to its federal programs.

Auditors' Responsibility

Our responsibility is to express an opinion on compliance for each of the RF's major federal programs based on our audit of the types of compliance requirements referred to above. We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and the audit requirements of Title 2 U.S. *Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Those standards and the Uniform Guidance 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 the RF's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances.

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

Opinion on Each Major Federal Program

In our opinion, the RF complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on each of its major federal programs for the year ended June 30, 2016.



Report on Internal Control Over Compliance

Management of the RF is responsible for establishing and maintaining effective internal control over compliance with the types of compliance requirements referred to above. In planning and performing our audit of compliance, we considered the RF's internal control over compliance with the types of requirements that could have a direct and material effect on each major federal program to determine the auditing procedures that are appropriate in the circumstances for the purpose of expressing an opinion on compliance for each major federal program and to test and report on internal control over compliance in accordance with the Uniform Guidance, 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 RF'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 combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a federal program will not be prevented, or detected and corrected, on a timely basis. A significant deficiency in internal control over compliance is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a federal program that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance.

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

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



March 31, 2017

Summary of Prior Year Findings Year ended June 30, 2016

(1)

Summary of Auditors' Results	
Financial Statements	
Type of auditors' report issued on whether financial Statements were prepared in accordance with U.S. generally accepted accounting principles:	Unmodified
Internal control over financial reporting:	
Material weakness(es) identified?	<u>X</u> Yes No
 Significant deficiency(ies) identified not considered to be material weaknesses? 	Yes <u>X</u> None reported
Noncompliance material to the financial statements noted?	Yes <u>X</u> No
Federal Awards	
Internal control deficiencies over major programs disclosed by the audit:	
Material weakness(es) identified?	Yes <u>X</u> No
 Significant deficiency(ies) identified not considered to be material weaknesses? 	YesX_ None reported
Type of auditors' report issued on compliance for major programs:	Unmodified
Any audit findings disclosed that are required to be reported in accordance with 2 CFR?	Yes <u>X</u> No
Identification of Major Programs	
Name of federal program or cluster	CFDA numbers
Research and Development Cluster TRIO Cluster Small Business Development Centers USAID Foreign Assistance for Programs Overse	Various 84.042, 84.044, 84.047, 84.066, 84.217 59.037 eas 98.001
Dollar threshold used to distinguish between type A and type B programs:	\$3,000,000

Schedule of Findings and Questioned Costs
Year ended June 30, 2016

	Auditee qualified as low-risk auditee?	Yes
(2)	Findings Relating to the Financial Statements Standards	Reported in Accordance with Government Auditing
	Finding 2016-001 - Material Weakness in Ir	nternal Control - Related Party Lease Agreement
	Criteria or Specific Requirement	
	Preparation of financial statements in accorda	ance with U.S. generally accepted accounting principles

Condition and Cause

(GAAP).

Unrelated to the administration of sponsored programs, including federal grants and contracts, The Research Foundation for The State University of New York (the RF) is party to a lease for space in the NanoFabXtension (NFX) facility from Fuller Road Management Corporation (FRMC), a related party. Noting they relied on source documentation and representations of the lessor at the time the lease was executed, management originally determined that the lease, as amended in 2012 and which is effective from January 1, 2013 through December 31, 2028, was an operating lease. In 2016, management determined, after considering the required accounting treatment of the lease under Financial Accounting Standards Board (FASB) Accounting Standards Codification Topic 840, *Leases*, and the terms in the written lease agreement, that the lease is a capital lease.

As a result, in preparation of its financial statements as of and for the year ended June 30, 2016, the RF has restated its 2015 financial statements to properly account for and present the NFX facility lease as a capital lease.

The restatement of the 2015 financial statements indicates the RF has a material weakness in its internal control over financial reporting. Here, the RF did not maintain an effective control over the review of contracts between the RF and FRMC, resulting in the execution of an agreement that did not contain all negotiated terms and conditions. The execution of the agreement without the appropriate vetting and authorization led to the RF not appropriately considering the written contractual terms of the NFX facility lease arrangement and, instead, relying upon representations of the lessor and other available information that supported what management believed were the intentions of the parties. This overreliance on information outside of the written contract prevented the correct assessment under GAAP, which would have been the contract's classification as a capital lease, and instead resulted in operating lease accounting at that time and caused the improper deferral of certain non-federal revenues tied to lease expenses recognized.

Effect

The effect of the above is a misstatement of prior period financial statements resulting in a restatement of the 2015 financial statements.

Schedule of Findings and Questioned Costs
Year ended June 30, 2016

Recommendation

The RF should implement specific policies and procedures related to accounting for leases with related parties to ensure that the accounting for such transactions reflects the relevant written contractual terms and associated documentation.

Views of Responsible Officials and Planned Corrective Actions

While management acknowledges the impact of the restatement is material, we note that it was management that identified the need to change the accounting for the NFX facility lease, brought that change forward based on information that it received in 2016, and has corrected the financial statements accordingly.

It is also important to note that this transaction was not related to the administration of sponsored programs, including federal grants and contracts. The transaction related to one program at one operating location, SUNY Polytechnic Institute ("SUNY Poly"). The RF maintains a robust system of internal controls as part of its comprehensive compliance program and conducts extensive auditing with its internal audit department. The controls related to the administration of sponsored research programs were tested as part of the required Single Audit without any noted weaknesses or deficiencies.

Management has instituted additional monthly communications with the related parties at SUNY Poly to share information about balances receivable and payable between the RF and related parties and to help ensure consistent, accurate and complete reporting of all balances involving the RF and related parties.

Management has reinforced controls over operations and significant transactions at the RF's operating location at SUNY Poly. Individuals involved in the underlying lease transaction are no longer responsible for transactions such as this or for the accounting decisions governing transactions of this type.

Management continuously reviews the RF control environment and as needed will further reinforce existing controls over authorization for entering into agreements and compliance with their terms. In addition, management will reinforce evaluation and reporting of transactions based upon written contracts and related amendments only.

(3) Findings and Questioned Costs Related to Federal Awards

None.

Summary of Prior Year Findings Year ended June 30, 2016

Prior Year Finding	Program and CFDA Number	Compliance Requirement	Summary of Finding	Status
Reference		·		
2015-001	Research and Development Cluster (Various)	2 CFR 215.34(f)(3)	At Stony Brook University, reasonable assurance could not be obtained that a complete physical inventory was performed within the two year time period based on the documentation available for audit.	Research Foundation management acknowledges the previous finding related to Stony Brook University. This finding was previously identified by Research Foundation internal auditors and was self-disclosed during the A-133 audit process. The internal audit resulted in a management action plan with an implementation date of December 31, 2015. Management has met the deadline referenced in the internal audit report.