Cornell University

Reports on Federal Awards in Accordance with OMB Circular A-133 June 30, 2014

Cornell University Index June 30, 2014

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Independent Auditor's Report

To the Board of Trustees Cornell University

Report on the Consolidated Financial Statements

We have audited the accompanying consolidated financial statements of Cornell University ("University"), which comprise the consolidated statement of financial position as of June 30, 2014 and the related consolidated statements of activities and of cash flows for the year then ended, and the related notes to the financial statements.

Management's Responsibility for the Consolidated Financial Statements

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

Auditor's Responsibility

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

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The procedures selected depend on our judgment, including the assessment of the risks of material misstatement of the consolidated financial statements, whether due to fraud or error. In making those risk assessments, we consider internal control relevant to the University's preparation and fair presentation of the consolidated 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 University'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 consolidated 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 consolidated financial statements referred to above present fairly, in all material respects, the financial position of Cornell University at June 30, 2014, and the changes in their net assets and their cash flows for the year then ended in accordance with accounting principles generally accepted in the United States of America.



Other Matters

We have previously audited the University's 2013 financial statements, and we expressed an unmodified audit opinion on those audited financial statements in our report dated October 24, 2013. In our opinion, the summarized comparative information presented herein as of and for the year ended June 30, 2013 is consistent, in all material respects, with the audited financial statements from which it has been derived.

Other Information

Our audit was conducted for the purpose of forming an opinion on the consolidated financial statements as a whole. The accompanying schedule of expenditures of federal awards for the year ended June 30, 2014 is presented for purposes of additional analysis as required by Office of Management and Budget Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations* and is not a required part of the consolidated 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 consolidated financial statements. The information has been subjected to the auditing procedures applied in the audit of the consolidated financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the consolidated financial statements or to the consolidated financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the schedule of expenditures of federal awards is fairly stated, in all material respects, in relation to the consolidated 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 October 16, 2014 on our consideration of the University'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 for the year ended June 30, 2014. 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 University's internal control over financial reporting and compliance.

October 16, 2014

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CONSOLIDATED STATEMENT OF FINANCIAL POSITION AS OF JUNE 30, 2014 (in thousands)

(WITH COMPARATIVE INFORMATION AS OF JUNE 30, 2013)

			2014		2013
Assets					
1	Cash and cash equivalents	\$	152,873	\$	256,438
2	Accounts receivable, net (note 2-A)		436,760		338,051
3	Contributions receivable, net (note 2-B)		1,093,569		834,462
4	Prepaid expenses and other assets		96,979		98,264
5	Student loans receivable, net (note 2-C)		72,803		69,393
6	Investments (note 3)		6,848,293		6,261,455
7	Land, buildings, and equipment, net (note 4)		3,713,816		3,544,465
8	Funds held in trust by others (note 5)		114,212		103,291
9	Total assets	\$	12,529,305	\$	11,505,819
Liabili	ties				
10	Accounts payable and accrued expenses	\$	567,412	\$	605,906
11	Deferred revenue and other liabilities		284,866		223,366
12	Obligations under split interest agreements (note 5)		126,224		116,344
13	Deferred benefits (note 6)		476,451		445,650
14	Funds held in trust for others (note 7)		212,832		115,514
15	Bonds and notes payable (note 8)		1,565,865		1,855,405
16	Government advances for student loans		52,275		49,201
17	Total liabilities	_	3,285,925	_	3,411,386
Net as	ssets (note 11)				
18	Unrestricted		3,014,917		2,750,515
19	Temporarily restricted		3,494,173		2,776,621
20	Permanently restricted		2,734,290		2,567,297
21	Total net assets		9,243,380		8,094,433
22	Total liabilities and net assets	\$	12,529,305	\$	11,505,819

The accompanying notes are an integral part of the consolidated financial statements.

CONSOLIDATED STATEMENT OF ACTIVITIES FOR THE YEAR-ENDED JUNE 30, 2014 (in thousands)

(WITH SUMMARIZED INFORMATION FOR THE YEAR-ENDED JUNE 30, 2013)

		Unrestricted	Temporarily Restricted
Operati	ng revenues		
	Tuition and fees	\$ 929,208	\$ -
2	Scholarship allowance	(349,255)	-
3	Net tuition and fees	579,953	-
4	State and federal appropriations	149,065	-
5	Grants, contracts and similar agreements		
6	Direct	471,328	-
7	Indirect cost recoveries	130,254	-
8	Contributions	74,822	306,314
9	Investment return, distributed	223,287	104,241
10	Medical Physician Organization	827,433	-
11	Auxiliary enterprises	163,548	-
12	Educational activities and other sales and services	511,121	-
13	Net assets released from restrictions	190,216	(190,216)
14	Total operating revenues	3,321,027	220,339
Operati	ng expenses (note 10)		
15	Compensation and benefits	2,151,980	-
16	Purchased services	235,723	-
17	Supplies and general	555,314	-
18	Maintenance and facilities costs	143,825	-
19	Interest expense (note 8)	91,190	-
20	Depreciation	231,670_	
21	Total operating expenses	3,409,702	-
22	Change in net assets from operating activities	(88,675)	220,339
Nonope	erating revenues and (expenses)		
23	State appropriations for capital acquisitions	28,092	-
24	Contributions for capital acquisitions, trusts and endowments	25,855	291,947
25	Investment return, net of amount distributed	186,271	340,940
26	Change in value of split interest agreements	4,575	(164)
27	Pension and postretirement changes other than net periodic costs	(32,428)	-
28	Change in value of interest rate swaps	(12,852)	-
29	Other	20,794	-
30	Net asset released for capital acquisitions and reclassifications	132,770	(135,510)
31	Change in net assets from nonoperating activities	353,077	497,213
32	Change in net assets	264,402	717,552
33	Net assets, beginning of the year	<u>2,750,515</u>	2,776,621
34	Net assets, end of the year	\$ 3,014,917	\$ 3,494,173

The accompanying notes are an integral part of the consolidated financial statements.

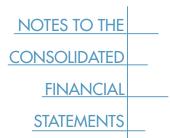
Permanently	2014	2013
Restricted	Total	Total
\$ -	\$ 929,208	\$ 886,178 1
Ψ -	(349,255)	10 10 1 101
	579,953	(349,143) 2 537,035 3
_	149,065	152,190 4
	147,003	132,170 4
-	471,328	449,445 6
_	130,254	139,135 7
_	381,136	236,713 8
_	327,528	304,681
_	827,433	751,957 ₁₀
_	163,548	166,520 11
_	511,121	463,489 12
_	-	- 13
-	3,541,366	3,201,165
	0,0 11,000	3,231,133
	2.151.000	2.022.224
-	2,151,980	2,023,326 15
-	235,723	212,247 16
-	555,31 <i>4</i> 143,825	567,004 <i>17</i> 129,519 <i>18</i>
-		
-	91,190	92,465 19
	231,670 3,409,702	207,631 20 3,232,192 21
-	3,407,702	3,232,192 21
	131,664	(31,027) 22
	131,004	(31,027) 22
_	28,092	69,684 23
124,851	442,653	17/570
26,688	553,899	0.77.1.4
12,336	16,747	17.000
12,550	(32,428)	0 / / 00
_	(12,852)	00.170
378	21,172	/7 212)
2,740	21,172	
166,993	1,017,283	647,790 31
,	12 11 22	Provide the second
166,993	1,148,947	616,763 32
2,567,297	8,094,433	7,477,670 33
\$ 2,734,290	\$ 9,243,380	\$ 8,094,433 34

CONSOLIDATED STATEMENT OF CASH FLOWS FOR THE YEAR-ENDED JUNE 30, 2014 (in thousands)

(WITH COMPARATIVE INFORMATION FOR THE YEAR-ENDED JUNE 30, 2013)

		2014		2013
	lows from operating activities			
	Change in net assets	\$ 1,148,947	\$	616,763
	Adjustments to reconcile change in net assets			
	to net cash provided/(used) by operating activities			
2	Proceeds from contributions for capital acquisitions, trusts and endowments	(287,409)		(232,766)
3	Depreciation	231,670		207,631
4	Net realized and unrealized (gain)/loss on investments	(794,792)		(506,958)
5	Pension and postretirement changes other than net periodic costs	32,428		(24,608)
6	Change in value of interest rate swaps	12,852		(99,173)
7	Loss on disposals of land, building, and equipment	1,619		2,638
8	Other adjustments	(26,435)		(8,338)
	Change in assets and liabilities			
9	Accounts receivable, net	(98,709)		(18,762)
10	Contributions receivable, net	(259,107)		28,997
11	Prepaid expenses and other assets	8,005		(14,644)
12	Accounts payable and accrued expenses	(37,860)		60,067
13	Deferred revenue and other liabilities	61,500		17,393
14	Change in obligations under split interest agreements	(1,041)		3,547
15	Deferred benefits	(1,627)		26,619
16	Net cash provided/(used) by operating activities	(9,959)		58,406
Cash f	lows from investing activities			
17	Proceeds from the sale and maturities of investments	8,202,982		7,447,077
18	Purchase of investments	(8,001,748)		(7,327,078)
19	Acquisition of land, buildings, and equipment (net)	(389,909)		(403,180)
20	Student loans granted	(13,371)		(9,499)
21	Student loans repaid	10,179		9,844
22	Change in funds held in trust for others	97,318		25,467
23	Net cash used by investing activities	(94,549)		(257,369)
Cash f	lows from financing activities			, , ,
	Proceeds from contributions for capital acquisitions, trusts and endowments			
24	Investment in endowments	164,035		145,751
25	Investment in physical plant	118,861		80,154
26	Investment subject to living trust agreements	4,513		6,861
27	Principal payments of bonds and notes payable	(289,540)		(41,153)
28	Proceeds from issuance of bonds and notes payable	-		-
29	Government advances for student loans	3,074		1,134
30	Net cash provided by financing activities	943		192,747
31	Net change in cash and cash equivalents	(103,565)		(6,216)
32	Cash and cash equivalents, beginning of year	256,438		262,654
33	Cash and cash equivalents, end of year	\$ 152,873	\$	256,438
	emental disclosure of cash flow information	Ψ 132,073	<u>Ψ</u>	200,400
		¢ 00.700	¢	102 207
34	Cash paid for interest	\$ 92,780	\$	103,397
35	Increase/(decrease) in construction payables, non-cash activity	\$ (13,486)	\$	21,616
36	Gifts-in-kind	\$ 26,217	\$	8,040

The accompanying notes are an integral part of the consolidated financial statements.



1. SIGNIFICANT ACCOUNTING POLICIES

A. Description of the Organization

Founded in 1865, Cornell University (the University) is dedicated to a mission of teaching, research, and public engagement. Cornell is the federal land-grant institution of New York State, a private endowed university, a member of the Ivy League, and a contract college of the State University of New York. It has been described as the first truly American university because of its founders' revolutionarily egalitarian and practical vision of higher education, and is dedicated to its land-grant mission of outreach and public engagement. Cornell's community includes over 22,600 students, more than 3,600 faculty, and more than 265,000 alumni who live and work across the globe.

The University comprises colleges and schools in Ithaca, New York (seven undergraduate units and four graduate and professional units), New York City (two medical graduate and professional units as part of Weill-Cornell), and Doha, Qatar (the Weill Cornell Medical College in Qatar). In addition, the University's newest campus, "Cornell NYC Tech," offers graduate programs for entrepreneurial technologists.

The University is subject to the common administrative authority and control of the Cornell University Board of Trustees. The University is prohibited from using funds attributable to the contract colleges (i.e., those colleges operated by the University on behalf of New York State) for other units of the University. Except as specifically required by law, the contract and endowed colleges at Ithaca, and Weill Cornell Medical College (WCMC), are, to the extent practicable, governed by common management principles and policies determined at the private discretion of the University. In addition to the activities of the endowed university, Contract Colleges, and Weill Cornell Medical College, the University's subsidiaries and certain affiliated organizations are included in the consolidated financial statements. All significant intercompany transactions and balances are eliminated in the accompanying consolidated financial statements.

B. Basis of Presentation

The accompanying consolidated financial statements are prepared in accordance with U.S. generally accepted accounting principles (GAAP). Net assets, revenues, gains, and losses are categorized based on the existence or absence of donor-imposed restrictions.

The University's Board of Trustees, with consideration of the actions, reports, information, advice, and counsel provided by its duly constituted committees and appointed officers of the University, including University Counsel, has instructed the University to preserve the historical dollar value of donor-restricted (true) endowment funds, absent explicit donor direction to the contrary. As a result, the University classifies as permanently restricted net assets the original gift value of true endowments, plus any subsequent gifts and accumulations made in accordance with the directions of the applicable gift instruments. In accordance with accounting standards, the portion of the true endowment fund not classified as permanently restricted net assets is classified as temporarily restricted net assets except when the fair value of the endowment fund is less than its historical dollar value. For these "underwater" funds, the difference between historic dollar value and fair value is reflected in unrestricted net assets.

Temporarily restricted net assets also include gifts and appropriations from the endowment that can be expended, but for which the donors' purpose restrictions have not yet been met, as well as net assets with explicit or implied time restrictions, such as pledges and split interest agreements. Expiration of donor restrictions is reported in the consolidated statement of activities as a reclassification from temporarily restricted net assets to unrestricted net assets on the net assets released from restriction lines.

Unrestricted net assets are the remaining net assets of the University.

(dollars in thousands)

C. Cash and Cash Equivalents

Cash and cash equivalents include cash on hand and in bank accounts, money market funds, and other temporary investments held for working capital purposes with an original maturity term of ninety days or less. The carrying amount of cash equivalents approximates fair value because of their short terms of maturity. Cash that is part of the University's investment portfolio and awaiting investment is reported as investments and included in Note 3.

D. Contributions

Contributions, including unconditional promises to give (pledges), are recognized as revenues in the appropriate categories of net assets in the periods received. A pledge is recorded at the present value of estimated future cash flows, based on an appropriate discount rate determined by management at the time of the contribution. Amortization of this discount in subsequent years is included in contribution revenue. A contribution of assets other than cash is recorded at its estimated fair value on the date of the contribution. Contributions for capital projects, endowments, and similar funds are reported as non-operating revenues. Conditional promises to donate to the University are not recognized until the conditions are substantially met.

Temporarily restricted net assets include contributions to the University and to the Cornell University Foundation ("the Foundation"), an affiliated entity that is included in the consolidated financial statements. The Foundation maintains a donor-advised fund for which the donors can make recommendations to the fund's trustees regarding distributions to the University or other charitable organizations. Distributions from the Foundation to external charitable organizations are recorded as non-operating expenses.

E. Investments

The University's investments are recorded in the consolidated financial statements at fair value. The values of publicly traded securities are based on quoted market prices and exchange rates, if applicable. The fair value of non-marketable securities is based on valuations provided by external investment managers. These investments are generally less liquid than other investments, and the values reported by the general partner or investment manager may differ from the values that would have been reported, had a ready market for these securities existed. The University exercises due diligence in assessing the policies, procedures, and controls implemented by its external investment managers, and believes the carrying amount of these assets is a reasonable estimate of fair value.

Investment income is recorded on an accrual basis, and purchases and sales of investment securities are reflected on a trade-date basis. Realized gains and losses are calculated using average cost for securities sold.

Investment return included in operating revenues consists of amounts appropriated by the Board of Trustees from the pooled endowment, as well as income and realized gains and losses on investments from working capital and non-pooled endowments and similar funds. Unrealized gains and losses on investments, any difference between total return and amounts appropriated from the pooled endowment, and income and realized gains reinvested per donor restrictions are reported as non-operating activities.

F. Fair-Value Hierarchy

The University values certain financial and non-financial assets and liabilities, on a recurring basis, in accordance with a hierarchy that categorizes and prioritizes the sources used to measure and disclose fair value. Fair value is defined as the price associated with an orderly transaction between market participants at the measurement date. This fair-value hierarchy is broken down into three levels based on inputs that market participants would use in valuing the financial instruments, which is based on market data obtained from sources independent of the University. The hierarchy of inputs used to measure fair value, and the primary valuation methodologies used by the University for assets and liabilities measured at fair value, are disclosed below.

The fair value of Level 1 securities is based upon quoted prices in accessible active markets for identical assets. Market price data is generally obtained from exchange or dealer markets. The University does not adjust the quoted price for such assets.

Fair value for Level 2 is based upon quoted prices for similar instruments in active markets, quoted prices for identical or similar instruments in markets that are not active, and model-based valuation techniques for which all significant assumptions are observable in the market or can be corroborated by observable market data. Inputs are obtained from various sources, including market participants, dealers, and brokers. In determining fair value of financial instruments, the University considers factors such as interest rate yield curves, duration of the instrument, and counterparty credit risk.

The fair value of Level 2 instruments is determined using multiple valuation techniques including the market approach, income approach, or cost approach.

The fair value of Level 3 securities is based upon valuation techniques that use significant unobservable inputs.

Inputs used in applying the various valuation techniques refer to the assumptions that are used to make valuation decisions. Inputs may include price information, credit data, liquidity statistics, and other factors. A financial instrument's level within the fair-value hierarchy is based on the lowest level of any input that is significant to the fair-value measurement. The University considers observable data to be market data that is readily available and reliable and provided by independent sources. The categorization of a financial instrument within the fair-value hierarchy is, therefore, based upon the pricing transparency of the instrument, and does not correspond to the University's perceived risk of that instrument.

G. Derivative Instruments

The University has approved the use of derivatives by outside investment managers, based on investment guidelines negotiated at the time of a manager's appointment. The derivatives are used to adjust fixed income durations and rates, to create "synthetic exposures" to certain types of investments, and to hedge foreign currency fluctuations. The University records the fair value of a derivative instrument within the applicable portfolio. The change in the fair value of a derivative instrument held for investment is included in non-operating investment return in the consolidated statement of activities.

In addition, the University holds other derivatives to manage its current and/or future long-term debt. These instruments are recorded at fair value as either prepaid or accrued expenses in the consolidated statement of financial position, and the change in fair value is recorded as other non-operating activity in the consolidated statement of activities.

Derivatives involve counterparty credit exposure. To minimize this exposure, the University carefully monitors counterparty credit risk and requires that investment managers use only those counterparties with strong credit ratings for these derivatives.

H. Land, Buildings, and Equipment

Land, buildings, and equipment are stated in the consolidated statement of financial position at cost on the date of acquisition or at fair value on the date of donation, net of accumulated depreciation. Depreciation is computed using the straight-line method over the estimated useful life of the asset, and is reflected as an operating expense. Expenditures associated with the construction of new facilities are recorded as construction in progress until the projects are completed.

The University's collections of art, rare books, and other property have been acquired through purchases and contributions since the University's inception. They are recognized as capital assets and are reflected, net of accumulated depreciation, in the consolidated statement of financial position. A collection received as a gift is recorded at fair value as an increase in net assets in the year in which it is received.

I. Split Interest Agreements

The University's split interest agreements with donors consist primarily of charitable gift annuities, pooled income funds, and charitable trusts for which the University serves as trustee. Assets held in trust are either separately invested or included in the University's investment pools in accordance with the agreements. Contributions of split interest agreements, net of related liabilities, increase temporarily restricted net assets or permanently restricted net assets. Liabilities associated with charitable gift annuities and charitable remainder trusts represent the present value of the expected payments to the beneficiaries based on the terms of the agreements. Pooled income funds are recognized at the net present value of the net assets expected at a future date. Gains or losses resulting from changes in fair value, changes in assumptions, and amortization of the discount are recorded as changes in value of split interest agreements in the appropriate restriction categories in the non-operating section of the consolidated statement of activities.

J. Funds Held in Trust by Others

Funds held in trust by others represent resources that are not in the possession or under the control of the University. These funds are administered by outside trustees, with the University receiving income or residual interest. Funds held in trust by others are recognized at the estimated fair value of the assets or the present value of the future cash flows due to the University when the irrevocable trust is established or the University is notified of its existence. Gains or losses resulting from changes in fair value are recorded as non-operating activities in the consolidated statement of activities.

(dollars in thousands)

K. Endowments

To ensure full compliance with the New York Prudent Management of Institutional Funds Act (NYPMIFA), a supplemental statement to the University's investment policy was adopted and approved by the Board of Trustees in September 2010. The responsibility for accepting, preserving, and managing the funds entrusted to the University rests, by law, with the Board of Trustees; however, the Trustees have delegated authority for investment decisions to the Investment Committee of the Board of Trustees. The Investment Committee determines investment policy, objectives, and guidelines, including allocation of assets between classes of investments.

The University's investment objective for its endowment assets is to maximize total return within reasonable risk parameters, specifically to achieve a total return, net of expenses, of at least five percent in excess of inflation, as measured by the Consumer Price Index over rolling five-year periods. The achievement of favorable investment returns enables the University to distribute increasing amounts from the endowment over time so that present and future needs can be treated equitably in inflation-adjusted terms. Diversification is a key component of the University's standard for managing and investing endowment funds, and asset allocation targets are subject to ongoing reviews by the Investment Committee of the Board of Trustees.

The University applies the "prudent person" standard when making its decision whether to appropriate or accumulate endowment funds and considers the following factors: the duration and preservation of the endowment fund, the purposes of the institution and the endowment fund, general economic conditions including the potential effect of inflation or deflation, the expected total return of the fund, other resources of the University, the needs of the University and the fund to make distributions and preserve capital, and the University's investment policy.

The Board authorizes an annual distribution, or payout, from endowment funds that is within a target range of 3.65 percent to 5.15 percent of a 12-quarter rolling average of the unit fair value. The Trustees may occasionally make step adjustments, either incremental or decremental, based on prior investment performance, current market conditions, or any of the factors for prudent judgment described above.

Total distributions, or spending, reflected on the consolidated statement of activities includes payout, investment expenses, and service charges that support the general and stewardship costs of the University endowment.

NYPMIFA also established a new requirement related to appropriations from endowments for which the fair value falls below the historic dollar value (i.e., "underwater"). The University, in compliance with NYPMIFA, notified available donors who had established endowments prior to September 17, 2010 of the new law, and offered these donors the option of requiring the University to maintain historical dollar value for their endowment funds. A minority of donors requested this option; for those who did, the University has designed procedures to ensure that the University maintains historical dollar value by not expending the payout on any underwater fund.

L. Sponsored Agreements

Revenues under grants, contracts, and similar agreements are recognized at the time expenditures are incurred. These revenues include the recovery of facilities and administrative costs, which are recognized according to negotiated predetermined rates. Amounts received in advance and in excess of incurred expenditures are recorded as deferred revenues.

M. Medical Physician Organization

The Medical Physician Organization provides the management structure for the practice of medicine in an academic medical center. In addition to conducting instructional and research activities, physician members generate clinical practice income from their professional services to patients. Also reflected as University revenues are Medical Physician Organization fees. Expenses of the clinical practice, including physician compensation, administrative operations, and provision for uncollectible accounts, are reflected as University expenses. Net assets resulting from the activities of the Medical Physician Organization are designated for the respective clinical departments of WCMC.

N. Use of Estimates

The preparation of financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities, revenues, and expenses during the reporting period. Management's assumptions are primarily related to the appropriate discount rate for the purposes of fair-value calculations, to allowances for doubtful accounts, and to self-insured risks. Actual results may differ from those estimates.

O. Comparative Financial Information

The consolidated statement of activities includes prior-year information in summary form, rather than by restriction class. Such information does not include sufficient detail to constitute a presentation of prior-year data in conformity with U.S. GAAP. Accordingly, such information should be read in conjunction with the University's consolidated financial statements for the prior fiscal year, from which the summarized information was derived.

P. Accounting Pronouncements

There were no changes made to the University's consolidated financial statements and accompanying notes related to implementation of new accounting pronouncements.

Effective as of the fiscal year ended June 30, 2013, the University enhanced its disclosures as required by Accounting Standards Update (ASU) 2011-04: Fair Value Measurements (Topic 820): Amendments to Achieve Common Fair Value Measurement and Disclosure Requirements in U.S. GAAP and International Financial Reporting Standards (IFRS). The Notes include enhanced information about the valuation techniques and inputs for Level 2 and 3 assets, in addition to quantifiable information about the unobservable inputs used in Level 3 fair value measurements. The enhanced disclosures are reflected in Notes 3, 5 and 6.

Q. Reclassifications

The University reclassified certain prior year expenses within the purchased services, supplies and general, and maintenance and facilities cost lines in the consolidated statement of activities to conform to the current year presentation. There was no effect on total operating expenses as reported in the prior year.

In addition, the University's interest in the risk retention group that provides medical malpractice insurance for WCMC was reclassified from investments to the prepaid expenses and other assets line on the consolidated statement of financial position and affected prior year numbers in all related investment notes (Note 3).

R. Income Taxes

The University is a not-for-profit organization as described in Section 501(c)(3) of the Internal Revenue Code and is generally exempt from income taxes on related income pursuant to the appropriate sections of the Internal Revenue Code. In accordance with the accounting standards, the University evaluates its income tax position each fiscal year to determine whether it is more likely than not to be sustained if examined by the applicable taxing authority. This review had no material impact on the University's consolidated financial statements.

2. RECEIVABLES

A. Accounts Receivable

The University's receivables from the sources identified in the table below are reviewed and monitored for aging and other factors that affect collectability.

Accounts receivable from the following sources were outstanding as of June 30:

SUMMARY OF ACCOUNTS RECEIVABLE

	2014	2013
Grants and contracts	\$ 115,948	\$ 81,729
New York Presbyterian Hospital and other affiliates	37,774	37,625
Patients (net of contractual allowances)	112,897	109,485
Reinsurance receivable	78,222	79,301
Student accounts	6,735	5,341
Other	122,020	58,471
Gross accounts receivable	\$ 473,596	\$ 371,952
Less: allowance for doubtful accounts	(36,836)	(33,901)
Net accounts receivable	\$ 436,760	\$ 338,051

(dollars in thousands)

The patient accounts receivable for medical services was comprised of the following at June 30, 2014 and 2013, respectively: commercial third parties 59.5 percent and 56.4 percent; federal/state government 19.8 percent and 18.3 percent; and patients 20.7 percent and 25.3 percent. Note 12 provides additional information related to the reinsurance receivable.

Other accounts receivable include receivables from other government agencies, matured bequests, and receivables from other operating activities.

B. Contributions Receivable

Unconditional promises to give, or pledges, are recorded in the consolidated financial statements at present value using discount rates ranging from 1.5 percent to 7.0 percent. During the fiscal year ended June 30, 2014, management performed an analysis of the historical collectability of contributions receivable. The methodology for estimating uncollectible amounts was updated and resulted in a decrease of \$33,857 in the allowance. Contributions are expected to be realized as follows:

SUMMARY OF CONTRIBUTIONS RECEIVABLE

	2014		2013
Less than one year	\$ 346,079	\$	326,715
Between one and five years	710,680		505,547
More than five years	167,691		147,504
Gross contributions receivable	\$ 1,224,450	\$	979,766
Less: unamortized discount	(85,316)		(72,842)
Less: allowance for uncollectible amounts	(45,565)		(72,462)
Net contributions receivable	\$ 1,093,569	\$	834,462

Contributions receivable as of June 30 are intended for the following purposes:

EXPECTED PURPOSE OF CONTRIBUTIONS RECEIVABLE

	 2014		2013
Support of University operations	\$ 533,701	\$	403,860
Capital purposes	378,907		244,966
Endowments and similar funds	180,961		185,636
Net contributions receivable	\$ 1,093,569	\$	834,462

At June 30, 2014, conditional promises not reflected in the consolidated financial statements, which consist primarily of bequest intentions and conditional promises with significant requirements, were \$415,871.

C. Student Loans Receivable

In keeping with Ezra Cornell's vision, the University has a "need-blind" policy of admission. Many students receive financial aid that consists of scholarship/fellowship grants, work-study opportunities and, when appropriate, student loans.

Student loan programs are funded by donor contributions, other institutional sources, and governmental programs, primarily the Federal Perkins Loan Program. The amounts received from the federal government's portion of the Perkins program are ultimately refundable to the federal government and are reported as a liability on the University's consolidated statement of financial position as government advances for student loans.

Credit worthiness is not a factor when granting a student a loan from institutional or federal resources; it is based on financial need. However, once the loan is in repayment status, the University monitors, no less than quarterly, the aging of the student loans receivable. If a loan is 75 days past due, the University generally will not release a transcript and/or diploma. If the loan is 180 days past due, the University evaluates whether to assign the account to an external agency for collection.

The University Bursar is required to authorize any write-off of a student loan receivable; such write-offs are based primarily on the aging report and an evaluation of any recent activity in the account. Overall default rates and an evaluation of general economic conditions are reviewed at least annually. The University, because of its close and continuing relationship with its students and graduates, seeks to work closely with the students to help ensure repayment. At June 30, 2014, the average default rate approximates 12.4 percent, with a rate of approximately 3.7 percent on the federal revolving loan portfolio. Student loans are considered to be in default status when over 150 days past due. The average rate includes both the federal loans and the institutional loans. Institutional loans are generally provided to students with unusual financial needs.

Student loans are often subject to unique restrictions and conditions and, therefore, it is not practical to determine their fair values. The allowance for doubtful accounts is for all loans, whether in repayment status or not.

The two tables below provide additional information about the student loan receivables and the allowances associated with federal and institutional loan programs.

SUMMARY OF STUDENT LOANS RECEIVABLE

		2014		2013
			Net	Net
	Receivable	Allowance	receivable	receivable
Federal revolving loans	\$ 52,067	\$ (2,102)	\$ 49,965	\$ 46,387
Institutional loans	24,982	(2,144)	22,838	23,006
Total student loans receivable	\$ 77,049	\$ (4,246)	\$ 72,803	\$ 69,393

CHANGE IN STUDENT LOAN ALLOWANCE

			2014				2013
	Federal				Total	-	Total
	revolving	ln:	stitutional	С	llowance	C	llowance
Allowance at beginning of year	\$ (1,930)	\$	(2,534)	\$	(4,464)	\$	(4,762)
Current year provisions	(172)		(59)		(231)		(145)
Current year write-offs	-		449		449		443
Allowance at end of year	\$ (2,102)	\$	(2,144)	\$	(4,246)	\$	(4,464)

3. INVESTMENTS

A. General Information

The University's investments are overseen by the Investment Committee of the Board of Trustees. The University's investment strategy incorporates a diversified asset allocation approach and maintains, within defined limits, exposure to the movements of the world equity, fixed income, commodities, real estate, and private equity markets. Based on guidelines established by the Investment Committee, the University's Investment Office directs the investment of endowment and trust assets, certain working capital, and temporarily invested expendable funds. The University maintains a number of investment pools or categories for specific purposes as follows:

INVESTMENT POOLS/CATEGORIES AT FAIR VALUE

	2014	2013
Long-term investments (LTI)		
Long-term investment pool (LTIP)	\$ 5,896,264	\$ 5,188,643
Other LTI	313,105	483,852
Total LTI	\$ 6,209,369	\$ 5,672,495
Intermediate-term	352,146	273,497
Separately invested and other assets	286,778	315,463
Total investments	\$ 6,848,293	\$ 6,261,455

Total earnings on the University's investment portfolio for the fiscal years ended June 30 is presented in the following table:

SUMMARY OF INVESTMENT RETURN

	2014	2013
Interest and dividends, net of investment fees	\$ 86,635	\$ 64,887
Net realized gain/(loss)	318,674	196,482
Net unrealized gain/(loss)	476,118	310,476
Total investment return	\$ 881,427	\$ 571,845

B. Fair Value

The University's investment holdings as of June 30, categorized in accordance with the fair-value hierarchy, are summarized in the following table:

INVESTMENTS AT FAIR VALUE

		Level 1 Level 2 Level 3		2014	2013		
		fair value		fair value	fair value	Total	Total
Cash and cash equivalents	\$	464,204	\$	10,789	\$ -	\$ 474,993	\$ 413,734
Derivatives		(266)		(116)	-	(382)	(11,165)
Equity							
Domestic equity		494,993		183,946	2,623	681,562	557,648
Foreign equity		653,622		223,239	35,383	912,244	655,337
Hedged equity		-		266,678	278,390	545,068	<i>57</i> 8,010
Private equity		-		-	1,178,884	1,178,884	1,114,779
Fixed income							
Asset backed fixed income		-		30,180	672	30,852	40,721
Corporate bonds		-		425,994	3,015	429,009	347,496
Equity partnership		-		2,314	305,692	308,006	247,943
International		53,208		104,055	8,168	165,431	165,656
Municipals		-		37,603	-	37,603	35,450
Mutual funds (non-equity)		-		49,699	-	49,699	50,583
Preferred/convertible		5,307		16,394	5,083	26,784	20,676
Other fixed income		-		5,847	25	5,872	208
US government		91,707		216,697	-	308,404	373,894
Marketable alternatives		-		68,425	626,454	694,879	706,618
Real assets		-		-	1,001,652	1,001,652	980,194
Receivable for investments sold		20,730		-	-	20,730	23,642
Payable for investments purchased		(43,206)		-	-	(43,206)	(59,586)
Other		-		<u> </u>	 20,209	 20,209	 19,617
Total investments	\$	1,740,299	\$	1,641,744	\$ 3,466,250	\$ 6,848,293	\$ 6,261,455
Securities not included in investmen	ıt po	rtfolio					
Cash and cash equivalents	\$	89,408	\$	-	\$ -	\$ 89,408	\$ 178,781

Level 1 investments consist of cash and cash equivalents, equity, and fixed-income securities with observable market prices. Fair value is readily determinable based on quoted prices in active markets. Unsettled trade receivable and payable valuations are reflective of cash settlements subsequent to the fiscal year-end and are also categorized as Level 1. The University does not adjust the quoted price for such instruments, even in situations where the University holds a large position and a sale of all its holdings could reasonably impact the quoted price.

Investments that are classified as Level 2 include domestic, foreign and hedged equities, and fixed income securities that trade in markets that are not considered to be active. Fair value is based on observable inputs for similar instruments in the market, and obtained by various sources including market participants, dealers, and brokers; the University's custodian secures pricing for these assets. The fair value of derivative investments is based on market prices from the financial institution that is the counterparty to the derivative.

Level 3 investments have significant unobservable inputs, as they trade infrequently or not at all. The inputs into the determination of fair value are based upon the best information in the circumstance and may require significant management judgment. Investments included in Level 3 consist primarily of the University's ownership in alternative investments (principally limited partnership interests in hedge, private equity, real estate, and other similar funds).

SUMMARY OF LEVEL 3 INVESTMENT ACTIVITY

	Fair value at					Transfers	Fair value at	
	June 30,	Realized	Unrealized			in/(out) of	June 30,	
	2013	gain/(loss)	gain/(loss)	Purchases	Sales	Level 3	2014	
Equity								
Domestic equity	\$ 11 <i>,</i> 551	\$ 1,552	\$ 1,333	\$ 5,550	\$ (17,363)	\$ -	\$ 2,623	
Foreign equity	41,389	(8)	1,085	31,680	(3,438)	(35,325)	35,383	
Hedged equity	171,231	36,672	(67,390)	5,025	(41,672)	174,524	278,390	
Private equity	1,114,779	149,233	72,777	119,094	(276,999)	-	1,178,884	
Fixed income								
Asset backed fixed income	773	-	-	-	(101)	-	672	
Corporate bonds	-	176	26	5,502	(2,689)	-	3,015	
Equity partnership	244,227	28,439	1,019	117,825	(85,818)	-	305,692	
International	6,566	42	1,022	<i>7</i> 61	(223)	-	8,168	
Preferred/convertible	5,827	(23)	404	38	(485)	(678)	5,083	
Other	-	-	-	25	-	-	25	
Marketable alternatives	596,148	4,633	67,737	30,654	(72,718)	-	626,454	
Real assets	980,194	39,428	82,383	105,554	(205,907)	-	1,001,652	
Other	19,617	-	1,066	126	(600)	-	20,209	
Total level 3 investments	\$ 3,192,302	\$ 260,144	\$ 161,462	\$ 421,834	\$ (708,013)	\$ 138,521	\$ 3,466,250	

All net realized and unrealized gains/(losses) in the table above are reflected in the accompanying consolidated statement of activities. Net unrealized gains/(losses) relate to those financial instruments held by the University at June 30, 2014.

Transfers out of Level 3 into Level 2 include \$35,325 of foreign equity and \$678 of preferred/convertible fixed income. The transfers were a result of increased liquidity due to class roll-ups and a change in observable inputs used in the pricing methodology. Transfers into Level 3 from Level 2 include \$174,524 of hedged equity. Transfers into Level 3 were a result of less favorable liquidity terms of the underlying assets.

The fair value of certain alternative investments represents the ownership interest in the net asset value (NAV) of the respective partnership. The NAV of these investments is determined by the general partner, and is based upon appraisal or other estimates that require varying degrees of judgment. If no public market exists for the investment securities, the fair value is determined by the general partner, taking into consideration, among other things, the cost of the securities, prices of recent significant placements of securities of the same issuer, and subsequent developments concerning the companies to which the securities relate. The University has performed significant due diligence around these investments to ensure that NAV is an appropriate measure of fair value as of June 30.

As a practical expedient, the University uses its ownership interest in the NAV to determine the fair value of all alternative investments that do not have a readily determinable fair value, and have financial statements consistent with the measurement principles of an investment company or have the attributes of an investment company. Investments that can be redeemed at NAV by the University on the measurement date or in the near term (90 days or less) are classified as Level 2. Investments that cannot be redeemed on the measurement date or in the near term are classified as Level 3. The following tables list investments in investment companies (in partnership or equivalent format) by major category:

SUMMARY OF ALTERNATIVE INVESTMENTS MEASURED USING NET ASSET VALUE

Asset class	Strategy		NAV in funds	Remaining life		commitments	Timing to draw commitments
Private equity	Buyout	\$	346,533	Kemaning inc	\$	156,394	Commincins
, ,	Special situation	•	310,510		·	72,504	
	Venture capital		503,100			170,279	
	Total private equity	\$	1,160,143	1 to 10 years	\$	399,177	1 to 10 years
Real assets	Real estate		670,169			158,818	
	Natural resource		310,719			328,846	
	Total real assets	\$	980,888	1 to 10 years	\$	487,664	1 to 10 years
Fixed income	Distressed		147,566			111,385	
	Leveraged loans		1 <i>5,457</i>			30,000	
	Mezzanine		60,713			72,874	
	Multi-strategy		84,164			26,210	
	Total fixed income	\$	307,900	1 to 10 years	\$	240,469	1 to 10 years
Foreign equity	Emerging markets		88,148				
	Global equity		156,246				
	Total foreign equity	\$	244,394				
Hedged equity	Global equity long/short		200,350				
	U.S. equity long/short		344,693				
	Total hedged equity	\$	545,043				
Marketable	Event driven		93,934				
alternatives	Global macro		30,076				
	Multi-strategy		170,749				
	Relative value		70,279				
	Special opportunity		329,809				
	Total marketable alternatives	\$	694,847				
Domestic equity	Indexed		106,751				
	Total domestic equity	\$	106,751				
Total for alternative in	nvestments using NAV		4,039,966		\$	1,127,310	

REDEMPTION INFORMATION FOR ALTERNATIVE INVESTMENTS MEASURED USING NET ASSET VALUE

Asset class	Redemption terms	Redemption restrictions*
Private equity	n/a **	n/a
Real assets	n/a **	n/a
Fixed income	Annual redemption with 90 days notice***	No lock up provisions
Foreign equity	Ranges between monthly redemption with 10 days notice, to semi-annual redemption with 60 days notice	No lock up provisions
Hedged equity	Ranges between quarterly redemption with 30 days notice, to triennial redemption with 30 days notice	55% of NAV has remaining lock up provisions ranging from 6 months to 36 months
Marketable alternatives	Subject to annual redemption with 90 days notice	3.2% of NAV has remaining lock up provisions ranging from 6 months to 18 months
Domestic equity	Daily redemption with 2 days notice	No lock up provisions

^{*} Represents initial investment lock up restriction. No other material redemption restrictions, such as redemption gates, were in place at year end.

Of the Level 3 domestic, foreign, hedged, and private equities, 98 percent are valued at NAV, as described above. Other equities not priced by qualified third parties (e.g., brokers, pricing services, etc.) are valued using discounted cash flow, taking into account various factors including nonperformance risk, counterparty risk, and marketability. Investment value is also derived using a market approach through comparison to recent and relevant market multiples of comparable companies. Start-up assets, held by the University's student-run venture fund, are maintained at or near initial investment amounts due to the nature of the activity.

Of the Level 3 fixed income assets, 95 percent are valued at NAV, as described above. Asset-backed fixed income investments are valued using discounted cash flows. Preferred/convertible fixed income investments are valued using discounted cash flows or a market approach using a dividend multiplier. Investments in start-up companies, as described above, are valued at or near initial investment amounts.

Level 3 real assets represent directly owned real estate, real estate interests held through limited partnerships, and oil or mineral rights. The fair value of real estate held through limited partnerships is based on NAV and represents 98 percent of real asset investments. To the extent feasible, third party appraisals are used to value real estate directly owned by the University. If current appraisals are not available, fair value is based on the capitalization rate valuation model or discounted cash flow, corroborated by local market data, if available. Oil and mineral rights are valued based on industry standard revenue multiplier methodologies or discounted cash flow.

^{**}These funds are in private equity structure, with no ability to be redeemed.

^{***96.6%} of NAV is in private equity structure, with no ability to be redeemed. Redemption provisions for the remaining 3.4% are shown above.

The following table provides additional information related to the valuation of the investments classified by the University as Level 3.

QUANTITATIVE INFORMATION ABOUT LEVEL 3 FAIR VALUE MEASUREMENT

	Level 3			Range (weighted
	fair value	Valuation technique(s)	Unobservable input	kange (weignied average)
Equity	1011 10100	, areaner, recurring exter		a.o. ago ₁
Domestic equity	\$ 2,202	Start-up valuation		
	409	Third-party pricing		
	12	NAV		
	2,623			
Foreign equity	32,678	NAV		
5 1 - 7	2,705	Third-party pricing		
	35,383	1 71 3		
Hedged equity	278,365	NAV		
ricagea equily	25	Start-up valuation		
	278,390	olari op valoalion		
D				
Private equity	1,160,143	NAV	6 :	100/ 10 10/ /5 00/
	15,381	Discounted cash flow/market	Discount rate	4.2% - 12.1% (5.0%)
		comparable	Discount for lack of marketability	15% - 20% (19.7%) 8.5x
			Earnings multiple Revenue multiple	6.5x 1.8x
	3,211	Third-party pricing	Revenue momple	1.0x
	149	Start-up valuation		
	1,178,884	The state of		
Fixed income				
Asset backed fixed income	672	Discounted cash flow	Discount rate	5.8%
Asser bucked fixed fricome	672	Discoulled cash now	Discount rate	3.6%
- 1 1		=1.1		
Corporate bonds	3,015	Third-party pricing		
	3,015			
Equity partnership	305,692	NAV		
	305,692			
International	8,168	Third-party pricing		
	8,168			
Preferred/convertible	4,830	Market comparable	Dividend multiple	15.8x - 20.6x (19.6x)
Treierred/ convertible	253	Start-up valuation	Dividend moniple	15.0% 20.0% (17.0%)
	5,083	oran op randanen		
Oil (; I;	25	St. 1 P.		
Other fixed income	25	Start-up valuation		
Marketable alternatives	626,454	NAV		
	626,454			
Real assets	980,888	NAV		
	9,914	Cap rate valuation model	Capitalization rate	5.0% - 7.5% (6.1%)
	5,671	Discounted cash flow	Discount rate	15%
			Years to maturity	12
	3,020	Third-party pricing		
	2,159	Sales comparison approach	Recent transactions	
	1,001,652			
Other	13,473	Third-party pricing		
	6,610	Discounted cash flow	Discount rate	2.6% - 5.3% (3.0%)
			Years to maturity	8.0 - 12.1 (8.6)
	126	Start-up valuation		
	20,209			
	\$ 3,466,250			

The methods described above may produce a fair-value calculation that is not indicative of net realizable value or reflective of future fair values. Furthermore, while the University believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different estimate of fair value at the reporting date.

C. Derivative Holdings

The use of certain financial derivative instruments is governed by either the University's written investment policy, specific manager guidelines, or partnership/fund agreement documents. Specifically, financial derivative instruments may be used to manage foreign currency exposure, to obtain commodity exposure, to create synthetic exposure, or to obtain protection against increases in interest rates. These derivatives, based on definitions in GAAP, are not designated as hedging instruments.

As part of its overall diversification strategy, the University allocates a percentage of its assets to investment managers specializing in securities whose prices are denominated in foreign currencies. The investment guidelines provide discretion to these managers to adjust the foreign currency exposure of their investment portfolios by using derivative instruments. The derivatives are used for buying or selling foreign currency under a short-term contract to lock in the dollar cost of a specific pending purchase or sale of a foreign security, and selling foreign currency under a longer-term contract to hedge against a general decline in the dollar value of foreign security holdings.

As part of its overall investment strategy, the University's investment managers manage a diversified portfolio of commodity futures under strict investment guidelines. These commodity futures are fully collateralized and are denominated in U.S. dollars.

Some investment managers have discretion, limited by overall investment guidelines, to use derivative instruments to create investment exposures that could not be created as efficiently with other types of investments. These synthetic exposures in the University's portfolio consist of four types: 1) forward contracts used to increase exposure to a foreign currency beyond the level of underlying security investments in that currency; 2) futures contracts used to create exposures to assets where the futures market provides a more efficient investment than the underlying securities; 3) swap contracts, also used to provide a more efficient means to gain exposure than the underlying securities; and 4) option contracts used to adjust the exposure of the long-term portfolio to interest rate volatility.

The University entered into option contracts on interest rates swaps as a way to mitigate the impact of a significant rise in interest rates in the future. Under terms of certain option contracts on interest rate swaps, the University is obligated to make future premium payments. At June 30, 2014 and 2013, the University had unfunded premium payment commitments of \$12,404 and \$17,588, respectively. The University's premium payment schedule is as follows: \$4,809 for the year ending June 30, 2015; \$2,474 for the year ending June 30, 2016; \$1,024 annually for the years ending June 30, 2017, 2018 and 2019; and \$2,049 thereafter.

The following tables provide detailed information on the derivatives included in the investment portfolio as of June 30. All the derivatives have been deemed Level 2 in the fair-value hierarchy.

FAIR VALUE OF DERIVATIVE HOLDINGS IN STATEMENT OF FINANCIAL P	NOITISO'
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				2014				2013	2013		
Location	Derivative type	Notional amount		# of Contracts	Level 2 fair value		Notional amount	# of Contracts		Level 2 fair value	
Investments											
	Foreign currency	\$	-	67	\$	(632)	\$ -	73	\$	376	
	Commodity		264,279	76		408	278,961	56		(13,151)	
	Synthetic		47,683	28		(227)	(26,732)	75		438	
	Interest rate		444,703	4		68	444,703	4		1,172	
Total fair v	value	\$	756,665	175	\$	(383)	\$ 696,932	208	\$	(11,165)	

EFFECT OF DERIVATIVE HOLDINGS ON STATEMENT OF ACTIVITIES

		 2014	 2013
Location	Derivative Type	 Unrealized gain/(loss)	Unrealized gain/(loss)
Investment return, net of amount distributed			
	Foreign currency	\$ (547)	\$ 376
	Commodity	408	(13,151)
	Synthetic	(331)	462
	Interest rate	(19,242)	(12,954)
Total unrealize	d gain/(loss)	\$ (19,712)	\$ (25,267)

(dollars in thousands)

The unrealized gain/loss from derivative holdings affects temporarily restricted net assets for LTIP shares in the permanent endowment; otherwise, the gain/loss affects unrestricted net assets. The net unrealized gain/loss is reported in the operating section of the consolidated statement of cash flow as net realized and unrealized gain/loss on investments.

4. LAND, BUILDINGS, AND EQUIPMENT

Land, buildings, and equipment are detailed as follows:

LAND, BUILDINGS, AND EQUIPMENT

	Book value at	Book value at
	June 30, 2014	June 30, 2013
Land, buildings, and equipment	\$ 4,833,428	\$ 4,152,905
Furniture, equipment, books, and collections	1,173,595	1,125,890
Construction in progress	354,044	711,897
Total before accumulated depreciation	\$ 6,361,067	\$ 5,990,692
Accumulated depreciation	(2,647,251)	(2,446,227)
Net land, buildings, and equipment	\$ 3,713,816	\$ 3,544,465

Certain properties, for which the University has possession and beneficial use for an indefinite period and which other entities may also record as assets, are included in the consolidated statement of financial position, as follows: (1) land, buildings, and equipment of the Contract Colleges aggregating \$690,063 and \$671,241 at June 30, 2014 and 2013, respectively, the acquisition cost of which was borne primarily by New York State and (2) land, buildings, and equipment for which titles rest with government and corporate agencies aggregating \$470 and \$471 at June 30, 2014 and 2013, respectively.

The future commitments on capital projects in progress, excluding projects funded by New York State, are \$208,485 and \$129,523 for the fiscal years ended June 30, 2014 and 2013, respectively.

5. OBLIGATIONS UNDER SPLIT INTEREST AGREEMENTS AND FUNDS HELD IN TRUST BY OTHERS

The University reports its obligations under split interest agreements at fair value. The fair value of the obligation is calculated annually and considered Level 3 in the fair-value hierarchy. The discount rate is based on average return of investment grade corporate bonds, weighted using a schedule of actuarial estimates of the lives of the income beneficiaries and the relative value of the agreements.

The University's interest in funds held in trust by others is considered Level 3, based on unobservable inputs, in the fair-value hierarchy. Trusts in which the University has an income interest are valued annually using estimated cash flows based on average actual income over three years. Remainder interests are based on annual valuation reports received from the funds' trustees. The discount rates used to estimate present value are based on the average return of investment grade corporate bonds, weighted according to a schedule of actuarial estimates.

The tables below summarize the fair values and activity of funds held in trust by others and obligations under split interest agreements.

SPLIT INTEREST AGREEMENTS AT FAIR VALUE AND LEVEL 3 QUANTITATIVE INFORMATION

Englished in the state of	Valuation methodologies	Unobservable inputs	Range (weighted average)	2014 Total	2013 Total	
Funds held in trust by others Remainder	Present value calculation	Discount rate Years to maturity	3.50% 0-59 (11)	\$ 62,453	\$ 56,687	
Lead and perpetual Total funds held in trust by others	Discounted cash flow	Discount rate	4.70%	\$1,759 \$ 114,212	46,604 \$ 103,291	
Obligations under split interest agreements	Discounted cash flow	Discount rate Years to maturity	3.60% 0-59 (13)	\$ 126,224	\$ 116,344	

SUMMARY OF LEVEL 3 SPLIT INTEREST AGREEMENT ACTIVITY

	F	air value at June 30, 2013	Realized ain/(loss)	 nrealized ain/(loss)	P	urchases	Sales	in/(ansfers out) of Level 3	Fo	June 30, 2014
Funds held in trust by others											
Remainder	\$	56,687	\$ 1,793	\$ 7,901	\$	1,380	\$(5,308)	\$	-	\$	62,453
Lead and perpetual		46,604	5,816	117		-	(778)		-		51,759
Total funds held in trust by others	\$	103,291	\$ 7,609	\$ 8,018	\$	1,380	\$(6,086)	\$	-	\$	114,212
Obligations under split interest agreements	\$	116,344	\$ -	\$ 9,880	\$	-	\$ -	\$	-	\$	126,224

6. DEFERRED BENEFITS

A. General Information

Accrued employee benefit obligations as of June 30 include:

SUMMARY OF DEFERRED BENEFITS

	2014		2013
Postemployment benefits	\$ 29,147	\$	28,469
Pension and other postretirement benefits	256,549		229,272
Other deferred benefits	 190,755		187,909
Total deferred benefits	\$ 476,451	\$	445,650

Other deferred benefits include primarily vacation accruals, deferred compensation, and medical benefit claims incurred but not yet reported. Accrued postemployment benefits include workers' compensation and medical continuation benefits for those on long-term disability. The University also provides various benefits to former or inactive employees after employment, but before retirement, that are recognized when they are earned.

B. Pension and Postretirement Plans

The University's employee retirement plan coverage is provided by two basic types of plan: one based on a predetermined level of funding (defined contribution), and the other based on a level of benefit to be provided (defined benefit).

The primary defined contribution plans for Endowed Ithaca and for exempt employees (those not subject to the overtime provisions of the Fair Labor Standards Act) at WCMC are carried by the Teachers Insurance and Annuity Association, the College Retirement Equities Fund, the Vanguard Group (WCMC only), and Fidelity Investments (Endowed Ithaca only), all of which permit employee contributions. Total costs of the Endowed Ithaca and WCMC plans for the fiscal years ended June 30, 2014 and 2013 amounted to \$92,807 and \$92,466, respectively.

WCMC maintains the University's only defined benefit plan. The participants include non-exempt employees at WCMC who meet the eligibility requirements for participation. The plan was frozen in 1976 for exempt employees at WCMC and the accrued benefits were merged with the active non-exempt retirement plan in 1989.

In accordance with Employee Retirement Income Security Act (ERISA) requirements for the defined benefit plans, the University must fund annually with an independent trustee an actuarially determined amount that represents normal costs plus amortization of prior service costs over a forty-year period that began on July 1, 1976.

The University also provides health and life insurance benefits for eligible retired employees and their dependents, and accrues the cost of these benefits during the service lives of employees. The University elected the prospective transition approach and amortized the transition obligation over 20 years, through fiscal year 2012-13.

C. Obligations and Funded Status

The following table sets forth the pension and postretirement plans' obligations and funded status as of June 30:

SUMMARY OF OBLIGATIONS AND FUNDED STATUS

		Pension	benefit	ts	Other postretirement			
		2014		2013		2014		2013
Change in plan assets								
Fair value of plan assets at beginning of year	\$	69,953	\$	60,557	\$	197,270	\$	172,631
Actual return on plan assets		12,286		9,216		37,313		24,640
Employer contribution		5,500		2,910		17,926		3,295
Benefits paid		(5,882)		(2,730)		(4,141)		(3,296)
Fair value of plan assets at end of year	\$	81,857	\$	69,953	\$	248,368	\$	197,270
Change in benefit obligation								
Benefit obligation at beginning of year	\$	90,704	\$	81,194	\$	405,791	\$	387,352
Service cost (benefits earned during the period)		5,232		5,431		1 <i>7,</i> 019		17,879
Interest cost		5,001		4,074		21,151		18,880
Actuarial (gain)/loss		17,107		2,735		44,923		(5,122)
Gross benefits paid		(5,882)		(2,730)		(15,634)		(13,474)
Less: federal subsidy on benefits paid		-		<u>-</u>		1,362		276
Projected benefit obligation at end of year	\$	112,162	\$	90,704	\$	474,612	\$	405,791
Funded status	\$	(30,305)	\$	(20,751)	\$	(226,244)	\$	(208,521)
Amounts recognized in the consolidated								
statement of financial position	\$	(30,305)	\$	(20,751)	\$	(226,244)	\$	(208,521)
Amounts recorded in unrestricted net assets not yet amortized as	compo	onents of net p	eriodic	benefit cost				
Prior service cost	\$	(692)	\$	(783)	\$	(62)	\$	(138)
Net actuarial (gain)/loss		17,233		7,653		36,399		13,718
Amount recognized as reduction in unrestricted net assets	\$	16,541	\$	6,870	\$	36,337	\$	13,580

The accumulated benefit obligation for the pension plans was \$95,465 and \$79,583 at June 30, 2014 and 2013, respectively. The accumulated benefit obligation differs from the projected benefit obligation in the table above in that it includes no assumptions about future compensation levels. It represents the actuarial present value of future payments to plan participants using current and past compensation levels. For postretirement plans other than pensions, the accumulated benefit obligation is the same as the projected benefit obligations because the liabilities are not compensation-related.

D. Net Periodic Benefit Cost

Net benefit expense related to the pension and postretirement plans for the fiscal years ended June 30 includes the following components:

NET PERIODIC BENEFIT COST

	Pension		Other postretirement				
	2014		2013		2014		2013
Service cost (benefits earned during the period)	\$ 5,232	\$	5,431	\$	17,019	\$	17,879
Interest cost	5,001		4,074		21,151		18,880
Expected return on plan assets	(4,909)		(4,282)		(15,071)		(12,602)
Amortization of initial transition obligation	-		-		-		3,644
Amortization of prior service cost	(92)		(92)		(76)		(76)
Amortization of net (gain)/loss	150		318		-		1,454
Net periodic benefit cost	\$ 5.382	\$	5.449	\$	23.023	\$	29.179

The amounts of prior service costs and actuarial gains/losses that will be amortized into net periodic benefit cost for the year ending June 30, 2015 are estimated as follows:

ESTIMATED COMPONENTS OF NET PERIODIC BENEFIT COST

	Pension benefits	Other	Other postretirement			
Prior service cost	\$ (92)	\$	(62)			
Net actuarial (gain)/loss	 556		-			
Total	\$ 464	\$	(62)			

E. Actuarial Assumptions

Assumptions used in determining the pension and postretirement plan's benefit obligations and net periodic costs are:

SUMMARY OF ACTUARIAL ASSUMPTIONS

	Pension be	enefits	Other post	retirement
	2014	2013	2014	2013
Used to calculate benefit obligations at June 30				
Discount rate	4.55%	5.20%	4.47% / 4.39%	5.04% / 4.89%
Rate of compensation increase	3.00%	3.00%		
Used to calculate net periodic cost at July 1				
Discount rate	5.20%	4.70%	5.04% / 4.89%	4.56% / 4.39%
Expected return on plan assets	7.00%	7.00%	7.30%	7.30%
Rate of compensation increase	3.00%	3.00%		
Assumed health care cost trend rates				
Health care cost trend rate assumed for next year	n/a	n/a	6.50%	7.00%
Ultimate trend rate	n/a	n/a	4.50%	4.50%
Years to reach ultimate trend rate	n/a	n/a	4	5

The health care cost trend rate assumption has a significant effect on the amounts reported for other postretirement (health care) plans. Increasing the health care cost trend rate by 1 percent in each future year would increase the benefit obligation by \$86,320 and the annual service and interest cost by \$7,781. Decreasing the health care cost trend rate by 1 percent in each future year would decrease the benefit obligation by \$64,910 and the annual service and interest cost by \$5,993.

F. Plan Assets

The University's overall investment objectives for the pension plan and postretirement medical benefit plan assets are broadly defined to include an inflation-adjusted rate of return that seeks growth commensurate with a prudent level of risk. To achieve this objective, the University has established fully discretionary trusts with JP Morgan as trustee and investment manager for WCMC's defined benefit pension plan and the postretirement medical benefit plan for the University's endowed employees on the Ithaca campus. Under those trust agreements, JP Morgan establishes investment allocations and implements those allocations through various investment funds in order to carry out the investment objectives. JP Morgan has also been appointed as investment manager for WCMC's postretirement medical benefit plan with full discretion as to investment allocations in specific named funds managed by JP Morgan.

The University's Retirement Plan Oversight Committee (RPOC) provides guidance and oversight for the University's retirement plans, including oversight of asset allocation and the performance of both the defined benefit pension plan and the postretirement medical benefit plans. The RPOC, in conjunction with its outside consultant, regularly reviews the investment strategies, along with evolving institutional objectives, and will make recommendations regarding possible changes to asset allocation and investment managers accordingly.

Risk mitigation is achieved by diversifying investments across multiple asset classes, investing in high quality securities, and permitting flexibility in the balance of investments in the recommended asset classes. Market risk is inherent in any portfolio, but the investment policies and strategies are designed to avoid concentration of risk in any one entity, industry, country, or commodity. The funds in which the plan assets are invested are well-diversified and managed to avoid concentration of risk.

The expected rate of return assumptions are based on the expertise provided by investment managers at the trustee bank. The factors that impact the expected rates of return for various asset types includes assumptions about inflation, historically based real returns, anticipated value added by investment managers, and expected average asset allocations. The expected return on plan assets by category for the fiscal year ended June 30, 2014 are similar to the prior fiscal year: 7.7 percent on equity securities, 4.6 percent on fixed income securities, and 6.0 percent on real estate compared to 7.7 percent, 4.6 percent and 6.5 percent, respectively.

The fair value of the pension plan assets and postretirement medical benefit plan assets are categorized according to the fair-value hierarchy. Both the pension plan and postretirement medical benefit plans invest in funds to meet their investment objectives. The asset allocation is based on the underlying assets of the various funds. The fair-value level is based upon each fund as the unit of measure. The fair value of the plans' assets as of June 30 and the rollforward for Level 3 assets are disclosed in the tables below.

SUMMARY OF PLAN ASSETS

	Target	Pension be	enefits	Other postretirement		
	allocation	2014	2013	2014	2013	
Percentage of plan assets			,			
Equity securities	39-85%	64.0%	65.0%	73.0%	74.0%	
Fixed income securities	15-55%	30.0%	29.0%	27.0%	26.0%	
Real estate	0-5%	6.0%	6.0%	0.0%	0.0%	
Total		100.0%	100.0%	100.0%	100.0%	

PENSION PLAN ASSETS AT FAIR VALUE

	Level 1 fair value	Level 2 fair value	Level 3 fair value	2014 Total	2013 Total
Cash and cash equivalents					
Money market	\$ 194	\$ 2	\$ -	\$ 196	\$ 193
Equity securities					
U.S. small cap	-	6,651	-	6,651	5,834
U.S. large cap	-	27,758	-	27,758	24,198
U.S. REITS	-	2,030	-	2,030	1,770
Emerging markets	-	4,895	-	4,895	4,267
International equity	-	11,020	-	11,020	9,702
Fixed income securities					
U.S. high yield bonds	-	3,667	-	3,667	3,514
Corporate bonds	-	13,909	-	13,909	10,581
Mortgage-backed securities	-	1,91 <i>7</i>	2,928	4,845	4,207
International fixed income	-	1,620	-	1,620	1,331
Other types of investments					
Real estate	-	-	5,266	5,266	4,356
Total assets	\$ 194	\$ 73,469	\$ 8,194	\$ 81,857	\$ 69,953

SUMMARY OF LEVEL 3 PENSION PLAN ACTIVITY

	F	air value,								Tr	ansfers	F	air value,
		June 30,	Re	ealized	Un	realized				in/	(out) of		June 30,
		2013	gain	/(loss)	ga	in/(loss)	F	Purchases	 Sales		Level 3		2014
Mortgage-backed securities	\$	2,382	\$	-	\$	171	\$	375	\$ -	\$	-	\$	2,928
Real estate		4,356				406		748	 (244)				5,266
Total Level 3 assets	\$	6,738	\$		\$	577	\$	1,123	\$ (244)	\$	-	\$	8,194

POSTRETIREMENT PLAN ASSETS AT FAIR VALUE

	Level 1 Level 2		Level 3		2014		2013	
	 fair value		fair value	fair value		Total		Total
Cash and cash equivalents								
Money market	\$ 421	\$	1,941	\$ -	\$	2,362	\$	5,558
Equity securities								
U.S. small cap	-		27,824	-		27,824		22,518
U.S. large cap	-		78,661	-		78,661		62,188
Emerging markets	-		27,631	-		27,631		22,508
International equity	-		40,514	-		40,514		34,191
U.S. REITS	-		6,280	-		6,280		5,222
Fixed income securities								
U.S. high yield bonds	-		9,522	-		9,522		8,306
Corporate bonds	-		50,443	-		50,443		32,772
Emerging markets debt	 -		5,131	 <u> </u>		5,131		4,007
Total assets	\$ 421	\$	247,947	\$ -	\$	248,368	\$	197,270

G. Expected Contributions and Benefit Payments

The expected annual contributions and benefit payments that reflect anticipated service are as follows:

EXPECTED CONTRIBUTIONS AND BENEFIT PAYMENTS

			Other post	retirement	
	Pe	ension benefits	Employer paid	Government subsidy	
University contributions			 		
2015	\$	5,500	\$ 11,697		n/a
Future benefit payments					
2015	\$	4,420	\$ 18,361	\$	1,997
2016		<i>4,</i> 717	20,089		2,192
2017		5,411	21,632		2,406
2018		5,296	23,275		2,637
2019		5,413	24,956		2,859
2020-2024		32,034	149,991		18,165

The Medicare Prescription Drug, Improvement and Modernization Act of 2003 established a prescription drug benefit known as "Medicare Part D" that also established a federal subsidy to sponsors of retiree healthcare benefit plans. The estimated future government subsidy amounts are reflected in the table above.

H. Contract College Employees

Employees of the Contract Colleges are covered under the New York State pension plans. Contributions to the state retirement system and other employee benefit costs are paid directly by the state. The amounts of the direct payments applicable to the University as revenue and expenditures are not currently determinable and are not included in the consolidated financial statements. The University reimburses the state for employee benefit costs on certain salaries, principally those associated with externally sponsored programs. The amounts reimbursed to the state during the fiscal years ended June 30, 2014 and 2013 were \$21,318 and \$20,074, respectively, and were included in operating expenses.

7. FUNDS HELD IN TRUST FOR OTHERS

The University, in limited instances, invests funds as a custodian for other closely related parties. Independent trustees are responsible for the funds and for the designation of income distribution. The value of the funds included on the investment line in the consolidated statement of financial position was \$308,339 and \$203,171 for the fiscal years ended June 30, 2014 and 2013, respectively. The University recognizes an offsetting liability for funds held in trust for others, with one adjustment described below.

The New York Hospital-Cornell Medical Center Fund, Inc. (Center Fund), which benefits the Weill Cornell Medical College and the New York-Presbyterian Hospital, is the major external organization invested in the University's long-term investment portfolio with assets and an offsetting liability of \$179,557 and \$162,501 for the fiscal years ended June 30, 2014 and 2013, respectively. Because WCMC holds a significant beneficial interest in the assets of the Center Fund, the liability is reduced by \$95,507 and \$87,657, for the fiscal years ended June 30, 2014 and 2013, respectively, representing the future income stream that will benefit WCMC.

The Boyce Thompson Institute for Plant Research (BTI) is an independent, non-profit organization whose mission is to advance and communicate scientific knowledge in plant biology to improve agriculture, protect the environment, and enhance human health. In 2013, the University entered into an agreement with BTI to invest a portion of its endowment. At June 30, 2014, the fair value of BTI investments was \$87,488 with an offsetting liability on the University's consolidated statement of financial position.

8. BONDS AND NOTES PAYABLE

A. General Information

Bonds and notes payable as of June 30 are summarized as follows:

SUMMARY OF BONDS AND NOTES PAYABLE

	2014	2013	Interest rates	Final maturity
Dormitory Authority of the State of New York (DASNY)				
Revenue Bond Series				
1990B-fixed rate	\$ 40,095	\$ 42,820	3.00 to 5.00%	2025
2000A-variable rate/weekly	44,870	47,025	0.04 to 0.13	2029
2000B-variable rate/weekly	61,160	63,705	0.04 to 0.13	2030
2004-variable rate/weekly	74,175	76,725	0.02 to 0.12	2033
2006-fixed rate	162,370	173,490	4.00 to 5.00	2035
2008B&C-fixed rate	117,860	120,470	5.00	2037
2009-fixed rate	287,710	293,705	3.00 to 5.00	2039
2010-fixed rate	285,000	285,000	4.00 to 5.00	2040
Tax-exempt commercial paper	52,890	54,390	0.10 to 0.17	2037
Tompkins County Industrial Development Agency (TCIDA)				
2002A-variable rate/weekly	37,410	38,985	0.02 to 0.11	2030
2002B-variable rate/weekly	15,390	15,390	0.02 to 0.11	2015
2008A-fixed rate	64,165	65,705	3.00 to 5.00	2037
Urban Development Corporation	1,875	2,000	-	2029
2009 Taxable-fixed rate	250,000	500,000	4.35 to 5.45	2019
Taxable commercial paper	68,500	73,500	0.13 to 0.22	-
Other	2,395	2,495	6.63	2029
Total bonds and notes payable	\$ 1,565,865	\$ 1,855,405		

The University's bonds and notes payable had carrying amounts of \$1,565,865 and \$1,855,405 at June 30, 2014 and 2013, respectively, compared to estimated fair values of approximately \$1,724,446 and \$1,967,483 at June 30, 2014 and 2013, respectively. The University determines the fair value of its existing fixed-rate debt obligations based on trade data, broker/dealer quotes and other observable market data. The carrying amounts of its variable-rate debt obligations approximate fair value because the obligations are currently callable at a price equal to the carrying amounts. The University's debt is classified as Level 2 in the fair-value hierarchy.

The following table provides the amounts of interest paid for the fiscal years ended June 30.

SUMMARY OF INTEREST EXPENSE

	 2014	 2013
Interest expense to bondholders and other debt	\$ 71,716	\$ 73,352
Interest expense paid on swap agreements	26,744	30,291
Capitalized interest on capital assets	(7,270)	 (11,178)
Total interest expense	\$ 91,190	\$ 92,465

Debt and debt service related to borrowings by New York State for the construction and renovation of facilities of the Contract Colleges are not included in the consolidated financial statements because they are not liabilities of the University.

Under the DASNY Revenue Bond Series 1990B agreement, the bonds are a general obligation of the University and are secured by a pledge of revenue. The University is not required to pledge revenue on other bonds outstanding.

The University maintains tax-exempt and taxable commercial paper programs. Tax-exempt commercial paper is used to finance qualified capital projects and equipment purchases for the Ithaca and WCMC campuses. Taxable commercial paper is also used for these purposes, and can be used to finance short-term working capital needs. The maximum authorized amount of each commercial paper program is \$200,000.

Scheduled principal and interest payments on bonds and notes for the next five fiscal years and thereafter are shown below:

ANNUAL DEBT SERVICE REQUIREMENTS

Year	Principal	Interest	Total
2015	\$ 42,852	\$ 98,374	\$ 141,226
2016	28,639	92,347	120,986
2017	29,972	86,451	116,423
2018	31,385	81,632	113,017
2019	282,809	78,140	360,949
Thereafter	1,150,208	 790,205	 1,940,413
Total	\$ 1,565,865	\$ 1,227,149	\$ 2,793,014

The University estimates future interest payments on variable-rate debt based on the five-year Securities Industry and Financial Markets Association (SIFMA) swap rate for tax-exempt debt and the five-year London Interbank Offered Rates (LIBOR) swap rate for taxable debt.

B. Interest Rate Swaps

The University approved the use of interest rate swaps to mitigate interest rate risk for its debt portfolio. Interest rate swaps are derivative instruments; however, their use by the University is not considered to be hedging activity, based on definitions in generally accepted accounting principles.

Through the use of interest rate swap agreements, the University is exposed to the risk that counterparties will fail to meet their contractual obligations. To mitigate risk, the University maintains a \$400 million dollar-limit swap exposure for each counterparty. Master agreements with counterparties include netting arrangements that permit the University to net amounts due to the counterparty with amounts due from the counterparty. Utilizing netting arrangements reduces the maximum loss in the event of counterparty default.

The University's swap agreements contain a credit-rating-contingent feature in which the counterparties can request collateral on agreements in net liability positions. The University could be required to post collateral if the University's credit rating is downgraded to A1 or A+. At June 30, 2014 and 2013, the University did not have collateral on deposit with any counterparty.

The University's interest rate swaps are valued by an independent third party that uses the mid-market levels, as of the close of business, to value each agreement. The valuations provided are derived from proprietary models based upon well-recognized financial principles and reasonable estimates about relevant future market conditions and the University's credit worthiness. The University's interest rate swaps are classified as Level 2 in the fair-value hierarchy.

At June 30, 2014, the University had six interest rate swap agreements to exchange variable-rate cash flows for fixed-rate cash flows without the exchange of the underlying principal amount. Net payments or receipts under five of these swap agreements are recorded as adjustments to interest expense and the incremental interest expense is disclosed in the table below. One swap agreement is a forward-starting swap that commences net payments in July 2014. During the fiscal year ended June 30, 2014, the University terminated a swap with Morgan Stanley Capital Services, LLC that had an outstanding notional amount of \$63,200. The change in value of interest rate swaps on the consolidated statement of activities represents a \$13,526 loss on the termination of the swap and a \$674 increase in the fair value resulting in a net loss of \$12,852. The interest expense related to these swaps is included in the interest expense on the consolidated statement of activities. In all agreements in effect at June 30, 2014, the counterparty pays a variable interest rate equal to a percentage of the one-month LIBOR.

The following table provides detailed information on the interest rate swaps at June 30, 2014, with comparative fair values for June 30, 2013. The swaps are reported based on notional amount.

FAIR VALUE OF INTEREST RATE SWAPS IN STATEMENT OF FINANCIAL POSITION

	Notional	Interest				2014 Level 2		2013 Level 2
Location	amount	rate	Commencement	Termination date	Basis	 fair value	_	fair value
Accounts pay	able and accrued exp	enses						
	\$ 97,025	2.99 %		October 1, 2015	LIBOR	\$ (3,533)	\$	(5,909)
	38,985	4.52		July 1, 2030	LIBOR	(8,706)		(15,803)
	65,600	4.63		July 1, 2030	LIBOR	-		(8,967)
	96,250	3.92		July 1, 2038	LIBOR	(20,811)		(20,236)
	275,000	3.88		July 1, 2040	LIBOR	(77,092)		(71,363)
	200,000	3.48		July 1, 2041	LIBOR	(36,062)		(34,106)
	200,000	3.77	July 1, 2014	July 1, 2044	LIBOR	(44,115)		(34,610)
Total fair vo	alue		•	•		\$ (190,319)	\$	(190,994)

Activity related to interest rate swaps affects unrestricted net assets, and in the consolidated statement of cash flows, is presented on the change in value of interest rate swaps line in the operating activities section.

C. Standby Bond Purchase Agreements

The University has standby bond purchase agreements with various financial institutions to purchase any of the University's variable-rate demand bonds in the event that these bonds cannot be remarketed. In the event that the bonds covered by these standby bond purchase agreements cannot be remarketed and the agreements are not otherwise renewed, the University would be required to redeem the bonds or refinance the bonds in a different interest rate mode. In the event that the bonds cannot be remarketed and the University did not redeem, the Annual Debt Service Requirements table would be increased by \$24,610 for fiscal year 2015, \$174,350 for fiscal year 2016, and \$34,045 for fiscal year 2017. Detailed information about the standby purchase agreements is shown in the following table:

SUMMARY OF STANDBY PURCHASE AGREEMENTS

Series	Provider	Expiration
2000A	JP Morgan Chase	Jul-16
2000B	JP Morgan Chase	Jul-16
2002A	Northern Trust	Jun-17
2002B	Northern Trust	Jul-15
2004A&B	HSBC Bank	Apr-16

D. Lines of Credit

The University records the working capital lines of credit activity and outstanding balances as other liabilities in the consolidated statement of financial position. The two \$100 million lines of credit have annual expiration dates of December 31 and April 1. As of June 30, 2014 and 2013, the University had not borrowed against the lines of credit.

9. OPERATING LEASES

Although the University generally purchases, rather than leases, machinery and equipment, the University does enter operating lease agreements for the use of real property. Total lease expenses were \$26,009 and \$25,108 for the fiscal years ended June 30, 2014 and 2013, respectively. The future annual minimum lease payments in the following table are payments under operating leases expiring at various dates through June 30, 2068.

ANNUAL MINIMUM OPERATING LEASE PAYMENTS

Year	 Payments
2015	\$ 24,780
2016	24,744
2017	28,045
2018	27,960
2019	29,093
Thereafter	332,698
Total minimum operating lease payments	\$ 467,320

10. FUNCTIONAL EXPENSES AND STUDENT AID

Total expenses by functional categories for the fiscal years ended June 30 are as follows:

FUNCTIONAL EXPENSES

	 2014		2013
Instruction	\$ 775,394	\$	722,732
Research	529,554		555,276
Public service	125,028		122,544
Academic support	252,967		234,869
Student services	142,483		144,294
Medical services	841,664		762,874
Institutional support	488,152		454,566
Enterprises and subsidiaries	 254,460		235,037
Total expenses	\$ 3,409,702	\$	3,232,192

The expenses for operations and maintenance of facilities, depreciation, and interest related to capital projects are allocated to functional categories based on square footage. The amounts allocated for operations and maintenance were approximately \$ 217,550 and \$234,907 for the fiscal years ended June 30, 2014 and 2013, respectively.

Student financial assistance is shown as a component of instruction expense unless the assistance is for tuition and mandatory fees. If the assistance is for tuition and mandatory fees, the amounts are recorded as scholarship allowance, which reduces tuition revenue. Total financial assistance amounts classified as instruction expense were \$44,472 and \$46,265 for the fiscal years ended June 30, 2014 and 2013, respectively.

11. NET ASSETS

A. General Information

The University's net assets as of June 30 are as follows:

SUMMARY OF NET ASSETS

	Unrestricted	Temporarily restricted	Permanently restricted	 2014 Total	2013 Total
Endowment	_				
True endowment	\$ (9,725)	\$ 1,717,488	\$ 2,302,950	\$ 4,010,713	\$ 3,511,575
Funds functioning as endowment (FFE)	 1,417,140	 317,016	 <u>-</u>	 1,734,156	 1,628,640
Total true endowment and FFE	\$ 1,407,415	\$ 2,034,504	\$ 2,302,950	\$ 5,744,869	\$ 5,140,215
Funds held by others, perpetual	<u>-</u>	<u>-</u>	 145,079	145,079	 132,013
Total University endowment	\$ 1,407,415	\$ 2,034,504	\$ 2,448,029	\$ 5,889,948	\$ 5,272,228
Other net assets					
Operations	(315,082)	288,359	-	(26,723)	(62,265)
Student loans	6,578	113	43,283	49,974	<i>5</i> 1,391
Facilities and equipment	2,455,332	142,038	-	2,597,370	2,349,302
Split interest agreements	-	72,780	41,149	113,929	108,233
Funds held by others, other than perpetual	-	<i>43,77</i> 1	20,868	64,639	58,935
Contributions receivable, net	-	912,608	180,961	1,093,569	834,462
Long-term accruals	(539,326)		-	(539,326)	(517,853)
Total net assets	\$ 3,014,917	\$ 3,494,173	\$ 2,734,290	\$ 9,243,380	\$ 8,094,433

Unrestricted net asset balances for operations are primarily affected by operating activities and strategic decisions to invest expendable balances in funds functioning as endowment and capital projects. Long-term accruals represent longer term liabilities including the unfunded amount of pension and postretirement benefits, vacation accruals, conditional asset retirement obligations for asbestos remediation, and fair value adjustment on interest rate swaps.

B. Endowment

The University endowment net assets at June 30 were held in support of the following purposes:

SUMMARY OF ENDOWMENT PURPOSE

	2014		2013
Academic programs and research	\$ 1,608,989	\$	1,412,742
Financial aid	1,515,017		1,341,297
Professorships	1,174,536		1,026,741
General purpose and other	1,222,476		1,170,870
Facilities support	130,212		117,502
CU Foundation	93,639		71,063
Total true endowment and FFE, end of year	\$ 5,744,869	\$	5,140,215

Of the endowment assets held at the University, 97 percent and 96 percent were invested in the LTIP at June 30, 2014 and 2013, respectively. The LTIP is a mutual-fund-like vehicle used for investing the University's true endowment funds, funds functioning as endowment, and other funds that are not expected to be expended for at least five years. The University employs a unit method of accounting for the LTIP. Each participating fund enters into and withdraws from the pooled investment account based on monthly unit fair values. Participation in the LTIP using unrestricted funds requires a minimum investment of one hundred thousand dollars and a commitment of at least five years.

At June 30, 2014, 250 of 6,589 true endowment funds invested in the LTIP had a total historic dollar value of \$127,297 and a fair value of \$117,572, resulting in these endowments being underwater by a total of \$9,725. The University holds significant appreciation on endowments to offset these temporary decreases in value. The University has maintained these true endowment funds at their historical book value.

Changes in the endowment net assets, exclusive of funds held in trust by others, for the fiscal years ended June 30 are presented below:

SUMMARY OF ENDOWMENT ACTIVITY

	Unrestricted	Temporarily restricted	Permanently restricted	2014 Total	2013 Total
True endowment and FFE, beginning of year	\$ 1,272,539	\$ 1,717,443	\$ 2,150,233	\$ 5,140,215	\$ 4,799,314
Investment return					
Net investment income	13,1 <i>77</i>	31,521	-	44,698	70,471
Net realized and unrealized gain/(loss)	236,686	507,264	3,081	<i>747,</i> 031	447,255
Total investment return	\$ 249,863	\$ 538,785	\$ 3,081	\$ 791,729	\$ 517,726
New gifts	622	35,100	126,856	162,578	142,699
Amounts appropriated for expenditure/reinvestment	(78,119)	(203,971)	4,590	(277,500)	(251,611)
Other changes and reclassifications	(37,490)	(52,853)	18,190	(72,153)	(67,913)
Total true endowment and FFE, end of year	\$ 1,407,415	\$ 2,034,504	\$ 2,302,950	\$ 5,744,869	\$ 5,140,215

12. MEDICAL MALPRACTICE INSURANCE

The University, along with other institutions of higher education that have medical practices, obtains medical malpractice insurance through MCIC Vermont (MCIC). MCIC is a reciprocal risk retention group that provides medical malpractice insurance coverage and risk management services to its subscribers. All of WCMC's faculty physicians are enrolled in MCIC. The MCIC liability is calculated annually on an actuarial basis.

WCMC has recorded medical malpractice liabilities of \$120,318 and \$122,389 at June 30, 2014 and 2013, respectively, as other liabilities in the consolidated statement of financial position. In addition, WCMC maintains a reinsurance program with MCIC with anticipated recoveries of \$78,222 and \$79,301, respectively, recorded as accounts receivable (Note 2A).

13. CONTINGENT LIABILITIES

The University is a defendant in various legal actions, some of which are for substantial monetary amounts, that arise out of the normal course of its operations. Although the final outcome of the actions cannot be foreseen, the University's administration is of the opinion that eventual liability, if any, will not have a material effect on the University's financial position.

The University retains self-insurance for property, general liability, and certain health benefits, and has an equity interest in a multi-provider captive insurance company.

14. SUBSEQUENT EVENTS

The University has performed an evaluation of subsequent events through October 16, 2014, the date on which the consolidated financial statements were issued and determined no material impact on the University's consolidated financial statements.

Cornell University Schedule of Expenditures of Federal Awards Year Ended June 30, 2014

CFDA No.	Description	Pass-Through Entity	Pass - Through Entity ID	Federal Expenditures
udent Financial As	ssistance Cluster:			
S. Department of	Education Awards			
84.007	Federal Supplemental Educational Opportunity Grants	-	-	\$ 2,684,208
84.033	Federal Work-Study Program	-	-	3,141,305
84.038	Federal Perkins Loan Program	-	-	9,473,262
84.063	Federal Pell Grant Program	-	-	10,086,521
84.268	Federal Direct Student Loans	-	-	106,043,606
84.375	Academic Competitiveness Grants	-	-	(750
	Total U. S. Department of Education Awards			\$ 131,428,152
S. Department of	Health and Human Services Awards			
93.342	Health Professionals Student Loans (HPSL)	-	-	764,23
	Total U. S. Department of Health and Human Services Awards			\$ 764,233
al Student Financ	cial Assistance Cluster			\$ 132,192,385
search and Devel	opment Program Cluster:			
5. Department of A	Agriculture Direct Awards Department of Agriculture, Other			5,528
10.001	Agricultural Research_Basic and Applied Research	-	-	4,040,70
10.025	Plant and Animal Disease, Pest Control, and Animal Care	-	-	430,53
10.156	Federal-State Marketing Improvement Program	•	-	22.17
10.162	Inspection Grading and Standardization	•	-	133,16
10.200	Grants for Agricultural Research, Special Research Grants	-	_	1,634,63
10.202	Cooperative Forestry Research		_	230,47
10.203	Payments to Agricultural Experiment Stations Under the Hatch Act		_	5,689,58
10.206	Grants for Agricultural Research Competitive Research Grants	_	_	259,36
10.207	Animal Health and Disease Research	_	_	108.79
10.210	Higher Education – Graduate Fellowships Grant Program	-	-	80,94
10.217	Higher Education - Institution Challenge Grants Program	-	-	24
10.219	Biotechnology Risk Assessment Research	-	-	163.23
10.220	Higher Education - Multicultural Scholars Grant Program	-	-	(17,68
10.250	Agricultural and Rural Economic Research, Cooperative Agreements and Collaborations	-	-	7,51
10.253	Consumer Data and Nutrition Research	-	-	907.87
10.256	Consumer Data Initiative (CDI)	-	-	16
10.290	Agricultural Market and Economic Research	-	-	7.56
10.303	Integrated Programs	-	-	430,93
10.304	Homeland Security_Agricultural	-	-	484,26
10.305	International Science and Education Grants	-	-	27,91
10.307	Organic Agriculture Research and Extension Initiative	-	-	1,311,41
10.309	Specialty Crop Research Initiative	-	-	2,551,40
10.310	Agriculture and Food Research Initiative (AFRI)			7,007,372

The accompanying notes are an integral part of the Schedule of Federal Awards.

Cornell University Schedule of Expenditures of Federal Awards Year Ended June 30, 2014

CFDA No.	Description	Pass-Through Entity	Pass - Through Entity ID	Federal Expenditures
U.S. Department of A	Agriculture Direct Awards (continued)			
10.320	Sun Grant Program	-	-	440,111
10.500	Cooperative Extension Service	-	-	619,269
10.652	Forestry Research	-	-	22,263
10.664	Cooperative Forestry Assistance	-	-	3,192
10.675	Urban and Community Forestry Program	-	-	37,049
10.678	Forest Stewardship Program	-	-	(11)
10.680	Forest Health Protection	-	-	135,430
10.777	Norman E. Borlaug International Agricultural Science and Technology Fellowship	-	-	518
10.912	Environmental Quality Incentives Program	-	-	249,919
10.924	Conservation Stewardship Program	-	-	12,000
10.960	Technical Agricultural Assistance	-	-	73,935
	Total U.S. Department of Agriculture Direct Awards			\$ 27,111,796
U.S. Department of	Agriculture Pass-Through Awards			
10.000	Department of Agriculture, Other	University Of Vermont	LNE14-332	560
10.001	Agricultural Research_Basic and Applied Research	U.S. Highbush Blueberry Council	-	8,869
10.001	Agricultural Research_Basic and Applied Research	University Of Nebraska	58-5442-2-209	1,000
10.025	Plant and Animal Disease, Pest Control, and Animal Care	American Public Gardens Association	12-8100-1519-CA	28,141
10.025	Plant and Animal Disease, Pest Control, and Animal Care	American Public Gardens Association	13-8100-1519-CA	52,970
10.025	Plant and Animal Disease, Pest Control, and Animal Care	NYS Department of Ag & Markets	12-8100-1665-CA	55,856
10.025	Plant and Animal Disease, Pest Control, and Animal Care	NYS Department of Ag & Markets	12-8236-0857-CA	2,427
10.025	Plant and Animal Disease, Pest Control, and Animal Care	NYS Department of Ag & Markets	T200810	13,504
10.025	Plant and Animal Disease, Pest Control, and Animal Care	Rutgers, State University of New Jersey	13-8130-0270-CA	1,521
10.025	Plant and Animal Disease, Pest Control, and Animal Care	Rutgers, State University of New Jersey	13-8130-0274-CA	45,944
10.025	Plant and Animal Disease, Pest Control, and Animal Care	University Of Florida	13-8212-0919-CA	20,204
10.170	Specialty Crop Block Grant Program - Farm Bill	NYS Department of Ag & Markets	12-25-B-1085	97,895
10.170	Specialty Crop Block Grant Program - Farm Bill	NYS Department of Ag & Markets	12-25-B-1245	153,133
10.170	Specialty Crop Block Grant Program - Farm Bill	NYS Department of Ag & Markets	12-25-B-1478	317,613
10.170	Specialty Crop Block Grant Program - Farm Bill	NYS Department of Ag & Markets	12-25-B-1687	87,464
10.170	Specialty Crop Block Grant Program - Farm Bill	NYS Department of Ag & Markets	C200758	15,041
10.170	Specialty Crop Block Grant Program - Farm Bill	NYS Department of Ag & Markets	T200761	25,250
10.170	Specialty Crop Block Grant Program - Farm Bill	University Of California Davis	12-25-B-1448	98,275
10.170	Specialty Crop Block Grant Program - Farm Bill	University Of California Davis	12-25-B-1657	55,989
10.170	Specialty Crop Block Grant Program - Farm Bill	University Of California Davis	SCB11072	19,079
10.200	Grants for Agricultural Research, Special Research Grants	Connecticut Agricultural Experiment Station	2012-34103-19748	21,107
10.200	Grants for Agricultural Research, Special Research Grants	Kansas State University	2012-39575-20317	34,660
10.200	Grants for Agricultural Research, Special Research Grants	North Carolina State University	2011-34381-30764	7,502
10.200	Grants for Agricultural Research, Special Research Grants	Pennsylvania State University	2010-34103-21274	5,958
10.200	Grants for Agricultural Research, Special Research Grants	Pennsylvania State University	2010-41530-21275	9,153
10.200	Grants for Agricultural Research, Special Research Grants	Rutgers, State University of New Jersey	2012-34383-19724	4,832
10.200	Grants for Agricultural Research, Special Research Grants	University Of California Davis	2010-34442-21101	(89)
10.200	Grants for Agricultural Research, Special Research Grants	University Of Maine	2009-34141-20050	17
10.200	Grants for Agricultural Research, Special Research Grants	University Of Maine	2011-34141-30731	(82)
10.200	Grants for Agricultural Research, Special Research Grants	University Of Maine	2012-34141-20183	22,827
10.200	Grants for Agricultural Research, Special Research Grants	University Of Maine	2013-34141-21392	26,670

The accompanying notes are an integral part of the Schedule of Federal Awards.

Cornell University Schedule of Expenditures of Federal Awards Year Ended June 30, 2014

				Federal
CFDA No.	Description	Pass-Through Entity	Pass - Through Entity ID	Expenditures
II O Dan antonion of A	ani-olius Dana Thannah Assaula (anati-ona)			
10.215	Agriculture Pass-Through Awards (continued) Sustainable Agriculture Research and Education	Pennsylvania State University	LNE 10-296	456
10.215	Sustainable Agriculture Research and Education Sustainable Agriculture Research and Education	University Of Vermont	2009-38640-19631	(84)
10.215	Sustainable Agriculture Research and Education	University Of Vermont	2010-38640-20820	41,498
10.215	Sustainable Agriculture Research and Education	University Of Vermont	2011-38640-30418	47.811
10.215	Sustainable Agriculture Research and Education	University Of Vermont	2012-38640-19543	66.965
10.215	Sustainable Agriculture Research and Education	University Of Vermont	2012-38640-19343	2,119
10.215	Sustainable Agriculture Research and Education	University Of Vermont	2013-38640-20895	2,164
10.216	1890 Institution Capacity Building Grants	West Virginia State University	2010-38821-21476	3,037
10.253	Consumer Data and Nutrition Research	Research Triangle Institute	58-5000-3-0069	26,186
10.253	Consumer Data and Nutrition Research	University Of Minnesota	58-5000-3-0057	849
10.255	Research Innovation and Development Grants in Economic (RIDGE)	Purdue University	018000.321470.18	11,735
10.290	Agricultural Market and Economic Research	Duke University	58-0111-12-008	10,619
10.303	Integrated Programs	Kansas State University	2010-51110-21083	72,403
10.303	Integrated Programs	Texas Tech University	2010-51110-20057	144,828
10.303	Integrated Programs	University Of Wisconsin Madison	2008-51106-19463	736
10.303	Integrated Programs	Washington State University	2010-51110-21131	107,814
10.307	Organic Agriculture Research and Extension Initiative	Ohio State University	2009-51300-05512	9,353
10.307	Organic Agriculture Research and Extension Initiative	Oregon State University	2009-51300-05585	21,802
10.307	Organic Agriculture Research and Extension Initiative	West Virginia University Research Corporation	2012-51300-20320	31,290
10.309	Specialty Crop Research Initiative	Michigan State University	2009-51181-05808	28,487
10.309	Specialty Crop Research Initiative	Michigan State University	2011-51181-30860	145,436
10.309	Specialty Crop Research Initiative	Michigan State University	2011-51181-31037	76,243
10.309	Specialty Crop Research Initiative	North Carolina State University	2010-51181-21192/G-1414-1	21.157
10.309	Specialty Crop Research Initiative	Rutgers, State University of New Jersey	2011-51181-30646	35,996
10.309	Specialty Crop Research Initiative	University Of Maryland College Park	2009-51181-05768	92,175
10.309	Specialty Crop Research Initiative	University Of Massachusetts Amherst	2011-51181-30673	26,783
10.309	Specialty Crop Research Initiative	University Of Minnesota	2010-51181-21159	3.836
10.309	Specialty Crop Research Initiative	University Of Wisconsin Madison	2012-51181-20001	91,705
10.309	Specialty Crop Research Initiative	Virginia Polytechnic Institute & State University	2010-51181-21599	251,058
10.310	Agriculture and Food Research Initiative (AFRI)	Boyce Thompson Institute	2012-67013-19350	124,912
10.310	Agriculture and Food Research Initiative (AFRI)	Boyce Thompson Institute	2014-67013-21659	36,367
10.310	Agriculture and Food Research Initiative (AFRI)	Michigan State University	2009-85606-05673	24.956
10.310	Agriculture and Food Research Initiative (AFRI)	New Jersey Institute Of Technology	2012-67019-19348	79,719
10.310	Agriculture and Food Research Initiative (AFRI)	Oregon State University	2014-67013-21661	45,071
10.310	Agriculture and Food Research Initiative (AFRI)	Pennsylvania State University	2011-68004-30057	119,079
10.310	Agriculture and Food Research Initiative (AFRI)	Pennsylvania State University	2011-85204-30025	34,285
10.310	Agriculture and Food Research Initiative (AFRI)	Pennsylvania State University	2012-68005-19703	186,678
10.310	Agriculture and Food Research Initiative (AFRI)	Pennsylvania State University	2014-67019-21636	32,275
10.310	Agriculture and Food Research Initiative (AFRI)	Texas A&M University	2013-68004-20361	93,250
10.310	Agriculture and Food Research Initiative (AFRI)	University Of California Davis	2011-68002-30029	151,724
10.310	Agriculture and Food Research Initiative (AFRI)	University Of California Davis	2012-68004-20166	110,924
10.310	Agriculture and Food Research Initiative (AFRI)	University Of California Riverside	2011-88004-30154	440,476
10.310	Agriculture and Food Research Initiative (AFRI)	University Of Delaware	2011-68003-30005	145,937
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The accompanying notes are an integral part of the Schedule of Federal Awards.

CFDA No.	Description	Pass-Through Entity	Pass - Through Entity ID	Federal Expenditures
U.S. Department of A	Agriculture Pass-Through Awards (continued)			
10.310	Agriculture and Food Research Initiative (AFRI)	University Of Georgia	2010-65116-20458	4.348
10.310	Agriculture and Food Research Initiative (AFRI)	University Of Massachusetts Amherst	2010-65121-20649	61,970
10.310	Agriculture and Food Research Initiative (AFRI)	University Of Missouri	2011-68006-30815	39,291
10.310	Agriculture and Food Research Initiative (AFRI)	University Of Nebraska	2013-67015-21239	4,062
10.310	Agriculture and Food Research Initiative (AFRI)	University Of New Hampshire	2013-67014-21318	9.840
10.310	Agriculture and Food Research Initiative (AFRI)	University Of Wisconsin Madison	2012-68002-20525	137,932
10.310	Agriculture and Food Research Initiative (AFRI)	University Of Wyoming	2011-68004-30074	172,441
10.310	Agriculture and Food Research Initiative (AFRI)	Yale University	2009-65200-05920	6,404
10.312	Biomass Research and Development Initiative Competitive Grants Program (BRDI)	Cellana Corporation	2011-10006-30361	378,018
10.320	Sun Grant Program	South Dakota State University	2010-38502-21861	4,672
10.500	Cooperative Extension Service	Pennsylvania State University	2011-47001-30421	5,528
10.500	Cooperative Extension Service	Rutgers, State University of New Jersey	2011-41530-30566	3,317
10.500	Cooperative Extension Service	University Of Vermont	2009-47001-05350	7,613
10.500	Cooperative Extension Service	University Of Vermont	2011-47001-30421	15,358
10.500	Cooperative Extension Service	University Of Vermont	2012-47001-19544	(1,680)
10.500	Cooperative Extension Service	University Of Vermont	2013-47001-20896	65,176
10.579	Child Nutrition Discretionary Grants Limited Availability	Washington State University	CN-CGP-11-0047	124,098
10.604	Technical Assistance for Specialty Crops Program	U.S. Apple Export Council	2012-36	26,700
10.652	Forestry Research	University Of New Hampshire	11-DG-11242307-047	1,923
10.664	Cooperative Forestry Assistance	Virginia Polytechnic Institute & State University	12-CA-11330152-093	28
10.680	Forest Health Protection	University Of Massachusetts Amherst	09-CA-11420004-052-05	9,604
10.684	International Forestry Programs	Cooperative For Assistance And Relief Everywhere	12-CA-11132762-184	96,020
10.762	Solid Waste Management Grants	Syracuse University	SWM GRANT 2011	(21)
10.912	Environmental Quality Incentives Program	National Fish And Wildlife Foundation	2008-0116-030	268
10.912	Environmental Quality Incentives Program	Pennsylvania State University	68-3A75-12-226	39,499
10.912	Environmental Quality Incentives Program	Pennsylvania State University	69-3A75-12-243	81,033
10.912	Environmental Quality Incentives Program	Research Foundation Of The SUNY Brockport	692C311204	2,199
10.926	Chesapeake Bay Watershed Program	Tioga County Soil & Water Conservation District	69-2C31-1-207	6,334
	Total U.S. Department of Agriculture Pass-Through Awards			5,535,375
	Total U.S. Department of Agriculture Awards		3	32,647,171
U.S. Department of 0	Commerce Direct Awards			
11.431	Climate and Atmospheric Research	-	-	154,360
11.609	Measurement and Engineering Research and Standards	-		5,500
	Total U.S. Department of Commerce Direct Awards		<u>-</u>	159,860
U.S. Department of 0	Commerce Pass-Through Awards			
11.417	Sea Grant Support	New York Sea Grant Institute, Stony Brook	NA10OAR4170064	100,027
11.417	Sea Grant Support	New York Sea Grant Institute, Stony Brook	NA14OAR4170069	6,575
11.417	Sea Grant Support	Ohio State University	NA12OAR4170140	7,452
11.417	Sea Grant Support	Woods Hole Oceanographic Institute	NA14OAR4170074	22,210
11.431	Climate and Atmospheric Research	Pennsylvania State University	NA11OAR4310127	118,846
11.432	National Oceanic and Atmospheric Administration (NOAA) Cooperative Institutes	University Of Illinois Urbana-Champaign	3002503495	13,751
11.432	National Oceanic and Atmospheric Administration (NOAA) Cooperative Institutes	Woods Hole Oceanographic Institute	NA09OAR4320129	38,679

11.47Z Unallied Science Program Partnership For Mid Allantic Fisheries Science NA10MR4720M22 7.77 11.483 NOAA Programs for Disaster Relief Appropriations Act - Non-construction and Construction New York Sea Grant Institute, Story Brook CSAP-NA130AR4830229 2.8,6 11.483 NOAA Programs for Disaster Relief Appropriations Act - Non-construction and Construction New York Sea Grant Institute, Story Brook NA130AR4830229 41,5 11.893 Measurement and Engineering Research and Standards - ARRA University Of Delaware 60NANB10D016 31,33 3 45,5 45,2 45,2 45,2 4	CFDA No.	Description	Pass-Through Entity	Pass - Through Entity ID	Federal Expenditures
11.463	U.S. Department of	Commerce Pass-Through Awards (continued)			
11.483 NOAA Programs for Disaster Relief Appropriations Act - Non-construction and Construction New York Saa Grant Institute, Stony Brook Nat 30AR4830229 22,61	11.463	Habitat Conservation	National Fish And Wildlife Foundation	0309.07.028515	72,210
11.483 NOAA Programs for Disaster Relief Appropriations Act - Non-construction and Construction New York Sea Grant Institute, Stony Brook NA130AR4830229 41.58 13.37 1018 U.S. Department of Commerce Pass-Through Awards 5 45.59 1018 U.S. Department of Commerce Awards 5 45.59 1018 U.S. Department of Commerce Awards 5 45.59 1018 U.S. Department of Defense Direct Awards	11.472	Unallied Science Program	Partnership For Mid Atlantic Fisheries Science	NA10NMF4720402	7,739
11.483 NOAA Programs for Disaster Relief Appropriations Act - Non-construction and Construction New York Sea Grant Institute, Stony Brook NA130AR4830229 41.58 13.37 1018 U.S. Department of Commerce Pass-Through Awards 5 45.59 1018 U.S. Department of Commerce Awards 5 45.59 1018 U.S. Department of Commerce Awards 5 45.59 1018 U.S. Department of Defense Direct Awards	11.483	NOAA Programs for Disaster Relief Appropriations Act - Non-construction and Construction	New York Sea Grant Institute, Stony Brook	CSAP-NA13OAR4830229	23,603
Total U.S. Department of Commerce Pass-Through Awards \$ 465.97	11.483		New York Sea Grant Institute, Stony Brook	NA13OAR4830229	41,508
	11.609	Measurement and Engineering Research and Standards - ARRA	University Of Delaware	60NANB10D016	13,311
U.S. Department of Defense Direct Awards		Total U.S. Department of Commerce Pass-Through Awards			\$ 465,911
12		Total U.S. Department of Commerce Awards			\$ 625,771
12.300 Basic and Applied Scientific Research	U.S. Department Of	Defense Direct Awards			
12.335	12	Department of Defense, Other	-	-	1,052,656
Reconnaissance - - - - - - - - -	12.300	Basic and Applied Scientific Research	-	-	6,461,512
Reconnaissance - - - - - - - - -	12.335	Navy Command, Control, Communications, Computers, Intelligence, Surveillance, and			
12.420			-	-	46,472
12.431	12.351	Basic Scientific Research - Combating Weapons of Mass Destruction	-	-	163,564
12.800	12.420	Military Medical Research and Development	-	-	4,940,965
12.910 Research and Technology Development Total U.S. Department of Defense Direct Awards	12.431	Basic Scientific Research	-	-	4,376,180
U.S. Department of Defense Pass-Through Awards	12.800	Air Force Defense Research Sciences Program	-	-	3,171,892
U.S. Department Of Defense Pass-Through Awards 12 Department of Defense, Other 12 Department of Defense, Other 13 Department of Defense, Other 14 Department of Defense, Other 15 Department of Defense, Other 16 ATC-NY Inc. 17 N0014-13-C-0048 11 16,00 18 ATC-NY Inc. 19 Department of Defense, Other 19 Department of Defense, Other 10 Department of Defense, Other 11 Department of Defense, Other 12 Department of Defense, Other 13 Department of Defense, Other 14 Department of Defense, Other 15 Department of Defense, Other 16 Combustion Science And Engineering, Inc. 17 Department of Defense, Other 18 Department of Defense, Other 19 Department of Defense, Other 10 Department of Defense, Other 11 Department of Defense, Other 12 Department of Defense, Other 13 Department of Defense, Other 14 Department of Defense, Other 15 Department of Defense, Other 16 Department of Defense, Other 17 Department of Defense, Other 18 Department of Defense, Other 19 Department of Defense, Other 20 Department of Defense, Other 21 Department of Defense, Other 22 Department of Defense, Other 23 Department of Defense, Other 24 Department of Defense, Other 25 Department of Defense, Other 26 Department of Defense, Other 27 Department of Defense, Other 28 Department of Defense, Other 29 Department of Defense, Other 20 Department of Defense, Other 21 Department of Defense, Other 22 Department of Defense, Other 23 Department of Defense, Other 24 Department of Defense, Other 25 Department of Defense, Other 26 Defense, Other 27 Department of Defense, Other 28 Department of Defense, Other 38 Department of Defen	12.910	Research and Technology Development	-	-	3,326,168
Department of Defense, Other ATC-NY Inc. FA8750-14-C-0036 45,00 ATC-NY Inc. Department of Defense, Other ATC-NY Inc. N00014-13-C-0048 116,00 ATC-NY Inc. N00014-13-C-0048 116,00 ATC-NY Inc. N00014-13-C-0048 116,00 ATC-NY Inc. N00014-13-C-0048 12 Department of Defense, Other Audubon Center At Riverlands W912HZ-11-2-0044 28,12 Department of Defense, Other Charles River Analytics Inc. FA-9302-14-C0002 4,60 Add Department of Defense, Other Coherent Technologies, Inc. FA-9302-14-C0002 4,60 Add Department of Defense, Other Combustion Science And Engineering, Inc. FA8650-11-C-2188 36,40 Add Department of Defense, Other Department of Defense, Other Department of Defense, Other FA8650-11-C-2188 Add Department of Defense, Other Lincoln Lab, MIT Fa8721-05-C-0002 Add Department of Defense, Other Lincoln Lab, MIT Fa8721-05-C-0002 Add Department of Defense, Other Lynntech, Inc.		Total U.S. Department of Defense Direct Awards			\$ 23,539,409
Department of Defense, Other ATC-NY Inc. N00014-13-C-0048 116,00 Department of Defense, Other Audubon Center At Riverlands W912HZ-11-2-0044 28,12 Department of Defense, Other Charles River Analytics Inc. N00014-11-C-0489 79,18 Department of Defense, Other Coherent Technologies, Inc. Department of Defense, Other Coherent Technologies, Inc. Department of Defense, Other Combustion Science And Engineering, Inc. Department of Defense, Other Dynamics Research Corporation GSO4TO9DBCOO 17 13,55 Department of Defense, Other HDTRA1-13-C-0003 272,55 Department of Defense, Other HDTRA1-13-C-0003 272,55 Department of Defense, Other HDTRA1-13-C-0003 272,55 Department of Defense, Other Honeywell Inc. Department of Defense, Other Lincoln Lab, MIT FA8721-05-C-0002 35,68 Department of Defense, Other Lynntech, Inc 59,66	U.S. Department Of	Defense Pass-Through Awards			
Department of Defense, Other Department of Defense, Other Charles River Analytics Inc. N00014-11-C-0489 79,18 Department of Defense, Other Charles River Analytics Inc. N00014-11-C-0489 79,18 Department of Defense, Other Coherent Technologies, Inc. FA-9302-14-C0002 4,68 Department of Defense, Other Combustion Science And Engineering, Inc. FA8650-11-C-2188 36,48 Department of Defense, Other Department of Defense, Other Department of Defense, Other Pilic Systems HDTRA1-13-C-0003 272,55 Department of Defense, Other Honeywell Inc. FA8650-14-C-7402 77,33 Department of Defense, Other ITT Communications Systems W9110X-12-C-0037 124,08 Department of Defense, Other Lincoln Lab, MIT FA8721-05-C-0002 35,68 Department of Defense, Other Lynntech, Inc	12	Department of Defense, Other	ATC-NY Inc.	FA8750-14-C-0036	45,000
Department of Defense, Other Coherent Technologies, Inc. N00014-11-C-0489 79,18 Department of Defense, Other Coherent Technologies, Inc. FA-9302-14-C0002 4,68 Department of Defense, Other Combustion Science And Engineering, Inc. FA8650-11-C-2188 36,48 Department of Defense, Other Department of Defense, Other Department of Defense, Other Plir Systems HDTRA1-13-C-0003 272,57 Department of Defense, Other Honeywell Inc. FA8650-14-C-7402 77,33 Department of Defense, Other ITT Communications Systems W9110X-12-C-0037 124,08 Department of Defense, Other Lincoln Lab, MIT FA8721-05-C-0002 35,68 Department of Defense, Other Lynntech, Inc	12	Department of Defense, Other	ATC-NY Inc.	N00014-13-C-0048	116,006
Department of Defense, Other Coherent Technologies, Inc. FA-9302-14-C0002 4,68 Department of Defense, Other Combustion Science And Engineering, Inc. FA8650-11-C-2188 36,48 Department of Defense, Other Dynamics Research Corporation GSO4TO9DBCOO 17 13,57 Department of Defense, Other Fir Systems HDTRA1-13-C-0003 272,57 Department of Defense, Other Honeywell Inc. FA8650-14-C-7402 77,37 Department of Defense, Other ITT Communications Systems W9110X-12-C-0037 124,08 Department of Defense, Other Lincoln Lab, MIT FA8721-05-C-0002 35,68 Department of Defense, Other Lynntech, Inc 59,66	12	Department of Defense, Other	Audubon Center At Riverlands	W912HZ-11-2-0044	28,126
Department of Defense, Other Combustion Science And Engineering, Inc. FA8650-11-C-2188 33,44 12 Department of Defense, Other Dynamics Research Corporation GSO4TO9DBCOO 17 13,57 12 Department of Defense, Other Flir Systems HDTRA1-13-C-0003 272,57 12 Department of Defense, Other Honeywell Inc. FA8650-14-C-7402 77,37 12 Department of Defense, Other ITT Communications Systems W9110X-12-C-0037 124,08 12 Department of Defense, Other Lincoln Lab, MIT FA8721-05-C-0002 35,68 12 Department of Defense, Other Lynntech, Inc 59,66	12	Department of Defense, Other	Charles River Analytics Inc.	N00014-11-C-0489	79,185
Department of Defense, Other Department of Defense, Other Department of Defense, Other Flir Systems HDTRA1-13-C-0003 272,57 Department of Defense, Other Honeywell Inc. FA8650-14-C-7402 77,33 Department of Defense, Other ITT Communications Systems W9110X-12-C-0037 124,08 Department of Defense, Other Lincoln Lab, MIT FA8721-05-C-0002 35,68 Department of Defense, Other Lynntech, Inc 59,66					4,681
12 Department of Defense, Other Flir Systems HDTRA1-13-C-0003 272,57 12 Department of Defense, Other Honeywell Inc. FA8650-14-C-7402 77,33 12 Department of Defense, Other ITT Communications Systems W9110X-12-C-0037 124,08 12 Department of Defense, Other Lincoln Lab, MIT FA8721-05-C-0002 35,68 12 Department of Defense, Other Lynntech, Inc. - 59,63	12	Department of Defense, Other	Combustion Science And Engineering, Inc.	FA8650-11-C-2188	36,480
12 Department of Defense, Other Honeywell Inc. FA8650-14-C-7402 77,33 12 Department of Defense, Other ITT Communications Systems W9110X-12-C-0037 124,08 12 Department of Defense, Other Lincoln Lab, MIT FA8721-05-C-0002 35,68 12 Department of Defense, Other Lynntech, Inc. - 59,63	12	Department of Defense, Other	Dynamics Research Corporation	GSO4TO9DBCOO 17	13,513
12 Department of Defense, Other ITT Communications Systems W9110X-12-C-0037 124,08 12 Department of Defense, Other Lincoln Lab, MIT FA8721-05-C-0002 35,68 12 Department of Defense, Other Lynntech, Inc 59,66	12	Department of Defense, Other	Flir Systems	HDTRA1-13-C-0003	272,578
12 Department of Defense, Other Lincoln Lab, MIT FA8721-05-C-0002 35,68 12 Department of Defense, Other Lynntech, Inc. - 59,63					77,334
12 Department of Defense, Other Lynntech, Inc 59,61					124,082
				FA8721-05-C-0002	35,686
12 Department of Defense Other Objectvideo FA8650-12-C-7212 113.79				-	59,614
170000 12 0 7212 110,10	12	Department of Defense, Other	Objectvideo	FA8650-12-C-7212	113,797

CFDA No.	Description	Pass-Through Entity	Pass - Through Entity ID	Federal Expenditures
enartment Of I	Defense Pass-Through Awards (continued)			
12	Department of Defense, Other	Q-Peak Inc.	N00014-13-P-1164	17.90
12	Department of Defense, Other	Quanterion Solutions Incorporated	FA8075-12-D-0001	16.19
12	Department of Defense, Other	Sloan-Kettering Institute	W81XWH-13-1-0199	19.74
12	Department of Defense, Other	Technical Data Analysis Inc.	N68335-13-C-0344	24,00
12	Department of Defense, Other	Ues Inc.	FA8650-10-D-5226	10,05
12.300	Basic and Applied Scientific Research	Georgia State University	N00014-13-1-0649	184.75
12.300	Basic and Applied Scientific Research	Pennsylvania State University	N00014-11-1-0665	103,87
12.300	Basic and Applied Scientific Research	Stanford University	N00014-13-1-0419	229,90
12.300	Basic and Applied Scientific Research	University of Illinois, Chicago	N00014-13-1-0404	82,67
12.300	Basic and Applied Scientific Research	University Of Pennsylvania	N00014-12-1-0757	148,44
12.351	Basic Scientific Research - Combating Weapons of Mass Destruction	University System Of Maryland	HDTRA1-13-1-0037	106,69
12.351	Basic Scientific Research - Combating Weapons of Mass Destruction	Vanderbilt University	HDTRAI-09-I-0013	39,55
12.420	Military Medical Research and Development	Dana-Farber Cancer Institute, Inc.	W81XWH-12-1-0459	19,94
12.420	Military Medical Research and Development	Massachusetts Eye And Ear Infirmary	W81XWH-12-2-0108	102,64
12.420	Military Medical Research and Development	NY Presbyterian Hospital	W81XWH-11-1-0423	12,70
12.420	Military Medical Research and Development	Research Foundation For Mental Hygiene	W81XWH-12-1-0258	5,46
12.420	Military Medical Research and Development	Sarentis, Inc.	W81XWH-11-2-0064	7,45
12.431	Basic Scientific Research	California Institute Of Technology	W911NF-11-2-0055	164,24
12.431	Basic Scientific Research	Clemson University	W911NF-12-1-0332	72,93
12.431	Basic Scientific Research	Massachusetts Institute Of Technology	W911NF-11-1-0202	444,86
12.431	Basic Scientific Research	Rice University	W911NF-13-1-0018	154,11
12.431	Basic Scientific Research	University Of California, Santa Barbara	W911NF-10-2-0114	90,13
12.431	Basic Scientific Research	University Of Chicago	W911NF-14-1-0003	134,98
12.431	Basic Scientific Research	University Of Pennsylvania	W911NF-07-1-0216	27,20
12.431	Basic Scientific Research	University Of Pennsylvania	W911NF-12-1-0509	77,74
12.630	Basic, Applied, and Advanced Research in Science and Engineering	University Of Arizona	FA9550-10-1-0561	57,66
12.800	Air Force Defense Research Sciences Program	Brown University	FA9550-09-1-0613	238,51
12.800	Air Force Defense Research Sciences Program	Carnegie-Mellon University	FA9550-08-1-0356	(1,37
12.800	Air Force Defense Research Sciences Program	Columbia University	FA9550-09-1-0705	307,00
12.800	Air Force Defense Research Sciences Program	Ladish Forging	FA8650-10-2-5219	13,93
12.800	Air Force Defense Research Sciences Program	Princeton University	FA9550-12-1-0200	208,27
12.800	Air Force Defense Research Sciences Program	Stanford University	29182900-51677-B	544,46
12.800	Air Force Defense Research Sciences Program	Stanford University	FA9550-09-1-0704	156,78
12.800	Air Force Defense Research Sciences Program	Ues Inc.	FA8650-10-D-5226	172,41
12.800	Air Force Defense Research Sciences Program	University of Illinois	FA8650-10-C-7022	11,87
12.800	Air Force Defense Research Sciences Program	University Of Pittsburgh	FA9550-10-1-0524	104,53
12.800	Air Force Defense Research Sciences Program	University Of Virginia	FA8750-11-C-0080	83,80
12.800	Air Force Defense Research Sciences Program	University Of Virginia	FA9550-09-1-0611	2,50
12.910	Research and Technology Development	Agave Biosystems	FA8650-14-C-5192	3,87
12.910	Research and Technology Development	BAE Systems	HR001-09-C-0099	223,73
12.910	Research and Technology Development	IBM, San Jose	HR0011-09-C-0002	231,39

Value Val	CFDA No.	Description	Pass-Through Entity	Pass - Through Entity ID	Federal Expenditures
1,2910 Research and Technology Development Princeton University Regord 1-14-110 283,023 1,2910 Research and Technology Development University Of Colorado W3114C-13-1-0015 111,446 1,2910 Research and Technology Development University Of Michigan PAS65-10-1-0327 16,186 16,186 1,2910 Research and Technology Development University Of Michigan PAS65-10-1-0327 16,186 16,186 1,2910 Research and Technology Development University Of Michigan PAS65-10-1-0327 16,186 16,186 1,2910 Research and Technology Development University Of Michigan PAS65-10-1-0327 16,186 16,186 1,2910 Research and Technology Development University Of Michigan PAS65-10-1-0327 16,186 16,186 1,2910 Research and Technology Development Rese	U.S. Department Of	Defense Pass-Through Awards (continued)			
12910 Research and Technology Development Raythoun Company Rispolar Royal	•		Princeton University	N66001-11-1-4110	263,023
1,919 Research and Technology Development University Off Michigan PA8550-10-1-032 R.6.1808, 20 1,000 1,0	12.910	Research and Technology Development		HR0011-14-C-0009	8,913
1-2-11	12.910	Research and Technology Development	University Of Colorado	W31P4Q-13-1-0015	111,446
Total U.S. Department Of Defense Pass-Through Awards	12.910	Research and Technology Development	University Of Michigan	FA9550-10-1-0327	(8,169)
Central Intelligence	12.910	Research and Technology Development	U.S. Department of Interior	D11AP00266	158,029
Central Intelligence Agency, Other 13					
Contrail Intelligence Agency, Other 56,63,636 56,3636 56,		Total U.S. Department Of Defense Awards			\$ 29,736,332
Page-	Central Intelligence	Agency Direct Awards			
Paper	13	Central Intelligence Agency, Other	-	-	63,636
14.319		Total Central Intelligence Agency Awards			\$ 63,636
14.319	Department of House	sing and Urban Development Pass-Through Awards			
Page			Community Environmental Center	FR-5505-N-01	90.887
15			, , , , , , , , , , , , , , , , , , , ,		
15	D	Atanias Discret Assessed			<u> </u>
15.231	•				040.070
15,426			-	-	,
15.619			•	-	
15.620			•	-	,
15.628			•	-	-, -
1.5.630			•	-	,
15.647 Migratory Bird Conservation			- -	_	` '
15.655			_	_	,
15.805			_	_	, -
15.807 Earthquake Hazards Research Grants - 2,333 15.808 U.S. Geological Survey_ Research and Data Collection - 101,166 15.812 Cooperative Research Units Program - 244,682 15.944 Natural Resource Stewardship - - 38,052 15.945 Cooperative Research and Training Programs Resources of the National Park System - - 4,065 Total Department of the Interior Direct Awards - - 4,065 15 Department of the Interior Pass-Through Awards - Windless of the strict of the strict of the Interior, Other Normandeau Associates Inc. M10PC00101 52,209 15 Department of the Interior, Other Virginia Polytechnic Institute & State University D12PC00337 351,498 15.664 Fish and Wildlife Coordination and Assistance Programs Wildlife Management Institute 50170BJ100 56,109 Department of the Interior Awards Total Department of the Interior Awards - - 6,346			-	-	,
15.808 U.S. Geological Survey_ Research and Data Collection - 101,166 15.812 Cooperative Research Units Program - 244,682 15.944 Natural Resource Stewardship - 4,065 15.945 Cooperative Research and Training Programs Resources of the National Park System - 4,065 15.945 Total Department of the Interior Direct Awards - 4,065 Department of the Interior Pass-Through Awards Normandeau Associates Inc. M10PC00101 52,209 15 Department of the Interior, Other Normandeau Associates Inc. M10PC00101 52,209 15 Department of the Interior, Other Virginia Polytechnic Institute & State University D12PC00337 351,498 15.664 Fish and Wildlife Coordination and Assistance Programs Wildlife Management Institute 50170BJ100 \$ 459,816 Department of the Interior Awards Total Department of the Interior Awards \$ 459,816 \$ 1,506,635 Department of Justice, Other Department of Justice, Other - - - 6,346			-	-	- / -
15.812 Cooperative Research Units Program - 244,682 15.944 Natural Resource Stewardship - 38,052 15.945 Cooperative Research and Training Programs Resources of the National Park System - 4,065 1,046,819 15.945 Total Department of the Interior Direct Awards - 4,046,819 1,046,819 1.046,819			-	-	,
15.944 Natural Resource Stewardship 15.945 Cooperative Research and Training Programs Resources of the National Park System 15.945 Total Department of the Interior Direct Awards Department of the Interior Pass-Through Awards 15 Department of the Interior, Other 15 Department of the Interior Pass-Through Awards 15.664 Fish and Wildlife Coordination and Assistance Programs 15.664 Fish and Department of the Interior Pass-Through Awards 15 Total Department of the Interior Pass-Through Awards 15 Total Department of the Interior Pass-Through Awards 15 Department of Justice Direct Awards Department of Justice Direct Awards 16 Department of Justice, Other - 0 38,052 4,065 5,1065 5,209 0 12PC00337 0 12PC00337 0 12PC00337 0 156,109 0 15			-	-	,
Total Department of the Interior Direct Awards Department of the Interior Pass-Through Awards 15 Department of the Interior, Other Normandeau Associates Inc. M10PC00101 52,209 15 Department of the Interior, Other Virginia Polytechnic Institute & State University D12PC00337 351,498 15.664 Fish and Wildlife Coordination and Assistance Programs Wildlife Management Institute S10170BJ100 56,109 Total Department of the Interior Pass-Through Awards 50170BJ100 56,109 Total Department of the Interior Awards 50170BJ100 56,346 Department of Justice Direct Awards 16 Department of Justice, Other 6,346	15.944		-	-	38,052
Department of the Interior Pass-Through Awards 15 Department of the Interior, Other Normandeau Associates Inc. M10PC00101 52,209 15 Department of the Interior, Other Virginia Polytechnic Institute & State University D12PC00337 351,498 15.664 Fish and Wildlife Coordination and Assistance Programs Wildlife Management Institute Total Department of the Interior Pass-Through Awards 50170BJ100 \$1,506,635 Department of Justice Direct Awards 16 Department of Justice, Other 6,346	15.945	Cooperative Research and Training Programs Resources of the National Park System	-	-	4,065
15 Department of the Interior, Other 15.664 Fish and Wildlife Coordination and Assistance Programs 15.664 Total Department of the Interior Pass-Through Awards 15 Total Department of the Interior Awards Department of Justice Direct Awards 16 Department of Justice, Other Normandeau Associates Inc. M10PC00101 52,209 Wildlife Management Institute & State University Wildlife Management Institute Wildlife Management Institute S0170BJ100 56,109 \$ 459,816 \$ 1,506,635 \$ 1,506,635		Total Department of the Interior Direct Awards			\$ 1,046,819
15 Department of the Interior, Other 15.664 Fish and Wildlife Coordination and Assistance Programs 15.664 Total Department of the Interior Pass-Through Awards 15 Total Department of the Interior Awards Department of Justice Direct Awards 16 Department of Justice, Other Normandeau Associates Inc. M10PC00101 52,209 Wildlife Management Institute & State University Wildlife Management Institute Wildlife Management Institute S0170BJ100 56,109 \$ 459,816 \$ 1,506,635 \$ 1,506,635	Department of the In	nterior Pass-Through Awards			
15 Department of the Interior, Other Virginia Polytechnic Institute & State University 15.664 Fish and Wildlife Coordination and Assistance Programs Wildlife Management Institute 50.170BJ100 56,109 Total Department of the Interior Pass-Through Awards 50.170BJ100 \$459,816 \$1,506,635\$ Total Department of Justice Direct Awards Department of Justice Direct Awards 16 Department of Justice, Other 6,346	•		Normandeau Associates Inc.	M10PC00101	52,209
Total Department of the Interior Pass-Through Awards Total Department of the Interior Awards Total Department of the Interior Awards Department of Justice Direct Awards 16 Department of Justice, Other Total Department of the Interior Pass-Through Awards \$ 459,816 \$ 1,506,635 \$ 6,346	15	Department of the Interior, Other	Virginia Polytechnic Institute & State University	D12PC00337	351,498
Total Department of the Interior Awards Department of Justice Direct Awards 16 Department of Justice, Other - 6,346	15.664	Fish and Wildlife Coordination and Assistance Programs	Wildlife Management Institute	50170BJ100	56,109
Department of Justice Direct Awards 16 Department of Justice, Other - 6,346		Total Department of the Interior Pass-Through Awards			\$ 459,816
16 Department of Justice, Other - <u>6,346</u>		Total Department of the Interior Awards			\$ 1,506,635
16 Department of Justice, Other - <u>6,346</u>	Department of Justi	ce Direct Awards			
Total Department of Justice Awards \$ 6,346	16	Department of Justice, Other	-	-	6,346
		Total Department of Justice Awards			\$ 6,346

CFDA No.	Description	Pass-Through Entity	Pass - Through Entity ID	Federal Expenditures
U.S. Department of S	State Pass-Through Awards			
19	U.S. Department of State, Other	United States-India Educational Foundation	USIEF/OSI/2012/01	23,922
	Total U.S. Department of State Awards			\$ 23,922
Department of Trans	sportation Direct Awards			
20.761	Biobased Transportation Research	-	-	465,260
	Total Department of Transportation Direct Awards			\$ 465,260
Department of Trans	sportation Pass-Through Awards			
20	Department of Transportation, Other	City University Of New York	49997-35-24	37,353
20	Department of Transportation, Other	City University Of New York	49997-46-24	5,670
20.505	Metropolitan Transportation Planning and State and Non-Metropolitan Planning and Research	City University Of New York	C030561	13,520
20.700	Pipeline Safety Program Base Grants	Northeast Gas Association	DTPH56-13-T-000013	116,243
	Total Department of Transportation Pass-Through Awards			\$ 172,786
	Total Department of Transportation Awards			\$ 638,046
National Aeronautic	s and Space Administration Direct Awards			
43	National Aeronautics and Space Administration, Other	-	-	198,524
43.001	Science	-	-	4,220,017
43.003	Exploration	-	-	338,725
43.008	Education	-	-	305,433
43.009	Cross Agency Support	-	-	145,952
	Total National Aeronautics and Space Administration Direct Awards			\$ 5,208,651
National Aeronautic	s and Space Administration Pass-Through Awards			
43	National Aeronautics and Space Administration, Other	Arizona State University	NNG07EK00C	20,724
43	National Aeronautics and Space Administration, Other	ATC-NY Inc.	NNX13CL03C	34,074
43	National Aeronautics and Space Administration, Other	Jet Propulsion Laboratory	NAS7-03001	37,137
43	National Aeronautics and Space Administration, Other	Jet Propulsion Laboratory	NM0710846	89,297
43	National Aeronautics and Space Administration, Other	Jet Propulsion Laboratory	NM0711123	870,549
43	National Aeronautics and Space Administration, Other	Jet Propulsion Laboratory	NM071112312	132,461
43	National Aeronautics and Space Administration, Other	Jet Propulsion Laboratory	NMO711043	51,852
43	National Aeronautics and Space Administration, Other	Jet Propulsion Laboratory	NNN12AA01C	71,613
43	National Aeronautics and Space Administration, Other	Malin Space Science Systems	NMO710846	141,226
43	National Aeronautics and Space Administration, Other	Space Telescope Science Inst.	HST-GO-12614.02-A	5,093
43	National Aeronautics and Space Administration, Other	Space Telescope Science Inst.	NAS5-26555	25,467
43	National Aeronautics and Space Administration, Other	Universities Space Research Assoc	NAS2-97001	677,831
43	National Aeronautics and Space Administration, Other	University Of Arizona	1272218	9,925
43	National Aeronautics and Space Administration, Other	University Of Maryland College Park	RSA1464707	10,794
43.001	Science	Jet Propulsion Laboratory	NMO710782	1,374,436
43.001	Science	Makel Engineering Inc.	NNX11CB41C	94,234
43.001	Science	Malin Space Science Systems	NMO710947	17,262
43.001	Science	Smithsonian Astrophysical Observatory	NAS8-03060	68,990
43.001	Science	Southwest Research Institute	NNM06AA75C	11,059

CFDA No.	Description	Pass-Through Entity	Pass - Through Entity ID	Federal Expenditures
National Aeronautic	s and Space Administration Pass-Through Awards (Continued)			
43.001	Science	Texas A&M University	NNX14AD52G	3.982
43.001	Science	Universities Space Research Assoc	NNX13AQ46G	4,319
43.001	Science	University Of Central Florida	NNX12AI69G	2,546
43.001	Science	University Of Virginia	NNX13AG38G	12.844
43.001	Science	University System Of Maryland	NNX11AK83G	47,734
43.001	Science	Wellesley College	NNX11AD83G	37,241
	Total National Aeronautics and Space Administration Pass-Through Awards	, 		\$ 3,852,690
	Total National Aeronautics and Space Administration Awards			\$ 9,061,341
National Foundation	on the Arts and the Humanities Direct Awards			
45.149	Promotion of the Humanities_Division of Preservation and Access	-	-	142,679
45.312	National Leadership Grants	-	-	18,848
	Total National Foundation on the Arts and the Humanities Direct Awards			\$ 161,527
National Foundation	n on the Arts and the Humanities Pass-Through Awards			
45.312	National Leadership Grants	Purdue University	LG-07-11-0232-11	7,965
	Total National Foundation on the Arts and the Humanities Pass-Through Awards			\$ 7,965
	Total National Foundation on the Arts and the Humanities Awards			\$ 169,492
	undation Direct Awards			
47	National Science Foundation, Other	-	-	44,578
47.041	Engineering Grants	-	-	22,282,039
47.049	Mathematical and Physical Sciences	-	-	53,820,723
47.050	Geosciences	-	-	4,145,027
47.070	Computer and Information Science and Engineering	-	-	11,508,157
47.074	Biological Sciences	-	-	18,419,053
47.075	Social, Behavioral, and Economic Sciences	-	-	2,260,170
47.076	Education and Human Resources	-	-	11,854,467
47.079	Office of International and Integrative Activities	-	-	92,989
47.080	Office of Cyberinfrastructure	-	-	79,041
47.082	Trans-NSF Recovery Act Research Support - ARRA	-	-	1,925,912
	Total National Science Foundation Direct Awards			\$ 126,432,156
	undation Pass-Through Awards			
47	National Science Foundation, Other	Linnovision Inc.	1248912	30,561
47	National Science Foundation, Other	Synthezyme, LLC	1058511	3,683
47	National Science Foundation, Other	Zymtronix Catalytic Systems, Inc.	70835	3,639
47.041	Engineering Grants	Agsquared LLC	IIP-1332117	88,137
47.041	Engineering Grants	California Institute Of Technology	EFRI-1137269	82,607
47.041	Engineering Grants	Columbia University	UAY-503160	83,426
47.041	Engineering Grants	Norfolk State University	DGE-0986188	159,937
47.044	Engineering Grants	Purdue University	CMMI-0927178	298,384
47.041 47.041	Engineering Grants	Rochester Institute Of Technology	IIP-1127728	2.973

CFDA No.	Description	Pass-Through Entity	Pass - Through Entity ID	Federal Expenditures
ional Science Fo	undation Pass-Through Awards (continued)			
47.041	Engineering Grants	Sarentis Opthalmic Inc.	IIP-1152561	81,588
47.041	Engineering Grants	Terapore Technologies	IIP-1315527	17,308
47.041	Engineering Grants	University Of California Berkeley	CCF-0424422	661,454
47.041	Engineering Grants	University Of California, Los Angeles	EEC-1160504	435.704
47.041	Engineering Grants	University Of Delaware	1331269	61,895
47.041	Engineering Grants	University Of Massachusetts Amherst	EFRI-1240441	134,918
47.041	Engineering Grants	University Of Pennsylvania	EFR-1038215	103,493
47.041	Engineering Grants	University Of Pennsylvania	EFRI-1331583	226,727
47.041	Engineering Grants	University Of Southern California	ECCS-1411244	51,191
47.041	Engineering Grants	Virginia Polytechnic Institute & State University	CMMI-1306261	27,257
47.041	Engineering Grants	William Ortiz California Institute Of Technology	EFRI-1137269	232,645
47.049	Mathematical and Physical Sciences	Howard University	DMR-1205608	128,787
47.049	Mathematical and Physical Sciences	Nat'l Radio Astronomy Observ	AST-0836064	23.835
47.049	Mathematical and Physical Sciences	Norfolk State University	DMR-1205457	39,826
47.049	Mathematical and Physical Sciences	Pennsylvania State University	DMR-0820404	141,463
47.049	Mathematical and Physical Sciences	Princeton University	PHY-1120138	442,963
47.049	Mathematical and Physical Sciences	SUNY Stony Brook	DMR-1344267	99.665
47.049	Mathematical and Physical Sciences	University Of Illinois Urbana-Champaign	DMR-1307354	51,180
47.049	Mathematical and Physical Sciences	University Of Minnesota	CHE-1136607	65,456
47.049	Mathematical and Physical Sciences	University Of Oregon	PHY-0929284	5,399
47.049	Mathematical and Physical Sciences	University Of Wisconsin Madison	DMR-1121288	32,532
47.049	Mathematical and Physical Sciences	University Of Wisconsin Madison	DMR-1234096	7,979
47.050	Geosciences	Boston University	OCE-1260424	87,326
47.050	Geosciences	Ohio State University	PLR-1249631	12,596
47.050	Geosciences	Pennsylvania State University	GEO-1240507	43.152
47.050	Geosciences	University Of California, San Diego	EAR-1141934	8,033
47.070	Computer and Information Science and Engineering	Massachusetts Institute Of Technology	CCF-1231216	1,083
47.070	Computer and Information Science and Engineering	Rutgers, State University of New Jersey	IIS-1142251	40
47.070	Computer and Information Science and Engineering	University of California Riverside	1330110	57,039
47.070	Computer and Information Science and Engineering	University Of California, San Diego	CNS-1248117	126,178
47.074	Biological Sciences	American Museum Of Nat'l History	DBI-0956388	22.426
47.074	Biological Sciences	Auburn University	DEB-1023403	5,949
47.074	Biological Sciences	Donald Danforth Plant Science Center	IOS-1126950	45,185
47.074	Biological Sciences	Iowa State University	IOS-0922746	94,868
47.074	Biological Sciences	Iowa State University	IOS-1238189 (KSU #S13031)	262,969
47.074	Biological Sciences	Iowa State University	IOS-1339348	499
47.074	Biological Sciences	Michigan State University	IOS-0922493	179.010
47.074	Biological Sciences	NY Botanical Garden	EF-1206197	31,925
47.074	Biological Sciences	Oregon State University	DBI-0822201	748
47.074	Biological Sciences	SUNY Buffalo State	DBI1231306	87,342
47.074	Biological Sciences	University Of California Riverside	IOS-1027542	127,174
47.074	Biological Sciences	University Of Colorado	DEB-1355241	12.547
47.074	Biological Sciences	University Of Delaware	1127076	77.428
47.074	biological Sciences	Offiversity Of Delaware	1127070	77,42

CFDA No.	Description	Pass-Through Entity	Pass - Through Entity ID	Federal Expenditures
National Science Fo	undation Pass-Through Awards (continued)			
47.074	Biological Sciences	University Of Georgia	MCB-1229956	154.018
47.074	Biological Sciences	University Of Massachusetts Amherst	EF-1115191	15,169
47.074	Biological Sciences	University Of Oregon	DBI-0922560	256,183
47.074	Biological Sciences	University Of Wyoming	MCB-1052051	93.119
47.074	Biological Sciences	Yale University	IOS-1127017	842,268
47.075	Social, Behavioral, and Economic Sciences	DePaul University	1139554	22,204
47.075	Social, Behavioral, and Economic Sciences	National Institute Of Statistical Sciences	SES-1237602	18,043
47.075	Social, Behavioral, and Economic Sciences	The Wildlife Conservation Society	BSC-1060505	31,432
47.075	Social, Behavioral, and Economic Sciences	University Of Cincinnati	SES-1226958	20,399
47.075	Social, Behavioral, and Economic Sciences	University Of Rochester	BCS-1228261	44,343
47.075	Social, Behavioral, and Economic Sciences	University Of Texas, El Paso	OCI-0753415	5,754
47.076	Education and Human Resources	American Museum Of Nat'l History	DRL-1020909	94
47.076	Education and Human Resources	Clark Atlanta University	HRD-1137751	8,221
47.076	Education and Human Resources	Hobart & William Smith Colleges	833675	(2)
47.076	Education and Human Resources	Rochester Institute Of Technology	HRD-1127955	12,275
47.076	Education and Human Resources	Syracuse University	HRD-1202480	61,345
47.076	Education and Human Resources	Tuskegee University	34-21530-199-76190	85,779
47.076	Education and Human Resources	Twin Cities Public Television	DRL-1323713	37,882
47.076	Education and Human Resources	University Of Virginia	DRL-1030865	(67)
47.076	Education and Human Resources	University Of Wisconsin Madison	DUE-1231286	14,642
47.076	Education and Human Resources	Western Kentucky University	DRL-1223908	10,071
47.078	Polar Programs	Ohio State University	ARC-1111882	22,085
47.079	Office of International and Integrative Activities	West Virginia University	OISE-0968296	338,151
47.080	Office of Cyberinfrastructure	University of Illinois, Urbana-Champaign	OCI-1053575	434,064
47.080	Office of Cyberinfrastructure	University Of New Mexico	OCI-0830944	17,874
47.080	Office of Cyberinfrastructure	University Of Texas, Austin	OCI-1134872	125,909
47.082	Trans-NSF Recovery Act Research Support - ARRA	University Of Michigan	SES-0847175	59,413
	Total National Science Foundation Pass-Through Awards			\$ 7,840,797
	Total National Science Foundation Awards			\$ 134,272,953
Environmental Prote	ection Agency Direct Awards			
66.469	Great Lakes Program	-	-	915,148
66.509	Science To Achieve Results (STAR) Research Program	-	-	263,239
66.516	P3 Award: National Student Design Competition for Sustainability	-	-	93,793
66.716	Research, Development, Monitoring, Public Education, Training, Demonstrations, and Studies	-	-	8,979
66.951	Environmental Education Grants	-	-	4,335
	Total Environmental Protection Agency Direct Awards			\$ 1,285,494
Environmental Prote	ection Agency Pass-Through Awards			
66	Environmental Protection Agency, Other	Minnesota Department Of Health	B49775	34,569
66.466	Chesapeake Bay Program	Tioga County Soil & Water Conservation District	0602.11.028147	58,787
66.469	Great Lakes Program	Minnesota Department Of Agriculture	00E01283	57,169
66.469	Great Lakes Program	NYS Dept. of Environmental Conservation	C008239	74,845
	Total Environmental Protection Agency Pass-Through Awards			\$ 225,370
	Total Environmental Protection Agency Awards			\$ 1,510,864
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CFDA No.	Description	Pass-Through Entity	Pass - Through Entity ID	Federal Expenditures
U.S. Department of I	Energy Direct Awards			
81	Department of Energy, Other	-	-	154,027
81.049	Office of Science Financial Assistance Program	-	-	7,928,124
81.049	Office of Science Financial Assistance Program - ARRA	-	-	4,105,469
81.086	Conservation Research and Development - ARRA	-	-	115,469
81.087	Renewable Energy Research and Development	<u>-</u>	-	3,819,686
81.112	Stewardship Science Grant Program	<u>-</u>	-	3,117,121
81.135	Advanced Research Projects Agency - Energy	<u>-</u>	-	886,654
	Total U.S. Department of Energy Direct Awards			\$ 20,126,550
U.S. Department of I	Energy Pass-Through Awards			
81	Department of Energy, Other	Arizona State University	-	31,166
81	Department of Energy, Other	Arizona State University	DE-FC-09NT43321	399,706
81	Department of Energy, Other	Brookhaven National Lab	DE-AC02-98CH10886	899,160
81	Department of Energy, Other	Fermi National Accelerator Laboratory	604463	261,615
81	Department of Energy, Other	Fermi National Accelerator Laboratory	PO 606256	(95,544)
81	Department of Energy, Other	Lawrence Berkeley National Laboratory	DE-AC02-05CH11231	9,251
81	Department of Energy, Other	Nanomaterials Innovation Center	DE-SC0009672	65,911
81	Department of Energy, Other	Nat'l Renewable Energy Lab	DE-AC36-08GO28308	56,224
81	Department of Energy, Other	Radiabeam Technologies	68946 CLW	41,785
81	Department of Energy, Other	Sandia Laboratories	DE-AC04-94AL85000	199,372
81	Department of Energy, Other	Slac National Accelerator Laboratory	DE-AC02-76SF00515	162,301
81	Department of Energy, Other	Stanford University	DE-AC02-76SF00515	1,080,952
81	Department of Energy, Other	Tech-X	DE-SC0006246	41,897
81	Department of Energy, Other	Ultramet	DE-SC0009544	45,004
81	Department of Energy, Other	UT-Battelle LLC	DE-AC05-00OR22725	155,676
81	Department of Energy, Other - ARRA	Nat'l Renewable Energy Lab	DE-AC36-08G028308	11,900
81.049	Office of Science Financial Assistance Program	Carnegie Institution Of Washington	DE-SC0001057	141,277
81.049	Office of Science Financial Assistance Program	Kitware Inc.	DE-SC0011385	10,890
81.049	Office of Science Financial Assistance Program	Lehigh University	DE-FG02-07ER46463	177,279
81.049	Office of Science Financial Assistance Program	Nat'l Renewable Energy Lab	DE-AC36-99GO10337	(870)
81.049	Office of Science Financial Assistance Program	Pennsylvania State University	26487740-49105-B	18,196
81.049	Office of Science Financial Assistance Program	Princeton University	DE-SC0001198	190,542
81.049	Office of Science Financial Assistance Program	Stanford University	DE-AC02-76SF00515	5,443
81.049	Office of Science Financial Assistance Program	University Of Houston	DE-SC0005032	197,922
81.049	Office of Science Financial Assistance Program	Washington State University	DE-SC0001728	2,044
81.079	Regional Biomass Energy Programs	South Dakota State University	DE-FC36-05GO85041	98,964
81.087	Renewable Energy Research and Development	University Of Nevada Reno	DE-EE0003063	20,165
81.087	Renewable Energy Research and Development - ARRA	West Virginia University Research Corporation	DE-EE0002745	57,654
	Energy Efficiency and Renewable Energy Technology Deployment, Demonstration and			
81.129	Commercialization	Syracuse University	DE-EE0002121	51,718
	Total U.S. Department of Energy Pass-Through Awards	•		\$ 4,337,600
	Total U.S. Department of Energy Awards			\$ 24,464,150

U.S. Department Of Education Direct Awards 84.022 Overseas Programs - Doctoral Dissertation Research Abroad 84.133 National Institute on Disability and Rehabilitation Research Total U.S. Department Of Education Direct Awards U.S. Department Of Education Pass-Through Awards 84.133 National Institute on Disability and Rehabilitation Research 84.305 Education Research, Development and Dissemination 84.418 Promoting Readiness of Minors in Supplemental Security Income Total U.S. Department Of Education Pass-Through Awards Total U.S. Department Of Education Awards	- - H133B120005	122,663 242,858 \$ 365,521
84.022 Overseas Programs - Doctoral Dissertation Research Abroad 84.133 National Institute on Disability and Rehabilitation Research Total U.S. Department Of Education Pass-Through Awards U.S. Department Of Education Pass-Through Awards 84.133 National Institute on Disability and Rehabilitation Research 84.130 Education Research, Development and Dissemination 84.305 Education Research, Development and Dissemination 84.418 Promoting Readiness of Minors in Supplemental Security Income Total U.S. Department Of Education Pass-Through Awards		242,858
U.S. Department Of Education Pass-Through Awards 84.133 National Institute on Disability and Rehabilitation Research 84.305 Education Research, Development and Dissemination 84.418 Promoting Readiness of Minors in Supplemental Security Income Total U.S. Department Of Education Pass-Through Awards		
U.S. Department Of Education Pass-Through Awards 84.133 National Institute on Disability and Rehabilitation Research 84.135 University Of Alabama University Of New Hampshire 84.305 Education Research, Development and Dissemination 84.418 Promoting Readiness of Minors in Supplemental Security Income Total U.S. Department Of Education Pass-Through Awards		\$ 365,521
84.133 National Institute on Disability and Rehabilitation Research 84.305 Education Research, Development and Dissemination 84.418 Promotting Readiness of Minors in Supplemental Security Income Total U.S. Department Of Education Pass-Through Awards		
84.133 National Institute on Disability and Rehabilitation Research 84.133 National Institute on Disability and Rehabilitation Research 84.133 National Institute on Disability and Rehabilitation Research 84.134 National Institute on Disability and Rehabilitation Research 84.305 Education Research, Development and Dissemination 84.418 Promoting Readiness of Minors in Supplemental Security Income Total U.S. Department Of Education Pass-Through Awards Henry H. Kessler Foundation University Of New Hampshire University Of Wisconsin Madison Research Foundation For Mental Hygiene Inc.		
84.133 National Institute on Disability and Rehabilitation Research 84.133 National Institute on Disability and Rehabilitation Research 84.305 Education Research, Development and Dissemination 84.418 Promoting Readiness of Minors in Supplemental Security Income Total U.S. Department Of Education Pass-Through Awards University Of New Hampshire University Of Wisconsin Madison Research Foundation For Mental Hygiene Inc.		45,238
84.133 National Institute on Disability and Rehabilitation Research 84.305 Education Research, Development and Dissemination 84.418 Promoting Readiness of Minors in Supplemental Security Income Total U.S. Department Of Education Pass-Through Awards University Of New Hampshire University Of New Hampshire University Of New Hampshire University Of New Hampshire Research Foundation For Mental Hygiene Inc.	H133B120006-12B	23,120
84.305 Education Research, Development and Dissemination University Of Wisconsin Madison 84.418 Promoting Readiness of Minors in Supplemental Security Income Research Foundation For Mental Hygiene Inc. Total U.S. Department Of Education Pass-Through Awards	H133A120102-12A	12,000
84.418 Promoting Readiness of Minors in Supplemental Security Income Research Foundation For Mental Hygiene Inc. Total U.S. Department Of Education Pass-Through Awards	H133B100030	115,876
Total U.S. Department Of Education Pass-Through Awards	R305D120005	20,704
	H418P130011	994,578
Total U.S. Department Of Education Awards		\$ 1,211,516
		\$ 1,577,037
U.S. Department of Health and Human Services Direct Awards		
93 Department of Health and Human Services, Other -	<u>-</u>	367,714
93.095 HHS Programs for Disaster Relief Appropriations Act - Non Construction -	-	193,737
93.103 Food and Drug Administration_Research -	-	304,210
93.113 Environmental Health -	<u>-</u>	163,975
93.121 Oral Diseases and Disorders Research -	-	295,927
93.172 Human Genome Research -	-	1,941,949
93.173 Research Related to Deafness and Communication Disorders -	-	676,432
93.213 Research and Training in Complementary and Alternative Medicine -	-	568,875
93.225 National Research Service Awards_Health Services Research Training -	-	449,953
93.226 Research on Healthcare Costs, Quality and Outcomes -	-	310,866
93.233 National Center on Sleep Disorders Research -	-	125,569
93.242 Mental Health Research Grants -	-	9,691,647
93.250 Geriatric Academic Career Awards -	-	151,122
93.273 Alcohol Research Programs -	-	770,989
93.279 Drug Abuse and Addiction Research Programs -	-	8,450,695
93.281 Mental Health Research Career/Scientist Development Awards -	-	96,419
93.282 Mental Health National Research Service Awards for Research Training -	-	21,416
93.286 Discovery and Applied Research for Technological Innovations to Improve Human Health -	-	2,543,149
93.307 Minority Health and Health Disparities Research -	-	388,767
93.310 Trans-NIH Research Support -	-	7,101,075
93.350 National Center for Advancing Translational Sciences -	-	11,818,997
93.351 Research Infrastructure Programs -	-	1,801,562
93.361 Nursing Research -	-	811,355
93.389 National Center for Research Resources -	_	
93.393 Cancer Cause and Prevention Research -		856,070
93.394 Cancer Detection and Diagnosis Research -	-	3,064,949
93.395 Cancer Treatment Research -	-	

CFDA No.	Description	Pass-Through Entity	Pass - Through Entity ID	Federal Expenditures
U.S. Department of I	Health and Human Services Direct Awards (continued)			
93.396	Cancer Biology Research	-	-	5,050,285
93.397	Cancer Centers Support Grants	-	-	2,099,764
93.398	Cancer Research Manpower	-	-	1,403,451
93.583	Refugee and Entrant Assistance_Wilson/Fish Program	-	-	317,625
93.670	Child Abuse and Neglect Discretionary Activities	•	-	771,962
93.701	Trans-NIH Recovery Act Research Support - ARRA	•	-	69,880
93.837	Cardiovascular Diseases Research	•	-	11,140,761
93.838	Lung Diseases Research	•	-	6,517,211
93.839	Blood Diseases and Resources Research	•	-	2,404,322
93.846	Arthritis, Musculoskeletal and Skin Diseases Research	-	-	1,274,726
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	•	-	8,652,792
93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders	•	-	13,477,830
93.855	Allergy, Immunology and Transplantation Research	•	-	19,408,089
93.856	Microbiology and Infectious Diseases Research	•	-	2,173,898
93.859	Biomedical Research and Research Training	-	-	32,405,152
93.865	Child Health and Human Development Extramural Research	-	-	6,534,149
93.866	Aging Research	-	-	2,522,737
93.867	Vision Research	•	-	4,336,859
93.989	International Research and Research Training	-	-	591,519
	Total U.S. Department of Health and Human Services Direct Awards			\$ 178,849,722
U.S. Department of I	Health and Human Services Pass-Through Awards			
93	Department of Health and Human Services, Other	Avalanche Biotech	3R41 EY022848-01	128,474
93	Department of Health and Human Services, Other	Brigham and Women's Hospital, Partners HealthCare Research Mg	2UM1AI068636-08	9,206
93	Department of Health and Human Services, Other	Calgb Foundation	5N02-CM-97024	72,814
93	Department of Health and Human Services, Other	CNI Technical Services	HHSF223201110172C CN	413,833
93	Department of Health and Human Services, Other	Columbia University	2 R01 NR01	15,927
93	Department of Health and Human Services, Other	Columbia University	5 U54 Al057158-0	22,659
93	Department of Health and Human Services, Other	Columbia University	HHSN2628200900017C	58,058
93	Department of Health and Human Services, Other	Columbia University	HHSN2628200900017C(C	6,832
93	Department of Health and Human Services, Other	Columbia University	HHSN2628200900017C(E	5,420
93	Department of Health and Human Services, Other	Family Health International	UM1 AI068619	133,868
93	Department of Health and Human Services, Other	Harvard Medical School	1 U01NS0823	1,008
93	Department of Health and Human Services, Other	Institute For Clinical Research	M38-CO-065-0910	76,135
93	Department of Health and Human Services, Other	Institute For Clinical Research	M38-CO-065-0910-4	42,084
93	Department of Health and Human Services, Other	Johns Hopkins University Bloomberg School Of Public Health	5 U01 Al075115-0	1,123
93	Department of Health and Human Services, Other	Lutheran Family Health Centers	CHAT-MOU	22,892
93	Department of Health and Human Services, Other	Mayo Clinic Arizona	5 P01 CA77839-13	26,618
93	Department of Health and Human Services, Other	Mayo Clinic Arizona	7 P01 CA77839-12	268,761

CFDA No.	Description	Pass-Through Entity	Pass - Through Entity ID	Federal Expenditures
U.S. Denartment of I	Health and Human Services Pass-Through Awards (continued)			
93	Department of Health and Human Services, Other	Memorial Sloan Kettering Institute For Cancer Research	R21 MH095378	13,459
93	Department of Health and Human Services, Other	Montefiore Medical Center	5N01-CM17103-08	4,331
93	Department of Health and Human Services, Other	Mount Sinai School Of Medicine	5 H30 MC24048	43,404
93	Department of Health and Human Services, Other	National Marrow Donor Program	1U01 HL69294-01	1.113
93	Department of Health and Human Services, Other	New England Research Institutes	1U01 HL072268	(110)
93	Department of Health and Human Services, Other	New York University School Of Medicine	3 R01 NS011862	30.175
93	Department of Health and Human Services, Other	Northern CA Institute for Resc & Edu	5P41 RR023953-04	(334)
93	Department of Health and Human Services, Other	Ohio State Medical Center	2 R01 CA102031-	103,563
93	Department of Health and Human Services, Other	Ohio State Medical Center	5 R01 CA102031	23,730
93	Department of Health and Human Services, Other	Oregon Health And Science University	HHSN26820070031C	63,022
93	Department of Health and Human Services, Other	President & Fellows Of Harvard College	5 R01 CA164	25,068
93	Department of Health and Human Services, Other	Research Triangle Institute	1-312-0212746	84,293
93	Department of Health and Human Services, Other	Research Triangle Institute	1-312-0212746-50	248,429
93	Department of Health and Human Services, Other	Roswell Park Cancer Institute	I 205011#MARTIN	1,105
93	Department of Health and Human Services, Other	Scripps Research Institute	205011	278,649
93	Department of Health and Human Services, Other	Sloan-Kettering Institute	5P50 AT02779-04	(8,938)
93	Department of Health and Human Services, Other	Social & Scientific Systems, Inc.	CRB-DCR01-S-09-0	84,050
93	Department of Health and Human Services, Other	The Brigham and Women's Hospital, Inc.	5 P01 CA120964	149,793
93	Department of Health and Human Services, Other	The Brigham and Women's Hospital, Inc.	7 UM1 AI068636-07 #1	26,429
93	Department of Health and Human Services, Other	The Brigham and Women's Hospital, Inc.	7UM1AI068636-07	4,195
93	Department of Health and Human Services, Other	University Of Chicago	U10 CA37447	200
93	Department of Health and Human Services, Other	University Of Florida	HHSN272201000043C	51,459
93	Department of Health and Human Services, Other	University Of Rochester	HHSN266200700008C	357,246
93	Department of Health and Human Services, Other	University Of Texas, MD Anderson Cancer Center	NCI N01-CN-35159	45,421
93	Department of Health and Human Services, Other	University Of Toledo	HHSN261200433000C-W1	65,450
93	Department of Health and Human Services, Other	Wayne State University	HHSN272201000	157,631
93	Department of Health and Human Services, Other	Yale University	-	(5,134)
93.048	Special Programs for the Aging_Title IV_and Title II_Discretionary Projects	University Of California, San Francisco	90AB0002	1,056
93.067	Global AIDS	Les Centres Gheskio	2G GH000545	147,682
93.067	Global AIDS	Les Centres Gheskio	5U2GGH000541-02	26,859
93.067	Global AIDS	Les Centres Gheskio	5U2GGH000541-03	62,573
93.067	Global AIDS	Les Centres Gheskio	5U2GGH000545-02	17,856
93.067	Global AIDS	Les Centres Gheskio	5U2GGH000545-03	75,910
93.110	Maternal and Child Health Federal Consolidated Programs	Mount Sinai School Of Medicine	5 H30 MC 00019	(1,485)
93.110	Maternal and Child Health Federal Consolidated Programs	Mount Sinai School Of Medicine	5 H30 MC24048-02-00	(24,118)
93.110	Maternal and Child Health Federal Consolidated Programs	University Of California, Los Angeles Neuropsychiatric Institute	UA3 MC11055	7,048
93.113	Environmental Health	University Of California, Santa Cruz	1R01ES018990-01	76,654
93.121	Oral Diseases and Disorders Research	University Of Pittsburgh	5R01DC0022055-03	179,408
93.145	AIDS Education and Training Centers	Columbia University	H4A HA00071	157,361
93.145	AIDS Education and Training Centers	University Of Washington	5U91 HA06801-07	5,607

CFDA No.	Description	Pass-Through Entity	Pass - Through Entity ID	Federal Expenditures
U.S. Department of H	Health and Human Services Pass-Through Awards (continued)			
93.172	Human Genome Research	Geospiza Inc.	R44 HG005297	(382)
93.172	Human Genome Research	Sloan-Kettering Institute	5 R01 HG00679	160,563
93.173	Research Related to Deafness and Communication Disorders	Binghamton University	5R01 DC06914-08	16,218
93.173	Research Related to Deafness and Communication Disorders	Binghamton University	5R01 DC06914-09	22,263
93.226	Research on Healthcare Costs, Quality and Outcomes	Arizona State University	R01HS022306	58,248
93.226	Research on Healthcare Costs, Quality and Outcomes	Arizona State University	1 R01 HS022306	28,904
93.226	Research on Healthcare Costs, Quality and Outcomes	Hospital For Special Surgery	1 R01 HS021734	14,837
93.226	Research on Healthcare Costs, Quality and Outcomes	University Of Pittsburgh	R18HS018167-03	(1)
93.226	Research on Healthcare Costs, Quality and Outcomes	Visiting Nurse Service Of New York	1 R01 HS020648-02	9,311
93.226	Research on Healthcare Costs, Quality and Outcomes	Visiting Nurse Service Of New York	5 R01 HS02064	66,552
93.239	Policy Research and Evaluation Grants	University Of Wisconsin Madison	1H79AE000102-01	745
93.242	Mental Health Research Grants	Centre For Addiction And Mental Health	1 R01 MH099167	17,777
93.242	Mental Health Research Grants	Centre For Addiction And Mental Health	5 R01 MH099167	11,644
93.242	Mental Health Research Grants	Columbia University	5R01 MH040695-21	77,563
93.242	Mental Health Research Grants	Columbia University	5R01 MH093637-02	(533)
93.242	Mental Health Research Grants	Columbia University	5R01 MH093637-03	81,536
93.242	Mental Health Research Grants	Columbia University, Taub Institute	5 P50 MH09	35,190
93.242	Mental Health Research Grants	Dartmouth College	5T32 MH07	102,615
93.242	Mental Health Research Grants	Dartmouth College	R01MH103148-01	9,471
93.242	Mental Health Research Grants	Duke University	1U10 HL080413-0	(1,042)
93.242	Mental Health Research Grants	Johns Hopkins University, Bloomberg School Of Public	5 R01 MH065539	26,667
		Health		
93.242	Mental Health Research Grants	Mount Sinai School Of Medicine	1 R01 MH095807	2,125
93.242	Mental Health Research Grants	Mount Sinai School Of Medicine	5 R01 MH095807	80,701
93.242	Mental Health Research Grants	New York University School Of Medicine	1 R01 MH 096899	145
93.242	Mental Health Research Grants	Northwestern University	P20MH09318	18,425
93.242	Mental Health Research Grants	President And Fellows Of Harvard College	5R01 MH87328-04	23,009
93.242	Mental Health Research Grants	Prometheus Research	1 R43 MH 099826	19,798
93.242	Mental Health Research Grants	Research Foundation For Mental Hygiene	1 R21 MH096255	36,957
93.242	Mental Health Research Grants	Research Foundation For Mental Hygiene	2R01 MH054137-1	83,120
93.242	Mental Health Research Grants	Research Foundation For Mental Hygiene	5R01 MH54137-17	3,830
93.242	Mental Health Research Grants	Research Foundation For Mental Hygiene	5R01 MH85921-02	213
93.242	Mental Health Research Grants	Research Foundation For Mental Hygiene	5R01 MH85921-03	(26,026)
93.242	Mental Health Research Grants	Research Foundation For Mental Hygiene	5R01 MH85921-04	111,139
93.242	Mental Health Research Grants	Scripps Research Institute	R21 MH09625	61,255
93.242	Mental Health Research Grants	Trustees Of The University Of Pennsylvania	5 R01 MH093415	270,186
93.242	Mental Health Research Grants	Universidad Central Del Caribe	R01MH099557	32,793
93.242	Mental Health Research Grants	University Of California, Davis	R01 MH08175	198
93.279	Drug Abuse and Addiction Research Programs	Albert Einstein College	5 R01 DA034086	59,252
93.279	Drug Abuse and Addiction Research Programs	Boston Medical Center	5R01DA031059-02	31,513

CFDA No.	Description	Pass-Through Entity	Pass - Through Entity ID	Federal Expenditures
U.S. Department of I	Health and Human Services Pass-Through Awards (continued)			
93.279	Drug Abuse and Addiction Research Programs	Columbia University	1 R01 DA03	75.213
93.279	Drug Abuse and Addiction Research Programs	Columbia University	1 R21 DA03	124,403
93.279	Drug Abuse and Addiction Research Programs	Columbia University	5 R21 DA03	8,842
93.279	Drug Abuse and Addiction Research Programs	Columbia University	5R01 DA017293-10	136,455
93.279	Drug Abuse and Addiction Research Programs	Columbia University	5R01 DA17293-09	(1,548)
93.279	Drug Abuse and Addiction Research Programs	Columbia University	COLUMBIA #5 R01 DA03	33,801
93.279	Drug Abuse and Addiction Research Programs	Mount Sinai School Of Medicine	5 R21 DA032858	50,891
93.279	Drug Abuse and Addiction Research Programs	National Development & Research Institute	R01DA029512	64,963
93.279	Drug Abuse and Addiction Research Programs	SUNY Research Foundation	1R01 DA29512-01	(4,403)
93.279	Drug Abuse and Addiction Research Programs	SUNY Research Foundation	1R01 DA29512-02	4,284
93.279	Drug Abuse and Addiction Research Programs	SUNY Research Foundation	5R01 DA29512-03	(1,088)
93.279	Drug Abuse and Addiction Research Programs	The Research Foundation at SUNY Binghamton	1R21DA029430-01A1	1,561 [°]
93.279	Drug Abuse and Addiction Research Programs	Vanderbilt University	43002 # 1R01DA0	10,682
93.283	Centers for Disease Control and Prevention_Investigations and Technical Assistance	Mount Sinai School Of Medicine	5U27 DD000862	26,829
93.286	Discovery and Applied Research for Technological Innovations to Improve Human Health	Baylor College Of Medicine	5 R01EB01358	61,430
93.286	Discovery and Applied Research for Technological Innovations to Improve Human Health	iFyber, LLC	1R41EB015843-01	26,952
93.286	Discovery and Applied Research for Technological Innovations to Improve Human Health	Northern CA Institute for Resc & Edu	5P41 EB015904-05	59,440
93.310	Trans-NIH Research Support	Boyce Thompson Institute	-	104,237
93.310	Trans-NIH Research Support	President and Fellows of Harvard College	R01 EB01865	118,422
93.310	Trans-NIH Research Support	The Rockefeller University	1 UH2 TR000933-01	56,240
93.350	National Center for Advancing Translational Sciences	The Rockefeller University	3 UL1 TR000043-07S1	29,354
93.389	National Center for Research Resources	University Of Washington	1R24 RR032341-01	(3,383)
93.389	National Center for Research Resources	University Of Washington	5R24 RR032341-02	(5,425)
93.389	National Center for Research Resources	University Of Washington	5R24 RR032341-03	80,000
93.393	Cancer Cause and Prevention Research	Dana-Farber Cancer Institute, Inc.	5 R21 CA158248	27,287
93.393	Cancer Cause and Prevention Research	Miami University Of Ohio	5R21CA149796-02	5,666
93.393	Cancer Cause and Prevention Research	University Of Illinois	5 U01 CA154248-03	20,769
93.393	Cancer Cause and Prevention Research	University Of Rochester	ROI-CA168387	19,715
93.393	Cancer Cause and Prevention Research	University Of Utah	R01 CA164944-0	34,033
93.393	Cancer Cause and Prevention Research	University Of Texas, MD Anderson Cancer Center	2 P01 CA077837-11A1	422
93.393	Cancer Cause and Prevention Research	University Of Texas, MD Anderson Cancer Center	5 P01 CA077837-12	(19,314)
93.394	Cancer Detection and Diagnosis Research	American College Of Radiology Imaging Network	CA80098	23,346
93.394	Cancer Detection and Diagnosis Research	Beth Israel Deaconess Medical Center	5U01 CA113913-08	289
93.394	Cancer Detection and Diagnosis Research	Memorial Sloan Kettering Cancer Center	5R01 CA161280-03	135,795
93.394	Cancer Detection and Diagnosis Research	Memorial Sloan Kettering Institute For Cancer Research	1R01 CA172546	149,959
93.394	Cancer Detection and Diagnosis Research	Memorial Sloan Kettering Institute For Cancer Research	5R01 CA172546	35,403
93.394	Cancer Detection and Diagnosis Research	Methodist Hospital Research Institute	R33-CA173382	111,826
93.394	Cancer Detection and Diagnosis Research	University Of Michigan	5U01 CA111275	250,625
93.395	Cancer Treatment Research	Children's Hospital Philadelphia	5U01CA098543-0	11,994
93.395	Cancer Treatment Research	Dana-Farber Cancer Institute, Inc.	1R01CA182736-0	81,420
93.395	Cancer Treatment Research	Mount Sinai School Of Medicine	5P01 CA108671-0	112,225
93.395	Cancer Treatment Research	The Children's Hospital Of Philadelphia	5U10 CA98543-06	29,254
93.395	Cancer Treatment Research	The Emmes Corporation	5U01 CA121947	165,672

CFDA No.	Description	Pass-Through Entity	Pass - Through Entity ID	Federal Expenditures
U.S. Denartment of H	Health and Human Services Pass-Through Awards (continued)			
93.395	Cancer Treatment Research	University Of Chicago	U10 CA31946	6,766
93.395	Cancer Treatment Research	University Of Massachusetts	1R01CA164311	672
93.396	Cancer Biology Research	Dana-Farber Cancer Institute, Inc.	U01 CA162148-0	40.703
93.396	Cancer Biology Research	Sloan-Kettering Institute For Cancer Research	1R01CA173636	24,546
93.396	Cancer Biology Research	Sloan-Kettering Institute For Cancer Research	5R01 CA102774-09	34,621
93.396	Cancer Biology Research	Sloan-Kettering Institute For Cancer Research	5R01 CA107429-08	203,947
93.396	Cancer Biology Research	Sloan-Kettering Institute For Cancer Research	5R01 CA107429-09	71,302
93.396	Cancer Biology Research	Sloan-Kettering Institute For Cancer Research	5R01CA173636	15,933
93.396	Cancer Biology Research	University Of Texas, MD Anderson Cancer Center	5 P01 CA117969	153,545
93.397	Cancer Centers Support Grants	Fred Huchinson Cancer Research Center	7 U54 CA16316	255,279
93.397	Cancer Centers Support Grants	Methodist Hospital Research Institute	U54 CA149196	(1,418)
93.397	Cancer Centers Support Grants	Sloan-Kettering Institute For Cancer Research	3 P30 CA008748-4	43,671
93.397	Cancer Centers Support Grants	Sloan-Kettering Institute For Cancer Research	3P30 CA008748-47	26.415
93.397	Cancer Centers Support Grants	Sloan-Kettering Institute For Cancer Research	5 U54 CA163167-02	75,566
93.397	Cancer Centers Support Grants	The Methodist Hospital Research Institute	U54 CA143837-06	75,995
93.398	Cancer Research Manpower	Columbia University	5K07 CA132892 - 05	(267)
93.399	Cancer Control	University Of Washington	5P50CA148110-03	(48)
93.399	Cancer Control	University Of Washington	5P50CA148110-04	32,376
93.701	Trans-NIH Recovery Act Research Support - ARRA	Cold Spring Harbor Laboratory	5RC2 HL101846-0	(32,771)
93.701	Trans-NIH Recovery Act Research Support - ARRA	University Of California, San Diego	RC2 DA029475	30,864
93.715	Recovery Act – Comparative Effectiveness Research - AHRQ - ARRA	Massachusetts General Hospital	5R01 HS19371-02	(507)
93.715	Recovery Act – Comparative Effectiveness Research - AHRQ - ARRA	Massachusetts General Hospital	5R01 HS19371-03	31,066
93.721	Health Information Technology Professionals in Health Care - ARRA	Columbia University	1T15 OC000060-01	(65)
93.779	Centers for Medicare and Medicaid Services (CMS) Research, Demonstrations and Evaluations	Brigham and Women's Hospital	95-W-002791	173,524
93.837	Cardiovascular Diseases Research	Children's Hospital Boston	1R34HL108758-0	10,923
93.837	Cardiovascular Diseases Research	Columbia University	R25HL108014-02	67,099
93.837	Cardiovascular Diseases Research	Columbia University	5U01 HL68290-02	15,509
93.837	Cardiovascular Diseases Research	New York University	5U01 HL105907-02	92,339
93.837	Cardiovascular Diseases Research	Rochester Institute Of Technology	7R01HL089271-06	33,936
93.837	Cardiovascular Diseases Research	Trustees Of The University Of Pennsylvania	1 U54 HL117798	141,960
93.837	Cardiovascular Diseases Research	Trustees Of The University Of Pennsylvania	U54 HL117798	14,371
93.837	Cardiovascular Diseases Research	University Of California, Irvine	R01 HL079275-09	64,407
93.837	Cardiovascular Diseases Research	University Of California, Los Angeles	2R01HL087228	20,773
93.837	Cardiovascular Diseases Research	University Of California, Los Angeles	P01 HL090553	(7,342)
93.837	Cardiovascular Diseases Research	University Of Connecticut	5P01 HL70694-08	34
93.837	Cardiovascular Diseases Research	University Of Connecticut	5P01 HL70694-09	10,460
93.837	Cardiovascular Diseases Research	University Of Connecticut	5P01 HL70694-10	435,000
93.837	Cardiovascular Diseases Research	University Of Iowa	2R01 HL084207-0	341,859
93.837	Cardiovascular Diseases Research	University Of Maryland	U01 HL099997-01	217,701
93.837	Cardiovascular Diseases Research	University Of Pittsburgh	5R01 HL114082-02	3,944
93.837	Cardiovascular Diseases Research	University Of Rochester	ROI HL077478	2,999
93.837	Cardiovascular Diseases Research	University Of Vermont	5P01HL095488	33,907
93.837	Cardiovascular Diseases Research	University Of Washington	5R01 HL101186-04	78,976
93.837	Cardiovascular Diseases Research	University Of Washington	5R01 HL93086-04	5,710

CFDA No.	Description	Pass-Through Entity	Pass - Through Entity ID	Federal Expenditures
IIS Department of I	Health and Human Services Pass-Through Awards (continued)			
93.837	Cardiovascular Diseases Research	University Of Washington	5R01 HL93086-05	114.405
93.837	Cardiovascular Diseases Research	University Of Washington	P20 HL113444-02	14,969
93.838	Lung Diseases Research	Beth Israel Deaconess Medical Center	1R01HL111430-01A1	153,763
93.838	Lung Diseases Research	Brigham and Women's Hospital	5 P01 HL105339	117,677
93.838	Lung Diseases Research	Brigham and Women's Hospital	5 P01 HL108801-03	58,032
93.838	Lung Diseases Research	Brigham and Women's Hospital	5 R01 HL112747	2.977
93.838	Lung Diseases Research	Brigham and Women's Hospital	5 U01 HL105371	7.414
93.838	Lung Diseases Research	University Of Michigan	5 R01 HL109118	3,299
93.838	Lung Diseases Research	University Of Michigan	5R01HL114447-02	9,973
93.839	Blood Diseases and Resources Research	Fred Huchinson Cancer Research Center	1 R01 HL115128-01A1	157.343
93.839	Blood Diseases and Resources Research	New England Research Institutes	1 U01 HL072268	29.601
93.839	Blood Diseases and Resources Research	New England Research Institutes	1 U01 HL65238-01	(3)
93.839	Blood Diseases and Resources Research	New England Research Institutes	U01 HL072268	17,741
93.839	Blood Diseases and Resources Research	New York Blood Center, Inc.	5 R01 HL096497-04	(112)
93.839	Blood Diseases and Resources Research	University Of Rochester	2P01 HL018208-36	421.669
93.839	Blood Diseases and Resources Research	University Of Washington	5U01 HL088476-03	3,216
93.839	Blood Diseases and Resources Research	W. M. Burke Medical Research	5 R01HL082511	40.576
93.846	Arthritis. Musculoskeletal and Skin Diseases Research	Hospital For Special Surgery	5 R01AR041325-21	151,217
93.846	Arthritis, Musculoskeletal and Skin Diseases Research	Hospital For Special Surgery	5R01 AR056802-04	43,681
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	Beth Israel Deaconess Medical Center	1R01DK098002-0	118,698
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	Beth Israel Deaconess Medical Center	5R01DK098002-0	55,263
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	Case Western Reserve University	DK094157/ RES50	247,095
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	Columbia University	1R01 DK097399-01A1	37,297
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	Columbia University	5U01 DK066667-10	9,983
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	Columbia University	5U01 DK066667-11	328,595
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	Georgia Regents University	5U24DK076169-07	65,547
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	St. Louis University	1R01DK095112-01A1	91,150
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	St. Louis University	5R01DK095112-02	133,126
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	University Of California Davis	DK095960	105,191
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	University Of North Carolina	R01DK053347	12,981
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	University Of Washington	5 R01 DK083391-02	3,386
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	University Of Washington	5 R01 DK083391-03	16,720
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	Vanderbilt University	2U01DK072473-08	60,545
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	Vanderbilt University	2U01DK072473-09	93,383
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	Vanderbilt University	5U01DK072473-09	82,831
93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders	Beth Israel Deaconess Medical Center	5R21 NS075653-0	20,332
93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders	Boston College	R01NS082116	14,569
93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders	Columbia University	1 R01 NS08	61,162
93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders	Columbia University, Taub Institute	5 U01 NS077267-0	15,008
93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders	Columbia University, Taub Institute	5 U10 NS077267-0	15,311
93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders	Mount Sinai School Of Medicine	2 R01 NS060809	65,829
93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders	Mount Sinai School Of Medicine	5 R01 NS060809	6,338
93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders	Ohio State Medical Center	1R01 LM11116-01A1	10,231
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CFDA No.	Description	Pass-Through Entity	Pass - Through Entity ID	Federal Expenditures
U.S. Department of I	Health and Human Services Pass-Through Awards (continued)			
93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders	Ohio State Medical Center	5R01 LM11116-02	49.470
93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders	Rutgers, The State University of New Jersey	5R01 NS070173-02	374
93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders	Rutgers, The State University of New Jersey	5R01 NS070173-03	135,987
93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders	Rutgers, The State University of New Jersey	5R01 NS070173-04	66,427
93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders	The Rockefeller University	2 R01 NS 034389	22,328
93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders	The Rockefeller University	2 R56 NS 034389	(9,585)
93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders	University Of California San Francisco	5U01NS053998-0	2,651
93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders	University Of Minnesota	1U54 NS065768-0	(3,419)
93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders	University Of Minnesota	5 U54 NS065768	59,846
93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders	University Of Pittsburgh	2R01NS032385	76,657
93.855	Allergy, Immunology and Transplantation Research	Albert Einstein College	5 U01 Al035004	50,404
93.855	Allergy, Immunology and Transplantation Research	Brigham and Women's Hospital	7 UM1 AI068636	30,747
93.855	Allergy, Immunology and Transplantation Research	Children's Hospital Boston	1 R01 Al099204	113,724
93.855	Allergy, Immunology and Transplantation Research	Children's Hospital Of Philadelphia	1 R01 Al103315	34,152
93.855	Allergy, Immunology and Transplantation Research	Columbia University	U54 AI57158	346,041
93.855	Allergy, Immunology and Transplantation Research	Family Health International	5 UM1 Al068619	63,686
93.855	Allergy, Immunology and Transplantation Research	Fox Chase Cancer Center	1 U19 Al083008-01	15,884
93.855	Allergy, Immunology and Transplantation Research	Fred Huchinson Cancer Research Center	5U54CA163438-04	60,203
93.855	Allergy, Immunology and Transplantation Research	Institute For Clinical Research	U01 Al068641 M38-CO	(4,009)
93.855	Allergy, Immunology and Transplantation Research	Les Centres Gheskio	4UM1 AI69421-08	175,760
93.855	Allergy, Immunology and Transplantation Research	Les Centres Gheskio	5UM1 AI69421-07	100,843
93.855	Allergy, Immunology and Transplantation Research	Massachusetts General Hospital	4 R37 Al42006-1	2,787
93.855	Allergy, Immunology and Transplantation Research	Massachusetts General Hospital	5 R37 Al42006-1	33,313
93.855	Allergy, Immunology and Transplantation Research	Michigan State University	U19AI089683-04	172,558
93.855	Allergy, Immunology and Transplantation Research	President & Fellows Of Harvard College	1U19 AI107774-0	700,309
93.855	Allergy, Immunology and Transplantation Research	Rheonix, Inc.	1 UO1 AI082448-01	54,840
93.855	Allergy, Immunology and Transplantation Research	Brigham and Women's Hospital	7 UM1 AI068636	230,609
93.855	Allergy, Immunology and Transplantation Research	University Of Miami School Of Medicine	R01AI091521	12,464
93.855	Allergy, Immunology and Transplantation Research	Vanderbilt University	5U01 AI69923-07	98,536
93.855	Allergy, Immunology and Transplantation Research	Vanderbilt University	5U01 AI69923-08	18,947
93.855	Allergy, Immunology and Transplantation Research	Yale University	1 R21 Al100696	93,995
93.855	Allergy, Immunology and Transplantation Research	Yale University	5 R21 Al100696	16,913
93.859	Biomedical Research and Research Training	Boyce Thompson Institute	1R01GM088290-01A1	5,503
93.859	Biomedical Research and Research Training	Glycobia, Inc.	R44GM088905	8,197
93.859	Biomedical Research and Research Training	Mitegen, LLC	R41 TM075361	55,627
93.859	Biomedical Research and Research Training	Novasterilis	R44GM096573	96,679
93.859	Biomedical Research and Research Training	Sloan-Kettering Institute For Cancer Research	GM052470-17	(7)
93.859	Biomedical Research and Research Training	Sloan-Kettering Institute For Cancer Research	GM052470-18	98,906
93.859	Biomedical Research and Research Training	Sloan-Kettering Institute For Cancer Research	GM052470-19	62,359

CFDA No.	Description	Pass-Through Entity	Pass - Through Entity ID	Federal Expenditures
IIS Department of F	Health and Human Services Pass-Through Awards (continued)			
93.859	Biomedical Research and Research Training	Tufts University	5 R01 GM04221	121,931
93.859	Biomedical Research and Research Training	University Of Chicago	3U54 GM0875	69.052
93.859	Biomedical Research and Research Training	University Of Chicago	5 U54 GM87519-03	6,760
93.859	Biomedical Research and Research Training	University Of Chicago	5 U54 GM87519-04	123,827
93.859	Biomedical Research and Research Training	University Of Chicago	5U54 GM0875	100,000
93.859	Biomedical Research and Research Training	University Of Chicago	R01GM105933	234,609
93.859	Biomedical Research and Research Training	University Of Michigan	5-P50-GM0655509-10	(24)
93.859	Biomedical Research and Research Training	University Of Michigan	R01GM103961	67,882
93.859	Biomedical Research and Research Training	University Of Minnesota	5R01GM059604	18,000
93.859	Biomedical Research and Research Training	University Of Rochester	R01GM101023	18,067
93.859	Biomedical Research and Research Training	University Of Utah	2 R01 GM064664	65,672
93.859	Biomedical Research and Research Training	Virginia Polytechnic Institute & State University	5R01GM105245-02	100,100
93.859	Biomedical Research and Research Training	Virginia Polytechnic Institute & State University	R01GM099450	99,712
93.859	Biomedical Research and Research Training	Yale University	2 P01 GM056550	34,091
93.865	Child Health and Human Development Extramural Research	3-C Institute For Social Development Inc.	1R43HD071660-01A1	11,601
93.865	Child Health and Human Development Extramural Research	Columbia University	1R01HD067287-02	5,905
93.865	Child Health and Human Development Extramural Research	Columbia University	5R01HD067287-03	25,252
93.865	Child Health and Human Development Extramural Research	Columbia University, Taub Institute	5 R01 HD069178-03	13,270
93.865	Child Health and Human Development Extramural Research	Columbia University, Taub Institute	5 R01 HD069178-04	100,436
93.865	Child Health and Human Development Extramural Research	Jackson Laboratory	P01HD042137	162,197
93.865	Child Health and Human Development Extramural Research	Johns Hopkins University Bloomberg School Of Public	5 U01 HD074542	71,573
		Health		
93.865	Child Health and Human Development Extramural Research	Pennsylvania University	5R01HD074605-02	57,417
93.865	Child Health and Human Development Extramural Research	Rutgers, The State University of New Jersey	5P01 HD23315	258,496
93.865	Child Health and Human Development Extramural Research	University Of California, Los Angeles	5 R01 HD073975	447,043
93.865	Child Health and Human Development Extramural Research	University Of California, San Francisco	P01HD059454	14,153
93.865	Child Health and Human Development Extramural Research	University Of Chicago	R21HD067865	40,628
93.865	Child Health and Human Development Extramural Research	University Of Texas Medical Branch	5R24HD065702-06	4,611
93.865	Child Health and Human Development Extramural Research	University Of Utah	2U01 HD49934-08	9,665
93.865	Child Health and Human Development Extramural Research	Washington University	1 U01 HD079065-0	66,159
93.866	Aging Research	National Research Opinion Center - University Of C	1R01AG033903-01	5,091
93.866	Aging Research	NYU Langone Medical Center	5R01 AG035137-02	(4,656)
93.866	Aging Research	NYU Langone Medical Center	5R01 AG035137-03	10,315
93.866	Aging Research	NYU Langone Medical Center	5R01 AG035137-04	42,713
93.866	Aging Research	NYU Langone Medical Center	5R01 AG13616-21	4,149
93.866	Aging Research	NYU Langone Medical Center	5R01 AG13616-22	9,900
93.866	Aging Research	The Rockefeller University	5P01 AG016765-13	17,410
93.866	Aging Research	The Rockefeller University	5P01 AG016765-14	12,681
93.866	Aging Research	The Rockefeller University	5R21 AG39850-02	(2,367)
93.866	Aging Research	University Of Michigan	5R01AG040787-03	96,436
93.866	Aging Research	University Of Washington	1 R21 AG042637-0	2,734

CFDA No.	Description	Pass-Through Entity	Pass - Through Entity ID	Federal Expenditures
•	Health and Human Services Pass-Through Awards (continued)			
93.866	Aging Research	University Of Washington	1R24AG044284-01	25,731
93.866	Aging Research	University Of Washington	5 P01 AG001751-30	114,770
93.866	Aging Research	University Of Washington	5 P01 AG001751-31	41,271
93.866	Aging Research	University Of Washington	5 R21 AG042637-0	9,016
93.866	Aging Research	W. M. Burke Medical Research	5 R01 NS077897	14,529
93.866	Aging Research	W. M. Burke Medical Research	5P01 AG014930-1	22,682
93.866	Aging Research	W. M. Burke Medical Research	5P01 AG14930-1	168,444
93.866	Aging Research	W. M. Burke Medical Research	5P01 AG14930-12	1,651
93.866	Aging Research	W. M. Burke Medical Research	5P01 AG14930-13	282,377
93.866	Aging Research	W. M. Burke Medical Research	5P01 AG14930-14	56,067
93.866	Aging Research	W. M. Burke Medical Research	5PO1 AG14939-1	130,133
93.867	Vision Research	Boston University	2 R01 EY018363-0	58,262
93.867	Vision Research	Johns Hopkins University	5U10 EY08057-25	18,701
93.867	Vision Research	Johns Hopkins University	5U01 EY08057-20	221,715
93.867	Vision Research	Oregon Health & Science University	R01EY019474	38,265
93.867	Vision Research	University Of Illinois	PN2 EY16570	5,734
93.867	Vision Research	University Of Pennsylvania	7R01EY006855-27	112,469
93.867	Vision Research	Vit Vasista REGENX Biosciences, LLC	1 R43 EY0231	58,993
93.989	International Research and Research Training	Johns Hopkins University	5U2R TW006885-09	13,056
93.989	International Research and Research Training	Johns Hopkins University	5U2R TW06885-08	7,275
93.989	International Research and Research Training	Les Centres Gheskio	5U2R TW0068	88,964
93.989	International Research and Research Training	Vanderbilt University	1R25TW009337-01	53,018
93.989	International Research and Research Training	Vanderbilt University	1R25TW009337-01 4029	63,787
93.989	International Research and Research Training	Vanderbilt University	5R25TW009337-02	59,385
93.989	International Research and Research Training	Vanderbilt University	5R25TW009337-02 4029	69,411
93.989	International Research and Research Training	Vanderbilt University	5R25TW009337-02 4145	15,725
	Total U.S. Department of Health and Human Services Pass-Through Awards			\$ 20,996,056
	Total U.S. Department of Health and Human Services Awards			\$ 199,845,778
•	cy for International Development Direct Awards			
98.001	USAID Foreign Assistance for Programs Overseas	-	-	3,809,804
	Total United States Agency for International Development Direct Awards			\$ 3,809,804
	cy for International Development Pass-Through Awards			
98	Agency for International Development, Other	Purdue University	12065162	26,805
98	Agency for International Development, Other	Purdue University	12065162 G#205786	52,688
98	Agency for International Development, Other	University Of California Davis	016258-57	4,702
98.001	USAID Foreign Assistance for Programs Overseas	Higher Education For Development	AEG-A-00-05-00007-00	22,316
98.001	USAID Foreign Assistance for Programs Overseas	Michigan State University	-	56,848
98.001	USAID Foreign Assistance for Programs Overseas	University Of California Davis	016258-64	1,300
98.001	USAID Foreign Assistance for Programs Overseas	University Of California Davis	016258-68	5,266
98.001	USAID Foreign Assistance for Programs Overseas	University Of California Davis	016258-69	19,911
98.001	USAID Foreign Assistance for Programs Overseas	University Of California Davis	016258-71	17,784
98.001	USAID Foreign Assistance for Programs Overseas	University Of California Davis	016258-82	19,995

CFDA No.	Description	Pass-Through Entity	Pass - Through Entity ID	Federal Expenditures
United States Agenc 98.001 98.001 98.001 98.001 98.012 98.012	y for International Development Pass-Through Awards (continued) USAID Foreign Assistance for Programs Overseas USAID Development Partnerships for University Cooperation and Development USAID Development Partnerships for University Cooperation and Development Total United States Agency for International Development Pass-Through Awards Total United States Agency for International Development Awards	University Of California Davis University Of California Davis University Of California Davis University Of Illinois Urbana-Champaign Nat'l Academy Of Sciences University Of Florida	016258-87 AEG-A-00-08-00008 AID-OAA-L-12-00001 AID-0AA-L-10-00003 AID-OAA-A-11-00012 AIDECGA000700001	7,568 357,169 20,000 13,855 10,975 47,726 \$ 684,908 \$ 4,494,712
Total Research and I	Development Program Cluster			\$ 440,735,073
SNAP Cluster Pass-1 10.551 10.551 10.561 Total SNAP Cluster	Through Awards Supplemental Nutrition Assistance Program Supplemental Nutrition Assistance Program State Administrative Matching Grants for the Supplemental Nutrition Assistance Program	NYS Office of Temporary and Disability Assistance Off Of Domestic Violence & Emergency Intervention NYC Human Resource Administration	C021243 - 20141418830	110,509 420,483 2,696,905 \$ 3,227,897
TRIO Cluster Direct A 84.047 84.217 Total TRIO Cluster	Awards TRIO_Upward Bound TRIO_McNair Post-Baccalaureate Achievement	- -	-	244,654 163,351 \$ 408,005
93.558 93.558 93.558 93.558	Tee for Needy Families Cluster Pass-Through Awards Temporary Assistance for Needy Families iistance for Needy Families Cluster	NYS Office of Children and Family Services NYS Office of Children and Family Services NYS Office of Children and Family Services SUNY Buffalo State	C026549 C026550 C026767 63514	37,037 30,192 792,797 82,973 \$ 942,999

10.025 Plant and A 10.163 Market Prof 10.168 Farmers' M 10.200 Grants for A 10.203 Payments to 10.303 Integrated F 10.304 Homeland S 10.500 Cooperative 10.606 Food for Prof 10.777 Norman E. 10.950 Agricultural Total U.S. I U.S. Department of Agriculture Pa 10.025 Plant and A	Research_Basic and Applied Research Animal Disease, Pest Control, and Animal Care tection and Promotion larket and Local Food Promotion Program Agricultural Research, Special Research Grants to Agricultural Experiment Stations Under the Hatch Act Programs Security_Agricultural e Extension Service	- - - - - - - - - -		6,940 52,298 188,838 15,008 19,994 878,907 1,004,385 180,242
10.001 Agricultural 10.025 Plant and A 10.163 Market Prof 10.168 Farmers' M 10.200 Grants for A 10.203 Payments t 10.303 Integrated F 10.304 Homeland S 10.500 Cooperative 10.606 Food for P 10.777 Norman E. 10.950 Agricultural Total U.S. I U.S. Department of Agriculture Pa 10.025 Plant and A	Research_Basic and Applied Research Animal Disease, Pest Control, and Animal Care tection and Promotion larket and Local Food Promotion Program Agricultural Research, Special Research Grants to Agricultural Experiment Stations Under the Hatch Act Programs Security_Agricultural e Extension Service rogress Borlaug International Agricultural Science and Technology Fellowship I Statistics Reports			52,298 188,838 15,008 19,994 878,907 1,004,385 180,242
10.001 Agricultural 10.025 Plant and A 10.163 Market Prof 10.168 Farmers' M 10.200 Grants for A 10.203 Payments to 10.303 Integrated F 10.304 Homeland S 10.500 Cooperative 10.606 Food for P 10.777 Norman E. 10.950 Agricultural Total U.S. I U.S. Department of Agriculture Pa 10.025 Plant and A	Research_Basic and Applied Research Animal Disease, Pest Control, and Animal Care tection and Promotion larket and Local Food Promotion Program Agricultural Research, Special Research Grants to Agricultural Experiment Stations Under the Hatch Act Programs Security_Agricultural e Extension Service rogress Borlaug International Agricultural Science and Technology Fellowship I Statistics Reports		- - - - - - -	52,298 188,838 15,008 19,994 878,907 1,004,385 180,242
10.025 Plant and A 10.163 Market Prof 10.168 Farmers' M 10.200 Grants for A 10.203 Payments to 10.303 Integrated F 10.304 Homeland S 10.500 Cooperative 10.606 Food for Pr 10.777 Norman E. 10.950 Agricultural Total U.S. I U.S. Department of Agriculture Pa 10.025 Plant and A	Animal Disease, Pest Control, and Animal Care tection and Promotion larket and Local Food Promotion Program Agricultural Research, Special Research Grants to Agricultural Experiment Stations Under the Hatch Act Programs Security_Agricultural e Extension Service rogress Borlaug International Agricultural Science and Technology Fellowship I Statistics Reports		- - - - - - -	52,298 188,838 15,008 19,994 878,907 1,004,385 180,242
10.163 Market Prof. 10.168 Farmers' M 10.200 Grants for A 10.203 Payments to 10.303 Integrated Factor 10.304 Homeland S 10.500 Cooperative 10.606 Food for Prof. 10.777 Norman E. 10.950 Agricultural Total U.S. I U.S. Department of Agriculture Pa 10.025 Plant and A 10.200 Grants for A	tection and Promotion larket and Local Food Promotion Program Agricultural Research, Special Research Grants to Agricultural Experiment Stations Under the Hatch Act Programs Security_Agricultural e Extension Service rogress Borlaug International Agricultural Science and Technology Fellowship I Statistics Reports	- - - - - - - -	- - - - - -	188,838 15,008 19,994 878,907 1,004,385 180,242
10.168 Farmers' M 10.200 Grants for A 10.203 Payments to 10.303 Integrated B 10.304 Homeland B 10.500 Cooperative 10.606 Food for Pr 10.777 Norman E. 10.950 Agricultural Total U.S. I U.S. Department of Agriculture Pa 10.025 Plant and A	larket and Local Food Promotion Program Agricultural Research, Special Research Grants to Agricultural Experiment Stations Under the Hatch Act Programs Security_Agricultural e Extension Service rogress Borlaug International Agricultural Science and Technology Fellowship I Statistics Reports	- - - - - - -	- - - - -	15,008 19,994 878,907 1,004,385 180,242
10.200 Grants for A 10.203 Payments to 10.303 Integrated for A 10.304 Homeland for A 10.500 Cooperative 10.606 Food for Pr 10.777 Norman E. 10.950 Agricultural Total U.S. I U.S. Department of Agriculture Pa 10.025 Plant and A	Agricultural Research, Special Research Grants to Agricultural Experiment Stations Under the Hatch Act Programs Security_Agricultural e Extension Service rogress Borlaug International Agricultural Science and Technology Fellowship I Statistics Reports	- - - - - -		19,994 878,907 1,004,385 180,242
10.203 Payments to 10.303 Integrated F 10.304 Homeland S 10.500 Cooperative 10.606 Food for Pr 10.777 Norman E. 10.950 Agricultural Total U.S. I U.S. Department of Agriculture Pa 10.025 Plant and A	to Agricultural Experiment Stations Under the Hatch Act Programs Security_Agricultural e Extension Service rogress Borlaug International Agricultural Science and Technology Fellowship I Statistics Reports	- - - - -		878,907 1,004,385 180,242
10.303 Integrated F 10.304 Homeland S 10.500 Cooperative 10.606 Food for Pr 10.777 Norman E. 10.950 Agricultural Total U.S. I U.S. Department of Agriculture Pa 10.025 Plant and A	Programs Security_Agricultural e Extension Service rogress Borlaug International Agricultural Science and Technology Fellowship I Statistics Reports	- - - - -	- - -	1,004,385 180,242
10.304 Homeland 3 10.500 Cooperative 10.606 Food for Pri 10.777 Norman E. 10.950 Agricultural Total U.S. I U.S. Department of Agriculture Pa 10.025 Plant and A	Security_Agricultural e Extension Service rogress Borlaug International Agricultural Science and Technology Fellowship I Statistics Reports	- - - -	- - -	180,242
10.500 Cooperative 10.606 Food for Pr 10.777 Norman E. 10.950 Agricultural Total U.S. I U.S. Department of Agriculture Pa 10.025 Plant and A	e Extension Service rogress Borlaug International Agricultural Science and Technology Fellowship I Statistics Reports	- - -	-	,
10.606 Food for Print Norman E. 10.950 Agricultural Total U.S. I U.S. Department of Agriculture Paritime Plant and A 10.025 Grants for A	ogress Borlaug International Agricultural Science and Technology Fellowship I Statistics Reports	- -	-	11,793,930
10.777 Norman E. 10.950 Agricultural Total U.S. I U.S. Department of Agriculture Pa 10.025 Plant and A	Borlaug International Agricultural Science and Technology Fellowship Statistics Reports	-		1,222,961
10.950 Agricultural Total U.S. I U.S. Department of Agriculture Pa 10.025 Plant and A 10.200 Grants for A	Statistics Reports		-	47,946
U.S. Department of Agriculture Pa 10.025 Plant and A 10.200 Grants for A		-	-	152,769
10.025 Plant and A				\$ 15,564,218
10.200 Grants for A	ass-Through Awards			
	Animal Disease, Pest Control, and Animal Care	NYS Department of Ag & Markets	13-9636-1268CA	156,066
	Agricultural Research, Special Research Grants	Pennsylvania State University	2011-34103-30711	6,964
10.200 Grants for A	Agricultural Research, Special Research Grants	Pennsylvania State University	2012-34103-19828	3,801 10.765
				10,700
	e Agriculture Research and Education	University Of Vermont	2010-38640-20920	21,612
	e Agriculture Research and Education	University Of Vermont	2011-38640-30418	296
	e Agriculture Research and Education	University Of Vermont	2012-38640-18543	26,139
	e Agriculture Research and Education	University Of Vermont	2012-38640-19543	10,220
10.215 Sustainable	e Agriculture Research and Education	University Of Vermont	2013-38640-20895	20,373
				78,640
10.303 Integrated F	•	University Of Florida	2009-51110-20174	494
10.310 Agriculture	and Food Research Initiative (AFRI)	University Of Nebraska	2011-67003-30206	151,086
	e Extension Service	Texas A&M University	2012-48755-20306	22,719
	e Extension Service	University Of Delaware	2012-49200-20031	26,346
10.500 Cooperative	e Extension Service	University Of Minnesota	2011-48745-31186	96,285 145,350
	Department of Agriculture Pass-Through Awards Department of Agriculture Awards			\$ 542,401 \$ 16,106,619
U.S. Department of Commerce Pa	ses-Through Awards			
11.417 Sea Grant S		Illinois/Indiana Sea Grant, University of Illinois	NA11OAR4170052	68,845
11.417 Sea Grant S		New York Sea Grant Institute, Stony Brook	-	194,100
	συρροτι	New York Sea Grant Institute, Stony Brook	- NA10OAR4170064	777,528
11.417 Sea Grant S				
11.417 Sea Glant S	Support	University of Illinois, Urbana-Champaign	NA11OAR4170052	36,476

CFDA No.	Description	Pass-Through Entity	Pass - Through Entity ID	Federal Expenditures
U.S. Department of 11.429 11.432 11.478	Commerce Pass-Through Awards (continued) Marine Sanctuary Program National Oceanic and Atmospheric Administration (NOAA) Cooperative Institutes Center for Sponsored Coastal Ocean Research_Coastal Ocean Program Total U.S. Department of Commerce Awards	University of Illinois, Urbana-Champaign University Of Michigan SUNY Stony Brook	NA12NOS4290059 NA12OAR4320071 NA10NOS4780140	15,906 5,829 10,058 \$ 1,108,742
Department of Defe	nse Direct Awards Basic and Applied Scientific Research			7.050
12.300	Total Department of Defense Awards	-	-	7,050 \$ 7,050
	the Interior Direct Awards			(222)
15.929	Save America's Treasures Total U.S. Department of Interior Direct Awards	-	-	\$ (326) \$ (326)
	the Interior Pass-Through Awards	N. C. LETTA IMPRIES E. L. C.		00.047
15 15.608	Department of the Interior, Other Fish and Wildlife Management Assistance	National Fish And Wildlife Foundation Sea Grant, University of Minnesota	- F10AP00050	32,347 32,754
15.622 15.622	Sportfishing and Boating Safety Act Sportfishing and Boating Safety Act	Oswego County Soil And Water Conservation District Oswego County Soil And Water Conservation District	F13AP00424 F14AP00480	92,373 23,203 115,576
	Total U.S. Department of Interior Pass-Through Awards Total U.S. Department of Interior Awards			\$ 180,677 \$ 180,351
Department Of Just 16.726	ce Pass-Through Awards Juvenile Mentoring Program	National 4-H Council	2012-JU-FX-0016	105.359
16.726	Juvenile Mentoring Program Juvenile Mentoring Program Total Department Of Justice Awards	National 4-H Council	2013-JU-FX-0022	\$ 174,716
U.S. Department Of 17.720	Labor Direct Awards Disability Employment Policy Development Total U.S. Department Of Labor Awards	-		1,326,924 \$ 1,326,924
Department of State	Pass-Through Awards Academic Exchange Programs - Hubert H. Humphrey Fellowship Program	Institute Of International Education	SECAAS-12-CA-005(DT)	10.209
19.010	Academic Exchange Programs - Hubert H. Humphrey Fellowship Program Total U.S. Department of State Awards	Institute Of International Education	S-ECAGD-13-CA-008 (DT)	255,700 \$ 265,909
	s and Space Administration Direct Awards			04.455
43	National Aeronautics and Space Administration, Other Total National Aeronautics and Space Administration Direct Awards	-	-	\$ 94,129 \$ 94,129

CFDA No.	Description	Pass-Through Entity	Pass - Through Entity ID	Federal Expenditures
National Aeronautic	s and Space Administration Pass-Through Awards			
43.001	Science	Smithsonian Astrophysical Observatory	NNX11AH28G	10,468
	Total National Aeronautics and Space Administration Pass-Through Awards	, , , , , , , , , , , , , , , , , , , ,		\$ 10,468
	Total National Aeronautics and Space Administration Awards			\$ 104,597
National Foundation	on the Arts and the Humanities Direct Awards			
45.024	Promotion of the Arts_Grants to Organizations and Individuals	-	-	63,670
45.301	Museums for America	-	-	(1,190)
45.312	National Leadership Grants	-	-	(15,685)
	Total National Foundation on the Arts and the Humanities Awards			\$ 46,795
Environmental Prote	ection Agency Direct Awards			
66	Environmental Protection Agency, Other	-	-	2,185
66.437	Long Island Sound Program	-	-	84,485
66.456	National Estuary Program	-	-	95,865
66.514	Science To Achieve Results (STAR) Fellowship Program	-	-	13,689
66.714	Regional Agricultural IPM Grants	-	-	30,301
66.716	Research, Development, Monitoring, Public Education, Training, Demonstrations, and Studies	-	-	16,440
66.950	National Environmental Education Training Program	-	-	2,004,358
	Total Environmental Protection Agency Direct Awards			\$ 2,247,323
	ection Agency Pass-Through Awards			
66.469	Great Lakes Program	Illinois/Indiana Sea Grant, University of Illinois	GL-00E01140	5,350
66.469	Great Lakes Program	Sea Grant, University of Minnesota	GL-00E00813	19,458
66.469	Great Lakes Program	Sea Grant, University of Minnesota	GL-00E01135	138
66.469	Great Lakes Program	SUNY Buffalo State	GL-00E01136	\$ 12,083 \$ 37,029
	Total Environmental Protection Agency Pass-Through Awards Total Environmental Protection Agency Awards			\$ 37,029 \$ 2,284,352
Nuclear Descriptors	Commission Direct Awards			
77	Nuclear Regulatory Commission, Other			105,096
11	Total Nuclear Regulatory Commission Awards	-	-	\$ 105,096
	Total Nuclear Regulatory Commission Awards			ψ 105,030
U.S. Department Of	Education Direct Awards			
84.015	National Resource Centers Program for Foreign Language and Area Studies or Foreign Language			4 757 004
04.400	and International Studies Program and Foreign Language and Area Studies Fellowship Program	-	-	1,757,061
84.133 84.170	National Institute on Disability and Rehabilitation Research Javits Fellowships	-	-	1,797,489 44,724
84.184	Safe and Drug-Free Schools and Communities_National Programs	-	-	70,315
04.104	Total U.S. Department of Education Direct Awards	•	-	\$ 3,669,589
II & Donartmont Of	Education Pass-Through Awards			
84	Department of Education, Other	Fallsburg Central School District	U215X100418	3.625
84	Department of Education, Other	NYS Department of Education	C0105069	274,970
04	Department of Education, Other	1410 Department of Education	30103009	278,595
				-,

CFDA No.	Description	Pass-Through Entity	Pass - Through Entity ID	Federal Expenditures
U.S. Department Of	Education Pass-Through Awards (continued)			
84.048	Career and Technical Education Basic Grants to States	NYS Department of Education	-	59,107
84.116	Fund for the Improvement of Postsecondary Education	Iowa State University	P116J100069	3,330
84.126	Rehabilitation Services_Vocational Rehabilitation Grants to States	NYS Department of Education	-	342,088
	Total U.S. Department Of Education Pass-Through Awards			\$ 683,120
	Total U.S. Department Of Education Awards			\$ 4,352,709
U.S. Department of I	Health and Human Services Direct Awards			
93.103	Food and Drug Administration_Research	-	-	13,671
93.351	Research Infrastructure Programs	-	-	291,882
	Total U.S. Department of Health and Human Services Direct Awards			\$ 305,553
U.S. Department of I	Health and Human Services Pass-Through Awards			
93	Department of Health and Human Services, Other	NYS Developmental Disabilities Planning Council	C022104	230,991
93.279	Drug Abuse and Addiction Research Programs	Rhode Island Hospital	1R01DA034634-01	574,417
93.500	Pregnancy Assistance Fund Program	Health Research Inc.	1SP1H0000250100	89,968
93.865	Child Health and Human Development Extramural Research	University of Texas, Medical Branch	5R24HD065702-04	75,929
	Total U.S. Department of Health and Human Services Pass-Through Awards			\$ 971,305
	Total U.S. Department of Health and Human Services Awards			\$ 1,276,858
•	onal and Community Service Direct Awards			
94.013	Volunteers in Service to America	-	-	12,952
	Total Corporation for National and Community Service Direct Awards			\$ 12,952
•	onal and Community Service Pass-Through Awards			
94.007	Program Development and Innovation Grants	University Of Wisconsin System	12MKNWI001	22,007
	Total Corporation for National and Community Service Pass-Through Awards			\$ 22,007
	Total Corporation for National and Community Service Awards			\$ 34,959
Social Security Adm	inistration Pass-Through Awards			
96.008	Social Security - Work Incentives Planning and Assistance Program	NYS Office of Temporary and Disability Assistance	C021242	340,521
	Total Social Security Administration Awards			\$ 340,521
	eland Security Pass-Through Awards			
97.039	Hazard Mitigation Grant	NYS Emergency Management Office	FEMA-4031-DR-NY	582,540
	Total Department of Homeland Security Awards			\$ 582,540
•	cy for International Development Direct Awards			
98.001	USAID Foreign Assistance for Programs Overseas	-	-	1,606,260
	Total United States Agency for International Development Awards			\$ 1,606,260
Total Other Awards				\$ 29,904,998
Total Federal Award	Expenditures			\$ 607,411,357

1. Basis of Presentation

The accompanying schedule of expenditures of federal awards includes the federal grant activity of Cornell University (the University) and is presented on the accrual basis of accounting. Negative amounts represent current year adjustments of amounts reported in prior years, CFDA and pass-through entity numbers are included when available. The information in the schedule is presented in accordance with the requirements of OMB Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*. Therefore, some amounts presented in this schedule may differ from amounts presented in, or used in the preparation of, the basic consolidated financial statements.

2. Facilities and Administrative Costs

Certain expenditures include a portion of costs associated with general university activities (Facilities and Administrative Costs), which are allocated to awards under negotiated formulas commonly referred to as Facilities and Administrative (F&A) cost rates (formerly known as indirect cost rates).

Ithaca Campus

F&A cost rates for the Ithaca Campus have been finalized through fiscal year 2016 as predetermined rates pursuant to the Department of Health and Human Services (DHHS) rate agreement dated September 12, 2013. Provisional rates have been established for fiscal year 2017 and beyond.

Weill Cornell Medical College

F&A cost rates for the Weill Cornell Medical College (WCMC) have been finalized through fiscal year 2015 as predetermined rates pursuant to the DHHS rate agreement dated March 25, 2013. Provisional rates have been established for fiscal year 2016 and beyond.

3. Student Loan Programs

The University had the following loan balances outstanding at June 30, 2014. These balances are not included in the federal expenditures presented in the schedule.

	CFDA	Amount
	Number	Outstanding
Federal Perkins Loan Program	84.038	\$ 38,795,470
Health Professions Student Loan Program, including		
Primary Care Loans and Loans for Disadvantage Students	93.342	6,349,680
Grand Total		\$ 45,145,150

The loan programs noted above are administered directly by the University and balances and transactions relating to these programs are included in the University's basic consolidated financial statements. Loan cancellations, under CFDA Number 84.037, for the year ended June 30, 2014 were \$88,937. The schedule of expenditures of federal awards includes loan expenditures and disbursements to students and administrative costs of the loan programs for the year ended June 30, 2014.

The University issued the following amounts of new loans under the Federal Direct Loan Program to students of the University during the year ended June 30, 2014.

	CFDA Number	Amount Issued
Federal Direct Loan Program (FDLP):		
Federal Direct Student Loans, PLUS Total		\$ 45,671,382
Federal Direct Student Loans, Subsidized Total		13,822,110
Federal Direct Student Loans, Unsubsidized Total		46,550,114
Grand Total	84.268	\$ 106,043,606

The University is responsible only for the performance of certain administrative duties with respect to the Federal Direct Loan programs and, accordingly, these loans are not included in the University's basic consolidated financial statements. It is not practical to determine the balance of loans outstanding under these programs at June 30, 2014.

4. Subrecipients

The University has 650 research and development cluster subcontracts of its federal funds, which have been issued to subrecipients that total approximately \$59.7 million. Due to the large number of programs and sponsors, it is not practical to disclose the amount of payments to each research and development cluster subrecipient. The University has 83 non-research subcontracts of its federal funds, which have been issued to subrecipients that total approximately \$4.2 million. Refer to the table below for the amount provided to subrecipients under each CFDA number.

CFDA No.	Description	ount provided to subrecipients
10.168	Farmers' Market Promotion Program	\$ 5,560
10.215	Sustainable Agriculture Research and Education	6,488
10.303	Integrated Programs	155,985
10.500	Cooperative Extension Service	152,720
10.606	Food for Progress	768,993
16.726	Juvenile Mentoring Program	133,820
17.720	Disability Employment Policy Development	223,217
45.312	National Leadership Grants	(12,381)
66.714	Pesticide Environmental Stewardship Regional Grants	1,900
66.950	National Environmental Education Training Program	1,203,865
	National Resource Centers Program for Foreign Language and Area	
84.015	Studies or Foreign Language and International Studies Program and	358,789
	Foreign Language and Area Studies Fellowship Program	
84.048	Career and Technical Education Basic Grants to States	20,617
84.133	National Institute on Disability and Rehabilitation Research	18,250
93.000	Department of Health and Human Services, Other	96,000
93.351	Research Infrastructure Programs	17,792
94.007	Program Development and Innovation Grants	18,805
98.001	USAID Foreign Assistance for Programs Overseas	1,037,536
	Total Non Research Subrecipients	\$ 4,207,956



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

To the Board of Trustees Cornell University

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in Government Auditing Standards issued by the Comptroller General of the United States, the consolidated financial statements of Cornell University ("University"), which comprise the consolidated statement of financial position as of June 30, 2014, and the related consolidated statements of activities and of cash flows for the year then ended, and the related notes to the financial statements, and have issued our report thereon dated October 16, 2014.

Internal Control Over Financial Reporting

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

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control such that there is a reasonable possibility that a material misstatement of the 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. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

Compliance and Other Matters

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



Purpose of this Report

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

October 16, 2014



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

To the Board of Trustees Cornell University

Report on Compliance for Each Major Federal Program

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

Management's Responsibility

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

Auditor's Responsibility

Our responsibility is to express an opinion on compliance for each of the University's major federal programs based on our audit of the types of compliance requirements referred to above. We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and OMB Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*. Those standards and OMB Circular A-133 require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major federal program occurred. An audit includes examining, on a test basis, evidence about the University's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances.

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

Opinion on Each Major Federal Program

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

Other Matters

The results of our auditing procedures disclosed instances of noncompliance, which are required to be reported in accordance with OMB Circular A-133 and which are described in the accompanying schedule of findings and questioned costs as items 2014-001 and 2014-002. Our opinion on each major federal program is not modified with respect to these matters.



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

Report on Internal Control Over Compliance

Management of the University is responsible for establishing and maintaining effective internal control over compliance with the types of compliance requirements referred to above. In planning and performing our audit of compliance, we considered the University's internal control over compliance with the types of requirements that could have a direct and material effect on each major federal program to determine the auditing procedures that are appropriate in the circumstances for the purpose of expressing an opinion on compliance for each major federal program and to test and report on internal control over compliance in accordance with OMB Circular A-133, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of the University's internal control over compliance.

A deficiency in internal control over compliance exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, noncompliance with a type of compliance requirement of a federal program on a timely basis. A material weakness in internal control over compliance is a deficiency, or 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 OMB Circular A-133. Accordingly, this report is not suitable for any other purpose.

March 23, 2015

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Section I – Summary of Auditor's Results

Financial Statements			
Type of auditor's report issued:	Unmodified		
Internal control over financial reporting:			
Material weakness(es) identified?	YesX No		
• Significant deficiency(ies) identified that are not considered to be material weaknesses?	YesX None reported		
Noncompliance material to financial statements noted?	YesX No		
Federal Awards			
Internal control over major programs:			
Material weakness(es) identified?	Yes X No		
 Significant deficiency(ies) identified that are not considered to be material weaknesses? 	Yes X None reported		
Type of auditor's report issued on compliance for major programs:	Unmodified		
Any audit findings disclosed that are required to be reported in accordance with Section 510(a) of OMB Circular A-133?	X Yes No		
Identification of major programs:			
CFDA Number(s) or Grantor ID No.	Name of Federal Program or Cluster		
Various	Research and Development Cluster		
Various	Student Financial Aid Cluster		
84.133	Department of Education - National Institute on Disability and Rehabilitation Research		
Dollar threshold used to distinguish between Type A and Type B programs:	\$ 3,000,000		
Auditee qualified as low-risk auditee?	X Yes No		

Section II – Financial Statement Findings

None noted in the current year

Section III - Federal Award Findings and Questioned Costs

2014 - 001 Non - Compliance with Timely Student Enrollment Change Submissions to the National Student Loan Data System (NSLDS)

CFDA 84.268 Federal Direct Loan Program

Criteria:

In accordance with Part 5, Section 3 of the 2014 OMB Circular A-133 Compliance Supplement, schools are required to confirm and report to the NSLDS the enrollment status of students who receive Federal student loans. Enrollment reporting in a timely and accurate manner is critical for effective management of the programs. Enrollment information must be reported within 30 days whenever attendance changes for students, unless an Enrollment reporting roster will be submitted within 60 days. These changes include reductions or increases in attendance levels, withdrawals, graduations, or approved leaves-of-absence.

Condition:

With the assistance of University Audit, we examined a sample size of 60 students, see table below, who withdrew from the University either prior-to or after the student began attendance. Of the 60 students selected, 35 students required notification of the enrollment change to NSLDS. Of the 35 student enrollment changes, 10 were not reported to NSLDS in a timely manner, 94 days on average. Of the 10, 8 were within the Law School, 1 in Undergraduate and 1 in Graduate. It is noted that 8 of the 10 untimely notifications occurred in the summer of 2013.

	Population	PwC Sample	NSLDS Notification
Undergraduate	344	13	9
Graduate	21	3	3
Law School	26	26	13
Veterinary School	5	4	4
Johnson School of Management	14	14	6
Weill Cornell Medical College	-	-	-
Total	410	60	35

Questioned Costs:

None

Cause:

For 8 of the 10 enrollment changes which were not reported timely, all students withdrew during the month of July. We noted that the frequency of reporting over the summer was not adequate to report enrollment changes to NSLDS in a timely manner. In addition, we noted that one enrollment change was not included within the enrollment reporting roster detail due to an invalid social security number.

Effect:

A student's enrollment status determines eligibility for in-school status, deferment, and grace periods, as well as for the payment of interest subsidies.

Recommendation:

We recommend that the University review the frequency of enrollment reporting during the summer months to ensure all enrollment changes are appropriately submitted to NSDLS within a timely manner. Further, management should implement a policy whereby student's NSLDS enrollment information on the enrollment reporting roster is matched to the University's records for accuracy prior to submission.

Management's Response:

See Management Views and Corrective Action Plan

2014 - 002 Non - Compliance with Weekly Certified Payroll Davis-Bacon Act Requirements - Ithaca

Research and Development Program Cluster

CFDA 47.074 - Biological Sciences

Award Period: July 15, 2012 - June 30, 2015

Award Number: DBI-1226859

Criteria:

As required by the Davis-Bacon Act and in accordance with 29 CFR part 5, all laborers and mechanics employed by contractors or subcontractors to work on construction contracts in excess of \$2,000 financed by Federal assistance funds must be paid wages not less than the prevailing wage rate as established by the Department of Labor. Accordingly, this includes a requirement for the contractor or subcontractor to submit to the entity weekly, for each week in which any contract work is performed, a copy of the certified payroll.

Condition:

We examined a contractor agreement for the program listed below. Within the agreement's general conditions, we noted that all labor for the project shall be paid in accordance with the Maine State Department of Labor Prevailing Rates, and the contractor is required to keep certified copies of its payrolls. Thus, as this agreement is subject to the Davis-Bacon Act, it was noted that the University did not obtain and review the certified payroll from the contractor.

Program Grant No. CFDA No.
Improving Off-Season Research DBI-1226859 47.074
Access to Shoals Marine
Laboratory, Appledore Island, Maine

Questioned Costs:

None

Cause:

We were informed that the individuals responsible for overseeing the program award requirements were not aware of the Davis-Bacon Act provision within the contractor agreement.

Effect:

The contractor may not be paying prevailing wages and the University would be unaware as the weekly certified payroll is not received or reviewed for compliance with the Davis-Bacon Act.

Recommendation:

We recommend that the University ensure all individuals who oversee federally funded construction projects are aware of the Davis-Bacon Act requirements and the University's procedures to obtain and review weekly certified payrolls in accordance with the Davis-Bacon Act.

Management's Response:

See Management Views and Corrective Action Plan

Cornell University Summary Schedule of Prior Audit Findings Year Ended June 30, 2014

2013 - 001 Non - Compliance with Calculation of Return of Title IV Funds

CFDA 84.038 Federal Perkins Loan Program

CFDA 84.268 Federal Direct Loan Program

Condition:

During testing performed by both PwC and University Audit, it was noted that seven refund calculations were not calculated appropriately.

Status:

The current year testing identified continued issues with withdrawal dates which caused late submissions to NSLDS, however, no errors were noted in the refund calculation. See current year finding 2014-001.



Division of Financial Affairs

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Management Views and Corrective Action Plan Year Ended June 30, 2014

The following findings were noted during the audit of Federal programs in accordance with OMB Circular A-133. Management of Cornell University agrees with these findings and proposes the following Corrective Action Plan:

Finding Number 2014-001: Non – Compliance with Timely Student Enrollment Change Submissions to the National Student Loan Data System (NSLDS)

Summary of Finding:

In accordance with Part 5, Section 3 of the 2014 OMB Circular A-133 Compliance Supplement, schools are required to confirm and report to the NSLDS the enrollment status of students who receive Federal student loans. Enrollment reporting in a timely and accurate manner is critical for effective management of the programs. Enrollment information must be reported within 30 days whenever attendance changes for students, unless an Enrollment reporting roster will be submitted within 60 days. These changes include reductions or increases in attendance levels, withdrawals, graduations, or approved leaves-of-absence.

With the assistance of University Audit, PricewaterhouseCoopers (PwC) examined a sample size of 60 students, who withdrew from the University either prior-to or after the student began attendance. Of the 60 students selected, 35 students required notification of the enrollment change to NSLDS. Of the 35 student enrollment changes, 10 were not reported to NSLDS in a timely manner, 94 days on average. Of these 10, eight were within the Law School, one within the undergraduate colleges and one in the Graduate School. PwC noted that for eight of the ten enrollment changes which were not reported timely, all students withdrew during the month of July 2013. They noted that the frequency of reporting over the summer was not adequate to report enrollment changes to NSLDS in a timely manner. In addition, they noted that one enrollment change was not included within the enrollment reporting roster detail due to an invalid social security number. There were no questioned costs.

PwC recommended that the University review the frequency of enrollment reporting during the summer months to ensure all enrollment changes are appropriately submitted to NSDLS within a timely manner. Further, they recommend that Cornell implement a policy whereby student's NSLDS enrollment information on the enrollment reporting roster is matched to the University's records for accuracy prior to submission.

Corrective Action Plan:

Management agrees that enrollment reporting in a timely and accurate manner is critical for effective management of the Title IV aid programs and has undertaken the following actions:

• Effective summer 2014, the Office of the University Registrar began reporting summer withdrawals to the National Student Clearinghouse (NSC), a repository of student enrollment

data, on a regular monthly, rather than ad hoc, basis. Coinciding with this, our enrollment reporting profile with NLSDS was updated so that requests for status updates went to NSC several times, on a semi-monthly basis, over the summer. A similar plan has been established for summer 2015. Automating the process, and ensuring that it occurs regularly through the summer, has reduced the risk of late reporting.

- The Office of the Bursar is reviewing and updating Perkins Loan records with our servicer for university and Perkins loans, ECSI, that are missing social security numbers to eliminate the creation of duplicate student records in NSLDS.
- The Registrar/Financial Aid task force formed by the University continues to monitor the Return of Title IV funds process.
- Effective January 2015, the University Registrar has to approve the in-term withdrawal dates for all students. College registrars will send the necessary documentation to the University Registrar for review. Upon approval the college registrar and Associate Director of Financial Aid for Compliance will be notified. If the proposed dates are not supported by documentation, the University Registrar will work with the college to determine the appropriate dates.
- The Associate Director of Financial Aid for Compliance performs a second review of all Return of Title IV calculations performed by the Financial Aid Assistant in the Office of Financial Aid and Student Employment responsible for the Graduate School, as well as reviews performed by Johnson Graduate School of Management (JGSM), Law School and College of Veterinary Medicine (CVM). The Associate Director of Financial Aid for Athletics and Special Programs performs a second review of all Return of Title IV calculations performed by the Office of Financial Aid and Student Employment.
- The Office of Financial Aid and Student Employment continues to work with the professional schools to provide training and ensure that any recommendations are fully implemented.
- The Office of the Senior Vice Provost has engaged an external consultant, Attain Financial Aid Management and Student Services, to conduct a review of the financial aid operations at Cornell's three professional schools (JGSM, Law, CVM) to assess the internal controls, policies, and procedures, and overall compliance for administering the federal, state, and institutional aid programs, and to provide deliverables that include recommendations for enhancing operational, structural, and/or processing efficiency and reducing risk of noncompliance within the financial aid operations at Cornell.

Responsible individuals:

- Associate Vice President and University Controller
- Associate Vice Provost for Enrollment

Finding Number 2014–002: Non-Compliance with Weekly Certified Payroll Davis-Bacon Act Requirements – Ithaca

Summary of Finding:

As required by the Davis-Bacon Act and in accordance with 29 CFR part 5, all laborers and mechanics employed by contractors or subcontractors to work on construction contracts in excess of \$2,000

financed by Federal assistance funds must be paid wages not less than the prevailing wage rate as established by the Department of Labor. Accordingly, this includes a requirement for the contractor or subcontractor to submit to the entity weekly, for each week in which any contract work is performed, a copy of the certified payroll.

PwC examined a contractor agreement for the program "Improving Off-Season Research Access to Shoals Marine Laboratory, Appledore Island, Maine." Within the agreement's general conditions, it was noted that all labor for the project shall be paid in accordance with the Maine State Department of Labor Prevailing Rates, and the contractor is required to keep certified copies of its payrolls. Thus, as this agreement is subject to the Davis-Bacon Act, it was noted that the University did not obtain and review the certified payroll from the contractor. PwC noted that the individuals responsible for overseeing the program award requirements were not aware of the Davis-Bacon Act provision within the contractor agreement. There were no questioned costs.

PwC recommended that the University ensure all individuals who oversee federally funded construction projects are aware of the Davis-Bacon Act requirements and the University's procedures to obtain and review weekly certified payrolls in accordance with the Davis-Bacon Act.

Corrective Action Plan:

The existing controls identified the presence of federal funding on the project. However, through a misunderstanding the project manager failed to monitor receipt of the necessary documentation. To address this finding we have undertaken the following:

- The University has obtained the necessary certified payroll documents.
- An improved process has been implemented so that prior to bidding or issuing contracts with federal funding the Facilities Services Contract Management group will consult with the Division of Financial Affairs to confirm the proper contract language and project management procedures.
- The University will explore the ability to codify the process in the "e-Builder" system.

Responsible Individuals:

- Associate Vice President and University Controller
- Associate Vice President for Facilities Project Administration & University Engineer

Signed,

Aimee L. Turner

Associate Vice President and University Controller