New York University

Report on Federal Awards in Accordance With the OMB Uniform Guidance August 31, 2023 Entity Identification Number: 13-5562308

New York University Index

August 31, 2023 and 2022

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Part I Financial Statements



Report of Independent Auditors

To the Board of Trustees of New York University

Report on the Audit of the Consolidated Financial Statements

Opinion

We have audited the accompanying consolidated financial statements of New York University and its subsidiaries (the "Company"), which comprise the consolidated balance sheets as of August 31, 2023 and 2022, and the related consolidated statements of activities, and of cash flows for the years then ended, including the related notes (collectively referred to as the "consolidated financial statements").

In our opinion, the accompanying consolidated financial statements present fairly, in all material respects, the consolidated financial position of the Company as of August 31, 2023 and 2022, and the changes in its net assets and its cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinion

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (US GAAS) and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Consolidated Financial Statements section of our report. We are required to be independent of the Company and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Responsibilities of Management 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, and for 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.

In preparing the consolidated financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Company's ability to continue as a going concern for one year after the date the consolidated financial statements are issued.

Auditors' Responsibilities for the Audit of the Consolidated Financial Statements

Our objectives are to obtain reasonable assurance about whether the consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with US GAAS and *Government Auditing Standards*, will always detect a material misstatement when it exists. The risk of



not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the consolidated financial statements.

In performing an audit in accordance with US GAAS and Government Auditing Standards, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the consolidated financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the consolidated financial statements.
- Obtain an understanding of internal control relevant to the audit 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 Company's internal control. Accordingly, no such opinion is
 expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the consolidated financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Company's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Supplemental Information

Our audit was conducted for the purpose of forming an opinion on the consolidated financial statements taken as a whole. The accompanying consolidating balance sheets – summary, consolidating balance sheets – detail, consolidating statements of activities – summary, consolidating statements of activities – detail and consolidating statements of cash flows – summary as of and for the years ended August 31, 2023 and 2022 included in Appendix A (the "supplemental information") is presented for purposes of additional analysis and is not a required part of the consolidated financial statements. The consolidating information is not intended to present, and we do not express an opinion on, the financial position, changes in net assets and cash flows of the individual companies. The supplemental 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 supplemental 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 supplemental information is fairly stated, in all material respects, in relation to the consolidated financial statements taken as a whole.

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 August 31,



2023 and schedule of financial responsibility data as of and for the year ended August 31, 2023 are presented for purposes of additional analysis as required by Title 2 U.S. *Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance) and the Department of Education, respectively, and are 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 and schedule of financial responsibility data are fairly stated, in all material respects, in relation to the consolidated financial statements taken as a whole.

Other Reporting Required by Government Auditing Standards

Kicewoterhouse Coopers LLP

In accordance with *Government Auditing Standards*, we have also issued our report dated December 20, 2023, except with respect to Note 20 to the consolidated financial statements and the opinion on the schedule of financial responsibility data, as to which the date is April 24, 2024, on our consideration of the Company'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 August 31, 2023. The purpose of that report is solely 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 the effectiveness of 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 Company's internal control over financial reporting and compliance.

New York, New York

December 20, 2023, except with respect to Note 20 to the consolidated financial statements and the opinion on the schedule of financial responsibility data, as to which the date is April 24, 2024

New York University Consolidated Balance Sheets August 31, 2023 and 2022

Assets	
Cash and cash equivalents \$ 1,390,097 \$	3,014,564
Short-term investments (Note 5) 2,373,694	175,945
Accounts and loans receivable, net (Note 6) 833,750	847,849
Patient accounts receivable, net (Note 4) 1,230,323	1,215,720
Contributions receivable, net (Note 7) 694,649	622,216
Other assets (Note 8) 1,253,139	1,074,070
Deposits with trustees (Note 9) 344,368	622,951
Long-term investments (Note 5) 6,812,105	6,479,554
Operating right-of-use assets (Note 11) 2,040,225	2,154,222
Assets held for professional liabilities (Note 13) 1,096,600	950,996
Land, buildings, and equipment, net (Note 10) 14,519,779	13,524,087
Total assets \$ 32,588,729 \$	30,682,174
Liabilities and Net Assets	
Liabilities	
Accounts payable and accrued expenses \$ 2,575,692 \$	2,551,333
Deferred revenue 1,451,814	1,413,925
Operating lease liability (Note 11) 2,226,362	2,316,986
Professional liabilities (Note 13) 967,037	917,229
Debt and other obligations (Note 12) 9,668,268	9,566,406
Funds held for others (Notes 6 and 8) 552,544	493,479
Accrued benefit obligation (Note 14) 229,087	398,718
Accrued postretirement obligation (Note 14) 456,817	510,738
Asset retirement obligation 301,943	287,047
Total liabilities 18,429,564	18,455,861
Net assets	
Without donor restrictions 9,123,054	7,489,240
With donor restrictions (Note 17) 5,036,111	4,737,073
Total net assets 14,159,165	12,226,313
Total liabilities and net assets \$ 32,588,729 \$	30,682,174

New York University Consolidated Statements of Activities Years Ended August 31, 2023 and 2022

(in thousands of dollars)		2023		2022
Changes in net assets without donor restrictions				
Operating revenues				
Tuition and fees (net of financial aid awards of \$897,928 and \$852,272)	\$	2,511,289	\$	2,452,721
Grants and contracts (Note 2)		1,522,489		1,391,271
Patient care (Note 4)		9,831,332		8,862,837
Hospital affiliations (Note 15)		479,934		448,827
Insurance premiums earned		117,784 77,437		108,014
Contributions Endowment distribution (Note 5)		228,903		74,415 198,345
Return on short-term investments (Note 5)		164,359		45,157
Auxiliary enterprises (net of financial aid awards of \$91,060 and \$70,701)		417,367		382,105
Program fees and other		1,002,574		687,937
Net assets released from restrictions		165,296		173,496
Total operating revenues		16,518,764		14,825,125
Expenses (Note 16)		,,.		,
Salaries and fringe		9,453,003		8,394,663
Medical and pharmaceutical costs		1,759,994		1,477,431
Professional services		808,704		737,180
Facilities costs		947,386		904,243
Fees, insurance and taxes		487,551		460,450
Depreciation and amortization		1,012,445		945,911
Interest		372,396		368,647
Other		1,159,458		818,674
Total expenses		16,000,937		14,107,199
Excess of operating revenues over expenses		517,827		717,926
Nonoperating activities				
Investment return (Note 5)		329,835		(475,133)
Appropriation of endowment distribution (Note 5)		(73,286)		(64,208)
Pension and postretirement nonservice costs (Note 14)		18,870		26,171
Changes in pension and postretirement obligations (Note 14)		229,863		271,079
Net assets released from restrictions for capital		103,597		20,215
Nonclinical COVID costs		(3,129)		(37,792)
Proceeds from settlement agreement (Note 18) Other		508,000		04 942
Increase in net assets without donor restrictions		2,237 1,633,814		94,842
	_	1,033,014		553,100
Changes in net assets with donor restrictions Contributions		451.052		299,803
		451,952 273,997		•
Investment return (Note 5) Appropriation of endowment distribution (Note 5)		(155,617)		(339,241) (134,137)
Other		(2,401)		(8,542)
Net assets released from restrictions		(268,893)		(193,711)
Increase (decrease) in net assets with donor restrictions		299,038		(375,828)
Increase in net assets	<u>¢</u>		<u> </u>	
IIICIEdoe III IIEL dooelo	\$	1,932,852	\$	177,272

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

New York University Consolidated Statements of Cash Flows Years Ended August 31, 2023 and 2022

(in thousands of dollars)		2023		2022
Cash flows from operating activities				
Change in net assets	\$	1,932,852	\$	177,272
Adjustments to reconcile change in net assets to net cash provided by operating activities				
Depreciation and amortization		1,012,445		945,911
Gain on sale or disposal of land, buildings and equipment		(7,349)		(201)
Net (gain) loss on investments, deposits with trustees, and split-interest agreements		(534,863)		893,019
Bad debt expense		7,962		18,407
Pension and postretirement obligation change		(229,863)		(271,079)
Contributions received for permanent investment and capital		(130,768)		(113,609)
Proceeds from FEMA award for future mitigation		(13,264)		(1,191)
Amortization of operating right-of-use assets		272,806		265,324
Acquisition of Long Island Community Hospital		-		(105,967)
Changes in operating assets and liabilities				
Decrease (increase) in accounts and loans receivable, net		7,434		(90,233)
Increase in patient accounts receivable		(14,603)		(129,017)
(Increase) decrease in nonendowment and noncapital				
contributions receivable		(73,732)		9,425
Increase in other assets		(86,812)		(31,740)
Decrease in asset retirement obligation		(1,326)		(16,265)
Decrease in accounts payable and accrued expenses		9,875		(389,796)
Decrease in operating lease liability		(252,425)		(252,314)
Increase in professional liabilities		49,809		45,374
Increase in deferred revenue		37,890		86,336
Decrease in accrued benefit obligation		(15,342)		(1,452)
Increase in accrued postretirement obligation		3,771	_	11,830
Net cash provided by operating activities	_	1,974,497	_	1,050,034
Cash flows from investing activities				
Purchases of investments		(5,091,772)		(3,271,831)
Sales and maturities of investments		3,128,453		2,951,822
Drawdowns of unexpended bond proceeds		121,034		87,603
Additions to land, buildings, and equipment		(1,651,615)		(1,377,026)
Cash from acquisition of Long Island Community Hospital				86,068
Net cash used in investing activities	_	(3,493,900)	_	(1,523,364)
Cash flows from financing activities				
Contributions received for permanent investment and capital		130,768		113,609
Proceeds from FEMA award for future mitigation		13,264		1,191
Proceeds from finance lease incentives		15,077		38,870
Principal payments on long-term borrowings and finance leases		(221,884)		(231,619)
Decrease in funds held for others		(19,781)	_	(5,590)
Net cash used in financing activities	_	(82,556)	_	(83,539)
Net decrease in cash, cash equivalents and restricted cash		(1,601,959)		(556,869)
Cash, cash equivalents and restricted cash		0.070.000		0.000.405
Beginning of year		3,373,326		3,930,195
End of year	\$	1,771,367	\$	3,373,326
Supplemental disclosure of cash flow information				
Interest paid	\$	390,054	\$	385,168
Change in noncash acquisitions of land, buildings, and equipment		147,455		60,097
Right-of-use assets obtained				
In exchange for new operating lease obligations	\$	205,015	\$	249,270
In exchange for new finance lease obligations		233,624		50,243

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

(in thousands of dollars)

1. Description of New York University

Founded in 1831, New York University (NYU) is a private institution of higher education, research, and patient care located primarily in New York City. NYU is recognized both nationally and internationally as a leader in scholarship and is a member of the distinguished Association of American Universities.

The consolidated reporting entities for NYU consist of the University and NYU Langone Health, which represents the activities of NYU Langone Health System (Health System) and its two medical schools: the NYU Robert I. Grossman School of Medicine (NYUGSoM) and NYU Grossman Long Island School of Medicine (collectively the NYU Schools of Medicine).

The University

The University includes the following colleges, schools, divisions, institutes and portal campuses, each with its own traditions, programs and faculty, listed in order of founding date: the College of Arts and Science, School of Law, NYUGSoM (reported as a part of NYU Langone Health), College of Dentistry, Graduate School of Arts and Science, Steinhardt School of Culture, Education and Human Development, Leonard N. Stern School of Business, Courant Institute of Mathematical Sciences, School of Professional Studies, Institute of Fine Arts, Robert F. Wagner Graduate School of Public Service, Silver School of Social Work, Tisch School of the Arts, Gallatin School of Individualized Study, NYU Abu Dhabi, Tandon School of Engineering (formerly Polytechnic University founded in 1854), Rory Meyers College of Nursing, Institute for the Study of the Ancient World, School of Global Public Health, and NYU Grossman Long Island School of Medicine (reported as part of NYU Langone Health). The University also operates academic program sites and research programs in other parts of the United States and abroad.

In addition to the above colleges, schools, divisions, institutes and portal campuses, NYU has a degree-granting campus in Shanghai, People's Republic of China, NYU Shanghai, which operates as a joint venture with East China Normal University. The New York-based activities of NYU Shanghai are reported in the University's consolidated balance sheets and consolidated statements of activities.

NYU Langone Health

The Health System is the sole corporate member of NYU Langone Hospitals, which is a quaternary care teaching hospital that operates five inpatient acute care facilities and over 40 ambulatory facilities in Manhattan, Brooklyn, and Long Island. The 813-bed inpatient facilities in Manhattan are comprised of the Kimmel Pavilion (which also houses the Hassenfeld Children's Hospital) and Tisch Hospital. The NYU Langone Orthopedic Hospital, also located in Manhattan, is a 225-bed facility specializing in orthopedic, neurologic, and rheumatologic services. NYU Langone Hospital-Brooklyn is a 444-bed facility in the Sunset Park section of Brooklyn. NYU Langone Hospital-Long Island is a 591-bed acute care facility located in Mineola, New York. Ambulatory facilities include the Laura and Isaac Perlmutter Cancer Center, a comprehensive cancer and ambulatory care center, as well as the Joseph S. and Diane H. Steinberg Ambulatory Care Center, in the Cobble Hill section of Brooklyn, which includes a free-standing emergency department, amongst others.

On March 1, 2022, the Health System completed an affiliation agreement (the Affiliation) with and became the sole corporate member of Brookhaven Health Care Services Corporation, d/b/a Long Island Community Hospital Foundation and Brookhaven Memorial Hospital Medical Center Inc., d/b/a Long Island Community Hospital. Brookhaven Memorial Hospital Medical Center Inc.

(in thousands of dollars)

subsequently changed its name to Long Island Community Hospital at NYU Langone Health (LICH). LICH is a 306-bed acute care hospital located in Patchogue, New York.

NYUGSoM employs approximately 3,500 faculty physicians (the Faculty Group Practice) who render patient care in more than 350 practice locations primarily in the New York City region, and two practice locations in Delray Beach and West Palm Beach, Florida. These physicians constitute the principal clinical service providers for NYU Langone Hospitals' facilities.

NYU Langone Hospitals is the sole corporate member of CCC550 Insurance, SCC. (CCC550), which provides the hospitals' professional and general liability insurance, as well as insurance to physicians employed by the NYUGSoM. CCC550 is subject to taxation in accordance with Section 29 of the Exempt Insurance Act in Barbados.

Affiliation With Long Island Community Hospital

The Health System's Affiliation with and the subsequent change in control of LICH was accounted for as a business combination in accordance with Financial Accounting Standards Board (FASB) Accounting Standards Codification (ASC), Topic 805, *Business Combinations*, and ASC 958-805-05, *Acquisition by a Not-for-Profit Entity*. NYU recorded \$101,557 of nonoperating income in the 2022 consolidated statement of activities which represents LICH's net assets without donor restriction at March 1, 2022, and the excess of the fair value of assets acquired over the fair value of liabilities assumed. No consideration was exchanged for the acquisition.

As a result of the Affiliation, LICH changed its fiscal year from a calendar year to a fiscal year beginning September 1st and ending August 31st to align with the fiscal year of the Health System. As a result of this change, obtaining revenues and changes in net assets as though the acquisition occurred at the beginning of fiscal year 2022 was impracticable.

The following is a summary of the LICH activity from March 1, 2022 to August 31, 2022 included in the 2022 consolidated statement of activities:

Net assets without donor restriction as of March 1, 2022	\$ 100,540
Excess fair value of assets acquired over liabilities	 1,017
Acquisition of Long Island Community Hospital	 101,557
Operating revenues	118,815
Operating expenses	 138,522
	(19,707)
Nonoperating activities	 (6,733)
Change in net assets without donor restrictions	75,117
Change in net assets with donor restrictions	 3,861
Total change in net assets as a result of acquisition	\$ 78,978

(in thousands of dollars)

The following is a summary of the LICH amounts included in the consolidated balance sheet as of August 31, 2022:

Assets	\$ 293,466
Liabilities	214,488
Net assets without donor restrictions	75,117
Net assets with donor restrictions	3,861

2. Summary of Significant Accounting Policies

Basis of Presentation

The consolidated financial statements of NYU have, in all material respects, been prepared on an accrual basis in accordance with accounting principles generally accepted in the United States of America.

The accompanying consolidated financial statements include the accounts of NYU, as well as its separately incorporated affiliates. NYU and, generally, all of its affiliates are exempt from federal income taxes under the provisions of Section 501(c)(3) of the Internal Revenue Code.

NYU prepares its consolidated financial statements in accordance with the provisions of FASB ASC 958, *Not for Profit Entities*. This standard focuses on the entity as a whole and requires classification of net assets as determined by the existence or absence of restrictions placed on the assets' uses by donors or by provision of law. A description of the net asset classifications follows:

Without Donor Restrictions: Net assets of NYU that are used to carry out its missions of education, research and patient care which are not subject to donor restrictions.

With Donor Restrictions: Net assets subject to donor-imposed restrictions that will be met either by the actions of NYU or the passage of time. Items that are included in donor restricted net assets are gifts for which donor-imposed restrictions have not been met in the year of receipt; endowments, annuity, and life income gifts; pledges; investment return on donor restricted endowment funds; and endowments where the principal may be expended upon the passage of a stated period of time. Expirations of restrictions on net assets with donor restrictions are reported as net assets released from restrictions. In addition, NYU has elected the simultaneous release option for contributions that are also subject to purpose restrictions.

Activities

Revenues and expenses related to conducting programmatic activities and provision of services by NYU are classified as operating in the consolidated statements of activities. Investment return relating to board-designated endowment funds and the related endowment appropriation, as well as nonservice changes in pension and postretirement obligations, incremental nonclinical COVID-19 related expenses, proceeds from settlement agreement (Note 18), and other activity that is not part of NYU's core activities, are classified as nonoperating in the consolidated statements of activities.

Tuition and Fees

Tuition and fees are derived from degree-granting programs as well as executive and continuing education programs. Tuition and fee revenue is recognized within the fiscal year in which the related educational services are provided as the performance obligation is satisfied. Tuition and fee receipts received in advance of a semester are recorded as deferred revenue. Financial aid, in

(in thousands of dollars)

the form of scholarships and grants, including amounts funded by the endowment, research funds, and gifts reduces the published price of tuition for students receiving such aid. As such, financial aid is referred to as a tuition discount and represents the difference between the stated charge for tuition and fees and the amount that is billed to the student and/or third parties making payments on behalf of the student. Tuition and fees are reported net of financial aid on the consolidated statements of activities.

Auxiliary Enterprises

Auxiliary enterprises are self-supporting activities that furnish goods or services to students, faculty, staff, or incidentally to the general public, and charge a fee directly related to, although not necessarily equal to, the cost of the goods or services. Auxiliary enterprises include student housing and dining, real estate rental income, student health, and other similar activities. Student housing and dining services are delivered over the academic terms and revenues are recognized ratably as the performance obligation is satisfied. Student housing and dining services are presented net of financial aid on the consolidated statements of activities.

Grants and Contracts

NYU receives funding for sponsored programs from various government agencies, foundations, and corporations. The funding may represent a reciprocal transaction in exchange for an equivalent benefit in return, or it may be a nonreciprocal nonexchange transaction in which the funding provided is for the benefit of NYU, the funding organization's mission, or the public at large.

Revenues from nonexchange transactions may be subject to conditions, in the form of both a barrier to entitlement and a refund of amounts paid (or a release from obligation to make future payments). NYU's grants and contracts are primarily conditional nonexchange transactions and revenues are recognized when expenses are incurred. Unspent conditional contributions from grants and contracts total \$1,081,800 and \$1,096,310 at August 31, 2023 and 2022, respectively. Revenues from unconditional nonexchange transactions are recognized in the period awarded.

During the years ended August 31, 2023 and 2022, grants and contracts revenue recognized from U.S. governmental sources totaled \$805,568 and \$761,319, respectively. Such sponsored grants and contracts generally provide for the recovery of indirect costs supporting these activities. Indirect costs, included in grant and contract revenues, are recovered at rates established in advance by NYU through negotiations with the U.S. federal government and other private sponsors and totaled \$239,871 and \$219,185, respectively.

Contributions

Contributions, including unconditional promises to give, are recognized as revenue in the period received at their fair value. Contributions receivable are reported at their discounted present value, using an estimated interest rate for the year in which the promise was received and considering market and credit risk as applicable (4.84% in 2023 and 4.15% in 2022). Amortization of the discount is recorded as additional contribution revenue. Allowances are recorded for estimated uncollectible contributions based upon management's judgment and analysis of the creditworthiness of the donors, past collection experience and other relevant factors.

Fair Value Measurements

Authoritative guidance of fair value measurements, ASC 820, *Fair Value Measurements*, establishes a hierarchy of valuation methodologies based on the extent to which asset valuations are observable in the marketplace.

(in thousands of dollars)

The following describes the hierarchy of methodologies used to measure fair value of investments:

Fair value for Level 1 is based on unadjusted quoted prices in actively traded markets that NYU has the ability to access for identical assets and liabilities. Market price data is generally obtained from exchange or dealer markets.

Fair value for Level 2 is based on quoted prices for instruments similar to those held by NYU in actively traded markets, quoted prices for identical instruments held by NYU in markets that are not actively traded 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.

Fair value for Level 3 is based on valuation techniques used to assess prices that are unobservable as the assets trade infrequently or not at all.

Investments for which fair value is measured at net asset value (NAV) per share as a practical expedient consist primarily of NYU's ownership in alternative investments (principally limited partnership interests in public equity, hedge funds, credit, real assets, private equity, real estate, and other similar funds). The NAV of the securities held by limited partnerships that do not have readily determinable fair values are determined by the general partner and are based on appraisals 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. NYU has performed due diligence on these investments and believes the reported NAV as a practical expedient is an appropriate measure of fair value as of August 31, 2023 and 2022.

The methods described above may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, while NYU 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.

Cash and Cash Equivalents

Cash and cash equivalents include cash and all highly-liquid debt instruments with original maturities of three months or less when purchased. The carrying amount of cash and cash equivalents approximates fair value due to the short-term maturity of the instruments. NYU maintains its deposits with high credit quality financial institutions, with balances that exceed federal depository insurance limits. Management does not believe the credit risk related to these deposits is significant. All short-term, highly liquid investments, which would otherwise qualify as cash equivalents that are included in NYU's investment pool within long-term investments, are treated as investments and are therefore excluded from cash and cash equivalents in the consolidated statements of cash flows.

(in thousands of dollars)

The following table provides a reconciliation of cash and cash equivalents reported within the consolidated balance sheets to the amounts reported in the consolidated statements of cash flows at August 31, 2023 and 2022:

	2023	2022
Cash and cash equivalents	\$ 1,390,097	\$ 3,014,564
Cash in short-term investments	199,459	-
Cash in long-term investment pool (Note 5)	142,250	123,227
Cash in other long-term investments (Note 5)	1,952	7,097
Cash in other assets (Note 8)	-	845
Cash in deposits with trustees (Note 9)	8,774	189,996
Cash in assets held for professional liabilities (Note 13)	28,835	 37,597
Cash, cash equivalents and restricted cash	\$ 1,771,367	\$ 3,373,326

Investments

Short-term investments consist primarily of cash equivalents, money market funds, and U.S. Treasury bills with original maturities greater than three months and up to twelve months when purchased. Long-term investments consist primarily of public equity securities, fixed income securities, and assets held in the NYU investment pool (Note 5).

Land, Buildings, and Equipment

Land, buildings, and equipment are carried at their acquisition or construction cost. If donated, these assets are recorded at their fair value on the date of the gift. Buildings and equipment are depreciated over their estimated useful lives (buildings and building improvements 10-60 years, equipment 3-20 years) using the straight-line method. Repairs and maintenance expenditures are expensed when incurred.

Leases

NYU leases certain academic spaces, medical offices, administrative offices, and equipment under finance and operating leases. Operating lease right-of-use (ROU) assets and operating lease obligations are recognized based on the present value of lease payments over the lease term, where the initial term of the lease exceeds 12 months. NYU uses its incremental borrowing rate to calculate the present value of lease payments because the leases do not have a readily determinable implicit discount rate. As a practical expedient, NYU elected to include both lease and nonlease components in the calculation of the operating lease ROU asset and operating lease obligation. Variable lease payments are excluded for purposes of calculating the operating ROU asset and operating lease obligation unless the variable lease payments depend on an index or rate or are in substance fixed payments. Lease payments related to periods subject to renewal options are also excluded for purposes of calculating the operating ROU asset and operating lease obligation unless NYU is reasonably certain to exercise the option to extend the lease.

Lease expense for operating leases is recognized on a straight-line basis over the term of the lease.

Collections

The University does not assign a value to collection items. Collection items are generally held for educational purposes and consist of pieces of art. Collection items are not disposed of for financial gain or otherwise encumbered in any manner.

(in thousands of dollars)

Deferred Revenue

Deferred revenue consists of tuition and fees and student housing and dining fees received in advance of the Fall semester as well as funding received for grants and contracts in advance of incurring the qualifying expenses.

Asset Retirement Obligation

NYU recognizes asset retirement obligations on future events, such as the abatement of asbestos and removal of lead-based paint and petroleum bulk storage tanks from buildings. The fair value of the liability for a conditional asset retirement obligation is recognized in the period in which it occurred, provided that it can be reasonably estimated. Corresponding asset retirement costs (net of accumulated depreciation) have been included in land, buildings, and equipment.

Funds Held for Others

Funds held for others consist of NYU's federal grants refundable and liabilities associated with 457(b) deferred compensation plans. Corresponding assets are included within accounts receivable (Note 6) and other assets (Note 8), respectively.

Accounting Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, the disclosure of contingencies at the date of the consolidated financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

New Authoritative Pronouncements Not Yet Adopted

In June 2016, the FASB issued ASU 2016-13, *Financial Instruments-Credit Losses: Measurement of Credit Losses on Financial Instruments.* The new standard removes the previous requirement that a credit loss be probable of occurring for it to be recognized, and requires entities to use historical experience, current conditions, and reasonable and supportable forecasts to estimate their future expected credit losses. The standard is required to be applied using the modified retrospective approach with a cumulative-effect adjustment to net assets, if any, upon adoption. This ASU is effective for fiscal years beginning after December 15, 2022. NYU does not expect the adoption to have a material impact on NYU's consolidated financial statements.

(in thousands of dollars)

3. Financial Assets and Liquidity Resources

As of August 31, 2023 and 2022, financial assets and liquidity resources available within one year for general expenditure, such as operating expenses, scheduled principal payments on debt, and capital expenditures not financed with debt, were as follows:

	2023	2022
Financial assets		
Cash and short-term investments	\$ 3,763,791	\$ 3,190,509
Investments available for general purposes	846,753	1,094,856
Accounts receivable, net	262,374	213,674
Grants and contracts receivable, net	213,252	206,917
Insurance premiums and recoveries receivable	122,421	110,633
Patient accounts receivable, net	1,230,323	1,215,720
Nonendowment pledge payments due within one year	97,544	79,807
Other assets	46,870	25,697
Subsequent year endowment distribution	250,526	 228,903
Total financial assets available within one year	6,833,854	6,366,716
Liquidity resources		
Undrawn bank lines of credit (Note 12)	1,444,470	1,446,770
Funds functioning as endowment		
available for operations (Note 17)	1,931,507	1,712,150
Total liquidity resources	3,375,977	3,158,920
Total financial assets and liquidity resources		
available within one year	\$ 10,209,831	\$ 9,525,636

The University's cash flows have seasonal variations during the year attributable to tuition billing cycles and, at times, a concentration of contributions received at calendar year end. The University's Reserve and Liquidity Management Policy provides guidelines for calculating and reporting the global cash position on a daily basis as well as rigorous cash flow forecasting. This approach is adopted to maximize the portion of working capital funds that may remain invested. The Working Capital Fund Investment Policy (the Investment Policy) has a primary objective of aligning the maturity and liquidity profile of the working capital portfolio with the University's anticipated spending needs, while preserving the principal invested and maximizing return among a subset of approved investment grade products and providers. The Investment Policy establishes concentration limits for both investments and banking institutions. Liquidity resources are available with NYU board of trustees' approval.

As part of NYU Langone Health's liquidity management, financial assets are structured to be available as its general expenditures, liabilities and other obligations come due. In addition, NYU Langone Health may invest cash in excess of daily requirements in short-term or liquid investments.

(in thousands of dollars)

4. Patient Care Revenue and Receivable

Patient care revenue and receivables consist primarily of patient care services provided by NYU Langone Health. The University's College of Dentistry provides dental clinic services to patients as part of a student's training.

NYU Langone Health has agreements with third party payors that provide for payments at amounts different from its established rates (i.e. gross charges). Payment arrangements include prospectively determined rates per discharge, reimbursed costs, discounted charges and per diem payments.

NYU Langone Health grants credit without collateral to its patients, most of whom are local residents and are insured under third-party payor arrangements. NYU Langone Health bills patients and third-party payers several days after the services are performed and/or the patient is discharged. Patient care revenue is recognized as performance obligations are satisfied over time based on actual charges incurred in relation to total expected charges. Generally, performance obligations over time relate to patients receiving inpatient acute care services or patients receiving services in NYU Langone Health's outpatient and ambulatory care centers. NYU Langone Health measures the performance obligation from admission into the hospital or the commencement of an outpatient or physician service to the point when it is no longer required to provide services to that patient, which is generally the time of discharge or the completion of the outpatient or physician visit.

As substantially all of its performance obligations relate to contracts with a duration of less than one year, NYU Langone Health has elected to apply the optional exemption provided in ASC 606-10-50-14(a) *Revenue from Contracts with Customers* and, therefore, is not required to disclose the aggregate amount of the transaction price allocated to performance obligations that are unsatisfied or partially satisfied at the end of the reporting period. The unsatisfied or partially unsatisfied performance obligations referred to above are primarily related to inpatient acute care services at the end of the reporting period. The performance obligations for these contracts are generally completed when the patients are discharged, which generally occurs within days or weeks of the end of the reporting period.

NYU Langone Health determines the transaction price based on gross charges for services provided, reduced by adjustments provided to third-party payers based on contractual agreements, discounts provided to uninsured patients in accordance with NYU Langone Health's policy, and implicit concessions provided to uninsured patients.

NYU's patient accounts receivable, after contractual adjustments and implicit price concessions, is \$1,230,323 and \$1,215,720 at August 31, 2023 and 2022, respectively. NYU Langone Health estimates its implicit price concessions using a quarterly standardized approach to review historical collections based on major payor classification as a practical expedient to account for patient contracts as collective groups rather than individually. Based on historical collection trends, the financial statement effects of using this practical expedient are not materially different from an individual contract approach. In addition, NYU Langone Health assesses the current state of its billing functions in order to identify any known collection or reimbursement issues and assess the impact, if any, on estimates. NYU Langone Health believes that the collectability of its receivables is directly linked to the quality of its billing processes, most notably those related to obtaining the correct information in order to bill effectively for the services it provides. Subsequent changes to the estimate of transaction price are recorded as adjustments to net patient care revenue in the period of the change. Certain patient care revenues received are subject to retroactive

(in thousands of dollars)

adjustments under reimbursement agreements with third-party payors. Retroactive adjustments are accrued on an estimated basis in the period the related services are rendered and adjusted in future periods as final settlements are determined.

NYU Langone Health has established estimates, based on information presently available, of amounts due to or from Medicare and non-Medicare payors for adjustments to current and prior year payment rates, based on industry-wide and hospital-specific data. The amounts due to third party payors included in accounts payable and accrued expenses on the consolidated balance sheets is \$163,077 and \$140,281 at August 31, 2023 and 2022, respectively. Additionally, certain payors' payment rates for various years have been appealed by NYU Langone Health. If the appeals are successful, additional income applicable to those years will be realized.

Laws and regulations governing the Medicare and Medicaid programs are extremely complex and subject to interpretation. As a result, there is at least a reasonable possibility that recorded estimates will change by a material amount in the near term. NYU Langone Hospitals' cost reports have been audited by the Medicare fiscal intermediary through August 31, 2018; however, final settlements are pending for 2003 and 2004. NYU Langone Hospital-Brooklyn's cost reports have been audited by the Medicare fiscal intermediary through December 31, 2015; however, final settlements are pending for the years 2008 to 2013. NYU Langone Hospital-Long Island's Medicare cost reports have been audited by the Medicare fiscal intermediary through July 31, 2019, and there are no final settlements pending. LICH's Medicare cost reports have been audited by the Medicare fiscal intermediary through December 31, 2020.

The mix of patient care revenue for the years ended August 31, 2023 and 2022 are as follows:

	202	23	202	22	
	Health System	NYUGSoM	Health System	NYUGSoM	
Medicare	17 %	17 %	18 %	17 %	
Medicaid	2	1	2	1	
Medicare and Medicaid managed care	21	14	22	14	
Blue Cross	26	20	26	20	
Managed care and other	34	48	32	48	
	100 %	100 %	100 %	100 %	

The mix of patient accounts receivable, net from patients and third-party payors at August 31, 2023 and 2022 are as follows:

	202	3	202	22		
	Health System	NYUGSoM	Health System	NYUGSoM		
Medicare	9 %	11 %	9 %	12 %		
Medicaid	2	1	2	1		
Medicare and Medicaid managed care	23	13	21	15		
Blue Cross	27	22	26	21		
Managed care and other	39	53	42	51		
	100 %	100 %	100 %	100 %		

(in thousands of dollars)

NYU Langone Health is committed to ensuring that its care is not limited to those who have insurance coverage or the means to pay for care. NYU Langone Health recognizes that there are times when patients in need of care will have difficulty paying for the services provided. Accordingly, NYU Langone Health has implemented a discount policy and financial aid program that is consistent with the mission, values, and capacity of NYU Langone Health, while considering an individual's ability to contribute to their care.

As a matter of policy, NYU Langone Health provides significant amounts of partially or totally uncompensated patient care under its charity care policy or through its financial aid program. NYU Langone Health's charity care policy, in accordance with the New York State Department of Health guidelines, ensures the provision of quality health care to the community served while carefully considering the ability of the patient to pay. The policy has sliding fee schedules for inpatient, ambulatory and emergency services provided to the uninsured and under-insured patients that qualify. Patients are eligible for the charity care fee schedule if they meet certain income tests. Since payment of the difference between NYU Langone Health's standard charges and the charity care fee schedules is not sought, these forgone charges for charity care are not reported as revenue. Federal and state law requires that hospitals provide emergency services regardless of a patient's ability to pay. Under NYU Langone Health's charity care policy, the discount offered to uninsured patients is reflected as a reduction to net patient service revenue at the time the uninsured billings are recorded.

Uninsured patients seen in the emergency department, including patients subsequently admitted for inpatient services, often do not provide information necessary to allow NYU Langone Health to qualify such patients for charity care. Net patient service revenue related to uninsured patients who do not qualify for either Medicaid assistance or NYU Langone Health's financial aid program is recognized for the amount of consideration to which NYU Langone Health expects to be entitled in exchange for providing patient care, net of implicit price concessions based on historical collections. Implicit price concession rates for uninsured patients are refined on an annual basis.

Total charges associated with providing care to charity patients for the years ended August 31, 2023 and 2022, are \$407,466 and \$380,228, respectively. NYU Langone Health determines the cost of providing these services based on a ratio of cost to charges, as summarized in the table below.

New York State regulations provide for the distribution of funds from an indigent care pool, which is intended to partially offset the cost of uncompensated care and services provided to uninsured patients. The funds are distributed to NYU Langone Health based on an uninsured methodology. NYU Langone Health paid \$77,740 and \$70,146 into the indigent care pool for the years ended August 31, 2023 and 2022, respectively. Subsidy payments recognized as revenue to offset the cost of charity care provided are included in the table below.

In addition, over 67% of NYU Langone Health's discharged patients during the years ended August 31, 2023 and 2022 were insured through government payors. NYU Langone Health incurs material costs in treating those patients, and does so at a loss given the shortfall in both Medicare and Medicaid reimbursement.

(in thousands of dollars)

The following table summarizes the estimated cost of the services provided, net reimbursement, and cost in excess of reimbursement for the years ended August 31, 2023 and 2022:

	2023	2022
Costs of services provided		
Charity Care	\$ 144,858	\$ 135,056
Governmental Payors	5,720,451	5,067,188
	5,865,309	5,202,244
Net reimbursement		
Charity Care	56,964	53,241
Governmental Payors	3,910,722	3,441,497
	3,967,686	3,494,738
Costs of services in excess of reimbursement		
Charity Care	87,894	81,815
Governmental Payors	1,809,729	1,625,691
	\$ 1,897,623	\$ 1,707,506

5. Investments

Asset Classes

NYU invests across a broad range of asset classes, including public equity, fixed income, hedge funds, credit, real assets, private equity, real estate, and cash and other. NYU may invest directly in the securities of these asset classes, or indirectly through interests in funds and limited partnerships. Securities held directly by NYU are valued at their observable market prices. The value of holdings in funds and limited partnerships are in accordance with the valuations provided by their investment managers. Funds and limited partnerships may make investments in securities that are publicly traded, which are generally valued based on observable market prices. Managers of investment funds and limited partnerships value those investments based upon the best information available for a given circumstance and may incorporate assumptions that are the investment manager's best estimates after consideration of a variety of internal and external factors.

Investments held by NYU's investment pool are categorized as follows:

Public Equity

Public equity consists of publicly-traded equity, mutual funds, and other commingled funds (which may include passive index exposure).

Fixed Income

Fixed income includes investments in securities such as U.S. government securities, non-U.S. sovereign bonds, and corporate and asset-backed securities.

Real Assets

Real assets include public and private investments in real asset funds.

Cash and Other

Cash and other predominantly includes cash and cash equivalents.

(in thousands of dollars)

U.S. Treasury Bills

U.S. treasury bills include investments of U.S. treasury bills with an original maturity greater than three months at the time of purchase.

Hedge Funds

Hedge funds include investments with managers who invest across different strategies such as long and short equity, multi-strategy, event driven and relative value funds. These managers typically employ some leverage.

Credit

Credit includes public and private investments in strategies including distressed debt and special situations.

Private Equity

Private equity investments include limited partnership investments in funds pursuing strategies in corporate buyouts, growth equity, and venture capital.

Real Estate

Real estate includes public and private investments in real estate funds.

(in thousands of dollars)

The following tables summarize the fair value of investments at August 31, 2023 and 2022:

				20	23			
		Active Markets (Level 1)		bservable Inputs (Level 2)		bservable Inputs _evel 3)		Total
Long-term investments-investment pool								
Public equity	\$	1,462,316	\$	-	\$	-	\$	1,462,316
Fixed income		-		425,436		-		425,436
Real assets		-		-		-		-
Cash and other		142,250 1,604,566	_	425,436		-		142,250 2,030,002
Alternative investments measured at NAV as a practical expedient		.,00.,000		.20,.00	•			3,868,965
Subtotal investment pool								5,898,967
Other long-term investments							-	-,,
Public equity		893,347		3,702		_		897,049
Fixed Income		9,217		-		_		9,217
Cash and other		1,952				4,920		6,872
Subtotal other long-term investments		904,516		3,702		4,920		913,138
Total long-term investments	\$	2,509,082	\$	429,138	\$	4,920	\$	6,812,105
Short-term investments								
Cash and other	\$	457,077	\$	-	\$	-	\$	457,077
U.S. Treasury bills		1,916,617						1,916,617
Total short-term investments	\$	2,373,694	\$	-	\$		\$	2,373,694
				20)22			
	_	Active Markets (Level 1)		20 bservable Inputs (Level 2)	Uno	bservable Inputs _evel 3)		Total
	_	Markets		bservable Inputs	Uno	Inputs		Total
Long-term investments-investment pool Public equity	\$	Markets		bservable Inputs	Uno	Inputs	\$	Total 1,284,792
Long-term investments-investment pool	\$	Markets (Level 1)		bservable Inputs	Uno (I	Inputs	\$	
Long-term investments-investment pool Public equity Fixed income Real assets	\$	Markets (Level 1) 1,284,792 - 16,768		bservable Inputs (Level 2)	Uno (I	Inputs	\$	1,284,792 366,606 16,768
Long-term investments-investment pool Public equity Fixed income	\$	Markets (Level 1) 1,284,792 - 16,768 123,227		bservable Inputs (Level 2)	Uno (I	Inputs	\$	1,284,792 366,606 16,768 123,227
Long-term investments-investment pool Public equity Fixed income Real assets	\$	Markets (Level 1) 1,284,792 - 16,768		bservable Inputs (Level 2)	Uno (I	Inputs	\$	1,284,792 366,606 16,768
Long-term investments-investment pool Public equity Fixed income Real assets Cash and other Alternative investments measured at NAV	\$	Markets (Level 1) 1,284,792 - 16,768 123,227		bservable Inputs (Level 2)	Uno (I	Inputs	\$	1,284,792 366,606 16,768 123,227 1,791,393
Long-term investments-investment pool Public equity Fixed income Real assets Cash and other Alternative investments measured at NAV as a practical expedient	\$	Markets (Level 1) 1,284,792 - 16,768 123,227		bservable Inputs (Level 2)	Uno (I	Inputs	\$	1,284,792 366,606 16,768 123,227 1,791,393 3,505,993
Long-term investments-investment pool Public equity Fixed income Real assets Cash and other Alternative investments measured at NAV as a practical expedient Subtotal investment pool	\$	Markets (Level 1) 1,284,792 - 16,768 123,227		bservable Inputs (Level 2)	Uno (I	Inputs	\$	1,284,792 366,606 16,768 123,227 1,791,393
Long-term investments-investment pool Public equity Fixed income Real assets Cash and other Alternative investments measured at NAV as a practical expedient Subtotal investment pool Other long-term investments	\$	Markets (Level 1) 1,284,792 - 16,768 123,227 1,424,787		bservable Inputs (Level 2) 366,606	Uno (I	Inputs	\$	1,284,792 366,606 16,768 123,227 1,791,393 3,505,993 5,297,386
Long-term investments-investment pool Public equity Fixed income Real assets Cash and other Alternative investments measured at NAV as a practical expedient Subtotal investment pool	\$	Markets (Level 1) 1,284,792 16,768 123,227 1,424,787		bservable Inputs (Level 2)	Uno (I	Inputs	\$	1,284,792 366,606 16,768 123,227 1,791,393 3,505,993 5,297,386
Long-term investments-investment pool Public equity Fixed income Real assets Cash and other Alternative investments measured at NAV as a practical expedient Subtotal investment pool Other long-term investments Public equity	\$	Markets (Level 1) 1,284,792 - 16,768 123,227 1,424,787		bservable Inputs (Level 2) 366,606	Uno (I	Inputs	\$	1,284,792 366,606 16,768 123,227 1,791,393 3,505,993 5,297,386
Long-term investments-investment pool Public equity Fixed income Real assets Cash and other Alternative investments measured at NAV as a practical expedient Subtotal investment pool Other long-term investments Public equity Fixed income	\$	1,284,792 16,768 123,227 1,424,787 1,103,060 65,230		bservable Inputs (Level 2) 366,606	Uno (I	Inputs Level 3)	\$	1,284,792 366,606 16,768 123,227 1,791,393 3,505,993 5,297,386 1,105,761 65,230
Long-term investments-investment pool Public equity Fixed income Real assets Cash and other Alternative investments measured at NAV as a practical expedient Subtotal investment pool Other long-term investments Public equity Fixed income Cash and other	\$	1,284,792 16,768 123,227 1,424,787 1,103,060 65,230 7,097		Servable Inputs Clevel 2	Uno (I	4,080	\$	1,284,792 366,606 16,768 123,227 1,791,393 3,505,993 5,297,386 1,105,761 65,230 11,177
Long-term investments-investment pool Public equity Fixed income Real assets Cash and other Alternative investments measured at NAV as a practical expedient Subtotal investment pool Other long-term investments Public equity Fixed income Cash and other Subtotal other long-term investments		1,284,792 16,768 123,227 1,424,787 1,103,060 65,230 7,097 1,175,387	\$	2,701 2,701	\$			1,284,792 366,606 16,768 123,227 1,791,393 3,505,993 5,297,386 1,105,761 65,230 11,177 1,182,168
Long-term investments-investment pool Public equity Fixed income Real assets Cash and other Alternative investments measured at NAV as a practical expedient Subtotal investment pool Other long-term investments Public equity Fixed income Cash and other Subtotal other long-term investments Total long-term investments		1,284,792 16,768 123,227 1,424,787 1,103,060 65,230 7,097 1,175,387	\$	2,701 2,701	\$			1,284,792 366,606 16,768 123,227 1,791,393 3,505,993 5,297,386 1,105,761 65,230 11,177 1,182,168

Level 3 activity was not significant for either of the years ended August 31, 2023 or 2022.

(in thousands of dollars)

The following tables represent NYU's investments measured at NAV as a practical expedient by asset class and the respective liquidity terms as of August 31, 2023 and 2022:

		202	23	
Asset Category	-	n Frequency	Redemption	
Redeemable Alternative Investments	(if current	ly eligible)	Notice Period	Fair Value
Public equity	Daily, Weekly, Mon	ithly,	1 to 365 days	\$ 1,477,590
	Quarterly, Annual			
Hedge funds	Monthly, Quarterly, Annual, Bi-Annual	Semi-Annual,	15 to 365 days	890,061
				2,367,651
	Remaining	Time To Draw	Unfunded	
Nonredeemable Alternative Investments	Life	Commitment	Commitments	Fair Value
Private equity	Up to 13 years	7–14 days	\$ 919,765	\$ 911,695
Credit	Up to 6 years	7–14 days	108,706	235,150
Real assets	Up to 2 years	7–14 days	2,450	38,376
Real estate	Up to 12 years	7–14 days	313,957	316,093
			\$ 1,344,878	1,501,314
				\$ 3,868,965
		20	22	
Asset Category	Redemption	20 n Frequency	22 Redemption	
Asset Category Redeemable Alternative Investments	-			Fair Value
	-	n Frequency tly eligible)	Redemption	Fair Value \$ 1,334,845
Redeemable Alternative Investments	(if current	n Frequency tly eligible)	Redemption Notice Period	
Redeemable Alternative Investments	(if current Daily, Weekly, M Quarterly, Annu	n Frequency tly eligible) Monthly, ually rly, Semi-Annual,	Redemption Notice Period	
Redeemable Alternative Investments Public equity	(if current Daily, Weekly, M Quarterly, Annu Monthly, Quarte	n Frequency tly eligible) Monthly, ually rly, Semi-Annual,	Redemption Notice Period 1 to 90 days	\$ 1,334,845
Redeemable Alternative Investments Public equity	(if current Daily, Weekly, M Quarterly, Annu Monthly, Quarte	n Frequency tly eligible) Monthly, ually rly, Semi-Annual,	Redemption Notice Period 1 to 90 days	\$ 1,334,845 818,719
Redeemable Alternative Investments Public equity	(if current Daily, Weekly, M Quarterly, Annu Monthly, Quarte Annual, Bi-Annu	n Frequency tly eligible) Monthly, Jally rly, Semi-Annual, Jally	Redemption Notice Period 1 to 90 days 15 to 100 days	\$ 1,334,845 818,719
Redeemable Alternative Investments Public equity Hedge funds	(if current Daily, Weekly, M Quarterly, Annu Monthly, Quarte Annual, Bi-Annu Remaining	n Frequency tly eligible) Monthly, ually rly, Semi-Annual, ual Time To Draw	Redemption Notice Period 1 to 90 days 15 to 100 days Unfunded	\$ 1,334,845 818,719 2,153,564
Redeemable Alternative Investments Public equity Hedge funds Nonredeemable Alternative Investments	(if current Daily, Weekly, N Quarterly, Annu Monthly, Quarte Annual, Bi-Annu Remaining Life	n Frequency tly eligible) Monthly, Jually rly, Semi-Annual, Jual Time To Draw Commitment	Redemption Notice Period 1 to 90 days 15 to 100 days Unfunded Commitments	\$ 1,334,845 818,719 2,153,564 Fair Value
Redeemable Alternative Investments Public equity Hedge funds Nonredeemable Alternative Investments Private equity	(if current Daily, Weekly, M. Quarterly, Annu Monthly, Quarte Annual, Bi-Annu Remaining Life Up to 10 years	n Frequency tly eligible) Monthly, Jually rly, Semi-Annual, Jual Time To Draw Commitment 7–14 days	Redemption Notice Period 1 to 90 days 15 to 100 days Unfunded Commitments \$ 888,993	\$ 1,334,845 818,719 2,153,564 Fair Value \$ 814,670
Redeemable Alternative Investments Public equity Hedge funds Nonredeemable Alternative Investments Private equity Credit	(if current Daily, Weekly, M. Quarterly, Annu Monthly, Quarte Annual, Bi-Annu Remaining Life Up to 10 years Up to 7 years	n Frequency tly eligible) Monthly, Jually rly, Semi-Annual, Jual Time To Draw Commitment 7–14 days 7–14 days	Redemption Notice Period 1 to 90 days 15 to 100 days Unfunded Commitments \$ 888,993 99,950	\$ 1,334,845 818,719 2,153,564 Fair Value \$ 814,670 203,241
Redeemable Alternative Investments Public equity Hedge funds Nonredeemable Alternative Investments Private equity Credit Real assets	(if current Daily, Weekly, M. Quarterly, Annu Monthly, Quarte Annual, Bi-Annu Remaining Life Up to 10 years Up to 7 years Up to 3 years	n Frequency tly eligible) Monthly, vally rly, Semi-Annual, val Time To Draw Commitment 7–14 days 7–14 days 7–14 days 7–14 days	Redemption Notice Period 1 to 90 days 15 to 100 days Unfunded Commitments \$ 888,993 99,950 2,682	\$ 1,334,845 818,719 2,153,564 Fair Value \$ 814,670 203,241 57,832

(in thousands of dollars)

NYU maintains an investment pool for its long-term investments which include its endowment and similar funds. The pool is managed to achieve the maximum long-term return given prudent risk parameters. NYU relies on a total return strategy, the objective of which is to achieve a long-term rate of return consisting of a combination of current income and capital appreciation, recognizing that changes in market conditions and interest rates will result in varying strategies in an attempt to optimize results. Investment return (realized and unrealized net gains or losses, interest and dividends) and the appropriation for the approved endowment distribution for board-designated endowment funds are reported as nonoperating activities in the consolidated statements of activities. Investment return and the appropriation for the approved endowment distribution for donor-restricted endowment funds are reported as changes in net assets with donor restrictions in the consolidated statements of activities.

NYU's Board of Trustees has authorized an endowment spending policy designed to allow asset growth while providing a predictable flow of return to support activities. Distributions from the endowment to support activities (approximately 4.5% in 2023 and 2022) are based on a fixed percentage of the 12-quarter average market value. To preserve the endowment's purchasing power, the endowment spending policy considers several factors including the purpose of the endowment funds, general economic conditions, the effect of inflation or deflation, expected return, availability of alternative sources of funding, and the investment policy.

6. Accounts and Loans Receivable, Net

Accounts and loans receivable, net of allowances for uncollectable amounts, consist of the following at August 31, 2023 and 2022:

	2023			2022		
Students and other	\$	272,488	\$	257,059		
Grants and contracts		220,737		217,977		
Student loans		59,617		77,764		
FEMA award receivable		91,570		104,477		
Housing loans and other loans to employees		58,996		59,258		
Insurance premiums and recoveries (Note 13)		190,227		199,763		
		893,635		916,298		
Allowance for uncollectible amounts		(59,885)		(68,449)		
Accounts and loans receivable, net	\$	833,750	\$	847,849		

Student loans consist primarily of Federal advances to the University under Perkins and other Federal loan programs which totaled \$21,305 and \$41,015 at August 31, 2023 and 2022, respectively. NYU records a liability on its consolidated balance sheets for these advances within funds held for others.

A reasonable estimate of the fair value of loans receivable from students under government loan programs could not be made because the notes cannot be sold and can only be assigned to the U.S. government or its designees. The fair value of loans receivable from students under NYU's loan programs approximates carrying value.

(in thousands of dollars)

Housing loans and other loans to employees are secured by an interest in the underlying property or continued employment.

NYU Langone Health has a balance due from FEMA of \$74,336 at August 31, 2023 and 2022, for reimbursement of eligible operating expenses and capital expenditures relating to COVID, as well as a balance due of \$17,234 and \$30,141 at August 31, 2023 and 2022, respectively, relating to hazard mitigation projects as a result of Superstorm Sandy.

Management regularly assesses the adequacy of the allowance for credit losses by performing ongoing evaluation of the accounts and loans receivable portfolios.

7. Contributions Receivable

Contributions receivable consist of the following at August 31, 2023 and 2022:

	2023			2022		
Amounts expected to be collected in						
Less than one year	\$	265,474	\$	279,816		
One to five years		376,646		313,822		
More than five years		197,916		149,588		
		840,036		743,226		
Discount		(46,130)		(29,295)		
Allowance for uncollectible amounts		(99,257)		(91,715)		
Contributions receivable, net	\$	694,649	\$	622,216		

Contributions receivable activity for the years ended August 31, 2023 and 2022 is as follows:

	2023			2022
Contributions receivable, gross, beginning of year	\$	743,226	\$	753,176
New pledges received Adjustments and write-offs Pledge payments received		290,320 (14,006) (179,504)		178,243 (6,803) (181,390)
Contributions receivable, gross, end of year		840,036		743,226
Discount and allowance for uncollectible amounts		(145,387)		(121,010)
Contributions receivable, net, end of year	\$	694,649	\$	622,216

(in thousands of dollars)

Conditional promises to give are not reported in the consolidated balance sheets and consist of the following as of August 31, 2023 and 2022:

	2023			2022		
Bequests Intentions to give	\$	1,158,403 106,674	\$	791,304 123,674		
Conditional promises to give		316,213		323,871		
	\$	1,581,290	\$	1,238,849		

Expenses related to fundraising activities are \$60,591 and \$57,563 for the years ended August 31, 2023 and 2022, respectively.

8. Other Assets

Other assets consist of the following at August 31, 2023 and 2022:

	2023			2022
Deferred compensation plan assets held for others	\$	530,882	\$	452,035
Prepaid expenses and deferred charges		221,029	·	208,351
Supplies inventory		210,329		189,964
Intangible assets and goodwill		51,105		51,199
Third-party payor receivables		75,755		32,256
Split-interest agreements		38,078		36,553
Net benefit asset (Note 14)		17,882		-
Other		108,079		103,712
Other assets	\$	1,253,139	\$	1,074,070

Deferred compensation plan assets held for others represent employee contributions and investment return for NYU's 457(b) plans. A corresponding obligation is recorded within funds held for others on the consolidated balance sheets.

NYU invests in various retirement plan assets as part of the deferred compensation plans. In addition to the asset classes described in Note 5, investments held by the deferred compensation plans also include:

Variable Annuity

Variable annuity contracts invest in a variety of public equity securities to generate varying rates of return based on the underlying public equities.

Fixed Income Annuity

Fixed income annuities are used to purchase a guaranteed amount of future retirement benefits.

(in thousands of dollars)

The following tables summarize the fair value of other assets at August 31, 2023 and 2022:

	2023							
		Active Markets (Level 1)		servable Inputs Level 2)		bservable Inputs Level 3)		Total
Other financial instruments Split-interest agreements	\$		\$		\$	38,078	\$	38,078
Deferred compensation plan assets held for others Variable annuity contracts Fixed income annuities Public equity	\$	161,464 20,128 232,706	\$	54,805 6,186 3,710	\$	- 51,883 -	\$	216,269 78,197 236,416
Total deferred compensation plan assets held for others	\$	414,298	\$	64,701	\$	51,883	\$	530,882
				20)22			
		Active Markets (Level 1)		servable Inputs Level 2)	00	bservable Inputs Level 3)		Total
Other financial instruments Split-interest agreements	\$		\$		\$	36,553	\$	36,553
Deferred compensation plan assets held for others Variable annuity contracts Fixed income annuities Public equity	\$	131,453 23,200 187,551	\$	51,921 7,503 1,798	\$	- 48,609 -	\$	183,374 79,312 189,349

Level 3 activity was not significant for either of the years ended August 31, 2023 or 2022.

9. Deposits with Trustees

Deposits with Trustees include unexpended bond proceeds to fund various construction projects held by the trustee, the Dormitory Authority of the State of New York (DASNY), and debt service funds, consist of the following at August 31, 2023 and 2022:

	2023	2022
Construction funds held by DASNY	\$ 322,870	\$ 597,930
Debt service reserve funds	20,396	23,929
Other	 1,102	 1,092
	\$ 344,368	\$ 622,951

(in thousands of dollars)

The following tables summarize the fair value of deposits with trustees at August 31, 2023 and 2022 according to the asset categories defined in Note 5.

	2023							
		Active Markets (Level 1)		bservable Inputs (Level 2)	Inp	ervable outs vel 3)		Total
Fixed income Cash and other	\$	216,562 8,774	\$	119,032	\$	-	\$	335,594 8,774
Total deposits with trustees	\$	225,336	\$	119,032	\$	-	\$	344,368
				20)22			
		Active Markets (Level 1)		bservable Inputs (Level 2)	Inp	ervable outs vel 3)		Total
Fixed income Cash and other	\$	432,955 189,996	\$	- -	\$	<u>-</u>	\$	432,955 189,996
Total deposits with trustees	\$	622,951	\$		\$		\$	622,951

10. Land, Buildings, and Equipment

Land, buildings, and equipment consist of the following at August 31, 2023 and 2022:

	2023	2022
Land	\$ 403,03	8 \$ 403,038
Buildings and building improvements	16,704,40	3 14,831,709
Equipment	3,831,43	2 3,289,833
Finance leases	1,852,62	4 1,606,877
Construction in progress	1,349,04	0 2,009,444
	24,140,53	7 22,140,901
Less: Accumulated depreciation	(9,620,75	8) (8,616,814)
Land, buildings, and equipment, net	\$ 14,519,77	9 \$ 13,524,087

Depreciation expense is \$1,020,036 and \$968,151 for the years ended August 31, 2023 and 2022, respectively.

(in thousands of dollars)

11. Leases

The components of lease expense included in the consolidated statements of activities consist of the following for the years ended August 31, 2023 and 2022:

	2023	2022
Lease cost Finance lease cost		
Amortization of assets held under finance leases Interest on finance lease obligations	\$ 88,994 74,726	\$ 89,946 63,840
Total finance lease cost	163,720	153,786
Operating lease cost Short-term and variable lease costs	316,346 40,042	313,461 46,669
Total operating lease cost included in facilities costs Total lease cost	\$ 356,388 520,108	\$ 360,130 513,916
Other information Cash paid for amounts included in the measurement of lease obligations Operating cash flows for operating leases	\$ 296,942	\$ 292,073
Operating cash flows for finance leases Financing cash flows for finance leases	74,726 56,463	63,840 66,235
Right-of-use assets obtained In exchange for new operating lease obligations In exchange for new finance lease obligations (Note 10)	\$ 205,015 233,624	\$ 249,270 50,243
Weighted-average remaining lease term Operating leases Operating leases excluding ground lease through 2087 Finance leases	18.3 years 11.8 years 26.7 years	18.2 years 11.8 years 26.6 years
Weighted-average discount rate Operating leases Finance leases	3.20 % 4.01 %	2.79 % 3.83 %

(in thousands of dollars)

Aggregate future minimum lease payments under operating leases as of August 31, 2023 are as follows:

2024	\$	298,889
2025	Ψ	288,538
2026		254,353
2027		227,353
2028		176,718
Thereafter		1,917,193
Total minimum lease payments		3,163,044
Less: Imputed interest		(936,682)
Total operating lease obligation	\$	2,226,362

The difference between fixed operating lease payments and lease expense on a straight line basis is \$186,137 at August 31, 2023 and is recorded as a reduction to the operating ROU asset on the consolidated balance sheet.

12. Debt and Other Obligations

NYU has various bond issues outstanding, primarily issued through DASNY. The University and NYU Schools of Medicine are considered the legally obligated group for certain borrowings presented below as the "Obligated Group."

Debt and other obligations consist of the following at August 31, 2023 and 2022:

					2023				
	Univers	sity	NYU Schools of Medicine		Total Obligated Group		Health System	C	onsolidated NYU
Issuer Dormitory Authority of the State									
of New York (DASNY)	\$ 3,581		785,226	\$	4,366,352	\$	770,279	\$	5,136,631
New York University NYU Langone Hospitals	234	,395	52,616		287,011		2.040.206		287,011 2.040,206
Nassau County Local Economic		-	-		-		2,040,200		2,040,200
Assistance Corporation		-	-		_		26,576		26,576
Brookhaven Local Development Corporation		-	-		-		82,199		82,199
Other obligations	165	,640	1,590,156	_	1,755,796	_	339,849		2,095,645
Debt and other obligations	\$ 3,981	,161 \$	2,427,998	\$	6,409,159	\$	3,259,109	\$	9,668,268
			NYU		2022 Total				
	Univers	ity o	Schools f Medicine	C	Obligated Group		Health System	Со	nsolidated NYU
Issuer									
Dormitory Authority of the State of New York (DASNY)	\$ 3.696.	789 \$	808.785	\$	4,505,574	\$	794,135	\$	5,299,709
New York University	245,		57,096	•	302,677	•	-	*	302,677
NYU Langone Hospitals		-	-		-		2,039,751		2,039,751
Nassau County Local Economic							00.000		00.000
Assistance Corporation Brookhaven Local Development Corporation		-	-		-		28,222 83.866		28,222 83.866
Other obligations	167,	638	1,268,851		1,436,489		375,692		1,812,181
Debt and other obligations	\$ 4,110,	008 \$	2,134,732	\$	6,244,740	\$	3,321,666	\$	9,566,406

(in thousands of dollars)

The principal amounts outstanding for debt and other obligations consist of the following at August 31, 2023 and 2022:

		2023					
	Uı	niversity	NYU Schools of Medicine	Total Obligated Group	Health System	Consolidated NYU	
DASNY Series 1998A bonds, with interest rates ranging from 5.75% to 6.00%, maturing serially through July 2020, payable thereafter in annual sinking fund							
installments to maturity in 2027 (including premium of \$770) 2001 Series 1 bonds, with an interest rate of 5.50%, maturing serially from July 2011, through July 2025, payable thereafter in annual sinking fund installments to maturities in July 2031 and	\$	64,605	\$ -	\$ 64,605	\$ -	\$ 64,605	
July 2040 (including premiums of \$1,392 and \$1,794) Series 2012C taxable bonds, with interest rates ranging from		50,718	42,152	92,870	-	92,870	
1.93% to 3.62%, maturing serially through July 2027 Series 2013B taxable bonds, with interest rates ranging from 2.33% to 5.25%, maturing serially through July 2028, payable thereafter in annual sinking fund installments		9,225	-	9,225	-	9,225	
to maturities in July 2033 and July 2043 Series 2014 bonds, with interest rate ranging from 2.00% to 5.00%, maturing serially through July 2032 and July 2036		20,065	-	20,065	-	20,065	
(including premium of \$5,737) Series 2014 S2 bonds, with interest rate ranging from 3.75% to 4.95%, maturing serially through July 2034 and July 2035		-	-	-	62,467	62,467	
(including premium of \$10,755) Series 2014A taxable bonds, with an interest rate of 2.59% maturing in July 2034, payable in annual sinking fund		-	-	-	75,820	75,820	
installments through July 2034 Series 2015 bonds, with interest rates ranging from 2.00% to 5.50%, maturing serially through July 2035,		40,205	-	40,205	-	40,205	
payable in annual sinking fund installments from July 2036 to July 2048 (including premium of \$49,266) Series 2016A bonds, with interest rates ranging from 2.00% to 5.00%, maturing serially through July 2036		585,871	-	585,871	-	585,871	
payable thereafter in annual sinking fund installments until July 2043 (including premiums of \$48,996 and \$18,103) Series 2016B taxable bonds, with interest rates ranging from 1.20% to 5.00%, maturing serially through July 2022		439,741	132,893	572,634	-	572,634	
payable thereafter in annual sinking fund installments until July 2046 Series 2016A bonds, with interest rates ranging from 3.53% to		141,090	29,970	171,060	-	171,060	
4.77%, maturing serially to maturity in July 2040 and payable thereafter in annual sinking fund installments until July 2043 (including premium of \$16,568) Series 2017A bonds, with interest rates ranging from 3.25% to		-	-	-	121,053	121,053	
5.00%, maturing serially to maturity in July 2040 and payable thereafter in annual sinking fund installments until July 2047 (including premium of \$25,459 and \$17,608)		273,243	157,629	430,872	-	430,872	
Series 2017B taxable bonds, with interest rates ranging from 1.60% to 4.15%, maturing serially to maturity in July 2032 Series 2018A bonds, with interest rates ranging from 3.25% to 5.00%, maturing serially through July 2048		160,229	50,406	210,635	-	210,635	
3.25% to 5.00%, maturing serially through July 2048 payable thereafter in annual sinking fund installments (including premiums of \$25,942 and \$8,124) Series 2018B taxable bonds, with interest rates ranging from		277,407	74,235	351,642	-	351,642	
2.27% to 4.85%, maturing serially through July 2048 payable thereafter in annual sinking fund installments (including premiums of \$5,758 and \$2,428) Series 2019A bonds, with interest rates ranging from		145,899	98,638	244,537	-	244,537	
4.00% to 5.00%, maturing serially through July 2049 payable thereafter in annual sinking fund installments (including premiums of \$66,418 and \$10,939) Series 2019B-1 taxable bonds, with interest rates ranging		567,114	86,744	653,858	-	653,858	
from 2.76% to 4.29%, maturing serially through July 2044 payable thereafter in annual sinking fund installments Series 2019B-2 taxable bonds, with an interest rate of 4.01%		136,505	20,995	157,500	-	157,500	
payable thereafter in annual sinking fund installments maturing on July 2049		77,925	5,245	83,170	-	83,170	

(in thousands of dollars)

	2023						
	University	NYU Schools of Medicine	Total Obligated Group	Health System	Consolidated NYU		
Series 2020A bonds, with interest rates ranging from 3.00% to 4.00% maturing serially through July 2053 (including net							
premiums of \$50,320) Series 2020B taxable bonds, with interest rates ranging from	-	-	-	516,625	516,625		
1.29% to 2.77%, maturing serially through July 2030 and payable thereafter in annual sinking fund installments to maturity in 2043 Series 2021A bonds, with interest rates ranging from	361,145	34,665	395,810	-	395,810		
0.66% to 2.23%, maturing serially through July 2041 and payable thereafter in annual sinking fund installments to maturity in 2051 (including premiums of \$37,621 and \$9,607)	210,681	49,242	259,923	_	259,923		
Series 2021B taxable bonds, with interest rates ranging from	210,001	10,212	200,020		200,020		
0.25% to 2.02%, maturing serially through July 2031	29,965	3,760	33,725	-	33,725		
Deferred financing costs	(10,507)	(1,348)	(11,855)	(5,686)	(17,541)		
Subtotal of DASNY bonds	3,581,126	785,226	4,366,352	770,279	5,136,631		
NYU Series 2009 taxable bonds, with an interest rate of 5.24%, maturing in July 2032, payable in annual sinking							
find installments from July 2018 through July 2032 Series 2010 taxable bonds, with an interest rate	10,153	52,967	63,120	-	63,120		
of 4.96%, maturing in July 2032, payable in annual sinking fund installments from July 2018 through July 2032	15,505	-	15,505	-	15,505		
Series 2015 taxable bonds, with interest rates ranging from 1.32% to 4.14%, maturing serially through July 2028, payable in annual sinking fund installments							
from July 2029 to July 2048	209,415	-	209,415	-	209,415		
Deferred financing costs	(678)	(351)	(1,029)		(1,029)		
Subtotal of NYU bonds	234,395	52,616	287,011		287,011		
NYU Langone Hospitals Series 2012 taxable bonds, with an interest rate of 4.40%, maturing in July 2042 (including							
discount of \$655) Series 2013 taxable bonds, with an interest rate	-	-	-	249,345	249,345		
of 5.75%, maturing in July 2043 (including discount of \$955) Series 2014 taxable bonds, with an interest rate	-	-	-	349,045	349,045		
of 4.78%, maturing in July 2044 (including discount of \$879)		-	-	299,121	299,121		
Series 2017A taxable bonds, with an interest rate ranging from 4.17% to 4.37%, maturing in August 2047	-	-	-	600,000	600,000		
Series 2020B taxable bonds, with a fixed interest rate of 3.38% to maturity in July 2055 (including a discount of \$2,441) Deferred financing costs	-	-	-	548,584 (5,889)	548,584 (5,889)		
Subtotal of NYU Langone Hospitals bonds				2,040,206	2,040,206		
Nassau County Local Economic Assistance Corporation Series 2014 taxable bonds, with an interest							
rate of 2.99%, maturing in July 2036 Subtotal of Nassau County Local Economic				26,576	26,576		
Assistance Corporation bonds Brookhaven Local Development Corporation				26,576	26,576		
Series 2020A taxable bond series, with varying interest rates of 4.2% to 5.0%, maturing in October 2050 (including premium of \$7,119)	-	-	-	66,254	66,254		
Series 2020B taxable bond series, with varying interest rates of 5.5% to 6.0%, maturing in October 2030 (including premium of \$1,290)	_	_	_	15,945	15,945		
Subtotal of Brookhaven Local Development Corporation				82,199	82,199		
Other obligations							
Mortgage loans	-	142,137	142,137	2,179	144,316		
Commercial loans Lines of credit	-	35,330	35,330	13,359	13,359 35,330		
Finance leases (Note 10)	165,640	1,412,689	1,578,329	324,311	1,902,640		
Subtotal of other obligations	165,640	1,590,156	1,755,796	339,849	2,095,645		
Total amounts outstanding	\$ 3,981,161	\$ 2,427,998	\$ 6,409,159	\$ 3,259,109	\$ 9,668,268		

(in thousands of dollars)

		2022				
	ι	Jniversity	NYU Schools of Medicine	Total Obligated Group	Health System	Consolidated NYU
DASNY						
Series 1998A bonds, with interest rates ranging						
from 5.75% to 6.00%, maturing serially through July 2020, payable thereafter in annual sinking fund						
installments to maturity in 2027 (including premium of \$1,134)	\$	78,819	\$ -	\$ 78,819	\$ -	\$ 78,819
2001 Series 1 bonds, with an interest rate						
of 5.50%, maturing serially from July 2011,						
through July 2025, payable thereafter in annual sinking fund installments to maturities in July 2031 and						
July 2040 (including premiums of \$1,532 and \$1,900)		52,591	43,676	96,267	-	96,267
Series 2012C taxable bonds, with interest rates ranging from						
1.93% to 3.62%, maturing serially through July 2027		11,440	-	11,440	-	11,440
Series 2013B taxable bonds, with interest rates ranging from 2.33% to 5.25%, maturing serially through July 2028,						
payable thereafter in annual sinking fund installments						
to maturities in July 2033 and July 2043		21,480	-	21,480	-	21,480
Series 2014 bonds, with interest rate ranging from 2.00%						
to 5.00%, maturing serially through July 2032 and July 2036 (including premium of \$6,181)			-	_	66,316	66,316
Series 2014 S2 bonds, with interest rate ranging from 3.75%						
to 4.95%, maturing serially through July 2034 and July 2035						
(including premium of \$11,651)		-	-	-	81,011	81,011
Series 2014A taxable bonds, with an interest rate of 2.59% maturing in July 2034, payable in annual sinking fund						
installments through July 2034		43,325	-	43,325	-	43,325
Series 2015 bonds, with interest rates ranging from						
2.00% to 5.50%, maturing serially through July 2035, payable in annual sinking fund installments from July						
2036 to July 2048 (including premium of \$53,181)		607,220	-	607,220	-	607,220
Series 2016A bonds, with interest rates ranging from						
2.00% to 5.00%, maturing serially through July 2036						
payable thereafter in annual sinking fund installments until July 2043 (including premiums of \$53,663 and \$18,896)		458,323	137,471	595,794	_	595,794
Series 2016B taxable bonds, with interest rates ranging from		100,020	,	000,707		000,707
1.20% to 5.00%, maturing serially through July 2022						
payable thereafter in annual sinking fund installments until July 2046		141,090	29,970	171,060		171,060
Series 2016A bonds, with interest rates ranging from 3.53% to		141,030	29,910	17 1,000	-	17 1,000
4.77%, maturing serially to maturity in July 2040 and payable						
thereafter in annual sinking fund installments until July 2043					404.000	101.000
(including premium of \$17,557) Series 2017A bonds, with interest rates ranging from 3.25% to		-	-	-	134,302	134,302
5.00%, maturing serially to maturity in July 2040 and payable						
thereafter in annual sinking fund installments until July 2047						
(including premium of \$28,967 and \$18,347)		289,387	161,677	451,064	-	451,064
Series 2017B taxable bonds, with interest rates ranging from 1.60% to 4.15%, maturing serially to maturity in July 2032		163,804	50,406	214,210		214,210
Series 2018A bonds, with interest rates ranging from		100,004	00,400	214,210		214,210
3.25% to 5.00%, maturing serially through July 2048						
payable thereafter in annual sinking fund installments		207.002	76 500	264 445		364.415
(including premiums of \$28,402 and \$8,453) Series 2018B taxable bonds, with interest rates ranging from		287,892	76,523	364,415	-	304,413
2.27% to 4.85%, maturing serially through July 2048						
payable thereafter in annual sinking fund installments		440.470	100.071	040.544		040.544
(including premiums of \$6,029 and \$2,526) Series 2019A bonds, with interest rates ranging from		146,170	100,371	246,541	-	246,541
4.00% to 5.00%, maturing serially through July 2049 payable						
thereafter in annual sinking fund installments						
(including premiums of \$71,254 and \$11,362)		581,380	87,167	668,547	-	668,547
Series 2019B-1 taxable bonds, with interest rates ranging from 2.76% to 4.29%, maturing serially through July 2044						
payable thereafter in annual sinking fund installments		136,505	27,375	163,880	-	163,880
Series 2019B-2 taxable bonds, with an interest rate of 4.01%						
payable thereafter in annual sinking fund installments		77,925	5 2/5	83,170		83,170
maturing on July 2049		11,920	5,245	03,170	-	03,170

(in thousands of dollars)

	2022						
	University	NYU Schools of Medicine	Total Obligated Group	Health System	Consolidated NYU		
Series 2020A bonds, with interest rates ranging from 3.00% to 4.00% maturing serially through July 2053 (including net							
premiums of \$52,195) Series 2020B taxable bonds, with interest rates ranging from 1.29% to 2.77%, maturing serially through July 2030 and payable	-	-	-	518,500	518,500		
thereafter in annual sinking fund installments to maturity in 2043 Series 2021A bonds, with interest rates ranging from 0.66% to 2.23%, maturing serially through July 2041 and payable	368,150	36,255	404,405	-	404,405		
thereafter in annual sinking fund installments to maturity in 2051 (including premiums of \$39,679 and \$9,951) Series 2021B taxable bonds, with interest rates ranging from	212,739	49,586	262,325	-	262,325		
0.25% to 2.02%, maturing serially through July 2031 Deferred financing costs	29,965 (11,416)	4,495 (1,432)	34,460 (12,848)	(5,994)	34,460 (18,842)		
Subtotal of DASNY bonds	3,696,789	808,785	4,505,574	794,135	5,299,709		
NYU Series 2009 taxable bonds, with an interest rate of 5.24%, maturing in July 2032, payable in annual sinking							
fund installments from July 2018 through July 2032 Series 2010 taxable bonds, with an interest rate of 4.96%, maturing in July 2032, payable in annual	11,019	57,486	68,505	-	68,505		
sinking fund installments from July 2018 through July 2032 Series 2015 taxable bonds, with interest rates ranging from 1.32% to 4.14%, maturing serially through July 2028, payable in annual sinking fund installments	16,830	-	16,830	-	16,830		
from July 2029 to July 2048	218,485	-	218,485	-	218,485		
Deferred financing costs	(753)	(390)	(1,143)		(1,143)		
Subtotal of NYU bonds	245,581	57,096	302,677		302,677		
NYU Langone Hospitals Series 2012 taxable bonds, with an interest rate of 4.40%, maturing in July 2042 (including discount of \$690)	-	-	-	249,310	249,310		
Series 2013 taxable bonds, with an interest rate of 5.75%, maturing in July 2043 (including discount of \$1,003)	-	-	-	348,997	348,997		
Series 2014 taxable bonds, with an interest rate of 4.78%, maturing in July 2044 (including discount of \$921)	-	-	-	299,079	299,079		
Series 2017A taxable bonds, with an interest rate ranging from 4.17% to 4.37%, maturing in August 2047	-	-	-	600,000	600,000		
Series 2020B taxable bonds, with a fixed interest rate of 3.38% to maturity in July 2055 (including a discount of \$2,518)	-	-	-	548,507	548,507		
Deferred financing costs				(6,142)	(6,142)		
Subtotal of NYU Langone Hospitals bonds				2,039,751	2,039,751		
Nassau County Local Economic Assistance Corporation Series 2014 taxable bonds, with an interest rate of 2.99%, maturing in July 2036				28,222	28,222		
Subtotal of Nassau County Local Economic Assistance Corporation bonds				28,222	28,222		
Brookhaven Local Development Corporation Series 2020A taxable bond series, with varying interest rates of 4.2% to 5.0%, maturing in October 2050 (including premium of \$7,381)	-	-	-	66,516	66,516		
Series 2020B taxable bond series, with varying interest rates of 5.5% to 6.0%, maturing in October 2030 (including premium of \$1,470)	-	_	_	17,350	17,350		
Subtotal of Brookhaven Local Development Corporation				83,866	83,866		
Other obligations							
Mortgage loans	-	39,095	39,095	6,954	46,049		
Commercial loans	-	-	-	14,277	14,277		
Lines of credit	-	43,030	43,030	-	43,030		
Finance leases (Note 10)	167,638	1,186,726	1,354,364	354,461	1,708,825		
Subtotal of other obligations	167,638	1,268,851	1,436,489	375,692	1,812,181		
Total amounts outstanding	\$ 4,110,008	\$ 2,134,732	\$ 6,244,740	\$ 3,321,666	\$ 9,566,406		

(in thousands of dollars)

Interest expense on debt and other obligations totaled \$372,396 and \$368,647 for the years ended August 31, 2023 and 2022, respectively. This excludes \$20,401 and \$18,934 of interest capitalized (net of income earned on deposits with bond trustees) for the years ended August 31, 2023 and 2022, respectively, which is included in land, buildings, and equipment, net.

NYU enters into various debt and other loan agreements that are secured by specific revenue streams, collateral and other real property or improvements, in addition to issuing debt supported by a general obligation of the University, any of which may constrain the use of certain assets. Other agreements include covenants requiring that NYU Langone Hospitals maintains certain financial ratios. At August 31, 2023 and 2022, the Obligated Group and NYU Langone Hospitals is compliant with all financial and administrative covenants.

Obligations with Financial Institutions

At both August 31, 2023 and 2022, the Obligated Group has three contractually committed bank credit agreements which total \$800,000. As of August 31, 2023, these agreements expire from August 2024 to March 2026. Interest is accrued at rates based on the Bloomberg Short-Term Bank Yield Index and the Secured Overnight Financing Rate. The amounts outstanding under these agreements are \$35,330 and \$43,030 as of August 31, 2023 and 2022, respectively.

At August 31, 2023 and 2022, NYU Langone Hospitals has four unsecured lines of credit totaling \$679,800 and \$689,800, respectively. As of August 31, 2023 these agreements expire from April 2024 to September 2025. Interest is accrued at rates based on the Secured Overnight Financing Rate. There were no amounts outstanding as of August 31, 2023 and 2022, respectively.

Future Principal Payments

The aggregate required principal payments on all debt and other obligations, including capital leases, for each of the next five fiscal years, and thereafter to maturity, are as follows:

Year Ending August 31,	Debt and Other Obligations			Finance Leases	Total
2024	\$	168,184	\$	117,148	\$ 285,332
2025		210,981		109,691	320,672
2026		178,449		109,728	288,177
2027		286,025		74,906	360,931
2028		172,497		102,208	274,705
Thereafter		6,356,870		2,837,464	9,194,334
		7,373,006		3,351,145	10,724,151
Unamortized premiums and discounts, net		417,081		-	417,081
Unamortized deferred financing costs		(24,459)		-	(24,459)
Less: Imputed interest				(1,448,505)	(1,448,505)
	\$	7,765,628	\$	1,902,640	\$ 9,668,268

13. Professional Liabilities

NYU Langone Hospitals' professional liabilities are reported on a discounted basis and comprise estimates for known reported losses and loss expenses plus a provision for losses incurred but not reported. Losses are actuarially determined and are based on the loss experience of the insured. In management's opinion, recorded reserves for both self-insured and commercially insured exposures are adequate to cover the ultimate net cost of losses incurred to date; however, the provision is based on estimates and may ultimately be settled for a significantly greater or lesser amount.

Professional liabilities consist of the following as of August 31, 2023 and 2022:

	2023	2022
CCC550 professional liabilities	\$ 840,264	\$ 771,867
Self-insured liabilities	45,200	50,900
LICH self-insured liabilities	30,147	31,400
Commercially insured liabilities	 51,426	63,062
Professional liabilities	\$ 967,037	\$ 917,229

NYU Langone Hospitals is self-insured for professional and general liabilities on an occurrence basis through CCC550. CCC550 provides insurance coverage to certain voluntary attending physicians and other nonemployed physicians serving NYUGSoM and NYU Langone Hospitals. The cost of this insurance coverage is the responsibility of such physicians.

Prior to July 1, 2017, NYU Langone Hospital-Long Island was self-insured for professional liabilities and designated funds in a revocable trust for satisfaction of claims and expenses. LICH is self-insured for professional liabilities.

Commercially insured liabilities relate to policies purchased by NYU Langone Hospital-Brooklyn and NYU Langone Hospital-Long Island (for certain of its physicians) covering periods prior to October 1, 2015 and July 1, 2017, respectively. NYU Langone Hospitals recorded a corresponding insurance recovery receivable for claims covered by these policies within accounts and loans receivable, net on the consolidated balance sheets (Note 6).

Assets held for professional liabilities consist of the following at August 31, 2023 and 2022:

	2023	2022
Assets held by CCC550	\$ 1,044,422	\$ 899,260
Self-insurance trust	 52,178	 51,736
Assets held for professional liabilities	\$ 1,096,600	\$ 950,996

The following tables summarize the fair value of assets held for professional liabilities at August 31, 2023 and 2022 according to the asset categories defined in Note 5:

	2023							
		Active Markets (Level 1)		bservable Inputs (Level 2)	l	oservable nputs evel 3)		Total
Fixed income Equity Cash and other	\$	109,292 169,547 28,835	\$	788,926 - -	\$	- - -	\$	898,218 169,547 28,835
Total assets held for professional liabilities	\$	307,674	\$	788,926	\$	-	\$	1,096,600
	2022							
		Active Markets (Level 1)		bservable Inputs (Level 2)	li	oservable nputs evel 3)		Total
Fixed income Equity Cash and other	\$	51,736 135,376 37,597	\$	726,287 - -	\$	- - -	\$	778,023 135,376 37,597
Total assets held for professional liabilities	\$	224,709	\$	726,287	\$	-	\$	950,996

14. Pension Plans and Other Postretirement Benefits

Pension Plans

Substantially all NYU employees are covered by retirement plans including various defined contribution plans, multi-employer defined benefit plans, and three NYU-sponsored benefit plans.

Defined Contribution Plans

Contributions to the defined contribution plans are based on rates required by union contracts or other contractual arrangements. Contributions of \$331,747 and \$302,766 in 2023 and 2022, respectively, are reported as expenses in the consolidated statements of activities. There is no obligation on the consolidated balance sheets for these plans.

Multi-Employer Defined Benefit Plans

Contributions to the multi-employer defined benefit plans are based on rates required by union contracts and other contractual arrangements. Contributions of \$266,009 and \$230,010 in 2023 and 2022, respectively, are reported as expenses in the consolidated statements of activities. There is no obligation on the consolidated balance sheets for these plans.

Defined Benefit Plans

Contributions to the three defined benefit plans are intended to provide benefits attributed to service to date, as well as for those expected to be earned in the future. Contributions are made in amounts sufficient to meet the minimum funding requirements set forth in the Employee Retirement Income Security Act of 1974 as amended under the Pension Protection Act of 2006 (ERISA), plus such additional amounts as the sponsors may deem appropriate. Pension benefits under these defined benefit plans are based on participants' final average compensation levels and years of service and are accrued during the period the employees provide service to NYU. Contributions of \$17,450 and \$16,699 in 2023 and 2022, respectively, are reported as a reduction in the accrued benefit obligation on the consolidated balance sheets for these plans.

Postretirement Benefits

NYU has three defined benefit health and welfare plans that provide certain health care and life insurance benefits for eligible retired employees. NYU employees may become eligible for these benefits if they reach the age and service requirements of the plan while working for NYU. The costs related to these plans are accrued during the period the employees provide service to NYU. Contributions of \$28,750 and \$28,178 in 2023 and 2022, respectively, are reported as a reduction in the accrued postretirement obligation on the consolidated balance sheets for these plans.

The following tables provide information with respect to the defined benefit and other postretirement benefit plans for the years ended August 31:

Plans' Funded Status

		Defined Pensio				Postret Benefi		
		2023		2022		2023		2022
Change in benefit obligation								
Benefit obligation as of beginning of year	\$	2,214,034	\$	2,892,896	\$	705,504	\$	850,054
Service cost		38,507		59,031		14,992		22,395
Interest cost		103,033		70,614		32,313		23,775
Actuarial gain		(204,325)		(698, 354)		(53,138)		(169, 265)
Benefits paid		(102,984)		(108,705)		(32,221)		(30,310)
Participant contributions		-		-		8,725		7,947
Retiree drug subsidy receipts		-		-		1,131		908
Administrative expenses		(2,049)		(1,448)				
Benefit obligation as of end of year		2,046,216		2,214,034		677,306		705,504
Change in fair value of plan assets								
Fair value of plan assets as of beginning of year		1,815,316		2,355,449		194,766		217,344
Actual return on plan assets		107,278		(446,679)		19,338		(29,301)
Employer contributions		17,450		16,699		28,750		28,178
Benefits paid		(102,984)		(108,705)		(32,221)		(30,310)
Participant contributions		-		-		8,725		7,947
Retiree drug subsidy receipts		-		-		1,131		908
Administrative expenses	_	(2,049)		(1,448)		_		
Fair value of plan assets, end of year		1,835,011		1,815,316		220,489		194,766
Net benefit asset (Note 8)		(17,882)	_					
Accrued benefit obligation	\$	229,087	\$	398,718	\$	456,817	\$	510,738
Benefit obligation range of assumptions as of August 31								
Discount rate	5	.30%–5.61%	4.	70%-4.95%	5.3	24%-5.57%	4.6	65%-4.91%
Rate of increase in compensation levels	2	.91%–6.00%	2.	91%–5.00%		N/A		N/A

The accumulated benefit obligation for the defined benefit pension plans is \$1,941,263 and \$2,078,546 at August 31, 2023 and 2022, respectively.

Actuarial gains were the result of asset returns in excess of planned return as well as changes in discount rates and plan experience for the year ended August 31, 2023 and 2022.

Not	Perio	dic	Rond	afit	Cost
1461	Perio		Deile		1.051

Not i onodio Bolioni Goot		Defined Pensio					tirement it Plans		
		2023		2022		2023		2022	
Components of net periodic benefit cost Operating expense									
Service cost in salary and fringe Nonoperating expense	\$	38,507	\$	59,031	\$	14,992	\$	22,395	
Interest cost Expected return on plan assets Amortization of prior service credit Amortization of actuarial loss		103,033 (139,431) - -		70,614 (147,122) - 32,723		32,313 (11,602) (4,113) 930		23,775 (13,014) (4,113) 10,966	
Total nonservice costs		(36,398)	_	(43,785)		17,528		17,614	
Net periodic benefit cost	\$	2,109	\$	15,246	\$	32,520	\$	40,009	
Other changes recognized in net assets without donor restrictions Actuarial net gain arising during period	\$	(172,171)	\$	(104,554)	\$	(60,875)	\$	(126,949)	
Amortization of prior service credit Amortization of actuarial loss		-	Ψ —	(32,723)	Ψ 	4,113 (930)	Ψ	4,113 (10,966)	
Total changes in pension and postretirement obligations	\$	(172,171)	\$	(137,277)	\$	(57,692)	\$	(133,802)	
Net periodic benefit cost range of assumptions Discount rate Rate of increase in compensation levels Expected long-term rate of return on plan assets Initial healthcare cost trend Ultimate retiree health-care cost trend	2.	70%–5.00% 91%–5.00% 00%–7.00% N/A N/A	2.	32%-3.15% 91%-5.00% 00%-7.00% N/A N/A	6.0 6.50	39%-5.25% N/A 00%-7.00% 0%-10.05% 4.50%	6.0	80%–2.95% N/A 00%–7.00% 50%–9.19% 4.50%	
Year ultimate trend rate is achieved		N/A		N/A		2030–2032		2024–2031	

Amounts not yet reflected in net periodic benefit cost and included in net assets without donor restrictions for the defined benefit pension plans totaled \$119,818 and \$291,989 for the years ended August 31, 2023 and 2022, respectively. Amounts not yet reflected in net periodic benefit cost and included in net assets without donor restrictions for the postretirement benefit plans totaled (\$107,965) and (\$50,274) for the years ended August 31, 2023 and 2022, respectively.

Plan Assets

The following table presents the fair value of the defined benefit plan investments at August 31, 2023 and 2022 according to the asset categories defined in Note 5:

	2023							
		Active Markets (Level 1)		bservable Inputs Level 2)	Unobsei Inpu (Leve	ts		Total
Public equity Fixed income Cash and other	\$	734,669 484,655 70,894	\$	304,102 240,254	\$	- - -	\$	1,038,771 724,909 70,894
	\$	1,290,218	\$	544,356	\$	_		1,834,574
Alternative investments measured at NAV as a practical expedient							\$	437 1,835,011

New York University Notes to Consolidated Financial Statements August 31, 2023 and 2022

(in thousands of dollars)

	2022							
	Active Markets (Level 1)		bservable Inputs Level 2)	Unobso Inp (Lev	uts		Total	
Public equity Fixed income Real estate Cash and other	\$ 821,255 396,333 17,484 71,853	\$	260,154 247,713 -	\$	- - -	\$	1,081,409 644,046 17,484 71,853	
Alternative investments measured	\$ 1,306,925	\$	507,867	\$			1,814,792	
at NAV as a practical expedient							524	
						\$	1,815,316	

The defined benefit pension assets seek to: (1) provide retirement benefits to its participants and beneficiaries; and (2) achieve full funding of the pension liability, while incurring an acceptable level of risk for the sponsor. The pension liability growth rate together with the objective to achieve and maintain a fully-funded level over a reasonable timeline implies a minimum absolute rate of return to be met through either: (1) annual budgeted contributions, (2) pension assets growth, (3) plan de-risking improvements, or (4) a combination thereof.

The strategy for achieving and maintaining a fully funded pension liability may vary with the prevailing funded level and other parameters related to the overall goal. The asset allocation process is designed to be dynamic and employ a liability-driven, glide path investment strategy, which reframes risk and performance relative to the pension liability. This approach is expected to enable pension assets to more reliably track the value of the pension liability, with less funded level volatility, than a static total-return investment. Broad target allocations at the current funded level are 55-75% return-seeking assets, such as equity and real estate (REIT) funds, and 25-45% liability-hedging assets, such as fixed income funds. The expected long-term rate of return assumption is determined by adding expected inflation to expected long-term real returns of various asset classes, weighing the asset class returns by the plans' investment in each class, and taking into account expected volatility and correlation between the returns of various asset classes. NYU management believes 6-7% is a reasonable estimate of long-term rates of return on plan assets for 2023 and will continue to evaluate the actuarial assumptions and adjust them as necessary.

The following table presents the fair value of the postretirement benefit plan investments at August 31, 2023 and 2022 according to the asset categories defined in Note 5:

2023							
Active Markets		Observable Inputs		Unobservable Inputs			Total
	(Level 1)	(Level 2)	(L	.evei 3)		Total
\$	149,162	\$	-	\$	-	\$	149,162
	64,207		7,120		-		71,327
\$	213,369	\$	7,120	\$	-	\$	220,489
	_	Markets (Level 1) \$ 149,162 64,207	Markets (Level 1) (\$ 149,162 \$ 64,207	Active Markets (Level 1) (Level 2) \$ 149,162	Active Observable Uno Markets Inputs (Level 1) (Level 2) (Level 3) (Level 2) (Level 3) (Level 4) (Level	Active Markets (Level 1) Observable Inputs (Level 2) Unobservable Inputs (Level 3) \$ 149,162 \$ - 64,207 \$ - 7,120 \$ -	Active Markets (Level 1) Observable Inputs (Level 2) Unobservable Inputs (Level 3) \$ 149,162 \$ - \$ - \$ - \$ 64,207 \$ 7,120 - \$ - \$

New York University Notes to Consolidated Financial Statements August 31, 2023 and 2022

(in thousands of dollars)

	2022						
	Active Markets Level 1)		servable Inputs Level 2)	Inp	ervable outs /el 3)		Total
Public equity Fixed income Cash and other	\$ 128,620 55,844 128	\$	- 10,174 -	\$	-	\$	128,620 66,018 128
	\$ 184,592	\$	10,174	\$	-	\$	194,766

The plans' investment objectives seek a long-term total rate of return to meet NYU's current and future plan obligations.

The postretirement benefit plan target asset allocation mix is 70% equity and 30% fixed income and cash, for which each asset class has a permitted range of +/- 10%.

The expected long-term rate of return assumption is determined by adding expected inflation to expected long-term real returns of various asset classes, taking into account expected volatility and correlation between the returns of various asset classes. NYU management believes that 6%-7% is a reasonable range of long-term rates of return on plan assets for 2023 and will continue to evaluate the actuarial assumptions and adjust them as necessary.

Contributions

NYU determines the annual contributions to the plans based upon calculations prepared by the plans' actuaries. Total expected contributions for the defined benefit pension plans and other postretirement benefit plans in fiscal year 2024 are \$43,943 and \$34,145, respectively.

Benefit Payments

The following benefit payments, which reflect expected future service, as appropriate, are expected to be paid in the following years:

		Po	Defined Benefit Pension Plans			
Year Ending August	31,					
2024		\$	106,643	\$	33,267	
2025			111,341		34,888	
2026			116,737		36,807	
2027			121,839		38,834	
2028			127,109		41,027	
2029-2033			697,667		233,839	

Multi-Employer Benefit Plans

NYU participates in multi-employer defined benefit pension plans. NYU makes cash contributions to these plans under the terms of collective-bargaining agreements that cover its union employees based on a fixed rate and hours worked per week by the covered employees. The risks of participating in these multi-employer plans are different from other single-employer plans in the following aspects: (1) assets contributed to the multi-employer plan by one employer may be used to provide benefits to employees of other participating employers; (2) if a participating employer stops contributing to the plan, the unfunded obligations of the plan may be borne by the remaining participating employers; and (3) if NYU chooses to stop participating in some of its multi-employer plans, NYU may be required to pay those plans an amount based on the underfunded status of the plan, referred to as a withdrawal liability.

NYU's contributions to the following multi-employer defined benefit pension and postretirement plans are reported as salary and fringe expenses in the consolidated statements of activities for the years ended August 31, 2023 and 2022:

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	2023	2022
1199 SEIU Health Care Employees Health & Welfare Fund	\$ 169,469	\$ 143,426
1199 SEIU Health Care Employees Pension Fund	64,593	57,130
United Federation of Teachers Welfare Fund	19,758	19,992
Local 810 United Wire, Metal & Machine Health & Welfare Fund	5,579	5,172
Local 810 United Wire, Metal & Machine Pension Fund	3,873	3,542
Local 202 Health and Welfare Fund	1,342	-
Local 32B Pension Fund	425	401
Local 30 Health and Welfare	662	65
Local 30 Pension Fund	254	228
Local 153 Pension Fund	54	54
	\$ 266,009	\$ 230,010

NYU is in withdrawal status for the Local 153 Pension Fund with quarterly withdrawal payments continuing through 2033.

The Pension Protection Act zone status indicates a pension plan's funded status of either at least 80% funded (green) or less than 80% funded (yellow or red). A zone status of red requires the pension plan sponsor to implement a Funding Improvement Plan (FIP) or Rehabilitation Plan (RP). The following table includes information for the 1199 and Local 810 pension funds for the plan years ended December 31, 2022 and 2021.

	EIN/Pension		Protection e Status	FIP/RP Status Pending/	Surcharge	Expiration Date of Collective- Bargaining
Pension Plan Name	Plan Number	2022	2021	Implemented	Imposed	Agreement
1199 Pension Fund Local 810 United Wire Pension Fund	13-3604862 13-6596940	Green Red	Green Red	N/A Yes	No Yes	September 2026 June 2024

New York University Notes to Consolidated Financial Statements August 31, 2023 and 2022

(in thousands of dollars)

NYU's contributions to the 1199 Pension Fund and Local 810 United Wire Pension Fund represent greater than 5% of the respective total plan contributions based on the most recent IRS Form 5500s available.

15. Hospital Affiliations

NYUGSoM has a master affiliation and three supplemental affiliation agreements with the New York City Health and Hospitals Corporation to provide general care and mental health services. The three supplemental agreements are with Woodhull Medical and Mental Health Center and Cumberland Diagnostic and Treatment Center, Bellevue Hospital Center and Gouverneur Healthcare Services, and Coler Rehabilitation and Nursing Care Center and Henry J. Carter Specialty Hospital and Nursing Facility. The current master affiliation agreement covers the period July 1, 2021 through June 30, 2025. NYUGSoM recognized revenues from these affiliation agreements of \$454,582 and \$421,490 for the years ended August 31, 2023 and 2022, respectively.

NYU Langone Hospitals has several clinical affiliation agreements with New York City area hospitals where physicians provide patient care and supervision of residents at affiliated organizations. NYU Langone Hospitals also maintains an affiliation agreement with Sunset Park Health Council, Inc., a New York not-for-profit corporation, d/b/a Family Health Centers at NYU Langone. NYU Langone Hospitals recognized revenue from these affiliation agreements of \$25,352 and \$27,337 for the years ended August 31, 2023 and 2022, respectively.

16. Functional Classification of Expenses

NYU's primary program services are instruction, research and patient care. NYU's additional program services are student services and libraries and auxiliary enterprises. Expenses reported as institutional services are incurred in support of one or more of NYU's program services. Natural expenses attributed to more than one functional expense category are allocated using a variety of cost allocation techniques such as square footage and time and effort. Nonclinical COVID-19 costs in nonoperating activities of \$3,129 and \$37,792 are classified as institutional services for the years ended August 31, 2023 and 2022, respectively.

Expenses by functional classification for the years ended August 31, 2023 and 2022 consist of the following:

				2023			
	Instruction and Other Academic Programs	Research and Other Sponsored Programs	Patient Care	Student Services and Libraries	Auxiliary Enterprises	Institutional Services	Total
Salaries and fringe Medical and pharmaceutical costs Professional services Facilities costs Fees, insurance and taxes Depreciation and amortization Interest Other University NYU Langone Health	\$ 1,549,535 68 127,321 124,373 9,822 97,578 97,728 243,499 \$ 2,249,924 \$ 2,169,602 80,322 \$ 2,249,924	\$ 675,903 2,242 40,022 207,637 569 35,475 9,013 358,213 \$ 1,329,074 \$ 328,677 1,000,397 \$ 1,329,074	\$ 5,662,372 1,753,875 305,913 178,971 259,498 486,823 145,576 53,222 \$ 8,846,250 \$ 58,184 8,788,066 \$ 8,846,250	\$ 160,349 14 24,596 16,186 1,919 22,486 7,299 69,592 \$ 302,441 \$ 282,538 19,903 \$ 302,441	\$ 163,857 79,356 192,105 15,004 118,156 39,407 19,500 \$ 627,385 \$ 476,602 155,521 \$ 632,123	\$ 1,240,987 3,795 231,496 228,114 200,739 251,927 73,373 415,432 \$ 2,645,863 \$ 642,024 2,011,926 \$ 2,653,950 Eliminations	\$ 9,453,003 1,759,994 808,704 947,386 487,551 1,012,445 372,396 1,159,458 \$ 16,000,937 \$ 3,957,627 12,056,135 16,013,762 (12,825) \$ 16,000,937
				2022			
	Instruction	Research					
	and Other Academic Programs	and Other Sponsored Programs	Patient Care	Student Services and Libraries	Auxiliary Enterprises	Institutional Services	Total
Salaries and fringe Medical and pharmaceutical costs Professional services Facilities costs Fees, insurance and taxes Depreciation and amortization Interest Other	and Other Academic	Sponsored	\$ 5,059,729 1,476,271 262,464 164,444 257,635 479,112 146,801 129,654	Services	•		Total \$ 8,394,663 1,477,431 737,180 904,243 460,450 945,911 368,647 818,674
Medical and pharmaceutical costs Professional services Facilities costs Fees, insurance and taxes Depreciation and amortization Interest	and Other Academic Programs \$ 1,477,844 86 134,027 124,777 6,139 91,257 103,082	\$ponsored Programs \$ 613,201	\$ 5,059,729 1,476,271 262,464 164,444 257,635 479,112 146,801	Services and Libraries \$ 137,527 2 19,353 13,450 1,668 17,394 5,875	\$ 127,921 - 61,731 234,268 13,090 99,763 38,509	\$ 978,441 - 225,639 190,877 181,510 219,196 65,667	\$ 8,394,663 1,477,431 737,180 904,243 460,450 945,911 368,647
Medical and pharmaceutical costs Professional services Facilities costs Fees, insurance and taxes Depreciation and amortization Interest	and Other Academic Programs \$ 1,477,844 86 134,027 124,777 6,139 91,257 103,082 162,735	\$ponsored Programs \$ 613,201	\$ 5,059,729 1,476,271 262,464 164,444 257,635 479,112 146,801 129,654	Services and Libraries \$ 137,527 2 19,353 13,450 1,668 17,394 5,875 53,430	\$ 127,921 - 61,731 234,268 13,090 99,763 38,509 10,598	\$ 978,441 - 225,639 190,877 181,510 219,196 65,667 194,175	\$ 8,394,663 1,477,431 737,180 904,243 460,450 945,911 368,647 818,674
Medical and pharmaceutical costs Professional services Facilities costs Fees, insurance and taxes Depreciation and amortization Interest Other University	and Other Academic Programs \$ 1,477,844 86 134,027 124,777 6,139 91,257 103,082 162,735 \$ 2,099,947 \$ 2,033,905	\$ponsored Programs \$ 613,201	\$ 5,059,729 1,476,271 262,464 164,444 257,635 479,112 146,801 129,654 \$ 7,976,110 \$ 56,698	\$ 137,527 2 19,353 13,450 1,668 17,394 5,875 53,430 \$ 248,699 \$ 231,274	\$ 127,921 - 61,731 234,268 13,090 99,763 38,509 10,598 \$ 585,880 \$ 448,184	\$ 978,441 225,639 190,877 181,510 219,196 65,667 194,175 \$ 2,055,505 \$ 532,961	\$ 8,394,663 1,477,431 737,180 904,243 460,450 945,911 368,647 818,674 \$ 14,107,199 \$ 3,601,483
Medical and pharmaceutical costs Professional services Facilities costs Fees, insurance and taxes Depreciation and amortization Interest Other University	and Other Academic Programs \$ 1,477,844 86 134,027 124,777 6,139 91,257 103,082 162,735 \$ 2,099,947 \$ 2,033,905 66,042	\$ponsored Programs \$ 613,201	\$ 5,059,729 1,476,271 262,464 164,444 257,635 479,112 146,801 129,654 \$ 7,976,110 \$ 56,698 7,919,412	\$ 137,527 2 19,353 13,450 1,668 17,394 5,875 53,430 \$ 248,699 \$ 231,274 17,425	\$ 127,921 	\$ 978,441 225,639 190,877 181,510 219,196 65,667 194,175 \$ 2,055,505 \$ 532,961 1,530,457	\$ 8,394,663 1,477,431 737,180 904,243 460,450 945,911 368,647 818,674 \$ 14,107,199 \$ 3,601,483 10,518,495

17. Components of Net Assets with Donor Restrictions

Net assets with donor restrictions are available for the following purposes at August 31, 2023 and 2022:

	2023	2022
Scholarships and fellowships	\$ 1,628,582	\$ 1,516,716
Contributions and earnings for operating purposes	1,712,629	1,498,322
Faculty and staff salaries	879,906	865,140
Program support	657,485	634,812
FEMA award for mitigation	-	38,698
Annuity trust agreements	38,919	37,796
Contributions for buildings and equipment	8,159	37,955
Other	 110,431	 107,634
Total net assets with donor restrictions	\$ 5,036,111	\$ 4,737,073

NYU's investment pools include individual endowed funds established for a variety of purposes. Pooled assets include both donor restricted endowment funds and funds designated by the board to function as endowments.

NYU classifies as net assets with donor restrictions the historical value of donor-restricted endowment funds, which includes: (a) the original value of gifts donated to the permanent endowment, (b) the original value of subsequent gifts to the permanent endowment, and (c) accumulations to the permanent endowment required by the applicable donor gift instrument. Also included in net assets with donor restrictions is accumulated unspent earnings on donor restricted endowment funds which are available for expenditure in a manner consistent with the standard of prudence described by the New York Prudent Management of Institutional Funds Act (NYPMIFA), and deficiencies associated with funds where the value of the fund has fallen below the original value of the gift. The historical value of NYU's donor-restricted endowment funds totaled \$2,954,093 and \$2,690,456 at August 31, 2023 and 2022, respectively.

NYU defines the appropriation of endowment net assets for expenditure as the authorization of its investment spending rate as approved annually by the Board of Trustees (Note 5). However, when donors have expressly stipulated the payout percentage of earnings on endowments that differs from NYU policies, the donors' intent prevails. In making a determination to appropriate or accumulate, NYU adheres to the standard of prudence prescribed by NYPMIFA and considers the following factors: the duration and preservation of the endowment fund; NYU's mission and the purpose of the endowment fund; general economic conditions; the possible effect of inflation or deflation; the expected total return from income and the appreciation of investments; other resources of NYU; where appropriate and circumstances would otherwise warrant, alternatives to expenditures of the endowment fund giving due consideration to the effect that such alternatives may have on NYU; and the investment policy of NYU.

From time to time, the fair value of assets associated with individual donor-restricted endowment funds may fall below the level that the donor required to be retained as a fund of perpetual duration. Deficiencies of this nature are reported in net assets with donor restrictions. As of August 31, 2023 and 2022, 34 funds and 117 funds, respectively, with original gift values of \$14,899 and \$94,432 were underwater by \$302 and \$4,114.

All endowment funds included within net assets without donor restrictions are board-designated. The following table provides the changes in the net asset classes of NYU's endowment funds at August 31:

	2023												
		thout Donor estrictions		Total									
Investment pool net assets, beginning of year	\$	1,712,150	\$	3,585,236	\$	5,297,386							
Contributions Investment pool return Endowment distribution Liquidations		139,107 157,648 (73,286) (4,112)		239,395 306,758 (155,617) (8,312)		378,502 464,406 (228,903) (12,424)							
Investment pool net assets, end of year	\$	1,931,507	\$	3,967,460	\$	5,898,967							

New York University Notes to Consolidated Financial Statements August 31, 2023 and 2022

(in thousands of dollars)

				2022				
		thout Donor	_	Vith Donor				
	R	estrictions	R	estrictions	Total			
Investment pool net assets,								
beginning of year	\$	1,849,753	\$	3,928,681	\$ 5,778,434			
Contributions		105,706		142,056	247,762			
Investment pool return		(175,386)		(342,708)	(518,094)			
Endowment distribution		(64,208)		(134, 137)	(198,345)			
Liquidations		(3,715)		(8,656)	(12,371)			
Investment pool net assets, end of year	\$	1,712,150	\$	3,585,236	\$ 5,297,386			

18. Commitments and Contingencies

NYU has ongoing construction projects with contractual commitments totaling \$414,290 at August 31, 2023.

NYU is self-insured for workers' compensation. The University purchases an excess workers' compensation insurance policy with a retention of \$500 per claim and has maintained a surety bond in the amount of \$10,526 at August 31, 2023 and 2022. Additionally, NYU Langone Health has maintained stand-by letters of credit aggregating approximately \$89,389 and \$79,670 at August 31, 2023 and 2022, respectively.

In 2015, NYU Langone Health initiated lawsuits against a construction contractor for damages to property and business interruption arising from Superstorm Sandy in 2012. The litigation was resolved in March 2023 through an agreement in settlement of all claims, pursuant to which NYU Langone Hospitals received \$508,000, specifically for unrecovered business interruption losses. These proceeds were recorded within nonoperating activities on the consolidated statement of activities for the year ended August 31, 2023.

NYU is a defendant in various legal actions arising from the normal course of its activities and amounts expended under government grants and contracts are subject to audit by governmental agencies. In addition, amounts received for patient care from Medicare and Medicaid are subject to audit. Although the final outcome of such actions and audits cannot be determined, management believes that eventual liability, if any, will not have a material effect on NYU's consolidated balance sheets

New York University Notes to Consolidated Financial Statements August 31, 2023 and 2022

19. Subsequent Events

NYU performed an evaluation of subsequent events through December 20, 2023, which is the date the consolidated financial statements were issued.

In November 2023, the Centers for Medicare and Medicaid Services (CMS) issued a final rule outlining the remedy for invalidated charges for calendar years 2018 through 2022. As part of this rule, NYU Langone Hospitals will receive \$122,300 in full satisfaction of the underpayments related to those years.

Events Subsequent to Original Issuance of Financial Statements (Unaudited)

In connection with the reissuance of the consolidated financial statements, NYU has evaluated subsequent events through April 24, 2024, the date the consolidated financial statements were reissued.

In January 2024, NYU Langone Hospitals received payments totaling \$122,300 in full satisfaction of the CMS final rule issued in November 2023.

In April 2024, the Obligated Group, through DASNY, instituted a Commercial Paper notes program in a maximum aggregate principal amount not to exceed \$250,000. The notes will be issued in denominations of \$100 or multiples of \$5 in excess thereof, maturing not later than 270 days after issuance date with interest rates not to exceed 12% for non-taxable notes and 15% for taxable notes. The proceeds will be used to fund or refinance various construction and renovation projects.

20. Financial Responsibility Data

NYU participates in federal Title IV student financial assistance programs, which require it to meet standards of financial responsibility based on criteria determined by the U.S. Department of Education (ED), as set forth in 34 CFR 668.171. The criteria for private institutions include the annual calculation by ED of a financial responsibility composite score, as further outlined in 34 CFR 668.172, using audited financial statements submitted through ED's eZ-Audit system. The composite score is based on three ratios: Primary Reserve, Equity, and Net Income.

These ratios utilize the following financial data of NYU, which are not otherwise presented in the consolidated financial statements or other notes to the financial statements, as of and for the year ended August 31, 2023:

(in thousands of dollars)

	Ratio(s)			Related financial statement amount not used as input on supplementary
Required input per standards	Uses	In	put Amount	schedule
Property, plant and equipment, net - pre-implementation Property, plant and equipment, net - post-implementation	Primary reserve Primary reserve	\$	8,349,991	
with outstanding debt for original purchase Property, plant and equipment, net - post-implementation	Primary reserve		2,740,881	
without outstanding debt for original purchase Construction in progress - post-implemntation Total property, plant, and equipment, net	Primary reserve N/A		2,224,534 1,204,373	\$ 14,519,779
Long-term debt - for long-term purposes pre-implementation Long-term debt - for long-term purposes post-implementation Line of Credit for Construction in progress	Primary reserve Primary reserve	\$	6,637,111 2,995,827 35,330	
Total long-term debt	Primary reserve	\$	9,668,268	
Net assets with donor restrictions: restricted by purpose or time Annuities and life income funds with donor restrictions Term endowments with donor restrictions	e Primary reserve Primary reserve	\$	89,167 4,640	
Net assets with donor restrictions: Other, for purpose or time Net assets with donor restrictions: restricted in perpetuity	,		2,814,380	2,127,924
Total net assets with donor restrictions	N/A			\$ 5,036,111
Unsecured related party receivable	Primary reserve; Equity	\$	296,239	
Inputs directly from the statement of activities Total expenses without donor restrictions (operating) Plus: non-operating expenses and other losses Total expenses and losses without donor restrictions	Primary reserve Primary reserve Primary reserve	\$	16,000,937 3,129 16,004,066	
Total operating revenue and other additions Less: investment return appropriated for spending Plus: non-operating revenues and other gains Total revenue and gains without donor restrictions	Net income Net income Net income Net income	\$	16,518,764 (73,286) 1,192,402 17,637,880	

Appendix A
Supplemental Information

Supplemental Schedule to the Consolidated Financial Statements (Consolidating Balance Sheet for NYU - Summary)

August 31, 2023

		2023									
	·			NYU			_	onsolidated			
(in thousands of dollars)	1	University		Langone Health	Eli	minations	C	NYU			
Assets											
Cash and cash equivalents	\$	986,758	\$	403,339	\$	-	\$	1,390,097			
Short-term investments (Note 5)		257,619		2,116,075		-		2,373,694			
Accounts and loans receivable, net (Note 6)		429,183		489,529		(84,962)		833,750			
Patient accounts receivable, net (Note 4)		7,235		1,223,088		-		1,230,323			
Contributions receivable, net (Note 7)		226,896		467,753		-		694,649			
Other assets (Note 8)		320,506		932,633		-		1,253,139			
Deposits with trustees (Note 9)		214,220		130,148		-		344,368			
Long-term investments (Note 5)		4,591,720		2,220,385		-		6,812,105			
Operating right-of-use assets (Note 11)		543,129		1,497,096		-		2,040,225			
Assets held for professional liabilities (Note 13)		-		1,096,600		-		1,096,600			
Land, buildings, and equipment, net (Note 10)		5,196,180		9,323,599				14,519,779			
Total assets	\$	12,773,446	\$	19,900,245	\$	(84,962)	\$	32,588,729			
Liabilities and Net Assets											
Liabilities											
Accounts payable and accrued expenses	\$	499,836	\$	2,160,818	\$	(84,962)	\$	2,575,692			
Deferred revenue		1,263,145		188,669		-		1,451,814			
Operating lease liability (Note 11)		578,506		1,647,856		-		2,226,362			
Professional liabilities (Note 13)		-		967,037		-		967,037			
Debt and other obligations (Note 12)		3,981,161		5,687,107		-		9,668,268			
Funds held for others (Notes 6 and 8)		144,389		408,155		-		552,544			
Accrued benefit obligation (Note 14)		-		229,087		-		229,087			
Accrued postretirement obligation (Note 14)		283,366		173,451		-		456,817			
Asset retirement obligation		214,005		87,938			_	301,943			
Total liabilities		6,964,408		11,550,118		(84,962)	_	18,429,564			
Net assets											
Without donor restrictions		2,555,388		6,567,666		_		9,123,054			
With donor restrictions (Note 17)		3,253,650		1,782,461		_		5,036,111			
Total net assets		5,809,038		8,350,127		-		14,159,165			
Total liabilities and net assets	\$	12,773,446	\$	19,900,245	\$	(84,962)	\$	32,588,729			

Supplemental Schedule to the Consolidated Financial Statements (Consolidating Balance Sheet for NYU - Summary)

August 31, 2022

	 2022								
			NYU				onsolidated		
(in thousands of dollars)	Langone University Health Eliminations								
(III thousands of dollars)	University		пеанн	EIII	IIIIIauons		NYU		
Assets									
Cash and cash equivalents	\$ 1,376,923	\$	1,637,641	\$	-	\$	3,014,564		
Short-term investments (Note 5)	175,945		-		-		175,945		
Accounts and loans receivable, net (Note 6)	422,442		496,485		(71,078)		847,849		
Patient accounts receivable, net (Note 4)	7,134		1,208,586		-		1,215,720		
Contributions receivable, net (Note 7)	270,975		351,241		-		622,216		
Other assets (Note 8)	285,011		789,059		-		1,074,070		
Deposits with trustees (Note 9)	325,185		297,766		-		622,951		
Long-term investments (Note 5)	4,132,485		2,347,069		-		6,479,554		
Operating right-of-use assets (Note 11)	586,294		1,567,928		-		2,154,222		
Assets held for professional liabilities (Note 13)	-		950,996		-		950,996		
Land, buildings, and equipment, net (Note 10)	 4,929,156	_	8,594,931			_	13,524,087		
Total assets	\$ 12,511,550	\$	18,241,702	\$	(71,078)	\$	30,682,174		
Liabilities and Net Assets									
Liabilities									
Accounts payable and accrued expenses	\$ 508,168	\$	2,114,243	\$	(71,078)	\$	2,551,333		
Deferred revenue	1,245,891		168,034		-		1,413,925		
Operating lease liability (Note 11)	619,501		1,697,485		-		2,316,986		
Professional liabilities (Note 13)	-		917,229		-		917,229		
Debt and other obligations (Note 12)	4,110,008		5,456,398		-		9,566,406		
Funds held for others (Notes 6 and 8)	152,149		341,330		-		493,479		
Accrued benefit obligation (Note 14)	9,018		389,700		-		398,718		
Accrued postretirement obligation (Note 14)	341,252		169,486		-		510,738		
Asset retirement obligation	 204,476		82,571				287,047		
Total liabilities	 7,190,463		11,336,476		(71,078)		18,455,861		
Net assets									
Without donor restrictions	2,198,755		5,290,485		_		7,489,240		
With donor restrictions (Note 17)	3,122,332		1,614,741		_		4,737,073		
Total net assets	 5,321,087		6,905,226				12,226,313		
Total liabilities and net assets	\$ 12,511,550	\$	18,241,702	\$	(71,078)	\$	30,682,174		

New York University
Supplemental Schedule to the Consolidated Financial Statements
(Consolidating Balance Sheet for NYU - Detail)
August 31, 2023

							2023						
(in thousands of dollars)	-	University		YU Schools f Medicine	Eli	minations	Subtotal		Health System	EI	iminations	C	Total onsolidated NYU
Assets													
Cash and cash equivalents	\$	986,758		58,764	\$	-	\$ 1,045,522	\$	344,575	\$	-	\$	1,390,097
Short-term investments (Note 5)		257,619		-		-	257,619		2,116,075		-		2,373,694
Accounts and loans receivable, net (Note 6)		429,183		210,923		(68,943)	571,163		487,227		(224,640)		833,750
Patient accounts receivable, net (Note 4)		7,235		157,965		-	165,200		1,065,123		-		1,230,323
Contributions receivable, net (Note 7)		226,896		108,041		-	334,937		359,712		-		694,649
Other assets (Note 8)		320,506		461,709		-	782,215		470,924		-		1,253,139
Deposits with trustees (Note 9)		214,220		-		-	214,220		130,148		-		344,368
Long-term investments (Note 5)		4,591,720		1,291,554		-	5,883,274		928,831		-		6,812,105
Operating right-of-use assets (Note 11)		543,129		984,405		-	1,527,534		512,691		-		2,040,225
Assets held for professional liabilities (Note 13)		-		-		-	-		1,096,600		-		1,096,600
Land, buildings, and equipment, net (Note 10)		5,196,180		3,979,446			9,175,626		5,344,153				14,519,779
Total assets	\$	12,773,446	\$	7,252,807	\$	(68,943)	\$ 19,957,310	\$	12,856,059	\$	(224,640)	\$	32,588,729
Liabilities and Net Assets													
Liabilities													
Accounts payable and accrued expenses	\$	499,836	\$	997,368	\$	(68,943)	\$ 1,428,261	\$	1,372,071	\$	(224,640)	\$	2,575,692
Deferred revenue		1,263,145		54,528		-	1,317,673		134,141		-		1,451,814
Operating lease liability (Note 11)		578,506		1,077,269		-	1,655,775		570,587		-		2,226,362
Professional liabilities (Note 13)		-		-		-	-		967,037		-		967,037
Debt and other obligations (Note 12)		3,981,161		2,427,998		-	6,409,159		3,259,109		-		9,668,268
Funds held for others (Notes 6 and 8)		144,389		360,756		-	505,145		47,399		-		552,544
Accrued benefit obligation (Note 14)		-		-		-	-		229,087		-		229,087
Accrued postretirement obligation (Note 14)		283,366		99,268		-	382,634		74,183		-		456,817
Asset retirement obligation		214,005	_	28,326			242,331	_	59,612		-	_	301,943
Total liabilities		6,964,408		5,045,513		(68,943)	 11,940,978		6,713,226		(224,640)		18,429,564
Net assets													
Without donor restrictions		2,555,388		954,404		-	3,509,792		5,613,262		_		9,123,054
With donor restrictions (Note 17)		3,253,650		1,252,890		-	4,506,540		529,571		-		5,036,111
Total net assets		5,809,038		2,207,294		-	8,016,332		6,142,833		-		14,159,165
Total liabilities and net assets	\$	12,773,446	\$	7,252,807	\$	(68,943)	\$ 19,957,310	\$	12,856,059	\$	(224,640)	\$	32,588,729

The accompanying note is an integral part of these supplemental schedules.

New York University
Supplemental Schedule to the Consolidated Financial Statements
(Consolidating Balance Sheet for NYU - Detail)
August 31, 2022

							2022						
(in thousands of dollars)	_	University		YU Schools of Medicine	Eli	minations	Subtotal		Health System	Eli	iminations	С	Total onsolidated NYU
Assets													
Cash and cash equivalents	\$	1,376,923	\$	47,346	\$	-	\$ 1,424,269	\$	1,590,295	\$	-	\$	3,014,564
Short-term investments (Note 5)		175,945		-		-	175,945		-		-		175,945
Accounts and loans receivable, net (Note 6)		422,442		199,319		(49,739)	572,022		355,756		(79,929)		847,849
Patient accounts receivable, net (Note 4)		7,134		146,025		-	153,159		1,062,561		-		1,215,720
Contributions receivable, net (Note 7)		270,975		123,181		-	394,156		228,060		-		622,216
Other assets (Note 8)		285,011		393,939		-	678,950		395,120		-		1,074,070
Deposits with trustees (Note 9)		325,185		-		-	325,185		297,766		-		622,951
Long-term investments (Note 5)		4,132,485		1,185,739		-	5,318,224		1,161,330		-		6,479,554
Operating right-of-use assets (Note 11)		586,294		1,019,076		-	1,605,370		548,852		-		2,154,222
Assets held for professional liabilities (Note 13)		-		-		-	-		950,996		-		950,996
Land, buildings, and equipment, net (Note 10)		4,929,156	_	3,499,330		_	 8,428,486		5,095,601		_	_	13,524,087
Total assets	\$	12,511,550	\$	6,613,955	\$	(49,739)	\$ 19,075,766	\$	11,686,337	\$	(79,929)	\$	30,682,174
Liabilities and Net Assets							_						
Liabilities													
Accounts payable and accrued expenses	\$	508,168	\$	872,494	\$	(49,739)	\$ 1,330,923	\$	1,300,339	\$	(79,929)	\$	2,551,333
Deferred revenue		1,245,891		42,111		-	1,288,002		125,923		_		1,413,925
Operating lease liability (Note 11)		619,501		1,097,812		_	1,717,313		599,673		_		2,316,986
Professional liabilities (Note 13)		· -		-		_	-		917,229		_		917,229
Debt and other obligations (Note 12)		4,110,008		2,134,732		_	6,244,740		3,321,666		-		9,566,406
Funds held for others (Notes 6 and 8)		152,149		300,743		_	452,892		40,587		_		493,479
Accrued benefit obligation (Note 14)		9,018		· -		_	9,018		389,700		_		398,718
Accrued postretirement obligation (Note 14)		341,252		95,558		_	436,810		73,928		-		510,738
Asset retirement obligation		204,476		23,043		-	227,519		59,528		-		287,047
Total liabilities		7,190,463		4,566,493		(49,739)	11,707,217		6,828,573		(79,929)		18,455,861
Net assets													
Without donor restrictions		2,198,755		828,790		_	3,027,545		4,461,695		_		7,489,240
With donor restrictions (Note 17)		3,122,332		1,218,672		_	4,341,004		396,069		_		4,737,073
Total net assets		5,321,087		2,047,462		_	 7,368,549	_	4,857,764		-		12,226,313
Total liabilities and net assets	\$	12,511,550	\$	6,613,955	\$	(49,739)	\$ 19,075,766	\$	11,686,337	\$	(79,929)	\$	30,682,174
	_												

The accompanying note is an integral part of these supplemental schedules.

Supplemental Schedule to the Consolidated Financial Statements (Consolidating Statement of Activities for NYU - Summary)

Year Ended August 31, 2023

	2023 NYU Consolidated												
				NYU			Co						
(in thousands of dollars)		University	Lar	ngone Health	Eliı	minations		NYU					
Changes in net assets without donor restrictions													
Operating revenues													
Tuition and fees (net of financial aid awards of \$869,082													
University; \$28,846 NYU Langone Health)	\$	2,465,425	\$	45,864	\$	-	\$	2,511,289					
Grants and contracts (Note 2)		761,334		761,155		-		1,522,489					
Patient care (Note 4)		51,770		9,779,562		-		9,831,332					
Hospital affiliations (Note 15)		-		479,934		-		479,934					
Insurance premiums earned		-		117,784		-		117,784					
Contributions		43,674		33,763		-		77,437					
Endowment distribution (Note 5)		177,125		51,778		-		228,903					
Return on short-term investments (Note 5)		51,045		113,314		.		164,359					
Auxiliary enterprises (net of financial aid awards of \$91,060)		371,774		50,331		(4,738)		417,367					
Program fees and other		125,006		885,655		(8,087)		1,002,574					
Net assets released from restrictions	_	99,962		65,334		-	_	165,296					
Total operating revenues		4,147,115	_	12,384,474		(12,825)		16,518,764					
Expenses (Note 16)													
Salaries and fringe		2,300,619		7,152,384		-		9,453,003					
Medical and pharmaceutical costs		-		1,759,994		-		1,759,994					
Professional services		309,033		499,671		-		808,704					
Facilities costs		387,805		564,319		(4,738)		947,386					
Fees, insurance and taxes		64,107		423,444		-		487,551					
Depreciation and amortization		285,058		727,387		-		1,012,445					
Interest		153,009		219,387		-		372,396					
Other	_	457,996		709,549		(8,087)	_	1,159,458					
Total expenses		3,957,627	_	12,056,135		(12,825)	_	16,000,937					
Excess of operating revenues over expenses		189,488		328,339		-		517,827					
Nonoperating activities													
Investment return (Note 5)		167,130		162,705		-		329,835					
Appropriation of endowment distribution (Note 5)		(62,510)		(10,776)		-		(73,286)					
Pension and postretirement nonservice costs (Note 14)		(9,309)		28,179		-		18,870					
Changes in pension and postretirement obligations (Note 14)		74,136		155,727		-		229,863					
Net assets released from restrictions for capital		28		103,569		-		103,597					
Nonclinical COVID costs (Note 2)		(3,129)		-		-		(3,129)					
Proceeeds from settlement agreement (Note 18)		-		508,000		-		508,000					
Other	_	799		1,438			_	2,237					
Increase in net assets without donor restrictions	_	356,633	_	1,277,181			_	1,633,814					
Changes in net assets with donor restrictions													
Contributions		168,593		283,359		-		451,952					
Investment return (Note 5)		179,982		94,015		-		273,997					
Appropriation of endowment distribution (Note 5)		(114,615)		(41,002)		-		(155,617)					
Other		(2,652)		251		-		(2,401)					
Net assets released from restrictions		(99,990)	_	(168,903)				(268,893)					
Increase in net assets with donor restrictions	_	131,318	_	167,720			_	299,038					
Increase in net assets	\$	487,951	\$	1,444,901	\$		\$	1,932,852					

Supplemental Schedule to the Consolidated Financial Statements (Consolidating Statement of Activities for NYU - Summary)

Year Ended August 31, 2022

			-	IYU			Co	nsolidated
(in thousands of dollars)	ι	Jniversity	Lango	ne Health	Elim	inations		NYU
Changes in net assets without donor restrictions								
Operating revenues								
Tuition and fees (net of financial aid awards of \$827,239								
University; \$25,033 NYU Langone Health)	\$	2,408,966	\$	43,755	\$	-	\$	2,452,721
Grants and contracts (Note 2)		736,715		654,556		-		1,391,271
Patient care (Note 4)		49,154	8,	813,683		-		8,862,837
Hospital affiliations (Note 15)		-		448,827		-		448,827
Insurance premiums earned		-		108,014		-		108,014
Contributions		36,946		37,469		-		74,415
Endowment distribution (Note 5)		153,281		45,064		-		198,345
Return on short-term investments (Note 5)		9,791		35,366				45,157
Auxiliary enterprises (net of financial aid awards of \$70,701)		339,752		47,219		(4,866)		382,105
Program fees and other		47,714		648,136		(7,913)		687,937
Net assets released from restrictions		110,711		62,785			_	173,496
Total operating revenues	_	3,893,030	10,	944,874		(12,779)		14,825,125
Expenses (Note 16)		0.400.000	•	070 040				0.004.000
Salaries and fringe		2,123,823		270,840		-		8,394,663
Medical and pharmaceutical costs		-		477,431		-		1,477,431
Professional services		288,469		448,711		- (4.000)		737,180
Facilities costs		379,607		529,502		(4,866)		904,243
Fees, insurance and taxes Depreciation and amortization		53,285 260,521		407,165 685,390		-		460,450 945,911
Interest		156,654		211,993		-		368,647
Other		339,124		487,463		(7,913)		818,674
Total expenses	_	3,601,483		518,495		(12,779)	_	14,107,199
Excess of operating revenues over expenses	_	291,547		426,379		-	_	717,926
Nonoperating activities		•		,				,
Investment return (Note 5)		(148,564)	(326,569)		_		(475,133)
Appropriation of endowment distribution (Note 5)		(54,751)	((9,457)		_		(64,208)
Pension and postretirement nonservice costs (Note 14)		3,720		22,451		_		26,171
Changes in pension and postretirement obligations (Note 14)		80,641		190,438		_		271,079
Net assets released from restrictions for capital		8,225		11,990		_		20,215
Nonclinical COVID costs (Note 2)		(37,792)		-		-		(37,792)
Other		(1,547)		96,389				94,842
Increase in net assets without donor restrictions		141,479		411,621				553,100
Changes in net assets with donor restrictions								
Contributions		162,011		137,792		-		299,803
Investment return (Note 5)		(245,069)		(94,172)		-		(339,241)
Appropriation of endowment distribution (Note 5)		(98,530)		(35,607)		-		(134,137)
Other		(13,136)		4,594		-		(8,542)
Net assets released from restrictions		(118,936)		(74,775)			_	(193,711)
Decrease in net assets with donor restrictions	_	(313,660)		(62,168)			_	(375,828)
(Decrease) increase in net assets	\$	(172,181)	\$	349,453	\$		\$	177,272

Supplemental Schedule to the Consolidated Financial Statements (Consolidating Statement of Activities for NYU - Detail)

Year Ended August 31, 2023

				2023			Total
(in thousands of dollars)	University	NYU Schools of Medicine	Eliminations	Subtotal	Health System	Eliminations	Consolidated NYU
Changes in net assets without donor restrictions							
Operating revenues							
Tuition and fees (net of financial aid awards of \$869,082 University; and \$28,846 NYU Langone Health)	\$ 2,465,425	\$ 45,622	\$ -	\$ 2,511,047	\$ 242	\$ -	\$ 2,511,289
Grants and contracts (Note 2)	761,334	756,228	-	1,517,562	4,927	(222.252)	1,522,489
Patient care (Note 4)	51,770	3,284,254	-	3,336,024	7,388,560	(893,252)	9,831,332
Hospital affiliations (Note 15)	-	454,582	-	454,582	25,352 117,784	-	479,934 117,784
Insurance premiums earned Contributions	43,674	24,119	-	67,793	9,644	-	77,437
Endowment distribution (Note 5)	177.125	49,381	-	226.506	2,397	-	228.903
Return on short-term investments (Note 5)	51,045	489	_	51,534	112,825	_	164,359
Auxiliary enterprises (net of financial aid awards of \$91,060)	371,774	25,529	(4,738)	392,565	24,802	_	417,367
Program fees and other	125,006	516,978	(8,087)	633,897	883,038	(514,361)	1,002,574
Net assets released from restrictions	99,962	40,194	-	140,156	25,140	-	165,296
Total operating revenues	4,147,115	5,197,376	(12,825)	9,331,666	8,594,711	(1,407,613)	16,518,764
Expenses (Note 16)							
Salaries and fringe	2,300,619	3,885,936	-	6,186,555	3,309,777	(43,329)	9,453,003
Medical and pharmaceutical costs	-	98,661	-	98,661	1,661,333	-	1,759,994
Professional services	309,033	213,595	-	522,628	1,558,362	(1,272,286)	808,704
Facilities costs	387,805	313,094	(4,738)	696,161	251,225	-	947,386
Fees, insurance and taxes	64,107	285,835	-	349,942	137,609	-	487,551
Depreciation and amortization	285,058	264,522	-	549,580	462,865	-	1,012,445
Interest	153,009	93,841	-	246,850	125,546	-	372,396
Other	457,996	313,364	(8,087)	763,273	488,183	(91,998)	1,159,458
Total expenses	3,957,627	5,468,848	(12,825)	9,413,650	7,994,900	(1,407,613)	16,000,937
Excess (deficiency) of operating revenues over expenses	189,488	(271,472)	-	(81,984)	599,811	-	517,827
Nonoperating activities							
Investment return (Note 5)	167,130	24,376	-	191,506	138,329	-	329,835
Appropriation of endowment distribution (Note 5)	(62,510)	(10,602)	-	(73,112)	(174)	-	(73,286)
Pension and postretirement nonservice costs (Note 14) Changes in pension and postretirement obligations (Note 14)	(9,309) 74,136	4,542 (1,411)	-	(4,767) 72,725	23,637 157,138	-	18,870 229,863
Net assets released from restrictions for capital	74,136 28	45,238	-	45.266	58.331	-	103.597
Nonclinical COVID costs (Note 2)	(3,129)		_	(3,129)	-	_	(3,129)
Proceeds from settlement agreement (Note 18)	(0,120)	_	_	(0,120)	508,000	_	508,000
Other	799	284,943	-	285,742	(283,505)	-	2,237
Mission based payment	-	50,000	-	50,000	(50,000)	-	· -
Increase in net assets without donor restrictions	356,633	125,614		482,247	1,151,567		1,633,814
Changes in net assets with donor restrictions							
Contributions	168,593	92,642	-	261,235	190,717	-	451,952
Investment return (Note 5)	179,982	86,875	-	266,857	7,140	-	273,997
Appropriation of endowment distribution (Note 5)	(114,615)	(38,779)	-	(153,394)	(2,223)	-	(155,617)
Other	(2,652)	(21,088)	-	(23,740)	21,339	-	(2,401)
Net assets released from restrictions	(99,990)	(85,432)		(185,422)	(83,471)		(268,893)
Increase in net assets with donor restrictions	131,318	34,218		165,536	133,502		299,038
Increase in net assets	\$ 487,951	\$ 159,832	\$ -	\$ 647,783	\$ 1,285,069	\$ -	\$ 1,932,852

The accompanying note is an integral part of these supplemental schedules.

Supplemental Schedule to the Consolidated Financial Statements (Consolidating Statement of Activities for NYU - Detail)

Year Ended August 31, 2022

				2022			
(in thousands of dollars)	University	NYU Schools of Medicine	Eliminations	Subtotal	Health System	Eliminations	Total Consolidated NYU
Changes in net assets without donor restrictions							
Operating revenues							
Tuition and fees (net of financial aid awards of \$827,239 University; and \$25,033 NYU Langone Health)	\$ 2,408,966	\$ 43,253	\$ -	\$ 2,452,219	\$ 502	\$ -	\$ 2,452,721
Grants and contracts (Note 2)	736,715	641,069	-	1,377,784	13,487	-	1,391,271
Patient care (Note 4)	49,154	2,997,408	-	3,046,562	6,651,470	(835,195)	8,862,837
Hospital affiliations (Note 15)	-	421,490	-	421,490	27,337	-	448,827
Insurance premiums earned	-	-	-	-	108,014	-	108,014
Contributions	36,946	22,548	-	59,494	14,921	-	74,415
Endowment distribution (Note 5)	153,281	43,074	-	196,355	1,990	-	198,345
Return on short-term investments (Note 5)	9,791	1	(4.000)	9,792	35,365	-	45,157
Auxiliary enterprises (net of financial aid awards of \$70,701)	339,752	25,839	(4,866)	360,725	21,380	(007.474)	382,105
Program fees and other	47,714	329,765	(7,913)	369,566	685,842	(367,471)	687,937
Net assets released from restrictions	110,711	43,646		154,357	19,139		173,496
Total operating revenues	3,893,030	4,568,093	(12,779)	8,448,344	7,579,447	(1,202,666)	14,825,125
Expenses (Note 16)							
Salaries and fringe	2,123,823	3,392,242	-	5,516,065	2,932,604	(54,006)	8,394,663
Medical and pharmaceutical costs	-	91,038	-	91,038	1,386,393	-	1,477,431
Professional services	288,469	202,780	-	491,249	1,295,512	(1,049,581)	737,180
Facilities costs	379,607	289,206	(4,866)	663,947	240,296	-	904,243
Fees, insurance and taxes	53,285	279,285	-	332,570	127,880	-	460,450
Depreciation and amortization	260,521	244,228	-	504,749	441,162	-	945,911
Interest	156,654	84,518	-	241,172	127,475	-	368,647
Other	339,124	222,997	(7,913)	554,208	363,545	(99,079)	818,674
Total expenses	3,601,483	4,806,294	(12,779)	8,394,998	6,914,867	(1,202,666)	14,107,199
Excess (deficiency) of operating revenues over expenses	291,547	(238,201)	-	53,346	664,580	-	717,926
Nonoperating activities							
Investment return (Note 5)	(148,564)	(32,541)	-	(181,105)	(294,028)	-	(475,133)
Appropriation of endowment distribution (Note 5)	(54,751)	(9,295)	-	(64,046)	(162)	-	(64,208)
Pension and postretirement nonservice costs (Note 14)	3,720	4,461	-	8,181	17,990	-	26,171
Changes in pension and postretirement obligations (Note 14)	80,641	29,177	-	109,818	161,261	-	271,079
Net assets released from restrictions for capital	8,225	2,787	-	11,012	9,203	-	20,215
Nonclinical COVID costs (Note 2)	(37,792)	-	-	(37,792)	-	-	(37,792)
Other	(1,547)	303,919	-	302,372	(207,530)	-	94,842
Mission based payment		50,000		50,000	(50,000)		
Increase in net assets without donor restrictions	141,479	110,307		251,786	301,314		553,100
Changes in net assets with donor restrictions							
Contributions	162,011	82,840	-	244,851	54,952	-	299,803
Investment return (Note 5)	(245,069)	(88,164)	-	(333,233)	(6,008)	-	(339,241)
Appropriation of endowment distribution (Note 5)	(98,530)	(33,779)	-	(132,309)	(1,828)	-	(134,137)
Other	(13,136)	1,958	-	(11,178)	2,636	-	(8,542)
Net assets released from restrictions	(118,936)	(46,433)		(165,369)	(28,342)		(193,711)
(Decrease) increase in net assets with donor restrictions	(313,660)	(83,578)		(397,238)	21,410		(375,828)
(Decrease) increase in net assets	\$ (172,181)	\$ 26,729	\$ -	\$ (145,452)	\$ 322,724	\$ -	\$ 177,272

The accompanying note is an integral part of these supplemental schedules.

Supplemental Schedule to the Consolidated Financial Statements (Consolidating Statement of Cash Flows for NYU – Summary)

Year Ended August 31, 2023

	2023									
				NYU						
				Langone			Co	onsolidated		
(in thousands of dollars)	ι	Jniversity		Health	Eli	minations		NYU		
Cash flows from operating activities										
Change in net assets	\$	487,951	\$	1,444,901	\$	-	\$	1,932,852		
Adjustments to reconcile change in net assets to net										
cash provided by operating activities										
Depreciation and amortization		285,058		727,387		-		1,012,445		
Gain on sale or disposal of land, buildings and equipment		(7,236)		(113)		-		(7,349)		
Net gain on investments, deposits with trustees and split-interest agreements		(314,842)		(220,021)		-		(534,863)		
Bad debt expense		7,543		419		-		7,962		
Pension and postretirement obligation change		(74,136)		(155,727)		-		(229,863)		
Contributions received for permanent investment and capital		(87,836)		(42,932)		-		(130,768)		
Proceeds from FEMA award for future mitigation		-		(13,264)		-		(13,264)		
Amortization of operating right-of-use assets		113,164		159,642		-		272,806		
Changes in operating assets and liabilities (Increase) decrease in accounts and loans receivable, net		(12,985)		6.535		13.884		7.434		
Increase in patient accounts receivable		(12,963)		(14,502)		13,004		(14,603)		
Decrease (increase) in nonendowment and noncapital contributions receivable		42,780		(116,512)				(73,732)		
Increase in other assets		(3,712)		(83,100)		_		(86,812)		
(Decrease) increase in asset retirement obligation		(1,410)		84		_		(1,326)		
(Decrease) increase in accounts payable and accrued expenses		(40,445)		64,204		(13,884)		9,875		
Decrease in operating lease liability		(110,994)		(141,431)		-		(252,425)		
Increase in professional liabilities		-		49,809		-		49,809		
Increase in deferred revenue		17,254		20,636		-		37,890		
Decrease in accrued benefit obligation		(10,364)		(4,978)		-		(15,342)		
(Decrease) increase in accrued postretirement obligation		(286)		4,057		-		3,771		
Net cash provided by operating activities		289,403		1,685,094		-		1,974,497		
Cash flows from investing activities										
Purchases of investments		(1,573,587)		(3,518,185)		-		(5,091,772)		
Sales and maturities of investments		1,333,413		1,795,040		-		3,128,453		
Drawdowns of unexpended bond proceeds		121,034		-		-		121,034		
Additions to land, buildings, and equipment		(522,744)		(1,128,871)				(1,651,615)		
Net cash used in investing activities		(641,884)		(2,852,016)		-		(3,493,900)		
Cash flows from financing activities										
Contributions restricted for permanent investment and capital		87,836		42,932		-		130,768		
Proceeds from FEMA award for future mitigation		-		13,264		-		13,264		
Proceeds from finance lease incentives		-		15,077		-		15,077		
Principal payments on long-term borrowings and finance leases		(107,613)		(114,271)		-		(221,884)		
Decrease in funds held for others	-	(19,781)	_	- (10.000)	-			(19,781)		
Net cash used in financing activities		(39,558)	_	(42,998)				(82,556)		
Net decrease in cash, cash equivalents and restricted cash		(392,039)		(1,209,920)		-		(1,601,959)		
Cash, cash equivalents and restricted cash Beginning of year		1,493,728		1,879,598				3,373,326		
	_		_		_		_			
End of year	\$	1,101,689	\$	669,678	\$		\$	1,771,367		
Supplemental disclosure of cash flow information	•	450 500	•	004 500	•		•	000.05.		
Interest paid	\$	158,532	\$	231,522	\$	-	\$	390,054		
Change in noncash acquisitions of land, buildings, and equipment		32,113		115,342		-		147,455		
Right-of-use assets obtained		55,260		149,755				205,015		
In exchange for new operating lease obligations In exchange for new finance lease obligations		55,200		233,624		-		205,015		
in exercing for thew illiance lease obligations		-		200,024		-		200,024		

Supplemental Schedule to the Consolidated Financial Statements (Consolidating Statement of Cash Flows for NYU – Summary)

Year Ended August 31, 2022

				NYU Langone			C.	onsolidated	
(in thousands of dollars)	ι	Jniversity		Health	Elim	inations	U	NYU	
Cash flows from operating activities									
Change in net assets	\$	(172,181)	\$	349,453	\$	-	\$	177,272	
Adjustments to reconcile change in net assets to net		, , ,		•				,	
cash provided by operating activities									
Depreciation and amortization		260,521		685,390		-		945,911	
Loss (gain) on sale or disposal of land, buildings and equipment		353		(554)		-		(201)	
Net loss on investments, deposits with trustees and split-interest agreements		442,371		450,648		-		893,019	
Bad debt expense		16,550		1,857		-		18,407	
Pension and postretirement obligation change		(80,641)		(190,438)		-		(271,079)	
Contributions received for permanent investment and capital		(86,290)		(27,319)		-		(113,609)	
Proceeds from FEMA award for future mitigation		-		(1,191)		-		(1,191)	
Amortization of operating right-of-use assets		113,573		151,751		-		265,324	
Acquisition of Long Island Community Hospital		-		(105,967)		-		(105,967)	
Changes in operating assets and liabilities		(70,000)		(00.707)		4.504		(00.000)	
Increase in accounts and loans receivable, net		(72,060)		(22,767)		4,594		(90,233)	
Decrease (increase) in patient accounts receivable Decrease (increase) in nonendowment and noncapital contributions receivable		1,000 49,916		(130,017) (40,491)		-		(129,017) 9,425	
Increase in other assets		(12,908)		(18,832)		_		(31,740)	
Decrease in asset retirement obligation		(4,561)		(11,704)				(16,265)	
Increase (decrease) in accounts payable and accrued expenses		22,494		(407,696)		(4,594)		(389,796)	
Decrease in operating lease liability		(110,403)		(141,911)		(1,001)		(252,314)	
Increase in professional liabilities		(1.10,100)		45,374		_		45,374	
Increase in deferred revenue		70,685		15,651		-		86,336	
(Decrease) increase in accrued benefit obligation		(11,524)		10,072		-		(1,452)	
Increase in accrued postretirement obligation		1,060		10,770		-		11,830	
Net cash provided by operating activities		427,955		622,079		-		1,050,034	
Cash flows from investing activities									
Purchases of investments		(1,345,486)		(1,926,345)		-		(3,271,831)	
Sales and maturities of investments		1,127,052		1,824,770		-		2,951,822	
Drawdowns of unexpended bond proceeds		87,603		-		-		87,603	
Additions to land, buildings, and equipment		(490,435)		(886,591)		-		(1,377,026)	
Cash from acquisition of Long Island Community Hospital		-	_	86,068				86,068	
Net cash used in investing activities		(621,266)		(902,098)				(1,523,364)	
Cash flows from financing activities									
Contributions restricted for permanent investment and capital		86,290		27,319		-		113,609	
Proceeds from FEMA award for future mitigation		-		1,191		-		1,191	
Proceeds from finance lease incentives		-		38,870		-		38,870	
Principal payments on long-term borrowings and finance leases		(105,275)		(126,344)		-		(231,619)	
Decrease in funds held for others		(5,590)	_					(5,590)	
Net cash used in financing activities		(24,575)	_	(58,964)		-		(83,539)	
Net decrease in cash, cash equivalents, and restricted cash		(217,886)		(338,983)		-		(556,869)	
Cash, cash equivalents and restricted cash									
Beginning of year		1,711,614		2,218,581				3,930,195	
End of year	\$	1,493,728	\$	1,879,598	\$		\$	3,373,326	
Supplemental disclosure of cash flow information									
Interest paid	\$	162,077	\$	223,091	\$	-	\$	385,168	
Change in noncash acquisitions of land, buildings, and equipment		30,238		29,859		-		60,097	
Right-of-use assets obtained									
In exchange for new operating lease obligations		53,179		196,091		-		249,270	
In exchange for new finance lease obligations		-		50,243		-		50,243	

New York University Note to Consolidating Supplemental Schedules August 31, 2023 and 2022

1. Basis of Presentation - Consolidating Supplemental Schedules

The consolidating supplemental schedules (consolidating information) presented on pages 47-56 was derived from and relates directly to the underlying accounting and other records used to prepare the consolidated financial statements. The consolidating information is presented for purposes of additional analysis of the consolidated financial statements rather than to present the financial position, changes in net assets and cash flows of the individual companies within NYU and is not a required part of the consolidated financial statements. The individual reporting entities within NYU as presented within the consolidating information are disclosed within Note 1 to the consolidated financial statements.

The consolidating financial statements were prepared on an accrual basis of accounting, consistent with the consolidated financial statements (Note 2). All transactions between and amounts due to (from) the reporting entities within NYU have been eliminated within the consolidating supplemental schedules.

Part II
Supplemental Schedule of Expenditures of Federal Awards

Cluster	Federal Agency and Program Title	Assistance Listing Number	Direct	Pass-Through	Pass-Through Entity	Pass-Through Sponsor Number/ Contract Award Number	Total Expenditures	Passed to Sub-Recipients
Research and De	velopment Cluster:							
	U.S. Department of Agriculture							
	Agricultural Research Basic and Applied Research	10.001	\$ 17,869	\$ -			\$ 17,869	\$ -
	Organic Agriculture Research and Extension Initiative	10.307	99,555	-			99,555	21,651
	Agriculture and Food Research Initiative (AFRI)	10.310	522,658	-			522,658	88,143
	Agriculture and Food Research Initiative (AFRI)	10.310	209,886	-			209,886	108,439
	Agriculture and Food Research Initiative (AFRI)	10.310	-	132,440	Iowa State University	024408G Amd 04	132,440	-
	Cooperative Extension Service	10.500	1,860,670	-			1,860,670	-
	Cooperative Extension Service	10.500	-	(155,100)	Pennsylvania State University	S001734-USDA	(155,100)	-
	Cooperative Extension Service	10.500	-	485,704	Pennsylvania State University	S002857-USDA	485,704	-
	State Agency: Farm to School Program Training and Curricula	10.531	-	24,850	National Center for Appropriate Technology	Subcontract Agreement	24,850	-
	Total U.S. Department of Agriculture		 2,710,638	487,894			3,198,532	218,233
	U.S. Department of Commerce							
	Climate and Atmospheric Research	11.431	233,790	-			233,790	-
	Climate and Atmospheric Research	11.431	-	64,631	University of Puerto Rico Medical Sciences Campus	530907-NYU Amd 2	64,631	-
	Center for Sponsored Coastal Ocean Research Coastal Ocean Program	11.478	-	103,087	Mote Marine Laboratory and Aquarium	193-549-4	103,087	-
	Multi Modal Robot-Assisted Visual Localization System for First Responders	11.RD	-	26,220	Indiana University	Phase II	26,220	-
	Total U.S. Department of Commerce		233,790	193,938			427,728	
	U.S. Department of Defense							
	Basic and Applied Scientific Research	12.300	3,954,395	-			3,954,395	1,265,747
	Basic and Applied Scientific Research	12.300	-	78,699	City University of New York	CM00005538-00	78,699	
	Basic and Applied Scientific Research	12.300	-	(35,588)	Texas A&M Engineering Experiment Station	M1801652 Amd 006	(35,588)	
	Basic and Applied Scientific Research	12.300	-	393,179	University of California Berkeley	00011181 YR2 FUNDING	393,179	-
	Basic and Applied Scientific Research	12.300	-	304,180	University of Nebraska Lincoln	25-0509-0202-004 A07	304,180	_
	Basic and Applied Scientific Research	12.300	-	122,792	University of California Davis	A17-0260-S003	122,792	_
	Basic and Applied Scientific Research	12.300	-	28,775	Trustees of Dartmouth College	Amendment No 2 NCE	28,775	-
	Military Medical Research and Development	12.420	5,509,283				5,509,283	523,299
	Military Medical Research and Development	12.420	1,589,893	_			1,589,893	-
	Military Medical Research and Development	12.420	-	100,788	Columbia University	1(GG018807-01)	100,788	-
	Military Medical Research and Development	12.420	-	74,812	Johns Hopkins University	2005785713	74,812	-
	Military Medical Research and Development	12.420	-	(1,146)	University of Alabama at Birmingham	000516840-009-T001	(1,146)	-
	Military Medical Research and Development	12.420	-	10,987	University of Connecticut Health Center	436326	10,987	-
	Military Medical Research and Development	12.420	-	60,350	Yale University	CON-80004524(GR120458)	60,350	
	Military Medical Research and Development	12.420	-	(3,471)	Thomas Jefferson University	080-27000-X17501	(3,471)	-
	Military Medical Research and Development	12.420	-	5,377	Altrazeal Life Sciences Inc.	20-00-00-1005760	5,377	
	Military Medical Research and Development	12.420	_	1,070	Oregon Health and Science University	1019348 NYU	1,070	-
	Military Medical Research and Development	12.420	_	43,284	University of Arkansas	UA2023-358	43,284	-
	Basic Scientific Research	12.431	1,782,556	-	,		1,782,556	-
	Basic Scientific Research	12.431	-,:,	78,779	University of Chicago	AWD103298 (SUB00000861)	78,779	-
	Basic Scientific Research	12.431	_	97,024	University of Chicago	AWD101110 (SUB00000271) A01	97,024	-
	Basic Scientific Research	12.431	_	51,957	University of Maryland	110193-Z8470203 Amendment A	51,957	-
	Basic Scientific Research	12.431	_	6,798	University of Southern California	79573913 A09	6,798	-
	Basic Scientific Research	12.431		90,918	Massachusetts Institute of Technology	s5887	90,918	
	Basic, Applied, and Advanced Research in Science and Engineering	12.630		1,000	Rochester Institute of Technology	A21-0754-001	1,000	
	Basic, Applied, and Advanced Research in Science and Engineering	12.630		148,835	University of Pennsylvania	579327Amd 5	148,835	_
	Air Force Defense Research Sciences Program	12.800	669,875	1-0,033	,		669,875	
	Air Force Defense Research Sciences Program	12.800	-	2,522	Research Foundation of CUNY on Behalf of City University of New York	CM00005540-03 Amd 3	2,522	
	Air Force Defense Research Sciences Program	12.800		321,713	University of Central Florida	24086226-01 A03	321,713	
	Air Force Defense Research Sciences Program	12.800		62,335	University of Michigan	SUBK00010366 Amendment 3	62,335	_
	Air Force Defense Research Sciences Program	12.800		11,374	Massachusetts Institute of Technology	S5204 PO#534323	11,374	
	Research and Technology Development	12.910	1,266,505	11,3/4		1111	1,266,505	95,381
	Research and Technology Development	12.910	4,313,879	-			4,313,879	790,801
		12.710	-,313,073	-			7,313,073	,,,,,,,,,

	Federal Agency and Program Title	Assistance Listing Number	Direct	Pass-Through	Pass-Through Entity	Pass-Through Sponsor Number/ Contract Award Number	Total Expenditures	Passed to Sub-Recipients
Research a	and Technology Development	12.910		125,864	Columbia University	3(GG017183-01) Amendment 05	125,864	
Research a	and Technology Development	12.910		506,324	Oregon State University	X-0220A-B Amd 07	506,324	
Research a	and Technology Development	12.910		157,348	QuEra Computing Inc.	140D0422C0035-NYU2 A01	157,348	
Air Force N	Medical Readiness Agency Mental Health Resilience Program Evaluation and Enhancement	12.RD		101,040	Cherokee Insights LLC	29700-0005 Amd 003	101,040	
Application	ns Driving Architectures (ADA) Center	12.RD		131,890	University of Michigan	SUBK00013583 Amd 05	131,890	
Automatic	Implementation of Secure Silicon (AISS) Program	12.RD		30,794	Texas A&M Engineering Experiment Station	M2002172	30,794	
Program		12.RD		101,615	University of Maryland College Park	91466-Z9568201 Amd C (Phase II)	101,615	27,32
Multi-Leve	Randomized Algorithms for High-Frequency Wave Propagation	12.RD	238,001			A18-0379-005	238,001	
Departmer	nt of Defense Cyber Scholarship Program	12.RD	34,425			A21-0896-001	34,425	
Real-Time	Multi-Modal Measurements from Subcomponents for Late Stage Attack Detection/Mitigation	12.RD	357,364			A23-0298-002	357,364	179,24
Probabilist	ic Simulations	12.RD	431,004			A19-0511-007	431,004	175,56
STTR: Phas	e 2: Multi-Input Strength Loss Sensing for Webbing Structures	12.RD		132,562	Luna Innovations	374802NYU	132,562	
Trebuchet		12.RD		52,582	Duality Technologies Inc.	A21-0464-003	52,582	
Total U.S. Departm	nent of Defense	-	20,147,180	3,397,362	. ,		23,544,542	3,057,36
U.S. Department of	f Housing and Urban Development							
	esearch and Technology Activity	14.506	150.426				150.426	14.51
	Evaluation, and Demonstrations	14.536	354,281				354,281	,-
	nent of Housing and Urban Development		504,707				504,707	14,51
Department of the	Interior							
	Battlefield Protection	15.926		6,305	The Fort Ticonderoga Association	2022-01	6.305	
Total Department		13.320	-	6,305	The Fore Fedinacioga / Oscillation	1011 01	6,305	
U.S. Department of	flustice							
	or Trafficking Victims	16.320		28,057	RTI International	1-312-0218345-66908L Mod 1	28,057	
	astitute of Justice Research, Evaluation, and Development Project Grants	16.560		49,354	Northeastern University	504629-78052 NCE 01	49,354	
	stitute of Justice Research, Evaluation, and Development Project Grants	16.560		44,764	RTI International	2-312-0217807-66610L Mod1	44,764	
	ety Partnership and Community Policing Grants	16.710		17,793	Seattle Police Department	15JCOPS-21-GG-02288-SPPS	17,793	
	ety Partnership and Community Policing Grants	16.710		24,974	Seattle Police Department	A23-0551-001	24,974	
	rne Memorial Justice Assistance Grant Program	16.738	256,074	24,574	Seattle Folice Department	A23-0331-001	256,074	
	gers Prescription Drug Monitoring Program	16.754	230,074	38,848	Pennsylvania Department of Corrections	PO 43006782393 NCE	38,848	
	ance Act Reentry Initiative	16.812		38,494	Persevere	A22-0685-003	38,494	
	ninal Justice Innovation Program	16.817	_	11.447	Vallejo Police Department	A22-0891-001	11.447	
	secution Initiative	16.825		117,944	Winnebago County (WI)	NCE datd 2023-10-16	117,944	
	ain, and Fair Supervision Program: Applying the Principles Behind Project HOPE			117,944	winnebago County (WI)	NCE data 2023-10-16		
		16.828	520,777			2010 10 01/1/205	520,777	
	nsive Opioid, Stimulant, and other Substances Use Program	16.838		1,239	Bronx County (NY)	2018-AR-BX-K025	1,239	
	nsive Opioid, Stimulant, and other Substances Use Program nsive Opioid, Stimulant, and other Substances Use Program	16.838 16.838		62,691 5,778	Dekalb County Court Services Harris County (TX)	A22-0898-001 2018-AR-BX-K030 (19/0313 NCE)	62,691 5,778	
						2019-BJA-ODRC-VRAT-0001 (Year 4		
Comprehe	nsive Opioid, Stimulant, and other Substances Use Program	16.838		108,703	Ohio Department of Rehabilitation and Correction	Funding)	108,703	99,17
		16.838		23,775	Seattle Police Department	22-02331	23.775	/
	nsive Opioid. Stimulant, and other Substances Use Program			,,,,			., .	
Comprehe	nsive Opioid, Stimulant, and other Substances Use Program nsive Opioid. Stimulant. and other Substances Use Program		_	13,172	Winnebago County (WI)	20210914	13,173	
Comprehe Comprehe	nsive Opioid, Stimulant, and other Substances Use Program	16.838		13,173 76,459	Winnebago County (WI) Winnebago County (WI)	20210914 A22-0351-001	13,173 76,459	
Comprehe Comprehe Comprehe	nsive Opioid, Stimulant, and other Substances Use Program nsive Opioid, Stimulant, and other Substances Use Program	16.838 16.838		76,459	Winnebago County (WI)	A22-0351-001	76,459	
Comprehei Comprehei Comprehei Comprehei	nsive Opioid, Stimulant, and other Substances Use Program	16.838	-		* ''			

	Federal Agency and Program Title	Assistance Listing Number	Direct	Pass-Through	Pass-Through Entity	Pass-Through Sponsor Number/ Contract Award Number	Total Expenditures	Passed to Sub-Recipients
U.S. Department of Labor								
Reentry Employment Opport		17.270	1,224,368	-	No. Ved Case Foods Case Books	134510	1,224,368	504,349
Reimagine Workforce Center Total U.S. Department of Labor	r at New York Designs	17.RD	1.224.368	131,721 131.721	New York State Empire State Development	134510	131,721	13,590 517,939
Total U.S. Department of Labor		-	1,224,308	131,/21			1,356,089	517,939
U.S. Department of State								
International Programs to Co	ombat Human Trafficking	19.019	917,260				917,260	725,693
International Programs to Co	ombat Human Trafficking	19.019		376,751	University of Georgia	SUB00002737 Mod 05	376,751	287,891
International Programs to Co	ombat Human Trafficking	19.019		162,794	University of Georgia	SUB00002736 Mod 03	162,794	63,169
International Programs to Co	ombat Human Trafficking	19.019		13,847	University of Massachusetts Lowell	S51000000046677 Amd 2	13,847	
International Programs to Co	ombat Human Trafficking	19.019		38,325	International Organization for Migration (Foreign)	A23-0218-002	38,325	
Investing in People in The Mi	liddle East and North Africa	19.021	28,725				28,725	
International Programs to Su	upport Democracy, Human Rights and Labor	19.345	721,952				721,952	424,937
Academic Exchange Program	ns - Scholars	19.401		88,256	University of Montana	PG22-26974-02 Amd 2	88,256	
Total U.S. Department of State			1,667,937	679,973			2,347,910	1,501,690
U.S. Department of Transportation								
Federal Support for Local De	acicion-Making	20.RD		671	Weris Inc.	BTS TO-1 (693JK422D800007)	671	
Synthesis Support	ecision-waking	20.RD	-	8,271	Noblis	20S1DEPNYU Mod 02	8,271	-
Synthesis Support		20.RD		207,953	Noblis	22S155T3NY Modification 2	207,953	•
Total U.S. Department of Transporta	ation	20.KD		216.895	NODIIS	22313313INT IVIOUITICATION 2	216.895	
Total 0.5. Department of Transports	auon	-	<u>-</u>	210,093			210,093	
National Aeronautics and Space Adm	ninistration							
Science		43.001	1,214,266				1,214,266	99,632
Science		43.001		209,669	American Museum of Natural History	627-2016-1 Amd 8	209,669	
Science		43.001		14,905	Smithsonian Astrophysical Observatory	G00-21102X A03	14,905	
Science		43.001		19,015	University of Chicago	FP070308-01 A04	19,015	
Science		43.001		38,181	Jet Propulsion Laboratory (NASA)	1592259	38,181	
Science		43.001		69,280	Jet Propulsion Laboratory (NASA)	1679798	69,280	
Science		43.001		5,682	Jet Propulsion Laboratory (NASA)	RSA No. 1693762	5,682	
Decoding Extragalactic Stella	ar Streams: What Will They Teach Us About Dark Matter?	43.RD		41,994	Space Telescope Science Institute	HST-HF2-51466.001-A A01 REVISED	41,994	
Decoding Extragalactic Stella	ar Streams: What Will They Teach Us About Dark Matter?	43.RD		84,840	Space Telescope Science Institute	HST-HF2-51466.001-A A02	84,840	
Hyperrealist, Precise Position	n, Multi-Astronaut Training With XR Redirected Walking	43.RD		74,980	Space Villages	80NSSC22PB193 - NYU Sub 01	74,980	
Illuminating the Primeval Un	niverse With Lyman-Alpha	43.RD		80,932	Space Telescope Science Institute	HST-HF2-51507.002-A	80,932	
Oceans Melting Greenland (0	OMG)	43.RD		(447)	Jet Propulsion Laboratory (NASA)	1541570 Mod 005	(447)	
	erosene-Based Fuels from Carbon Dioxide and Hydrogen	43.RD		44,953	Air Company	A22-0834-001	44,953	
Magnetic Resonance Imaging	g (MRI) to Assess Changes to Trabecular Microarchitecture of the Hip	43.RD	8,104				8,104	
Total National Aeronautics and Space		-	1,222,370	683,984			1,906,354	99,632
National Endowment for the Humani	Nitias							
Promotion of the Humanities		45.161	30.784				30.784	
	es Office of Digital Humanities	45.169	28,287				28,287	4,853
Total National Endowment for the H		43.103	59,071	<u>.</u>			59,071	4,853
Total National Endowment for the H	numamues	-	59,0/1	·			59,071	4,853

Cluster	Federal Agency and Program Title	Assistance Listing Number	Direct	Pass-Through	Pass-Through Entity	Pass-Through Sponsor Number/ Contract Award Number	Total Expenditures	Passed to Sub-Recipients
National Science Fo	undation							
COVID-19 E	ingineering Grants	47.041	3,555,319				3,555,319	233,581
Engineering	3	47.041		64,334	John Jay College of Criminal Justice (CUNY)	CM00007109-01	64,334	
Engineering		47.041		41,739	New York Institute of Technology	CBET-1856032-NYU-3 A04	41,739	
Engineering		47.041		(25,416)	Research Foundation of CUNY on Behalf of City College of New York	CM00001891-03	(25,416)	
Engineering		47.041	•	702	Research Foundation of CUNY on Behalf of City College of New York Research Foundation of CUNY on Behalf of City University of New	CM00001891-02	702	-
Engineering	3	47.041		(5,775)	York	CM00001895-00 Amd 2	(5,775)	
					Research Foundation of CUNY on Behalf of City University of New			
Engineering		47.041		436,035	York	CM00007240-02	436,035	
Engineering		47.041		78,351	University of Colorado Boulder	1563012 Amd 01	78,351	
Engineering		47.041		9,371	University of Wisconsin Madison	893K432 Amendment3	9,371	
Engineering		47.041 47.041	24,224	24,796	Worcester Polytechnic Institute	11118-GR Amd 01	24,796 24,224	
Engineering	cal and Physical Sciences	47.041 47.049	103,998				103,998	
	cal and Physical Sciences	47.049	9,141,590				9,141,590	69,522
	cal and Physical Sciences	47.049	9,141,390	108,879	Clemson University	2340-206-2014878 A02	108,879	09,322
	cal and Physical Sciences	47.049		43,222	Columbia University	1(GG017158-01) Amendment 02	43,222	
	cal and Physical Sciences	47.049		60,264	Columbia University	37(GG016228-37) A06	60,264	
	cal and Physical Sciences	47.049		33,556	Cornell University	138361-21049 Amendment No 1	33,556	
	cal and Physical Sciences	47.049		2,282	Queens College (CUNY)	CM00001826-01 (Pl Change)	2,282	
	cal and Physical Sciences	47.049		15,134	University of Notre Dame	204303NYU	15,134	
Geoscience		47.050	670,054	,			670,054	263,306
Geoscience		47.050	-	25,254	The University of North Carolina at Charlotte	20190599-01-NYU	25,254	,
Geoscience		47.050		9,272	University Corporation of Atmospheric Research	SUBAWD002258 Mod 1	9,272	
Computer a	and Information Science and Engineering	47.070	4,019				4,019	
Computer a	and Information Science and Engineering	47.070	10,439,210				10,439,210	47,219
Computer a	and Information Science and Engineering	47.070	(23,869)				(23,869)	
Computer a	and Information Science and Engineering	47.070		7,027	Columbia University	23(GG014586-02) SAPO G16339	7,027	
Computer a	and Information Science and Engineering	47.070		5,025	Computing Research Association	CIF2020-NYU-51	5,025	
Computer a	and Information Science and Engineering	47.070		137,280	Computing Research Association	2021CIF-NewYork-43 Amd 001	137,280	
Computer a	and Information Science and Engineering	47.070		20,619	Cornell University	90026-11333 Amendment 2	20,619	
	and Information Science and Engineering	47.070		3,273	Cornell University	138698-21082 (early termination)	3,273	
	and Information Science and Engineering	47.070	-	(3)	Princeton University	SUB0000278 A05	(3)	
Computer a	and Information Science and Engineering	47.070		1,312	University of California Berkeley	00010971 - Amendment 01	1,312	
	and Information Science and Engineering	47.070		15,620	University of California Los Angeles	0287 G LC410	15,620	
	and Information Science and Engineering	47.070		30,333	University of Southern California	SCON-00002553	30,333	
Computer a	and Information Science and Engineering	47.070		92,067	University of Southern California	SCON-00003372 Amendment 1	92,067	

	Federal Agency and Program Title	Assistance Listing Number	Direct	Pass-Through	Pass-Through Entity	Pass-Through Sponsor Number/ Contract Award Number	Total Expenditures	Passed to Sub-Recipient
	Computer and Information Science and Engineering	47.070	-	10,513	Massachusetts Institute of Technology	S5957 Amendment #1	10,513	
	Biological Sciences	47.074	1,497,738	-			1,497,738	
	Biological Sciences	47.074	2,387,055	-			2,387,055	306,50
	Biological Sciences	47.074	-	105,849	Cold Spring Harbor Laboratory	52670414 A06	105,849	
	Biological Sciences	47.074	-	3,274	Columbia University	3(GG016611-01) Amendment 2	3,274	
	Biological Sciences	47.074	-	143	New Jersey Institute of Technology	997905 Amd 1	143	
	Biological Sciences	47.074	-	126,980	Rutgers University	1103 MOD 2	126,980	
	Biological Sciences	47.074	-	260,964	University of Colorado Boulder	1559641	260,964	
	Biological Sciences	47.074	-	137,193	University of Michigan	3004704725	137,193	
	Biological Sciences	47.074	-	26,213	University of Nevada Las Vegas	GR15413 A01	26,213	
	Biological Sciences	47.074	-	64,253	Yale University	GR110626 (CON-80002608) A04	64,253	
	Biological Sciences	47.074	-	225,325	University of Illinois Urbana-Champaign	101519-18743 A03	225,325	
	Social, Behavioral, and Economic Sciences	47.075	242,052	-			242,052	
	Social, Behavioral, and Economic Sciences	47.075	2,417,600	-			2,417,600	73,59
	Social, Behavioral, and Economic Sciences	47.075	49,424	-			49,424	(26,79
	Social, Behavioral, and Economic Sciences	47.075	-	1,682	The University of Texas at Dallas	1907751_AMD 004	1,682	
	Social, Behavioral, and Economic Sciences	47.075	-	13,603	The University of Texas at Dallas	2008625_002	13,603	
	Social, Behavioral, and Economic Sciences	47.075		17,674	University of Georgia	SUB00002945	17,674	
	Social, Behavioral, and Economic Sciences	47.075		309	University of Montana	PG19-66897-01	309	
	Social, Behavioral, and Economic Sciences	47.075		51,312	University of Pennsylvania	574835 NCE	51,312	
	Social, Behavioral, and Economic Sciences	47.075		9,781	Villanova University	525919NYU A03	9,781	
	Education and Human Resources	47.076	149,159	5,701	,		149,159	
	STEM Education (formerly Education and Human Resources)	47.076	8,580,350				8,580,350	404,1
	STEM Education (formerly Education and Human Resources)	47.076	-	301,809	Education Development Center	12389 Amd 06 (reduction)	301,809	2,47
	STEM Education (formerly Education and Human Resources)	47.076		36,321	Education Development Center	12758 Amd 1	36,321	2,41
	STEM Education (formerly Education and Human Resources)	47.076	-	6,431	Rensselaer Polytechnic Institute	RPI-A20-0005-S005 Amd 2	6,431	
	·	47.076	-		•	PO-1935		
	STEM Education (formerly Education and Human Resources)		-	22,527	Education, Training, and Research Associates (ETR)		22,527	
	STEM Education (formerly Education and Human Resources)	47.076	-	575	Education, Training, and Research Associates (ETR)	PO-1935 Amd 1	575	
	STEM Education (formerly Education and Human Resources)	47.076		13,750	American Educational Research Association	28-2022	13,750	
	Polar Programs	47.078	271,672	-			271,672	
	Office of International Science and Engineering	47.079	114,409	-			114,409	
	Office of International Science and Engineering	47.079	-	15,780	University of Nevada Las Vegas	GR06611 AMD 6	15,780	
	Integrative Activities	47.083	1,493,755	-			1,493,755	102,3
	Office of Integrative Activities	47.083	-	20,836	University of Michigan	3003847460	20,836	
	NSF Technology, Innovation, and Partnerships	47.084	138,168	-			138,168	
	NSF Technology, Innovation, and Partnerships	47.084	149,827	-			149,827	
	NSF Technology, Innovation, and Partnerships	47.084	-	55,293	University of Michigan	SUBK00017438 Amendment 1	55,293	
	NSF Technology, Innovation, and Partnerships	47.084	-	48,497	Carnegie Mellon University	1123649- 463141	48,497	17,8
	Convergence Accelerator Track G Phase 1	47.RD	-	64,894	AT&T Inc.	PO 0000010945 (Phase 2)	64,894	
	Democratization of Data Analysis	47.RD	329,586	-			329,586	80,2
	Negative Bacteria	47.RD	59,167				59,167	
Total N	National Science Foundation		41,794,507	2,876,334			44,670,841	1,573,96
Depart	ment of Veterans Affairs							
	Boston VA Contract	64.RD	172,959	-			172,959	
	Preventing Suicide in Rural Veterans: Implementation of an Evidence-Based Telehealth Mindfulness Intervention	64.RD	(2,797)	-			(2,797)	
	Trial (The STAR Trial)	64.RD		6,114	University of Pittsburgh	CNVA00056666 (413614-21)	6,114	
Total D	Department of Veterans Affairs		170,162	6,114			176,276	
U.S. En	vironmental Protection Agency							
	Science To Achieve Results (STAR) Research Program	66.509	319,509	-			319,509	200,61
	Science To Achieve Results (STAR) Research Program	66.509		(9,918)	University of California Davis	A21-2341-S001	(9,918)	
	J.S. Environmental Protection Agency		319,509	(9.918)			309,591	200,616

Cluster	Federal Agency and Program Title	Assistance Listing Number	Direct	Pass-Through	Pass-Through Entity	Pass-Through Sponsor Number/ Contract Award Number	Total Expenditures	Passed to Sub-Recipients
	U.S. Department of Energy							
	Cybersecurity, Energy Security & Emergency Response (CESER)	81.008	299,812				299,812	87,669
	Office of Science Financial Assistance Program	81.049	2,580,386				2,580,386	66,429
	Office of Science Financial Assistance Program	81.049		159,709	Case Western Reserve University	RES513719 A05	159,709	
	Office of Science Financial Assistance Program	81.049		192,631	College of William and Mary	744402 A002	192,631	
	Office of Science Financial Assistance Program	81.049		1,376	Georgia Institute of Technology	AWD-100234-G2 Amd 16	1,376	
	Office of Science Financial Assistance Program	81.049		249,516	Georgia Institute of Technology	AWD-100234-G2 A18	249,516	
	Office of Science Financial Assistance Program	81.049		24,065	Northwestern University	SP0027267-PROJ0007140 A09	24,065	
	Office of Science Financial Assistance Program	81.049		25	University of California San Diego	111163617 (S9002150) A004	25	
	Office of Science Financial Assistance Program	81.049		123,912	University of California San Diego	111163617 (S9002150) A006	123,912	
	Conservation Research and Development	81.086		91,078	Iowa State University	022853A Amd 1	91,078	
	Renewable Energy Research and Development	81.087	120,820				120,820	
						CON-80003263 (GR114316) Amend		
	Renewable Energy Research and Development	81.087		44,217	Yale University	1	44,217	
	Advanced Research Projects Agency - Energy	81.135		(18,600)	Columbia University	1(GG017021) Amd 3	(18,600)	
	A Platform for Scientific Data Management Modeling and Analysis with Machine Learning	81.RD		72,698	Parallel Works Inc.	DE-SC0020464-SA1 A01	72,698	
	Adaptive Online Modeling and Neural Network Learning for the Hydro-Turbine System	81.RD	-	17.716	Oak Ridge National Laboratory	CW451431 Mod 1	17,716	-
	Advanced Dissolution-Based Monolayer Exfoliation/Transfer Methods	81.RD		2,725	Brookhaven National Laboratory	PR No. 390681	2,725	
	Al-Based Modeling and Control for Traffic Flow Systems	81.RD		46,644	UT-Battelle LLC c/o Oak Ridge National Laboratory	4000188094 Mod 2	46,644	
	COINFLIPS: CO-Designed Improved Neural Foundations Leveraging Inherent Physics Stochasticity	81.RD		179,946	Sandia National Laboratories	2329277 Revision 4	179,946	•
		81.RD		179,946 89,714		GR121298-SPC-1000004799 Amd 1	179,946 89,714	
	of the Design of Cyber Protection Architectures	81.RD			Ohio State University		89,714 5.917	
	Ice Sheet Model Optimization and Uncertainty Quantification			5,917	TRIAD National Security LLC	458494 Mod 5		
	Spatial and Temporal-Transferable Model for Transit Ridership Forecasting	81.RD	3.001.018	102,650 1.385,939	The National Renewable Energy Laboratory	SUB-2022-10407 Mod 1	102,650 4.386,957	154.098
	Total U.S. Department of Energy	-	3,001,018	1,385,939			4,386,957	154,098
	U.S. Department of Education							
	Studies Program and Foreign Language and Area Studies Fellowship Program	84.015	559,207				559,207	59,274
	Studies Program and Foreign Language and Area Studies Fellowship Program	84.015		98,951	Columbia University	1(GG013993-04) - Amendment 4	98,951	
	Studies Program and Foreign Language and Area Studies Fellowship Program	84.015		107,200	Columbia University	1(GG018046-02)	107,200	
	Overseas Programs - Doctoral Dissertation Research Abroad	84.022	121,847				121,847	
	Rehabilitation Services-Vocational Rehabilitation Grants to States	84.126	352,933				352,933	
	Graduate Assistance in Areas of National Need	84.200	568,700				568,700	
	Education Research, Development and Dissemination	84.305	3,579,641				3,579,641	409,543
	Education Research, Development and Dissemination	84.305		22,906	American Institutes for Research	0467100005 Mod 4	22,906	
	Education Research, Development and Dissemination	84.305		65,653	Boston College	5108121-01 Amd 02	65,653	
	Education Research, Development and Dissemination	84.305		23,459	Boston University	4500002734-003	23,459	
	Education Research, Development and Dissemination	84.305		66,253	Manpower Demonstration Research Corporation	1413-NYU-01 Mod 2 (Y3 option)	66,253	
	Education Research, Development and Dissemination	84.305		28,646	Manpower Demonstration Research Corporation	1480-NYU-2000-01 Mod 1	28,646	
	Education Research, Development and Dissemination	84.305	_	89,850	Ohio University	UT21878 Amd 2	89,850	_
	Education Research, Development and Dissemination	84.305		2,743	The Children's Hospital of Philadelphia	20259641	2,743	
	Education Research, Development and Dissemination	84.305		40,339	University of North Carolina Greensboro	A20-0008-S005 A02	40,339	
	Teacher Quality Partnership Grants	84.336		59,104	American Museum of Natural History	B02-2020-01 Amd 01	59,104	
	A More Perfect Union - SBIR Phase II	84.RD		20,106	Gigantic Mechanic	91990019C0041 Amd 001	20,106	
	Evaluating Policies Programs and Strategies to Support English Learners	84.RD		123,536	Westat Inc.	6861-S-004	123,536	
	Total U.S. Department of Education	04.RD	5,182,328	748,746	Westat IIIc.	0001-3-004	5,931,074	468,817
	Total 0.5. Department of Education	-	5,182,328	748,746			5,931,074	468,817

Cluster	Federal Agency and Program Title	Assistance Listing Number	Direct	Pass-Through	Pass-Through Entity	Pass-Through Sponsor Number/ Contract Award Number	Total Expenditures	Passed to Sub-Recipients
	U.S. Department of Health and Human Services							
	Training in General, Pediatric, and Public Health Dentistry	93.059	641,897				641,897	(179,293)
	Training in General, Pediatric, and Public Health Dentistry	93.059	624,773	-			624,773	-
	Chronic Diseases: Research, Control, and Prevention	93.068	1,839,475	-			1,839,475	574,717
	Chronic Diseases: Research, Control, and Prevention	93.068		294,747	Cicatelli Associates, Inc.	21-A0-00-1006723	294,747	
	Environmental Public Health and Emergency Response	93.070		1,615	Health Research, Inc.	6750-01	1,615	-
	Family Smoking Prevention and Tobacco Control Act Regulatory Research	93.077	156,215				156,215	
	Prevention of Disease, Disability, and Death by Infectious Diseases	93.084		22,528	University of California San Francisco	12400sc	22,528	
	Food and Drug Administration Research	93.103	141,783				141,783	
	Food and Drug Administration Research	93.103		2,148	Pharmerit International	19164	2,148	
	Comprehensive Community Mental Health Services for Children with Serious Emotional Disturbances (SED)	93.104		(21,034)	New York State Office of Mental Health	156246	(21,034)	
	COVID-19 Environmental Health	93.113	(248)				(248)	
	Environmental Health	93.113	7,765,332				7,765,332	955,534
	Environmental Health	93.113	465,406				465,406	
	Environmental Health	93.113		1,121	Alaska Community Action on Toxics	R01-10-NYU	1,121	
	Environmental Health	93.113		57,777	Boston University	4500003853	57,777	
	Environmental Health	93.113		18,525	George Mason University	E2050591	18,525	
	Environmental Health	93.113		512,237	Health Research, Inc.	6508-02	512,237	
	Environmental Health	93.113		241,211	Northwestern University	60052569 NYU A03	241,211	
	Environmental Health	93.113		54,825	Research Foundation for Mental Hygiene Inc.	21-A0-00-1005423	54,825	
	Environmental Health	93.113		32,004	Massachusetts Institute of Technology	S5876 PO# 868268	32,004	
	Environmental Health	93.113		39,071	Icahn School of Medicine at Mount Sinai	0255-B391-4609	39,071	
	Environmental Health	93.113		190,395	Michigan State University	RC111324A	190,395	
	Oral Diseases and Disorders Research	93.121	1,280,964				1,280,964	64,241
	Oral Diseases and Disorders Research	93.121	5,161,256				5,161,256	570,845
	Oral Diseases and Disorders Research	93.121		(700)	Carolinas Healthcare System	13100310228 (A21-0106-S005)	(700)	
	Oral Diseases and Disorders Research	93.121		196,842	Carolinas Healthcare System	U01DE022939-10	196,842	
	Oral Diseases and Disorders Research	93.121		34,551	Loma Linda University	2210444-NYU Amend 1	34,551	
	Oral Diseases and Disorders Research	93.121		137,308	Periomics Care LLC	2R42DE028212-03	137,308	
	Oral Diseases and Disorders Research	93.121		574,164	University of Michigan	SUBK00017251	574,164	
	Oral Diseases and Disorders Research	93.121		(9,124)	University of Pennsylvania	583210	(9,124)	
	Oral Diseases and Disorders Research	93.121		11,420	The Regents of the University of California	13471sc	11,420	
	Oral Diseases and Disorders Research	93.121		13,408	Virginia Commonwealth University	FP00016691_SA002 Amend 1	13,408	
	Oral Diseases and Disorders Research	93.121		184,740	Virtually Better Inc.	PHASE II	184,740	
	Grants to Increase Organ Donations	93.134		(18,913)	Hennepin Healthcare Research Institute	22-A0-00-1008729	(18,913)	
	Centers for Research and Demonstration for Health Promotion and Disease Prevention	93.135	1,977,147				1,977,147	221,862
	Injury Prevention and Control Research and State and Community Based Programs	93.136	333,682				333,682	19,203
	Injury Prevention and Control Research and State and Community Based Programs	93.136	312,447				312,447	7,720
	Injury Prevention and Control Research and State and Community Based Programs	93.136		23,245	Columbia University	4(GG014278-34)	23,245	

Community Programs to Improve Minority Health Grant Program	34,000 - 197,834 688,704 18,620
Community Programs to Improve Minority Health Grant Program 93.137 - 40,849 University of Artzona 682078 40,849 NEISH SHAZIRGUS WASte Worker Health and Safety Training 93.142 115.263 Rugers University SUB00002399 115,263 Program Part D Women, Infants, Children and Youth WICY Program 93.157 475,001 Human Genome Research 93.172 385,347 - 1 Human Genome Research 93.172 1 1 1 1 1 1 1 Human Genome Research 93.172 1 1 1 1 1 1 1 Human Genome Research 93.172 1 1 1 1 1 1 1 1 Human Genome Research 93.173 1 1 1 1 1 1 1 1 Research Related to Deafness and Communication Disorders 93.173 4787,125 3 1 1 1 1 1 1 Research Related to Deafness and Communication Disorders 93.173 4787,125 25.672 Research Related to Deafness and Communication Disorders 93.173 4787,125 25.672 Research Related to Deafness and Communication Disorders 93.173 4787,125 43.932 Research Related to Deafness and Communication Disorders 93.173 4787,125 4787,125 4787,125 Research Related to Deafness and Communication Disorders 93.173 4787,125 47	688,704
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Program Part D Women, Infants, Children and Youth WICY Program 93.153 475,001 -	688,704
Human Genome Research	688,704
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Research Related to Deafness and Communication Disorders 93.173 - 4,392 Massachusetts General Hospital 241940 4,392 Research Related to Deafness and Communication Disorders 93.173 - 53,397 Montclair State University 2018-2600-01 176,418 Research Related to Deafness and Communication Disorders 93.173 - 200,689 North Carolina State University 2018-2600-01 200,689 Research Related to Deafness and Communication Disorders 93.173 - 200,689 North Carolina State University 2018-2344-01 200,689 Research Related to Deafness and Communication Disorders 93.173 - 60,302 Vork Sound Inc. 19-A0-00-1003898 60,302 Research Related to Deafness and Communication Disorders 93.173 - 60,302 York Sound Inc. 22-A0-00-1008207 251,662 Improvement Projects 93.173 - 111,310 Asian/Pacific Islander American Health Forum NYU-EVAC-2023 111,310 Astonial Research Service Award in Primary Care Medicine 93.186 705,329 111,310 Asian/Pacific Islander American Health Forum NYU-EVAC-2023 151,329	615,135
Research Related to Deafness and Communication Disorders 93.173 - 53.397 Montclair State University 1R150C019775-NVU Amd 2 53.397 Research Related to Deafness and Communication Disorders 93.173 - 176,418 North Carolina State University 2018-260-01 176,418 Research Related to Deafness and Communication Disorders 93.173 - 200,689 North Carolina State University 2018-260-01 2018-260-01 200,689 Research Related to Deafness and Communication Disorders 93.173 - 63,02 Vork Sound Inc. 19-A00-01003898 60,302 Research Related to Deafness and Communication Disorders 93.173 - 63,02 York Sound Inc. 19-A00-01003898 60,302 Research Related to Deafness and Communication Disorders 93.173 - 63,02 York Sound Inc. 22-A0-00-1008207 251,662 Improvement Projects 93.185 - 111,310 Asian/Pacific Islander American Health Forum NTU-EVAC-2023 111,310 Abtional Research Service Award in Primary Care Medicine 93.186 705,329 - 111,310 - 111,310 - 111,310 - 111,310 - 111,310 - 111,310 - 111,310 - 111,310 <td></td>	
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Research Related to Deafness and Communication Disorders 93.173 - 200,689 North Carolina State University 2018-3244-01 200,689 Research Related to Deafness and Communication Disorders 93.173 - 118,376 University of Texas at Dallas 1806253 1806253 118,376 Research Related to Deafness and Communication Disorders 93.173 - 60,302 York Sound Inc. 19-A0-00-103898 60,302 Research Related to Deafness and Communication Disorders 93.173 - 251,662 York Sound Inc. 22-A0-00-1008207 251,662 Improvement Projects 93.185 - 111,310 Asian/Pacific Islander American Health Forum NYU-EVAC-2023 111,310 National Research Service Award in Primary Care Medicine 93.186 705,329 - 111,310 - 100,402 York Sound Inc. 11,310 NYU-EVAC-2023 111,310	
Research Related to Deafness and Communication Disorders 93.173 - 118,376 University of Texas at Dallas 1806253 118,376 Research Related to Deafness and Communication Disorders 93.173 - 60,302 York Sound Inc. 19-A0-00-1003898 60,302 Research Related to Deafness and Communication Disorders 93.173 - 251,662 York Sound Inc. 22-A0-00-1008207 251,662 Improvement Projects 93.185 - 111,310 Asian/Pacific Islander American Health Forum NYU-EVAC-2023 113,310 National Research Service Award in Primary Care Medicine 93.186 705,329 - 5 <	
Research Related to Deafness and Communication Disorders 93.173 - 60,302 York Sound Inc. 19-A0-00-1003898 60,302 Research Related to Deafness and Communication Disorders 93.173 - 251,662 York Sound Inc. 22-A0-00-1008207 251,662 Improvement Projects 93.185 - 111,310 Asian/Pacific Islander American Health Forum NYU-EVAC-2023 111,310 National Research Service Award in Primary Care Medicine 93.186 705,329 - 5 - 5 117,310	
Research Related to Deafness and Communication Disorders 93.173 - 251,662 York Sound Inc. 22-A0-00-1008207 251,662 Improvement Projects 93.185 - 111,310 Asian/Pacific Islander American Health Forum NYU-EVAC-2023 111,310 National Research Service Award in Primary Care Medicine 93.186 705,329 - - 170,329	
Improvement Projects 93.185 - 111,310 Asian/Pacific Islander American Health Forum NYU-EVAC-2023 111,310 National Research Service Award in Primary Care Medicine 93.186 705,329 - 705,329	
National Research Service Award in Primary Care Medicine 93.186 705,329 - 705,329	
Research and Training in Complementary and Alternative Medicine 93.213 3,174,872 - 3,174,872	69,005
	594,272
Research and Training in Complementary and Alternative Medicine 93.213 - 26,842 Columbia University 1(G6017691-01) 26,842	
Research and Training in Complementary and Alternative Medicine 93.213 - 20,930 Johns Hopkins University 2005779854 20,930	
Research and Training in Complementary and Alternative Medicine 93.213 - 4,230 Mount Sinai Medical Center of Florida Inc. UH3AT009149 4,230	
Research and Training in Complementary and Integrative Health 93.213 315,263 - 315,263	
National Research Service Awards_Health Services Research Training 93.225 624,246 - 624,246	77,473
Research on Healthcare Costs, Quality and Outcomes 93.226 965,439 - 965,439	178,247
Research on Healthcare Costs, Quality and Outcomes 93.226 14,148 - 14,148	
Research on Healthcare Costs, Quality and Outcomes 93.226 - 147,575 University of Utah 10061646-02-NYU 147,575	
Research on Healthcare Costs, Quality and Outcomes 93.226 - 97,637 Fund for Public Health in New York Inc. 84760 97,637	
Research on Healthcare Costs, Quality and Outcomes 93.226 - 37,796 Boston Children's Hospital GENFD0002328206 37,796	
National Center on Sleep Disorders Research 93.233 603,637 - 603,637	44,412
National Center on Sleep Disorders Research 93.233 - 68,385 Columbia University GG015006-05 68,385	
Policy Research and Evaluation Grants 93.239 - 30,663 University of Wisconsin Madison 000002609 Amd1 30,663	
Mental Health Research Grants 93,242 17,321,347 - 17,321,347 - 17,321,347	3,951,587
Mental Health Research Grants 93.242 6,820,114 - 6,820,114 - 6,820,114 -	580,601
Mental Health Research Grants 93.242 - 37,557 Boston Medical Center 4141-NYU-06A1 37,557	
Mental Health Research Grants 93.242 - 9,441 Brown University 00001444 9,441	
Mental Health Research Grants 93.242 - 11,576 Child Mind Institute Inc. \$R01MH112563 5ub NA_AMD5 11,576	
Mental Health Research Grants 93,242 - 15,183 Child Mind Institute Inc. SR01MH115363-03 SubN 1 15,183	
Mental Health Research Grants 93.242 - 438,636 Cold Spring Harbor Laboratory 65500112 438,636	
Mental Health Research Grants 93.242 - 525,562 Downstate Medical Center (SUNY) 100-1147125-81588 A03 525,562	
Mental Health Research Grants 93.242 - 135,973 Hunter College CM00003379 135,973	
Mental Health Research Grants 93.242 - (654) Johns Hopkins University 2004660765 (654)	
Mental Health Research Grants 93.242 - 59,733 Johns Hopkins University 2004361458 A02 59,733 Mental Health Research Grants 0.03.23 10.05 (1.00 Description) 2004361458 A02 59,733	
Mental Health Research Grants 93.242 - 140,501 Pennsylvania State University NYUMH124605 140,501 Mental Health Research Grants 0.232 4.072 Pennsylvania State University NYUMH124605 140,501	
Mental Health Research Grants 93.242 - 14,858 Ponce Medical School Foundation Inc. 8571 Amd 2 14,858 Mental Health Research Crants 93.242 - 14,858 Ponce Medical School Foundation Inc. 8571 Amd 2 14,858 Mental Health Research Crants 93.242 - 14,858 Ponce Medical School Foundation Inc. 8571 Amd 2 14,858 Mental Health Research Crants 93.242 - 14,858 Ponce Medical School Foundation Inc. 8571 Amd 2 14,858 Mental Health Research Crants 93.242 - 14,858 Ponce Medical School Foundation Inc. 8571 Amd 2 14,858 Mental Health Research Crants 93.242 - 14,858 Ponce Medical School Foundation Inc. 8571 Amd 2 14,858 Mental Health Research Crants 93.242 - 14,858 Ponce Medical School Foundation Inc. 8571 Amd 2 14,858 Mental Health Research Crants 93.242 - 14,858 Ponce Medical School Foundation Inc. 8571 Amd 2 14,858 Mental Health Research Crants 93.242 - 14,858 Ponce Medical School Foundation Inc. 8571 Amd 2 14,858 Mental Health Research Cr	
Mental Health Research Grants 93.242 - 11,891 Princeton University \$\text{SUB0000199}\$ 11,891 Mental Health Research Grants 0.322 - 10,891 Princeton University \$\text{SUB0000199}\$ 10,891	
Mental Health Research Grants 93.242 - 101,395 Princeton University SUB0000484_003 101,395	
Mental Health Research Grants 93.242 - 5,815 Research Goundation for Mental Hygiene Inc. 154740 5,815 Mental Health Research Grants 93.242 - 5,815 Research Goundation for Mental Hygiene Inc. 154740 5,815	-
Mental Health Research Grants 93,242 - 17,809 Research Foundation for Mental Hygiene Inc. 19-A0-00-1002259 17,809	: - -

Cluster	Federal Agency and Program Title	Assistance Listing Number	Direct	Pass-Through	Pass-Through Entity	Pass-Through Sponsor Number/ Contract Award Number	Total Expenditures	Passed to Sub-Recipients
	Mental Health Research Grants	93.242		6,095	Research Foundation for Mental Hygiene Inc.	_AMD 1	6,095	
	Mental Health Research Grants	93.242		12,531	Trustees of Boston University	4500004172 A02	12,531	
	Mental Health Research Grants	93.242		31,453	Universidad de O'Higgins	Subcontract Year 5	31,453	
	Mental Health Research Grants	93.242		247	University of California San Francisco	12239sc-01 NCE	247	
	Mental Health Research Grants	93.242		331,574	University of Minnesota	N006784001	331,574	
	Mental Health Research Grants	93.242		189,293	University of Pennsylvania	583303	189,293	
	Mental Health Research Grants	93.242		11,522	University of Pittsburgh Medical Center	AWD00003551 (135683-1)	11,522	
	Mental Health Research Grants	93.242		45,210	Utrecht University	1R01MH111417-01-1_AMD 6	45,210	
	Mental Health Research Grants	93.242		75,492	Yale University	GR107130 (CON-80001851)	75,492	
	Mental Health Research Grants	93.242		60,137	Yale University, School of Medicine	GR 108340 (CON-80002129)	60,137	
	Mental Health Research Grants	93.242		(2,420)	Washington University/St. Louis School of Medicine	WU-21-103	(2,420)	
	Mental Health Research Grants	93.242		162,773	Washington University	WU-20-233-MOD-3	162,773	
	Mental Health Research Grants	93.242		29,413	Washington University	WU-19-202-MOD-3	29,413	
	Mental Health Research Grants	93.242		16,627	Washington University	WU-22-0246-MOD-2	16,627	
	Mental Health Research Grants	93.242		3,486	Washington University	WU-19-413 MOD 4	3,486	
	Mental Health Research Grants	93.242		(11,685)	University of Illinois at Chicago	17716	(11,685)	
	Mental Health Research Grants	93.242		32,708	Florida State University	R000003114 Amd 1 (Y2)	32,708	
	Substance Abuse and Mental Health Services_Projects of Regional and National Significance	93.243	1,342,024	-			1,342,024	49,440
	Substance Abuse and Mental Health Services_Projects of Regional and National Significance	93.243		83,644	American Academy of Addiction Psychiatry	MFG-18-1	83,644	
	Substance Abuse and Mental Health Services_Projects of Regional and National Significance	93.243		16,683	Frontline Service	001	16,683	
	Substance Abuse and Mental Health Services_Projects of Regional and National Significance	93.243		27,717	University of Connecticut Health Center	UCHC7-170594377	27,717	
	Substance Abuse and Mental Health Services_Projects of Regional and National Significance	93.243		39,555	The New York Foundling	20220422	39,555	
	Substance Abuse and Mental Health Services_Projects of Regional and National Significance	93.243		5,936	Lutheran Medical Center	21-A0-00-1006734	5,936	
	Substance Abuse and Mental Health Services_Projects of Regional and National Significance	93.243		70,909	Richmond University Medical Center	20-A0-00-1005530	70,909	
	Geriatric Academic Career Awards Department of Health and Human Services	93.250	8,877	-			8,877	
	COVID-19 Occupational Safety and Health Program	93.262		464,585	University of Washington	UWSC12030	464,585	
	COVID-19 Occupational Safety and Health Program	93.262		11,100	Boston Children's Hospital	GENFD0002272614	11,100	
	Occupational Safety and Health Program	93.262	5,481,892				5,481,892	167,493
	Occupational Safety and Health Program	93.262		74,848	Columbia University	1(GG015143-01)	74,848	
	Occupational Safety and Health Program	93.262		2,919	Icahn School of Medicine at Mount Sinai	(NCE)	2,919	
	Occupational Safety and Health Program	93.262		188,540	Icahn School of Medicine at Mount Sinai	0253-7132-4609 YEAR 2 FUNDING	188,540	
	Occupational Safety and Health Program	93.262		8,590	Icahn School of Medicine at Mount Sinai	18-00)	8,590	
	Occupational Safety and Health Program	93.262		6,618	Icahn School of Medicine at Mount Sinai	0253-7121-4609	6,618	
	Occupational Safety and Health Program	93.262		56,446	Icahn School of Medicine at Mount Sinai	0253-7131-4609	56,446	
	Occupational Safety and Health Program	93.262		127,920	Icahn School of Medicine at Mount Sinai	0254-B182-4609	127,920	
	Viral Hepatitis Prevention and Control	93.270		58,930	University of Rochester	417702G/URFAO:GR511033 YEAR 3	58,930	
	Alcohol Research Programs	93.273	6,041,619				6,041,619	1,068,390
	Alcohol Research Programs	93.273	82,806				82,806	1,233
	Alcohol Research Programs	93.273		223,249	Columbia University	1 (GG013596-01)	223,249	
	Alcohol Research Programs	93.273		179	University of California San Francisco	13142sc	179	
	Alcohol Research Programs	93.273		7,895	Pacific Institute For Research and Evaluation	1031	7,895	
	Alcohol Research Programs	93.273		94,131	State University of New York Downstate Medical Center	100-1171618-92873	94,131	
	Alcohol Research Programs	93.273		145,305	Narrows Institute for Biomedical Research	OSP31181-Narrows	145,305	
	COVID-19 Drug Abuse and Addiction Research Programs	93.279	561,596				561,596	24,331
								22 750 470
	Drug Abuse and Addiction Research Programs	93.279	40,148,211				40,148,211	22,758,170
		93.279 93.279	40,148,211 9,144,370				40,148,211 9,144,370	1,170,727
	Drug Abuse and Addiction Research Programs			- - 58,457	Boston Medical Center	5701-NYU-03A2		

Cluster	Federal Agency and Program Title	Assistance Listing Number	Direct	Pass-Through	Pass-Through Entity	Pass-Through Sponsor Number/ Contract Award Number	Total Expenditures	Passed to Sub-Recipients
	Drug Abuse and Addiction Research Programs	93.279		27,225	Columbia University	06(GG015428-07)	27,225	
	Drug Abuse and Addiction Research Programs	93.279		11,620	Columbia University	1(GG015428-07)	11,620	
	Drug Abuse and Addiction Research Programs	93.279		153,445	Columbia University	2(GG017257-01)	153,445	
	Drug Abuse and Addiction Research Programs	93.279		20,598	Columbia University	G16101_1(GG014271-01)	20,598	
	Drug Abuse and Addiction Research Programs	93.279		25,389	Columbia University	3(GG013889-01)	25,389	
	Drug Abuse and Addiction Research Programs	93.279		16,993	Columbia University	8(GG010654-01)	16,993	
	Drug Abuse and Addiction Research Programs	93.279		2,087	Cornell University	223130	2,087	
	Drug Abuse and Addiction Research Programs	93.279		16,291	Genecentrix, Inc.	21-A0-00-1007576	16,291	
	Drug Abuse and Addiction Research Programs	93.279		741	Georgia State University	SP00014333-02 Year 3	741	
	Drug Abuse and Addiction Research Programs	93.279		370,881	Hennepin Healthcare Research Institute	15477-06	370,881	
	Drug Abuse and Addiction Research Programs	93.279		273,490	Johns Hopkins University	20-A1-00-1004519	273,490	
	Drug Abuse and Addiction Research Programs	93.279		114,619	Ohio University	UT22399	114,619	
	Drug Abuse and Addiction Research Programs	93.279		42,008	Research Foundation for Mental Hygiene Inc.	903-9014A TIQR 19950	42,008	
	Drug Abuse and Addiction Research Programs	93.279		34,991	RTI International	2-312-0217653-66169L Mod 3	34,991	
	Drug Abuse and Addiction Research Programs	93.279		112,044	RTI International	3-312-0216573-65366L Mod 7	112,044	
	Drug Abuse and Addiction Research Programs	93.279		(8,545)	SensoDX II LLC	25-67180-S0821	(8,545)	
	Drug Abuse and Addiction Research Programs	93.279		11,197	The Miriam Hospital	7147185AMB	11,197	
	Drug Abuse and Addiction Research Programs	93.279		(2,208)	The Miriam Hospital	7147185SC	(2,208)	
	Drug Abuse and Addiction Research Programs	93.279		292,713	University of California Los Angeles	1557 G WC495	292,713	
	Drug Abuse and Addiction Research Programs	93.279		29,221	University of California Los Angeles	0875 G LB754	29,221	
	Drug Abuse and Addiction Research Programs	93.279		61,558	University of California San Francisco	12627sc Amend 03	61,558	
	Drug Abuse and Addiction Research Programs	93.279		(4,481)	University of Chicago	AWD0662288 (SUB00000091)	(4,481)	
	Drug Abuse and Addiction Research Programs	93.279		26,194	University of Chicago	AWD100228 (SUB00000245)	26,194	
	Drug Abuse and Addiction Research Programs	93.279	-	98,593	University of Florida	SUB00003700	98,593	-
	Drug Abuse and Addiction Research Programs	93.279	•	30,176	University of Kentucky	3210001561-22-228	30,176	•
	Drug Abuse and Addiction Research Programs	93.279	•	108,531		SUBK00013921 Year 2	108,531	•
					University of Michigan			
	Drug Abuse and Addiction Research Programs	93.279		52,139	University of Minnesota	D009105901	52,139	
	Drug Abuse and Addiction Research Programs	93.279 93.279		30,880 48,406	University of Washington	UWSC12904	30,880 48,406	
	Drug Abuse and Addiction Research Programs		•		University of Washington	UWSC11152 Yr 4 (Amd 4)		•
	Drug Abuse and Addiction Research Programs	93.279		50,807	Wake Forest University	1734-45120-11000001105	50,807	
	Drug Abuse and Addiction Research Programs	93.279		122,937	Wake Forest University	22-A0-00-1008749	122,937	
	Drug Abuse and Addiction Research Programs	93.279		61,016	Wake Forest University	1782-32841-11000001500	61,016	
	Drug Abuse and Addiction Research Programs	93.279		23,775	Weill Medical College of Cornell University	220398-2	23,775	
	Drug Abuse and Addiction Research Programs	93.279		19,882	Weill Medical College of Cornell University	233918-1	19,882	
	Drug Abuse and Addiction Research Programs	93.279		48,008	Yale University	GR110961 (CON-80002662)	48,008	
	Drug Abuse and Addiction Research Programs	93.279		54,209	Yale University	GR104754 Amend 5 nce	54,209	
	Drug Abuse and Addiction Research Programs	93.279		101,087	Yale University	GR104440 (CON-80001625) A05	101,087	
	Drug Abuse and Addiction Research Programs	93.279		20,269	Westat Inc.	6410-S-03 MOD 10	20,269	
	Drug Abuse and Addiction Research Programs	93.279		41,057	University of Rhode Island	0006817/111219	41,057	
	Drug Abuse and Addiction Research Programs	93.279		47,271	Sam Houston State University	p22142A	47,271	
	Centers for Disease Control and Prevention_Investigations and Technical Assistance	93.283	121,494				121,494	
	Centers for Disease Control and Prevention_Investigations and Technical Assistance	93.283		3,000	Stony Brook University	20-A0-00-1005718	3,000	
	Centers for Disease Control and Prevention_Investigations and Technical Assistance	93.283		99,984	Third Sector New England	13940	99,984	
	Discovery and Applied Research for Technological Innovations to Improve Human Health	93.286	5,111,694				5,111,694	447,050
	Discovery and Applied Research for Technological Innovations to Improve Human Health	93.286	160,055				160,055	
	Discovery and Applied Research for Technological Innovations to Improve Human Health	93.286		4,667	Children's Research Institute	30004680-04	4,667	
	Discovery and Applied Research for Technological Innovations to Improve Human Health	93.286		27,889	Cincinnati Children's Hospital	314370	27,889	
	Discovery and Applied Research for Technological Innovations to Improve Human Health	93.286		50,547	Emory University	A571715	50,547	
	Discovery and Applied Research for Technological Innovations to Improve Human Health	93.286		34,676	Emory University	A723222 Amendment 1 (NCE)	34,676	
	Discovery and Applied Research for Technological Innovations to Improve Human Health	93.286		19,011	Kitware Inc.	K003169-00-S02 Mod 04	19,011	
	Discovery and Applied Research for Technological Innovations to Improve Human Health	93.286	-	134,837	Stanford University Medical Center	63037031-248841	134,837	
	Discovery and Applied Research for Technological Innovations to Improve Human Health	93.286		34,369	Icahn School of Medicine at Mount Sinai	0255-F121-4609 Amd 1	34,369	

Cluster	Federal Agency and Program Title	Assistance Listing Number	Direct	Pass-Through	Pass-Through Entity	Pass-Through Sponsor Number/ Contract Award Number	Total Expenditures	Passed to Sub-Recipients
	COVID-19 Minority Health and Health Disparities Research	93.307	310,559	-			310,559	33,121
	Minority Health and Health Disparities Research	93.307	6,117,358	-			6,117,358	564,602
	Minority Health and Health Disparities Research	93.307	-	2,795	Columbia University	4(GG014329-02)	2,795	-
	Minority Health and Health Disparities Research	93.307	-	27,305	Columbia University	8(GG017227-08)	27,305	-
	Minority Health and Health Disparities Research	93.307	-	19,557	George Washington University	21-M44	19,557	-
	Minority Health and Health Disparities Research	93.307	-	61,141	Rutgers University	2139	61,141	-
	Minority Health and Health Disparities Research	93.307	-	563,923	University of California San Francisco	13035sc	563,923	36,540
	Minority Health and Health Disparities Research	93.307	-	26,851	Yale University	CON-80004282 (GR118922)	26,851	-
	Minority Health and Health Disparities Research	93.307	-	25,575	Yale University	CON-80004230(GR119472)	25,575	-
	Minority Health and Health Disparities Research	93.307	804,708	-			804,708	140,057
	Minority Health and Health Disparities Research	93.307	-	293	Boston College	5102111-01 Amd 05	293	-
	Minority Health and Health Disparities Research	93.307	-	72,365	Boston Medical Center	5386-NYU-03A2	72,365	-
	Minority Health and Health Disparities Research	93.307	-	590,219	Rutgers University	2830	590,219	-
	Minority Health and Health Disparities Research	93.307	-	21,180	Rutgers University	2899 (7P50MD017356-02)	21,180	-
	Trans-NIH Research Support	93.310	13,830,309	-			13,830,309	4,261,449
	Trans-NIH Research Support	93.310	1,748,314	-			1,748,314	142,121
	Trans-NIH Research Support	93.310	-	30,885	Columbia University	2(GG017680-01)	30,885	-
	Trans-NIH Research Support	93.310	-	83,330	Columbia University	3(GG017590-05)	83,330	-
	Trans-NIH Research Support	93.310	-	42,998	Columbia University	3(GG017590-11) A01	42,998	-
	Trans-NIH Research Support	93.310	-	16,905	Duke University	2037934	16,905	-
	Trans-NIH Research Support	93.310	-	23,725	Duke University	303001260	23,725	-
	Trans-NIH Research Support	93.310	-	251,531	Yale University	CON-80003429 (GR115119)	251,531	-
	Trans-NIH Research Support	93.310	-	11,590	Oregon Health and Science University	1014493_NYU	11,590	-
	Trans-NIH Research Support	93.310	-	5,039	Narrows Institute for Biomedical Research	19-A0-00-1002521	5,039	-
	Trans-NIH Research Support	93.310	-	1,480	Connecticut Children's Hospital	23-181118-05	1,480	-
	Cognitive Impairment, and Caregiving at the State and Local Levels	93.334	778,798	-			778,798	-
	COVID-19 National Center for Advancing Translational Sciences	93.350	7,969,748	-			7,969,748	2,272,250
	National Center for Advancing Translational Sciences	93.350	10,990,177	-			10,990,177	543,990
	National Center for Advancing Translational Sciences	93.350	-	(40)	Boston University	4500003370	(40)	-
	National Center for Advancing Translational Sciences	93.350	-	15,851	Boston University	4500004197 A005	15,851	-
	National Center for Advancing Translational Sciences	93.350	-	15,850	Boston University	4500004628 A006	15,850	-
	National Center for Advancing Translational Sciences	93.350	-	10,454	University of Illinois at Chicago	18565	10,454	-
	Research Infrastructure Programs	93.351	-	69,610	Cincinnati Children's Hospital	OS00000070/400567	69,610	-
	21st Century Cures Act - Beau Biden Cancer Moonshot	93.353	893,179	-			893,179	103,029
	21st Century Cures Act - Beau Biden Cancer Moonshot	93.353	-	433,356	University of Utah	10048536-01	433,356	-
	21st Century Cures Act - Beau Biden Cancer Moonshot	93.353	-	391,332	Dana-Farber Cancer Center	1205904	391,332	-
	21st Century Cures Act - Beau Biden Cancer Moonshot	93.353	-	(9,612)	Dana-Farber Cancer Center	1244010	(9,612)	-
	Response	93.354	-	24,784	JSI Research and Training Institute Inc.	DrN-NYU1-10172022-0001	24,784	-
	Nursing Research	93.361	1,501,412	-			1,501,412	143,875
	Nursing Research	93.361	2,355,496	-			2,355,496	165,044
	Nursing Research	93.361	-	16,605	Icahn School of Medicine at Mount Sinai	0255-F241-4609	16,605	-
	Nursing Research	93.361	-	149,402	Icahn School of Medicine at Mount Sinai	AMENDMENT 2	149,402	-
	Nursing Research	93.361	-	15,265	Stanford University	05; Amendment 4	15,265	-
	Nursing Research	93.361	-	41,908	Yale University	CON-80004219 (GR119439)	41,908	-
	National Center for Research Resources	93.389	(424)	-			(424)	-
	Healthcare Crises	93.391	-	7,889	Asian Pacific Community in Action	NH750T000011	7,889	-

Contract Cause and Prevention Research 93.59 11.000,007 10.000,000 10.000	Cluster	Federal Agency and Program Title	Assistance Listing Number	Direct	Pass-Through	Pass-Through Entity	Pass-Through Sponsor Number/ Contract Award Number	Total Expenditures	Passed to Sub-Recipients
Carres Clause and Prevention Respects \$1,950 \$1,000		Cancer Cause and Prevention Research	93.393	11,900,917	-			11,900,917	1,206,445
Career Course and Prevention Research 13.20		Cancer Cause and Prevention Research	93.393	931,695	-			931,695	350,238
Control Course of Prevention Research 9.13.33 1.13.72 2.13		Cancer Cause and Prevention Research	93.393	-	22,875	Boston Medical Center	6176-NYUSOM-01	22,875	-
Cancer Clause and Prevention Research \$3.93 . 2,137		Cancer Cause and Prevention Research	93.393	-	61,144	George Washington University	20-M119 Yr 4 (Amend 03)		-
Career Cause and Proceedina Research 9.3.93 . 1,5.5.6 Namounia Shase Attenting Career Center MSSUB00000077 9,70 1,		Cancer Cause and Prevention Research	93.393	-		Iowa State University	023864A Mod 2	21,372	-
Cancer Loane and Prevention Research 9.3.93 9.3.70 Nomerical Scient Federal (Paccer Center 9.3.70 1.7.00 1		Cancer Cause and Prevention Research	93.393	-	24,825	Johns Hopkins University	2005330186	24,825	-
Cinter Cincia and Prevention Research 9.333 - 1.74		Cancer Cause and Prevention Research	93.393	-	18,545	Memorial Sloan Kettering Cancer Center	5 R01 CA207442-06	18,545	-
Control Cause and Prevention Research 9.3.93 - 10.099 The Rockellet University SURBOODINE A mod 10.051 - 10.075 - 10		Cancer Cause and Prevention Research	93.393	-	9,170	Memorial Sloan Kettering Cancer Center	MSKSUB00000177	9,170	-
Concer Cause and Prevention Research 9,393 9,393 30,412 30,413 30,414 30,000 30,414		Cancer Cause and Prevention Research	93.393	-	11,743	Pennsylvania State University	NYUCA173465 A02	11,743	-
Cancer Cuase and Prevention Research		Cancer Cause and Prevention Research	93.393	-	10,093	The Rockefeller University	SUB00000142	10,093	-
Cancer Cause and Prevention Research		Cancer Cause and Prevention Research	93.393	-	20,513	University of Florida	SUB00003497 Amd 1	20,513	-
Cancer Quae and Prevention Research 93.93 - 10.00 Norwesting Prevention (Research 93.93 Norwesting Prevention (Research 93.94 Norwesting Prevention (Research 93.9		Cancer Cause and Prevention Research	93.393	-	304,142	University of North Carolina at Chapel Hill	5118235	304,142	-
Camer Cause and Prevention Research 93.99 - 10.208 sharver University 1720-2510484 10.208 Camer Cause and Prevention Research 93.939 - 6.6300 Georgetown University 4.2957e, Geold-Statis-InvitrOSM 61.000 Camer Cause and Prevention Research 93.393 - 8.6300 Georgetown University 4.2957e, Geold-Statis-InvitrOSM 61.000 Camer Cause and Prevention Research 93.393 - 8.6300 Tulk Medical Center, Inc. 504482_SERV 50,607 - 10,605,600 Camer Cause and Prevention Research 93.394 5.85,627 Tulk Medical Center, Inc. 504482_SERV 50,607 - 5,85,627 1,845,510 Camer Detection and Diagnosis Research 93.394 5.85,627 Tulk Medical Center, Inc. 50000444, 50000424 60,605 1,845,510 1,845,5		Cancer Cause and Prevention Research	93.393	-	89,080	University of Wisconsin Madison	000000901 Mod 4	89,080	-
Cancer Cause and Prevention Research		Cancer Cause and Prevention Research	93.393	-	38,823	University of New Mexico	3RCQ4	38,823	-
Camer Cause and Prevention Research		Cancer Cause and Prevention Research	93.393	-	10,208	Harvard University	117202-5104484	10,208	-
Carner Clause and Prevention Research 93.33 - 2,33 6.0eg/getown University 4.987 (RR4280) 4 1758 7.087 7		Cancer Cause and Prevention Research	93.393	-	77,061	New York-Presbyterian/Weill Cornell Medicine	228291	77,061	-
Cancer Cause and Prevention Research 9,339 1,468,604 1,468 1		Cancer Cause and Prevention Research	93.393	-	63,050	Georgetown University	425076_GR424531-NYUGSM	63,050	-
COVID-15 Cancer Cause and Pervention Research 3.3.33 1,468,604 5,853,623 5 5 5 5 5 5 5 5 5		Cancer Cause and Prevention Research	93.393	-	27,333	Georgetown University	424987_GR424901-NYUSM	27,333	-
Gnore Detection and Dilagnosis Research 9.3.94 5,853,623 1.24,510 Gnore Detection and Dilagnosis Research 93.394 - 6,653 Root on University 4,000004241,4500004242 66,653 - 14,0334 Enony University A73,100 1.40,394 - 1,00,693 </td <td></td> <td>Cancer Cause and Prevention Research</td> <td>93.393</td> <td>-</td> <td>9,087</td> <td>Tufts Medical Center, Inc.</td> <td>5024882_SERV</td> <td>9,087</td> <td>-</td>		Cancer Cause and Prevention Research	93.393	-	9,087	Tufts Medical Center, Inc.	5024882_SERV	9,087	-
Cancer Detection and Dilignosis Research 93.394 - 16.593 Boston University 4500004241, 4500004242 65.053 - 1.06.099 Cancer Detection and Dilignosis Research 93.394 - 10.6.099 Northwestern University 60008989 NVLSOM 10.6.099 - 1.06.099 Cancer Detection and Dilignosis Research 93.394 - 8.6.76 University of Michigan SURBOULE427 93.76 - 1.06.099 Cancer Detection and Dilignosis Research 93.394 - 8.6.75 University of Plensity of Michigan SURBOULE427 93.76 - 1.06.099 -		COVID-19 Cancer Cause and Prevention Research	93.393	1,468,604	-			1,468,604	-
Cancer Petection and Diagnosis Research 9.3 34 14.0 394 14		Cancer Detection and Diagnosis Research	93.394	5,853,623	-			5,853,623	1,284,510
Canner Detection and Diagnosis Research 33.34 - 100.699 Canner Detection and Diagnosis Research 33.34 - 3.57 University of Michigan SURKOOU14247 9.75 Canner Detection and Diagnosis Research 33.34 - 5.5.27 University of Pennsylvania S4913 5.5.267 Canner Detection and Diagnosis Research 33.34 - 4.5.50 University of Pennsylvania S4913 5.5.267 Canner Detection and Diagnosis Research 33.34 - 2.00,581 Canner Detection and Diagnosis Research 33.34 S.7.77 - 2.00,581 Canner Detection and Diagnosis Research 33.35 S.5.56,488 - 3.00,581 Canner Detection and Diagnosis Research 33.35 S.5.56,488 - 3.00,581 Canner Detection and Diagnosis Research 33.35 S.5.56,488 - 3.00,581 Canner Detection and Diagnosis Research 33.35 S.5.56,488 - 3.00,581 Canner Treatment Research 33.35 S.5.56,488		Cancer Detection and Diagnosis Research	93.394	-	66,953	Boston University	4500004241, 4500004242	66,953	-
Cancer Detection and Diagnosis Research \$3.384 - \$9.76 University of Michigan SUBRODIA (247 \$9.876 Cancer Detection and Diagnosis Research \$3.394 - \$5.267 University of Prensplyania SUBRODIA (247 \$4.550 Cancer Detection and Diagnosis Research \$9.394 - \$0.0581 University of Texas Southwestern Medical Michigan (Michigan (247) \$4.550 Cancer Detection and Diagnosis Research \$9.394 - \$0.0581 University of Texas Southwestern Medical Michigan (347) Cancer Detection and Diagnosis Research \$9.394 - \$0.0581 Michigan (Cancer Center \$1.21.52 20.0581 Cancer Detection and Diagnosis Research \$9.394 - \$0.0581 Michigan (Cancer Center \$1.21.52 20.0581 Cancer Texatement Research \$9.395 \$1.27.581 - \$1.24.21 Cancer Treatment Research \$9.395 \$1.27.581 - \$1.27.581 257.424 Cancer Treatment Research \$9.395 \$1.27.581 - \$1.27.581 257.424 Cancer Treatment Research \$9.395 - \$1.35.276 C		Cancer Detection and Diagnosis Research	93.394	-	140,394	Emory University	A731030	140,394	-
Cancer Detection and Diagnosis Research 33.394 - \$5.267 University of Pensonyvania \$8.913 \$5.267 Cancer Detection and Diagnosis Research 33.394 - \$0.0581 Northshore University of Texas Southwestern Medical GMO: 21.0594 34.565 - Cancer Detection and Diagnosis Research 33.394 - \$0.0581 Northshore University Health Systems EH21.21.52 20.0581 - Cancer Detection and Diagnosis Research 33.394 \$0.0781 - Cancer Detection and Diagnosis Research 33.394 \$0.0771 - Cancer Detection and Diagnosis Research 33.395 \$0.566.988 - \$0.0781 - Cancer Detection and Diagnosis Research 33.395 \$0.566.988 - \$0.0781 - Cancer Detection and Diagnosis Research 33.395 \$0.566.988 - \$0.0781 - Cancer Detection and Diagnosis Research 33.395 \$0.566.988 - \$0.0781 - Cancer Detection and Diagnosis Research 33.395 \$0.0781 - Cancer Detection Det		Cancer Detection and Diagnosis Research	93.394	-	100,699	Northwestern University	60058989 NYUSOM	100,699	-
Cancer Detection and Diagnosis Research 93.394 - 83,500 University of Texas Southwestern Medical GMO: 2105:04 43,550 - 200,581 - Cancer Detection and Diagnosis Research 93.394 - 62,143 Northanbrie University Health Systems EH21-211-52 200,581 - 4,243 - 4,243 Northanbrie University Health Systems EH21-211-52 200,581 - 4,243 - 4,249 - 4,249 - 4,249 - 4,249 - 4,249		Cancer Detection and Diagnosis Research	93.394	-	9,876	University of Michigan	SUBK00014247	9,876	-
Cancer Detection and Diagnosis Research 93.394 - 200.581 Northshore University Health Systems EH21-211-52 200.581 - CANCER		Cancer Detection and Diagnosis Research	93.394	-	55,267	University of Pennsylvania	584913	55,267	-
Cancer Detection and Diagnosis Research 93.394 - 62.143 MD Anderson Cancer Center 3002054826 62.143 - CVVID-19 Cancer Detection and Diagnosis Research 93.395 8,556.498 -		Cancer Detection and Diagnosis Research	93.394	-	43,650	University of Texas Southwestern Medical	GMO: 210504	43,650	-
COVID-19 Cancer Prestment Research 93.394 (5.477) -		Cancer Detection and Diagnosis Research	93.394	-	200,581	Northshore University Health Systems	EH21-211-S2	200,581	-
Cancer Treatment Research 93.395 8,556,498 - Least Name 496,898 496,898 Cancer Treatment Research 93.395 1,217,581 - Least Western Reserve University 27469-123 (820) - Cancer Treatment Research 93.395 - 135,276 Cyrwec LLC 19-A0-00-1003874 135,276 - Cancer Treatment Research 93.395 - 244,834 Massachusetts General Hospital #227583 4445 - Cancer Treatment Research 93.395 - 244,834 Massachusetts General Hospital #233272 244,834 - Cancer Treatment Research 93.395 - 158,9 Medical University of South Carolina A00-3465-5001 (558) - Cancer Treatment Research 93.395 - (13,093) Medical University of South Carolina A00-3465-5001 (558) - Cancer Treatment Research 93.395 - (13,093) Memorial Sloan Kettering Cancer Center C21957411 (13,093) - Cancer Treatment Research 93.395		Cancer Detection and Diagnosis Research	93.394	-	62,143	MD Anderson Cancer Center	3002054826	62,143	-
Cancer Treatment Research 93.35 1,217.581 - (820) Case Western Research University 27469-123 (820) - Cancer Treatment Research 93.395 - Cancer Treatment Res		COVID-19 Cancer Detection and Diagnosis Research	93.394	(5,477)	-			(5,477)	12,421
Cancer Treatment Research 93.395 - (820) Cancer Mestern Reserve University 27469-123 (820) - Cancer Treatment Research 93.395 - (135,276 - Cynvec LLC 19-A0-00-1003874 135,276 - Cancer Treatment Research 93.395 - (445) Massachusestts General Hospital 233272 244,834 - Cancer Treatment Research 93.395 - (558) Medical University of South Carolina A00-3465-5001 (558) - Cancer Treatment Research 93.395 - (358) Medical University of South Carolina A00-3465-5001 (558) - Cancer Treatment Research 93.395 - (13,093) Memorial Sloan Kettering Cancer Center Cancer Treatment Research 93.395 - (13,093) Memorial Sloan Kettering Cancer Center Cancer Treatment Research 93.395 - (13,093) Memorial Sloan Kettering Cancer Center Cancer Treatment Research 93.395 - (13,093) Memorial Sloan Kettering Cancer Center Cancer Treatment Research 93.395 - (13,093) Memorial Sloan Kettering Cancer Center Cancer Treatment Research 93.395 - (13,093) Memorial Sloan Kettering Cancer Center Cancer Treatment Research 93.395 - (13,093) Memorial Sloan Kettering Cancer Center Cancer Treatment Research 93.395 - (13,093) Memorial Sloan Kettering Cancer Center Cancer Treatment Research 93.395 - (13,093) Memorial Sloan Kettering Cancer Center Cancer Treatment Research 93.395 - (13,093) Memorial Sloan Kettering Cancer Center Cancer Treatment Research 93.395 - (13,093) Memorial Sloan Kettering Cancer Center Cancer Treatment Research 93.395 - (13,093) Memorial Sloan Kettering Cancer Center Cancer Treatment Research 93.395 - (13,093) Memorial Sloan Kettering Cancer Center Cancer Treatment Research 93.395 - (13,093) Memorial Sloan Kettering Cancer Center Cancer Treatment Research 93.395 - (13,093) Memorial Sloan Kettering Cancer Center Cancer Treatment Research 93.395 - (13,093) Memorial Sloan Kettering Cancer Center Cancer Treatment Research 93.395 - (13,093) Memorial Sloan Kettering Cancer Center Cancer Treatment Research 93.395 - (13,093) Memorial Sloan Kettering Cancer Center Cancer Treatment Research 93.395 - (13,093) Memorial Sloan Kettering Cancer Center Ca		Cancer Treatment Research	93.395	8,556,498	-			8,556,498	496,489
Cancer Treatment Research 93.395 - 135,776 Cynvec LLC 19-0-0-1003874 135,276 - Cancer Treatment Research 93.395 - (445) - Cancer Treatment Research 93.395 - (588) -		Cancer Treatment Research	93.395	1,217,581	-			1,217,581	257,424
Cancer Treatment Research 93.395 - (445) Massachusetts General Hospital #227583 (445) - Cancer Treatment Research 93.395 - 244,834 Massachusetts General Hospital 233272 244,834 - Cancer Treatment Research 93.395 - (558) Medical University of South Carolina A00-3465-5001 (558) - Cancer Treatment Research 93.395 - (13,093) Memorial Sloan Kettering Cancer Center C21957411 (13,093) - Cancer Treatment Research 93.395 - (35,56) NRG Oncology BIQSFP NRG-BN011 66,557 - Cancer Treatment Research 93.395 - 17,374 Public Health Institute 22-A0-00-1008106 17,374 - Cancer Treatment Research 93.395 - 50 Public Health Institute 22-A0-00-1008106 17,374 - Cancer Treatment Research 93.395 - 4,416 Public Health Institute AR14591 4,416 - Cancer Treatment Research 93.395		Cancer Treatment Research	93.395	-	(820)	Case Western Reserve University	27469-123	(820)	-
Cancer Treatment Research 93.395 - 244,834 Massachusetts General Hospital 233272 244,834 - Cancer Treatment Research 93.395 - (558) Medical University of South Carolina A00-3465-5001 (558) - Cancer Treatment Research 93.395 - (13,093) Memorial Sloan Kettering Cancer Center C21957411 (13,093) - Cancer Treatment Research 93.395 - 66,557 NRG Oncology 2021-001 33,565 - Cancer Treatment Research 93.395 - 17,374 Public Health Institute 22-A0-00-1008106 17,374 - Cancer Treatment Research 93.395 - 50 Public Health Institute AR14591 4,416 - Cancer Treatment Research 93.395 - 32,021 Public Health Institute AR14991 4,416 - Cancer Treatment Research 93.395 - 32,021 Public Health Institute AR14921 32,021 - Cancer Treatment Research 93.395 -		Cancer Treatment Research	93.395	-	135,276	Cynvec LLC	19-A0-00-1003874	135,276	-
Cancer Treatment Research 93.395 - (558) Medical University of South Carolina A00-3465-5001 (558) - Cancer Treatment Research 93.395 - 290,393 Medical University of South Carolina A00-3465-5002 290,393 - Cancer Treatment Research 93.395 - (13,093) Memorial Sloan Kettering Cancer Center C21957411 (13,093) - Cancer Treatment Research 93.395 - 33,565 NRG Oncology 2021-001 33,565 - Cancer Treatment Research 93.395 - 66,557 NRG Oncology BIOSEP NRG-BN011 66,557 - Cancer Treatment Research 93.395 - 17,374 Public Health Institute 22-A0-00-1008106 17,374 - Cancer Treatment Research 93.395 - 4,416 Public Health Institute AR13155 50 - Cancer Treatment Research 93.395 - 32,021 Public Health Institute AR14991 4,416 - Cancer Treatment Research 93.395 -<		Cancer Treatment Research	93.395	-	(445)	Massachusetts General Hospital	#227583	(445)	-
Cancer Treatment Research 93.395 - 290,393 Medical University of South Carolina A00-3465-5002 290,393 - Cancer Treatment Research 93.395 - (13,093) Memorial Sloan Kettering Cancer Center C21957411 (13,093) - Cancer Treatment Research 93.395 - 33,565 NRG Oncology BIQSFP NRG-BN011 66,557 - Cancer Treatment Research 93.395 - 17,374 Public Health Institute 22-A0-00-1008106 17,374 - Cancer Treatment Research 93.395 - 4,416 Public Health Institute AR13155 5 5 0 Cancer Treatment Research 93.395 - 4,416 Public Health Institute AR14591 4,416 - Cancer Treatment Research 93.395 - 32,021 Public Health Institute AR14591 32,021 - Cancer Treatment Research 93.395 - 32,021 Public Health Institute AR14021 32,021 - Cancer Treatment Research 93.395		Cancer Treatment Research	93.395	-	244,834	Massachusetts General Hospital	233272	244,834	-
Cancer Treatment Research 93.995 - (13,093) Memorial Sloan Kettering Cancer Center C21957411 (13,093) (13,093) (13,093) Memorial Sloan Kettering Cancer Center C21957411 (13,093) (13,093) (13,093) (13,093) (13,093) (13,093) (13,093) (13,093) (13,093) - (13,093) (13,093) (13,093) (13,093) (13,093) - (13,093) (13,093) - (13,093)		Cancer Treatment Research	93.395	-	(558)	Medical University of South Carolina	A00-3465-S001	(558)	-
Cancer Treatment Research 93.395 - 33,565 NRG Oncology 2021-001 33,565 - Cancer Treatment Research 93.395 - 66,557 NRG Oncology BIOSFP NRG-BN011 66,557 - Cancer Treatment Research 93.395 - 17,374 Public Health Institute 22-A0-00-1008106 17,374 - Cancer Treatment Research 93.395 - 50 Public Health Institute AR13155 50 - Cancer Treatment Research 93.395 - 4,416 Public Health Institute AR14591 4,416 - Cancer Treatment Research 93.395 - 31,021 Public Health Institute AR10421 32,021 - Cancer Treatment Research 93.395 - 31,871 TEZCAT Laboratories 22-A0-0-1007484 31,871 - Cancer Treatment Research 93.395 - 31,871 TEZCAT Laboratories 22-A0-0-1007484 31,871 -		Cancer Treatment Research	93.395	-	290,393	Medical University of South Carolina	A00-3465-S002	290,393	-
Cancer Treatment Research 93.395 - 66,557 NRG Oncology BIQSFP NRG-BN011 66,557 - 66,557 - 50 - 17,374		Cancer Treatment Research	93.395	-	(13,093)	Memorial Sloan Kettering Cancer Center	C21957411	(13,093)	-
Cancer Treatment Research 93.395 - 17,374 Public Health Institute 22-A0-00-1008106 17,374 - - Cancer Treatment Research 93.395 - 50 Public Health Institute AR13155 50 - Cancer Treatment Research 93.395 - 4,416 Public Health Institute AR14591 4,416 - Cancer Treatment Research 93.395 - 31,871 TEZCAT Laboratories 22-A0-00-1007484 31,871 - Cancer Treatment Research 93.395 - 31,871 TEZCAT Laboratories 22-A0-00-1007484 31,871 - Cancer Treatment Research 93.395 - (8,639) The Children's Hospital of Philadelphia 15221_SUB868_01 (8,639) -		Cancer Treatment Research	93.395	-	33,565	NRG Oncology	2021-001	33,565	-
Cancer Treatment Research 93.395 - 50 Public Health Institute AR13155 50 - Cancer Treatment Research 93.395 - 4,416 Public Health Institute AR14591 4,416 - Cancer Treatment Research 93.395 - 32,021 Public Health Institute AR10421 32,021 - Cancer Treatment Research 93.395 - 31,871 TEZCAT Laboratories 22-A0-00-1007484 31,871 - Cancer Treatment Research 93.395 - (8,639) The Children's Hospital of Philadelphia 15221_SUB868_01 (8,639) -				-		-			-
Cancer Treatment Research 93.395 - 4,416 Public Health Institute AR14591 4,416 - Cancer Treatment Research 93.395 - 32,021 Public Health Institute AR10421 32,021 - Cancer Treatment Research 93.395 - 31,871 TEZCAT Laboratories 22-A0-00-1007484 31,871 - Cancer Treatment Research 93.395 - (8,639) The Children's Hospital of Philadelphia 15221_SUBB68_01 (8,639) -		Cancer Treatment Research	93.395	-	17,374	Public Health Institute		17,374	-
Cancer Treatment Research 93.395 - 32,021 Public Health Institute AR10421 32,021 - Cancer Treatment Research 93.395 - 31,871 TEZCAT Laboratories 22-A0-00-1007484 31,871 - Cancer Treatment Research 93.395 - (8,639) The Children's Hospital of Philadelphia 15221_SUB868_01 (8,639) -		Cancer Treatment Research		-	50	Public Health Institute			-
Cancer Treatment Research 93.395 - 31,871 TEZCAT Laboratories 22-A0-00-1007484 31,871 - Cancer Treatment Research 93.395 - (8,639) The Children's Hospital of Philadelphia 15221_SUB868_01 (8,639) -		Cancer Treatment Research	93.395	-	4,416	Public Health Institute	AR14591	4,416	-
Cancer Treatment Research 93.395 - (8,639) The Children's Hospital of Philadelphia 15221_SUB868_01 (8,639) -		Cancer Treatment Research		-	32,021	Public Health Institute			-
		Cancer Treatment Research		-		TEZCAT Laboratories		31,871	-
Cancer Treatment Research 93.395 - 30,541 The Children's Hospital of Philadelphia FP00026529_SUB97_01 30,541 -				-	(8,639)	·			-
		Cancer Treatment Research	93.395	-	30,541	The Children's Hospital of Philadelphia	FP00026529_SUB97_01	30,541	-

er	Federal Agency and Program Title	Assistance Listing Number	Direct	Pass-Through	Pass-Through Entity	Pass-Through Sponsor Number/ Contract Award Number	Total Expenditures	Passed to Sub-Recipients
Cancer Tre	atment Research	93.395		273,687	Boston Children's Hospital	GENFD0002202476	273,687	
Cancer Tre	atment Research	93.395		214,190	Dana-Farber Cancer Center	1288103	214,190	
Cancer Tre	atment Research	93.395		159,288	Dana-Farber Cancer Center	1226808	159,288	
Cancer Tre	atment Research	93.395		104,544	New York-Presbyterian/Weill Cornell Medicine	228320-1	104,544	
Cancer Tre	atment Research	93.395		229,170	MD Anderson Cancer Center	3001544835	229,170	
Cancer Tre	atment Research	93.395		165,834	Eastern Cooperative Oncology Group	U10CA180820-06-NYU1A	165,834	
Cancer Tre	atment Research	93.395		1,250	Eastern Cooperative Oncology Group	18-A0-00-1000945	1,250	
Cancer Tre	atment Research	93.395		123,709	Regulonix LLC	1R41CA257845-01A1	123,709	
COVID-19	Cancer Treatment Research	93.395	1,004,072				1,004,072	36,883
COVID-19	Cancer Treatment Research	93.395		63,092	Duke University	116	63,092	
Cancer Bio	logy Research	93.396	13,368,109				13,368,109	950,289
	logy Research	93.396	757,014				757,014	
	logy Research	93.396		462,629	Cincinnati Children's Hospital	OS00000019	462,629	
	logy Research	93.396		124,409	Columbia University	1(GG013650-23)	124,409	
	logy Research	93.396		230,630	Memorial Sloan Kettering Cancer Center	BD523773D	230,630	
	logy Research	93.396		316,573	Memorial Sloan Kettering Cancer Center	SUB00000365AM2	316,573	
	logy Research	93.396		71,258	Northwestern University	60061067 NYU	71,258	
	logy Research	93.396		41,508	The Children's Hospital of Philadelphia	GRT-00001889	41,508	
	logy Research	93.396	-	17,189	University of California Los Angeles	0865 G YB606	17,189	
	logy Research	93.396		32,879	University of California Los Aligeres University of California San Francisco	12695sc	32,879	
	logy Research	93.396		5,138	Icahn School of Medicine at Mount Sinai	0255-H361-4609	5,138	
		93.396		232,378	MD Anderson Cancer Center	3001751142	232,378	
	logy Research							
	logy Research	93.396		(108)	Georgia Tech Research Corporation	AWD-101351-G1	(108)	
	logy Research	93.396		90,384	Microstructure Imaging, Inc.	20-A1-00-1002033	90,384	
	logy Research	93.396		26,119	Hackensack University Medical Center	G10188-2235	26,119	
	nters Support Grants	93.397	7,408,560				7,408,560	46,626
	nters Support Grants	93.397		56,758	Albert Einstein College of Medicine	312138	56,758	
	nters Support Grants	93.397		20,829	Albert Einstein College of Medicine	312353 Amend 4	20,829	
	nters Support Grants	93.397		20,978	Indiana University	9554	20,978	
	nters Support Grants	93.397		1,700	Icahn School of Medicine at Mount Sinai	0259-G921-4605	1,700	
	earch Manpower	93.398	1,654,271	-			1,654,271	25,942
	earch Manpower	93.398		(4,289)	H. Lee Moffitt Cancer Center and Research Institute	10-18711-05-01-G3	(4,289)	
Cancer Cor		93.399		55,405	Case Western Reserve University	20-A0-00-070834	55,405	
Cancer Cor	ntrol	93.399		80,698	Leidos Biomedical Research, Inc.	TO#: 18X100F2	80,698	
Cancer Cor	ntrol	93.399		(2,439)	Luna, Inc.	3483.02NYU	(2,439)	
Cancer Cor	ntrol	93.399		600	Public Health Institute	UG1CA189955	600	
Cancer Cor	ntrol	93.399		1,052	Public Health Institute	23-A0-00-1010688	1,052	
Cancer Cor	ntrol	93.399		16,759	University of Arizona	680692	16,759	
Cancer Cor	ntrol	93.399		48,582	University of Georgia	SUB00002152-3U	48,582	
Cancer Cor	ntrol	93.399		460,589	Westat Inc.	6410-S-04-TO1	460,589	
Protect the	Nation's Health	93.421		(12,295)	Asian/Pacific Islander American Health Forum	20-A0-00-1005825	(12,295)	
Protect the	Nation's Health	93.421		176.442	Asian/Pacific Islander American Health Forum	NYU-FPRR-2021	176,442	
Protect the	Nation's Health	93.421		(489)	The Task Force for Global Health, Inc.	PO 3837	(489)	
	Nation's Health	93.421		84,648	The Task Force for Global Health, Inc.	NU38OT000316	84,648	
Nation's H		93.421		8,237	Docs for Tots	22-A0-00-1007971	8,237	
Nation's H		93.421		21,414	University of Washington	UWSC14614	21,414	
Nation's H		93.421		15,353	Asian/Pacific Islander American Health Forum	NYU-IPC-2021	15,353	
Nation's H		93.421	•	10,636	Association of University Centers on Disabilities	22-A0-00-1008223	10,636	
1401011 3 11		93.421	429,643	10,030	A SOCIATION OF OTHER SILY CENTERS OF DISABILITIES	ZZ-AU-00-1000ZZ3	429,643	
ACI Notice	al Institute on Disability, Independent Living, and Rehabilitation Research							

ister	Federal Agency and Program Title	Assistance Listing Number	Direct	Pass-Through	Pass-Through Entity	Pass-Through Sponsor Number/ Contract Award Number	Total Expenditures	Passed to Sub-Recipients
	ACL National Institute on Disability, Independent Living, and Rehabilitation Research	93.433		88,440	Public Health Institute	03349-AR67041	88,440	
	Funding Opportunity	93.488		9,518	University of Washington	UWSC11453 Amd 3	9,518	
	Funding Opportunity	93.488		66,687	University of Washington	UWSC11453 Amd 4	66,687	
	Provider Relief Fund (PRF) and American Rescue Plan (ARP) Rural Distribution	93.498		9,914	University of California Los Angeles	1638 P ZA230	9,914	
	Mental and Behavioral Health Education and Training Grants	93.732	625,633				625,633	45,12
	Centers for Medicare and Medicaid Services (CMS) Research, Demonstrations and Evaluations	93.779		114,637	Yale New Haven Health System	21-A0-00-1007631	114,637	
	Cardiovascular Diseases Research	93.837	32,884,096				32,884,096	4,268,27
	Cardiovascular Diseases Research	93.837	1,264,781				1,264,781	346,71
	Cardiovascular Diseases Research	93.837	-	186	Brigham and Women's Hospital	17-WH-CN-100027	186	
	Cardiovascular Diseases Research	93.837		1,344	Columbia University	7(GG015243-01)	1,344	
	Cardiovascular Diseases Research	93.837		52,852	Columbia University	6(GG015243-01) Amd 4	52,852	
	Cardiovascular Diseases Research	93.837		6,403	Downstate Medical Center (SUNY)	100-1091654-93310 A02	6,403	
	Cardiovascular Diseases Research	93.837		9,501	Johns Hopkins University	22-A0-00-1009305	9,501	
	Cardiovascular Diseases Research	93.837		121,825	Mayo Clinic	NEW-271673/PO #67491353	121,825	
	Cardiovascular Diseases Research	93.837		58,887	Nationwide Children's Hospital	700180-1123-00	58,887	
	Cardiovascular Diseases Research	93.837		22,178	Ohio State University	GR126030 SPC-1000006049	22,178	
	Cardiovascular Diseases Research	93.837		267,890	Rutgers University	1733	267,890	
	Cardiovascular Diseases Research	93.837		27,182	University of Miami	OS00000881	27,182	
	Cardiovascular Diseases Research	93.837		71,875	Tufts University	NH0001 Yr 2	71,875	
	Cardiovascular Diseases Research	93.837		188,515	University of Alabama at Birmingham	000528903-SC002	188,515	
	Cardiovascular Diseases Research	93.837		153,464	University of California San Francisco	11294sc	153,464	
	Cardiovascular Diseases Research	93.837		96,644	University of California San Francisco	11294sc Amend 8	96,644	
	Cardiovascular Diseases Research	93.837		9,327	University of Florida	SUB00003699	9,327	
	Cardiovascular Diseases Research	93.837		48,458	University of Michigan	M5SZJ6VHUHN8.	48,458	
	Cardiovascular Diseases Research	93.837		1,839	University of Rochester	417522G/UR FAO GR510851	1,839	
	Cardiovascular Diseases Research	93.837		600,539	University of Washington	UWSC12145	600,539	
	Cardiovascular Diseases Research	93.837		70,342	University of Washington	UWSC12146	70,342	
	Cardiovascular Diseases Research	93.837		3,021	Vanderbilt University	VUMC99716	3,021	
	Cardiovascular Diseases Research	93.837		514,011	Westat Inc.	6922-02-MHCIP-S004	514,011	7,3
	Cardiovascular Diseases Research	93.837		2,580	Icahn School of Medicine at Mount Sinai	0249-4004-4605	2,580	,-
	Cardiovascular Diseases Research	93.837		3,302	Icahn School of Medicine at Mount Sinai	0254-3895-4609	3,302	
	Cardiovascular Diseases Research	93.837		605,573	Icahn School of Medicine at Mount Sinai	0255-E231-4609	605,573	
	Cardiovascular Diseases Research	93.837		19,633	Icahn School of Medicine at Mount Sinai	0255-G151-4609 Mechanisti	19,633	
	Cardiovascular Diseases Research	93.837		(1,433)	Washington University/St. Louis School of Medicine	WU-21-431	(1,433)	
	Cardiovascular Diseases Research	93.837		15,820	Washington University	WU-22-0333-MOD-2	15,820	
	Cardiovascular Diseases Research	93.837		24,505	New York-Presbyterian/Weill Cornell Medicine	222499	24,505	
	Cardiovascular Diseases Research	93.837		195,383	New York-Presbyterian/Weill Cornell Medicine	224730-1	195,383	
	Cardiovascular Diseases Research	93.837		356	New York Academy Of Medicine	GT002661 NYU SOM	356	
	Cardiovascular Diseases Research	93.837		214,663	Lousiana State University Health New Orleans	20-92-005	214,663	
	Cardiovascular Diseases Research	93.837		25,815	Vanderbilt University Medical Center	VUMC75904	25,815	
	Cardiovascular Diseases Research	93.837		33,544	University of Massachusetts, Worcester	OSP27238-NYU	33,544	
	Cardiovascular Diseases Research	93.837		8,909	University of Miami	OS00000855	8,909	
	Cardiovascular Diseases Research	93.837		16,332	Virginia Commonwealth University Health	FP00017333 SA001	16,332	
	Cardiovascular Diseases Research	93.837		64,717	University of Miami Miller School of Medicine	OS00000775	64,717	
	Cardiovascular Diseases Research	93.837		50,000	Duke Clinical Research Institute	383001136	50,000	
	COVID-19 Cardiovascular Diseases Research	93.837	799,424	50,000	Sanc Chinese Nesearch Histitute	303001130	799,424	
	COVID-19 Cardiovascular Diseases Research	93.837	733,424	1.611.740	Westat Inc.	6922-COVID-S013	1.611.740	628.0
	COVID-19 Cardiovascular Diseases Research COVID-19 Lung Diseases Research	93.838	156,254,874	1,011,740	WCStat IIIC.	0322-COAID-3013	1,611,740	137,703,09
		J3.030	130,234,074				130,234,074	137,703,05

Cluster	Federal Agency and Program Title	Assistance Listing Number	Direct	Pass-Through	Pass-Through Entity	Pass-Through Sponsor Number/ Contract Award Number	Total Expenditures	Passed to Sub-Recipients
	Lung Diseases Research	93.838	1,518,333				1,518,333	50,420
	Lung Diseases Research	93.838		74,073	Cvpath Institute, Inc.	21-A0-00-1007507	74,073	
	Lung Diseases Research	93.838		145,976	Duke University	383001464	145,976	
	Lung Diseases Research	93.838		2,038	Northwestern University	160053487 NYU	2,038	
	Lung Diseases Research	93.838		17,023	Rhode Island Hospital	7137715	17,023	
	Lung Diseases Research	93.838		40,679	Stanford University	62346242-131009	40,679	
	Lung Diseases Research	93.838		21,611	University of Cincinnati	013615-00003/00004	21,611	
	Lung Diseases Research	93.838		5,601,405	University of Pittsburgh Medical Center	AWD00002796-1A0	5,601,405	3,706,038
	Lung Diseases Research	93.838		79,968	Vanderbilt University	VUMC112170	79,968	
	Lung Diseases Research	93.838		26,403	Yale University, School of Medicine	GR110769(CON-80002544)	26,403	
	Lung Diseases Research	93.838		233,540	New York-Presbyterian/Weill Cornell Medicine	220367-4	233,540	
	Lung Diseases Research	93.838		8,810	Northshore University Health Systems	EH17-325-S2	8,810	
	Lung Diseases Research	93.838		2,463	Virginia Commonwealth University Health	FP00018847_SA002	2,463	
	Lung Diseases Research	93.838		401,843	Virginia Commonwealth University Health	OT2HL161847	401,843	
	Blood Diseases and Resources Research	93.839	3,380,603				3,380,603	730,882
	Blood Diseases and Resources Research	93.839		(2,371)	Cleveland Clinic Foundation	CCF21110593	(2,371)	
	Blood Diseases and Resources Research	93.839		11,594	Rutgers University	SS01501	11,594	
	Blood Diseases and Resources Research	93.839		282,357	University of Pennsylvania	583262	282,357	
	Blood Diseases and Resources Research	93.839		(26,205)	Washington University	WU-18-220-MOD-3	(26,205)	
	Blood Diseases and Resources Research	93.839		12,250	Washington University	WU-18-273-MOD-3	12,250	
	Translation and Implementation Science Research for Heart, Lung, Blood Diseases, and Sleep Disorders	93.840	1,598,116				1,598,116	52,937
	Translation and Implementation Science Research for Heart, Lung, Blood Diseases, and Sleep Disorders	93.840	477,316				477,316	204,523
	Translation and Implementation Science Research for Heart, Lung, Blood Diseases, and Sleep Disorders	93.840	, ,	89,326	Covance Inc.	caProtocol # 20203331	89,326	
	Translation and Implementation Science Research for Heart, Lung, Blood Diseases, and Sleep Disorders	93.840		101,078	Kintampo Health Research Centre	Hy-Trec 001	101,078	
	Translation and Implementation Science Research for Heart, Lung, Blood Diseases, and Sleep Disorders	93.840		18,279	Moi University School of Medicine (Kenya)	19-A0-00-1002675	18,279	
	Translation and Implementation Science Research for Heart, Lung, Blood Diseases, and Sleep Disorders	93.840		15,361	Northwestern University	60057974 NYU Amd 1	15,361	
	Translation and Implementation Science Research for Heart, Lung, Blood Diseases, and Sleep Disorders	93.840		266,594	University of Abuja	NYU 001	266,594	
	Translation and Implementation Science Research for Heart, Lung, Blood Diseases, and Sleep Disorders	93.840		(63,809)	University of Washington	UWSC13675	(63,809)	
	Arthritis, Musculoskeletal and Skin Diseases Research	93.846	11,881,374	(03,003)	officers of washington	0113613073	11,881,374	1,199,655
	Arthritis, Musculoskeletal and Skin Diseases Research	93.846	43,786				43,786	2,255,055
	Arthritis, Musculoskeletal and Skin Diseases Research	93.846	43,700	93,247	Boston University	4500004451	93,247	
	Arthritis, Musculoskeletal and Skin Diseases Research	93.846		10,841	Brigham and Women's Hospital	119899	10,841	
	Arthritis, Musculoskeletal and Skin Diseases Research	93.846		25,000	Columbia University	1(GG014511-01)	25,000	
	Arthritis, Musculoskeletal and Skin Diseases Research	93.846	-	22,372	Hospital for Special Surgery	001	22,372	-
	Arthritis, Musculoskeletal and Skin Diseases Research	93.846	•	7,737	Hospital for Special Surgery	5R01AR077145-02	7,737	
	Arthritis, Musculoskeletal and Skin Diseases Research	93.846		34,919	Massachusetts General Hospital	241019	34,919	
	Arthritis, Musculoskeletal and Skin Diseases Research Arthritis, Musculoskeletal and Skin Diseases Research				University of North Carolina at Chapel Hill	5125171		
	Arthritis, Musculoskeletal and Skin Diseases Research	93.846 93.846		395,718		577986	395,718 205,711	
	Arthritis, Musculoskeletal and Skin Diseases Research Arthritis, Musculoskeletal and Skin Diseases Research			205,711	University of Pennsylvania University of Rochester	SUB00000298/URFAO:GR53226		
	Arthritis, Musculoskeletal and Skin Diseases Research	93.846 93.846		152,238 40,946	Icahn School of Medicine at Mount Sinai	0255-G021-4609	152,238 40,946	
						2021-1026		
	Arthritis, Musculoskeletal and Skin Diseases Research	93.846	44.064.634	15,727	Regenosine	2021-1026	15,727	4 246 662
	Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847	11,864,624				11,864,624	1,216,663
	Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847	2,316,780	45.000	Albert Florence College of Manifolis	242400	2,316,780	25,720
	Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847		45,376	Albert Einstein College of Medicine	31219D	45,376	
	Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847		16,953	Albert Einstein College of Medicine	31219F	16,953	
	Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847		1,844	Albert Einstein College of Medicine	31241E	1,844	
	Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847		34,427	Augusta University Research Institute	32307-79	34,427	
	Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847		20,848	Columbia University	1(GG015926-02)	20,848	
	Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847	-	32,689	Columbia University	22-A0-00-1009338	32,689	-

Dates Depetre, and follow Discoses Charamyral Research 93.457	Cluster	Federal Agency and Program Title	Assistance Listing Number	Direct	Pass-Through	Pass-Through Entity	Pass-Through Sponsor Number/ Contract Award Number	Total Expenditures	Passed to Sub-Recipients
Dubbers, Dipetiles, and Kniery Dissesses Extramular Research 93.847 5.66 Ragen University 11.0679 11.067		Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847		(338)	George Washington University	21-A0-00-1007095	(338)	
Debletes, Depetites, and Knörey Debletes Extramular Research Sparker S		Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847		36,593	George Washington University	23-A0-00-1009421	36,593	
Dubbets, Depther, and fishery Dissess Entermanal Research 93,847 4,404 5,205		Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847		116,767	Johns Hopkins University	2005476879	116,767	
Diebete, D		Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847		66	Rutgers University	0113 (Mod 5)	66	
Diabete, Digestive, and Edulory Diasease Estimatural Research 93.847		Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847		41,404	Stanford University	62713287-213702 Amend 2	41,404	
Diabetes, Digesther, and Identify Dissasses Entramural Research 93.847		Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847		17,154	Tulane University	TUL-HSC-560068-22/23	17,154	
Dubbete, Digethwe, and Krishery Disease Estramural Research 93.847		Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847		22,778	University of California Los Angeles	1556 G ZB332 A01	22,778	
Diabetes, Digestive, and Solitory Diasease Entramural Research 9.3.847 - \$2.6.861 University of Pennsylvania \$2.3.23.33 \$1.6.861 - Diabetes, Digestive, and Solitory Diasease Entramural Research 93.847 - \$1.2.172 University of Pennsylvania \$82.205 \$1.2.712 - \$1.2.712 University of Pennsylvania \$82.205 \$1.2.712 - \$1.2.712 University of Pennsylvania \$82.205 \$1.2.712 - \$1.2.712 University of Variab University of V		Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847		(290)	University of California San Francisco	20-00-00-1005229	(290)	
Dubbets, Digestive, and Kidney Diseases Extramural Research 93.847 12,172 University of Demonstryation 852536 12,727 Dubbets, Digestive, and Kidney Diseases Extramural Research 93.847 1,234 University of Utah 10053701.01 18,234 1,245 University of Utah 10053701.01 1,245 University of Utah 1,245 University of University of Utah 1,245 University of Utah 1,245 University of Univer		Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847		79,222	University of Colorado Denver	FY22.269.003	79,222	
Diabetes, Digestive, and folinger Diseases Extramural Research 93,947 1,172 University of Pennsylvania 585;95 12,172 Diabetes, Digestive, and folinger Diseases Extramural Research 93,947 7,123 University of trath 1003701-011 7,123 1-2 Diabetes, Digestive, and folinger Diseases Extramural Research 93,947 1,634 Vanderbill University 20,000-01004525 17,644 0-2 Diabetes, Digestive, and folinger Diseases Extramural Research 93,947 1,634 Value Forest University 20,000-01004525 17,644 0-2 Diabetes, Digestive, and folinger Diseases Extramural Research 93,947 6,572 Lans School Professional Contramural Research 13,947 1,075 University		Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847		21,681	University of Michigan	SUBK00012123	21,681	
Dabetes, Djesthw, and Kinery Diesses Extramural Recearch 9,3,47 1,23 1,23 1,24 1,25 1,		Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847		61,206	University of Pennsylvania	582534	61,206	
Dabeets, Depetter, and Kolney Diseases Extramural Research 93.847 18.794 18.794 18.794 18.794 18.794 19.894 19.		Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847		12,172	University of Pennsylvania	585205	12,172	
Dalbetes, Depetthe, and Kidney Diseases Extramural Research 93.847 1,634 1,204		Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847		7,123	University of Utah	10053701-01	7,123	
Diabete, Digestive, and Kniery Diseases Etraturual Research 39,847 - (51,72) Calan Shoot of Medicine at Nourt Sinal 025-4476-4609 64,572 - 026-645, Digestive, and Kniery Diseases Etraturual Research 39,847 - (488) M. Daderson Caneer Center 3001657188 (488) - 026-645, Digestive, and Kniery Diseases Etraturual Research 39,847 - 1,075 026-645, Digestive, and Kniery Diseases Etraturual Research 39,847 - 1,075 026-645, Digestive, and Kniery Diseases Etraturual Research Programs in the Neuroscience and Neurological Disorders 39,847 - 38,259 026-645, Disease (Neurological Disorders 39,849 - 026-645, Disease (Neurological Disorders 39,849 0. 026-645, Disease (Neurological Disorders 39,853 34,653,841 - 026-645, Disease (Neurological Disorders 39,853 38,653,841 - 026-645, Disease (Neurological Disorders 39,853 - 026-65, Disease (Neurological Disorders 026-65, Disease (Neurological Disorders 026-65, Disease (Neurol		Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847		18,294	Vanderbilt University	VUMC104015	18,294	
Dubbetes, Digestive, and Indivery Diseases Extramural Research 93.447 64.872		Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847		17,634	Wake Forest University	20-00-00-1004525	17,634	
Dalbetes, Digesthee, and Kinforp Diseases Extramural Research Programs in the Neurosciences and Neurological Disorders 93.847 -		Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847		(320)	Wake Forest University	21-A0-00-1006177	(320)	
Diabetes, Digestive, and Kidney Dieases Estramural Research 93.847 1.075 2.00		Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847		64,572	Icahn School of Medicine at Mount Sinai	0255-4476-4609	64,572	
Diabetes, Digestive, and Kidney Diseases Extramural Research Programs in the Neurosciences and Neurological Disorders 93,853 944,994		Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847		(488)	MD Anderson Cancer Center	3001657188	(488)	
COVID-19 Extramural Research Programs in the Neurosciences and Neurological Disorders 3.8.83 3.86,53.841 - Extramural Research Programs in the Neurosciences and Neurological Disorders 3.8.853 3.86,63.841 3.86,6		Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847		1,075	University of South Florida	#3732	1,075	
Extramural Research Programs in the Neurosciences and Neurological Disorders 33.853 38.653.841 -		Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847		338,209	Rockefeller University	21-A0-00-1006207	338,209	
Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 3,809,817 - 261,584 Allen Institute 2022-0140 02 2,040,705 - 240,705 Allen Institute 2022-0140 A02 240,705 240,705 Allen Institute 202		COVID-19 Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	944,994				944,994	
Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 261,584 Allen Institute 2022-0140 261,584 Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 240,705 Allen Institute 2022-0140 A02 240,705 Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 131,849 Petramural Research Programs in the Neurosciences and Neurological Disorders 93.853 11,1690 Boston University 4500004159 11,690 Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 11,1690 Boston University 4500004159 11,690 Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 11,1690 Boston University 11,66017644-02) 73,422 Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 73,422 Columbia University 11,66017644-02) 73,422 Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 443,148 Columbia University 11,6601776-02) 43,148 Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 243,148 Columbia University 4(G6015295-01) (454) Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 289,787 Columbia University 11,6601374-01, AMD 3 23,843 Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 289,787 Columbia University 94,6601374-01, AMD 3 23,843 Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 289,787 Columbia University 11,6601374-01, AMD 3 23,843 Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 289,787 Columbia University 11,6601374-01, AMD 3 23,843 Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 289,787 Columbia University 11,6601374-01, AMD 3 23,843 Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 289,787 Columbia University 11,6601374-01,0401374-08 299,978 Extramural Research Programs in the Neurosciences and Neurologi		Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	38,653,841				38,653,841	7,242,118
Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 240,705 Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 113,849 Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 111,690 Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 111,690 Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 111,415 Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 11,415 Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 143,48 Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 143,48 Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 143,48 Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 143,48 Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 243,43 Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 243,43 Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 243,43 Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 243,43 Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 243,43 Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 243,43 Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 243,43 Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 243,43 Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 243,43 Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 243,43 Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 243,43 Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 243,43 Extramural Research Programs in the Neu		Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	3,809,817					858,345
Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 - 11,849 Baylor College of Medicine PO 7000001288 A03 131,849 - Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 - 11,690 Boston University 4500004199 11,690 Boston University 4500004199 11,690 Boston University 11,6601764-02) 73,422 - 12,600 Boston University 11,6601764-02) 7			93.853		261,584	Allen Institute		261,584	
Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 11,690 Boston University 4500004159 11,690 Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 11,415 CND Life Sciences 1R44NS117214 11,415 - CND Life Sciences 1R44NS117214 11,415 - COLUmbia University 11(GG01764-02) 73,422 - COLUmbia University 11(GG01764-02) 73,422 - COLUmbia University 11(GG01764-02) 73,422 - COLUmbia University 11(GG01760-02) 443,448 - COLUMBIA University 11(GG01760-02) 443,449 - COLUMBIA University 11(GG01760-02) 443,44		Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853		240,705	Allen Institute	2022-0140 A02	240,705	
Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 11,415 1,4		Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853		131,849	Baylor College of Medicine		131,849	
Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 7,422 Columbia University 1(GG01764-02) 73,422 - Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 - 443,148 Columbia University 1(GG017705-02) 443,148 - 143,		Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853		11,690	Boston University	4500004159	11,690	
Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 4.43,148 Columbia University 1(GG0127705-02) 443,148 Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 4.23,843 Columbia University 1(GG01374-01) AMD 3 22,343 Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 4.23,843 Columbia University 1(GG01374-01) AMD 3 22,343 5.24 Columbia University 1(GG01374-01) AMD 3 22,343 5.24 Columbia University 1(GG01374-01) AMD 3 22,343 5.24 Columbia University 100 Columbia		Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853		11,415	CND Life Sciences	1R44NS117214	11,415	
Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 23,843 23,843 24,843 25,843 25,843 25,843 25,843 26,845 26		Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853		73,422	Columbia University	1(GG017644-02)	73,422	
Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 - 23,843 - 28,978 Columbia University 1(66013374-01) AMD 3 23,843 - 28,978 Columbia University 9(66017143-08) 28,978 - 28,978 Columbia University 1vring Medical Center 1(66013386-01) 43,172 - 20,000 Columbia University 1vring Medical Center 1(66015386-01) 43,172 - 20,000 Columbia University 1vring Medical Center 1(66015386-01) 43,172 - 20,000 Columbia University 1vring Medical Center 1(66015386-01) 43,172 - 20,000 Columbia University 1vring Medical Center 1(66015386-01) 43,172 - 20,000 Columbia University 1vring Medical Center 1(66015386-01) 43,172 - 20,000 Columbia University 1vring Medical Center 1(66015386-01) 43,172 - 20,000 Columbia University 1vring Medical Center 1(66015386-01) 43,172 - 20,000 Columbia University 1vring Medical Center 1(66015386-01) 43,172 - 20,000 Columbia University 1vring Medical Center 1(66015386-01) 43,172 - 20,000 Columbia University 1vring Medical Center 1(66015386-01) 43,172 - 20,000 Columbia University 1vring Medical Center 1(66015386-01) 43,172 - 20,000 Columbia University 1vring Medical Center 1(66015386-01) 43,172 - 20,000 Columbia University 1vring Medical Center 1(66015386-01) 43,172 - 20,000 Columbia University 1vring Medical Center 1(66015386-01) 43,172 - 20,000 Columbia University 1vring Medical Center 1(66015386-01) 43,172 - 20,000 Columbia University 1vring Medical Center 1(66015386-01) 43,172 - 20,000 Columbia University 1vring Medical Center 1(66015386-01) 43,172 - 20,000 Columbia University 1vring Medical Center 1(66015386-01) 43,172 - 20,000 Columbia University 1vring Medical Center 1(66015386-01) 43,172 - 20,000 Columbia University 1vring Medical Center 1(66015386-01) 43,172 - 20,000 Columbia University 1vring Medical Center 1(66015386-01) 43,172 - 20,000 Columbia University 1vring Medical Center 1(66015386-01) 43,172 - 20,000 Columbia University 1vring Medical Center 1(66015386-01) 43,172 - 20,000 Columbia University 1vring Medical Center 1(66015386-01) 43,172 - 20,000 Columbia Un		Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853		443,148	Columbia University	1(GG017705-02)	443,148	
Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 289.978 Columbia University (Columbia University (Programs in the Neurosciences and Neurological Disorders 93.853 43.72 Columbia University (Programs in the Neurosciences and Neurological Disorders 93.853 43.72 Columbia University (Programs in the Neurosciences and Neurological Disorders 93.853 43.72 Columbia University (Programs in the Neurosciences and Neurological Disorders 93.853 43.72 Discharbid (Programs in the Neurosciences and Neurological Disorders 93.853 458.291 Discharbid (Programs in the Neurosciences and Neurological Disorders 93.853 43.71 459		Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853		(454)	Columbia University	4(GG015295-01)	(454)	
Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 - 43.72 Columbia University Irving Medical Center 1(GG015368-01) 43,172 - 43,172 Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 - 18,358 Columbia University Irving Medical Center 1(GG01278-01) 18,358 - 18,258 Columbia University Irving Medical Center 1(GG01278-01) 18,358 - 18,258 Columbia University Irving Medical Center 1(GG01278-01) 18,358 - 18,258 Columbia University Irving Medical Center 1(GG01278-01) 18,358 - 18,258 Columbia University Irving Medical Center 1(GG01278-01) 18,358 - 18,258 Columbia University Irving Medical Center 1(GG01278-01) 18,358 - 18,258 Columbia University 18,258 Columbia University Irving Medical Center 1(GG01278-01) 18,358 - 18,258 Columbia University Irving Medical Center 1(GG01278-01) 18,358 - 18,258 Columbia University Irving Medical Center 1(GG01278-01) 18,358 - 18,258 Columbia University Irving Medical Center 1(GG01278-01) 18,358 - 18,358 Columbia University Irving Medical Center 1(GG01278-01) 18,358 - 18,358 Columbia University Irving Medical Center 1(GG01278-01) 18,358 - 18,358 Columbia University Irving Medical Center 1(GG01278-01) 18,358 - 18,358 Columbia University Irving Medical Center 1(GG01278-01) 18,358 - 18,358 Columbia University Irving Medical Center 1(GG01278-01) 18,358 - 18,358 - 18,358 Columbia University Irving Medical Center 1(GG01278-01) 18,358 - 18,359 Columbia University Irving Medical Center 1(GG01278-01) 18,358 - 18,359 Columbia University Irving Medical Center 1(GG01278-01) 18,359 Columbia University 18,359 Columb		Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853		23,843	Columbia University	1(GG013374-01) AMD 3	23,843	
Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 - 18,358 Columbia University Irving Medical Center 1(GG012278-01) 18,358 - Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 - 158,291 Duke University 303-000278 A01 158,291 - 158,291 Duke University A650023 8,171 - 158,291 Duke University A74,995 B2,178,50 Duke University B2,178,50 Duke University B2,178,50 Duke University B2,178,50 Duke University A74,995 B2,178,50 Duke University B2,178,50 Duke Universit		Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853		289,978	Columbia University	9(GG017143-08)	289,978	
Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 - 158,291 Duke University 303-000278 A01 158,291 - Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 - 81,71 Enory University A56023 8,71 - 2 Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 - 17,785 Enory University A748995 17,785 - 2 Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 - 76,247 Indiana University 93.66-NYU 76,247 - 76,247 Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 - 210,579 Johns Hopkins University 2004835505 210,579 -		Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853		43,172	Columbia University Irving Medical Center	1(GG015368-01)	43,172	
Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 - 8,171 Emory University A656023 8,171 - Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 - 17,785 Emory University A748995 17,785 - 17,785 Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 - 76,247 Indiana University 9316-NYU 76,247 - 24,747 Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 - 210,579 Johns Hopkins University 2004835505 210,579 -		Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853		18,358	Columbia University Irving Medical Center	1(GG012278-01)	18,358	
Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 1,7,85 Emory University A748995 17,785 - Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 - 76,27 Indiana University 931.6NYU 76,247 - Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 - 210,579 Johns Hopkins University 2004835505 210,579 -		Extramural Research Programs in the Neurosciences and Neurological Disorders				Duke University			
Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 - 76,247 Indiana University 9316-NYU 76,247 - Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 - 210,579 Johns Hopkins University 2004835505 210,579 -									
Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 210,579 Johns Hopkins University 2004835505 210,579									
		Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853		76,247	Indiana University		76,247	
Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 - 74,898 Johns Hopkins University 2005524632 74,898 -		The state of the s							
		Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853		74,898	Johns Hopkins University	2005524632	74,898	

Cluster	Federal Agency and Program Title	Assistance Listing Number	Direct	Pass-Through	Pass-Through Entity	Pass-Through Sponsor Number/ Contract Award Number	Total Expenditures	Passed to Sub-Recipients
	Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	-	98,710	Massachusetts General Hospital	22-A0-00-1007957	98,710	-
	Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	-	453	Massachusetts General Hospital	238069	453	-
	Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	-	133,912	Massachusetts General Hospital	238257	133,912	-
	Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	-	206,297	Massachusetts General Hospital	239654	206,297	-
	Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	-	313,709	Massachusetts General Hospital	239655	313,709	-
	Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	-	(170)	Medical University of South Carolina	A20-0051-S002	(170)	-
	Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	-	554,303	New Jersey Institute of Technology	997809	554,303	-
	Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	-	86,501	New York Genome Center	2019-0018-NYU-01 A05	86,501	-
	Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	-	123,594	New York Genome Center	2019-0035-NYU-01 A02	123,594	-
	Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	-	72,461	New York Genome Center	2019-0035-NYU-01 A04	72,461	-
	Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	-	152	New York Stem Cell Foundation	2002-001	152	-
	Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	-	16,097	Northwestern University	60054977 NYU	16,097	-
	Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	-	20	Northwestern University	60054977-NYU-FR	20	-
	Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	-	195,560	Ohio State University	GR128737 SPC-1000006867	195,560	-
	Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	-	3,957	Purdue University	11000790-010	3,957	-
	Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	-	80,707	Research Foundation of CUNY on Behalf of City University of New York	CM00001407-04 A04	80,707	-
	Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	-	73,845	Stanford University	61752758-128582	73,845	-
	Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	-	22,160	Stanford University	61869960-125439	22,160	-
	Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	-	197,333	University of California Berkeley	00010180	197,333	-
	Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	-	104,594	University of Chicago	AWD101996 (SUB00000504)	104,594	-
	Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	-	687,357	University of Chicago	FP066214-02-PR-C	687,357	-
	Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	-	540,282	University of Chicago	FP066214-02-PR-F	540,282	-
	Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	-	57,779	University of Cincinnati	010785-138466	57,779	-
	Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	-	3,536	University of Cincinnati	012043-138466	3,536	-
	Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	-	3,888	University of Cincinnati	012044-138466	3,888	-
	Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	-	632	University of Cincinnati	012340-138466	632	-
	Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	-	19,450	University of Cincinnati	014386-00002	19,450	-
	Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	-	9,250	University of Cincinnati	013381-138466	9,250	-
	Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	-	167	University of Cincinnati	013985-138466 (MRI)	167	-

Cluster	Federal Agency and Program Title	Assistance Listing Number	Direct	Pass-Through	Pass-Through Entity	Pass-Through Sponsor Number/ Contract Award Number	Total Expenditures	Passed to Sub-Recipients
	Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853		8,000	University of Cincinnati	013888-138466	8,000	
	Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853		48,121	University of Colorado Denver	FY21.620.002	48,121	
	Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853		105,906	University of Florida	SUB00003726	105,906	
	Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853		(2)	University of Georgia	SUB00002740	(2)	
	Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853		75,178	University of Georgia	SUB00003041	75,178	
	Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853		216,633	University of Michigan	SUBK00010533	216,633	
	Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853		241,418	University of Rochester	417852-G / UR FAO GR511130 A02	241,418	
	Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853		678,370	University of Rochester	417852-G/UR FAO GR511130 A05	678,370	
	Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853		33,130	University of Southern California	132589641	33,130	
	Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853		(26,043)	University of Washington	UWSC10761 A02	(26,043)	
	Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853		84,893	University of Washington	UWSC10761 A04	84,893	
	Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853		74,084	Weill Cornell Medicine	222501	74,084	
	Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853		250,013	Icahn School of Medicine at Mount Sinai	0255-E771-4609	250,013	
	Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853		30,000	Icahn School of Medicine at Mount Sinai	0255-F851-4609	30,000	
	Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853		21,668	Icahn School of Medicine at Mount Sinai	0255-G861-4609	21,668	
	Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853		70,822	Regulonix LLC	R41NS122545-01A1	70,822	
	Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853		39,475	University of Cincinnati College of Medicine	011337-138466	39,475	
	Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853		122,575	NeuroPace	13878	122,575	
	Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853		149,403	Epitel, Inc.	20-A0-00-1005233	149,403	
	Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853		7,926	Temple University	264814-NYU	7,926	
	Allergy and Infectious Diseases Research	93.855	24,776,467		. , ,		24,776,467	2,134,458
	Allergy and Infectious Diseases Research	93.855	4,723,438				4,723,438	1,594,622
	Allergy and Infectious Diseases Research	93.855		29,349	Benaroya Research Institute at Virginia	FY21ITN421	29,349	
	Allergy and Infectious Diseases Research	93.855		1,236,785	Benaroya Research Institute at Virginia	FY22ITN552	1,236,785	
	Allergy and Infectious Diseases Research	93.855		(10,374)	Columbia University	1(GG017900-01)	(10,374)	
	Allergy and Infectious Diseases Research	93.855		677,293	Columbia University	3(GG017735-05)	677,293	
	Allergy and Infectious Diseases Research	93.855		77,123	Columbia University	1(GG017990-01)	77,123	
	Allergy and Infectious Diseases Research	93.855		14,620	Columbia University	22-A0-00-1009336	14,620	
	Allergy and Infectious Diseases Research	93.855		4,049	Columbia University	22-A0-00-1009337	4,049	
	Allergy and Infectious Diseases Research	93.855		6,927	Columbia University	23-A0-00-1009335	6,927	
	Allergy and Infectious Diseases Research	93.855		3,373	Columbia University	23-A0-00-1009439	3,373	
	Allergy and Infectious Diseases Research	93.855		86,005	Emory University	A704157	86,005	
	Allergy and Infectious Diseases Research	93.855		23,423	Emory University	A566295	23,423	
	Allergy and Infectious Diseases Research	93.855		163,051	Icahn School of Medicine at Mount Sinai	0255-G611-4609 A01	163,051	
	Allergy and Infectious Diseases Research	93.855		194,005	Ingenious Targeting Laboratory	22-A0-00-1007636	194,005	
	Allergy and Infectious Diseases Research	93.855		2,096	Johns Hopkins University	18-A0-00-1001680	2,096	
	Allergy and Infectious Diseases Research	93.855		3,106	Johns Hopkins University	19-A0-00-1003004	3,106	
	Allergy and Infectious Diseases Research	93.855		53,170	Johns Hopkins University	TO#: LDR 04 MOD 02	53,170	
	Allergy and Infectious Diseases Research	93.855		366,771	Johns Hopkins University	NX9PXMKW5KW8	366,771	
	Allergy and Infectious Diseases Research	93.855		116,768	Johns Hopkins University	22-A0-00-1009931	116,768	
	Allergy and Infectious Diseases Research	93.855		25,320	Massachusetts General Hospital	234439	25,320	
	Allergy and Infectious Diseases Research	93.855		72,612	Northeastern University	500828-78052 Amd 1	72,612	
	Allergy and Infectious Diseases Research	93.855		2,698	Northwestern University	60062888 NYU	2,698	
	Allergy and Infectious Diseases Research	93.855		25,267	Quality Biological, Inc.	PO01015	25,267	
	Allergy and Infectious Diseases Research	93.855		1,133	Quality Biological, Inc.	TonyuSAMP001-PO#43317	1,133	

Cluster	Federal Agency and Program Title	Assistance Listing Number	Direct	Pass-Through	Pass-Through Entity	Pass-Through Sponsor Number/ Contract Award Number	Total Expenditures	Passed to Sub-Recipients
	Allergy and Infectious Diseases Research	93.855	-	104,189	Stanford University	62561929-194071	104,189	
	Allergy and Infectious Diseases Research	93.855		(4)	University of Florida	SUB00001704	(4)	
	Allergy and Infectious Diseases Research	93.855		171,822	University of Georgia	SUB00002153-3U A06	171,822	
	Allergy and Infectious Diseases Research	93.855		276,253	University of Georgia	SUB00002152 -4A	276,253	
	Allergy and Infectious Diseases Research	93.855		434,468	University of Georgia	SUB00002153-4A	434,468	
	Allergy and Infectious Diseases Research	93.855		(313)	University of Maryland	1701066C/UMB Ref.4468	(313)	
	Allergy and Infectious Diseases Research	93.855		61,545	University of Maryland	20338-0761 Amend 1	61,545	
	Allergy and Infectious Diseases Research	93.855		14,084	University of North Carolina at Chapel Hill	5120657	14,084	
	Allergy and Infectious Diseases Research	93.855		154,019	University of Pennsylvania	583556	154,019	
	Allergy and Infectious Diseases Research	93.855		230,763	University of Pennsylvania	585388	230,763	•
	Allergy and Infectious Diseases Research	93.855		46,816	University of Texas at Arlington	2021GC0742	46,816	•
	Allergy and Infectious Diseases Research Allergy and Infectious Diseases Research	93.855		48,018	University of Texas at Arlington	2021GC0742 A002 FUTURE	48,018	
	Allergy and Infectious Diseases Research Allergy and Infectious Diseases Research	93.855 93.855		73,012 33,610	Yale University Zymeron Corporation	Z121/NYU	73,012 33,610	
	Allergy and Infectious Diseases Research Allergy and Infectious Diseases Research	93.855		(3,013)	Icahn School of Medicine at Mount Sinai	0255-D001-4609	(3,013)	
	Allergy and Infectious Diseases Research	93.855		37,276	Icahn School of Medicine at Mount Sinai	0255-D341-4609	37,276	
	Allergy and Infectious Diseases Research	93.855	•	775	Icahn School of Medicine at Mount Sinai	0255-E321-4609	775	
	Allergy and Infectious Diseases Research	93.855		335,919	Icahn School of Medicine at Mount Sinai	0258-A504-4609	335,919	
	Allergy and Infectious Diseases Research	93.855		34,553	Icahn School of Medicine at Mount Sinai	0255-H161-4609	34,553	
	Allergy and Infectious Diseases Research	93.855		75,726	Rockefeller University	SUB00000211	75,726	
	Allergy and Infectious Diseases Research	93.855		36,297	Rockefeller University	SUB00000336	36,297	
	Allergy and Infectious Diseases Research	93.855		40,277	Stellenbosch University, South Africa	S006234	40,277	
	Allergy and Infectious Diseases Research	93.855		(7,135)	Feinstein Institute for Medical Research	AWD00001202 - NYU	(7,135)	
	Allergy and Infectious Diseases Research	93.855		(4,796)	Fred Hutchinson Cancer Research Center	0001064988	(4,796)	
	Allergy and Infectious Diseases Research	93.855		83,526	University of Texas Health Science Center at San Antonio	171788/171384	83,526	
	Allergy and Infectious Diseases Research	93.855		26,217	General Nutraceutical Technology, LLC	23-A0-00-1009426	26,217	
	Allergy and Infectious Diseases Research	93.855		22,577	University of Surrey	RC6117	22,577	
	Allergy and Infectious Diseases Research	93.855		23,174	University of Surrey	RC6118	23,174	
	Allergy and Infectious Diseases Research	93.855		182,222	St Jude Children's Research Hospital	GR-0002332 A04	182,222	
	COVID-19 Allergy and Infectious Diseases Research	93.855	4,658,853				4,658,853	
	COVID-19 Allergy and Infectious Diseases Research	93.855		136,214	Humanetics Corporation	272201800011C	136,214	
	COVID-19 Allergy and Infectious Diseases Research	93.855		18,934	Ingenious Targeting Laboratory	20-00-00-1005256	18,934	
	COVID-19 Allergy and Infectious Diseases Research	93.855		96,070	Johns Hopkins University	M5SZJ6VHUHN8	96,070	
	COVID-19 Allergy and Infectious Diseases Research	93.855		484,729	Leidos Biomedical Research, Inc.	22CTA-DM0013	484,729	
	COVID-19 Allergy and Infectious Diseases Research	93.855		390,855	Leidos Biomedical Research, Inc.	22CTA-DM0016	390,855	
	COVID-19 Allergy and Infectious Diseases Research	93.855		219,805	Leidos Biomedical Research, Inc.	22-A0-00-1008650	219,805	
	COVID-19 Allergy and Infectious Diseases Research	93.855		(509)	Stanford University Medical Center	625000013-128779	(509)	
	Biomedical Research and Research Training	93.859	14,327,943				14,327,943	163,157
	Biomedical Research and Research Training	93.859	13,525,078				13,525,078	463,289
	Biomedical Research and Research Training	93.859		87,501	Cornell University	213071	87,501	
	Biomedical Research and Research Training	93.859		59,963	Drexel University	900003 Y2 Amd 02	59,963	
	Biomedical Research and Research Training	93.859		23,398	Drexel University	900173	23,398	
	Biomedical Research and Research Training	93.859		23,518	Drexel University	900210 Amd No. 1	23,518	
	Biomedical Research and Research Training	93.859		18,718	University of California San Diego	122991430-001 (S9002428)	18,718	•
	Biomedical Research and Research Training	93.859		13,537	University of Connecticut	150946017	13,537	•
	Biomedical Research and Research Training	93.859		30,008	University of Connecticut	163354617	30,008	
	Biomedical Research and Research Training Child Health and Human Development Extramural Research	93.859 93.865	. 700 000	68,778	Yale University	CON-80004119 (GR119021)	68,778	1 204 474
	·		6,700,906				6,700,906	1,364,174
	Child Health and Human Development Extramural Research Child Health and Human Development Extramural Research	93.865 93.865	5,246,348	13,632	Brigham and Women's Hospital	127479	5,246,348 13,632	1,036,694
	Child Health and Human Development Extramural Research Child Health and Human Development Extramural Research	93.865		28,169	Emory University	A513975 A01	28,169	
	Child Health and Human Development Extramural Research	93.865		28,169 234,967	Emory University Emory University	A709195 A02	28,169	-
	Child Health and Human Development Extramural Research Child Health and Human Development Extramural Research	93.865		306.016	Harvard School of Public Health	117267-0114-5119096	306.016	
	Child Health and Human Development Extramural Research	93.865		233,068	Harvard School of Public Health	117267-0114-3119096	233,068	
	Child Health and Human Development Extramural Research	93.865		11,118	Harvard School of Public Health	117267-0180-5119094	11,118	
	Child Health and Human Development Extramural Research	93.865		4,620	Kessler Foundation	40568-01 Amd 1	4,620	
	Child Health and Human Development Extramural Research	93.865		(14,889)	Princeton University	SUB0000200	(14,889)	
	Child Health and Human Development Extramural Research	93.865		6,047	Rehabilitation Institute of Chicago	82327.NYU.Y2.A1	6.047	
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Cluster	Federal Agency and Program Title	Assistance Listing	Direct	Pass-Through	Pass-Through Entity	Pass-Through Sponsor Number/	Total	Passed to
Ciustei	reueral Agency and Program Title	Number	Direct	Fass-Illi Ougii	Fass-Tillough Entity	Contract Award Number	Expenditures	Sub-Recipients
	Child Health and Human Development Extramural Research	93.865	-	8,238	Rutgers University	1471	8,238	-
	Child Health and Human Development Extramural Research	93.865	-	110,728	Rutgers University	20-A0-00-1003832	110,728	-
	Child Health and Human Development Extramural Research	93.865	-	21,785	Saint Louis University	21612-43391	21,785	-
	Child Health and Human Development Extramural Research	93.865	-	3,800	Seattle Children's Hospital	21-A0-00-1007264	3,800	-
	Child Health and Human Development Extramural Research	93.865	-	36,236	Tulane University	TUL-HSC-557474-19/20 Amd 1	36,236	-
	Child Health and Human Development Extramural Research	93.865	-	(190)	University of Alabama at Birmingham	000509380-SP004-SC013 AA01	(190)	-
	Child Health and Human Development Extramural Research	93.865	-	18,599	University of California Irvine	2022-1736	18,599	-
	Child Health and Human Development Extramural Research	93.865	-	36,823	University of California San Francisco	12343sc	36,823	-
	Child Health and Human Development Extramural Research	93.865	-	81,688	University of Minnesota	A008487501	81,688	-
	Child Health and Human Development Extramural Research	93.865	-	23,986	University of North Carolina at Chapel Hill	5126128 Amd 01	23,986	-
	Child Health and Human Development Extramural Research	93.865	-	7,258	Yale University, School of Medicine	CON-80004324 (GR119986)	7,258	-
	Child Health and Human Development Extramural Research	93.865	-	164,027	Washington University	WU-19-419-MOD-5	164,027	-
	Child Health and Human Development Extramural Research	93.865	-	94,862	Nathan S. Kline Institute For Psychiatric Research	148691	94,862	-
	Child Health and Human Development Extramural Research	93.865	-	11,027	The Trustees of Columbia University	1(GG017649-01)	11,027	-
	Aging Research	93.866	30,463,272	-			30,463,272	3,168,855
	Aging Research	93.866	4,592,272	-			4,592,272	833,489
	Aging Research	93.866	-	319,119	Arizona Board of Regents for and on Behalf of Arizona State University	ASUB00000533 A03	319,119	-
	Aging Research	93.866	-	(526)	Brown University	00000974	(526)	-
	Aging Research	93.866	-	33,001	Brown University	00001363	33,001	-
	Aging Research	93.866	-	49,314	Brown University	00001371	49,314	-
	Aging Research	93.866	-	466,163	Brown University	00002031	466,163	-
	Aging Research	93.866	-	26,381	Brown University	00002054 A1	26,381	-
	Aging Research	93.866	-	250,461	Brown University	00001370	250,461	-
	Aging Research	93.866	-	51,923	Columbia University	1(GG016423-01)	51,923	-
	Aging Research	93.866	-	44,225	Columbia University	11(GG015822-05)	44,225	-
	Aging Research	93.866	-	1,404	Columbia University	3(GG01242-03)	1,404	-
	Aging Research	93.866	-	(6,475)	Columbia University	GG015245 Yr 3	(6,475)	-
	Aging Research	93.866	-	9,344	Columbia University	3(GG012042-04)	9,344	-
	Aging Research	93.866	-	314,694	Dartmouth College	R1624	314,694	17,214
	Aging Research	93.866	-	(1,810)	Diamir, LLC	17-A0-00-006660	(1,810)	-
	Aging Research	93.866	-	27,186	Duke University	303000379	27,186	-
	Aging Research	93.866	-	56,334	Duke University Medical Center	303001205	56,334	-
	Aging Research	93.866	-	35,149	Emory University	Subaward No. A684268	35,149	-
	Aging Research	93.866	-	41,537	Icahn School of Medicine at Mount Sinai	0255-D552-4609; 5R01AG067045-02	41,537	-
	Aging Research	93.866	-	22,823	Icahn School of Medicine at Mount Sinai	0255-G331-4609	22,823	-
	Aging Research	93.866	-	25,000	Indiana University	Amendment No 2	25,000	-
	Aging Research	93.866	-	72,000	Indiana University	Subaward 9570	72,000	-
	Aging Research	93.866	-	243,267	Johns Hopkins University	2004459373	243,267	-
	Aging Research	93.866	-	15,802	Johns Hopkins University	22-A0-00-1008635	15,802	-
	Aging Research	93.866	-	96,948	Johns Hopkins University	2005915173	96,948	-
	Aging Research	93.866	-	(1,112)	Massachusetts General Hospital	236484	(1,112)	-
	Aging Research	93.866	-	7,139	Massachusetts General Hospital	236564	7,139	-
	Aging Research	93.866	-	30,275	Memorial Sloan Kettering Cancer Center	BD523817	30,275	-
	Aging Research	93.866	-	118,392	Memorial Sloan Kettering Cancer Center	C21919392	118,392	-
	Aging Research	93.866	-	50,242	Rutgers University	2874	50,242	-
	Aging Research	93.866	-	24,996	Rutgers University	22-A0-00-1008163	24,996	-
	Aging Research	93.866	-	11,315	Rutgers University	2802	11,315	-
	Aging Research	93.866	-	10,719	Rutgers University	3135; 7R01AG066139-04	10,719	-
	Aging Research	93.866	-	9,979	Rutgers University	2741	9,979	-
	Aging Research	93.866	-	27,771	Rutgers University	2703	27,771	-
	Aging Research	93.866	-	86,251	Translational Genomics Research Institute	SCHORK-19-01 Mod. 05	86,251	-
	Aging Research	93.866	-	203,842	University of California Irvine	2018-3569	203,842	-
	Aging Research	93.866	-	21,032	University of California San Diego	704546	21,032	-
	Aging Research	93.866	-	16,061	University of California San Francisco	(Year 2)	16,061	-
	Aging Research	93.866	-	364	University of Pennsylvania	580208	364	-
	Aging Research	93.866	-	12,408	University of Pennsylvania	5-R56-AG-069130-02	12,408	-
	Aging Research	93.866	-	349	University of Southern California	81622917	349	-
	U U	33.000		55			5-75	

Cluster	Federal Agency and Program Title	Assistance Listing Number	Direct	Pass-Through	Pass-Through Entity	Pass-Through Sponsor Number/ Contract Award Number	Total Expenditures	Passed to Sub-Recipients
Aging Resea	rch	93.866		1,780	University of Southern California	120112427	1,780	
Aging Resear	rch	93.866		11,505	University of Southern California	SCON-00003467	11,505	
Aging Resear	rch	93.866	-	178,800	University of Washington	UWSC12989	178,800	
Aging Resear	rch	93.866		92,672	University of Wisconsin	0000001234	92,672	
Aging Resear	rch	93.866	-	30,017	Yale University	Amendment No 1	30,017	
Aging Resear	rch	93.866	-	43,144	Yale University	CON-80003446 (GR115071) A01	43,144	
Aging Resea	rch	93.866		36,867	Ichan School of Medicine at Mount Sinai	0255-3651-4609	36,867	
Aging Resea	rch	93.866		260,176	Ichan School of Medicine at Mount Sinai	0255-D521-4609	260,176	
Aging Resear	rch	93.866		41,541	Washington University	WU-19-57 ORG CODE CHANGE	41,541	
Aging Resea	rch	93.866		(14)	New York-Presbyterian/Weill Cornell Medicine	201931	(14)	
Aging Resear	rch	93.866	-	94,457	New York-Presbyterian/Weill Cornell Medicine	202565-1	94,457	
Aging Resea	rch	93.866		5,847	New York-Presbyterian/Weill Cornell Medicine	220555	5,847	
Aging Resear	rch	93.866	-	18,850	New York-Presbyterian/Weill Cornell Medicine	228338-1	18,850	
Aging Resear	rch	93.866		16,800	MD Anderson Cancer Center	3001841638	16,800	
Aging Resea	rch	93.866		40,105	University of Miami	OS00001082	40,105	
Aging Resear	rch	93.866		15,100	University of Miami	OS00000960	15,100	
Aging Resea	rch	93.866		16,583	Northern California Institute for Research and Education	79634841	16,583	
Aging Resear	rch	93.866		110,121	St. Joseph's Hospital and Medical Center	32114-NYUSOM	110,121	
Aging Resear	rch	93.866		104,325	Autotune Me LLC	585706 (P30AG073105)	104,325	
Aging Resear	rch	93.866		34,632	Banner Research	0435-06-168033	34,632	
Aging Resear	rch	93.866		65,455	Regenerix LLC	1R41AG069606-01-A1 Admen. 1	65,455	
Aging Resea	rch	93.866		19,302	University of Texas San Antonio	1000005095 Amendment 0001	19,302	
Vision Resea		93.867	7,655,351	-			7,655,351	937,200
Vision Resea	arch	93.867	5,034,793	-			5,034,793	55,183
					Arizona Board of Regents for and on Behalf of Arizona State			
Vision Resea		93.867		47,561	University	ASUB00000931 A03	47,561	
Vision Resea		93.867		18,258	Baylor College of Medicine	7000000348 A04	18,258	
Vision Resea		93.867		130,060	Northwestern University	60060095 NYU	130,060	
Vision Resea		93.867		9,889	University of Alabama at Birmingham	000513702-SC003	9,889	
Vision Resea		93.867		205,085	University of California Irvine	2020-1255 A04	205,085	
Vision Resea		93.867	•	32,461	University of California San Francisco	12057sc	32,461	-
Vision Resea		93.867		116,706	University of Pennsylvania	21-A1-00-1005378	116,706	
Vision Resea		93.867		14,884	Oregon Health and Science University	1020944_NYUGSM	14,884	
Vision Resea		93.867		164,318	Harvard Medical School	533387	164,318	
	rary Assistance	93.879	673,788				673,788	29,911
	rary Assistance	93.879	284,293	-			284,293	
	rary Assistance	93.879		97,266	Columbia University	1(GG016995-01)	97,266	
	rary Assistance	93.879	•	2,617	Medical University of South Carolina	A00-3641-S0003	2,617	-
	rary Assistance	93.879		136,145	Stevens Institute of Technology	2102971-01 Amd 06	136,145	
	rary Assistance	93.879		115,606	Vanderbilt University Medical Center	VUMC100595	115,606	
	rary Assistance	93.879		3,759	University of Massachusetts, Worcester	23-A0-00-1009920	3,759	
	rary Assistance	93.879		534,654	University of Massachusetts School of Medicine	SUB00000030	534,654	-
	e Training and Enhancement	93.884	26,410		Harlik Danasah Ian	22 40 00 4000274	26,410	
	eterrorism Hospital Preparedness Program	93.889		686	Health Research, Inc.	22-A0-00-1009371	686	
	nterrorism Hospital Preparedness Program	93.889		14,624	Yale University	GR107609 (CON-80001923) Amd 04	14,624	
	oterrorism Hospital Preparedness Program	93.889		185,174	Public Health Solutions	19-A0-00-1001354	185,174	
	ovide Outpatient Early Intervention Services with Respect to HIV Disease e HIV/AIDS Program Part C)	02.010	719.573				740 570	228.047
(Kyan white	e niv/AiD3 riogiaiii rait C/	93.918	/19,5/3	-			719,573	228,047

Cluster	Federal Agency and Program Title	Assistance Listing Number	Direct	Pass-Through	Pass-Through Entity	Pass-Through Sponsor Number/ Contract Award Number	Total Expenditures	Passed to Sub-Recipients
	Ryan White HIV/AIDS Dental Reimbursement and Community Based Dental Partnership Grants	93.924	348,226				348,226	-
	Assistance Programs for Chronic Disease Prevention and Control	93.945	654,478				654,478	
	CDC's Collaboration with Academia to Strengthen Public Health	93.967		4,077	Association of American Medical Colleges	21-A0-00-1008128	4,077	
	Primary Care Medicine and Dentistry Clinician Educator Career Development Awards	93.976	35,020				35,020	(1,916)
	Primary Care Medicine and Dentistry Clinician Educator Career Development Awards	93.976		64,844	University of Rochester	SUB00000399 / GR533478	64,844	
	Quality Payment Program	93.986		23,576	Yale New Haven Health System	20-A0-00-1005685	23,576	
	International Research and Research Training	93.989	509,656				509,656	139,419
	International Research and Research Training International Research and Research Training	93.989 93.989	236,087	33,600	Washington University	WU-23-0118-MOD-1	236,087 33,600	51,637
	Maternal and Child Health Services Block Grant to the States	93.989	(28)	33,600	wasnington University	WU-23-0118-MOD-1	33,600	
	NIH Infant and Toddler Toolbox Task Order 4	93.RD	(20)	57,060	Northwestern University	SP0077551 60063489 NYU	57,060	
	Pilot Testing, Refinement, and Validating of the NBT, and Preparation for Norming Study	93.RD		24,163	Northwestern University Northwestern University	SP007/331 60063489 NTO SP0070625 60061130 TO 3 NYU	24,163	•
	Affinity Reagents for the Immune System of Golden Hamster	93.RD		9,486	Qoolabs, Inc.	22-A0-00-1008847	9,486	
	Scientific Registry of Transplant Recipients	93.RD		280,102	Hennepin Healthcare Research Institute	22-A0-00-1008729	280,102	
т	otal U.S. Department of Health and Human Services	33.110	628,992,618	60,022,069	Tremeph Treatheare research institute	22 710 00 1000723	689,014,687	219,499,644
•	otal old bepartment of fleatin and flaming services		020,332,010	00,022,003			003,014,007	213,433,044
ı	.S. Department of Homeland Security							
	Hazard Mitigation Grant Program (HMGP)	97.039		61,039	New York State Division of Homeland Security & Emergency Services	C000912	61,039	
	Assistance to Firefighters Grant	97.044	484,709				484,709	
	Centers for Homeland Security	97.061		100,934	University of Michigan	SUBK00015680 Amd 01	100,934	
т	otal U.S. Department of Homeland Security		484,709	161,973			646,682	
ι	.S. Agency for International Development							
	USAID Foreign Assistance for Programs Overseas	98.001		2,922	National Academy of Sciences	2000010558 03	2,922	
	USAID Foreign Assistance for Programs Overseas	98.001	-	3,705	Purdue University	F9002550402096	3,705	
т	otal U.S. Agency for International Development			6,627			6,627	
т	otal Research and Development Cluster		708,522,728	71,836,410			780,359,138	227,410,540
Health Center Prog	rrams Cluster:							
	.S. Department of Health and Human Services							
	Health Center Program (Community Health Centers, Migrant Health Centers, Health Care for the Homeless, and				The Division of Public Health Services / Health Resources and Services			
	Public Housing Primary Care)	93.224		593,038	Administration	21-FH-CN-100148	593,038	
т	otal U.S. Department of Health and Human Services			593,038			593,038	
т	otal Health Center Programs Cluster			593,038			593,038	
Highway Dlanning	and Construction Cluster:							
	I.S. Department of Transportation							
	Highway Planning and Construction (Federal-Aid Highway Program)	20.205		844,296	New York State Department of Transportation	C037859 NCE	844,296	575,602
	Highway Planning and Construction (Federal-Aid Highway Program)	20.205		672	Research Foundation of CUNY on Behalf of City College of New York Research Foundation of CUNY on Behalf of City University of New	Subaward #: CM00006804-00	672	373,002
	Highway Planning and Construction (Federal-Aid Highway Program)	20.205		45,773	York	57315-03-29 NCE	45,773	
т	otal U.S. Department of Transportation			890,741			890,741	575,602
т	otal Highway Planning and Construction Cluster			890,741			890,741	575,602
Highway Safety Clu	ster:							
	LS. Department of Transportation							
	Incentive Grant Program to Prohibit Racial Profiling	20.611		121,394	University of Connecticut	170302155	121,394	
т	otal U.S. Department of Transportation			121,394			121,394	
т	otal Highway Safety Cluster			121,394			121,394	

Cluster	Federal Agency and Program Title	Assistance Listing Number	Direct	Pass-Through	Pass-Through Entity	Pass-Through Sponsor Number/ Contract Award Number	Total Expenditures	Passed to Sub-Recipients
TRIO Cluster:	was a second of							
	U.S. Department of Education TRIO-Student Support Services	84.042	437,678				437,678	600
	Total U.S. Department of Education	04.042	437,678				437,678	600
	Total TRIO Cluster		437,678				437,678	600
Student Finance	ial Assistance Cluster:							
	U.S. Department of Education							
	Federal Supplemental Educational Opportunity Grants	84.007	10,350,765				10,350,765	
	Federal Work-Study Program Teacher Education Assistance for College and Higher Education Grants (TEACH Grants)	84.033 84.379	7,279,864 209,638				7,279,864 209,638	
	Teacher Education Assistance for College and Higher Education Grants (TEACH Grants)	84.379	209,030	1,000	Higher Education Services Corporation	APTS 2022-2023	1,000	
	Federal Direct Student Loans	84.268	638,948,769	1,000	Tinglier Education Services corporation	711 13 2022 2023	638,948,769	
	Federal Pell Grant Program	84.063	32,649,893	-			32,649,893	-
	Federal Perkins Loan Program							
	 Outstanding loans at September 1, 2022 	84.038	28,795,934				28,795,934	
			28,795,934				28,795,934	
	Total U.S Department of Education		718,234,863	1,000			718,235,863	<u>-</u>
	U.S. Department of Health and Human Services							
	Health Professions Student Loan Program							
	Health Professions Student Loan Program/Loans to Disadvantaged Students	93.342						
	Outstanding loans at September 1, 2022		25,419,063				25,419,063	
	New loans issued during fiscal year 2023		3,540,913 28,959,976				3,540,913 28,959,976	
			28,959,976	<u>-</u>			28,959,976	
	Nursing Student Loans							
	Undergraduate Nursing Student Loans	93.364						
	 Outstanding loans at September 1, 2022 		1,478,396				1,478,396	
	 New loans issued during fiscal year 2023 		214,598				214,598	
			1,692,994	<u>-</u>			1,692,994	<u>-</u>
	Graduate Nursing Loans							
	Graduate Nursing Student Loans	93.364						
	 Outstanding loans at September 1, 2022 		120,284				120,284	
			120,284				120,284	<u>-</u>
	Nursing Faculty Loans							
	Faculty Nursing Student Loans	93.264						
	 Outstanding loans at September 1, 2022 		644,634				644,634	
			644,634				644,634	
	Total U.S. Department of Health and Human Services		31,417,888				31,417,888	
	Total old Separation of Tealar and Haman Services		31,417,000				31,417,000	
	Total Student Financial Assistance Cluster		749,652,751	1,000			749,653,751	
Other Program	e.							
Julei Flogram	u.S. Department of Agriculture							
	Agricultural and Rural Economic Research, Cooperative Agreements and Collaborations	10.250	119,495				119,495	45,727
	Agricultural Statistics Reports	10.950	44,302				44,302	-,,
	Total U.S. Department of Agriculture		163,797	-			163,797	45,727
	U.S. Department of Commerce							
	Multi-Modal Robot-Assisted Visual Localization System for First Responders	11.U01		5,501	Indiana University	A22-0798-001	5,501	
	Total U.S. Department of Commerce			5,501	•		5,501	

Federal Agency and Program Title	Assistance Listing Number	Direct	Pass-Through	Pass-Through Entity	Pass-Through Sponsor Number/ Contract Award Number	Total Expenditures	Passed to Sub-Recipients
U.S. Department of Defense							
Basic and Applied Scientific Research	12.300	2,729				2,729	
Total U.S. Department of Defense		2,729				2,729	
U.S. Department of Justice							
Edward Byrne Memorial Justice Assistance Grant Program	16.738		172,679	National Policing Institute	S059 A02	172,679	
Girls in the Juvenile Justice System	16.830	29,823	-			29,823	
Girls in the Juvenile Justice System	16.830	<u> </u>	201,702	New York State Unified Court System	C250867 (2022-23)	201,702	
		29,823	201,702			231,525	
Total U.S. Department of Justice		29,823	374,381			404,204	
U.S. Department of State							
International Programs to Combat Human Trafficking	19.019	650,824				650,824	601,932
Investing in People in The Middle East and North Africa	19.021	107,383				107,383	
Educational and Cultural Exchange Programs Appropriation Overseas Grants	19.022	75,260				75,260	
Educational and Cultural Exchange Programs Appropriation Overseas Grants	19.022		2,528	International Research and Exchange Board	FY21-ILUF-NYU-01 mod 5	2,528	
	•	75,260	2,528			77,788	-
Public Diplomacy Programs	19.040	110,382	-			110,382	6,238
Academic Exchange Programs - Scholars	19.401		207,231	University of Montana	PG23-6B010-03	207,231	
Total U.S. Department of State		943,849	209,759			1,153,608	608,170
U.S. Department of Transportation							
Highway Training and Education	20.215	16,089				16,089	
University Transportation Centers Program	20.701	1,053,221				1,053,221	458,494
Total U.S. Department of Transportation		1,069,310	-			1,069,310	458,494
Federal Council on the Arts and the Humanities							
Promotion of the Arts Grants to Organizations and Individuals	45.024	94,714				94,714	
Promotion of the Humanities Teaching and Learning Resources and Curriculum Development	45.162	30,965				30,965	
Total Federal Council on the Arts and the Humanities		125,679	-			125,679	-
Institute of Museum and Library Services							
National Leadership Grants	45.312	191,441				191,441	
National Leadership Grant	45.312		67,148	Intrepid Museum Foundation	2019-10-1 Amd 1	67,148	
Laura Bush 21st Century Librarian Program	45.313	158,572		·		158,572	110,386
Total Institute of Museum and Library Services		350,013	67,148			417,161	110,386
National Endowment for the Humanities							
Promotion of the Humanities Division of Preservation and Access	45.149	220,505				220,505	
Promotion of the Humanities Research	45.161	83,251				83,251	12,640
Promotion of the Humanities Office of Digital Humanities	45.169	36,077				36,077	-,
Total National Endowment for the Humanities		339,833	-			339,833	12,640
Department of Veterans Affairs							
Vocational Rehabilitation for Disabled Veterans	64.116	(25)				(25)	
Total Department of Veterans Affairs		(25)				(25)	

Cluster	Federal Agency and Program Title	Assistance Listing Number	Direct	Pass-Through	Pass-Through Entity	Pass-Through Sponsor Number/ Contract Award Number	Total Expenditures	Passed to Sub-Recipients
	U.S. Department of Education							
	Fund for the Improvement of Postsecondary Education	84.116	172,141				172,141	
	Education Research, Development and Dissemination	84.305	-	11,073	Manpower Demonstration Research Corporation	1168-NYU-01 Mod 03	11,073	
	Education Research, Development and Dissemination	84.305	<u>.</u>	254,870	University of Houston	R-20-0084 Amd 3	254,870	
				265,943			265,943	
	Education Innovation and Research (formerly Investing in Innovation (i3) Fund)	84.411	-	146,950	ExpandED Schools	U411C180023	146,950	
	COVID-19 Education Stabilization Fund: Higher Education Emergency Reliel Fund - Institutional Portion	84.425F	(150)	<u> </u>			(150)	
	Total U.S. Department of Education		171,991	412,893			584,884	
	U.S. Department of Health and Human Services							
	Training in General, Pediatric, and Public Health Dentistry	93.059	(4,297)				(4,297)	
	Comprehensive Community Mental Health Services for Children with Serious Emotional Disturbances (SED)	93.104		1,945	Research Foundation for Mental Hygiene Inc.	162130 A01	1,945	
	Maternal and Child Health Federal Consolidated Programs	93.110		31,359	The Children's Hospital of Philadelphia	3208960821 / PO# 20260738 Amd 2	31,359	
	Maternal and Child Health Federal Consolidated Programs	93.110		9,999	The Children's Hospital of Philadelphia	3208960821	9,999	
			-	41,358			41,358	-
	Substance Abuse and Mental Health Services Projects of Regional and National Significance	93.243	553,490	-			553,490	
	Plan for AIDS Relief	93.266		162	Brigham and Women's Hospital	116337 Amendmet 12	162	
	COVID-19 Provider Relief Fund (PRF) and American Rescue Plan (ARP) Rural Distribution	93.498	10,982,578				10,982,578	
	Block Grants for Community Mental Health Services	93.958		551,428	New York State Office of Mental Health	OMH01-C22376GG-3650000	551,428	76,962
	Maternal and Child Health Services Block Grant to the States	93.994		174	New York State Department of Health	17-WH-CN-100010	174	
	The Rest of Us	93.U01		(5,504)	The Danya Institute Inc.	MHTTC-03	(5,504)	
	Total U.S. Department of Health and Human Services		11,531,771	589,563			12,121,334	76,962
	U.S. Department of Homeland Security							
	COVID-19 Disaster Grants-Public Assistance (Presidentially Declared Disasters)	97.036		4,533,372	New York State Department of Health	DOH01-C39050GG-3450000	4,533,372	
					New York State Division of Homeland Security and Emergency			
	Disaster Grants-Public Assistance (Presidentially Declared Disasters) - Capped Grant	97.036		47,651,556	Management	PW4005	47,651,556	
					New York State Division of Homeland Security and Emergency			
	Disaster Grants-Public Assistance (Presidentially Declared Disasters) - Project Worksheets	97.036		18,443	Management	PW 00006	18,443	
	Total U.S. Department of Homeland Security		<u> </u>	52,203,371			52,203,371	
	U.S. Agency for International Development							
	USAID Foreign Assistance for Programs Overseas	98.001		675,777	World Learning	S05-72026819CA00001 Mod 1	675,777	
	Total U.S. Agency for International Development			675,777			675,777	
	Total Other Programs		14,697,805	54,471,245			69,169,050	1,312,379
	Total Expenditures of Federal Awards		\$ 1,473,310,962	\$ 127,913,828			\$ 1,601,224,790	\$ 229,299,121

1. Basis of Presentation

The accompanying schedule of expenditures of federal awards (the Schedule) presents the federal grant activity of NYU and is presented on the accrual basis of accounting.

The information in this Schedule is presented in accordance with the requirements of the Title 2 U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance) and therefore, some amounts may differ from amounts presented in, or used in the preparation of NYU's consolidated financial statements. Negative amounts represent adjustments or credits to amounts reported as expenditures in prior years arising out of the normal course of business. Assistance Listing Numbers (ALN) and pass-through numbers are provided when available.

The research expenditures for direct costs are recognized using the cost accounting principles contained in OMB Uniform Guidance. Under those cost principles, certain types of expenditures are not allowed for reimbursement. In addition, expenditures include a portion of costs associated with general NYU activities (facilities and administrative) which are allocated to federal awards under negotiated formulas commonly referred to as facilities and administrative rates (also under the provisions of OMB Uniform Guidance, where applicable).

As described in Note 2, NYU, with the exception of NYU Langone Hospitals, as described in Note 2, does not use the 10% de-minimis indirect cost rate for sponsored programs.

2. Facilities and Administrative Cost Rates

The University had predetermined facilities and administrative cost rates for the year ended August 31, 2023, under a rate agreement with the Department of Health and Human Services (DHHS), the University's federal cognizant agency. The base rate for on-campus research was 60.5% for the year ended August 31, 2023. The base rate for off-campus research was 26% for the year ended August 31, 2023.

NYUGSoM and NYU Grossman Long Island School of Medicine had predetermined facilities and administrative cost rates for the fiscal year ended August 31, 2023, under separate rate agreements with the DHHS, their federal cognizant agency. The NYUGSoM base rates for oncampus and off-campus research, respectively, were 69.5% and 26% for the year ended August 31, 2023. The NYU Grossman Long Island School of Medicine base rates for on-campus and off-campus research, respectively, were 54% and 17% for the year ended August 31, 2023.

3. Federal Student Loan Programs

NYU administers and accounts for all aspects of the campus-based student loan programs. Accordingly, NYU's consolidated financial statements include all activity related to these programs. The amount of loans outstanding under each of these programs at August 31, 2023 are presented below.

Program	Assistance Listing		Amount Outstanding at August 31, 2023		
Federal Perkins Loan	84.038	\$	10,045,938		
Health Professions Student Loans - Loans to Disadvantaged					
Students	93.342		5,520,586		
Health Professions Student Loans	93.342		21,505,059		
Nursing Student Loans	93.364		1,523,597		
Graduate Nursing Loans	93.364		114,506		
Nursing Faculty Loans	93.264		529,932		
Nursing Faculty Loans - ARRA	93.264		46,721		
		\$	39,286,339		

With respect to the Federal Direct Loan Program, NYU is only responsible for the performance of certain administrative duties. Therefore, the transactions and the balances of loans outstanding related to this program are not included in NYU's consolidated financial statements. The Schedule includes the loans issued to NYU students during the year ended August 31, 2023.

The administrative cost allowance for the Pell Grant Program of \$29,280 and for the Federal Work Study Program of \$714,951 have been included in the Schedule.

NYU did not receive an administrative cost allowance from the Perkins Loan Program (ALN 84.038) for the year ended August 31, 2023.

4. Department of Health and Human Services Provider Relief Funds

The Schedule includes grant activity related to Federal ALN 93.498. As required based on guidance in the 2023 OMB Compliance Supplement, the Schedule includes all Period 4 funds received by NYU Langone Health between July 1, 2021 and December 31, 2021 and expended by December 31, 2022 as reported to the Health Resources and Services Administration via the Provider Relief Fund Reporting Portal. NYU Langone Health did not receive Period 5 funding.

5. Disaster Grants-Public Assistance (Presidentially Declared Disasters)

As a result of Superstorm Sandy in October 2012, NYU Langone Health sustained widespread damage to the main campus facilities including NYU Langone Hospital's inpatient and outpatient facilities and the NYUGSoM research, faculty group clinical practice and education facilities, all of which were temporarily closed. Under Federal Emergency Management Agency (FEMA) regulations, NYU Langone Health qualified for funding as a private non-profit facility that supplies critical services to the community. For Superstorm Sandy, FEMA (through the U.S. Department of Homeland Security) reimburses eligible entities at 90% of all eligible costs awarded.

In 2014, FEMA awarded NYU Langone Health a fixed, capped Public Assistance Grant (Capped Grant) totaling \$1,088,252,436, which includes a reduction of \$3,383,139 due to a commercial insurance claim recovery. The award is to be spent over a 9-year performance period for activities covered in the agreed upon scopes of work. The \$1,088,252,436 will be subject to offset for future commercial insurance recoveries related to property damage. All reimbursement under the Capped Grant is passed through from New York State to the University, to NYU Langone Health. Included in the Schedule are \$47,651,556 of NYU Langone Health expenditures under the Capped Grant under Federal ALN 97.036.

For the year ended of August 31, 2023, NYU Langone Health recorded \$4,533,372 of claims to FEMA under Federal ALN 97.036. The claims submitted represented eligible capital and operating expenses attributed to NYU Langone Heath's response to COVID-19, which were expended in previous periods but approved by the federal and state agencies in the current year. NYU Langone Health has additional claims outstanding and under review with FEMA related to COVID-19 as of August 31, 2023 which will be recognized in the year the related funds are approved by FEMA at the federal and state agencies.

New York University Schedule of Financial Responsibility Data Year Ended August 31, 2023

(in thousands of dollars)

NYU participates in federal Title IV student financial assistance programs, which require it to meet standards of financial responsibility based on criteria determined by the U.S. Department of Education (ED), as set forth in 34 CFR 668.171. The criteria for private institutions include the annual calculation by ED of a financial responsibility composite score, as further specified in 34 CFR 668.172, using the institution's audited financial statements submitted with the annual Uniform Guidance report through ED's eZ-Audit system. The composite score is based on three ratios: Primary Reserve, Equity, and Net Income. These ratios utilize the following financial data of NYU, as of and for the year ended August 31, 2023:

Location in financial statements or related notes	Financial element	GAAP financial statement line item or disclosure		ount used as ratio input
Primary Reserve Ratio: Expendable Net Assets				
Balance sheet	Net assets without donor restrictions	\$ 9,123,054	\$	9,123,054
Balance sheet	Net assets with donor restrictions	5,036,111		5,036,111
Note 20, Financial Responsibility Data	Unsecured related party receivable	, ,		296.239
Note 20, Financial Responsibility Data	Total property, plant, and equipment, net	14,519,779		200,200
Note 20, Financial Responsibility Data	Property, plant and equipment, net - pre-implementation			8,349,991
Note 20, Financial Responsibility Data	Property, plant and equipment, net - post-implementation			0,0 .0,00 .
	with outstanding debt for original purchase			2,740,881
Note 20, Financial Responsibility Data	Property, plant and equipment, net - post-implementation	n		_,,
· · · · · · · · · · · · · · · · · · ·	without outstanding debt for original purchase			2,224,534
Note 20, Financial Responsibility Data	Construction in progress			1,204,373
Balance sheet	Total lease right-of-use assets	2,040,225		.,,
N/A	Lease right-of-use assets, pre-implementation	_,,,,,		_
Balance sheet	Lease right-of-use assets, post-implementation			2,040,225
Note 8, Other Assets	Intangible assets	51,105		51,105
Balance sheet	Accrued benefit obligation	229,087		229,087
Balance	Accrued postretirement obligation	220,001		220,001
	(Accrued employee benefit liabilities)	456.817		456.817
Note 20, Financial Responsibility Data	Total long-term debt	9,668,268		100,011
Note 20, Financial Responsibility Data	Long-term debt - for long-term purposes	0,000,200		
rtoto 20, i mandia rtooponoisiity Bata	pre-implementation			6,637,111
Note 20, Financial Responsibility Data	Long-term debt - for long-term purposes			0,007,111
110to 20, 1 mandal 1100ponolisiity Bata	post-implementation			2.995.827
Note 20, Financial Responsibility Data	Line of Credit for Construction in progress			35,330
Balance sheet	Total liability related to lease right-of-use assets	2,226,362		00,000
Balance sheet	Liability related to lease right-of-use assets -	2,220,302		
Dalance sneet	pre-implementation			_
Balance sheet	Liability related to lease right-of-use assets -			_
Dalance Sheet	post-implementation			2,226,362
Note 20, Financial Responsibility Data	Annuities and life income funds with donor restrictions			89,167
Note 20, Financial Responsibility Data	Term endowments with donor restrictions			4,640
Note 20, Financial Responsibility Data	Net assets with donor restrictions: restricted in			4,040
Note 20, Filiancial Nesponsibility Data	perpetuity			2,814,380
	perpetuity			2,014,300
Drimon, Boson, Dotio, Evanges and Logge				
Primary Reserve Ratio: Expenses and Losses	T-4-1 d l db d d		Φ.	40.004.000
Statement of activities	Total expenses and losses without donor restrictions		\$	16,004,066
- '' - B - '' - 1 - 1 - 1 - 1 - 1 - 1				
Equity Ratio: Modified Net Assets			_	
Balance sheet		\$ 9,123,054	\$	9,123,054
Balance sheet	Net assets with donor restrictions	5,036,111		5,036,111
Note 8, Other Assets	Intangible assets	51,105		51,105
Note 20, Financial Responsibility Data	Unsecured related party receivable			296,329
Equity Ratio: Modified Assets				
Balance sheet		\$ 32,588,729	\$	32,588,729
Balance sheet	Lease right-of-use assets, pre-implementation			-
Note 8, Other Assets	Intangible assets	51,105		51,105
Note 20, Financial Responsibility Data	Unsecured related party receivable			296,329
Net Income Ratio				
Statement of activities	- 3	\$ 1,633,814	\$	1,633,814
Note 20, Financial Responsibility Data	Total revenues and gains without donor restrictions			17,637,880

Part III
Reports on Internal Control and Compliance



Report of Independent Auditors 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 of New York University

We have audited, in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States, the consolidated financial statements of New York University and its subsidiaries (the "Company"), which comprise the consolidated balance sheet as of August 31, 2023, and the related consolidated statements of activities, and of cash flows for the year then ended, including the related notes (collectively referred to as the "consolidated financial statements"), and have issued our report thereon dated December 20, 2023, except with respect to Note 20 to the consolidated financial statements and the opinion on the schedule of financial responsibility data, as to which the date is April 24, 2024.

Report on Internal Control Over Financial Reporting

In planning and performing our audit of the consolidated financial statements, we considered the Company's internal control over financial reporting (internal control) as a basis for designing audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the consolidated financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control. Accordingly, we do not express an opinion on the effectiveness of the Company'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 or significant deficiencies may exist that were not identified.

Report on Compliance and Other Matters

As part of obtaining reasonable assurance about whether the Company's consolidated 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 financial statements. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our



tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Company'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 Company's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

New York, New York

Pricewoterhouse Coopers LAP

December 20, 2023, except with respect to Note 20 to the consolidated financial statements and the opinion on the schedule of financial responsibility data, as to which the date is April 24, 2024



Report of Independent Auditors on Compliance for Each Major Program and on Internal Control Over Compliance Required by Uniform Guidance

To the Board of Trustees of New York University

Report on Compliance for Each Major Federal Program

Opinion on Each Major Federal Program

We have audited New York University and its subsidiaries' (the "Company") compliance with the types of compliance requirements identified as subject to audit in the OMB *Compliance Supplement* that could have a direct and material effect on each of the Company's major federal programs for the year ended August 31, 2023. The Company's major federal programs are identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs.

In our opinion, the Company complied, in all material respects, with the compliance requirements referred to above that could have a direct and material effect on each of its major federal programs for the year ended August 31, 2023.

Basis for Opinion on Each Major Federal Program

We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America (US GAAS); the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States; and the audit requirements of Title 2 U.S. *Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Our responsibilities under those standards and the Uniform Guidance are further described in the Auditors' Responsibilities for the Audit of Compliance section of our report.

We are required to be independent of the Company and to meet our other ethical responsibilities, in accordance with relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion on compliance for each major federal program. Our audit does not provide a legal determination of the Company's compliance with the compliance requirements referred to above.

Responsibilities of Management for Compliance

Management is responsible for compliance with the requirements referred to above and for the design, implementation, and maintenance of effective internal control over compliance with the requirements of laws, statutes, regulations, rules and provisions of contracts or grant agreements applicable to the Company's federal programs.

Auditors' Responsibilities for the Audit of Compliance

Our objectives are to obtain reasonable assurance about whether material noncompliance with the compliance requirements referred to above occurred, whether due to fraud or error, and express an opinion on the Company's compliance based on our audit. Reasonable assurance is a high level of

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assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with US GAAS, *Government Auditing Standards*, and the Uniform Guidance will always detect material noncompliance when it exists. The risk of not detecting material noncompliance resulting from fraud is higher than for that resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Noncompliance with the compliance requirements referred to above is considered material, if there is a substantial likelihood that, individually or in the aggregate, it would influence the judgment made by a reasonable user of the report on compliance about the Company's compliance with the requirements of each major federal program as a whole.

In performing an audit in accordance with US GAAS, *Government Auditing Standards*, and the Uniform Guidance, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material noncompliance, whether due to fraud or error, and
 design and perform audit procedures responsive to those risks. Such procedures include
 examining, on a test basis, evidence regarding the Company's compliance with the compliance
 requirements referred to above and performing such other procedures as we considered
 necessary in the circumstances.
- Obtain an understanding of the Company's internal control over compliance relevant to the
 audit in order to design audit procedures that are appropriate in the circumstances and to test
 and report on internal control over compliance in accordance with the Uniform Guidance, but
 not for the purpose of expressing an opinion on the effectiveness of the Company's internal
 control over compliance. Accordingly, no such opinion is expressed.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and any significant deficiencies and material weaknesses in internal control over compliance that we identified during the audit.

Other Matters

As indicated in Part I to the accompanying Schedule of Findings and Questioned Costs, we have audited the Student Financial Assistance cluster as a major program. Also, as indicated in the first paragraph of this report, we performed our audit of compliance using the compliance requirements contained in the *OMB Compliance Supplement*, including those contained in Part V 5.3, Compliance Requirement N, Special Tests and Provisions, Section 12 "Gramm-Leach-Bliley Act-Student Information Security." This section includes two suggested audit procedures with respect to verification that the institution (1) designated a Qualified Individual responsible for implementing and monitoring the institution's information security program, and (2) has a written information security program that addresses the remaining six required minimum elements that are detailed in the *OMB Compliance Supplement*, Part Five, Student Financial Assistance Cluster, Special Tests and Provisions, item 12, Gramm-Leach-Bliley Act – Student Information Security. Our procedures in relation to these two items were limited to inquiry of and obtaining written representation from management and obtaining and reading management's documentation related to these two items. Our procedures did not include an analysis of the adequacy or completeness of the minimum required elements of the institution's information security program.

The results of our auditing procedures disclosed an instance of noncompliance, which is required to be reported in accordance with the Uniform Guidance and which is described in the accompanying schedule



of findings and questioned costs as item 2023-001. Our opinion on each major federal program is not modified with respect to this matter.

Government Auditing Standards requires the auditor to perform limited procedures on the Company's response to the noncompliance finding identified in our audit described in the accompanying management's view and corrective action plan. The Company's response was not subjected to the other auditing procedures applied in the audit of compliance and, accordingly, we express no opinion on the response.

Report on Internal Control Over Compliance

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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 Auditors' Responsibilities for the Audit of Compliance section above and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies in internal control over compliance. Given these limitations, during our audit we did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses, as defined above. However, material weaknesses or significant deficiencies in internal control over compliance may exist that were not identified.

Our audit was not designed for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, no such opinion is expressed.

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

New York, New York April 24, 2024 Part IV Findings

New York University Schedule of Findings and Questioned Costs Year Ended August 31, 2023

Section I – Summary of Auditor's Results

Financial Statements	
Type of auditor's report issued:	Unmodified Opinion
 Internal control over financial reporting: Material weakness(es) identified? Significant deficiency(ies) identified that are not considered to be material weaknesses? Noncompliance material to financial statements noted? 	YesXNoYesX None reportedYesX No
 Federal Awards Internal control over major programs: Material weakness(es) identified? Significant deficiency(ies) identified that are not considered to be material weaknesses? Type of auditor's report issued on compliance for major programs: Any audit findings disclosed that are required to be 	YesXNoYesXNone reported Unmodified Opinion
reported in accordance with 2 CFR 200.516(a)?	X Yes No
Identification of major programs:	
Assistance Listing Number(s)	Name of Federal Program or Cluster
Various	Student Financial Assistance Cluster
93.498	COVID-19 Provider Relief Fund and Provider Relief Fund and American Rescue Plan (ARP) Rural Distribution
97.036	Disaster Grants-Public Assistance (Presidentially Declared Disasters) – Capped Grant
Dollar threshold used to distinguish between type A and type B programs:	\$4,803,674
Auditee qualified as low-risk auditee?	X Yes No

New York University Schedule of Findings and Questioned Costs Year Ended August 31, 2023

Section II- Financial Statement Findings

As a result of our audit, no instances of noncompliance related to the financial statements that are required to be reported in accordance with *Government Auditing Standards* were identified.

Section III - Federal Award Findings and Questioned Costs

2023-001 - Non-Compliance with Timely Student Enrollment Change Submissions to the National Student Loan Data System (NSLDS)

Grantor: U.S. Department of Education

Cluster Name: Student Financial Assistance Cluster

Award Names: Federal Pell Grant Program and Federal Direct Loan Program

Award Year: 9/1/2022 - 8/31/2023 Award Number: Not applicable

Assistance Listing Numbers: 84.063 and 84.268

Criteria:

In accordance with 34 CFR 690.83(b)(2) and 685.309, institutions are required to report enrollment information under the Federal Pell Grant and Federal Direct Loan programs through the NSLDS. The enrollment information, inclusive of Campus Level and Program Level data, must be reviewed, updated and validated by the institution in a timely manner. Furthermore, specific to the Federal Direct Loan program, for a student who received a Direct Loan and was enrolled or accepted for enrollment at the institution, and the student had ceased to be enrolled on at least a half-time basis or failed to enroll on at least a half-time basis for the period for which the loan was intended, the institution must report the change within 60 days from which the change was identified.

Condition:

We reviewed a sample of twenty-five students enrolled at the University who received either Pell and/or Direct Loans and had a change of enrollment reporting data due date between March 1, 2023 through August 31, 2023 of the fiscal year. Of the twenty-five students tested, four students that graduated in the spring semester were not reported within the 60-day reporting timeframe. For these four students tested, the change in enrollment was reported to the NSLDS between 133-146 days from the date the change was identified.

Cause:

The University utilizes the National Student Clearinghouse (NSC) to report student enrollment data to NSLDS through roster updates. The University reported its graduation enrollment file to NSC after the Spring 2023 degrees were conferred, however, the file was not accepted by NSC based on its data validation checks that required management's review. Before the data validation checks were cleared by management, the first of term enrollment file for the Fall 2023 semester was reported to and accepted by NSC. As these four students tested were not included in the Fall 2023 semester enrollment file, the students' status within NSC was automatically updated to withdrawn, which was then reported to NSLDS. Once the graduation status was accurately updated in NSC, the student's graduation status was not reported by NSC to NSLDS, and the student's status in NSLDS remained as withdrawn until it was corrected by management in October 2023.

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 all of which are impacted by late reporting.

New York University Schedule of Findings and Questioned Costs Year Ended August 31, 2023

Questioned Costs:

There are no questioned costs associated with the finding.

Recommendation:

We recommend the University implement a process to ensure the student enrollment information, specifically the student's graduation status, is reported to NSLDS accurately and timely.

Management's View and Corrective Action Plan

Management's View and Corrective Action Plan is included at the end of this report after the summary schedule of prior audit findings and status.

New York University Summary Schedule of Status of Prior Audit Findings Year Ended August 31, 2023

Section II - Financial Statement Findings - 2022

There are no findings from prior year that require an update in this report.

Section III - Federal Award Findings and Questioned Costs - 2022

There are no findings from prior year that require an update in this report.



2023-001 - Non-Compliance with Timely Student Enrollment Change Submissions to the National Student Loan Data System (NSLDS)

Management View and Corrective Action Plan April 24, 2024

Inaccurate Graduated Student Enrollment Reporting

Management View and Opinion

NYU Registrar reports a student's enrollment, withdrawal and graduation status to the National Student Clearinghouse (NSC) weekly, per term, which includes a few weeks before and after the term has ended. NSC transfers this data to the National Student Loan Data System (NSLDS).

During the degree/graduation reporting period to NSC, the graduation records for some students are not processed prior to NSC's calculated withdrawal which occurs at the start of the subsequent enrollment reporting period. As such, some students are reflected as withdrawn from a term, when in fact they graduated. This impacts the accuracy of student data reported to the National Student Loan Data System.

Corrective Action Plan

Currently, students self-identify when their loan servicer reflects an incorrect enrollment or loan repayment status. In these cases, the Office of Financial Aid or Registrar manually adjust the NSLDS/NSC file. NSC procedural timelines impact and limit NYU staff's access to make manual adjustments.

Going forward, the Office of Financial Aid and Registrar will collaborate to upload an NYU Graduated Student file directly to NSLDS to update the records of all students to ensure their graduation status are reported accurately and in a timely manner. This upload will be done through the Enrollment Spreadsheet Submittal function on the NSLDS website. The file will include graduated status information for each conferred student in our most recent conferral period.

Timeline for Action Plan

The corrective action plan will be implemented as follows:

Starting in March 2024, the Office of Financial Aid will provide the NSLDS Graduated Student file template to the Registrar. At the close of each conferral period, the Registrar will populate the template spreadsheet with required data points for all graduating students. After the Office of Financial Aid securely receives the completed spreadsheet from the Registrar, it will be uploaded, within the required 60 days, to NSLDS for processing of the students' graduation records.

Responsible Individual:

Jason Crowe

Email: Jason.Crowe@nyu.edu

Signature: A Peres