## **Thomas Jefferson University**

Reports on Federal Awards in Accordance with OMB Uniform Guidance June 30, 2021 Federal Identification Number 23-1352651

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#### **Report of Independent Auditors**

To the Board of Trustees Thomas Jefferson University:

We have audited the accompanying consolidated financial statements of Thomas Jefferson University and its subsidiaries, which comprise the consolidated balance sheets as of June 30, 2021 and 2020, and the related consolidated statements of operations and changes in net assets without donor restrictions, of changes in net assets, and of cash flows for the year then ended, and the related notes to the financial statements.

#### Management's Responsibility for the Consolidated Financial Statements

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

#### Auditors' Responsibility

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

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

#### Opinion

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the consolidated financial position of Thomas Jefferson University and its subsidiaries as of June 30, 2021 and 2020, and the results of their operations, changes in their net assets and their cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

#### **Emphasis of Matter**

As discussed in Note 1 to the consolidated financial statements, the University changed the manner in which it accounts for leases in the year ended June 30, 2021. Our opinion is not modified with respect to this matter.

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#### **Other Matters**

#### Other Information

Our audit was conducted for the purpose of forming an opinion on the consolidated financial statements as a whole. The accompanying schedule of expenditures of federal awards for the year ended June 30, 2021, and schedule of financial responsibility ratios as of and for the year ended June 30, 2021, 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. The 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 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 and certain additional procedures, 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 ratios are 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 taken as a whole. The supplementary information included in the Schedule of Expenditures of Federal Awards Supplementary Schedules, of the accompanying Consolidated Financial Statements for the year ended June 30, 2021, on pages 72-74 are presented for purposes of additional analysis and are not a required part of the consolidated financial statements. Such information has not been subjected to the auditing procedures applied in the audit of the consolidated financial statements and accordingly, we do not express an opinion or provide any assurance on them.

#### Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated October 14, 2021 on our consideration of Thomas Jefferson University's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters for the year ended June 30, 2021. 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 Thomas Jefferson University's internal control over financial reporting and compliance.

Pianatechouse Coopers LLP

#### Philadelphia, Pennsylvania

October 14, 2021, except with respect to the opinion on the schedule of financial responsibility ratios, as to which the date is September 30, 2022, and with respect to the opinion on the schedule of expenditures of federal awards and Note 3 to the schedule of expenditures of federal awards, as to which the date is March 31, 2023

#### Thomas Jefferson University Consolidated Balance Sheets June 30, 2021 and 2020 (In Thousands)

Assets	2021	2020
Current assets:	¢201.454	<b>0001 010</b>
Cash and cash equivalents	\$301,454	\$801,018
Short-term investments	2,531,594	2,094,997
Accounts receivable	583,790	493,372
Inventory	119,370	103,332
Pledges receivable, current	31,165	31,967
Insurance recoverable, current	71,971	43,412
Assets whose use is limited, current	737	791
Other current assets	51,718	64,288
Total current assets	3,691,799	3,633,177
Long-term investments	1,699,470	1,104,999
Assets whose use is limited, noncurrent	85,630	299,691
Assets held by affiliated foundations	50,670	40,183
Pledges receivable, noncurrent	103,522	97,494
Insurance recoverable, noncurrent	221,032	211,253
Loans receivable from students, net	21,054	22,057
Land, buildings and equipment, net	3,066,244	2,925,367
Right-of-use assets	311,698	_,, _, ,, ,, ,, ,,
Other noncurrent assets	36,803	38,004
Total assets	\$9,287,922	\$8,372,225
Liabilities and Net Assets		
Current liabilities:		
Current portion of:		
Long-term obligations	\$33,739	\$25,336
Accrued professional liability claims	120,290	81,832
Accrued workers' compensation claims	12,741	14,122
Deferred revenues	28,600	20,111
Interest rate hedges	20,000	24,717
Advances	317,859	82,344
Operating lease obligations	32,783	02,54
Accounts payable and accrued expenses	421,041	369,489
	387,176	
Accrued payroll and related costs		313,250
Total current liabilities	1,354,229	931,201
Long-term obligations	2,133,005	2,322,825
Accrued pension liability	391,392	787,422
Federal student loan advances	5,867	7,585
Deferred revenues and rent	5,417	40,980
Accrued professional liability claims	459,761	428,183
Accrued workers' compensation claims	25,289	15,546
Interest rate hedges	34,919	47,071
Operating lease obligations	320,082	-
Advances	106,062	391,993
Other noncurrent liabilities	68,981	56,510
Total liabilities	4,905,004	5,029,316
Net assets:		
Net assets without donor restriction - Thomas Jefferson University	3,414,189	2,525,219
Noncontrolling interest in joint ventures	17,501	2,323,219
Total net assets without donor restriction		2,545,715
	3,431,690	
Net assets with donor restriction Total net assets	<u>951,228</u> 4,382,918	797,194 3,342,909
	\$9,287,922	
Total liabilities and net assets	\$7,207,922	\$8,372,225

#### Thomas Jefferson University Consolidated Statements of Operations and Changes in Net Assets without Donor Restriction For the Years Ended June 30, 2021 and 2020 (In Thousands)

	2021	2020
Operating revenues, gains and other support:		
Net patient service revenue	\$4,599,893	\$4,155,428
Grants and contracts	160,603	123,118
Tuition and fees, net	208,909	215,184
Investment income	77,474	54,495
Contributions	3,543	3,478
Other revenue	395,159	339,195
Government support for COVID-19	159,344	325,058
Net assets released from restrictions	57,948	56,552
Total operating revenues, gains and other support	5,662,873	5,272,508
Operating expenses:		
Salaries and wages	2,585,100	2,528,534
Employee benefits	549,177	574,893
Supplies	980,293	884,014
Purchased services	610,143	582,650
Depreciation and amortization	263,796	262,708
Interest	56,043	60,055
Insurance	108,717	115,772
Utilities	69,066	66,156
Other	434,654	495,895
Total operating expenses	5,656,989	5,570,677
Income (Loss) from operations before nonrecurring items	5,884	(298,169)
Goodwill impairment		(161,256)
Income (Loss) from operations after nonrecurring items	5,884	(459,425)
Nonoperating items and other changes in net assets without donor restriction, net:		
Return on investments, net of amounts classified as operating revenue	478,196	60,547
Interest rate hedges	24,629	(41,258)
Reclassification of net assets	(322)	(1,972)
Net assets released from restrictions used for purchase of property and equipment	7,780	6,704
Decrease (Increase) in pension liability	379,655	(315,788)
Distributions to noncontrolling interest	(10,036)	(9,756)
Other	188	626
Increase (Decrease) in nonoperating items and other changes in net assets		
without donor restriction	880,090	(300,897)
Increase (Decrease) in net assets without donor restriction	\$885,974	(\$760,322)

## Thomas Jefferson University Consolidated Statements of Changes in Net Assets For the Years Ended June 30, 2021 and 2020 (In Thousands)

	2021	2020
Net assets without donor restriction:		
Revenues, gains and other support	\$5,662,873	\$5,272,508
Expenses, other than goodwill impairment	(5,656,989)	(5,570,677)
Goodwill impairment	-	(161,256)
Nonoperating items and other changes in net assets without donor restriction, net	880,090	(300,897)
Increase (Decrease) in net assets without donor restriction	885,974	(760,322)
Net assets with donor restriction:		
Contributions	77,951	57,404
Gain on investments, net	97,702	6,778
Net gain (loss) on externally held trusts	25,544	(4,630)
Investment income	4,719	5,127
Net assets released from restrictions	(65,728)	(63,256)
Changes in net assets held by affiliated foundations	10,486	(2,915)
Change in value of split interest agreements	3,039	(1,462)
Reclassification of net assets	322	1,972
Increase (Decrease) in net assets with donor restriction	154,035	(982)
Increase (Decrease) in net assets	1,040,009	(761,304)
Net assets, beginning of year	3,342,909	4,104,213
Net assets, end of year	\$4,382,918	\$3,342,909

#### Thomas Jefferson University Consolidated Statements of Cash Flows For the Years Ended June 30, 2021 and 2020 (In Thousands)

	2021	2020
Cash flows from operating activities:	<b>*</b> • • • • • • • •	
Increase (Decrease) in net assets	\$1,040,009	(\$761,304)
Adjustments to reconcile changes in net assets to net cash provided by operating activities:		
(Decrease) Increase in pension liability	(379,655)	334,655
Depreciation and amortization	264,695	263,621
Bond premium amortization	(8,905)	(8,999)
Assets held by affiliated foundation	(10,487)	2,915
Gain on investments, net	(682,669)	(107,114)
Gain on sale of assets	(664)	-
Recognition of vesting in Premier stock	(1,251)	(3,647)
Net (gain) loss on interest rate hedges	(24,629)	41,258
Goodwill impairment	10.036	161,256 7,701
Distribution to noncontrolling interest Funds (withheld) received under the Medicare Accelerated and Advance Payment Program	(52,602)	447,993
Sale of controlling interest	(32,002)	3,719
Contributions designated for acquisition of long-term assets	(19,814)	(12,612)
Net change due to:	(1),011)	(12,012)
Accounts receivable	(90,418)	205,499
Pledges receivable	(5,226)	2,572
Inventory	(16,038)	(29,504)
Other current and noncurrent assets	13,065	(6,263)
Accounts payable and accrued expenses	51,552	(126,228)
Accrued payroll and related costs	73,926	19,578
Grant and contract advances	2,186	9,360
Deferred revenues Accrued pension liability	14,079	24,349
Insurance recoverable	(16,375) (38,338)	(26,631) 62
Accrued professional liability claims	70,036	31,496
Accrued workers' compensation claims	8,362	59
Dividends received from joint ventures	26,269	18,067
Other current and noncurrent liabilities	11,146	36,910
Net cash provided by operating activities	238,290	528,768
Cash flows from investing activities:		
Assets whose use is limited increase	-	(13,041)
Assets whose use is limited decrease	214,115	292,166
Sale of controlling interest	-	(145)
Purchase of land, buildings and equipment	(391,965)	(599,383)
Purchases of investments	(9,252,146)	(5,291,089)
Sales of investments	8,867,814	5,394,993
Student loans issued Student loans repaid	(3,647) 4,650	(3,519)
Net cash used in investing activities	(561,179)	5,421 (214,597)
	(501,179)	(214,397)
Cash flows from financing activities: Distribution to noncontrolling interest	(10,036)	(7,701)
Contributions designated for acquisition of long-term assets	19,814	12,612
Federal student loan advances	(1,718)	(2,825)
Proceeds from long-term obligations	-	261,000
Repayment of long-term obligations	(184,735)	(23,254)
Net cash (used in) provided by financing activities	(176,675)	239,832
Net (decrease) increase in cash and cash equivalents	(499,564)	554,003
Cash and cash equivalents at beginning of period	801,018	247,015
Cash and cash equivalents at end of period	\$301,454	\$801,018
Supplemental disclosures:	*== 000	<b>AF</b> • • • • •
Interest paid (net of amount capitalized)	\$75,809 \$46,658	\$74,582 \$24,520
Accounts payable related to buildings and equipment Operating cash flows for operating leases	\$46,658 \$49,309	\$34,520
Right-of-use assets obtained in exchange for lease obligations	\$332,785	-
regne of use assets obtained in excitalige tot rease obligations	<i>\$332,103</i>	-

# 1. ORGANIZATION AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The accompanying financial statements represent the consolidated financial position, changes in net assets and cash flows of Thomas Jefferson University ("TJU"), including TJUH System ("TJUHS"), Abington Health ("Abington"), Aria Health System ("Aria"), Philadelphia University, Kennedy Health System ("Kennedy") and Magee Rehabilitation Hospital ("Magee").

TJU is an independent, non-profit corporation organized under the laws of the Commonwealth of Pennsylvania and recognized as a tax-exempt organization pursuant to Section 501(c) (3) of the Internal Revenue Code. TJU has a tripartite mission of education, research and patient care. TJU conducts research and offers undergraduate and graduate instruction through the Sidney Kimmel Medical College, the Jefferson College of Nursing, the Jefferson College of Pharmacy, the Jefferson College of Health Professions, the Jefferson College of Population Health, the Jefferson College of Design, Engineering and Commerce, the School of Continuing and Professional Studies, the College of Architecture and the Built Environment, and the College of Science, Health and the Liberal Arts. The combined institution has approximately 7,200 students and is located in Philadelphia, Pennsylvania, with additional campus locations in the Greater Philadelphia Region and Atlantic City, New Jersey.

TJUHS, Abington, Aria, Kennedy and Magee are integrated healthcare organizations that provide inpatient, outpatient and emergency care services through acute care, ambulatory care, rehabilitation care, physician and other primary care services for residents of the Greater Philadelphia Region. TJU is the sole corporate member of TJUHS, Abington, Aria, Kennedy and Magee.

TJU includes the accounts of subsidiaries of Thomas Jefferson University including 1100 Walnut Associates; 925 Walnut Corporation; and the accounts of subsidiaries of TJUHS, including Thomas Jefferson University Hospitals, Inc. ("TJUH"); Jefferson University Physicians ("JUP"); Jefferson Physician Services; the Atrium Corporation; Jeffex, Inc.; Methodist Associates in Healthcare, Inc.; JeffCare, Inc.; JeffCare Alliance, LLC; Jefferson University Radiology Associates ("JURA", an 80% owned joint venture); the Riverview Surgery Center at the Navy Yard, LP ("Riverview", a 51% owned joint venture); Rothman Orthopaedic Specialty Hospital, LLC ("ROSH", a 54% owned joint venture); and the accounts of subsidiaries of Abington including Abington Memorial Hospital; Lansdale Hospital Corporation; and Abington Health Foundation; and the accounts of subsidiaries of Aria including Aria Health; Aria Physician Services; Aria Health Orthopaedics; System Service Corporation; Aria IPE, LLC; Medical Imaging Associates (an 83% owned joint venture; liquidated in January 2021); T.F. Development, Inc.; Health Care, Inc.; TMB Enterprises and Jefferson Health – Northeast Foundation; and the accounts of Philadelphia University; and the accounts of subsidiaries of Kennedy including Kennedy University Hospital, Inc.; Kennedy

Health Care Foundation; STAT Medical Transport, Inc.; Kennedy Property Corporation; Kennedy Health Facilities, Inc.; Kennedy Medical Group Practice PC, d/b/a Kennedy Health Alliance; Kennedy Management Group, Inc.; Professional Medical Management Group, Inc.; and Garden State Radiology Network, LLC ("GSRN", a 51% owned joint venture); and the accounts of Magee.

#### **Subsequent Events**

TJU has performed an evaluation of subsequent events through October 14, 2021, which is the date the financial statements were issued.

#### **Principles of Consolidation**

The accompanying consolidated financial statements include the accounts of TJU and its subsidiaries. All significant intercompany accounts and transactions have been eliminated.

#### **Financial Statement Presentation**

The accompanying consolidated financial statements have been prepared on an accrual basis.

TJU classifies net assets as follows:

*Net Assets without Donor Restrictions* are those assets that are not subject to donor-imposed restrictions and may be expended for any purpose in fulfilling the mission of TJU. These net assets may be used at the discretion of TJU's management and the Board of Trustees.

*Net Assets with Donor Restrictions* are those assets whose use by TJU has been limited by donors to a specific time period or purpose. Some donor restrictions are temporary in nature; those restrictions will be met by actions of TJU and/or the passage of time. Other donor restrictions are perpetual in nature, where the funds are to be maintained in perpetuity by TJU, per the stipulation of the donor.

Donor restricted contributions are reported as increases in net assets with donor restrictions. When a restriction expires, net assets are reclassified from net assets with donor restrictions to net assets without donor restriction in the consolidated statements of operations and changes in net assets.

TJU's operating activities within the consolidated statements of operations includes revenues and expenses from providing education, research and patient services, grants and contracts, unrestricted contributions, net assets released from restriction, distributions of investment returns based on TJU's spending policy.

TJU's non-operating activities within the consolidated statements of operations include investment returns and other activities related to endowment, long-term benefit plan obligation funding changes, student loan net assets and contributions related to land, buildings and equipment that are not part of the TJU's operating activities.

#### Use of 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 and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenue and expenses during the reporting period. Management considers critical accounting policies to be those that require more significant judgments and estimates in the preparation of the financial statements including, but not limited to, recognition of net patient service revenue, which includes implicit price concessions; recognition of estimates for healthcare professional and general liabilities; determination of fair values of certain financial instruments; and assumptions for measurement of pension obligations. Management relies on historical experience and other assumptions believed to be reasonable relative to the circumstances in making judgments and estimates. Actual results could differ from those estimates.

#### **Cash and Cash Equivalents**

Cash and cash equivalents consist of cash and investments in highly liquid debt instruments with a maturity of three months or less when purchased and are carried at cost, which approximates fair value. All short-term, highly liquid investments, including any such investments purchased with funds on deposit with bond trustees, otherwise qualifying as cash equivalents or restricted cash equivalents, within TJU's investments and assets whose use is limited are treated as investments, at fair value and are therefore excluded from Cash and cash equivalents in the Statements of Cash Flows.

#### Short-term investments

Investments classified as short-term investments are available to fund current operations as needed and exclude quasi-endowment funds, donor restricted endowment funds (including beneficial interests in perpetual trusts administered by third parties), investments held under split-interest agreements and investments subject to the equity method.

#### **Charitable Medical Care Provided**

TJU provides medically necessary services to all patients regardless of their ability to pay. Some patients qualify for charity care based on policies established by TJU and are therefore not responsible for payment for all or a part of their healthcare services. These policies allow for the provision of free or discounted care in circumstances where requiring payment would impose financial hardship on the patient.

TJU maintains records to identify and monitor the level of charity care provided. These records include the amount of charges foregone for services and supplies furnished. Such amounts have been excluded from net patient service revenue. Management estimates that the cost of charity care provided by TJU was \$37.1 million and \$58.4 million for the years ended June 30, 2021 and 2020, respectively. The estimated costs of providing charity services are based on a calculation which applies a ratio of costs to charges to the gross uncompensated charges associated with providing care to charity patients. The ratio of cost to charges is calculated based on the TJU total expenses divided by gross charges.

#### Net Patient Service Revenue

Net patient service revenue is reported at the amount that reflects the consideration to which TJU expects to be entitled in exchange for providing patient care.

TJU determines the transaction price based on gross charges for services provided, less contractual adjustments provided to third-party payers based upon agreements, discounts provided to uninsured patients pursuant to TJU's policies, and implicit price concessions provided to uninsured patients and patients with insurance that are responsible for co-pay and/or deductible amounts. TJU determines its estimate of implicit price concessions based upon historical collection experience using a portfolio approach as a practical expedient. Subsequent changes to the estimate of the transaction price are generally recorded as adjustments to net patient service revenues in the period of change.

TJU determines performance obligations based upon the nature of the services provided. Net patient service revenue is recognized as performance obligations are satisfied. TJU recognizes revenues for performance obligations satisfied over time based on actual charges incurred in relation to total expected charges. Generally, performance obligations satisfied over time relate to patients in our hospitals receiving inpatient acute care services or patients receiving services in our outpatient centers. TJU measures the performance obligation from admission into the hospital, or the commencement of an outpatient service, to point when there are no further services required for the patient, which is generally at the time of discharge or completion of the outpatient services. Revenue for performance obligations satisfied at a point in time is generally recognized when goods are provided to our patients and customers in a retail setting (for example, pharmaceuticals and medical equipment) and TJU does not believe it is required to provide additional goods or services to the patient.

As substantially all of TJU's patient service performance obligations relate to contracts with a duration of less than one year, TJU has elected to not disclose the aggregate amount of the transaction price allocated to performance obligations that are unsatisfied or partially unsatisfied 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 after the end of the reporting period.

Net patient service revenue includes estimated retroactive adjustments under reimbursement agreements with third-party payers. Retroactive adjustments are considered in the recognition of revenue on an estimated basis in the period the related services are rendered and are adjusted in future periods as final settlements are determined.

Revenue from the Medicare and Medicaid programs accounted for approximately 40.9% and 12.9%, respectively, and 39.8% and 12.0%, respectively of net patient service revenue in 2021 and 2020, respectively. Most payments to TJU from the Medicare and Medicaid programs for inpatient hospital services are made on a prospective basis. Under these programs, payments

are made at a pre-determined specific rate for each discharge based on a patient's diagnosis. Additional payments are made to TJU teaching and disproportionate share hospitals, as well as for cases that have unusually high costs. Laws governing the Medicare and Medicaid programs are complex and subject to interpretation. Services billed to the Medicare program are subject to external review for both medical necessity and billing compliance. Medicare cost reports for all years, except 2011, 2018, 2019, 2020 and 2021 have been audited and final settled as of June 30, 2021. No significant adjustments are expected. In addition, TJU received funds from the Philadelphia Hospital Assessment program and the Medical Assistance Modernization Act-Quality Care Assessment program in the amount of \$175.7 million and \$167.3 million in 2021 and 2020, respectively, and are recorded in net patient service revenue. TJU paid taxes in respect to these programs amounting to \$114.7 million and \$118.3 million in 2021 and 2020, respectively, and are recorded in other operating expenses. Both programs were designed to provide supplemental funding for licensed acute care hospitals with the Philadelphia Hospital Assessment program specifically designated for hospital emergency services.

TJU has also entered into agreements with certain commercial insurance carriers, health maintenance organizations and preferred provider organizations. The basis for payment to TJU under these agreements includes prospectively determined rates per discharge, discounts from established charges, prospectively determined daily rates and capitated rates. Revenue from Blue Cross and Aetna USHC amounted to 26.1% and 10.5%, respectively, and 26.2% and 11.2%, respectively, of TJU's net patient service revenue in 2021 and 2020, respectively.

#### **Grants and Contracts**

Grants and contracts revenue primarily represents research activity sponsored by governmental and private sources. TJU's primary source of federal sponsored support is the Department of Health and Human Services. In 2021 and 2020, revenue earned from federal sources totaled \$125.7 million and \$86.7 million, respectively. Facilities and administrative costs recovered on federally sponsored programs are generally based on predetermined rates negotiated with the Federal Government while recovery on all other sponsored projects is based on rates negotiated with the respective sponsor. Funds received for sponsored research activity are subject to audit. Based upon information currently available, management believes that any liability resulting from such audits will not materially affect the financial position or operations of TJU.

#### **Tuition and Fees**

Tuition and fees revenue is recognized in the fiscal year in which the academic programs are delivered. Tuition and fees received in advance of services to be rendered are reported as deferred revenue on the consolidated balance sheets. TJU provides financial aid to eligible students in the form of institutional scholarships, loans and employment during the academic year. Tuition and fees have been reduced by certain institutional grants and scholarships in the amount of \$74.8 million and \$69.4 million in 2021 and 2020, respectively.

#### Contributions

Contributions, including unconditional promises to donate cash and other assets, are recognized at fair value on the date of receipt, recognized as revenue in the period received and are reported as increases in the appropriate net asset category based on with or without donor restrictions. Pledges received which are to be paid in future periods, and contributions restricted by the donor for specific purposes are reported as net assets with donor restriction support. When a donor restriction expires, that is, when a time restriction ends or stipulated purpose restriction is accomplished, net assets with donor restriction are reclassified to net assets without donor restriction.

#### Collections

TJU capitalizes works of art, historical treasures, or similar assets (collectively, Collections). Collections are recorded at fair value at the date of the contribution. Collections of approximately \$5.7 million are included in other noncurrent assets on the consolidated balance sheets at June 30, 2021 and 2020.

#### Investments

Investments are stated at fair value. The fair value of all debt and equity securities with a readily determinable fair value are based on quotations obtained from national securities exchanges. The alternative investments, which are not readily marketable, are carried at estimated fair values as provided by the investment managers. As a practical expedient, TJU is permitted under the Fair Value Measurement standard to estimate the fair value of an investment in an investment company at the measurement date using the reported net asset value (NAV). Adjustment is required if TJU expects to sell the investment at a value other than NAV or if the NAV is not calculated in accordance with US generally accepted accounting principles (US GAAP). TJU's investments are valued based on the most current NAV adjusted for cash flows when the reported NAV is not at the measurement date. This amount represents fair value of these investments at June 30, 2021 and 2020. TJU performs additional procedures including due diligence reviews on its alternative investments and other procedures with respect to the capital account or NAV provided to ensure conformity and compliance with valuation procedures in place, the ability to redeem at NAV at the TJU measurement date and existence of certain redemption restrictions at the measurement date. TJU reviews the values as provided by the investment managers and believes that the carrying amount of these investments is a reasonable estimate of fair value. Because alternative investments are not readily marketable, their estimated values are subject to uncertainty and therefore may differ from the value that would have been used had a ready market for such investments existed.

The Commonwealth of Pennsylvania has not adopted the Uniform Management of Institutional Funds Act (UMIFA) or the Uniform Prudent Management of Institutional Funds Act (UPMIFA). Rather, the Pennsylvania Act governs the investment, use and management of TJU's endowment funds. The Pennsylvania Act allows a nonprofit to elect to appropriate for expenditure an investment policy that seeks the long-term preservation of the real value of the investments. In accordance with the Pennsylvania Act, the objectives of TJU's investment policy is to provide a level of spendable income which is sufficient to meet the current and future budgetary requirements of TJU and which is consistent with the goal of protecting the

purchasing power of the investments. As a result of the negative financial impact to nonprofit organizations from COVID-19, the Pennsylvania Act was amended to permit nonprofit organizations to increase the calculation of spendable income from endowment funds up to 10% of the calculated three year average of the endowment market value for fiscal years ending within 2020, 2021 and 2022. For 2021, TJU's calculation of spendable income for endowment funds was based on 10% of a calculated three year average. For 2020, the calculation of the spendable income for endowment funds was based on 75% of the prior year spendable income and 25% of the calculated two year average of the endowment market value multiplied by 4.75%; the sum of which was adjusted by an inflation factor.

TJU's financial instruments that are exposed to concentrations of credit risk consist primarily of cash and cash equivalents and investments. These funds are held in various high-quality financial institutions managed by TJU personnel and outside advisors. TJU maintains its cash and cash equivalents in financial institutions, which at times exceed federally insured limits.

#### **Assets Held by Affiliated Foundations**

The Methodist Hospital Foundation ("MHF") and Magee Rehabilitation Hospital Foundation ("MRHF") are separate entities not under the control of TJU. MHF and MRHF accept gifts and bequests and engage in fundraising activities for the benefit of Methodist Hospital and Magee, respectively. The Board of Trustees of MHF and MRHF, at their sole discretion, are authorized to contribute funds to Methodist Hospital and Magee, respectively.

While the sole purpose of MHF and MRHF are to support Methodist Hospital and Magee, this accounting treatment does not imply that MHF and MRHF assets or investment income are those of TJU. The consolidated balance sheets do not reflect or establish the legal relationship, agency or otherwise, between MHF, MRHF and TJU, or any right to assets owned by MHF and MRHF. The by-laws of MHF and MRHF provide that all assets they hold shall not be subject to attachments, execution, or sequestration for any debt, obligation or liability of TJU or any other person or entity. In particular, MHF and MRHF are not party to or obligated by any debt instrument of TJU, and assets owned by MHF and MRHF, are not subject to the lien of any such debt instrument.

Underlying investments held by MHF and MRHF with restrictions benefiting only Methodist Hospital and Magee, respectively, are presented in the consolidated balance sheets as follows (in thousands):

	2021	2020
Methodist Hospital Foundation	\$12,249	\$9,970
Magee Rehabilitation Hospital Foundation	38,421	30,213
Total	\$50,670	\$40,183

#### **Split Interest Agreements**

TJU's split-interest agreements consist of charitable gift annuities, pooled income funds, charitable remainder trusts and charitable lead trusts. Contribution revenue for charitable gift annuities and charitable remainder trusts is recognized at the date the agreement is established, net of the liability recorded for the present value of the estimated future payments. Contribution revenue for pooled income funds is recognized upon establishment of the agreement at the fair value of the estimated future receipts discounted for the estimated time period to complete the agreement.

#### Loans Receivable from Students

Many students receive financial aid that consists of scholarship grants, work-study opportunities and student loans. TJU participates in various federal revolving loan programs, in addition to administering institutional loan programs. Student loan programs are funded by donor contributions, other institutional sources, and governmental programs, primarily the Federal Perkins Loan Program.

The amounts received from the federal government's portion of federal loan programs are ultimately refundable to the federal government and are reported as a liability on TJU's consolidated balance sheets as federal student loan advances. Determination of the fair value of student loans receivable is not practicable.

Student loans receivable, net of allowance for doubtful accounts, consists of the following at June 30, 2021 and 2020 (in thousands):

	2021	2020
Direct student loans	\$20,989	\$21,694
Allowance for doubtful accounts	(4,577)	(4,640)
Net	16,412	17,054
Federally-sponsored student loans	4,642	5,003
Total	\$21,054	\$22,057

TJU assesses the adequacy of the allowance for doubtful accounts related to direct student loans receivable by performing evaluations of the student loan portfolio, including a review of the aging of the student loan receivable balances and of the default rate by loan program in comparison to prior years. The level of allowance is adjusted based on the results of this analysis. The federally-sponsored student loans receivable represents amounts due from current and former students under various Federal Government loan programs. For direct student loans it is TJU's policy to reserve 100% of a loan when the loan is delinquent 2 years or more; a reserve of 85% is recorded for loans delinquent more than 270 days and less than 2 years. TJU considers the allowance recorded at June 30, 2021 and 2020 to be reasonable and adequate to absorb potential credit losses inherent in the student loan portfolio.

#### Land, Buildings, and Equipment, net

Land, buildings, and equipment are carried at cost on the date of acquisition or fair value on the date of donation in the case of gifts. Depreciation expense is computed on a straight-line basis over the estimated useful lives of the assets, excluding land. All gifts of land, buildings, and equipment are recorded as unrestricted non-operating activities unless explicit donor stipulations specify how the donated assets must be used. Interest expense on borrowed funds used for construction, net of interest income earned on unexpended amounts, is capitalized through the completion of construction.

#### Leases

TJU leases property and equipment under finance and operating leases. TJU determines whether an arrangement is a lease at inception. For leases with terms greater than 12 months, TJU records the related right-of-use (ROU) assets and lease liabilities at the present value of lease payment over the term. The determination of lease payments factors in rental escalation clauses and options to extend or terminate the lease, if the clauses are reasonably certain to be exercised. TJU separates the lease and non-lease components of contracts. TJU's incremental borrowing rate, which is based on information available at the adoption date for existing leases and the commencement date for leases commencing after the adoption date, is used to determine the present value of lease of payments.

Operating leases are included in ROU assets, current portion of operating lease obligations and operating lease obligations on the consolidated balance sheets. Operating lease expense is recognized on the straight-line basis over the lease term and is included in the other operating expense line on the consolidated statements of operations and changes in net assets without donor restrictions.

Finance leases are included in land, buildings and equipment, net, current portion of long term obligations and long term obligations on the consolidated balance sheets. Amortization of finance leases is included in depreciation expense on the consolidated statements of operations and changes in net assets without donor restrictions.

#### Goodwill

Goodwill is an asset representing the future economic benefits arising from other assets acquired in a business combination that are not individually identified and separately recognized. Any excess of the purchase price over the estimated fair value of the identifiable net assets acquired is recorded as goodwill. The determination of the estimated fair value of net assets acquired requires management's judgment and often involves the use of significant estimates and assumptions.

During the fourth quarter of fiscal year 2020, TJU performed its required annual impairment test of goodwill. Beginning in March 2020, TJU's operations were significantly impacted by the COVID-19 pandemic. All elective healthcare procedures and office visits were canceled as a result of governmental stay-at-home orders that were in effect in the region into June 2020. Projections for fiscal year 2021 reflect a continued reduction in patient services volume from pre-COVID-19 levels. The impairment test showed that the fair value was lower than the

carrying value resulting in a \$161.3 million goodwill impairment charge in 2020. The fair value was determined using a discounted cash flow method.

The change in the carrying amount of goodwill for the year ended June 30, 2021 and 2020 is as follows (in thousands):

	2021	2020
Beginning balance:		
Goodwill	\$0	\$163,704
Accumulated impairment losses		(772)
	-	162,932
Goodwill acquired	137	47
Sale of Garden State Radiology Network	-	(1,723)
Impairment losses	-	(161,256)
Ending balance:		
Goodwill	137	162,028
Accumulated impairment losses		(162,028)
	\$137	\$0

#### Reclassifications

Certain amounts in the prior year have been reclassified to conform to the current year presentation.

#### New Accounting Standards

In February 2016, the FASB issued Accounting Standards Update (ASU) 2016-02. Leases (topic 842) which requires the recognition of lease assets and lease liabilities by lessees for the leases classified as operating leases under previous accounting guidance. Effective July 1, 2020, TJU adopted the provision using a modified retrospective approach in conjunction with subsequent ASU's aimed at providing clarification and transition relief. TJU elected to utilize practical expedients made available, including the package of practical expedients, not to reassess whether a contract is or contains a lease, the lease classification, and indirect cost for any existing leases and to use hindsight with respect in determining the lease term. While the adoption of ASU 2016-02 did not have a material impact on the consolidated statements of cash flows, it did have a material impact on the consolidated balance sheet through the recording of the lease obligations of \$349.5 million and the related ROU assets of \$313.0 million for leases in effect at July 1, 2020.

In March 2020, the FASB issued ASU 2020-04 which provides temporary optional guidance to ease the potential burden in accounting for reference rate reform due to the discontinuation of the London Interbank Offered Rate ("LIBOR"). The amendments apply to contracts, hedges and other transactions affected by reference rate reform due to reference to LIBOR or another reference rate expected to be discontinued. The pronouncement is effective immediately and

can be applied through June 30, 2023. Management is currently assessing the implications of the potential adoption of this accounting standard.

## 2. BUSINESS COMBINATIONS

Aria Health, a wholly controlled subsidiary of TJU, entered into an agreement dated December 16, 2019 with Temple to purchase Temple's membership interests in Health Partners Plans, Inc. Health Partners Plans, Inc. is a health maintenance organization that offers Medicaid, Medicare and Children's Health Insurance Program plans to members in Southeastern Pennsylvania. The finalization of the purchase of Temple's membership interest is subject to a number of closing conditions, including the approval of Health Partners Plans, Inc. TJU anticipates to close this transaction before the end of 2021.

On October 4, 2021, pursuant to the terms of an integration agreement, TJU became the sole corporate member of Albert Einstein Healthcare Network ("EHN"). EHN is a not for profit healthcare organization located in Pennsylvania. TJU acquired all of the assets and liabilities of EHN and transferred no consideration. The TJU board was reconstituted to include members designated by EHN. This business combination will be accounted for as an acquisition. The acquisition of EHN is intended to enhance access to high quality, cost effective care to the communities served by both organizations and to enhance the educational and research mission of TJU.

## 3. NET ASSETS

		2021			2020	
Detail of net assets	Without Donor Restrictions	With Donor Restrictions	Total	Without Donor Restrictions	With Donor Restrictions	Total
Operating	\$2,501,889	\$198,637	\$2,700,526	\$2,110,435	\$181,912	\$2,292,347
Capital gifts	-	28,648	28,648	-	13,348	13,348
Student loan funds	24,472	29,575	54,047	21,650	25,213	46,863
Endowment funds	905,329	627,834	1,533,163	413,630	527,395	941,025
Assets held by affiliated foundations	-	50,670	50,670	-	40,183	40,183
Deferred giving	-	15,864	15,864	-	9,143	9,143
Total	\$3,431,690	\$951,228	\$4,382,918	\$2,545,715	\$797,194	\$3,342,909

Net assets consisted of the following at June 30, 2021 and 2020 (in thousands):

#### 4. ASSETS WHOSE USE IS LIMITED

Assets whose use is limited presented in the consolidated balance sheets at June 30, 2021 and 2020 consist of the following (in thousands):

	2021	2020
Held by trustee under indenture agreement	\$71,464	\$283,411
Women's Board and Medical Staff funds	908	881
Restricted for capital purposes	11,752	12,942
Deferred compensation fund	672	1,562
Other	1,571	1,686
Total	\$86,367	\$300,482
Less current portion	(737)	(791)
Noncurrent portion	\$85,630	\$299,691

## 5. INVESTMENTS

Investments are presented in the consolidated balance sheets under the following classifications (in thousands):

	2021	2020
Short-term investments	\$2,531,594	\$2,094,997
Assets whose use is limited, current	737	791
Long-term investments	1,699,470	1,104,999
Assets whose use is limited, noncurrent	85,630	299,691
	\$4,317,431	\$3,500,478

	2021	2020
Cash and cash equivalents	\$157,044	\$231,816
Equity securities	21,159	31,153
Fixed income securities	597,004	317,512
Funds:		
Global equity	1,570,316	1,271,799
Fixed income	1,070,370	884,518
Real estate	137,356	122,032
Other mutual funds	34,481	29,244
Private equity	324,941	233,457
Real estate	3,309	3,100
Hedge funds	102,255	100,554
External trusts	145,052	119,660
Investments subject to equity method and other	154,144	155,633
	\$4,317,431	\$3,500,478

A summary of investments at June 30, 2021 and 2020 is as follows (in thousands):

Most private investment funds (private equity, real asset funds) are structured as closed-end, commitment-based investment funds where TJU commits a specified amount of capital upon inception of the fund (i.e., committed capital) which is then drawn down over a specified period of the fund's life. Such funds generally do not provide redemption options for investors and, subsequent to final closing, do not permit subscriptions by new or existing investors. Accordingly, TJU generally holds interests in such funds for which there is no active market, although in some situations, a transaction may occur in the "secondary market" where an investor purchases a limited partner's existing interest and remaining commitment. The fund managers may value the underlying private investment based on an appraised value, discounted cash flow, industry comparable or some other method. TJU values these limited partnerships at NAV.

Unlike private investment funds, hedge funds are generally open-end funds as they typically offer subscription and redemption options to investors. The frequency of such subscriptions or redemptions is dictated by such fund's governing documents. The amount of liquidity provided to investors in a particular fund is generally consistent with the liquidity and risk associated with the underlying portfolio (i.e., the more liquid the investments in the portfolio, the greater the liquidity provided to the investors). The fund managers invest in a variety of securities which may not be quoted in an active market. Illiquid investments may be valued based on appraised value, discounted cash flow, industry comparable or some other method.

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

TJU's direct investments in equity and fixed income securities are considered liquid assets because they are traded on established markets with enough participants to absorb sale transactions without materially impacting the current price of the asset. The underlying assets in TJU's investments in equity and fixed income funds are traded on established markets with enough participants to absorb sale transactions without materially impacting the current price. The funds are priced daily and provide next day availability on all transaction requests. TJU's investment in real asset funds provide for monthly liquidity on transaction requests.

Private equity investments have limited liquidity or redemption options. Liquidity for private investments can be accomplished via a secondary sale transaction. When available, distributions typically take place on a quarterly basis. TJU has made commitments to various private equity and real asset limited partnerships. The total amount of unfunded commitments is \$454.1 million and \$293.3 million at June 30, 2021 and 2020, respectively. TJU expects these funds to be called over the next 3 to 5 years (in thousands):

	2021	2020
Private equity	\$441,390	\$279,992
Real estate	12,670	13,336
	\$454,060	\$293,328

Hedge funds provide quarterly liquidity with 60 to 90 days' notice prior to the quarter's end limiting TJU's ability to respond quickly to changes in market conditions. Liquidity of individual hedge funds vary based on various factors and may include "gates", "holdbacks" and "side pockets" imposed by the manager of the hedge fund, as well as redemption fees which

may also apply. Depending on the redemption options available, it may be possible that the reported NAV represents fair value based on observable data such as ongoing redemption and/or subscription activity. In the cases of a holdback, TJU considers the significance of the holdback, its impact on the overall valuation and the associated risk that the holdback amount will not be fully realized based on a prior history of adjustments to the initially reported NAV.

For those private equity, real estate limited partnerships, or hedge-fund of fund transactions where valuations dated on the last business day of the calendar year are available, the valuations will be based on the most recent capital account statement (monthly/quarterly), adjusted for interim cash flow activity (contributions, distributions, fees).

Beneficial interests in perpetual trusts, which are administered by independent trustees, are mainly comprised of domestic and international equity securities and domestic fixed income securities.

TJU accounts for investments in the following entities under the equity method: Five Pointe Professional Liability Insurance Company ("Five Pointe") (50% owned joint venture insurance entity); Mountain Laurel Risk Retention Group, Inc. ("MLRRG") (50% owned joint venture insurance entity); Delaware Valley Accountable Care Organization ("DVACO") (50% owned joint venture); MLJH, LLC (50% owned joint venture); Health Partners Plans ("HPP") (25% membership interest joint venture) and Fresenius Medical Care Voorhees, LLC ("FMCV") (30% owned joint venture). A summary of investments subject to the equity method and other investments is as follows at June 30, 2021 and 2020 (in thousands):

	2021	2020
Equity mathed		
Equity method:	<b>* / •</b> • • •	<b></b>
Five Pointe	\$42,902	\$44,810
MLRRG	4,207	4,327
HPP	38,081	39,152
DVACO	5,309	6,543
MLJH, LLC	31,118	30,686
FMCV, LLC	14,158	15,782
Other equity method investments	5,749	3,739
Other	12,620	10,594
	\$154,144	\$155,633

A summary of investments held under split-interest agreements is as follows at June 30, 2021 and 2020 (in thousands):

	2021	2020
Charitable gift annuities	\$15,791	\$12,979
Pooled income funds	998	918
Charitable lead trusts	777	929
Charitable remainder trusts	10,702	5,598
	\$28,268	\$20,424

Investment income, realized gains and unrealized gains included in the consolidated statements of operations and changes in net assets are comprised of the following in 2021 and 2020 (in thousands):

	2021	2020
Investment income included in operating income:		
Interest and dividends	\$7,341	\$19,670
Endowment payout	62,774	21,402
Net realized gains on sales of investments	-	1,247
DVACO	(3,365)	(2,824)
HPP	6,076	12,149
MLJH, LLC	2,179	2,151
Other joint ventures	2,469	700
	77,474	54,495
Investment income included in nonoperating income:		
Net realized and unrealized gains (losses)	540,797	81,754
Interest and dividends	173	195
Endowment payout	(62,774)	(21,402)
	478,196	60,547
Total	\$555,670	\$115,042

#### 6. ENDOWMENT FUNDS

TJU's endowments consist of approximately 1,060 individual funds established for a variety of purposes. The endowment includes both donor-restricted endowment funds and funds designated by the Board of Trustees to function as endowments. Net assets associated with each of these groups of funds are classified and reported based upon the existence or absence of donor-imposed restrictions. The University reports all endowment investments at fair value. Cash equivalents in endowments are treated as investments.

At June 30, 2021, the endowment net asset composition by type of fund consisted of the following (in thousands):

	Without Donor	With Donor	
	Restriction	Restriction	Total
Donor-restricted funds	\$0	\$627,834	\$627,834
Quasi-endowment funds	905,329		905,329
Total funds	\$905,329	\$627,834	\$1,533,163

Changes in endowment net assets for the fiscal year ended June 30, 2021, consisted of the following (in thousands):

	Without Donor	With Donor	
	Restriction	Restriction	Total
Endowment net assets, beginning of year	\$413,630	\$527,395	\$941,025
Investment returns	151,488	113,959	265,447
Contributions	510	13,622	14,132
Appropriation of assets for expenditure	(62,774)	(27,835)	(90,609)
Transfers of University resources and other	402,475	693	403,168
Endowment net assets, end of year	\$905,329	\$627,834	\$1,533,163

At June 30, 2020, the endowment net asset composition by type of fund consisted of the following (in thousands):

	Without Donor	With Donor	
	Restriction	Restriction	Total
Donor-restricted funds	\$0	\$527,395	\$527,395
Quasi-endowment funds	413,630	-	413,630
Total funds	\$413,630	\$527,395	\$941,025

Changes in endowment net assets for the fiscal year ended June 30, 2020, consisted of the following (in thousands):

	Without Donor	With Donor	
	Restriction	Restriction	Total
Endowment net assets, beginning of year	\$419,352	\$534,825	\$954,177
Investment returns	9,574	8,713	18,287
Contributions	263	10,683	10,946
Appropriation of assets for expenditure	(21,113)	(23,280)	(44,393)
Transfers of University resources and other	5,554	(3,546)	2,008
Endowment net assets, end of year	\$413,630	\$527,395	\$941,025

From time to time, the fair value of assets associated with individual donor-restricted endowment funds may fall below the level that the donor requires TJU to retain as a fund of perpetual duration. Shortfalls of this nature are classified as a reduction of donor-restricted net assets and were \$0.6 million and \$2.1 million as of June 30, 2021 and 2020, respectively. These shortfalls resulted from unfavorable market fluctuations that occurred shortly after the investment of new permanently restricted contributions and continued appropriation for certain programs that was deemed prudent by TJU.

#### 7. FINANCIAL ASSETS AND LIQUIDITY RESOURCES

TJU's financial assets available within one year of the balance sheet date for general expenditure are as follows (in thousands):

	2021	2020
Financial assets:		
Cash and cash equivalents	\$301,454	\$801,018
Accounts receivable	583,790	493,372
Pledge payments available for operations	15,030	15,212
Short-term investments	2,326,501	1,887,885
Subsequent year's endowment payout	106,207	71,646
Total financial assets available within one year	3,332,982	3,269,133
Liquidity resources:		
Bank lines of credit	547,000	377,300
Total financial assets and liquidity resources		
available within one year	\$3,879,982	\$3,646,433

TJU's endowment funds consist of donor-restricted and quasi-endowment funds. Income from donor-restricted endowment funds is restricted for specific purposes and therefore, is not available for general expenditures. Although TJU does not intend to spend from its quasi-endowment funds in excess of the endowment payout amount calculated pursuant to its spendable income policy described in Note 1, additional amounts from its quasi-endowment could be made available with Board approval.

As part of TJU's liquidity management, it has a practice to structure its financial assets in a manner to be available to satisfy general expenditures and other obligations as they come due. To manage unanticipated liquidity needs, TJU had available unsecured lines of credit from various banks of \$638.0 million and \$638.3 million at June 30, 2021 and 2020, respectively, under which there was borrowing of \$91.0 million and \$261.0 million at June 30, 2021 and 2021 and 2020, respectively.

#### 8. FAIR VALUE MEASUREMENT

The fair value hierarchy prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). The three levels of the fair value hierarchy are as follows:

- Level 1 Inputs that reflect unadjusted quoted prices in active markets for identical assets or liabilities that TJU has the ability to access at the measurement date;
- Level 2 Inputs other than quoted prices that are observable for the asset or liability either directly or indirectly, including inputs in markets that are not considered to be active;

Level 3 Inputs that are not currently observable.

Inputs are used in applying the various valuations techniques and broadly refer to the assumption that market participants use to make valuation decisions. An investments level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. However, the determination of what constitutes "observable" requires significant judgment. The categorization of an investment within the hierarchy is based upon the pricing transparency of the instrument and does not necessarily correspond to TJU's perceived risk of that instrument.

Level 1 - Investments, whose values are based on quoted market prices in active markets, are therefore classified within Level 1. Typically, securities traded on the NYSE, AMEX, NASDAQ and other major exchanges will be classified as Level 1. These assets include active listed equities, certain U.S. government obligations, mutual funds and certain money market securities. For investments regularly traded on any recognized securities or commodities exchange, the closing price on such exchange (or, if applicable, as reported on the consolidated transactions reporting system) on the last trading date at the end of the fiscal year is used. In the case of securities regularly traded in the over-the-counter market, the closing bid quotations for long positions and the closing asked quotation for short positions on the trading date ending on or preceding the end of the fiscal year is used.

Level 1 - Liquidity – Daily based on quoted market value at time of transaction or at daily NAV.

Level 2 - Investments that trade in markets that are not considered to be active, but are valued based on quoted market prices, dealer quotations or alternative pricing sources supported by observable inputs are classified within Level 2. They include investments in common trust equity and fixed income funds, corporate grade bonds, high yield bonds and certain mortgage products. These assets are valued based on quoted market prices in active markets or dealer quotations and are categorized as Level 2. There were no transfers between Levels 1 and 2 during 2021 and 2020.

Level 2 - Liquidity – Daily based on quoted market value at time of transaction or at daily NAV.

Level 3 - Investments classified within Level 3 have significant unobservable inputs, as they trade infrequently or not at all. Level 3 instruments include externally held trust funds.

Level 3 - Liquidity – No liquidity available as the assets are mainly comprised of donor restricted externally held trust funds of which TJU has a perpetual interest in the annual income stream.

The following table presents the short term and long term investments, and assets whose use is limited carried on the consolidated balance sheets by level within the valuation hierarchy or NAV as of June 30, 2021 and 2020 (in thousands):

	Level 1	Level 2	Level 3	NAV	2021
Cash and cash equivalents	\$157,044	\$0	\$0	\$0	\$157,044
Equity securities	5,368	15,791	-	-	21,159
Fixed income securities	63,018	515,006	-	18,980	597,004
Funds:					
Global equity	43,063	-	-	1,527,253	1,570,316
Fixed income	-	-	-	1,070,370	1,070,370
Real asset	-	5,939	-	131,417	137,356
Other mutual funds	34,481	-	-	-	34,481
Private equity	-	-	-	324,941	324,941
Real estate	-	-	-	3,309	3,309
Hedge funds	-	-	-	102,255	102,255
External trusts	-	-	145,052	-	145,052
Total	\$302,974	\$536,736	\$145,052	\$3,178,526	\$4,163,287
	Level 1	Level 2	Level 3	NAV	2020
Cash and cash equivalents	\$231,816	\$0	\$0	\$0	\$231,816
Equity securities	15,674	12,979	-	2,500	31,153
Fixed income securities	152,596	146,415	-	18,501	317,512
Funds:					
Global equity	34,645	-	-	1,237,154	1,271,799
Fixed income	-	-	-	884,518	884,518
Real asset	-	3,553	-	118,479	122,032
Other mutual funds	29,244	-	-	-	29,244
Private equity	-	-	-	233,457	233,457
Real estate	-	-	-	3,100	3,100
Hedge funds	-	-	-	100,554	100,554
External trusts			119,660	-	119,660
Total	\$463,975	\$162,947	\$119,660	\$2,598,263	\$3,344,845

Investments not subject to fair value leveling or fair value at NAV at June 30, 2021 and 2020 totaled \$154.1 million and \$155.6 million, respectively.

The fair value of TJU's interest rate swaps related to its debt obligations are based on thirdparty valuations independent of the counterparties. As the fair values of interest rate swaps are determined based on inputs that are readily available or can be derived from information available in public markets, TJU has categorized interest rate swaps as Level 2.

The following table presents the other liabilities carried on the consolidated balance sheets by level within the valuation hierarchy as of June 30, 2021 and 2020 (in thousands):

	Level 1	Level 2	Level 3	NAV	2021
Interest rate hedges	\$0	\$34,919	\$0	\$0	\$34,919
	Level 1	Level 2	Level 3	NAV	2020
Interest rate hedges	\$0	\$71,788	\$0	\$0	\$71,788

The following tables include a roll-forward of the amounts for the year ended June 30, 2021 and 2020 (in thousands) for external trust investments classified within Level 3.

	2021	2020
Beginning balance	\$119,660	\$132,931
Unrealized gain/(loss), net	25,544	(4,606)
Transfers	(152)	(8,665)
Ending balance	\$145,052	\$119,660

#### 9. PLEDGES RECEIVABLE

A summary of pledges receivable is as follows at June 30, 2021 and 2020, respectively (in thousands):

	2021	2020
Unconditional promises expected to be collected in:		
Less than one year	\$31,165	\$31,967
One year to five years	53,625	46,617
Over five years	86,213	86,820
	171,003	165,404
Less: unamortized discount and allowance		
for doubtful accounts	(36,316)	(35,942)
	\$134,687	\$129,461

The discount rate ranges from 0.4% to 5.5%. TJU's largest pledge comprises 43% and 47% of the pledge receivable at June 30, 2021 and 2020, respectively.

At June 30, 2021, TJU was the recipient of a conditional pledge of \$70.0 million for the construction of a building. This conditional pledge is not included as an asset in the consolidated balance sheets.

## 10. LAND, BUILDINGS AND EQUIPMENT

A summary of land, buildings and equipment is as follows at June 30, 2021 and 2020, respectively (in thousands):

	2021	2020
Land and land improvements	\$202,487	\$204,634
Buildings and building improvements	3,017,372	2,781,505
Equipment	2,384,850	2,164,907
Leasehold improvements	177,251	174,412
Construction in progress	421,622	528,812
Less: accumulated depreciation	(3,137,338)	(2,928,902)
Total land, buildings and equipment, net	\$3,066,244	\$2,925,367

TJU uses straight-line depreciation over the assets' estimated lives, which are as follows:

Land improvements	10-20 years
Buildings and building improvements	18-40 years
Equipment	3-15 years
Leasehold improvements	5-20 years

Depreciation expense is \$263.0 million and \$261.9 million at June 30, 2021 and 2020, respectively.

## **11. LONG-TERM OBLIGATIONS**

A summary of long-term obligations is as follows at June 30, 2021 and 2020, respectively (in thousands):

	Final Maturity	Interest Rate at June 30, 2021	2021	2020
venue bonds:				
Fixed rate obligations:				
1993 Series A Revenue Bonds	2022	6.00%	\$5,730	\$5,930
Unamortized issue costs			(18)	(37)
2012 Series Revenue Bonds	2042	4.00% - 5.00%	35,895	37,155
Unamortized premium and issue costs			1,539	1,679
2012 Series A Revenue Bonds	2032	3.25% - 5.00%	29,210	35,930
Unamortized premium and issue costs			1,318	1,635
2015 Series A Revenue Bonds	2051	3.00% - 5.25%	301,805	301,805
Unamortized premium and issue costs			18,511	19,413
2017 Series A Revenue Bonds	2048	3.81% - 5.50%	262,270	262,270
Unamortized premium and issue costs			11,318	11,987
2018 Series A Revenue Bonds	2050	4.00% - 5.00%	353,370	353,370
Unamortized premium and issue costs			21,855	24,419
2018 Series B Revenue Bonds	2030	3.28% - 3.88%	34,140	34,140
Unamortized issue costs			(181)	(217
2019 Series A Revenue Bonds	2052	4.00% - 5.00%	449,745	449,745
Unamortized premium and issue costs			35,828	39,415
Total fixed rate obligations			1,562,335	1,578,639
Variable rate obligations:				
2015 Series B Revenue Bonds	2046	0.27%	60,000	60,000
Unamortized issue costs	2010	0.2770	(461)	(481
2015 Series C Revenue Bonds	2042	0.82%	33,670	34,495
Unamortized issue costs	2012	0.0270	(100)	(108
2015 Series D Revenue Bonds	2042	0.89%	33,435	34,250
Unamortized issue costs	2042	0.0770	(99)	(108
2015 Series E Revenue Bonds	2042	0.83%	33,670	34,490
Unamortized issue costs	2012	0.0570	(100)	(108
2015 Series F Revenue Bonds	2042	0.89%	33,435	34,250
Unamortized issue costs	2042	0.0770	(99)	(108
2015 Series G Revenue Bonds	2042	0.84%	20,085	20,575
Unamortized issue costs	2042	0.0470	(60)	(65
2015 Series H Revenue Bonds	2042	1.34%	27,845	28,525
Unamortized issue costs	2042	1.3470	(86)	(93
2017 Series B Revenue Bonds	2051	0.27%	50,565	50,565
Unamortized issue costs	2051	0.2770	(485)	(502
2017 Series C Revenue Bonds	2051	0.74%	50,000	50,000
Unamortized issue costs	2031	0.7470	,	· · · · · ·
2018 Series C Revenue Bonds	2052	0.80%	(271)	(281)
Unamortized issue costs	2032	0.80%	100,000	100,000
2018 Series D Revenue Bonds	2051	0.270/	(799)	(826
	2051	0.27%	49,950	49,950
Unamortized issue costs			(397)	(413 494,007
Total variable rate obligations Total Revenue bonds			489,698	2,072,646
I Otal ICVCIUC DOILUS			2,032,035	2,072,040
Line of credit	2022	0.44%	91,000	261,000
Finance lease obligations	2022	0.1770	23,572	14,356
Other	2037		139	14,550
Total long-term debt obligations	2037		\$2,166,744	\$2,348,161
Total long-term debt obligations			Ψ2,100,/ΤΤ	φ <u>2</u> ,0 <del>7</del> 0,101

TJU is a party to the Amended and Restated Master Trust Indenture (the "MTI"), dated as of February 1, 2017 and effective on December 1, 2017, by and among TJU, each other Member of the Obligated Group (as described below) and Master Trustee. The MTI provides for the issuance from time to time of obligations as a joint and severable obligation of each Member of the Obligated Group, evidencing or securing particular indebtedness.

To secure its payment obligations under the MTI, each Member of the Obligated Group has granted to the Master Trustee for the equal and ratable benefit of the holders of all obligations issued and outstanding under the MTI (other than subordinated obligations) a first lien on and security interest in the gross revenues of each Member of the Obligated Group.

The Members of the Obligated Group consist of the following: TJU, TJUHS, TJUH, JUP, Abington Health, Abington Memorial Hospital, Abington Health Foundation, Lansdale Hospital, Aria Health System, Aria Health, Philadelphia University, Kennedy Health System, Kennedy Health Facilities, Inc., Kennedy University Hospital, Inc., Kennedy Medical Group Practice, PC and Magee.

TJU and each other Member of the Obligated Group have agreed to comply with certain financial and operational covenants contained in the MTI, certain continuing covenant agreements (the "CCAs") associated with several series of bonds as well as a standby letter of credit agreement (the SBLOC") and a revolving credit agreement (the "Revolver", and collectively with the CCAs and the SBLOC, the "Credit Agreements"). TJU was in compliance with the covenants in the Credit Agreements at June 30, 2021.

Driven primarily by the impact of COVID-19 on TJU's operations, TJU was not in compliance with the Debt Service Coverage Ratio (as defined in the MTI, "DSCR") as set forth in the MTI at June 30, 2020. The DSCR required TJU to generate net revenue (as defined in the MTI) of at least equal to 110% of debt service requirements (as defined in the MTI) for such period. To support management's recovery actions already initiated, necessitated by the COVID-19 pandemic, and to satisfy MTI requirements, TJU engaged an Independent Consultant (as defined in the MTI) to advise TJU on possible steps to enhance future revenues, net of expenses, in order to achieve the required DSCR in the future; and TJU is considering such recommendations, all in accordance with the MTI requirements, which further supplement management's actions as part of its overall recovery plans. In addition, the Liquid Unrestricted Net Assets (as defined in the MTI, "LUNA") was greater than 25% of outstanding Long-Term Indebtedness (as defined in the MTI) at June 30, 2020.

TJU was in compliance with the DSCR and LUNA requirements at June 30, 2021.

	Revenue Bonds and Other	Finance Lease Obligations	Total
2022	21,030	4,703	25,733
2023	113,390	4,168	117,558
2024	24,275	4,291	28,566
2025	27,805	3,919	31,724
2026	30,620	3,042	33,662
Thereafter	1,838,700	3,449	1,842,149

Maturities for long-term debt are as follows (in thousands):

#### **12. DERIVATIVE FINANCIAL INSTRUMENTS**

TJU entered into derivative transactions for the purpose of reducing the impact of fluctuations in interest rates and hedging interest rate risk. The fair value of these derivative instruments at June 30, 2021 and 2020 in the consolidated balance sheets is as follows (in thousands):

			Notional	Notional			
Expiration			Amount at	Amount at	Balance Sheet	Fair Value at	Fair Value at
Date	TJU Receives	TJU Pays	June 30, 2021	June 30, 2020	Location	June 30, 2021	June 30, 2020
Expiration 2/1/34	67% of United States Dollar LIBOR (one Month)	2.980%	\$64,010	\$67,260	Noncurrent Liability	\$5,576	\$7,815
Expiration 9/1/45	67% of United States Dollar LIBOR (one Month)	3.925%	\$27,385	\$22,083	Noncurrent Liability	\$26,465	\$33,913
Expiration 5/1/27	68% of United States Dollar LIBOR (one Month)	3.980%	\$29,675	\$33,950	Noncurrent Liability	\$3,604	\$5,176
Expiration 5/1/27	68% of United States Dollar LIBOR (Five Year minus 0.293%)	68% of United States Dollar LIBOR (one Month)	\$51,625	\$59,050	Noncurrent Liability	(\$481)	\$58
Expiration 5/1/27	68% of United States Dollar LIBOR (Five Year minus 0.325%)	68% of United States Dollar LIBOR (one Month)	\$29,675	\$33,950	Noncurrent Liability	(\$245)	\$78
<sup>(1)</sup> Expiration 5/1/50	SIFMA	1.447%	\$0	\$441,980	Current Liability	\$0	\$46,515
<sup>(1)</sup> Expiration 12/1/20		n/a	\$0	\$395,000	Current Liability	\$0	(\$19,272)
<sup>(1)</sup> Expiration 12/1/20	n/a	n/a	\$0	\$100,000	Current Liability	\$0	(\$2,495)

<sup>(1)</sup> TJU entered into a floating-to-fixed interest rate swap and two treasury rate lock agreements. Each agreement was subject to a cash settlement on or before December 1, 2020, based upon the market value of each respective agreement. On November 12, 2020, TJU terminated each agreement and a net cash settlement payment of \$8.2 million was made by TJU.

The LIBOR with a one-month maturity ranged from 0.07% to 0.19% (average rate of 0.13%) in 2021. The LIBOR rate with the five-year maturity ranged from 0.24% to 1.09% (average rate of 0.59%) in 2021. Non-operating gains of \$24.6 million and non-operating losses of \$41.3 million at June 30, 2021 and 2020, respectively, are included in the consolidated statements of operations and changes in net assets for interest rate swap contracts (in thousands).

	2021	2020
Change in valuation of interest rate hedges	\$28,735	(\$37,813)
Net settlement payments with counterparties	(4,106)	(3,445)
Nonoperating gain (loss) on interest rate hedges	\$24,629	(\$41,258)

Accumulated losses on interest rate hedges of \$34.9 million and \$71.8 million at June 30, 2021 and 2020, respectively, are reflected in the consolidated balance sheets.

### **13. LEASE COMMITMENTS**

TJU has lease has operating lease obligations primarily for ambulatory facilities, office space and land expiring through 2099. At June 30, 2021, right-of-use assets recorded on the consolidated balance sheet are \$311.7 million and operating lease obligations are \$352.9 million. At June 30, 2021, the weighted average remaining lease term is 13.6 years and the weighted average discount rate is 2.41%. For the year ended June 30, 2021, rent expense (included in other operating expenses) was \$87.5 million, of which \$54.1 million was related to amortization of the right-of-use assets and operating lease obligations. Rent expense for the year ended June 30, 2020 was \$83.3 million. A summary of future minimum commitments under operating leases, at June 30, 2021, is as follows (in thousands):

2022	\$46,603
2023	43,805
2024	42,342
2025	40,473
2026	35,179
Thereafter	211,896
Total minimum lease payments	420,298
Less imputed interest	(67,432)
Net present value of minimum lease payments	\$352,866

Future minimum lease payments at June 30, 2020 (prior to the newly adopted standard) were as follows (in thousands):

2021	\$44,124
2022	42,305
2023	41,960
2024	38,974
2025	35,173
Thereafter	241,653
	\$444,189

#### **14. EMPLOYEE BENEFIT PLANS**

TJU has non-contributory defined benefit pension plans for certain full-time employees. The plans are frozen to new entrants. Certain existing employees that met certain age and years of service thresholds were eligible to remain in the plans and continue to earn benefits. The Magee plan is frozen for all participants. Benefits under the non-contributory defined benefit plans are

based on the employee's years of service and compensation during the years preceding retirement. Contributions to the plan are designed to meet the minimum funding requirements of the Employee Retirement Income Security Act of 1974.

The accounting guidance for defined benefit pension plans requires employers to recognize the overfunded or underfunded projected benefit obligation ("PBO") of a defined benefit pension plan as an asset or liability in the balance sheet. The PBO represents the actuarial present value of benefits attributable to employee service rendered to date, including the effects of estimated future salary increases. The accounting guidance also requires employers to recognize annual changes in gains or losses, prior service costs, or other credits that have not been recognized as a component of net periodic pension cost through net assets without donor restriction. The calculation of service cost and PBO utilizes a split discount rate approach, where separate discount rates are calculated for determining each based on their respective expected cash flows. Additionally, the calculation of the interest cost will begin to utilize an approach that applies the individual spot rates from the full yield curve against the expected benefit payments for each year rather than using the single equivalent discount rate applied to all future years. This change will be accounted for as a change in accounting estimate that is reflected prospectively. These changes do not impact the calculation of the PBO or the discount rate.

	2021	2020
Change in projected benefit obligation:		
Benefit obligation, beginning of year	\$2,411,088	\$2,100,659
Service cost	6,640	39,006
Interest cost	57,263	68,309
Net experience gain	11,831	271,416
Benefits paid	(73,043)	(68,302)
Plan amendment	(10,454)	
Projected benefit obligation, end of year	2,403,325	2,411,088
Change in plan assets:		
Fair value of plan assets, beginning of year	1,623,666	1,621,248
Actual return of plan assets	438,293	23,937
Employer contributions	23,017	46,783
Benefit payments	(73,043)	(68,302)
Fair value of plan assets, end of year	2,011,933	1,623,666
Plan funded status	(\$391,392)	(\$787,422)

The components of the net pension plan financial position on the consolidated balance sheets are as follows (in thousands):

Amounts recognized in net assets without donor restriction consist of (in thousands):				
	2021	2020		
Net actuarial loss	\$370,032	\$760,499		
Net unrecognized prior service credit	(9,806)			
	\$360,226	\$760,499		

The accumulated benefit obligation at June 30, 2021 and 2020 was as follows (in thousands):

	2021	2020
Accumulated benefit obligation	\$2,276,852	\$2,263,039

The components of net periodic benefit cost for the plans for the years ended June 30, 2021 and 2020 were as follows (in thousands):

	2021	2020
Service cost	\$6,640	\$39,006
Interest cost	57,263	68,309
Expected return on plan assets	(98,229)	(111,409)
Amortization of actuarial loss	62,233	24,233
Amortization of prior service cost (credit)	(648)	-
Net periodic benefit cost	27,259	20,139
Other changes in plan assets and benefit		
obligations recognized in net assets without donor restriction:		
Net actuarial (gain)/loss	(328,234)	358,888
Amortization of net actuarial loss	(62,233)	(24,233)
Prior service cost/(credit)	(10,454)	-
Amortization of prior service (cost)/credit	648	-
Total recognized in net assets without donor restriction	(400,273)	334,655
Total recognized in net periodic benefit cost and		
net assets without donor restriction	(\$373,014)	\$354,794

The estimated actuarial loss that will be amortized from net assets without donor restriction during the upcoming fiscal year is \$16.3 million.

The weighted average assumptions used to estimate the June 30 pension obligation were as follows:

	2021	2020
Discount rate	3.07%	3.04%
Rate of compensation increase	3.25% to 4.00%	3.25% to 4.00%
Expected return on plan assets	6.14%	6.14%

The weighted average assumptions used to determine net periodic benefit costs were as follows:

	2021	2020	
Discount rate - service cost	3.21%	3.90%	
Discount rate - interest cost	2.42%	3.32%	
Rate of compensation increase	3.25% to 4.00%	3.25% to 4.00%	
Expected return on plan assets	6.14%	6.98%	

A summary of the plans' targeted and actual asset allocations are as follows:

		Percentage of	Percentage of
	Targeted	Plan Assets	Plan Assets
	Range	June 30, 2021	June 30, 2020
Cash	0-5%	2%	3%
Bonds	25-45%	26%	25%
Global equity	45-65%	63%	62%
Real estate and other	5-10%	9%	9%
		100%	100%

The portfolios utilize a long-term asset allocation strategy that allows management to rebalance the asset allocation back to target levels on a monthly basis. Short-term compliance with the target ranges can be impacted by the severity of market conditions. The expected long-term rate of return for the plan's assets are based on the historical return of each of the above categories, weighted based on the target allocations for each class. The assets of the defined benefit pension plan are invested in a manner that is intended to preserve the purchasing power of the plan's assets and provide payments to beneficiaries. Thus, a rate of return objective of inflation plus 5% is targeted.

TJU expects to contribute \$23.0 million during fiscal year 2022.

Projected benefit payments are as follows (in thousands):

2022	\$94,154
2023	93,813
2024	98,835
2025	103,493
2026	108,591
Thereafter	589,492
	\$1,088,378

The following table presents the fair value of plan assets by level within the valuation hierarchy, as discussed in Note 8, as of June 30, 2021 and 2020 (in thousands):

	Level 1	Level 2	Level 3	NAV	2021
Cash and cash equivalents	\$2,871	\$36,792	\$0	\$0	\$39,663
Equity securities	16	-	-	-	16
Fixed income securities	-	1	-	-	1
Funds:					
Global equity	58,735	-	-	1,208,765	1,267,500
Fixed income	19,386	-	-	494,496	513,882
Real assets	-	-	-	108,055	108,055
Private equity	-	-	-	56,336	56,336
Hedge funds	-	-	-	26,480	26,480
Total	\$81,008	\$36,793	\$0	\$1,894,132	\$2,011,933

	Level 1	Level 2	Level 3	NAV	2020
Cash and cash equivalents	\$46,037	\$0	\$0	\$0	\$46,037
Equity securities	41,023	-	-	-	41,023
Fixed income securities	-	2	-	-	2
Funds:					
Global equity	-	-	-	969,540	969,540
Fixed income	17,204	-	-	395,808	413,012
Real assets	-	-	-	84,688	84,688
Private equity	-	-	-	39,817	39,817
Real estate	-	-	-	398	398
Hedge funds	-			29,149	29,149
Total	\$104,264	\$2	\$0	\$1,519,400	\$1,623,666

Retirement benefits are also provided to certain employees through direct payments to various funds. Employees not subject to TJU's defined benefit plans may be eligible to participate in one of the following defined contribution arrangements. TJU's share of the cost of these benefits for the year ended June 30, 2021 and 2020 was as follows (in thousands):

Plan	Description	2021	2020
TJU: Faculty and senior administrators	9% to 13% of eligible compensation based upon age	\$11,766	\$24,241
TJU: Non-faculty and non-union	4.5% of eligible compensation, plus matching contribution of 25% of the first 6% of employee contributions	13,832	26,553
JUP	10% of eligible compensation for physicians and 3.5% to 5.5% of eligible compensation for non-physicians based upon years of service	11,851	18,172
Abington	2% to 5% of eligible compensation based upon years of service, plus matching contribution of 50% of the first \$2,000 of employee contributions	3,224	6,649
Aria	Matching contribution of 50% of the first 4% of employee contributions plus 1% to 7% based on age and years of service	6,250	9,695
Philadelphia University	9% of eligible compensation	1,129	2,419
Kennedy	Matching contribution of 50% to 100% of the first 4% of employee contributions starting in year 3. For those that started after 7/1/15, another 2.75% to 4.75% of their annual salary in lieu of a defined benefit plan	3,755	6,656
Magee	2% to 4% of eligible compensation, plus matching contribution of 25% of the first 6% of employee contributions	841	1,838
		\$52,648	\$96,223

## Participation in Multiemployer Defined Benefit Pension Plan

TJU is a participating employer in The Pension Fund for Hospital and Health Care Employees – Philadelphia and Vicinity (the Pension Fund), a jointly-trusted multiemployer defined benefit pension plan. The Pension Fund is operated for the benefit of Chapter 1199C of the American Federation of State, County and Municipal Employees (the Union). Information about the Pension Fund and the TJU's participation is summarized as follows.

The employer identification number for the Pension Fund is 23-2627428. At the date the financial statements were issued Form 5500 was not available for the plan year ending in 2021. TJU's contribution to the Pension Fund was \$7.5 million and \$7.9 million for the years ended June 30, 2021 and 2020. The contributions represent approximately 24.4% and 27.9% of the contributions to the Pension Fund, respectively. A three year collective bargaining agreement was approved by the Union effective July 1, 2018 and extended an additional year through June 30, 2022. TJU contributions as a percentage of covered payroll to the Pension Fund for the year ending June 30, 2022 will be 21.55%.

The Pension Fund was determined to be in critical status (also referred to as red zone status) under the Pension Protection Act of 2006 for the plan years beginning January 1, 2020 and 2019. Accordingly, the Pension Fund is subject to a funding improvement plan. The zone status is based on information that TJU received from the plan and is certified by the plan's actuary. Among other factors, plans in the red zone status are generally less than 65% funded.

At January 1, 2020, the most recent date for which such information is available the projected benefit obligation exceeded plan assets of the Pension Fund by \$304.2 million.

## **15. PROFESSIONAL LIABILITY CLAIMS**

TJU maintains professional liability insurance under both self-insured and alternative risk financing insurance programs to fund for their potential professional and general liability claims. For all self-insured programs TJU accrues for estimated retained risk liability arising from both asserted and unasserted claims. The estimate of liability is based upon an analysis of historical claims data as prepared by independent actuaries.

For the Pennsylvania based healthcare providers including Magee, TJUHS (including JUP), Abington and Aria the primary layer of professional liability coverage is claims made coverage with limits of \$500,000 per medical incident and \$2.5 million annual aggregate per hospital, \$1.0 million per medical incident and \$2.0 million annual aggregate for JUP, the entity, and \$500,000 per medical incident and \$1.5 million annual aggregate per scheduled physician/resident. This primary layer of coverage is statutorily prescribed in Pennsylvania for the hospitals and the physicians/residents.

For the New Jersey based healthcare providers including Kennedy Health System the primary layer of professional liability coverage is claims made coverage with limits of \$1.0 million per medical incident and \$3.0 million annual aggregate for the hospitals and per scheduled physician/resident/midwife.

In addition, for Kennedy, Magee, TJUHS, Abington and Aria non-healthcare provider entities are provided with shared limits of \$1.0 million per medical incident and \$3.0 million annual aggregate. Also provided on the TJUHS policy are individual limits of \$1.0 million per medical incident and \$3.0 million annual aggregate for dentists, as well as physicians/residents practicing in other states including Delaware, New Jersey and Maryland. For TJU a primary professional liability layer of coverage of \$1.0 million per claim and \$3.0 million in the aggregate is provided.

This primary layer of professional liability coverage is provided by MLRRG for Kennedy, Magee, TJU and TJUHS and JUP. MLRRG is a licensed captive insurance company qualified as a risk retention group domiciled in Vermont. TJU is a 50% owner of MLRRG. The remaining ownership interest is held by another regional healthcare system.

MLRRG is reinsured by a non-profit 501(c) (3) protected cell insurance company, Five Pointe, domiciled in Delaware. Five Pointe reinsures 100% of the professional liability risks of Kennedy, Magee, TJU and TJUHS insured by MLRRG pursuant to a reinsurance agreement between Five Pointe and MLRRG that limits MLRRG's recourse for payment of any reinsured claims against Kennedy, Magee, TJU, JUP and/or TJUHS to the assets in the TJUH protected cell.

For Abington and Aria this primary layer of professional liability coverage is provided by Cassatt RRG ("CRRG"). CRRG is a licensed captive insurance company qualified as a risk retention group domiciled in Vermont. CRRG is owned and governed by various regional non-profit hospitals including a 25% voting interest by Abington and a 25% voting interest by Aria. CRRG is reinsured by Cassatt Insurance Company Ltd. ("CICL"). CICL is owned by the same various regional non-profit hospitals and is incorporated as an insurance company under the laws of Bermuda.

Pennsylvania's Medical Care Availability and Reduction of Error Fund (the "MCARE Fund") provides limits of \$500,000 per claim and \$1.5 million annual aggregate for Magee, TJUHS, Abington and Aria hospitals and per scheduled Magee, TJUHS, JUP, Abington and Aria physicians/residents excess of the primary layer of coverage described above. The annual assessments for MCARE Fund coverage are based on the schedule of occurrence rates approved by the Insurance Commissioner of Pennsylvania for the Pennsylvania Professional Liability Joint Underwriting Association multiplied by an annual assessment percentage. This assessment is recognized as an expense in the period incurred. No provision has been made for future MCARE Fund assessments as the unfunded portion of the MCARE Fund liability cannot be reasonably estimated.

For losses in excess of the primary and MCARE layers of coverage TJUHS, including JUP, retains and accrues for potential liabilities up to a \$15.0 million limit for each and every claim with a \$5.0 million/\$5.0 million buffer, Kennedy retains and accrues for potential liabilities up to a \$3.0 million limit for each and every claim and Magee retains and accrues for potential liabilities up to a \$1.0 million limit for each and every claim (inclusive of primary

and MCARE payments). Accruals for the retained amounts are based on actuariallydetermined estimates, which reflect a 65% confidence level and a 3% discount rate for 2021 and 2020. These estimates are based on historical information along with certain assumptions about future events. Changes in assumptions for such considerations as medical costs and actual experience could cause these estimates to change.

TJUHS, including JUP, maintains claims-made excess catastrophic professional liability insurance coverage through Five Pointe in the amount of \$90.0 million per medical incident and \$90.0 million annual aggregate which attaches excess of the primary, MCARE and retained limits of coverage described above. For TJU's miscellaneous professional liability exposure the excess professional liability insurance coverage attaches excess of \$1.0 million per claim and \$3.0 million annual aggregate. Five Pointe reinsures 100% of this risk to reinsurers currently rated at least A- by A.M. Best. A separate limit of \$90.0 million per occurrence and \$90.0 million aggregate is also maintained to provide liability insurance coverage excess of the general, auto, employers and aviation liability coverages.

For Abington and Aria, liabilities for potential professional liability losses in excess of the primary hospital and MCARE layers, CICL provides coverage up to a \$4.0 million limit for each and every claim, followed by a layered excess professional liability structure of \$15.0 million per claim with a \$48.0 million annual aggregate – the layered excess structure is reinsured by eight reinsurers rated at least "A" by A.M. Best. In addition, CICL provides an umbrella liability policy with limits of \$49.0 million per occurrence and \$49.0 million annual aggregate for the general, auto, employers and aviation liability exposures. The excess professional and umbrella policies coverage limits are shared with the various regional non-profit hospital owners of CRRG and CICL.

MLRRG provides a \$2.0 million per occurrence and \$4.0 million annual aggregate general liability coverage limit for Magee, Kennedy, TJU and TJUHS, including JUP. The MLRRG retains 100% of the general liability coverage exposure.

CRRG provides a \$1.0 million per occurrence and \$2.0 million annual aggregate general liability coverage limit for Abington and Aria.

For MLRRG the premiums charged for the primary professional and general liability layers of coverage are determined by an independent actuary, based on loss and loss adjustment expense experience and other factors, at a 65% confidence level and a 3% discount rate for 2021 and 2020 and include a charge for premium tax and operating expenses.

For CRRG and CICL the premiums charged for the primary professional and general liability layers of coverage are determined by an independent actuary, based on loss and loss adjustment expense experience and other factors, at an expected confidence interval and a 3.5% discount rate for 2021 and 2020.

TJU has accrued professional liability claims of \$580.1 million and \$510.0 million at June 30, 2021 and 2020, respectively, at an expected confidence interval and a 3.0% to 3.5% discount rate, of which \$120.3 million and \$81.8 million were current.

Anticipated medical malpractice insurance recoveries associated with these liabilities for June 30, 2021 and 2020 is \$282.1 million and \$251.2 million, respectively, at an expected confidence interval and a 3.0% to 3.5% discount rate.

## 16. WORKERS' COMPENSATION CLAIMS

TJU is self-insured for its workers' compensation exposures. TJU accrues for its workers' compensation liability based upon actuarial estimates using a discount rate of 3%. Accrued workers' compensation liabilities were \$38.0 million and \$29.7 million at June 30, 2021 and 2020, respectively. These amounts are presented in the accompanying consolidated balance sheets.

## **17. COMMITMENTS AND CONTINGENCIES**

## Letters of Credit

TJU had open letters of credit aggregating \$43.9 million and \$43.7 million at June 30, 2021 and 2020, respectively, primarily related to self-insurance arrangements for workers' compensation. The letters of credit expire between October 17, 2021 and August 30, 2022.

## Litigation

TJU is involved in litigation and regulatory investigations arising in the ordinary course of business. In the opinion of management, all such matters are adequately covered by commercial insurance or by accruals, and if not so covered, are without merit or are of such kind, or involve such amounts, as would not have a material adverse effect on the financial position or results of operations of TJU.

## **18. FUNCTIONAL CLASSIFICATION**

Expenses for the years ended June 30, 2021 and 2020 are categorized on a functional basis as follows (in thousands):

	2021			2020		
	Education and Research	Clinical Operations	Total	Education and Research	Clinical Operations	Total
Salaries and wages	\$266,764	\$2,318,336	\$2,585,100	\$257,495	\$2,271,039	\$2,528,534
Employee benefits	57,446	\$491,731	549,177	59,105	515,788	574,893
Supplies	37,032	\$943,261	980,293	33,029	850,985	884,014
Purchased services	61,337	\$548,806	610,143	40,553	542,097	582,650
Depreciation and amortization	37,615	\$226,181	263,796	36,800	225,908	262,708
Interest	14,338	\$41,705	56,043	14,108	45,947	60,055
Insurance	2,463	\$106,254	108,717	1,457	114,315	115,772
Utilities	10,724	\$58,342	69,066	11,871	54,285	66,156
Other expenses	73,726	\$360,928	434,654	92,830	403,065	495,895
Total	\$561,445	\$5,095,544	\$5,656,989	\$547,247	\$5,023,430	\$5,570,677

## **19. NONCONTROLLING INTEREST**

TJU has a controlling interest in certain joint ventures in healthcare related organizations; Riverview, a 51% owned joint venture; JURA, an 80% owned joint venture; ROSH, a 54% owned joint venture; GSRN, a 51% owned joint venture (that was liquidated in 2020). The amount not owned by TJU is shown as a non-controlling interest. The following table presents the changes in consolidated net assets without donor restriction attributable to the controlling financial interest of TJU and the non-controlling interest (in thousands):

	Controlling	Non-controlling	Consolidated
	Interest	Interest	Total
Balance, June 30, 2019	\$3,229,958	\$76,079	\$3,306,037
Income from Operations	(306,210)	8,041	(298,169)
Nonrecurring items	(104,135)	(57,121)	(161,256)
Distributions to NCI	-	(9,756)	(9,756)
Other changes, net	(294,394)	3,253	(291,141)
Balance, June 30, 2020	\$2,525,219	\$20,496	\$2,545,715
Income from Operations	(4,243)	10,127	5,884
Distributions to NCI	-	(10,036)	(10,036)
Other changes, net	893,213	(3,086)	890,127
Balance, June 30, 2021	\$3,414,189	\$17,501	\$3,431,690

## 20. RISKS AND UNCERTAINITIES

In January 2020, the World Health Organization declared the novel coronavirus (COVID-19) a Public Health Emergency of International Concern. Beginning in March 2020, TJU's operations were significantly impacted by the COVID-19 pandemic. As a result of the Coronavirus Aid, Relief, and Economic Security (CARES) Act signed into law on March 27,

2020, TJU has received significant government support primarily to reimburse for COVID-19 related expenses and lost operating income. While management expects COVID-19 to continue to impact operations in fiscal year 2022, it believes TJU will have sufficient liquidity to meet its operating and financing requirements

## 21. GOVERNMENT SUPPORT

The Coronavirus Aid, Relief, and Economic Security (CARES) Act was signed into law on March 27, 2020 to provide economic relief to individuals and organizations from the effects of COVID-19. The CARES Act included the following key provisions impacting TJU:

Provider Relief Fund - provided general funding to providers that participated in the Medicare and Medicaid programs and targeted funding to providers in areas particularly impacted by the COVID-19 outbreak and hospitals that treated a high volume of COVID-19 admissions.

Higher Education Emergency Relief Fund – provided funding to higher education institutions for certain costs incurred or amounts refunded to students related to cessation of housing and dining services due to COVID-19. Additionally, \$2.1 million of the funding received by TJU in 2021 and 2020 was required to be paid directly to currently enrolled students in the form of emergency grants.

Employee Retention Credit - provided funding to eligible employers in the form of a refundable tax credit on qualifying wages paid to employees during a period of government shut-down due to the COVID-19 pandemic.

Disaster Relief Fund - provided additional funding to the Federal Emergency Management Agency (FEMA) to support medical providers for the costs of treating COVID-19 patients.

The following table summarizes the amounts recognized as revenue from government support for COVID-19 in the accompanying consolidated statements of operations and changes in net assets without donor restriction for June 30, 2021 and 2020 (in thousands):

	2021	2020
Provider Relief Fund	\$150,818	\$288,063
Higher Education Emergency Relief	6,354	4,240
Employee Retention Credit	-	32,755
Disaster Relief (FEMA)	2,172	
Total	\$159,344	\$325,058

Revenue recognition of government support for COVID-19 was based upon substantially satisfying all terms and conditions related to the applicable awards. Significant terms and conditions included that payments will only be reimbursement for health care or educational

related expenses or lost revenue attributable to COVID-19 and limitations on billing patients for deductibles and coinsurance.

TJU recognized revenue related to the CARES Act provider relief funding based on information contained in laws and regulations, as well as interpretations issued by the Department of Health and Human Services (HHS), governing the funding that was publicly available at June 30, 2021. HHS has made multiple changes to its guidance during the COVID-19 pandemic. The potential financial impacts of future changes in guidance may impact TJU's ability to retain some or all of the distributions received.

Accrued receivables of \$22.0 million and \$32.8 million are included in the accompanying consolidated balance sheets for the years ended June 30, 2021 and 2020 related to the Employee Retention Credit.

Additionally, the CARES act included a provision for deferring payment of the employer portion of social security taxes that would be otherwise due between March 27, 2020 and December 31, 2020. The law permits payment of these taxes to be extended to December 31, 2021 for 50% of the amount due and December 31, 2022 for the remaining 50%. TJU recorded a liability as part of the following accounts in the accompanying consolidated balance sheets for the deferral of payroll taxes:

Line Item	2021	2020
Accrued payroll and related costs	\$42,967	\$0
Other noncurrent liabilities	42,967	29,720
Total	\$85,934	\$29,720

## 22. ADVANCES

The Centers for Medicare & Medicaid Services (CMS) established the CMS Accelerated and Advance Payment (CMSAAP) program to increase the cash flow to Medicare providers impacted by COVID-19. TJU received \$448.0 million from CMSAAP in 2020 and included the amount in the advances line item in the accompanying consolidated balance sheets at June 30, 2020, of which the current portion was \$56.0 million. Repayment of the advances began in April 2021 and totaled \$52.6 million through June 30, 2021. The outstanding liability as of June 30, 2021 was \$395.4 million, of which the current portion was \$289.3 million. The advances received from CMSAAP will be repaid through 2023.

Schedule of Expenditures of Federal Awards

					The start of the start of		
Federal Program	Assistance Listing	Direct	Pass-Through	Pass-through Entity	Pass-Through Entity Sponsor Number	Total Expenditures	Passed to Subrecipients
Student Financial Assistance Cluster	month	Duca	rass-rarouga	r ass-through Entry	Number	roun experioreres	assect to subrecipients
DEPARTMENT OF HEALTH AND HUMAN SERVICES							
Nursing Student Loans	an of a						
Outstanding loans as of June 30, 2021 New loans issued during 2021	93.364 93.364	1,483,555 466,833				1,483,555 466,833	
total name restore and the same	30.000	4000000					
Health Professions Student Loans, Including Primary Care Loans/Loans for Disadvantaged Students							
Outstanding loans as of June 30, 2021	93-342	848,899	-			848,899	
New loans issued during 2021	93.342	87,000				87,000	
Total Department of Health and Human Services		2,886,287				2,886,287	
DEPARTMENT OF EDUCATION							
Federal Supplemental Educational Opportunity Grants Administrative Cost Allowance	84.007	1,172,850	-			1,172,850	
Administrative Cost Autowatee Federal Work-Study Program	84-033	1,351,929				1,351,929	
Federal Pell Grant Program	84.063	5,489,747	-			5,489,747	
Federal Perkins Loans			-				
Outstanding loans as of June 30, 2021 New loans issued during 2021	84.038 84.038	2,496,389				2,496,389	
Federal Direct Student Loans	84.268	114,790,717				114,790,717	
		125,301,632				125,301,632	
TOTAL STUDENT FINANCIAL ASSISTANCE CLUSTER		128,187,919				128,187,919	
COVID-19 - Education Stabilization Fund	84-425C		127,500	Commonwealth Of Pennsylvania	A425C200013	127,500	
COVID-19 - Education Stabilization Fund	84 425E	2,120,092				2,120,092	
COVID-19 - Education Stabilization Fund	84.425F	4,225,927				4,225,927	
COVID-19 - Education Stabilization Fund Total Education Stabilization Fund	84.425F	34,074	-			34,074	
10tal Education Stabilization Fund		6,380,093	127,500			6,507,593	
Total Department of Education		131,681,725	127,500			131,809,225	
Research and Development Cluster							
DEPARTMENT OF HEALTH AND HUMAN SERVICES							
National Institutes of Health							
Environmental Health Environmental Health	93.113 93.113	36,244 69,741				36,244 69,741	
Environmental Health	93.113	202,867				202,867	
Environmental Health	93.113	26,595				26,595	
Environmental Health	93.113		271,141	Colorado State University	R01ES030937	271,141	
Environmental Health Environmental Health	93.113 93.113	117,161 350,587				117,161 350,587	
Environmental Health	93.113	326,054				326,054	
Oral Diseases and Disorders Research	93.121	116,547				116,547	
Oral Diseases and Disorders Research	93.121		18,120	Temple University	263777-TJU	18,120	
Nurse Anesthetist Traineeship Human Genome Research	93.124	43,342	-			43,342	-
Turnan Cenome Research	93.172 93.172	168,090 90,819				168,090 90,819	73,559
Human Genome Research	93.172	-	43,267	The Jackson Laboratory	Ro1HG010679	43,267	
Research Related to Deafness and Communication Disorders	93.173	1,149	-			1,149	
Mental Health Research Grants	93.242	460,202	-		II-AU-	460,202	177,134
Mental Health Research Grants Mental Health Research Grants	93.242		(2,451) 67,223	University Of North Carolina At Chapel Icahn School Of Medicine At Mount Sinai	U01MH110925 R01MH110921	(2,451) 67,223	
Mental Health Research Grants	93.242		43,360	University Of North Carolina At Chapel	U01MH110925	43,360	
Mental Health Research Grants	93.242		(140)	University Of North Carolina At Chapel	U01MH110925	(140)	
Mental Health Research Grants	93.242	101,547				101,547	
Alcohol Research Programs Alcohol Research Programs	93.273 93.273	21,188 123,195				21,188 123,195	
Alcohol Research Programs	93-273	10,873				10,873	
Alcohol Research Programs	93.273	769	-			769	
Alcohol Research Programs	93-273	400,588	-			400,588	
Alcohol Research Programs Alcohol Research Programs	93.273 93.273	(6,625)	7.256	University Of Colorado, Denver	R24AA019661	(6,625) 7,256	
Acconol Research Programs Alcohol Research Programs	93-273 93-273		(28,702)	University of Colorado, Denver Univ of Louisville Res Found, Inc.	P50AA024337	(28,702)	
Alcohol Research Programs	93-273	114,408				114,408	
Alcohol Research Programs	93-273		169,227	Univ of Louisville Res Found, Inc.	P50AA024337	169,227	
Drug Abuse and Addiction Research Programs Drug Abuse and Addiction Research Programs	93.279	408,539	-			408,539 220,258	
Urug Abuse and Addiction Research Programs Drug Abuse and Addiction Research Programs Drug Abuse and Addiction Research Programs	93.279 93.279	220,258	86,173	RTM Vital Signs, LLC.	R41DA047779	220,258 86,173	
Discovery and Applied Research for Technological Innovations to Improve Human Health	93.286	339,921	-			339,921	29,148
Discovery and Applied Research for Technological Innovations to Improve Human Health	93.286	169,174				169,174	-
Discovery and Applied Research for Technological Innovations to Improve Human Health	93.286	606,901				606,901	186,739
Discovery and Applied Research for Technological Innovations to Improve Human Health Minority Health and Health Disparities Research	93.286 93.307	79,206 72,102			R01MD12778	79,206 72,102	
Pandon y reach and reach by panties Research Trans-NIH Research Support	93.310	91,641	-		POTENTIA / PO	91,641	
	20.010	A				9-90- <b>9</b> -	

Federal Program         Pederal Program           Trans-NIF Research Support         99           Trans-NIF Research Support         99           Research Infrastructure Programs         98           Numing Research         98           Cancer Cause and Provention Research	310 310 310 311 321 321 321 323 323 323 323	Direct	Pass-Through 82	Pass-through Entity University Of California, Los Angeles Emory University University of Pittsburgh The Trustees of The University of PA Drexel University Drexel University Columbia University University Of Delaware Drexel University MAE Consulting Group LLC	Pass-Through Entity Sponoor Number OT2:OD030548 OT2:OD030596 P4:0OD030996 UGICA243702 R03NR016681 R03NR016681 R03NR016865 R03NR016865 R03NR016865	Total Expenditures           82           341,749           341,749           341,749           38,940           744,850           7,473           33,340           23,518           57,464           57,464           (7000)           183,655           44,187           544,187           546,065           59,606           386,690           402,074           64,355           87,518           238,026           64,315           59,518           21,328           228,029           298,029           298,029           298,029           298,029           298,029	Passed to Subrecipients 80,267 - - - - - - - - - - - - - - - - - - -
Trans-NIH Jessarsh Support Trans-NIH Jessarsh Trans-NIH Jessars	310 310 310 311 321 321 321 323 323 323 323	341,749 - - 744,850 - - 57,464 (1,287) 181,655 428,0227 524,183 444,187 36,038 64,0,065 326,594 380,690 403,074 61,105 - - - - 21,308 298,029 269,759 54,166 13,340 383,247 334,662	82 28,940 449 - 7,877 13,340 23,072 (700) 15,818 - - - - - - - - - - - - - - - - - -	University Of California, Los Angeles Emory University University of Pittsburgh University of Pittsburgh The Trustees of The University of PA Drexel University Columbia University Columbia University University University Of Delaware Drexel University	OT20D000035 P400D010996 U01CA243702 R03N806681 R03NR036681 R03NR036681 R03NR036685 R03NR036865	82 341.749 28,940 449 744.850 (750) 33,040 23,072 (750) 35,818 57,464 (1,287) 36,038 444,183 444,183 444,183 444,183 360,690 403,974 65,038 86,694 38,054 66,353 87,518 21,308 29,050 29,050	80,267 20,777 28,882 419,830
Trans NIH Research Support98.Trans NIH Research Marinture Programs98.Research Infraturture Programs98.Nurlag Research98.Nurlag Research98.Nurlag Research98.Concer Cause and Provention Rese	310 310 351 351 351 353 353 353 353 353 353 353	- 744,850 - - - - - - - - - - - - - - - - - - -	- 28,040 449 13,340 23,072 (700) 15,818 - - - - - - - - - - - - - - - - - -	Emory University University of Pittsburgh University of Pittsburgh The Trustees of The University of PA Drexel University Drexel University Columbia University Northwestern University University Of Delaware Drexel University	OT20D000035 P400D010996 U01CA243702 R03N806681 R03NR036681 R03NR036681 R03NR036685 R03NR036865	28,940 449 744,850 33,340 23,347 23,347 23,347 23,347 23,347 23,347 23,347 23,347 23,347 23,347 23,347 24,34824,348 24,348 24,348624,348 24,348624,348 24,348624,348 24,348624,348	20.777 28,882 419,830
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Cancer Detection and Diagnosis Research     93.       Cancer Thetentine Research     93.       Cancer Thetenter Research     93.	394 394 394 394					314,632	110,350
Cancer Detection and Diagnosis Research     93.       Cancer Treatment Research     93.       Cancer Treatme	394 394		-			350,640	107,492
Cancer Detection and Diagnosis Research     93.       Cancer Treatment Research <td>394</td> <td></td> <td>38,773</td> <td>Baruch S. Blumberg Institute</td> <td>R01CA202769</td> <td>38,773</td> <td></td>	394		38,773	Baruch S. Blumberg Institute	R01CA202769	38,773	
Cancer Detection and Diagnois Research     93.       Cancer Detection and Diagnois Research     93.       Cancer Detection and Diagnois Research     93.       Cancer Treatment Research     93.			31,811	JBS Science, Inc.	R44CA165312-TJU	31,811	
Cancer Detection and Diagnois Research     93,       Cancer Detection and Diagnois Research     93,       Cancer Detection and Diagnois Research     93,       Cancer Treatment Research     93,		89,733	-			89,733	
Cancer Detection and Diagnosis Research     93.       Cancer Detection and Diagnosis Research     93.       Cancer Treatment Research     93.		51,357	-			51,357	
Cancer Treatment Research     93.		262,992 429,027				262,992 429,027	192,133
Cancer Treatment Research     93.			8,116	Drexel University	R21CA252933	8,116	
Cancer Treatment Research     93.       Cancer Treatment Research     93.       Cancer Treatment Research     03.       Cancer Treatment Research     93.		358,307	-			358,307	
Cancer Treatment Research     93.	395	(7,130)	-			(7,130)	
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Cancer Treatment Research     93.	395	455,016	-			455,016	
Cancer Treatment Research     93.       Cancer Treatment Research     93.       Cancer Treatment Research     93.       Cancer Treatment Research     93.		299,041	-			299,041	
Cancer Treatment Research 93. Cancer Treatment Research 93.		95,074	-			95,074	-
Cancer Treatment Research 93.		489,496 50,402				489,496 50,402	74,327
		280,800				280,800	
	395	2,633	-			2,633	
Cancer Treatment Research 93.	395	362,582	-			362,582	
	395		(363)	John Wayne Cancer Institute	P01CA029605	(363)	
Cancer Treatment Research 93.			17,343	NRG Oncology Foundation	U10CA180868	17.343	
	395		7,376	NRG Oncology Foundation NRG Oncology Foundation	U10CA180868 U10CA180868	7,376 54,700	54,700
Cancer Treatment Research 93- Cancer Treatment Research 93-	395		(26,295)	NKG OLEGOBY FOUNDATION	01004160606	(26,295)	54,700
	395		(6,586)	Mayo Clinic	MCR-0126-CPN	(6,586)	
Cancer Treatment Research 93.		-	21,669	ECOG-ACRIN Medical Research Foundation	U10CA180820	21,669	
	395		(2,184)	ECOG-ACRIN Medical Research Foundation	U10CA180820	(2,184)	
Cancer Treatment Research 93-		-	(23,223)	Johns Hopkins University	UM1CA186691	(23,223)	
Cancer Treatment Research 93-			39,203	NRG Oncology Foundation	U10CA180868	39,203	39,203
	395		18,086 6,844	ECOG-ACRIN Medical Research Foundation NRG Oncology Foundation	5UG1CA189828 U10CA180868	18,086 6,844	
	395		160,258	Wistar Institute	P01CA114046	160,258	
	395		4,374	Bound Therapeutics, LLC.	R41CA235707	4.374	
	395	-	(6,361)	Case Western Reserve University	R37CA227865	(6,361)	
Cancer Treatment Research 93.	395	-	5,010	ECOG-ACRIN Cancer Research Group	F30CA189433	5,010	
Cancer Treatment Research 93.		-	5,062	NRG Oncology Foundation	U10CA180868	5,062	
	395	102,175	-			102,175	11,841
	395	164,130	-			164,130	
Cancer Treatment Research 93. Cancer Treatment Research 93.		280,355 177,041	-			280,355 177,041	134,662
	395	164,454	-			164,454	
Cancer Treatment Research 99-3- Cancer Treatment Research 99-3	205	247,543	-			247,543	
	395		19,053	ECOG-ACRIN Medical Research Foundation	U10CA180820	19,053	
Cancer Treatment Research 93.	395			Johns Hopkins University	UM1CA186691	9,770	
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Arthritis, Muculoskeletal and Skin Diseases Research     92,846     60,284     -       Arthritis, Muculoskeletal and Skin Diseases Research     92,846     185,007     -       Arthritis, Muculoskeletal and Skin Diseases Research     93,846     128,526     -       Arthritis, Muculoskeletal and Skin Diseases Research     93,846     427,693     -       Arthritis, Muculoskeletal and Skin Diseases Research     93,846     45,826     -       Arthritis, Muculoskeletal and Skin Diseases Research     93,846     45,764     -       Arthritis, Muculoskeletal and Skin Diseases Research     93,846     25,764     -       Arthritis, Muculoskeletal and Skin Diseases Research     93,846     4,827     -       Arthritis, Muculoskeletal and Skin Diseases Research     93,846     25,764     -       Arthritis, Muculoskeletal and Skin Diseases Research     93,846     1,827     -	4,136							
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Arthritis, Musculoskeletal and Skin Diseases Research     92,840     427,693     -       Arthritis, Musculoskeletal and Skin Diseases Research     92,840     45,820     -       Arthritis, Musculoskeletal and Skin Diseases Research     92,840     25,076     -       Arthritis, Musculoskeletal and Skin Diseases Research     92,840     23,041     -       Arthritis, Musculoskeletal and Skin Diseases Research     92,840     1,827     -       Arthritis, Musculoskeletal and Skin Diseases Research     92,840     2,626     -	185,007 107,							
Arthritis, Musculoskeletal and Skin Diseases Research         92,846         45,890         -           Arthritis, Musculoskeletal and Skin Diseases Research         92,846         26,766         -           Arthritis, Musculoskeletal and Skin Diseases Research         92,846         23,0641         -           Arthritis, Musculoskeletal and Skin Diseases Research         92,846         1,827         -           Arthritis, Musculoskeletal and Skin Diseases Research         92,846         1,827         -	135,526							rthritis, Musculoskeletal and Skin Diseases Research
Arthritis, Musculoskeletal and Skin Diseases Research     93.846     26,766     -       Arthritis, Musculoskeletal and Skin Diseases Research     93.846     23,641     -       Arthritis, Musculoskeletal and Skin Diseases Research     93.846     1,827     -       Arthritis, Musculoskeletal and Skin Diseases Research     93.846     26,268     -		427,693						
Arthritis, Musculoskeletal and Skin Diseases Research         93,846         233,641         -           Arthritis, Musculoskeletal and Skin Diseases Research         93,846         1,827         -           Arthritis, Musculoskeletal and Skin Diseases Research         93,846         1,827         -	45,826 26,766							
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Diabetes, Digestive, and Kidney Diseases Extramural Research 93.847 425,268 -		425,268				425,268	93.847	Inductor, and a state of the second state of t
Diabetes, Digestive, and Kidney Diseases Extramural Research 93.847 31.548 -	31,548						93.847	iabetes, Digestive, and Kidney Diseases Extramural Research
Diabetes, Digestive, and Kidney Diseases Extramural Research 93.847 2,916	2,916	2,916				2,916	93.847	
Diabetes, Digestive, and Kidney Diseases Extramural Research 93.847 14.904 -	14,904							iabetes, Digestive, and Kidney Diseases Extramural Research
Diabetes, Digestive, and Kidney Diseases Extramural Research 93.847 223.527 -	223,527							
Diabetes, Digestive, and Kidney Diseases Extramural Research 93.847 383,508 -	483,508	383,508				383,508	93.847	aabetes, Digestive, and Kidney Diseases Extramural Research

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Federal Program	Assistance Listing	Direct	Pass-Through	Pass-through Entity	Pass-Through Entity Sponsor Number	Total Expenditures	Passed to Subrecipients
Federal Program Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847	717,449	rass-inrough	Pass-through Entity	Number	Total Expenditures 717,449	Passed to subrecipients
Diabetes, Digestive, and Kuney Diseases Extramutal Research Diabetes, Digestive, and Kidney Diseases Extramutal Research	93.847	480,117				480,117	358,817
Diabeters, Digestive, and Kidney Diseases Extramural Research	93.847	260,112				260,112	12,184
Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847	165,077	-			165,077	
Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847	481,807	-			481,807	-
Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847		(22,922)	Case Western Reserve University	U01NS090407	(22,922)	
Diabetes, Digestive, and Kidney Diseases Extramural Research Diabetes, Disertive, and Kidney Diseases Extramural Research	93.847		39,662	University of Wisconsin Columbia University	R01DK099021 U01DK116066	39,662	
Diabetes, Digestive, and Money Diseases Extramutal Research Diabetes, Digestive, and Kidney Diseases Extramutal Research	93.847 93.847	72,843	3,126	Columbia University	U01DK116066	3,126 72,843	
Diabetes, Digestive, and Kidney Diseases Extramutal Research	93.847	33,369				33,369	
Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847	42,715				42,715	6,000
Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847	37,844	-			37,844	1,140
Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847	42,536	-			42,536	
Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847	23,385	-			23,385	100 C
Extramural Research Programs in the Neurosciences and Neurological Disorders Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853 93.853	309,089 419,326				309,089 419,326	-
Extramula Research Programs in the Neurological Disorders Extramula Research Programs in the Neurological Disorders	93.853	(1,308)				(1,308)	72,753
Extramutal Research Programs in the Neurosciences and Neurological Disorders	93.853	404				404	
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	294,718	-			294,718	
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	211,005	-			211,005	
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	351,844	-			351,844	
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	(96)	-			(96)	
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	173,704	-			173,704	
Extramural Research Programs in the Neurosciences and Neurological Disorders Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853 93.853	32,929 256,871				32,929 256,871	
Extramula Research Programs in the Neurosciences and Neurological Disorders	93.853	418,729				418,729	
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	195,759				195.759	
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	24,157	-			24,157	
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	5,336	-			5,336	
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	24,121	-			24,121	
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	359,528	-			359,528	
Extramural Research Programs in the Neurosciences and Neurological Disorders Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	588 (14)	-			588 (14)	
Extramural Research Programs in the Neurosciences and Neurological Disorders Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853 93.853	273,001				273,001	
Extramutal Research Programs in the Neurosciences and Neurological Disorders	93.853	163,300				163,300	
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	106,314				106,314	
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	300,362	-			300,362	
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	461,166	-			461,166	
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	389,766	-			389,766	
Extramural Research Programs in the Neurosciences and Neurological Disorders Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	69,400	-			69,400	
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	155,565 479,958				155,565 479,958	
Extramular Research Frograms in the Neurosciences and Neurological Disorders	93.853	329,922				329,922	47,707
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	74,787				74,787	
Extramural Research Programs in the Neurosciences and Neurological Disorders	93-853	359,435	-			359,435	14,376
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	292,652	-			292,652	66,872
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	276,217	-			276,217	
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	275,267	-			275,267	
Extramural Research Programs in the Neurosciences and Neurological Disorders Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	140,786				140,786	
Extramural Research Programs in the Neurosciences and Neurological Disorders Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853 93.853	169,570	8,716	Case Western Reserve University	RES513487	169,570 8,716	
Extramular Research Programs in the Neurosciences and Neurological Disorders	93.853		251	Mayo Clinic	U01NS080168	251	
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853		(172)	Cleveland Clinic Lerner College Of Medic	U01NS100610	(172)	
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853		28,534	University Of Texas, Southwestern Medica	P01NS097197	28,534	
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853		1,260	University of Pittsburgh	U01INS099046	1,260	
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853		105,705	The Trustees of The University of PA	R01NS106611	105,705	
Extramural Research Programs in the Neurosciences and Neurological Disorders Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853		160,073	Trustees Of The University Of Pennsylvan University of Texas System	U01NS113198 R56NS105681	160,073 21,586	
Extramular Research Programs in the Neurosciences and Neurological Disorders	93.853 93.853	189,376	21,586	University of Texas System	R50183105061	189,376	
Extramutar Research Programs in the Neurosciences and Neurological Disorders	93.853	46,526				46,526	
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	261,607				261,607	
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	85,525	-			85,525	
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	335	-			335	100 C
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	18,990	-			18,990	
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	22,760			D	22,760	
Extramural Research Programs in the Neurosciences and Neurological Disorders Allergy and Infectious Diseases Research	93.853 93.855	(17,100)	10,681	Columbia University	R01NS114122	10,681 (17,100)	
Allergy and Infectious Diseases Research Allergy and Infectious Diseases Research	93.855	(17,100) 382,697	-			382,697	
Allergy and Infectious Disease Research Allergy and Infectious Disease Research	93.855	189,540				382,697	
Allergy and Infectious Disease Research	93.855	(258)				(258)	
Allergy and Infectious Diseases Research	93.855	166,288				166,288	
Allergy and Infectious Diseases Research	93.855	213,847				213,847	
Allergy and Infectious Diseases Research	93.855	476,898				476,898	
Allergy and Infectious Diseases Research	93.855	56,591				56,591	2,604
Allergy and Infectious Diseases Research Allergy and Infectious Diseases Research	93.855 93.855	157,170				157,170	
Allergy and Infectious Diseases Research Allergy and Infectious Diseases Research	93.855	244,301				30 244,301	
Allergy and Infectious Diseases Research	93.855	209,793				209,793	
	and the state						

Federal Program	Assistance	Direct	Pass-Through	Pass-through Entity	Pass-Through Entity Sponsor Number	Total Expenditures	Passed to Subrecipients
Peneral Program Allergy and Infectious Diseases Research	93.855	226,887	Pass-Inrougn	Pass-through Entity	Number	226,887	Passed to Subrecipients
Allergy and Infectious Diseases Research	93.855	220,887				220,887	
Allergy and Infectious Diseases Research	93.855	73,148				73,148	
Allergy and Infectious Diseases Research	93.855	109,415	-			109,415	75,478
Allergy and Infectious Diseases Research	93.855	174,189	-			174,189	
Allergy and Infectious Diseases Research	93-855	84,644	-			84,644	20
Allergy and Infectious Diseases Research	93.855	444.094	-			444,094	-
Allergy and Infectious Diseases Research Allergy and Infectious Diseases Research	93.855 93.855	376,682 52,836				376,682	26,048
Allergy and Infectious Diseases Research	93.855	300,033				300,033	
Allergy and Infectious Diseases Research	93.855	319,617				319,617	44,336
Allergy and Infectious Diseases Research	93.855	(5.897)				(5,897)	-
Allergy and Infectious Diseases Research	93.855	(1,270)				(1,270)	
Allergy and Infectious Diseases Research	93.855	201,877	-			201,877	-
Allergy and Infectious Diseases Research	93-855	146,995	-			146,995	-
Allergy and Infectious Diseases Research Allergy and Infectious Diseases Research	93.855	134,019	-			134,019	60.110
Allergy and Infectious Diseases Research	93.855 93.855	209,945				209,945	60,110
Allergy and Infectious Diseases Research	93-855	694,843 480,637				694,843 480,637	
Allergy and Infectious Diseases Research	93.855	389,945				389,945	
Allergy and Infectious Diseases Research	93.855	33,633				33,633	-
Allergy and Infectious Diseases Research	93.855	44,526				44,526	
Allergy and Infectious Diseases Research	93.855	409,621				409,621	-
Allergy and Infectious Diseases Research	93.855	169,451				169,451	-
Allergy and Infectious Diseases Research	93.855		265,702	New York Blood Center, Inc.	R01AI078314	265,702	-
Allergy and Infectious Diseases Research	93.855		(669)	Duke University	R01AI110007	(669)	-
Allergy and Infectious Diseases Research Allergy and Infectious Diseases Research	93-855 93-855		41,261 58,335	University Of Alabama at Birmingham The Trustees of The University of PA	R01AI121354 R01AI118694	41,261 58,335	
Allergy and Infectious Diseases Research	93.855		17,700	University Of North Carolina At Chapel	R01AI137525	17,700	
Allergy and Infectious Diseases Research	93.855		101,385	University Of Alabama at Birmingham	R01AI137338	101,385	
Allergy and Infectious Diseases Research	93.855		102,799	The Trustees of The University of PA	R01AI146101	102,799	-
Allergy and Infectious Diseases Research	93.855		54,166	Eastern Virginia Medical School-Conrad	R61Al142685	54,166	-
Allergy and Infectious Diseases Research	93.855		268,255	The Rockefeller University	R01AI143810	268,255	901
Allergy and Infectious Diseases Research	93.855	263,281	-			263,281	-
Allergy and Infectious Diseases Research	93.855	104,971				104,971	-
COVID 19- Allergy and Infectious Diseases Research	93.855	59,315				59,315	-
Allergy and Infectious Diseases Research Allergy and Infectious Diseases Research	93.855 93.855	71,309 69,993				71,309 69,993	-
Allergy and Infectious Diseases Research	93.855	7,722				7,722	-
Allergy and Infectious Diseases Research	93.855	16,582				16,582	-
Allergy and Infectious Diseases Research	93.855	4,818	-			4,818	-
Allergy and Infectious Diseases Research	93.855	78				78	-
Allergy and Infectious Diseases Research	93.855	8,548	-			8,548	-
Allergy and Infectious Diseases Research	93.855	25,170			D	25,170	-
Allergy and Infectious Diseases Research Allergy and Infectious Diseases Research	93-855 93-855		15,906	University Of Maryland University Of Maryland	R01AI148166 R01AI154542	15,906 90,528	-
Auregy and miceuous bacases Research Training Biomedical Research and Research Training	93.859	356	90,528	Oniversity of Maryiand	R0101154542	356	-
Biomedical Research and Research Training	93.859	322,172				322,172	-
Biomedical Research and Research Training	93.859	373,470				373,470	3,800
Biomedical Research and Research Training	93.859	59				59	
Biomedical Research and Research Training	93.859	295,877	-			295,877	-
Biomedical Research and Research Training	93.859	283,691				283,691	-
Biomedical Research and Research Training Biomedical Research and Research Training	93.859	10,800				10,800	-
Biomedical Research and Research Training	93.859 93.859	79,550				79,550	
Biomedical Research and Research Training	93.859	245,797				245,797	
Biomedical Research and Research Training	93.859	514,697				514,697	
Biomedical Research and Research Training	93.859	218,697	-			218,697	-
Biomedical Research and Research Training	93.859	76,009	-			76,009	-
Biomedical Research and Research Training	93.859	290,108	-			290,108	
Biomedical Research and Research Training	93.859	453,688				453,688	212,625
Biomedical Research and Research Training	93.859	290,416				290,416	-
Biomedical Research and Research Training Biomedical Research and Research and Research Training	93.859 93.859	303.641 574.298				303,641 574,298	
Biomedical Research and Research Training	93.859	(6,699)				(6,699)	
Biomedical Research and Research Training	93.859	40,039				40,039	
Biomedical Research and Research Training	93.859	304,956				304,956	
Biomedical Research and Research Training	93.859	45,120				45,120	
Biomedical Research and Research Training	93.859	176,361				176,361	20,122
Biomedical Research and Research Training	93.859	282,210				282,210	
Biomedical Research and Research Training	93.859	247,294				247,294	165,800
Biomedical Research and Research Training	93.859	31,733	(82)	Columbia University	R01GM119386	31,733 (82)	20,661
Biomedical Research and Research Training Biomedical Research and Research Training	93.859 93.859	128,000	(82)	Columbia O diversity	801031119380	(82)	
Biomedical Research and Research Training Biomedical Research and Research Training	93.859	218,116				128,000 218,116	
Biomedical Research and Research Training	93.859	12,345	-			12,345	
Biomedical Research and Research Training	93.859	161,552				161,552	
Biomedical Research and Research Training	93.859	417.784				417,784	

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	Child Health and Human Development Extramural Research		837,379				837,379	720,954
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Cold share howings frame handSold.HandRef ChandyIndiffyoryAndHandAndHand		93.865					14,737	-
		93.865	72,871				72,871	
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Vision branch Vision branch		93,867						209.814
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$ \begin{array}{                                    $	Vision Research		380,594				380,594	-
$ \begin{array}{                                    $	International Research and Research Training	93.989	30,658				30,658	30,658
Advance Deciginant of Mailiarly Varies Confident of Floring and Lass Peer $93, B0$ $33, B7, T$ $33, CT$ $33, C$	International Research and Research Training						(3,057)	-
AdvanceDesignate of Mainiary Location for Pliorius and Lass Perr $36,33$ $36,33$ $36,363$ $ 36,363$ $36,363$ $ 36,363$ $36,$	Advanced Development of Multivalent Vaccine Candidate for Filovirus and Lassa Fever	93.RD	134,078	-			134,078	72,378
Advanced Development of Multiple Varies Candidate for Filorins and Lass Peer Advanced Development of Multiple Varies Candidate for Filorins and Lass Peer Advanced Development of Multiple Varies Candidate for Filorins and Lass Peer Advanced Development of Multiple Varies Candidate for Filorins and Lass Peer Advanced Development of Multiple Varies Candidate for Filorins and Lass Peer Advanced Development of Multiple Varies Candidate for Filorins and Lass Peer Advanced Development of Multiple Varies Candidate for Filorins and Lass Peer Advanced Development of Multiple Varies Candidate for Filorins and Lass Peer Advanced Development of Multiple Varies Candidate for Filorins and Lass Peer Advanced Development of Multiple Varies Candidate for Filorins and Lass Peer Advanced Development of Multiple Varies Candidate for Filorins and Lass Peer Advanced Development of Multiple Varies Candidate for Filorins and Lass Peer Advanced Development of Multiple Varies Candidate for Filorins and Lass Peer Advanced Development of Multiple Varies Candidate for Filorins and Lass Peer Advanced Development of Multiple Varies Candidate for Filorins and Lass Peer Advanced Development of Multiple Varies Candidate for Filorins and Lass Peer Advanced Development of Multiple Varies Candidate for Filorins and Lass Peer Advanced Development of Multiple Varies Candidate for Filorins and Lass Peer Advanced Development of Multiple Varies Candidate for Filorins and Lass Peer Advanced Development of Multiple Varies Candidate for Filorins and Lass Peer Candidate Advanced Development of Multiple Varies Candidate for Filorins and Lass Peer Advanced Development of Multiple Varies Candidate for Filorins and Lass Peer Advanced Development of Multiple Varies Candidate for Filorins and Lass Peer Advanced Development of Multiple Varies Candidate for Filorins and Lass Peer Advanced Development of Multiple Varies Candidate for Filorins and Lass Peer Advanced Development of Multiple Varies Candidate for Filorins and Lass Peer Advanced Development of Multiple	Advanced Development of Multivalent Vaccine Candidate for Filovirus and Lassa Fever	93.RD	338,771				338,771	338,771
Advanced belogineer of Mailvale Varies Candidate for Filorins and Lass Feer Advanced Development of Mailvale Varies Candidate for Filorins and Lass Feer Advanced Development of Mailvale Varies Candidate for Filorins and Lass Feer Advanced Development of Mailvale Varies Candidate for Filorins and Lass Feer Advanced Development of Mailvale Varies Candidate for Filorins and Lass Feer Advanced Development of Mailvale Varies Candidate for Filorins and Lass Feer Advanced Development of Mailvale Varies Candidate for Filorins and Lass Feer Advanced Development of Mailvale Varies Candidate for Filorins and Lass Feer Advanced Development of Mailvale Varies Candidate for Filorins and Lass Feer Advanced Development of Mailvale Varies Candidate for Filorins and Lass Feer Advanced Development of Mailvale Varies Candidate for Filorins and Lass Feer Advanced Development of Mailvale Varies Candidate for Filorins and Lass Feer Advanced Development of Mailvale Varies Candidate for Filorins and Lass Feer Advanced Development of Mailvale Varies Candidate for Filorins and Lass Feer Advanced Development of Mailvale Varies Candidate for Filorins and Lass Feer Advanced Development of Mailvale Varies Candidate for Filorins and Lass Feer Advanced Development of Mailvale Varies Candidate for Filorins and Lass Feer Advanced Development of Mailvale Varies Candidate for Filorins and Lass Feer Advanced Development of Mailvale Varies Candidate for Filorins and Lass Feer Advanced Development of Mailvale Varies Candidate for Filorins and Lass Feer Advanced Development of Mailvale Varies Candidate for Filorins and Lass Feer Advanced Development of Mailvale Varies Candidate for Filorins and Lass Feer Advanced Development of Mailvale Varies Candidate for Filorins and Lass Feer For Advanced Development of Mailvale Varies Candidate for Filorins and Lass Feer For Advanced Development of Mailvale Varies Candidate for Filorins and Lass Feer For Advanced Development of Mailvale Varies Candidate for Filorins and Lass Feer For Ad								
Advanced Development of Mailvalet Vacias Candidats for Florins and Lass Peer       99,20       90,838       -       600,94       69,207         Advanced Development of Mailvalet Vacias Candidats for Florins and Lass Peer       93,20       660,94       -       16,453       174,453         Advanced Development of Mailvalet Vacias Candidats for Florins and Lass Peer       93,20       660,94       -       16,453       174,454       174,454							389,341	385,825
Advanced Development of Multisative Vaccine Confidants for Pionius and Lasa Peer $90,20$ $66,0,94$ $ 66,0,94$ $0,2,0,92$ $86,0,94$ $ 86,0,94$ $0,2,0,92$ $16,4,26$ $10,2,0,92$ $10,4,26$ $10,2,0,92$ $10,4,26$ $10,2,0,92$ $10,4,26$ $10,2,0,92$ <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td></t<>								-
Advanced beelogener of Multivaler Vacines Candidate for Bionna and Lasa Peer         94,00         94,003         -         164,085         -         164,085         154,045         154,045         154,045	Advanced Development of Multivalent Vaccine Candidate for Filovirus and Lassa Fever							
Advanced bereignent of Multisher Vaccine Calidate for Filowins and Lass Feer99,80 $i448$ - $i448$ <td>Advanced Development of Multivalent Vaccine Candidate for Filovirus and Lassa Fever</td> <td></td> <td>660,954</td> <td></td> <td></td> <td></td> <td></td> <td></td>	Advanced Development of Multivalent Vaccine Candidate for Filovirus and Lassa Fever		660,954					
Advanced bediopenet of Ministerio99, KD $40, Kgs$ $-1$ $40, Kgs$ $30, Sgs$ Advanced bediopenet of MinisterioSign Sign Sign Sign Sign Sign Sign Sign								
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Advanced beelopment of Mailrikker Vacine Candidate for Flowings and Lass Prever99,80300,922 $\cdot$ $\cdot$ $300,922$ $00,923$ $00,923$ <th< td=""><td></td><td></td><td>40,033</td><td></td><td></td><td></td><td></td><td>25,030</td></th<>			40,033					25,030
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Advanced Development of Multivatent Vaccine Candidate for Flovinus and Lassa Fever	93.KD	789					200.022
$ \begin{array}{c c c c c c } Clinical Proteomics Tumor Analysis Concortium \\ \hline lickical Proteomics Tumor Analysis Concortium \\ \hline read and Drug Administration Research \\ \hline read and Drug Administration Research$			300,922	15 969	Keystone Peer Review Organization INC	CStoFoggrI		300,922
Coda National Institutes of Health $72,527,150$ $6,278,349$ $72,527,150$ $52,78,50$ $78,90,695$ $78,90,695$ $78,90,695$ $78,90,695$ $78,90,695$ $19,9,843$ $19,9,943$ $19,9,943$ $19,943$ $19,944$ $19$								
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Pool and Drug Administration Food and Drug Administration93.03 $\cdot$ $19,843$ $19,843$ $\cdot$ Totel Dood and Drug Administration $ 19,643$ $ 19,643$ $-$ Totel Dood and Drug Administration $ 19,643$ $ 19,643$ $-$ Disabilities Freemion $93,164$ $ 3,650$ The Children's Hospital Of PhiladelphiaNU27DDoouts $3,650$ $-$ Disabilities Freemion $93,164$ $ 1,094$ NU27DDoouts $3,650$ $-$ Disabilities Freemion $93,164$ $ 1,094$ NU27DDoouts $3,650$ $-$ Centers for Disease Control $93,264$ $ 1,094$ NU27DDoouco20 $1,094$ $-$ Total Centers for Disease Control $     -$ Panifysis Resource Center $     -$ Panifysis Resource Center $93,925$ $ 10,494$ $  -$ Panifysis Resource Center $93,925$ $ 10,694$ $ -$ Panifysis Resource Center $93,925$ $ 10,692$ $ -$ Panifysis Resource Center $93,925$ $ 10,692$ $ -$ Panifysis Resource Center $93,925$ $ 10,692$ $ -$ Panifysis Research $93,925$ $ 10,692$ $ -$ Panifysis Research $93,925$ $ 10,692$ $ -$ ACL National Institute	Total National Institutes of Health		72,527,150	6.278.348			78,805,498	10.476.667
Pod and Drug Administration98,30-19,84398,43-Total Food and Drug Administration-19,843-19,843-Centers for Disease Control-19,843-19,843-Disabilities Prevention93,184-3,600The Children's Hospital Of PhiladelphiaNU2rDDoousp3,600-Disabilities Prevention93,184-11,094Centers for Disease Control93,184-11,094Disabilities Prevention93,184-7,492Centers for Disease Control93,184-11,094								
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Centers for Disease Control       93,184       -       3,650       -       3,650       -         Disabilities Prevention       93,284       -       1,094       The Children's Hospital Of Philadelphia       NU27DDoon20       11,094       -         Centers for Disease Control and Prevention Investigations and Technical Assistance       92,283       -       22,065       120,000,020       11,094       -         Total Centers for Disease Control       -       22,065       -       22,065       - <td>Food and Drug Administration Research</td> <td>93.103</td> <td>-</td> <td>19,843</td> <td>Real Prevention LLC</td> <td>6R44DP006291</td> <td>19,843</td> <td></td>	Food and Drug Administration Research	93.103	-	19,843	Real Prevention LLC	6R44DP006291	19,843	
Centers for Disease Control       93,184       -       3,650       -       3,650       -         Disabilities Prevention       93,284       -       1,094       The Children's Hospital Of Philadelphia       NU27DDoon20       11,094       -         Centers for Disease Control and Prevention Investigations and Technical Assistance       92,283       -       22,065       120,000,020       11,094       -         Total Centers for Disease Control       -       22,065       -       22,065       - <td>Total Bood and Days Administration</td> <td></td> <td></td> <td>10 8 42</td> <td></td> <td></td> <td>10 940</td> <td></td>	Total Bood and Days Administration			10 8 42			10 940	
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$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Centers for Disease Control							
$ \begin{array}{c} \begin{tigned} tigned$	Disabilities Prevention			3,610			3,610	
Centers for Disease Control and Prevention Investigations and Technical Assistance         93.83         -         7,952         National lifes Service Center         U50CK000459         7,952         -           Total Centers for Disease Control         - <t< td=""><td></td><td></td><td></td><td>11,094</td><td></td><td>NU27DD000020</td><td>11,094</td><td></td></t<>				11,094		NU27DD000020	11,094	
Administration for Community Living         Parl lying Resource Center         992 PRC Coood         133,442         -           Paralysis Resource Center         93,35         -         136,002         136,002         -           Paralysis Resource Center         93,435         -         160,002         106,002         -           ACL National Institute on Disability, Independent Living, and Rehabilitation Research         93,433         4,867         -         4,867         -           ACL National Institute on Disability, Independent Living, and Rehabilitation Research         93,433         85,824         -         68,824         -           ACL National Institute on Disability, Independent Living, and Rehabilitation Research         93,433         15,823         -         15,843         -           ACL National Institute on Disability, Independent Living, and Rehabilitation Research         93,433         24,090         -         15,843         -           ACL National Institute on Disability, Independent Living, and Rehabilitation Research         93,433         24,090         -         15,440         -           ACL National Institute on Disability, Independent Living, and Rehabilitation Research         93,433         24,090         -         15,430         -           ACL National Institute on Disability, Independent Living, and Rehabilitation Research	Centers for Disease Control and Prevention Investigations and Technical Assistance	93.283		7,952	Nationalities Service Center	U50CK000459	7,952	100 C
Administration for Community Living         90PRC0004         13,442         -           Panalysis Resource Center         93,35         -         13,602         - <td>Test Control for Discuss Control</td> <td></td> <td></td> <td>an fat</td> <td></td> <td></td> <td></td> <td></td>	Test Control for Discuss Control			an fat				
Panalysis Resource Center         99,385         -         13,442         PAI Life Sciences, Inc         90FRC0004         13,442         -           Panalysis Resource Center         93,385         -         16,000         Witewards         -	total Centers for Disease Control			22,655			22,055	
Panalysis Resource Center         99,385         -         13,442         PAI Life Sciences, Inc         99FRC0004         13,442         -           Panalysis Resource Center         93,385         -         10,600         University of Pittsburgh         AWD00000812 (33,291+3)         16,600         -           ACL National Institute on Disability, Independent Living, and Rehabilitation Research         99,433         4,867         -         4,867         -           ACL National Institute on Disability, Independent Living, and Rehabilitation Research         99,433         85,824         -         6,8,824         0,574           ACL National Institute on Disability, Independent Living, and Rehabilitation Research         99,433         15,823         -         6,8,824         -           ACL National Institute on Disability, Independent Living, and Rehabilitation Research         99,433         24,090         -         6,24,306         7,079           ACL National Institute on Disability, Independent Living, and Rehabilitation Research         99,433         24,090         -         6,24,306         7,079           ACL National Institute on Disability, Independent Living, and Rehabilitation Research         99,433         24,090         -         24,090         7,079           ACL National Institute on Disability, Independent Living, and Rehabilitation Research         99,433	Administration for Community Living							
Paralysis Resource Center         93,35         - 16,00         University of Pittsburgh         AWD000008/22 (33,291-1)         16,002         -           ACL National Institute on Disability, Independent Living, and Rehabilitation Research         93,433         4,867         -         4,867         -         4,867         -         1,0,074         1,0,074         1,0,074         -         4,867         -         4,867         -         -         4,867         -         1,0,074         1,0,074         1,0,074         -         1,0,074         1,0,074         -         -         4,867         -         -         4,867         -         -         -         6,0,074         1,0,074         -         1,0,074         -         -         -         6,0,074         -         -         6,0,074         -         -         -         6,0,074         - <td></td> <td>93-325</td> <td></td> <td>113,442</td> <td>PAI Life Sciences, Inc</td> <td>90PRRCooo4</td> <td>113,442</td> <td>-</td>		93-325		113,442	PAI Life Sciences, Inc	90PRRCooo4	113,442	-
ACL National Institute on Disability, Independent Living, and Rehabilitation Research       92433       4,867       -         ACL National Institute on Disability, Independent Living, and Rehabilitation Research       93433       8,864       -       85,824       10,574         ACL National Institute on Disability, Independent Living, and Rehabilitation Research       93433       15,843       -       85,824       -         ACL National Institute on Disability, Independent Living, and Rehabilitation Research       93433       240,090       -       15,843       -         ACL National Institute on Disability, Independent Living, and Rehabilitation Research       93433       240,090       -       240,090       7,079         ACL National Institute on Disability, Independent Living, and Rehabilitation Research       93433       242,050       -       240,990       -								
ACL National Institute on Disability, Independent Living, and Rehabilitation Research       93.433       85.824       -       85.824       10.574         ACL National Institute on Disability, Independent Living, and Rehabilitation Research       93.433       15.843       -       15.843       -         ACL National Institute on Disability, Independent Living, and Rehabilitation Research       93.433       240,090       -       240,090       7,079         ACL National Institute on Disability, Independent Living, and Rehabilitation Research       93.433       24,490       -       240,490       7,079         ACL National Institute on Disability, Independent Living, and Rehabilitation Research       93.433       24,245       -       242,456       -	ACL National Institute on Disability, Independent Living, and Rehabilitation Research						4,867	
ACL National Institute on Disability, Independent Living, and Rehabilitation Research         93.43         15.843         -         15.843         -           ACL National Institute on Disability, Independent Living, and Rehabilitation Research         99.433         240.090         -         240.090         7.079           ACL National Institute on Disability, Independent Living, and Rehabilitation Research         99.433         240.090         -         240.990         7.079				-				10,574
ACL National Institute on Disability, Independent Living, and Rehabilitation Research         93.433         240,090         -         240,090         7,079           ACL National Institute on Disability, Independent Living, and Rehabilitation Research         93.433         42.436         -         42.436         -	ACL National Institute on Disability, Independent Living, and Rehabilitation Research		15,843	-				-
ACL National Institute on Disability, Independent Living, and Rehabilitation Research 93.433 42.436 - 42.436 -	ACL National Institute on Disability, Independent Living, and Rehabilitation Research			-			240,090	7,079
ACL National Institute on Disability, Independent Living, and Rehabilitation Research 93.423 - 3.044 Temple University 90/FDV0018-01-00 3.044 -	ACL National Institute on Disability, Independent Living, and Rehabilitation Research		42,436	-				
	ACL National Institute on Disability, Independent Living, and Rehabilitation Research	93-433	-	3.944	Temple University	90IFDV0018-01-00	3.944	

	Assistance				Pass-Through Entity Spons	xr	
Federal Program	Listing	Direct	Pass-Through	Pass-through Entity	Number	Total Expenditures	Passed to Subrecipients
Total Administration for Community Living		389,060	133,388	The through many		522,448	17,654
	-	00000	-0000-0			0	
Agency for Healthcare Research and Quality Healthcare Research							
Research on Healthcare Costs, Quality and Outcomes	93.226	183,602	-			183,602	66,587
Research on Healthcare Costs, Quality and Outcomes Research on Healthcare Costs, Quality and Outcomes	93.226	5,363	-	Nemours Foundation	R18HS027399	5,363	
Research on Healthcare Costs, Quality and Outcomes	93.226		136,117	Nemours Foundation	R18HS027399	136,117	
Total Agency for Healthcare Research and Quality Healthcare Research	_	188,965	136,117			325,082	66,587
Health Resources and Services Administration							
Maternal and Child Health Federal Consolidated Programs	93.110		(1,141)	The Children's Hospital Of Philadelphia	H30MC24050	(1,141)	
Maternal and Child Health Federal Consolidated Programs	93.110		14,714	The Children's Hospital Of Philadelphia	H30MC24050	14,714	-
Injury Prevention and Control Research and State and Community Based Programs	93.136	82,179	-			82,179	
Community Programs to Improve Minority Health Grant Program	93-137		5,847	George Washington University	CPIMP191177	5,847	
Coordinated Services and Access to Research for Women, Infants, Children, and Youth Centers of Excellence	93-153		142,174	Mazzoni Center Geisinger Commonwealth School Of Medicin	H12HA24852	142,174	-
Centers of Excellence Geriatric Academic Carper Awards	93-157 93-250	76,045	81,952	Geisinger Commonwealth School Of Medicin	D34HP310250	81,952 76,045	
Grants for Financy Care Carling and Enhancement	93.884	490,805				490,805	
Grants for Primary Care Training and Enhancement	93.884	38,277	-			38,277	
Grants for Primary Care Training and Enhancement	93.884	(946)	-			(946)	
Grants for Primary Care Training and Enhancement	93.884	344,675	-			344,675	
Special Projects of National Significance	93.928		20,921	The Pennsylvania State University	H97HA28893	20,921	
Primary Care Medicine and Dentistry Clinician Educator Career Development Awards Program	93.976	185,622				185,622	
Total Health Resources and Services Administration	-	1,216,657	264,467			1,481,124	
Assistant Secretary for Preparedness and Response	-						
Assistant Secretary for Preparedness and Response Hospital Preparedness Program (HPP) Ebola Preparedness and Response Activities	93.817		(14,666)	Commonwealth of Pennsylvania	SAP 4100070353	(14,666)	
	-						
Total Assistant Secretary for Preparedness and Response	-		(14,666)			(14,666)	
Centers for Medicare and Medicaid Services			-				
Accountable Health Communities	93.650		70,238	Camden Coalition of Healthcare Providers	P1CMS331574	70,238	-
Total Centers for Medicare and Medicaid Services	-		70,238			70,238	
Total Department of Health and Human Services	_	74,321,832	6,910,391			81,232,223	10,560,907
DEPARTMENT OF DEFENSE							
Basic and Applied Scientific Research	12.300	6,827	-			6,827	-
Naval Medical Research and Development	12.340	47,565	-			47,565	
Military Medical Research and Development	12.420	51,714	-			51,714	
Military Medical Research and Development Military Medical Research and Development	12.420	298 (54,976)	-			298 (54,976)	
Military Medical Research and Development	12.420	255,821				255,821	74,570
Military Medical Research and Development	12.420	159,642				159,642	/+3/9
Military Medical Research and Development	12.420	388,658	-			388,658	
Military Medical Research and Development	12.420	454,925	-			454,925	
Military Medical Research and Development	12.420	247,976	-			247,976	
Military Medical Research and Development	12.420	130,284	-			130,284	
Military Medical Research and Development Military Medical Research and Development	12.420	66,672 159,348	-			66,672 159,348	-
Suitary Medical Research and Development	12.420	321,653				159,340 321,653	72,996 73,350
Military Medical Research and Development	12.420	242,098				242,098	11,587
Military Medical Research and Development	12.420	83.735	-			83.735	32,692
Military Medical Research and Development	12.420	105,008	-			105,008	
Military Medical Research and Development	12.420	134,913	-			134,913	14,671
Military Medical Research and Development	12.420	93,282	-			93,282	-
Military Medical Research and Development	12.420	65,585	-			65,585	
Military Medical Research and Development	12.420	40,999	-	University Of Ohlahama Haakh Saianaaa C	W0-XW0 coord	40,999	
Military Medical Research and Development Military Medical Research and Development	12.420		42,137 17,226	University Of Oklahoma Health Sciences C Columbia University	W81XWH19103576 W81XWH2010887	42,137 17,226	
Multary Medical Research and Development Millitary Medical Research and Development	12.420		16,415	H. Lee Moffitt CA Cent and Res. Inst.	W81XWH2010887 W81XWH2010351	17,226	
Military Medical Research and Development	12.420		22,462	University Of Oklahoma Health Sciences C	W81XWH2010554	22,462	
Military Medical Research and Development	12.420	589		Christopher Reeve Paralysis Foundation	W81XWH-16-C-0031	589	
Military Medical Research and Development	12.420	20,745		Christopher Reeve Paralysis Foundation	W81XWH-16-C-0031	20,745	
Military Medical Research and Development	12.420	1,610				1,610	
Research and Technology Development	12.910	-	(429)	The Trustees of The University of PA	N660011424032	(429)	-
Total Department of Defense	=	3,024,971	97,811			3,122,782	279,866
DEPARTMENT OF ENERGY							
DEPARTMENT OF ENERGY Conservation Research and Development	81.086	-	279	Virginia Polytechnic Institute	DEEE0008207	279	-
	81.086	-	279	Virginia Polytechnic Institute	DEEE0008207	279	•

DEPARTMENT OF AGRICULTURE

	Assistanc			Pass-Through Entity Sponsor		
Federal Program Agriculture and Food Research Initiative (AFRI)	Listing 10.310	Direct Pass-Through 12,579 -	Pass-through Entity	Number	Total Expenditures 12,579	Passed to Subrecipients
Total Department of Agriculture		12.579 -			12,579	
Total Department of Agriculture		12,579			12,5/9	
DEPARTMENT OF TRANSPORTATION Highway Research and Development Program	20.200	- 18,485	Virginia Polytechnic Institute	418503-19406	18,485	
Total Department of Transportation		- 18,485			18,485	
National Science Foundation Mathematical and Physical Sciences- RD - National Science Foundation - own cluster	47.049	- 12,129	Rensselaer Polytechnic Institute	2037357	12,129	
TOTAL RESEARCH AND DEVELOPMENT CLUSTER		77,359,382 7,039,095			84,398,477	10,840,773
WIOA Cluster						
DEPARTMENT OF LABOR WIOA Adult Program WIOA Biolocated Worker National Reserve Demonstration Grants Total Department of Labor	17-258 17-280	- (7.335) - 151,112 - 143,777		TF18-115 PW19-066	(7,335) 151,112 143,777	
TOTAL WIOA CLUSTER		- 143.777			143.777	
477 Cluster						
Administration for Children and Families Temporary Assistance for Needy Families	93-558	- 62,280	Philadelphia Works, Inc.	NA	62,280	
Total Administration for Children and Families		- 62,280			62,280	
Other Sponsored Programs						
DEPARTMENT OF COMMERCE						
Arrangements for Interdisciplinary Research Infrastructure	11.619	- 142.848	University Of Delaware	PC2.2-094	142,848	
Total Department of Commerce		- 142,848			142,848	
DEFARTMENT OF THE INTERIOR National Wildlife Refuge System Enhancements National Wildlife Refuge System Enhancements	15.654 15.654	- 22,847 5,925	National Audubon Society	F16AC01051	22,847 5,925	:
Total Department of the Interior		- 28,772			28,772	
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION Exploration	43.003	258,520 -			258,520	232,326
Total National Aeronautics and Space Administration		258,520 -			258,520	232,326
DEPARTMENT OF HEALTH AND HUMAN SERVICES						
Assistant Secretary for Preparedness and Response National Bioterrorism Hospital Preparedness Program National Bioterrorism Hospital Preparedness Program Oxitional Bioterrorism Hospital Preparedness Program COVID-19 - National Bioterrorism Hospital Preparedness Program Total Assistant Secretary for Preparedness and Response	93.889 93.889 93.889 93.889 93.889	18,480 (3,897) - 300,464 - 143,698 18,480 440,205	Atox Bio, Inc Hospital and Healthsystem Association of Pennsylvania	HHSO100201400013C ASPR COVID-19	18,480 (3,897) 300,464 <u>143,638</u> 458,685	
Substance Abuse and Mental Health Services Administration Substance Abuse and Mental Health Services Projects of Regional and National Significance Substance Abuse and Mental Health Services Projects of Regional and National Significance Substance Abuse and Mental Health Services Projects of Regional and National Significance Substance Abuse and Mental Health Services Projects of Regional and National Significance Substance Abuse and Mental Health Services Projects of Regional and National Significance Substance Abuse and Mental Health Services Projects of Regional and National Significance Substance Abuse and Mental Health Services Projects of Regional and National Significance Substance Abuse and Mental Health Services Projects of Regional and National Significance Substance Abuse and Mental Health Services Projects of Regional and National Significance Substance Abuse and Mental Health Services Projects of Regional and National Significance	93.243 93.243 93.243 93.243 93.243 93.243 93.243	508,430 4,05 - (11,246) - 311,232 - 19,051 - 14,615 - 5,508, - 5,508,430 392,776	Commonwealth Of Pennsylvania Department of Human Services Office Of Mental Health And Substance Ab Penn Dept. of Health and Human Services Pathways to Housing, Inc. Project H.O.M.E., Izd. Penn Dept. of Health and Human Services	SM58386 U795M065750 H795M082107 H795M062310 H795M06330 H79TI081611 H795M083371	508,430 4,026 (11,246) 311,232 19,051 14,051 55,098 901,206	-
Opioid STR	93.788	137,768 -			137,768	
Total Assistance Listing 93:788 Total Substance Abuse and Mental Health Services Administration		<u> </u>			137,768	
Centers for Disease Control Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nations Health Total Assistance Listing 93-421	93.421	- 4,801 - 4,801			4,801 4,801	

Federal Program	Assistance	Direct Pass-T	hough	Pass-through Entity	Pass-Through Entity Sponsor Number	Total Expenditures	Passed to Subrecipients
Innovative State and Local Public Health Strategies to prevent and Manage Diabetes and Heart Disease and Stroke-Financed in part by 2018 Prevention and Public Health Funds	93-435		67,112	Commonwealth of Pennsylvania Department of Health	NU380T000286	67,112	-
Innovative State and Local Public Health Strategies to prevent and Manage Diabetes and Heart Disease and Stroke-Financed in part by 2018 Prevention and Public Health Funds	93-435	-	35,328	City Of Philadelphia - DOPH	1920560	35,328	
Innovative State and Local Public Health Strategies to prevent and Manage Diabetes and Heart Disease and Stroke-Financed in part by 2018 Prevention and Public Health Funds Total Assistance Listing 93,421	93-435	-	105.547	City Of Philadelphia - DOPH	1920560-03	105,547 207,987	
1 otal Assistance 11sting 93.421			207,987			207,987	
Surveillance for Diseases Among Immigrants and Refugees financed in part by Prevention and Public Health Funds (PPHF)	93-755		4,435	Colorado Department Of Public Health	NU50CK000475	4,435	
Surveillance for Diseases Among Immigrants and Refugees financed in part by Prevention and Public Health Funds (PPHF)	93-755		6,648	Colorado Department Of Public Health	NU50CK000475	6,648	
Total Assistance Listing 93-755			11,083			11,083	
Cancer Prevention and Control Programs for State, Territorial and Tribal Organizations financed in part by Prevention and Public Health Funds	93.752	13,066		AccessMatters	18-1001	13,066	
Cancer Prevention and Control Programs for State, Territorial and Tribal Organizations financed in part by Prevention and Public Health Funds	93-752	(9,067)		AccessMatters	18-1001	(9,067)	
Total Assistance Listing 93.752		13,066				13,066	
Preventive Health and Health Services Block Grant funded solely with Prevention and Public Health Funds (PPHF)	93.758		108,986	Healthcare Improvement Foundation	SAP 4100053824	108,986	
Total Assistance Listing 93.758	93-730	-	108,986	Franklare improvement Foundation	011 400033024	108,986	
Emerging Infections Sentinel Networks Emerging Infections Sentinel Networks	93.860	-	79,234	University Of California, Los Angeles University Of California, Los Angeles	Uo1CKooo480	79,234	-
Emerging Interiords Sentilles Networks Total Assistance Listing 03.860	93.860		97,959	University of California, Los Angeles	Uo1CK000480	97,959	
			-111-10				
Cancer Prevention and Control Programs for State, Territorial and Tribal Organizations	93.898		13,764	AccessMatters (Abington)	#211001	13.764	-
Cancer Prevention and Control Programs for State, Territorial and Tribal Organizations Total Assistance Listing 93.860	93.898	16,155	-			16,155	
Total Assistance Listing 93.800		16,155	13,764			29,919	
Total Centers for Disease Control		20,154	523,814			543,968	
Health Resources and Services Administration HIV-Related Training and Technical Assistance			(10,000)	Columbia University	U10HA29291	fan an A	
HIV-Related Training and Technical Assistance	93-145 93-145	-	(19,501) 177,344	Columbia University Columbia University	U10HA29291 U10HA29291	(19,501) 177,344	
HIV-Related Training and Technical Assistance	93.145		24,260	Columbia University	U10HA29291	24,260	
Covid19- HIV - Related Tranining and Technical Assistance	93.145	-	19,734	Columbia University	H1LHA37344	19,734	
Total Assistance Listing 93.145			201,837			201,837	
HIV Emergency Relief Project Grants	93.914	-	5	City of Philadelphia	RW9336	5	
HIV Emergency Relief Project Grants	93.914	-	186,719	City of Philadelphia	RW0336	186,719	
HIV Emergency Relief Project Grants	93.914	-	68,070	City of Philadelphia	RW0399	68,070	
HIV Emergency Relief Project Grants HIV Emergency Relief Project Grants	93-914 93-914	-	341,945 141,978	City of Philadelphia City of Philadelphia	RW0582 RW0584	341,945 141,978	
HVE Emergency Relief Project Grants	93.914	-	41,800	City of Philadelphia	RS0583	41,800	
HIV Emergency Relief Project Grants	93.914	-	106,060	City of Philadelphia	RW1582	106,060	-
HIV Emergency Relief Project Grants	93.914	-	23,580	City of Philadelphia	RW1583	23,580	-
HIV Emergency Relief Project Grants Total Assistance Listing 93.914	93.914		52,018 962,175	City of Philadelphia	RW1584	<u>52,018</u> 962,175	
			904,1/3			902,1/3	
National Forum for State and Territorial Chief Executives	93.940		954	City of Philadelphia	INU62PS924636	954	
Total Assistance Listing 93,940			954			954	
Ending the HIV Epidemic: A Plan for America	93.686		15,568	City of Philadelphia	UT8HA33955-01-00	15,568	
Total Assistance Listing 93.686			15,568			15,568	
Total Health Resources and Services Administration			180,534			1,180,534	
toral relation Resources and Services Administration			100-034			1,100,534	
Substance Abuse and Mental Health Services Administration							
Block Grants for Prevention and Treatment of Substance Abuse Block Grants for Prevention and Treatment of Substance Abuse	93-959	-	120,100	City of Philadelphia	17-20378	120,100	
Block Grants for Prevention and Treatment of Substance Abuse Block Grants for Prevention and Treatment of Substance Abuse	93-959 93-959	-	244,319 5,274	City of Philadelphia City of Philadelphia	21-20038 21-20038	244,319 5,274	
Block Grants for Prevention and Treatment of Substance Abuse	93-959	-	419,731	City of Philadelphia	21-20037	419,731	
Block Grants for Prevention and Treatment of Substance Abuse	93-959	-	32,498	City of Philadelphia	21-20037	32,498	
Total Substance Abuse and Mental Health Services Administration			821,922			821,922	
		-				021,922	
Office of Population Affairs							
Family Planning Services Family Planning Services	93.217 93.217	-	22,500 7,500	AccessMatters AccessMatters	21-0401 21-0401-1	22,500	
Family Flanning services	93.217 93.217		7,500	AccessMatters	21-0401-1 100-401	7,500	
Family Planning Services	93.217	-	25,763	AccessMatters	100-401	25,763	
Family Planning Services	93.217	-	6,350	AccessMatters	100-401	6,350	
Total Office of Population Services			112,236			112,236	
Total Department of Health and Human Services		684,832 3	,471,487			4,156,319	
Coronavirus Relief Fund							
COVID-19-Coronavirus Relief Fund	21.019	502,277				502,277	
COVID-19- Coronavirus Relief Fund	21.019		444,605	Penn Dept. of Health and Human Services	4100086662	22,444,605	2,930,548
COVID-19 - Coronavirus Relief Pund COVID-19 - Camden County Hospita Grant (rounds)	21.019		722,854	Penn Dept. of Health and Human Services	4100086662	1,722,854	72,519
Total Connavirus Relief Fund	21.019	2,248,951 2,751,228 24	,167,459			2,248,951 26,918,687	3,003,067
							01-01-01

Federal Program	Assistance Listing	Direct	Pass-Through	Pass-through Entity	Pass-Through Entity Sponsor Number	Total Expenditures	Passed to Subrecipients
COVID 19- Federal Communications Commission Total Federal Communications Commission	32.006	928,645 928,645	-			928,645 928,645	-
COVID-19- Immunization Cooperative Agreements Total CFDA 93.268	93.268		268,594 268,594	РМНСС	NH23IP922583/NU5oCKooo5	268,594 268,594	-
COVID 19- Emergency Grants to Address Mental and Substance Use Disorders During COVID-19 Total CFDA 93.665	93.665		<u>35,492</u> 35,492	Center for Community Resources	H79FG000486	<u>35,492</u> 35,492	<u> </u>
Provider Relief Fund COVID-19 - General Distribution - 1st tranche COVID-19 - General Distribution - 2nd tranche COVID-19 - Targeted Relief- High Impact Area COVID-19 - Targeted Relief- Funding to SNF COVID-19 - Targeted Relief- Safety Net Hospital	93.498 93.498 93.498 93.498 93.498 93.498	74,878,174 20,318,936 101,494,660 525,000 91,259,783 288,476,553	- - - - -			74,878,174 20,318,936 101,494,660 525,000 91,259,783 288,476,553	
HRSA COVID-19 Claims Reimbursement for the Uninsured Program and the COVID-19 Coverage Assistance Fu Total CFDA 93.461	nd 93.461	2,962,073 2,962,073	-			2,962,073 2,962,073	-
Disaster Grants - Public Assistance (Presidentially Declared Disasters) Total CFDA 97.036	97.036	13,662,568 13,662,568	-			13,662,568 13,662,568	-
TOTAL OTHER SPONSORED PROGRAMS		311,525,037	26,314,033			337,839,070	446,386
TOTAL FEDERAL AWARD EXPENDITURES		523,452,421	33,686,684			557,139,106	6,433,634

#### 1. Reporting Entity

Thomas Jefferson University ("Jefferson" or the "University") is an independent, non-profit corporation organized under the laws of the Commonwealth of Pennsylvania and recognized as a tax-exempt organization pursuant to Section 501(c)(3) of the Internal Revenue Code. Thomas Jefferson University has a tripartite mission of education, research, and patient care.

Thomas Jefferson University conducts research and offers undergraduate and graduate instruction through the Sidney Kimmel Medical College, the Jefferson College of Nursing, the Jefferson College of Pharmacy, the Jefferson College of Health Professions, the Jefferson College of Population Health, the Jefferson College of Life Sciences, the Jefferson College of Rehabilitation Sciences, and the Kanbar College of Design, Engineering and Commerce, the School of Continuing and Professional Studies, the College of Architecture and the Built Environment, the Institute of Emerging Health Professions, and the College of Humanities and Sciences. The combined institution has approximately 8,270 students and is located in Philadelphia, Pennsylvania, with additional campus locations in the Greater Philadelphia Region and Atlantic City, New Jersey.

For the year ended June 30, 2021, the integrated healthcare organization included TJUH System ("TJUHS"), Abington Health ("Abington"), Aria Health System ("Aria"), Kennedy Health System ("Kennedy"), and Magee Rehabilitation Hospital ("Magee"). The integrated healthcare organization provides inpatient, outpatient, and emergency care services through acute care, ambulatory care, rehabilitation care, physician and other primary care services for residents of the Greater Philadelphia Region. Federal Identification Numbers for reporting entities included in this report are 23-1352651 for TJU, 23- 2829095 for Thomas Jefferson University Hospital, 23-1352152 for Abington Memorial Hospital, 23-0596940 for Aria Health System, 23-1352294 for Philadelphia University, 22-1773439 for Kennedy University Hospital, Inc., 23-1476328 for Magee Rehab Hospital, 46-1420853 for Kennedy Medical Group, and 80-0550282 for Kennedy Healthcare Foundation.

#### 2. Basis of Presentation

The accompanying Schedule of Expenditures of Federal Awards (the "Schedule") presents a summary of certain activities of Thomas Jefferson University for the year ended June 30, 2021. Negative amounts represent current year adjustments of amounts reported in prior years. Assistance Listing and pass-through entity numbers are included when available. The information in the schedule is presented in accordance with the Title 2 U.S. *Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (the "Uniform Guidance"). Therefore, some amounts presented in the Schedule may differ from amounts presented in, or used in the preparation of, the basic consolidated financial statements of Thomas Jefferson University.

For purposes of the Schedule, federal awards include all grants, contracts, and similar agreements entered into directly by Thomas Jefferson University with agencies and departments of the federal government and all sub awards to Thomas Jefferson University by nonfederal organizations pursuant to federal grants, contracts, and similar agreements.

#### 3. Revision

The accompanying Schedule initially excluded \$11.5 million of expenditures from program 97.036 Disaster Grants – Public Assistance (Presidentially Declared Disasters). It was subsequently determined that the expenditure amount that should have been recorded for this program was \$13.7 million. The accompanying Schedule has been revised to reflect this amount.

#### 4. Summary of Significant Accounting Policies

Expenditures reported in the Schedule are reported on the accrual basis of accounting. Expenditures include a portion of costs associated with general university activities which are allocated to awards under negotiated formulas commonly referred to as facilities and administrative cost rates.

Expenditures for certain non-student financial aid awards include indirect costs. Thomas Jefferson University generally applies its predetermined approved facilities and administrative rate when charging indirect costs to federal awards rather than the 10% de minimis cost rate as described in Section 200.414 of the Uniform Guidance.

Expenditures for federal student financial aid programs are recognized as incurred and include Federal Pell program grants to students, the federal share of students' FSEOG program grants, Federal Work-Study program earnings, loans to students under federally guaranteed programs and certain other federal financial assistance grants for students and administrative cost allowances, where applicable.

Expenditures for other federal awards of Thomas Jefferson University are determined using the cost accounting principles and procedures set forth in the Uniform Guidance. Under these cost principles, certain expenditures are not allowable or are limited as to reimbursement.

#### 5. Student Loan Programs

The Federal student loan programs listed below are administered directly by Thomas Jefferson University and balances and transactions relating to these programs are included in Thomas Jefferson University's consolidated financial statements. Loans outstanding at the beginning of the year, the administrative cost allowance and loans made during the year are included in the federal expenditures presented in the Schedule. The balance of loans outstanding at June 30, 2021 consists of:

	Assistance Listing #	Loa	an Balance
Health Professions Student Loans, Including Primary Care Loans/Loans for Disadvantaged Students	93.342	\$	935,899
Nursing Student Loans Perkins Loan Programs	93.364 84.038		1,950,388 2,496,389

#### 6. Federal Direct Loan Program (FDLP)

During the fiscal year ended June 30, 2021 Thomas Jefferson University processed new loans to students under the Direct Student Loan Program Assistance Listing # 84.268, which includes subsidized and unsubsidized Stafford Loans and Supplemental Loans for Students. Thomas

Jefferson University is responsible only for the performance of certain administrative duties with respect to the FDLP and, accordingly, these loans are not included in Thomas Jefferson University's basic consolidated financial statements. Loans made during the year are included in the federal expenditures presented in the Schedule. It is not practical to determine the balance of loans outstanding under these programs at June 30, 2021.

#### 7. Provider Relief Funds

The Schedule includes grant activity related to the Department of Health and Human Services ("HHS") Coronavirus Aid Relief and Economic Security (CARES) Act Assistance Listing Number 93.498. As required based on guidance in the 2021 OMB Compliance Supplement, the Schedule includes all Period 1 funds received between April 10, 2020 and June 30, 2020 and expended by June 30, 2021 as reported to HRSA via the PRF Reporting Portal. The Schedule thus includes \$94.1M of direct expenditures and \$192.4M in lost revenue.

II. Reports on Internal Controls 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 Thomas Jefferson 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 Thomas Jefferson University and its subsidiaries (the "University"), which comprise the consolidated balance sheet as of June 30, 2021, and the related consolidated statements of operations and changes in net assets without donor restrictions, of changes in net assets, and of cash flows for the year then ended, and the related notes to the financial statements, and have issued our report thereon dated October 14, 2021, except with respect to the opinion on the schedule of financial responsibility ratios, as to which the date is September 30, 2022, and with respect to the opinion on the schedule of expenditures of federal awards and Note 3 to the schedule of expenditures of federal awards, as to which the date is March 31, 2023.

#### **Internal Control Over Financial Reporting**

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

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

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

#### **Compliance and Other Matters**

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

PricewaterhouseCoopers LLP, Two Commerce Square, Suite 1800, 2001 Market Street, Philadelphia, Pennsylvania 19013-7045, T: (267) 330-3000, F: (267) 330-3300, www.pwc.com/us



#### **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 entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Pianatechouse Coopers LLP

#### Philadelphia, Pennsylvania

October 14, 2021, except with respect to the opinion on the schedule of financial responsibility ratios, as to which the date is September 30, 2022, and with respect to the opinion on the schedule of expenditures of federal awards and Note 3 to the schedule of expenditures of federal awards, as to which the date is March 31, 2023



#### Report of Independent Auditors on Compliance with Requirements That Could Have a Direct and Material Effect on Each Major Program and on Internal Control Over Compliance in Accordance with the Uniform Guidance

To the Board of Trustees Thomas Jefferson University:

#### **Report on Compliance for Each Major Federal Program**

We have audited Thomas Jefferson University's compliance with the types of compliance requirements described in the *OMB Compliance Supplement* that could have a direct and material effect on each of Thomas Jefferson University's major federal programs for the year ended June 30, 2021. Thomas Jefferson University's major federal programs are identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs.

#### Management's Responsibility

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

#### Auditors' Responsibility

Our responsibility is to express an opinion on compliance for each of Thomas Jefferson University's major federal programs based on our audit of the types of compliance requirements referred to above. We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and the audit requirements of Title 2 U.S. *Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Those standards and the Uniform Guidance require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major federal program occurred. An audit includes examining, on a test basis, evidence about Thomas Jefferson University's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances.

We believe that our audit provides a reasonable basis for our qualified and unmodified opinions on compliance for major federal programs. However, our audit does not provide a legal determination of Thomas Jefferson University's compliance.

#### Basis for Qualified Opinion on Assistance Listing 97.036 Disaster Grants – Public Assistance (Presidentially Declared Disasters)

As described in the accompanying schedule of findings and questioned costs, Thomas Jefferson University did not comply with requirements regarding Assistance Listing 97.036 Disaster Grants – Public Assistance (Presidentially Declared Disasters) as described in the finding number 2021-001 for Reporting. Compliance with such requirements is necessary, in our opinion, for Thomas Jefferson University to comply with the requirements applicable to that program.

PricewaterhouseCoopers LLP, Two Commerce Square, Suite 1800, 2001 Market Street, Philadelphia, Pennsylvania 19013-7045, T: (267) 330-3000, F: (267) 330-3300, www.pwc.com/us



#### Qualified Opinion on Assistance Listing 97.036 Disaster Grants – Public Assistance (Presidentially Declared Disasters)

In our opinion, except for the noncompliance described in the Basis for Qualified Opinion paragraph, Thomas Jefferson University complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on Assistance Listing 97.036 Disaster Grants – Public Assistance (Presidentially Declared Disasters) for the year ended June 30, 2021.

#### Unmodified Opinion on Each of the Other Major Federal Programs

In our opinion, Thomas Jefferson University complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on each of its other major federal programs identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs for the year ended June 30, 2021.

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

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

Our consideration of internal control over compliance was for the limited purpose described in the preceding paragraph and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies and therefore, material weaknesses or significant deficiencies may exist that have not been identified. However, as discussed below, we did identify certain deficiencies in internal control over compliance that we consider to be material weaknesses and significant deficiencies.

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 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. We consider the deficiency in internal control over compliance described in the accompanying schedule of findings and questioned costs as items 2021-001 to be a material weakness.

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.

Thomas Jefferson University's response to the internal control over compliance findings identified in our audit is described in the accompanying corrective action plan. Thomas Jefferson University's response was not subjected to the auditing procedures applied in the audit of compliance and, accordingly, we express no opinion on the response.



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.

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Philadelphia, Pennsylvania

September 30, 2022, except as it relates to program 97.036 Disaster Grants – Public Assistance (Presidentially Declared Disasters) as to which the date is March 31, 2023

III. Findings and Questioned Costs

## I – Summary of Auditor's Results

#### Financial Statements

Type of auditor's report issued: <u>Unmodified</u>

Internal control over financial reporting:

•	Material weakness(es) identified?	yes	<u> </u>
•	Significant deficiency(ies) identified that are not considered to be material weaknesses?	yes	<u>X</u> none reported
٠	Non-compliance material to financial statements noted?	yes	<u> </u>

#### Federal Awards

Internal control over major programs:

•	Material weakness(es) identified? (Program 97.036)	<u>X</u> yes	no
•	Material weakness(es) identified? (All other major	yes	<u>X</u> no
	programs)		
•	Significant deficiency(ies) identified that are not	yes	<u>X</u> none reported
	considered to be material weaknesses?		

Type of auditor's report issued on compliance for major programs: <u>Unmodified, except for major program 97.036 which is qualified</u>

Any audit findings disclosed that are required to be reported	<u>X</u> yes	no
in accordance with 2 CFR 200.516 (a)?		

Identification of major programs Assistance Listing Number(s):	Name of Federal and City Prog	gram or Cluster
93.498 84.425C 84.425E 84.425F 21.019 32.006 97.036	Provider Relief Funds (PRF) Governor's Emergency Educat COVID-19 Education Stabiliza COVID-19 Education Stabiliza Coronavirus Relief Fund (CRF COVID Telehealth Disaster Grants – Public Assis Declared Disasters)	tion Fund (HEERF) tion Fund (HEERF) )
Dollar threshold used to distinguish between type A and type B programs:	\$3,000,000	
Auditee qualified as low-risk auditee?	<u> </u>	no

#### Section II – Financial Statement Findings

There are no matters to report.

#### Section III – Federal Award Findings and Questioned Costs

#### Finding 2021-001 Reporting

**Grantor:** Department of Homeland Security (DHS) **Assistance Listing #:** 97.036 **Title:** Disaster Grants – Public Assistance (Presidentially Declared Disasters) **Award Year:** 7/2020 – 6/2021

#### Criteria

Per the Federal Emergency Management Agency's ("FEMA") Public Assistance Program, nonfederal entities must record expenditures on the Schedule of Expenditures of Federal Awards (SEFA) when (1) FEMA has approved the nonfederal entity's project worksheet, and (2) the nonfederal entity has incurred the eligible expenditures. Federal awards expended in years subsequent to the fiscal year in which the project worksheet is approved are to be recorded on the nonfederal entity's SEFA in those subsequent years.

#### Condition

Through testing of the 97.036 program in the 2022 Uniform Guidance audit, we noted that there were \$11.49 million of funds from this program that were not appropriately recorded in the 2021 SEFA. On the 2021 SEFA, management recorded only the \$2.17 million of reimbursement payments received from FEMA prior to June 30, 2021, but did not include the \$11.49 million of reimbursement requests that were approved by FEMA for expenditures incurred prior to June 30, 2021 but not yet reimbursed by FEMA as of June 30, 2021.

#### Cause

The cause of this finding was due to insufficient review of the reporting requirements and accounting considerations related to this program.

#### Effect

Federal funds related to program 97.036 of \$11.49 million were incorrectly excluded from the 2021 SEFA. Had this been recorded correctly, this program would have been tested as a major program in 2021. As such, the 2021 SEFA was required to be re-stated, testing was performed over this program for 2021, and a material weakness over financial reporting was identified and included in the 2021 Report on Federal Awards in Accordance with OMG Uniform Guidance report, which was re-submitted to the Federal Audit Clearinghouse.

#### **Questioned Costs**

None.

#### Recommendation

Management should enhance the control in place to review reporting requirements and accounting considerations related to program 97.036 to ensure expenditures are recorded in the appropriate period.

#### Management's View and Corrective Action Plan

Management's response is included in "Management's Views and Corrective Action Plan" included on page 68 of this report.



#### Thomas Jefferson University Management's View and Corrective Action Plan Year Ended June 30, 2021

#### 2021-001: Reporting

#### Management's view and corrective action plan

Management concurs that it incorrectly omitted \$11.49 million of FEMA reimbursement requests that were approved by FEMA prior to June 30, 2021 but not yet paid as of June 30, 2021 on the Schedule of Expenditures of Federal Awards (SEFA) for 2021. On the initial 2021 SEFA, Management included \$2.17 million of FEMA reimbursement which represented the actual payments received from FEMA prior to June 30, 2021. Management has implemented a review process to determine the appropriate reporting period based upon the timing of approval by FEMA of TJU's project worksheets and the related eligible expenditures.

Implementation date: March 2023

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Ronald Keller Vice President for Finance & Controller

#### Section III – Status of Prior Year Findings

#### Finding 2020-001 Verification

**Grantor(s):** Department of Health and Human Services; Administration for Community Living **Program:** Research and Development Cluster **Assistance Listing #(s):** 93.242; 93.433 **Title:** Mental Health Research Grants; ACL National Institute on Disability, Independent Living, and Rehabilitation Research **Award Year:** 7/2019 – 6/2020

#### Criteria

2 CFR 200.414(b): Because of the diverse characteristics and accounting practices of nonprofit organizations, it is not possible to specify the types of cost which may be classified as indirect (F&A) cost in all situations. Identification with a Federal award rather than the nature of the goods and services involved is the determining factor in distinguishing direct from indirect (F&A) costs of Federal awards. However, typical examples of indirect (F&A) cost for many nonprofit organizations may include depreciation on buildings and equipment, the costs of operating and maintaining facilities, and general administration and general expenses, such as the salaries and expenses of executive officers, personnel administration, and accounting.

#### Condition

Of 25 grants tested for indirect cost procedures, two instances were noted in which the indirect cost rate per the supporting documentation did not match the indirect cost rate as prescribed within the applicable Notice of Award.

#### Status

The original plan was successfully implemented. As of June 2022, the original grants noted were in compliance with their respective indirect cost rates.

Management considers this finding to be closed.

## Thomas Jefferson University Federal Awards Summary Schedule of Prior Audit Findings June 30, 2021

#### Finding 2020-002 Enrollment Reporting

**Grantor**: Department of Education **Program**: Student Financial Assistance Cluster **Assistance Listing #**: 84.268 **Title**: Federal Direct Student Loans **Award Year**: 7/2018 – 6/2019

#### Criteria

OMB No. 1845-0035; Pell, 34 CFR 690.83(b)(2); FFEL, 34 CFR 682.610; Direct Loan, 34 CFR 685.309

Schools are required to confirm and report to the National Student Loan Data System (NSLDS) the enrollment status of students who receive Federal student loans. Enrollment information is used to determine the borrower's eligibility for in-school status, deferment, interest subsidy, and grace period. Enrollment changes, such as a change from full-time to half-time status, graduation, withdrawal, or an approved leave of absence, are changes that need to be reported. The enrollment information is merged into the NSLDS database and reported to guarantors, lenders, and servicers of student loans. Enrollment information must be reported within 30 days whenever attendance changes for students, unless a roster will be submitted within 60 days. These changes include reductions or increases in attendance levels, withdrawals, graduations, or approved leaves-of-absence. Institutions are responsible for timely reporting, whether they report directly or via a third-party servicer.

#### Condition

From the population of students receiving federal funds that had a change in their status during the current fiscal year for the East Falls and Center City campuses, 25 were selected for testing from each (50 total samples). During compliance testing to ensure students' change in status were properly and timely reported to the National Student Loan Data System (NSLDS), 17 exceptions (68%) and 23 exceptions (92%) were noted at the East Falls and Center City campuses, respectively. In such instances, the number of days between the student's status change and the date the change was reported to NSLDS exceeded the allowable days. The average days late for the East Falls and Center City campuses were 189 and 124, respectively.

#### Status

The original plan was successfully implemented. As of the date of this report, we have seen significant increases in our reporting accuracy which has caused our reporting percentages to raise significantly. This action plan has also improved our communication and response times with the National Student Clearinghouse. Management will continue to closely monitor student status reporting to ensure compliance continues. As of the date of this report, Thomas Jefferson University is compliant in its responsibility to report student status.

Management considers this finding to be closed.

**IV. Supplementary Information** 

Schedule of Expenditures of Federal Awards Supplementary Schedules

## Thomas Jefferson University Federal Awards Schedule of Expenditures of Federal Awards Supplementary Schedules (Unaudited) Year Ended June 30, 2021

#### Schedule of Expenditures of Commonwealth of Pennsylvania Awards

		Federal Funding	Accrued Federal Revenue at	Federal Revenue	Accrued Federal Revenue at
Award	CFDA	Received in FY	Beginning of FY	Recognized in FY	End of FY
Department of Health	-				
SAP# 4100079801		73,612.58	-	72,070.08	72,070.08
		73,612.58	-	72,070.08	72,070.08
Department of Human Sevices					
SM58386	93.243	25,000.00	94,648.00	4,026.00	98,674.00
H79SM082107	93.243	321,946.00	253,140.05	311,232.14	564,372.19
H79SM062310	93.243	-	237,554.39	19,050.61	256,605.00
		346,946.00	585,342.44	334,308.75	919,651.19
Covid-19 Student Surveillance					
A425C200013	93.243	128,787.00	-	127,500.00	127,500.00
		549,345.58	585,342.44	533,878.83	1,119,221.27

## Thomas Jefferson University Federal Awards Schedule of Expenditures of Federal Awards Supplementary Schedules (Unaudited) Year Ended June 30, 2021

#### Schedule of Expenditures of State of New Jersey Awards

State of Grantor/Program	Contract Number	Grant Period	Total Expenditures
HIV/AIDS Care and Treatment 2021			
HIV/AIDS Care and Treatement -Mental Health	DHST21CTR014	07/01/20-06/30/21	591,368.15
HIV/AIDS Care and Treatement -Mental Health	DHST20CTR022	07/01/19-06/30/20	167,318.83
			758,686.98
HIV CARE			
HIV Care Treatment/JeffersonNJ	AIDS18CTR013	07/01/17-06/30/20	2,663.35
Total State of New Jersey Department of Health and Senior Services			761,350.33

#### **1** General Information

The accompanying schedules of Program Expenditures and Revenue present the activities in all the state financial assistance programs of the Commonwealth of Pennsylvania and the State of New Jersey at the University. All financial assistance received directly from the state agencies are included on the schedule.

#### 2 Basis of Presentation

The accompanying Schedules of Program Expenditures and Program Revenue have been prepared in the format set forth in the Commonwealth of Pennsylvania and the State of New Jersey Audit Guides. Revenues and expenditures are recognized using the accrual method of accounting.

# Thomas Jefferson University Federal Awards Schedule of Financial Responsibility Ratios Year Ended June 30, 2021

#### (in thousands)

Lines		Primary Reserve Ratio:	
		Expendable Net Assets	
40	Statement of Financial Position - Net assets without donor	Net assets without donor	3,431,690
	restrictions	restrictions	
41	Statement of Financial Position - Net assets with donor	Net assets with donor	951,228
	restrictions	restrictions	
	Statement of Financial Position - Related party receivable	Secured and unsecured related	-
	and related party note	party receivable	
	Statement of Financial Position - Related party receivable	Unsecured related party	-
	and related party note	receivables	
15	Statement of Financial Position - Property, plant and	Unsecured related party	3,066,244
	equipment, net	receivables	
	Statement of Financial Position - Goodwill	Intangible assets	-
28	Statement of Financial Position - Post-employement and	Post-employment and pension	391,392
	pension liabilities	liabilities	
19, 27	Statement of Financial Position - Total debt for long-term	Long-term obligations	2,166,744
	purposes		

Lines		Equity Ratio:	
		Modified Net Assets	
40	Statement of Financial Position - Net assets without donor restrictions	Net assets without donor restrictions	3,431,690
41	Statement of Financial Position - Net assets with donor restrictions	Net assets with donor restrictions	951,228
	Statement of Financial Position - Goodwill	Intangible assets	-
	Statement of Financial Position - Related party receivable and related party note	Secured and unsecured related party receivable	-
	Statement of Financial Position - Related party receivable and related party note	Unsecured related party receivables	-
		Modified Assets	
18	Statement of Financial Position - Total assets	Total assets	9,287,922
	Statement of Financial Position - Goodwill	Intangible assets	-
	Statement of Financial Position - Related party receivable	Secured and unsecured related	-
	and related party note	party receivable	
	Statement of Financial Position - Related party receivable	Unsecured related party	-
	and related party note	receivables	

Lines		Net Income Ratio	
71	Statement of Activities - Change in net assets without	Change in net assets without	885,975
	donor restriction	donor restriction	
52	Statement of Activities - (Net assets released from	Total revenues and gains	5,662,873
	restriction), Total operating revenue and other additions		
	and sale of fixed assets		

# Thomas Jefferson University Federal Awards Schedule of Financial Responsibility Ratios Year Ended June 30, 2021

	<b>Consolidated Balance Sheet</b>		C	onsolidated Statement of Operations and Changes in N Without Donor Restriction	Net Assets
line			Line		
	Assets		Linc		
	Current assets:			Operating revenues, gains and other support:	
1	Cash and cash equivalents	\$301,454	44		\$4,599,89
2	Short-term investments	2,531,594	45	Grants and contracts	160,60
3	Accounts receivable	583,790	46	Tuition and fees, net	208,90
4	Inventory	119,370	47	Investment income	77,4
5	Pledges receivable, current	31,165	48	Contributions	3,5
6	Insurance recoverable, current	71,971	49	Other revenue	395,1
7	Assets whose use is limited, current	737	50	Government support for COVID-19	159,3
8	Other current assets		51	Net assets released from restrictions	57,9
0	Total current assets	51,718 3,691,799	52	Total operating revenues, gains and other support	5,662,8
9	Long-term investments	1,699,470			
10	Assets whose use is limited, noncurrent	85,630			
	Assets held by affiliated foundations	50,670		Operating expenses:	
12	Pledges receivable, noncurrent	103,522	53	Salaries and wages	2,585,1
13	Insurance recoverable, noncurrent	221,032	54	Employee benefits	549,1
14	Loans receivable from students, net	21,054	55	Supplies	980,2
15	Land, buildings and equipment, net	3,066,244	56	Purchased services	610,1
	Right-of-use assets	311,698	57	Depreciation and amortization	263,7
17	Other noncurrent assets	36,803	58	Interest	56,0
18	Total assets	\$9,287,922	59	Insurance	108,7
	—		60	Utilities	69,0
	Liabilities and Net Assets		61	Other	434,6
			62	Total operating expenses	5,656,9
	Current liabilities:				
19	Current portion of: Long-term obligations	\$33,739	63	Income from operations	5,8
.,	Long term congatons			Nonoperating items and other changes in net assets without donor	
20	Accrued professional liability claims	120,290		restriction, net:	
21	Accrued workers' compensation claims	12,741	64	Return on investments, net of amounts classified as operating revenue	478,1
22	Deferred revenues	28,600	65	Interest rate hedges	24,6
			66	Net assets released from restrictions used for purchase of property and	
23	Advances	317,859		equipment	7,7
24	Operating lease obligations	32,783	67	Decrease in pension liability	379,6
25	Accounts payable and accrued expenses	421,041	68	Distributions to noncontrolling interest	(10,0
26	Accrued payroll and related costs	387,176 1,354,229	69	Other	(1
		1,55 1,227		Increase in nonoperating items and other changes in net assets	
27	Long-term obligations	2,133,005	70	without donor restriction	880,0
	Accrued pension liability	391,392	70		000,0
	Federal student loan advances	5,867	71	Increase in net assets without donor restriction	\$885,9
			/1	mercuse in net assets without donor restriction	400 <i>J</i> ,9
	Deferred revenues and rent	5,417			
	Accrued professional liability claims	459,761			
	Accrued workers' compensation claims	25,289			
	Interest rate hedges	34,919			
	Operating lease obligations	320,082			
	Advances	106,062			
	Other noncurrent liabilities	68,981			
37	Total liabilities	4,905,004			
	Net assets:	2 414 100			
38	Net assets without donor restriction - Thomas Jefferson University	3,414,189			
39	Noncontrolling interest in joint ventures	17,501			
40	Total net assets without donor restriction	3,431,690			
41	Net assets with donor restriction	951,228			
42	Total net assets	4,382,918			
	Total liabilities and net assets	\$9,287,922			