



2022 Financial Report

University of Missouri System

COLUMBIA | KANSAS CITY | ROLLA | ST. LOUIS

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Message from the President

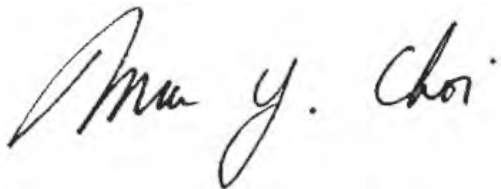
The University of Missouri is dedicated to improving lives through transformative teaching, breakthrough research, innovation, engagement and inclusion. In this effort, we allocate our resources wisely to remain dedicated fiscal stewards. I'm pleased to report that our university's fiscal position is strong and stable. This report outlines how we're ensuring our financial strength now and making it stronger into the future.

In FY22, our university focused on directing resources towards key priorities:

- Secure high-quality education for students at an affordable price and ensure all four UM System universities provide a high return on investment benefits our students, our system and the state. A recent economic impact study shows for every dollar invested in our four universities, Missouri taxpayers saw \$15.49 in economic benefits.
- Support student retention and recruitment. We have the highest graduation rates in our state and excellent job placement for our graduates. In addition, our enrollment at some of our institutions is defying a national trend of decline.
- Invest in and promote breakthrough research. We want to sustain our position as a leading research university. We have the highest level of research in the state and among the highest in the nation.
- Target our strategic research investments on high-impact efforts.
- Reinforce engagement activities. We have a presence in all of Missouri's 114 counties and the city of St. Louis through our Systemwide Extension and Engagement network.
- Bolster activities that sustain and/or grow revenues for the university, while streamlining our operations.

We continue to strive toward existing goals, too. All four universities are progressing on their strategic plans. As we unify administrative teams, we refine our functions, becoming more efficient and collaborative. We look forward to sharing the impact of our efforts toward advancing the well-being of Missourians, our nation and the world.

Sincerely,



Mun Y. Choi
President, University of Missouri



Curators of the University of Missouri

The University of Missouri Board of Curators is a nine-member board appointed by the governor of Missouri and confirmed by the Missouri Senate. Curators serve six-year terms. No more than two curators are appointed from each congressional district. Members must be citizens of the United States and residents of Missouri for a minimum of two years prior to appointment. No more than five curators may belong to any one political party. A student representative serves a two-year term, and is also appointed by the governor and confirmed by the senate.



Julia G. Brncic
District 1
St. Louis



Vacant
District 2



Greg E. Hoberock
District 3, Vice Chair
Washington



Robin R. Wenneker
District 4
Columbia



Michael Williams
District 5
Kansas City



Todd P. Graves
District 6
Edgerton



Jeffrey L. Layman
District 7
Springfield



Keith A. Holloway
District 8
Cape Girardeau



Darryl M. Chatman
At-Large member, Chair
O'Fallon



Vacant
Student Representative

University of Missouri System General Officers



Mun Y. Choi
President, University of Missouri



C. Mauli Agrawal
Chancellor,
University of Missouri-
Kansas City



Beth Chancellor
Vice President for
Information Technology



Mohammad Deghani
Chancellor,
Missouri University of
Science and Technology



Marsha B. Fischer
Vice President for
Human Resources



John Middleton
Associate Vice President
for Academic Affairs



Mark A. Menghini
General Counsel



Ryan D. Rapp
Executive Vice President of
Finance and Operations



Kristin Sobolik
Chancellor,
University of Missouri-
St. Louis

Finance Staff

Ryan D. Rapp, Executive Vice President of Finance and Operations

Kevin Hogg, Assistant Vice President of Treasury

Jessica Opie, Associate Controller

Thomas Richards, Chief Investment Officer

Ashley Rogers, Director of Finance and Accounting

Eric Vogelweid, Controller



University of Missouri-Columbia

Founded:
1839

Enrollment:
31,401*

Alumni:
344,000+

The University of Missouri-Columbia (MU) was the first public university west of the Mississippi River. Today, MU has an enrollment of more than 30,000 students, with 12,000 full-time employees and 300,000 alumni worldwide, and is one of 63 public and private U.S. universities in the Association of American Universities.

Missouri's largest and most comprehensive university, MU has more than 275 degree programs through 19 colleges and schools, and is one of only six public institutions nationwide that can claim a medical school, college of veterinary medicine, college of engineering and a law school on the same campus. In its capacity as a land-grant institution, MU provides information to more than 5 million Missouri citizens each year through extension programs that promote health and success for youth, families, communities and businesses.

**Enrollment numbers are reflective of 2021-2022 enrollment.*



University of Missouri-Kansas City

Founded:
1929

Enrollment:
16,003*

Alumni:
129,000+

The University of Missouri-Kansas City (UMKC) serves more than 16,000 students on its Volker and Hospital Hill campuses. This comprehensive, public research university offers more than 125 academic programs across a spectrum of acclaimed academic units. Notable programs include the UMKC Conservatory of Music and Dance, the Henry W. Bloch School of Management and the School of Dentistry. Additionally, the School of Medicine's Master of Science in Anesthesiology program is one of only five offered in the nation.

The university also supports underserved Missourians through medical, nursing and dental care; legal services; counseling; and music therapy. The Institute for Urban Education answers the unique needs and concerns of the urban classroom. In addition, UMKC has four health science schools on one campus that provide outreach for community health needs and hands-on experience for its students.

**Enrollment numbers are reflective of 2021-2022 enrollment.*



Missouri University of Science and Technology

Founded:
1870

Enrollment:
7,241*

Alumni:
65,000+

Missouri University of Science and Technology (Missouri S&T) is a leading technological research institution. Known for its 18 engineering and computing programs, Missouri S&T also offers an abundance of programs in business, humanities and social sciences, and liberal arts. Graduates are highly sought by the business community with the eighth highest average starting salary among all public universities in the nation.

Research is at the forefront of an S&T education. Missouri S&T's four signature research areas of advanced manufacturing, advanced materials for sustainable infrastructure, enabling materials for extreme environments, and smart living all address high-priority state and national needs. Missouri S&T is also home to the state's first nuclear reactor, a "solar village" of student-designed-and-built solar houses, and an experimental mine, which was cited by Popular Science magazine as a top "awesome college lab."

**Enrollment numbers are reflective of 2021-2022 enrollment.*



University of Missouri-St. Louis

Founded:
1963

Enrollment:
15,189*

Alumni:
100,000+

The University of Missouri-St. Louis (UMSL) serves nearly 16,000 students and employs more than 2,150 faculty and staff. UMSL is a public research university in the state's most populated metropolitan area. The largest university in St. Louis, UMSL provides excellent learning experiences and leadership opportunities for a diverse student body through its outstanding faculty, nationally ranked programs, innovative research, and regional, national and international partnerships.

Some of UMSL's top-ranked programs include education, public policy administration, clinical psychology, nursing, social work, biology, chemistry and biochemistry, and criminology and criminal justice. While UMSL graduates can be found in all 50 states and 63 countries, their greatest impact is felt locally. More than 65,000 UMSL alumni call the St. Louis area home. They drive the region's economy and contribute mightily to its social well-being.

**Enrollment numbers are reflective of 2021-2022 enrollment.*



University of Missouri Health

Founded:
1956

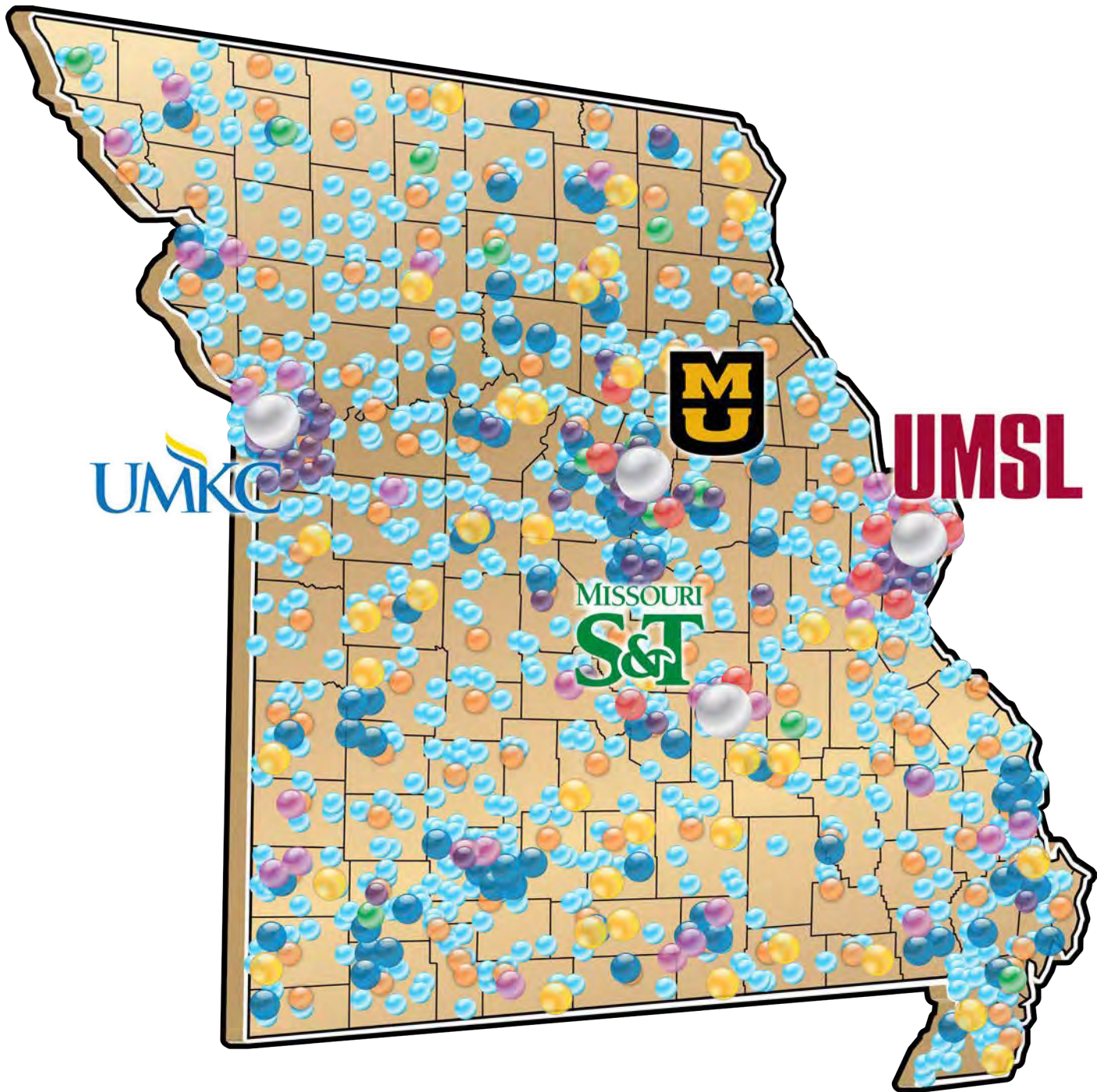
Based:
Columbia, MO

**ER visits
yearly:**
78,000+

As part of the state's premier public academic medical center, University of Missouri Health offers a full spectrum of care, ranging from primary care to highly specialized care for patients with the most severe illnesses and injuries. Patients from each of Missouri's 114 counties are served by approximately 6,000 physicians, nurses and health care professionals. MU Health's main component, MU Physicians Care, is composed of University Hospital and Clinics, Ellis Fischel Cancer Center, Rusk Rehabilitation Center, University Physicians, Missouri Orthopaedic Institute, Missouri Psychiatric Institute, and Women's and Children's Hospital.

The MU School of Health Professions educates students in rehabilitation and diagnostic sciences. The MU Sinclair School of Nursing provides bachelor's, master's, and doctoral degrees. And, the MU School of Medicine offers undergraduate and graduate medical education, plus doctoral and master's degree programs in the basic sciences, health management and informatics.

University of Missouri System Statewide Reach



- | | | |
|------------------------------------------------|----------------------------------------------------------------------------------|-------------------------------------------------|
| 4 UM System Campuses | 38 School Districts Served by eMINTS Investing in Innovation (i3) Project | 787 MOREnet Sites |
| 10 Research Parks / Business Incubators | 39 Small Business & Technology Development Centers | 200 Missouri Telehealth Network Sites |
| 19 Agricultural Research Stations | 56 Health Centers & Affiliates | 114 Counties Served by Extension Centers |

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MISSOURI

October 28, 2022

The management of the University of Missouri System (the “University”) is responsible for the preparation, integrity, and fair presentation of the financial statements. The financial statements, presented on pages 32 to 95, have been prepared in conformity with accounting principles generally accepted in the United States of America and, as such, include amounts based on judgments and estimates by management.

The financial statements have been audited by the independent accounting firm Forvis LLP, which was given unrestricted access to all financial records and related data, including minutes of all meetings of the Board of Curators. The University believes that all representations made to the independent auditors during their audit were valid and appropriate. Forvis’ audit opinion is presented on pages 30-31.

The University maintains a system of internal controls over financial reporting, which is designed to provide reasonable assurance to the University’s management and Board of Curators regarding the preparation of reliable published financial statements. Such controls are maintained by the establishment and communication of accounting and financial policies and procedures, by the selection and training of qualified personnel, and by an internal audit program designed to identify internal control weaknesses in order to permit management to take appropriate corrective action on a timely basis. There are, however, inherent limitations in the effectiveness of any system of internal control, including the possibility of human error and the circumvention of controls.

The Board of Curators, through its Audit Committee, is responsible for engaging the independent auditors and meeting regularly with management, internal auditors, and the independent auditors to ensure that each is carrying out their responsibilities and to discuss auditing, internal control, and financial reporting matters. Both internal auditors and the independent auditors have full and free access to the Audit Committee.

Based on the above, I certify that the information contained in the accompanying financial statements fairly presents, in all material respects, the financial condition, changes in net position and cash flows of the University.

Ryan D. Rapp
Executive Vice President of Finance and Operations

University of Missouri System COLUMBIA | KANSAS CITY | MISSOURI S&T | ST. LOUIS

118 University Hall • Columbia, MO 65211 • 573-882-3611 www.umsystem.edu

Financial Information



University of Missouri System
COLUMBIA | KANSAS CITY | ROLLA | ST. LOUIS

UNIVERSITY OF MISSOURI SYSTEM
A COMPONENT UNIT OF THE STATE OF MISSOURI
MANAGEMENT'S DISCUSSION AND ANALYSIS
June 30, 2022 and 2021 (unaudited)

Management's Discussion and Analysis provides an overview of the financial position and activities of the University of Missouri System (the "University") for the fiscal years ended June 30, 2022 and 2021, and should be read in conjunction with the financial statements and notes. The University is a component unit of the State of Missouri and an integral part of the State's Comprehensive Annual Financial Report.

This report includes five financial statements.

- The three financial statements for the University of Missouri, its Blended Component Units, and its Discretely Presented Component Unit include the Statement of Net Position, the Statement of Revenues, Expenses, and Changes in Net Position, and the Statement of Cash Flows, where applicable.
- The two financial statements for the University's fiduciary funds are the Statement of Fiduciary Net Position and the Statement of Changes in Fiduciary Net Position. These statements include two fiduciary component units: the Trust Funds for Retirement and Other Postemployment Benefits; as well as custodial funds.

The University's financial statements are prepared in accordance with U.S. generally accepted accounting principles as prescribed by the Governmental Accounting Standards Board (GASB), which establishes financial reporting standards for public colleges and universities. The University's significant accounting policies are summarized in Note 1 of the financial statements of this report, including further information on the financial reporting entity. In addition, a more detailed unaudited financial report that includes campus-level financial statements is available at the University of Missouri, 118 University Hall Columbia, MO 65211, and at www.umsystem.edu.

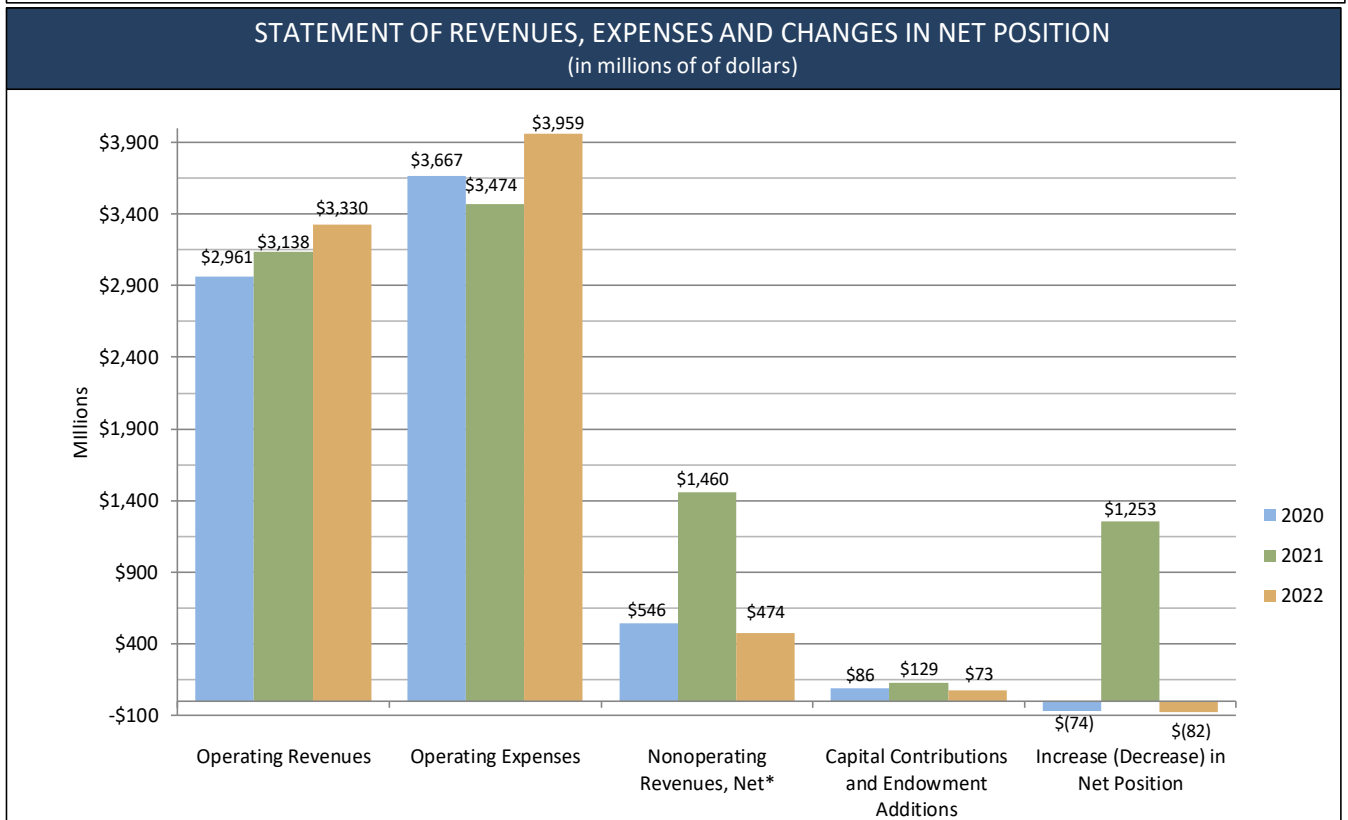
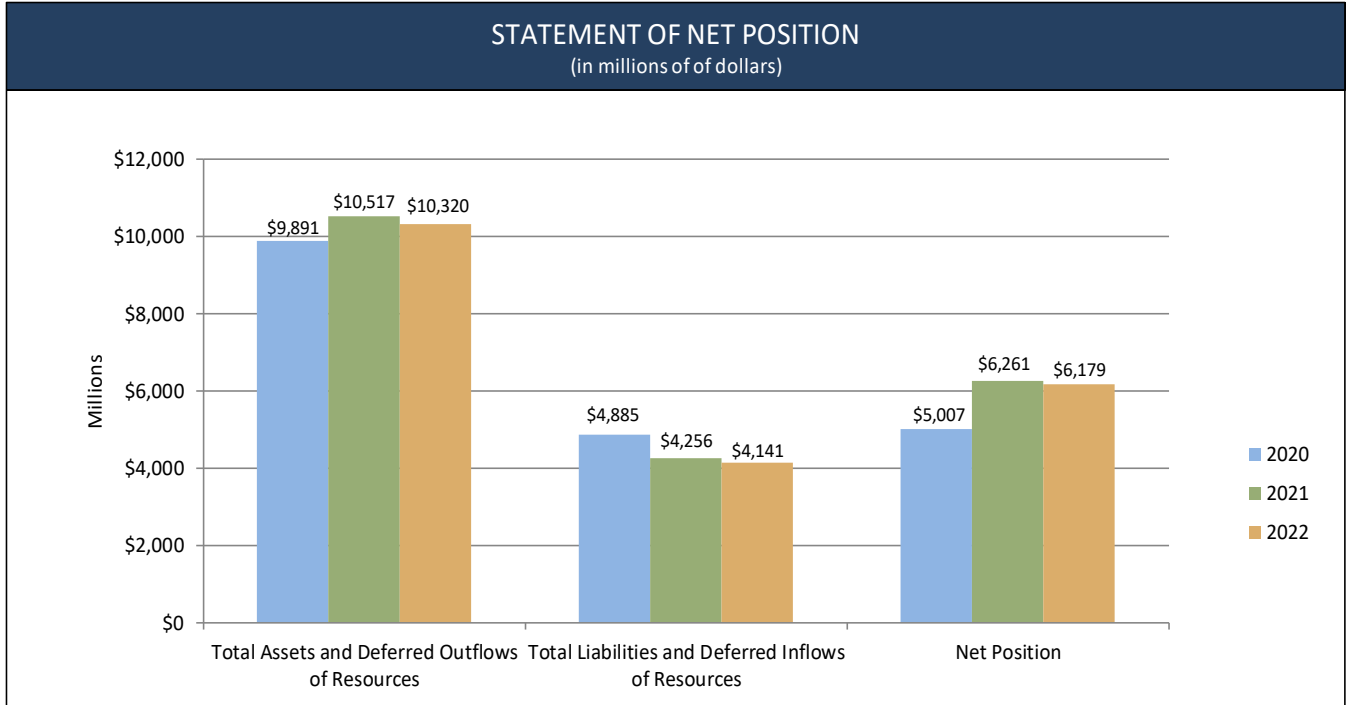
FINANCIAL HIGHLIGHTS

At June 30, 2022, the University's financial position remained solid, with Total Assets and Deferred Outflows of Resources of \$10.3 billion. Net Position, which represents the residual value of the University's assets and deferred outflows of resources after deducting liabilities and deferred inflows of resources, totaled \$6.2 billion. When operating and non-operating changes are included, Net Position decreased by approximately \$81.5 million as compared to fiscal year (FY) 2021, driven primarily by decrease in investment income of \$923.3 million after \$775.9 million in investment gains in FY 2021. Stimulus funds also began to decline during the year with a decrease in funding of \$51.1 million. Net Position increased \$1.3 billion between FY 2020 and FY 2021 and was primarily driven by an increase in economic performance of investments in FY 2021. The pandemic disrupted the University's operations in FY 2020 with an abrupt switch to online courses mid-semester, delayed routine medical care, and increased investment losses during the latter part of the fiscal year.

As discussed in Note 1 to the financial statements, the University adopted GASB Statement No. 87, *Leases*. The implementation of this statement increased ending Net Position of \$925,000 for fiscal year 2021. The FY 2020 information in this Management's Discussion and Analysis has not been restated for the adoption of this GASB statement.

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The following charts compare Total Assets and Deferred Outflows of Resources, Liabilities and Deferred Inflows of Resources, and Net Position at June 30, 2022, 2021 and 2020, and the major components of changes in Net Position for the years ended June 30, 2022, 2021, and 2020:



* Includes State Appropriations

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MANAGEMENT'S DISCUSSION AND ANALYSIS
June 30, 2022 and 2021 (unaudited)

CONDENSED STATEMENT OF NET POSITION

The Statement of Net Position presents the University's financial position at the end of the fiscal year, including all assets and deferred outflows of resources and liabilities and deferred inflows of resources of the University, segregating them into current and noncurrent components. Total Net Position is an indicator of financial condition and changes in Total Net Position indicate if the overall financial condition

has improved or worsened. Assets and deferred outflows of resources and liabilities and deferred inflows of resources are generally measured using current values with certain exceptions, such as capital assets which are stated at cost less accumulated depreciation, and long-term debt which is stated at cost.

The following table summarizes the University's assets and deferred outflows of resources, liabilities and deferred inflows of resources and net position at June 30, 2022, 2021, and 2020:

CONDENSED STATEMENTS OF NET POSITION (in thousands of dollars)			
As of June 30,	2022	2021 Restated	2020
Assets			
Current Assets	\$ 1,482,588	\$ 1,582,245	\$ 1,498,746
Noncurrent Assets			
Endowment and Other Long-Term Investments	4,558,388	4,830,138	4,173,542
Capital Assets, Net	3,764,241	3,744,765	3,623,529
Other	110,545	140,750	109,185
Deferred Outflows of Resources	404,080	219,013	486,517
Total Assets and Deferred Outflows of Resources	\$ 10,319,842	\$ 10,516,911	\$ 9,891,519
Liabilities			
Current Liabilities			
Commercial Paper and Current Portion of Long-Term Debt	\$ 39,806	\$ 29,828	\$ 16,882
Long-Term Debt Subject to Remarketing Agreements	70,735	74,820	78,755
Other	612,695	892,773	1,197,167
Noncurrent Liabilities			
Long-Term Debt	1,755,958	1,792,336	1,765,871
Other	1,411,853	736,986	1,692,250
Deferred Inflows of Resources	249,526	729,396	133,851
Total Liabilities & Deferred Inflows of Resources	4,140,573	4,256,139	4,884,776
Net Position			
Net Investment in Capital Assets	2,003,262	1,967,055	1,882,134
Restricted -			
Nonexpendable	1,582,260	1,659,825	1,270,680
Expendable	696,488	744,020	562,430
Unrestricted	1,897,259	1,889,872	1,291,499
Total Net Position	6,179,269	6,260,772	5,006,743
Total Liabilities and Net Position	\$ 10,319,842	\$ 10,516,911	\$ 9,891,519

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ASSETS AND DEFERRED OUTFLOWS OF RESOURCES

Total Assets and Deferred Outflows of Resources decreased by \$197.1 million, or 1.9%, to \$10.3 billion as of June 30, 2022 compared to the prior year. The decrease during FY 2022 was driven by a decrease in **Investments Settlements Receivable** of \$161.7 million and a decrease in **Long-Term Investments** of \$271.8 million. The increase during FY 2021 was driven by an increase in **Long-Term Investments** of \$656.6 million, or 15.7%. Market fluctuations between fiscal years 2021 and 2022 account for the difference in long-term investments.

At June 30, 2022, the University's working capital, which is current assets less current liabilities, was \$759.4 million, an increase of \$174.5 million from the previous year. The increase is primarily driven by a decrease in **Investment Settlements Payable**. At June 30, 2021, the University's working capital was \$584.8 million, an increase \$378.9 million from the previous year. The increase was primarily driven by a decrease in **Investment Settlements Payable**.

As a measurement of actual liquidity, working capital is adversely impacted by the inclusion, per accounting guidelines, of Long-Term Debt Subject to Remarketing. If Long-Term Debt Subject to Remarketing were excluded from Current Liabilities, working capital would be \$830.1 million and \$659.6 million at June 30, 2022 and 2021, respectively, also expressed as Current Assets of 2.27 and 2.40 times Current Liabilities.

The following table illustrates actual working capital, as well as working capital adjusted for Long-Term Debt Subject to Remarketing:

SUMMARY OF WORKING CAPITAL (in thousands of dollars)			
As of June 30,	2022	2021 Restated	2020
Current Assets	\$ 1,482,588	\$ 1,582,245	\$ 1,498,746
Current Liabilities	723,236	997,421	1,292,804
Working Capital	\$ 759,352	\$ 584,824	\$ 205,942
Ratio of Current Assets to Current Liabilities	2.05	1.59	1.16
Current Assets	1,482,588	1,582,245	1,498,746
Current Liabilities	723,236	997,421	1,292,804
Less: Long-Term Debt Subject to Remarketing	(70,735)	(74,820)	(78,755)
Current Liabilities, As Adjusted	652,501	922,601	1,214,049
Working Capital, As Adjusted	\$ 830,087	\$ 659,644	\$ 284,697
Ratio of Current Assets to Current Liabilities (As Adjusted)	2.27	2.40	1.23

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At June 30, 2022 and 2021, the University held \$855.4 million and \$823.7 million in **Cash and Cash Equivalents** in both University Funds and Custodial Funds combined. University funds consisted of **Cash and Cash Equivalents** of \$839.1 million, \$811.9 million and \$563.0 million for fiscal years ended June 30, 2022, 2021, and 2020, respectively. The increase in cash at June 30, 2022 was largely due to the receipt of patient care revenues. Increases in cash during FY 2021 was largely due to increased state appropriations as well as interest and dividends received on investments.

Short-Term and Long-Term Investments for University and Custodial Funds totaled \$4.7 billion and \$4.9 billion as of June 30, 2022 and 2021. Investment performance declined in FY 2020 due to market conditions as a result of the COVID-19 pandemic; then rebounded in FY 2021. FY 2022 decreases reflected market activity and normalization after significant gains in FY 2021. Net realized and unrealized gains and losses decreased by \$923.3 million, going from a net gain of \$775.9 million in FY 2021 to a net loss of \$147.4 million in FY 2022. The Endowment Pool and General Pool experienced a net loss of (0.7%) and (2.7%) in FY 2022. For comparison, the Endowment Pool and General Pool experienced a net gain of 29.7% and 7.9% in FY 2021, respectively.

Composition and returns of the University's various investment pools for the years ended June 30, 2022 and 2021 were as follows:

CASH, CASH EQUIVALENTS AND INVESTMENTS
(in thousands of dollars)

	June 30, 2022					June 30, 2021	
	Cash and Cash Equivalents	Short-Term and Long-Term Investments	Total	Total Return	Benchmark Index Return (A)	Total	Total Return
General Pool	\$ 427,009	\$ 2,528,657	\$ 2,955,666	-2.7%	-4.1%	\$ 3,228,460	7.9%
Endowment Funds							
Endowment Pool	383,895	1,786,109	2,170,004	-0.7%	-2.4%	2,290,931	29.7%
Other	44,526	342,133	386,659	N/A	N/A	250,077	N/A
Total	\$ 855,430	\$ 4,656,899	\$ 5,512,329			\$ 5,769,468	

UNIVERSITY OF MISSOURI SYSTEM
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MANAGEMENT'S DISCUSSION AND ANALYSIS
 June 30, 2022 and 2021 (unaudited)

At June 30, 2022, the University's investment in **Capital Assets** totaled \$3.8 billion compared to \$3.7 billion at June 30, 2021. The University increased capital assets by \$204.8 million, net of retirements, during FY 2022 offset by a net increase in accumulated depreciation of \$176.1 million for

an increase in Capital Asset, Net of \$28.8 million. FY 2021 capital asset additions of \$233.0 million, net of retirements, were offset by a net increase of accumulated depreciation of \$169.6 million for an increase in Capital Assets, Net of \$63.4 million.

Note 7 presents additional information by asset classification. Major capital projects either substantially completed in FY 2022 or ongoing are show in the following table.

SELECTED CAPITAL PROJECTS			
(Fiscal Year Ended June 30, 2022)			
Campus	Project Budget	Expenditures	
		Through June 30, 2022	Source of Funding
Columbia:			
Indoor Practice Facility	\$ 33,140,000	\$ 14,231,000	Reserves and Gifts
Veterinary Diagnostic Lab	30,000,000	1,053,000	State Appropriations and Gifts
School of Nursing	29,000,000	21,245,000	Reserves and Gifts
Hospital:			
Children's Hospital Facility	232,000,000	40,016,000	Reserves and Debt
Missouri S&T:			
Systems Integration & Prototype Develop	130,040,000	288,000	State Appropriations and Gifts
Student Experience Center	37,721,000	2,471,000	Reserves and Gifts

LIABILITIES AND DEFERRED INFLOWS OF RESOURCES

Total Liabilities and Deferred Inflows of Resources decreased by \$115.6 million during FY 2022 as compared to June 30, 2021, which was primarily driven by a decrease in **Deferred Inflows of Resources Related to Pensions** of \$459.3 million as well as a decrease in **Investment Settlements Payable** of \$292.1 million. The decreases were partially offset by an \$740.8 million increase in **Net Pension Liability**. The pension changes to deferred inflows of resources and the liability were as a result of lower than expected investment performance in the retirement plan, which had an investment return of (1.8%).

Current Liabilities include long-term variable rate demand bonds subject to remarketing agreements totaling \$70.7 million, \$74.8 million and \$78.8 million at June 30, 2022, 2021 and 2020, respectively. The variable rate demand bond has a final contractual maturity in fiscal year 2032. Despite contractual maturities beyond one year, this variable rate demand bond is classified as a current liability because the University is ultimately the sole source of liquidity should the option to tender be exercised by the bondholder.

The University's Commercial Paper Program can issue up to an aggregate outstanding principal amount of \$375 million. There were no issues of commercial paper during FY 2022 nor FY 2021.

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Noncurrent Liabilities represent those commitments beyond one year. For the FY 2022 financials, the University implemented GASB Statement No. 87, Leases, which added the right-of-use (ROU) lease obligations to the University's noncurrent liabilities. Total ROU Lease Obligations during for the years ending June 30, 2022 and 2021 were \$48.2 million and \$58.2 million, respectively. Prior to the implementation of this standard, these leases were reported as expenditures as incurred.

During FY 2021, \$28.6 million in Health Facilities Revenue Bonds were issued by the Capital Region Medical Center (CRMC), as reported in Medical Alliance. During FY 2020, \$590.2 million in System Facilities Revenue Bonds were issued to finance new projects, refinance all outstanding commercial paper and refunded certain series of System Facilities Revenue Bonds.

The following is a summary of long-term debt by type of instrument:

LONG-TERM DEBT (in thousands of dollars)			
As of June 30,	2022	2021 Restated	2020
System Facilities Revenue Bonds	\$ 1,657,060	\$ 1,662,440	\$ 1,667,600
Health Facilities Revenue Bonds (Medical Alliance)	45,089	47,633	34,293
Unamortized Premium	64,346	71,371	78,391
Total Bonds Payable	1,766,495	1,781,444	1,780,284
Notes Payable	2,039	2,480	21,690
Financed Purchase Obligations	49,776	54,869	59,534
ROU Lease Obligations	48,189	58,191	-
Total Long-Term Debt	\$ 1,866,499	\$ 1,896,984	\$ 1,861,508
Contractual Maturities Within One Year			
Bonds Payable - Fixed Rate	\$ 13,795	\$ 3,592	\$ 4,674
Bonds Payable - Variable Rate Demand	4,085	3,935	3,785
Notes Payable	436	441	1,808
Financed Purchase Obligations	7,448	7,192	6,615
ROU Lease Obligations	14,042	14,668	-
Total Contractual Maturities Within One Year	\$ 39,806	\$ 29,828	\$ 16,882

UNIVERSITY OF MISSOURI SYSTEM
A COMPONENT UNIT OF THE STATE OF MISSOURI
MANAGEMENT'S DISCUSSION AND ANALYSIS
 June 30, 2022 and 2021 (unaudited)

The following is a summary of outstanding revenue bonds and commercial paper by campus and project type:

Revenue Bonds and Commercial Paper
 (in thousands of dollars)

	June 30, 2022							
	MU	UMKC	UMSL	Missouri S&T	University Health Care	Medical Alliance	Unallocated Bond Cost	Total
Athletics	\$ 137,601	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 137,601
Campus Utilities	118,633	1,521	-	25,402	-	-	-	145,556
Classroom & Research	130,384	21,523	39,081	12,905	-	-	-	203,893
Critical Repairs/Maintenance	18,498	6,084	3,756	4,200	-	-	-	32,538
Housing	269,448	70,511	15,043	67,222	-	-	-	422,224
Health Care	-	-	-	-	268,993	45,089	-	314,082
Parking	30,579	35,276	12,126	-	-	-	-	77,981
Recreational Facilities	21,582	5,947	30,928	7,520	-	-	-	65,977
Student Centers	21,889	33,358	9,647	-	-	-	-	64,894
Other	156	241	-	-	-	-	237,006	237,403
Unamortized Premium	-	-	-	-	-	-	64,346	64,346
Total	\$ 748,770	\$ 174,461	\$ 110,581	\$ 117,249	\$ 268,993	\$ 45,089	\$ 301,352	\$ 1,766,495

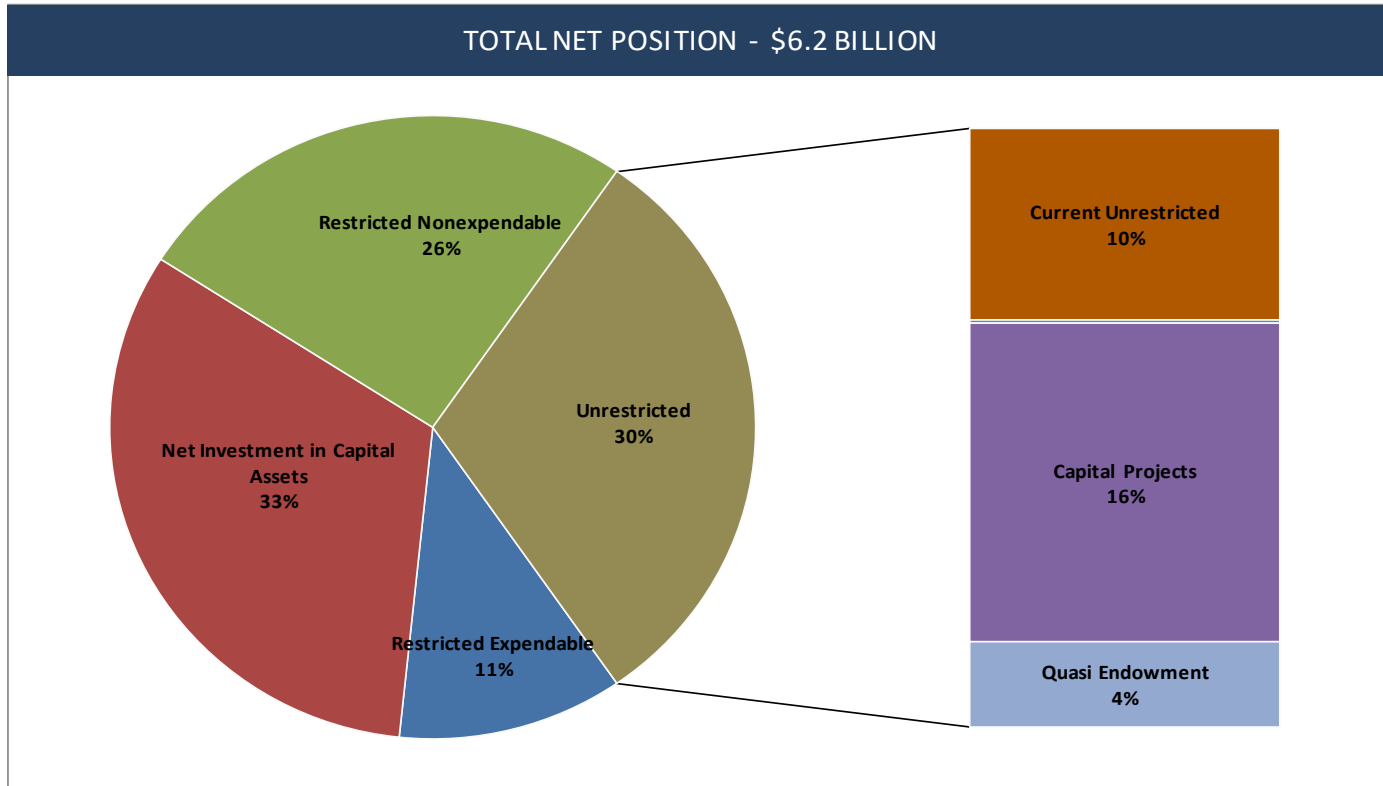
Deferred Inflows of Resources represent an acquisition of net position by the University that is applicable to a future period. During FY 2022, the University recognized \$249.5 million of deferred inflows of resources representing the University's remainder interest of charitable annuities and trusts, leases, changes in assumptions and net difference between projected and actual earnings for the other postemployment benefit and pension plans, and differences between actual and expected experience for the pension and other postemployment benefit plans. Deferred inflows of resources recognized during FY 2021 was \$729.4 million.

NET POSITION

Net Position represents the value of the University's assets after liabilities are deducted. The University's total **Net Position** increased by \$1.3 billion during the year ended June 30, 2021 to \$6.3 billion and decreased by \$81.5 million to \$6.2 billion for the year ended June 30, 2022.

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The distribution of the Net Position balances, including additional details on unrestricted net position by fund type, as of June 30, 2022, are as follows:



Total **Net Position** is reflected in the four component categories as follows.

Net Investment in Capital Assets, represents the University's investment in capital assets, net of accumulated depreciation and outstanding debt related to acquisition, construction or improvement of those assets. This category increased by \$36.2 million in FY 2022 and increased by \$84.9 million in FY 2021. The increase in FY 2022 was primarily caused by the repayment of debt and the FY 2021 increase was largely driven by an increase in capital assets purchased.

Restricted Nonexpendable Net Position includes endowment assets that are subject to externally imposed stipulations for the principal to be maintained in perpetuity by the University. A decrease in realized and unrealized endowment investment income led to a decrease in Restricted Nonexpendable Net Position of \$77.6 million or 4.7% during FY 2022. An increase in investment income during FY 2021 led to an increase in Restricted Nonexpendable Net Position of \$389.1 million or 30.6%.

Restricted Expendable Net Position represents resources that are subject to externally imposed stipulations regarding their use, but are not required to be maintained in perpetuity. This category increased during FY 2021 by \$181.6 million, or 32.3%, and decreased by \$47.5 million, or 6.4%, during FY 2022. As of June 30, 2022, this category includes:

- \$550.8 million of net position restricted for operations and giving purposes compared to \$558.4 million at June 30, 2021;
- \$74.0 million for student loan programs compared to \$76.1 million at June 30, 2021; and
- \$71.7 million for facilities compared to \$109.5 million at June 30, 2021.

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Unrestricted Net Position is not subject to externally imposed stipulations, although these resources may be designated for specific purposes by the University's management or Board of Curators. This category increased by \$7.4 million or 0.4% to \$1.9 billion in FY 2022 and increased \$598.4 million or 46.3% in FY 2021. Maintaining adequate levels of unrestricted net position is one of several key factors that have enabled the University to maintain its Aa1 credit rating. As of June 30, 2022, and 2021, University Health Care designated funds totaled

\$272.9 million and \$773.1 million, respectively; capital project-designated funds totaled \$1.06 billion and \$468.6 million, respectively; student loan program-designated funds totaled \$9.9 million and \$9.4 million, respectively; and unrestricted funds functioning as endowments totaled \$270.3 million and \$306.4 million, respectively. The remaining Unrestricted Net Position is available for the University's instructional and public service missions and its general operations totaled \$284.1 million and \$332.4 million at June 30, 2022 and 2021, respectively.

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STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION

The Statement of Revenues, Expenses, and Changes in Net Position presents the University's results of operations. The Statement distinguishes revenues and expenses between operating and non-operating categories and provides a view of the University's operating margin.

CONDENSED STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET POSITION
(in thousands of dollars)

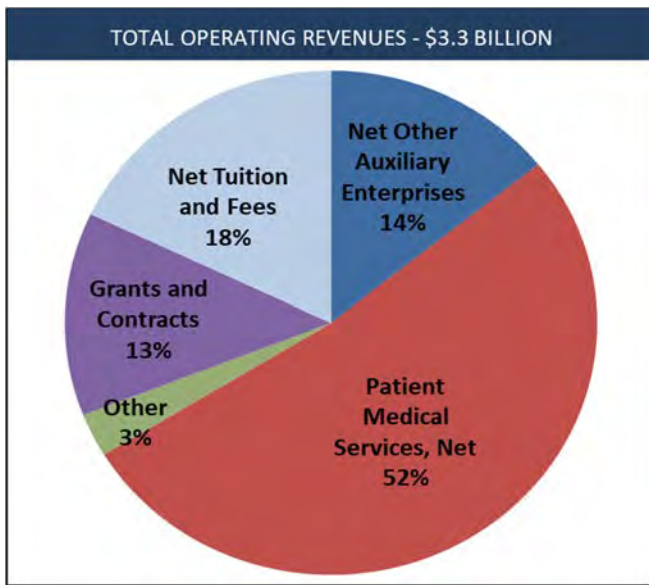
Fiscal Year Ended June 30,	2022	2021 Restated	2020
Operating Revenues			
Net Tuition and Fees	\$ 596,940	\$ 582,673	\$ 587,948
Grants and Contracts	433,718	371,909	352,726
Patient Medical Services, Net	1,733,615	1,643,468	1,505,424
Other Auxiliary Enterprises	472,978	451,422	417,882
Other Operating Revenues	93,163	88,797	96,680
Total Operating Revenues	3,330,414	3,138,269	2,960,660
Operating Expenses			
Salaries, Wages and Benefits	2,303,637	2,034,663	2,289,215
Supplies, Services and Other Operating Expenses	1,277,132	1,105,652	1,076,800
Other Operating Expenses	378,132	333,778	300,703
Total Operating Expenses	3,958,901	3,474,093	3,666,718
Operating Loss Before State Appropriations	(628,487)	(335,824)	(706,058)
State Appropriations	424,949	419,690	364,412
Income (Loss) after State Appropriations, before Nonoperating Revenues (Expenses)	(203,538)	83,866	(341,646)
Nonoperating Revenues (Expenses)			
Investment and Endowment Income, Net of Fees	(147,423)	775,901	32,285
Private Gifts	80,982	84,233	71,179
Interest Expense	(72,644)	(71,965)	(64,696)
Other Nonoperating Revenues, Net	188,233	253,079	142,591
Net Nonoperating Revenues (Expenses)	49,148	1,041,248	181,359
Income (Loss) before Capital Contributions, Additions to Permanent Endowments, and Extraordinary Item	(154,390)	1,125,114	(160,287)
State Capital Appropriations	682	-	-
Capital Gifts and Grants	30,528	67,825	40,648
Private Gifts for Endowment Purposes	41,677	61,029	45,916
Increase (Decrease) in Net Position	(81,503)	1,253,968	(73,723)
Net Position, Beginning of Year	6,260,772	5,006,743	5,080,466
Cumulative Effect of a Change in Accounting Principle	-	61	-
Net Position, Beginning of Year, Restated	6,260,772	5,006,804	5,080,466
Net Position, End of Year	\$ 6,179,269	\$ 6,260,772	\$ 5,006,743

UNIVERSITY OF MISSOURI SYSTEM
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OPERATING REVENUES

Operating Revenues represent resources generated by the University in fulfilling its instruction, research, and public service missions. Total **Operating Revenues** increased \$192.1 million, or 6.1% in FY 2022 primarily due to an increase in **Patient Medical Services** of \$90.1 million, or 5.5%, and an increase in grants and contracts of \$61.8 million, or 16.6%.

The increase in **Patient Medical Services** was a result of a rebound in services provided after a decline in FY 2020 as the result of the pandemic. Grants and Contracts grew \$61.8 million during fiscal year 2022 as a result of an increased focus on grant funded research. The following is a graphic illustration of operating revenues by source for FY 2022:



Tuition and Fees, net of **Scholarship Allowances**, increased by \$14.3 million, or 2.4%, and decreased \$5.3 million, or 0.9% in FY 2022 and FY 2021, respectively, over a total of \$587.9 million in FY 2020. The increase in FY 2022 was caused by an increase in tuition rates while the decrease in FY 2021 was caused by an increase in aid given to students.

As a research institution, the University receives a substantial amount of funding through **Federal, State and Private Grants and Contracts**. Overall, sponsored funding increased by \$61.8 million, or 16.6%, in FY 2021 compared to an increase of \$19.2 million, or 5.4%, in FY 2020 over a total of \$352.7 million in FY 2020.

The University's auxiliary enterprises include University Health Care, Housing and Dining Services, campus Bookstores, and other such supplemental activities. Total operating revenues generated by these auxiliary enterprises increased by \$111.6 million, or 10.3% in FY 2022 and increased by \$171.6 million, or 8.9% in FY 2021 over a total of \$1.9 billion in FY 2020. **Patient Medical Services**, which includes fees for services provided by University Health Care and the Medical Alliance, increased \$90.1 million as a result of resuming normal operations in the wake of the delay in elective procedures during COVID-19 shut downs in the spring of 2020. All other auxiliary enterprises experienced an increase of \$21.6 million as the result of a continuation of increased on-campus activities after campus shut downs of in person classes and activities due to COVID-19 in FY 2020.

NONOPERATING REVENUES (EXPENSES)

Nonoperating Revenues are those not generated by the University's core missions and include such funding sources as State and Federal Appropriations, Pell Grants, Private Gifts and Investment and Endowment Income.

Total **State Appropriations** received for University operations, University Health Care operations, and other special programs increased by \$5.3 million, or 1.3% in FY 2022 and increased by \$55.3 million, or 15.2% in FY 2021 over a total of \$364.4 million in FY 2020. After a few years of decreasing **State Appropriations**, state support had begun to level out in FY 2019. However, economic pressures within the State caused withholdings late in fiscal year 2020 and increased in FY 2021 back to pre-pandemic levels. State support received in FY 2022 increased by a modest amount; reflecting the stabilization of the return to pre-pandemic funding levels.

As one of the more volatile sources of non-operating revenues, **Investment and Endowment Income** includes interest and dividend income as well as realized and unrealized gains and losses. Realized and unrealized market value gains, losses and other activity affecting **Investment and Endowment Income** resulted in a net loss of \$147.4 million in FY 2022 as compared to a net gain of \$775.9 million in FY 2021. As of June 30, 2020, Investment and Endowment Income was \$32.3 million.

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Gift income is reflected in three categories: **Private Gifts, Capital Gifts and Grants** (which are restricted for adding or improving capital assets) and **Private Gifts for Endowments** (which are restricted for establishing endowments). Private Gifts and Grants can fluctuate significantly from year to year due to the voluntary nature of donors' gifts. In FY 2022, the University received gifts totaling \$153.2 million, as compared to \$213.1 million and \$157.7 million for FY 2021 and FY 2020, respectively.

In FY 2022, **Other Nonoperating Revenues, Net** of \$188.2 million decreased \$64.8 million from FY 2021. The University received stimulus relief, as shown as government subsidies, in the amount of \$118.0 million and \$169.0 million during FY 2022 and FY 2021, respectively. The COVID related stimulus funding provided relief to hospitals and higher education institutions in response to the negative economic impacts of pandemic. The University saw a drop in stimulus funding during FY 2022 as the

temporary funding started to come to an end and governments started to give out less funding for COVID relief.

Nonoperating Expenses mainly consists of interest expense. Total interest incurred for the years ended June 30, 2022, 2021 and 2020 was \$72.6 million, \$72.0 million, and \$68.0 million, respectively. Interest expense associated with financing projects during construction, net of any investment income earned on bond proceeds during construction, is capitalized. For the year ended June 30, 2020, capitalization of interest earned on unspent bond proceeds totaled \$3.3 million, resulting in net interest expense of \$64.7 million. The University adopted GASB Statement No. 89, *Accounting for Interest Cost Incurred before the End of a Construction Period*, in fiscal year 2021. As a result, capitalized interest was not recorded in fiscal year 2021 and 2022.

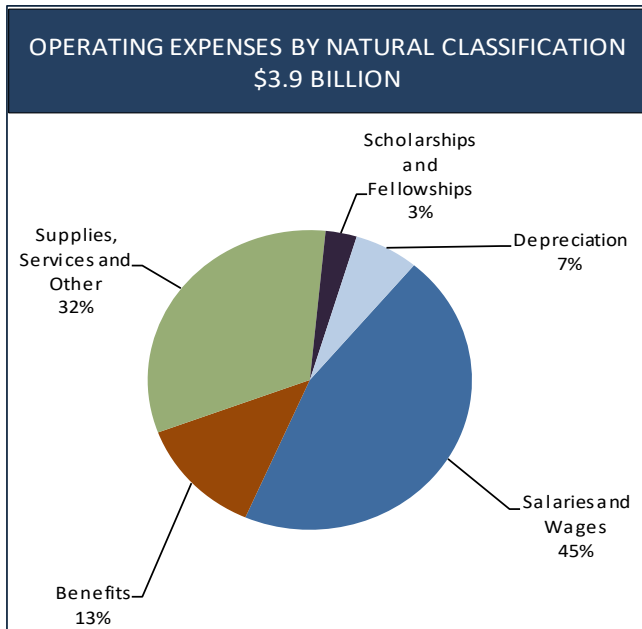
The following is a summary of interest expense associated with Long-Term Debt:

INTEREST EXPENSE (in thousands of dollars)			
Fiscal Year Ended June 30,	2022	2021 Restated	2020
System Facilities Revenue Bonds	\$ 63,234	\$ 62,839	\$ 57,870
Health Facilities Revenue Bonds	1,250	1,104	1,414
Net Payment on Interest Rate Swaps	6,000	6,021	4,400
Total Revenue Bonds	70,484	69,964	63,684
Lease Obligations	2,079	1,889	131
Notes Payable	81	112	364
Commercial Paper	-	-	3,813
Total Interest Expense Before Capitalization of Interest	72,644	71,965	67,992
Capitalization of Interest, Net of Interest Earned on Unspent Bond Proceeds	-	-	(3,296)
Total Interest Expense	\$ 72,644	\$ 71,965	\$ 64,696

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OPERATING EXPENSES

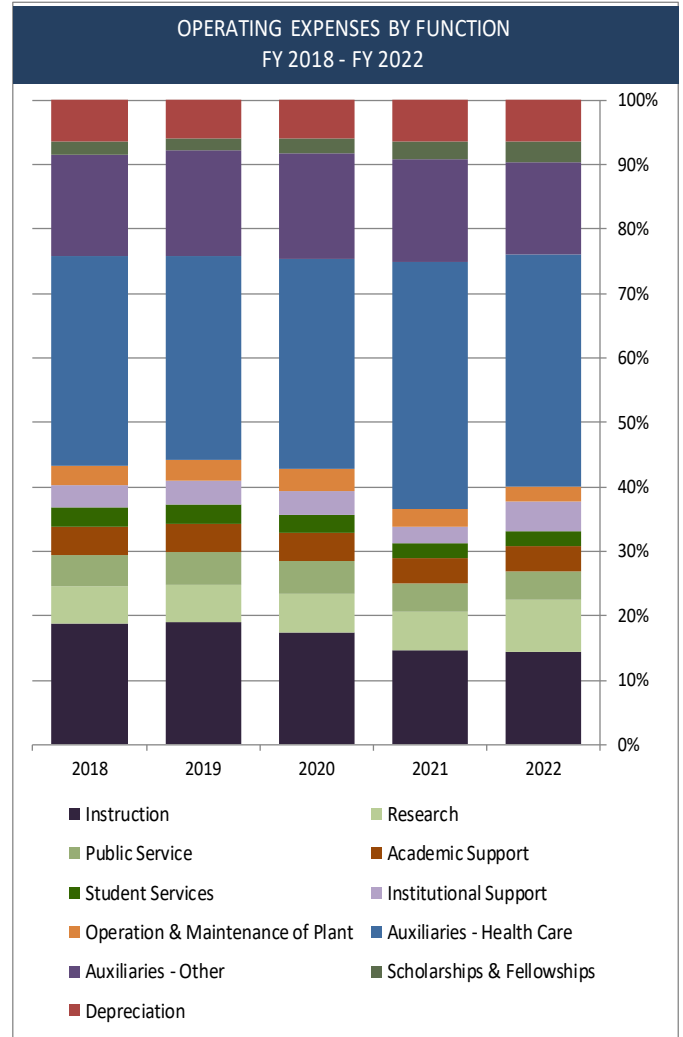
Total Operating Expenses increased by \$484.8 million, or 14.0%, in FY 22 compared to a decrease of \$192.6 million, or 5.3%, in FY 2021. The increase in total operating expenses in FY 2022 was primarily due increases in **Salaries and Wages and Benefits**. The following graph illustrates the University's operating expenses by natural classification for FY 2022:



During FY 2022, **Salaries, Wages and Benefits** increased by approximately 13.2% as compared to a 11.1% decrease in the prior fiscal year. Salaries and Wages increased by \$136.0 million, or 8.2%, primarily due to discontinuing temporary pay decreases and hiring freezes as well as the resumption of merit increases for staff. Staff Benefits increased by \$133.0 million, or 35.6%, in fiscal year 2022 primarily due an increase in pension expense of \$143.8 million.

In FY 2022, the University's **Supplies, Services, and Other Operating** expenses of \$1.3 billion increased by \$171.5 million, or 15.5%. While expenses in FY 2021 totaled \$1.1 billion and increased \$28.9 million, or 2.7%, over the prior fiscal year.

The following illustrates the University's operating expenses by function for FY 2018 through FY 2022:



University Health Care, included in auxiliary, constitutes the highest proportion of Operating Expenses at 36.0% for FY 2022 and 38.3% for FY 2021. The core missions of instruction, research, and public service account for the next largest proportion of Operating Expenses at 33.03% and 31.22% for FY 2022 and FY 2021, respectively. Excluding University Health Care, instruction, research, scholarships, and public service account for 41.9% of Operating Expenses for FY 2022. Institutional support, which represents the core administrative operations of the University, was less than 4 cents of each dollar spent during this 5-year period.

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STATEMENT OF CASH FLOWS

The Statement of Cash Flows provides information about the University's sources and uses of cash and cash equivalents during the fiscal year. The following summarizes sources and uses of cash and cash equivalents for the three years ended June 30, 2022, 2021 and 2020:

CONDENSED STATEMENTS OF CASH FLOWS
(in thousands of dollars)

Fiscal Year Ended June 30,	2022	2021 Restated	2020
Net Cash Used in Operating Activities	\$ (378,659)	\$ (179,922)	\$ (398,777)
Net Cash Provided from Noncapital Financing Activities	757,841	789,177	614,301
Net Cash Used in Capital and Related Financing Activities	(340,961)	(301,557)	(177,669)
Net Cash Used in Investing Activities	(11,015)	(58,824)	(34,373)
Net Increase in Cash and Cash Equivalents	27,206	248,874	3,482
Cash and Cash Equivalents, Beginning of Year	811,912	563,038	559,556
Cash and Cash Equivalents, End of Year	\$ 839,118	\$ 811,912	\$ 563,038

Net Cash Used in Operating Activities reflects the continued need for funding from the state of Missouri, as funding received from tuition and fees and related sales and services of auxiliary and educational activities are not sufficient to cover operational needs. In FY 2022, cash used in operating activities increased by \$198.7 million. The increase in the amount used as primarily due to an increase in payments to employees and benefits related to the discontinuing of temporary pay decreases and hiring freezes as well as returning to an annual merit pool for staff. In FY 2021, cash used in operating activities decreased by \$202.1 million primarily due to decreased payments to suppliers, employees and benefits as well as increases in auxiliary revenues as a result of increase of in-person activities in FY 2021.

The University's most significant source of cash, **Net Cash Provided from Noncapital Financing Activities**, includes funding from State and Federal appropriations, Pell grants and noncapital private gifts. Cash from these sources totaling \$757.8 million, \$789.2 million, and \$614.3 million in FY 2022, FY 2021, and FY 2020, respectively, directly offset the additional cash needs resulting from operations.

Net Cash Used in Capital and Related Financing Activities increased by \$39.4 million in FY 2022 due to an increase in capital asset purchases. In FY 2021, Net Cash Used in Capital and Related Financing Activities increased by \$174.9 million in FY 2021 due to the issuance of capital debt in FY 2020.

Net Cash Used in Investing Activities reflects a net outflow of \$11.0 million, \$58.8 million, and \$34.4 million, in FY 2022, FY 2021 and FY 2020, respectively.

ECONOMIC OUTLOOK

The University of Missouri is the State's premier public research university contributing to the economic development and vitality of the state through ground-breaking research, educating more than 69,000 students, delivering quality healthcare to the citizens of Missouri, and providing extension services throughout the state.

The COVID-19 pandemic, which began in fiscal year 2020, caused revenue losses and decreased expenditures related to the reduction of on-campus activity and conversion to remote learning as well as cancelation of elective medical procedures in the last few months of the fiscal year. The FY2020 losses were offset in FY2021 and FY2022 as government aid increased, investment performance rebounded, and in-person activity resumed.

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The University remains a long-standing and stable enterprise. Overall, enrollment increased in FY 2022 by 2% after a decline of 1% in FY 2021 across the four campuses. Freshman enrollment dropped during fiscal years 2022 and 2021 by 5% and 4%, respectively, then rebounded for the fall 2022 semester with growth of 4% among the four campuses. In the face of inflationary forces, the University leaders will have to determine how to increase revenues to balance the impacts of inflation and enrollment challenges. Leadership's strategic plans will invest in student success, research and creative works, engagement and outreach, inclusivity, and stewardship of the University's financial resources via the Missouri Compacts Program. The University remains committed to balancing its budget and maintaining financial performance to support its mission. The University took significant action in late fiscal year 2020 and continued into fiscal year 2021 to manage personnel and non-personnel costs within available revenues. Sustained inflation will continue to put pressure on the University to continue to find operating efficiencies.

State appropriations for operations stabilized in fiscal year 2022. Appropriations declined in FY 2020 as a result of statewide budget cuts from the pandemic, but these cuts were restored to pre-pandemic levels in FY2021 and an increase was approved by the legislature for FY 2022. In the Spring of 2021, the Missouri Legislature repealed the tuition caps that limited the University's tuition increases to a maximum of inflation. Going forward, the University will have more freedom to price tuition upwards and generate additional revenues. The University's new freedom and available state funding should provide more ability for the institution to grow revenues on a forward basis.

University of Missouri Health Care (MU Health Care) remains dedicated to its mission of saving and improving lives. MU Health Care's focus for the future is to achieve the scale needed, to support the clinic, education and research missions and its long-term vision to become the premier academic health system for Missouri.

Health care reimbursement is a continually changing landscape. Considering such, MU Health Care regularly monitors state and federal health care programs and analyzes the impact of ongoing legislation on reimbursement and the delivery of health care. MU Health Care continues to improve patient outcomes and access to care, share best practices, create efficiencies and manage health care costs.

COVID-19, supply chain challenges and labor market constraints continue to cause expense growth. MU Health Care continues to find innovative solutions for hard-to-find equipment and supplies and staff patient care units to provide the best care to patients and keep staff safe.

The University is aware of its fiduciary responsibility to control costs in order to provide an affordable education for Missourians. Despite the challenges generated by economic pressures from the pandemic, the University remained flexible during the downfall of the pandemic and is returning pre-pandemic operations. Inflationary pressure, however, still remains and will present an on-going challenge. The University will actively manage budgetary challenges by finding cost efficiencies and increasing revenues in line with inflation to continue to support its mission and strategic goals.

Independent Auditor's Report

The Board of Curators
University of Missouri System

Report on the Audit of the Financial Statements

Opinions

We have audited the financial statements of the business-type activities, the discretely presented component unit, and the fiduciary activities of the University of Missouri System, collectively a component unit of the State of Missouri, as of and for the years ended June 30, 2022 and 2021, and the related notes to the financial statements, which collectively comprise the University of Missouri System's basic financial statements as listed in the table of contents.

In our opinion, the accompanying financial statements present fairly, in all material respects, the respective financial position of the business-type activities, the discretely presented component unit and the fiduciary activities of the University of Missouri System as of June 30, 2022 and 2021, and the respective changes in financial position and, where applicable, cash flows thereof for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinions

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the "Auditor's Responsibilities for the Audit of the Financial Statements" section of our report. We are required to be independent of the University of Missouri System and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Emphasis of Matter

As described in *Note 1* to the financial statements, in 2022, the University of Missouri System adopted Governmental Accounting Standards Board Statement No. 87, *Leases*. Our opinions are not modified with respect to this matter.

Responsibilities of Management for the Financial Statements

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

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the University of Missouri System's ability to continue as a going concern for 12 months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinions. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a

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

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of University of Missouri System's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about University of Missouri System's ability to continue as a going concern for a reasonable period of time.

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

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that management's discussion and analysis and the pension and other postemployment benefit information be presented to supplement the basic financial statements. Such information is the responsibility of management and, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Information

Management is responsible for the other information included in the annual report. The other information comprises the introductory and statistical sections, but does not include the financial statements and our auditor's report thereon. Our opinions on the basic financial statements do not cover the other information, and we do not express an opinion or any form of assurance thereon.

In connection with our audits of the financial statements, our responsibility is to read the other information and consider whether a material inconsistency exists between the other information and the financial statements, or the other information otherwise appears to be materially misstated. If, based on the work performed, we conclude that an uncorrected material misstatement of the other information exists, we are required to describe it in our report.

FORVIS, LLP

Kansas City, Missouri
October 28, 2022

UNIVERSITY OF MISSOURI SYSTEM
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STATEMENTS OF NET POSITION
As of June 30, 2022 and 2021 (in thousands)

	University		Discretely Presented	
	Restated		Component Unit	
	2022	2021	2022	2021
Assets				
Current Assets				
Cash and Cash Equivalents	\$ 444,294	\$ 490,771	\$ 2,303	\$ 458
Restricted Cash and Cash Equivalents	387,505	301,526	-	-
Short-Term Investments	11,099	26,123	-	-
Restricted Short-Term Investments	9,283	6,319	-	-
Investment of Cash Collateral	4,477	9,230	-	-
Accounts Receivable, Net	442,878	403,958	-	-
Pledges Receivable, Net	29,999	34,796	-	-
Investment Settlements Receivable	56,506	218,197	-	-
Notes Receivable, Net	6,719	7,598	-	-
Leases Receivable, Net	2,018	1,770	-	-
Inventories	52,511	49,567	-	-
Prepaid Expenses and Other Current Assets	35,299	32,390	-	-
Total Current Assets	1,482,588	1,582,245	2,303	458
Noncurrent Assets				
Restricted Cash and Cash Equivalents	7,319	19,615	-	-
Pledges Receivable, Net	39,686	51,075	-	-
Notes Receivable, Net	35,314	38,580	-	-
Leases Receivable, Net	13,310	15,465	-	-
Other Assets	10,122	10,460	-	-
Restricted Other Assets	4,794	5,555	-	-
Long-Term Investments	2,649,131	2,750,323	428,913	337,397
Restricted Long-Term Investments	1,909,257	2,079,815	-	-
Capital and Lease Assets, Net	3,764,241	3,744,765	-	-
Total Noncurrent Assets	8,433,174	8,715,653	428,913	337,397
Deferred Outflows of Resources				
Deferred Outflows Related to Debt	13,412	21,598	-	-
Deferred Outflows Related to Asset Retirement Obligations	49,946	52,444	-	-
Deferred Outflows Related to Other Post Employment Benefits	14,477	18,723	-	-
Deferred Outflows Related to Pensions	326,245	126,248	-	-
Total Deferred Outflows of Resources	404,080	219,013	-	-
Total Assets and Deferred Outflows of Resources	\$ 10,319,842	\$ 10,516,911	\$ 431,216	\$ 337,855
Liabilities				
Current Liabilities				
Accounts Payable	\$ 202,527	\$ 206,727	\$ 1,337	\$ -
Accrued Liabilities	210,950	194,217	-	-
Unearned Revenue	108,681	104,399	-	-
Investment Settlements Payable	86,060	378,200	-	-
Collateral Held for Securities Lending	4,477	9,230	-	-
Current Portion of Long-Term Debt and Leases	39,806	29,828	-	-
Long-Term Debt Subject to Remarketing Agreements	70,735	74,820	-	-
Total Current Liabilities	723,236	997,421	1,337	-

(continued)

UNIVERSITY OF MISSOURI SYSTEM
A COMPONENT UNIT OF THE STATE OF MISSOURI
STATEMENTS OF NET POSITION
As of June 30, 2022 and 2021 (in thousands)

	University		Discretely Presented	
	2022	Restated 2021	Component Unit 2022	2021
Liabilities, Continued				
Noncurrent Liabilities				
Unearned Revenue	13,719	13,967	-	-
Asset Retirement Obligation	62,433	62,433	-	-
Long-Term Debt and Leases	1,755,958	1,792,336	-	-
Derivative Instrument Liability	16,248	34,852	-	-
Net Other Postemployment Benefits Liability	159,780	213,817	-	-
Net Pension Liability	1,055,765	314,943	-	-
Other Noncurrent Liabilities	103,908	96,974	-	-
Total Noncurrent Liabilities	3,167,811	2,529,322	-	-
Deferred Inflows of Resources				
Deferred Inflows for Charitable Annuities	13,093	16,162	-	-
Deferred Inflows for Leases	15,012	17,108	-	-
Deferred Inflows Related to Other Postemployment Benefits	188,223	203,602	-	-
Deferred Inflows Related to Pensions	33,198	492,524	-	-
Total Deferred Inflows of Resources	249,526	729,396	-	-
Total Liabilities and Deferred Inflows of Resources	4,140,573	4,256,139	1,337	-
Net Position				
Net Investment in Capital Assets	2,003,262	1,967,055	-	-
Restricted				
Nonexpendable -				
Endowment	1,582,260	1,659,825	-	-
Expendable -				
Scholarship, Research, Instruction and Other	550,796	558,475	-	-
Loans	73,990	76,084	-	-
Capital Projects	71,702	109,461	-	-
Unrestricted	1,897,259	1,889,872	429,879	337,855
Total Net Position	6,179,269	6,260,772	429,879	337,855
Total Liabilities, Deferred Inflows of Resources and Net Position	\$ 10,319,842	\$ 10,516,911	\$ 431,216	\$ 337,855

See notes to the financial statements

UNIVERSITY OF MISSOURI SYSTEM
A COMPONENT UNIT OF THE STATE OF MISSOURI
STATEMENTS OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION
As of June 30, 2022 and 2021 (in thousands)

	University		Discretely Presented	
	2022	Restated 2021	2022	2021
Operating Revenues				
Tuition and Fees (Net of Provision for Doubtful Accounts of \$25,841 in 2022 and \$22,503 in 2021)	\$ 931,616	\$ 883,315	\$ -	\$ -
Less Scholarship Allowances	334,676	300,642	-	-
Net Tuition and Fees	596,940	582,673	-	-
Federal Grants and Contracts	207,374	186,052	-	-
State and Local Grants and Contracts	126,388	91,920	-	-
Private Grants and Contracts	99,956	93,937	-	-
Sales and Services of Educational Activities	22,513	19,821	-	-
Auxiliary Enterprises -				
Patient Medical Services, Net	1,733,615	1,643,468	-	-
Housing and Dining Services (Net of Scholarship Allowance of \$1,656 in 2022 and \$1,979 in 2021)	108,868	101,759	-	-
Bookstores	31,444	29,025	-	-
Other Auxiliary Enterprises (Net of Scholarship Allowance of \$9,841 in 2022 and \$12,784 in 2021)	332,666	320,638	-	-
Other Operating Revenues	70,650	68,976	-	-
Total Operating Revenues	3,330,414	3,138,269	-	-
Operating Expenses				
Salaries and Wages	1,797,287	1,661,296	-	-
Benefits	506,350	373,367	-	-
Supplies, Services and Other Operating Expenses	1,277,132	1,105,652	3,268	-
Scholarships and Fellowships	123,109	93,895	-	-
Depreciation	255,023	239,883	-	-
Total Operating Expenses	3,958,901	3,474,093	3,268	-
Operating Income (Loss) before State Appropriations	(628,487)	(335,824)	(3,268)	-
State Appropriations	424,949	419,690	-	-
Operating Income (Loss) after State Appropriations, before Nonoperating Revenues (Expenses)	(203,538)	83,866	(3,268)	-
Nonoperating Revenues (Expenses)				
Federal Appropriations	28,290	27,964	-	-
Federal Pell Grants	53,034	55,539	-	-
Investment and Endowment Income, Net of Fees	(147,423)	775,901	95,292	26,179
Private Gifts	80,982	84,233	-	311,676
Interest Expense	(72,644)	(71,965)	-	-
Government Subsidies	117,956	169,031	-	-
Other Nonoperating Revenues (Expenses)	(11,047)	545	-	-
Net Nonoperating Revenues	49,148	1,041,248	95,292	337,855

(continued)

UNIVERSITY OF MISSOURI SYSTEM
A COMPONENT UNIT OF THE STATE OF MISSOURI
STATEMENTS OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION
For the Years Ended June 30, 2022 and 2021 (in thousands)

	University		Discretely Presented	
	2022	Restated 2021	2022	2021
Income (Loss) before Capital Contributions, Additions to Permanent				
Endowments, and Extraordinary Items	(154,390)	1,125,114	92,024	337,855
State Capital Appropriations	682	-	-	-
Capital Gifts and Grants	30,528	67,825	-	-
Private Gifts for Endowment Purposes	41,677	61,029	-	-
Increase (Decrease) in Net Position	(81,503)	1,253,968	92,024	337,855
Net Position, Beginning of Year	6,260,772	5,006,743	337,855	-
Cumulative Effect of Change in Accounting Principle:				
Leases - GASB 87	-	61	-	-
Net Position, Beginning of Year, as Restated	6,260,772	5,006,804	337,855	-
Net Position, End of Year	\$ 6,179,269	\$ 6,260,772	\$ 429,879	\$ 337,855

See notes to the financial statements

UNIVERSITY OF MISSOURI SYSTEM
A COMPONENT UNIT OF THE STATE OF MISSOURI
STATEMENTS OF CASH FLOWS
For the Years Ended June 30, 2022 and 2021 (in thousands)

	University	
		Restated
	2022	2021
Cash Flows from Operating Activities		
Tuition and Fees	\$ 592,393	\$ 599,450
Federal, State and Private Grants and Contracts	430,825	391,481
Sales and Services of Educational Activities and Other Auxiliaries	305,575	366,039
Patient Care Revenues	1,752,080	1,567,978
Student Housing Fees	108,962	99,238
Bookstore Collections	31,472	29,175
Payments to Suppliers	(1,273,817)	(1,062,996)
Payments to Employees	(1,788,734)	(1,652,282)
Payments for Benefits	(490,021)	(488,375)
Payments for Scholarships and Fellowships	(123,109)	(93,895)
Student Loans Issued	(3,778)	(5,908)
Student Loans Collected	6,849	8,302
Student Loan Interest and Fees	1,081	(3,099)
Other Receipts, Net	71,563	64,970
Net Cash Used in Operating Activities	(378,659)	(179,922)
Cash Flows from Noncapital Financing Activities		
State Educational Appropriations	424,949	419,690
Federal Appropriations and Pell Grants	83,338	82,400
Private Gifts	94,175	61,970
Endowment and Similar Funds Gifts	41,476	61,029
Direct Lending Receipts	240,741	260,244
Direct Lending Disbursements	(240,741)	(260,244)
PLUS Loan Receipts	88,423	96,104
PLUS Loan Disbursements	(88,423)	(96,104)
Other Receipts, Net	113,903	164,088
Net Cash Provided by Noncapital Financing Activities	757,841	789,177
Cash Flows from Capital and Related Financing Activities		
Capital Gifts and Grants	26,509	67,825
Proceeds from Sales of Capital Assets	152,101	61,280
Purchase of Capital Assets	(408,534)	(334,174)
Proceeds from Issuance of Capital Debt, Net	-	34,706
Principal Payments on Capital Debt	(15,359)	(38,920)
Principal Payments on Leases	(16,280)	(13,135)
Payments on Debt Defeasance	-	(150)
Interest Payments on Capital Debt and Leases	(79,398)	(78,989)
Net Cash Used in Capital and Related Financing Activities	(340,961)	(301,557)

(continued)

UNIVERSITY OF MISSOURI SYSTEM
A COMPONENT UNIT OF THE STATE OF MISSOURI
STATEMENTS OF CASH FLOWS
For the Years Ended June 30, 2022 and 2021 (in thousands)

	University	
	2022	Restated 2021
Cash Flows from Investing Activities		
Interest and Dividends on Investments, Net	(474,501)	166,617
Proceeds from Investments	22,944,032	14,552,675
Purchases of Investments	(22,480,546)	(14,778,116)
Net Cash Used in Investing Activities	(11,015)	(58,824)
Net Increase in Cash and Cash Equivalents	27,206	248,874
Cash and Cash Equivalents, Beginning of Year	811,912	563,038
Cash and Cash Equivalents, End of Year	\$ 839,118	\$ 811,912
Reconciliation of Operating Loss to Net Cash Used in Operating Activities		
Operating Loss	\$ (628,487)	\$ (335,824)
Adjustments to Net Cash Used in Operating Activities		
Depreciation Expense	255,023	239,883
Changes in Assets and Liabilities:		
Accounts Receivable, Net	(40,934)	(20,391)
Inventory, Prepaid Expenses and Other Assets	(1,560)	(15,771)
Notes, Leases Receivable and Deferred Inflows	3,956	(629)
Deferred Outflows of Resources for Pension and OPEB	(195,751)	574,309
Accounts Payable	(10,419)	44,635
Accrued Liabilities	26,465	11,777
Unearned Revenue	968	11,406
Pension Liability	740,822	(794,680)
OPEB Liability	(54,037)	(153,797)
Deferred Inflows of Resources for Pension and OPEB	(474,705)	259,160
Net Cash Used in Operating Activities	\$ (378,659)	\$ (179,922)
Supplemental Disclosure of Noncash Activities		
Net Increase (Decrease) in Fair Value of Investments	\$ (314,389)	\$ 454,866
Noncash Gifts	7,895	10,436
Accounts Payable Incurred From Purchase of Capital Assets	34,580	40,799
Capital Assets Acquired Through Leases	6,330	18,304
Capital Assets Acquired Through Financed Purchases	2,399	2,288

See notes to the financial statements

UNIVERSITY OF MISSOURI SYSTEM
A COMPONENT UNIT OF THE STATE OF MISSOURI
STATEMENTS OF FIDUCIARY NET POSITION
As of June 30, 2022 and 2021 (in thousands)

	Fiduciary Component Units			
	Retirement and OPEB		Custodial Funds	
	2022	2021	2022	2021
Assets				
Cash and Cash Equivalents	\$ 770,157	\$ 567,200	\$ 16,312	\$ 11,793
Investment of Cash Collateral	31,802	35,477	-	-
Investment Settlements Receivable	35,870	20,129	-	-
Other Assets	914	363	301	553
Investments:				
Debt Securities	75,175	31,842	-	-
Equity Securities	228,630	370,551	-	-
Commingled Funds	1,996,345	2,596,001	-	-
Nonmarketable Alternative Investments	1,289,517	1,047,831	-	-
Pooled Investments	-	-	78,129	83,183
Total Assets	4,428,410	4,669,394	94,742	95,529
Liabilities				
Accounts Payable and Accrued Liabilities	1,832	6,661	264	556
Collateral Held for Securities Lending	31,802	35,477	-	-
Investment Settlements Payable	68,705	30,620	-	-
Total Liabilities	102,339	72,758	264	556
Restricted Net Position	\$ 4,326,071	\$ 4,596,636	\$ 94,478	\$ 94,973

See notes to the financial statements

UNIVERSITY OF MISSOURI SYSTEM
A COMPONENT UNIT OF THE STATE OF MISSOURI
STATEMENTS OF CHANGES IN FIDUCIARY NET POSITION
For the Years Ended June 30, 2022 and 2021 (in thousands)

	Fiduciary Component Units			
	Retirement and OPEB		Custodial Funds	
	2022	2021	2022	2021
Additions				
State Appropriations	\$ -	\$ -	\$ 3,263	\$ 2,877
Gift Income	-	-	2,433	2,294
Other Revenues	-	-	3,756	3,019
Investment Income:				
Interest & Dividend Income	31,238	28,996	-	-
Net Appreciation in Fair Value of Investments	(127,885)	1,042,780	(505)	20,178
Less investment expense	(7,912)	(11,743)	-	-
Net Investment Income	(104,559)	1,060,033	8,947	28,368
Contributions:				
University	130,845	133,557	-	-
Members	31,563	33,277	-	-
Total Contributions	162,408	166,834	-	-
Total Additions	57,849	1,226,867	8,947	28,368
Deductions				
Administrative Expenses	3,219	3,666	6,687	6,534
Capital Expenses	-	-	15	20
Payments to Retirees and Beneficiaries	325,195	320,675	2,740	2,161
Total Deductions	328,414	324,341	9,442	8,715
Increase (Decrease) in Restricted Net Position	(270,565)	902,526	(495)	19,653
Restricted Net Position, Beginning of Year	4,596,636	3,694,110	94,973	75,320
Restricted Net Position, End of Year	\$ 4,326,071	\$ 4,596,636	\$ 94,478	\$ 94,973

See notes to the financial statements

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UNIVERSITY OF MISSOURI SYSTEM
A COMPONENT UNIT OF THE STATE OF MISSOURI
NOTES TO FINANCIAL STATEMENTS
For the Years Ended June 30, 2022 and 2021

1. ORGANIZATION AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

UNIVERSITY OF MISSOURI SYSTEM

Organization – The University of Missouri System (the “University”), a Federal land grant institution, conducts education, research, public service, and related activities, which includes University of Missouri Health System (“MU Health Care”) and related facilities, principally at its four campuses in Columbia, Kansas City, Rolla and St. Louis. The University also administers a statewide cooperative extension service with centers located in each county in the State of Missouri (the “State”). The University is a component unit of the State and is governed by a nine-member Board of Curators appointed by the State’s Governor.

The income generated by the University, as an instrumentality unit of the State, is generally excluded from federal income taxes under Section 115 of the Internal Revenue Code. However, the University remains subject to income taxes on any net income that is derived from a trade or business, regularly carried on and not in furtherance of the purpose for which it is exempt. No income tax provision has been recorded as the net income, if any, from unrelated trade or business income, is not material to the financial statements.

Reporting Entity – As defined by generally accepted accounting principles established by the Governmental Accounting Standards Board (“GASB”), the financial reporting entity consists of the primary government and its component units. Component units are legally separate organizations for which the primary government is financially accountable or the nature and significance of their relationships with the primary government are such that exclusion would cause the primary government’s financial statements to be misleading or incomplete.

The University of Missouri-Columbia Medical Alliance (the “Medical Alliance”) is considered a component unit of the University according to the criteria in GASB Statement No. 61, *The Financial Reporting Entity: Omnibus (an amendment of GASB Statements No. 14 and No. 34)*, and is presented as a blended component unit in the University’s financial statements in accordance to GASB Statement No. 80, *Blending Requirements for Certain Component Units*.

The Medical Alliance is a not-for-profit corporation in which the University is the sole member. The Medical Alliance, provides an integrated health care delivery system for mid-Missouri by establishing affiliations with various medical facilities. The purpose of the Medical Alliance is to develop a network of health care providers to support the missions of MU Health Care and provide medical services to the community. The Capital Region Medical Center (“CRMC”) in Jefferson City, Missouri, operates as an affiliate of the Medical Alliance and provides inpatient, outpatient, and emergency care services to the surrounding community. CRMC, a not-for-profit corporation that follows generally accepted accounting principles under the Financial Accounting Standards Board (“FASB”), is a subsidiary of the Medical Alliance. The University is not liable for the debts of CRMC. The University appoints the Board of Directors of the Medical Alliance and can impose its will on the organization. Separately audited financial statements for the Medical Alliance are not available. Combining financial statements for these funds are presented in Note 15.

Columbia Surgical Services (CSS), is considered a component unit of the University according to the criteria in GASB No. 61, *The Financial Reporting Entity: Omnibus (an amendment of GASB Statements No. 14 and No. 34)*, and is presented as a blended component unit in the University’s financial statements in accordance to GASB Statement No. 80, *Blending Requirements for Certain Component Units*. CSS is a not-for-profit corporation in which the University is the sole member. CSS provides general surgery and surgical sub-specialties with the purpose to promote clinical integration of medical services with MU Health Care and the community. CSS follows generally accepted accounting principles under the Financial Accounting Standards Board (“FASB”). The University appoints the Board of Directors of CSS and can impose its will on the organization. Separately audited financial statements for CSS are not available. Combining financial statements for these funds are presented in Note 15.

UNIVERSITY OF MISSOURI SYSTEM
A COMPONENT UNIT OF THE STATE OF MISSOURI
NOTES TO FINANCIAL STATEMENTS
For the Years Ended June 30, 2022 and 2021

Columbia Family Medical Services (CFMS) is considered a component unit of the University according to the criteria in GASB No. 61, *The Financial Reporting Entity: Omnibus (an amendment of GASB Statements No. 14 and No. 34)*, and is presented as a blended component unit in the University's financial statements in accordance to GASB Statement No. 80, *Blending Requirements for Certain Component Units*. CFMS is a not-for-profit corporation in which the University is the sole member. CFMS provides family and community medical services with the purpose to improve patient access and quality. CFMS is a public benefit corporation formed with the Curators of the University of Missouri as the sole member. CFMS follows generally accepted accounting principles under the Financial Accounting Standards Board ("FASB"). The University appoints the Board of Directors of CFMS and can impose its will on the organization. Separately audited financial statements for CFMS are not available. Combining financial statements are presented in Note 15.

The Missouri Renewable Energy Corporation (MREC) is considered a component unit of the University, for financial reporting purposes, according to the criteria in GASB Statement No. 61, *The Financial Reporting Entity: Omnibus (an amendment of GASB Statements No. 14 and No. 34)*, and is included in the University's financial statements using the blended method. MREC is a for-profit corporation, and the University holds the majority equity interest. MREC provides green energy facilities exclusively to the University. At June 30, 2022, MREC dissolved and equity was transferred to the University. Separately audited financial statements for MREC are not available. Combining financial statements are presented in Note 15.

The Kummer Institute Foundation is considered a component unit of the University according to the criteria in GASB No. 61, *The Financial Reporting Entity: Omnibus (an amendment of GASB Statements No. 14 and No. 34)* and is presented as a discrete component unit in the University's financial statements. The Foundation, which began its operations during the year ended June 30, 2021, is a 509(a)(3) supporting organization that promotes education on the Missouri Science and Technology campus with a focus in science, technology, engineering and mathematics

as well as promoting research and economic development within the state. The Foundation is a legally separate entity that elects its own board members and is independently managed. The University determined that the Foundation was misleading to exclude from its financial statements due to the size of the gifts held by the Foundation for the benefit of the University. Financial statements for the Kummer Institute Foundation are available at the Missouri University of Science and Technology.

Fiduciary Financial Statements - The University operates the University of Missouri Retirement, Disability, and Death Benefit Plan (the "Retirement Plan") and the University of Missouri Other Postemployment Benefits Plan (the "OPEB Plan"), which collectively with the Retirement Plan represent the "Pension (and Other Employee Benefit) Trust Funds", which are single employer, defined benefit plans. The assets of the Retirement Plan and OPEB Plan are held in the Retirement Trust and OPEB Trust, respectively. The Retirement Plan and OPEB Plan considered Fiduciary Component Units of the University in accordance with GASB 84, *Fiduciary Activities*, as the plans are administered through a trust and the University serves as the governing board for the plans.

The University reports Custodial Funds on the Statement of Fiduciary Net Position and Statement of Changes in Fiduciary Net Position. Activities that are reported as custodial consist of assets held by the University for organizations that are outside of the University's reporting entity, are not derived from University revenues, and are held for the benefit of the outside organizations.

Financial Statement Presentation – University follows all applicable GASB pronouncements. Pursuant to GASB Statement No. 35, *Basic Financial Statement-and Management's Discussion and Analysis-for Public Colleges and Universities*, the University's activities are considered to be a single business-type activity and accordingly, are reported in a single column in the financial statements. Business-type activities are those that are financed in whole or part by funds received by external parties for goods or services.

UNIVERSITY OF MISSOURI SYSTEM
A COMPONENT UNIT OF THE STATE OF MISSOURI
NOTES TO FINANCIAL STATEMENTS
For the Years Ended June 30, 2022 and 2021

Basis of Accounting – The University’s financial statements have been prepared using the economic resource measurement focus and the accrual basis of accounting. Under the accrual basis, revenues are recognized when earned and expenses are recorded when an obligation has been incurred, regardless of the timing of cash flows.

On the Statement of Revenues, Expenses and Changes in Net Position, the University defines operating activities as those generally resulting from an exchange transaction. Nearly all of the University’s expenses are from exchange transactions, which involve the exchange of equivalent values such as payments for goods or services. Non-operating revenues or expenses are those in which the University receives or gives value without directly giving or receiving equal value, such as State and Federal appropriations, Federal Pell grants, private gifts, and investment income.

The financial statements for the Pension Trust Funds have been prepared using the accrual basis of accounting. Benefits and refunds are recognized when due and payable. Investments are reported at fair value. Combining financial statements for these funds are presented in Note 17.

Cash, Cash Equivalents and Investments – Cash and cash equivalents consist of the University’s bank deposits, repurchase agreements, money market funds, and other investments with original maturities of three months or less. Investment assets are carried at fair value based primarily on market quotations. Purchases and sales of investments are accounted for on the trade date basis. Investment settlements receivable and investment settlements payable represent investment transactions occurring on or before June 30, which settle after that date. Investment income is recorded on the accrual basis. Net unrealized gains (losses) are included in investment and endowment income in the Statement of Revenues, Expenses and Changes in Net Position.

Nonmarketable alternative investments and certain commingled funds are recorded based on valuations provided by the general partners of the respective partnerships. The University believes that the carrying value of these investments is a reasonable estimate of fair value. Because alternative investments are not readily marketable, the estimated value is subject to uncertainty and therefore may differ materially from the value that would have been used had a ready market for investments existed.

Derivative instruments such as forward foreign currency contracts are recorded at fair value. The University enters into forward foreign currency contracts to reduce the foreign exchange rate exposure of its international investments. These contracts are marked to market, with the changes in market value being reported in investment and endowment income on the Statement of Revenues, Expenses, and Changes in Net Position.

Pledges Receivable – The University receives unconditional promises to give through private donations (pledges) from corporations, alumni and various other supporters of the University. Revenue is recognized when a pledge is received and all eligibility requirements, including time requirements, are met. These pledges have been recorded as pledges receivable on the Statement of Net Position and as private or capital gift revenues on the Statement of Revenues, Expenses, and Changes in Net Position, at the present value of the estimated future cash flows. The rate used to discount the present value is based on the seven-year treasury bill rate as of June 30 of each fiscal year. For the fiscal years ended June 30, 2022 and 2021, the University used a discount rate of 3.04% and 1.21%, respectively. An allowance of \$25,466,000 and \$24,286,000 as of June 30, 2022 and 2021, respectively, has been made for uncollectible pledges based upon management’s expectations regarding the collection of the pledges and the University’s historical collection experience.

Inventories – These assets are stated at the lower of cost or market. Cost is determined on an average cost basis except for MU Health Care’s inventories, for which cost is determined using the first-in, first-out method.

UNIVERSITY OF MISSOURI SYSTEM
A COMPONENT UNIT OF THE STATE OF MISSOURI
NOTES TO FINANCIAL STATEMENTS
For the Years Ended June 30, 2022 and 2021

Capital Assets – If purchased, these assets are carried at cost or, if donated, at fair value at the date of gift. The University capitalizes assets with useful lives greater than one year and acquisition cost greater than or equal to \$5,000. Depreciation expense is computed using the straight-line method over the assets' estimated useful lives – generally ten to forty years for buildings and improvements, eight to twenty-five years for infrastructure, three to fifteen years for equipment and twenty years for library materials. American Hospital Association useful life guidelines are followed for capital assets that are medical in nature. Equipment under financed purchase obligations is amortized on the straight-line basis over the shorter period of the lease term or the estimated useful life of the equipment. The University capitalizes works of art, as these collections generally consist of historical artifacts and artworks, they are considered inexhaustible and not subject to depreciation.

The University does not capitalize collections of historical treasures held for public exhibition, education, research, and public service. These collections are not disposed of for financial gain and, accordingly, are not capitalized for financial statement purposes. Proceeds from the sale, exchange, or other disposal of such items must be used to acquire additional items for the same collection. Land is considered inexhaustible and is not subject to depreciation.

The University evaluates capital and lease assets for impairment whenever events or circumstances indicate a significant, unexpected decline in the service utility of a capital or lease asset has occurred. If a capital or leased asset is tested for impairment and the magnitude of the decline in service utility is significant and unexpected, the value of that asset is decreased in the amount of the impairment loss. No asset impairment was recognized during the years ended June 30, 2022 and 2021.

Deferred Outflows of Resources – The University reports the consumption of net position that relates to future reporting periods as deferred outflows of resources in a separate section of the Statements of Net Position.

Unearned Revenue – Unearned revenues are recognized for amounts received prior to the end of the fiscal year but related to the subsequent period, including certain tuition, fees, and auxiliary revenues. Unearned revenues also include grant and contract amounts that have been received but not yet earned. Noncurrent unearned revenue relates to amounts received for capital projects or for the portion of multi-year grant funding related to future years.

Compensated Absences – Compensated absences include accumulated unpaid vacation and compensatory time accrued as well as related employer payroll taxes. An expense and related liability are recognized as vacation and compensatory benefits are earned. Sick leave benefits expected to be realized as paid time off are recognized as expense when the time off occurs and no liability is accrued for such benefits employees have earned but not yet realized.

Deferred Inflows of Resources – The University reports the acquisition of net position that relates to future reporting periods as deferred inflows of resources in a separate section of the Statements of Net Position.

Pension and Other Postemployment Benefits – Pension and Other Postemployment Benefits (OPEB) related items, including: net pension liability and net OPEB liability, deferred outflows of resources, deferred inflows of resources, net pension expense and net OPEB expense, fiduciary net assets, additions to and deductions from fiduciary net assets have been determined on the same basis as they are reported by the respective pension and OPEB plans. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

UNIVERSITY OF MISSOURI SYSTEM
A COMPONENT UNIT OF THE STATE OF MISSOURI
NOTES TO FINANCIAL STATEMENTS
For the Years Ended June 30, 2022 and 2021

Net Position – The University’s net position is classified as follows:

Net Investment in Capital Assets represents capital and lease assets, net of accumulated depreciation and amortization, and lease liabilities and outstanding principal debt balances related to the acquisition, construction or improvement of those assets.

Restricted Nonexpendable net position is subject to externally imposed stipulations that the principal be maintained in perpetuity, such as the University’s permanent endowment funds. The University’s policy permits any realized and unrealized appreciation to remain with these endowments after the spending distribution discussed in Note 3.

Restricted Expendable net position is subject to externally imposed stipulations on the University’s use of the resources.

Unrestricted net position is not subject to externally imposed stipulations, but may be designated for specific purposes by the University’s management or the Board of Curators. Unrestricted net position is derived from tuition and fees, sales and services, unrestricted gifts, investment income, and other such sources, and are used for academics and the general operation of the University. When both restricted and unrestricted resources are available for expenditure, the University’s policy is to first apply restricted resources, and then the unrestricted resources.

Medical Alliance, CSS, CFMS, and the Kummer Institute Foundation, as not-for-profit organizations, record net position in accordance with Financial Accounting Standards Board Accounting Standards Codification 958-205, *Not-for-Profit Entities Presentation of Financial Statements*. For presentation within the University’s accompanying basic financial statements, the net position is redistributed amongst the net position components defined by GASB Statement No. 63.

Tuition and Fees, Net of Scholarship Allowances – Student tuition and fees, housing, dining, and other similar auxiliary revenues are reported net of any related scholarships and fellowships applied to student accounts. However, scholarships and fellowships paid directly to students are separately reported as scholarship and fellowship expenses.

Patient Medical Services, Net – Patient medical services are primarily provided through University of Missouri Hospitals and Clinics, Ellis Fischel Cancer Research Center, Women’s and Children’s Hospital, University Physicians, and the Medical Alliance. The University has agreements with third-party payors that provide for payments at amounts different from established rates. Payment arrangements include prospectively determined rates per discharge, reimbursed costs, discount charges, and per diem payments. Net patient service revenue is reported at the estimated net realizable amounts from patients, third-party payors, and others for services rendered, including estimated retroactive adjustments under reimbursement agreements with third-party payors. Retroactive adjustments are accrued on an estimated basis in the period the related services are rendered and adjusted in future periods as estimates are refined and final settlements are determined. Net patient service revenue is also shown net of estimated uncollectible accounts.

Amounts receivable under Medicare and Tricare/Champus reimbursement agreements are subject to examination and certain retroactive adjustments by the related programs. These adjustments increased net patient services revenues by \$3,069,000 for the year ended June 30, 2022 and decreased net patient services revenues by \$6,223,000 for the year ended June 30, 2021.

The Medicaid program reimburses inpatient services on a prospective established per diem rate. The Medicaid program reimburses outpatient services under a combination of prospective and fee schedule amounts. For the years ended June 30, 2022 and 2021, the MU Health Care’s percentage of gross patient accounts receivable classified by major payor is as follows:

Table 1.1 - Percentage of Gross Patient Accounts Receivable (by Major Payor)

	2022	2021
Medicare	32%	28%
Medicaid	20%	16%
Managed Care/Commercial	37%	40%
Other Government	7%	7%
Self Pay	4%	9%
	100%	100%

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Patient services revenue includes the State of Missouri Federal Reimbursement Allowance Program (FRA Program) for uncompensated care. MU Health Care recognizes FRA Program revenue in the period earned.

The Statements of Revenues, Expenses and Changes in Net Position reflect the gross to net patient medical services revenue as follows:

Table 1.2 - Gross to Net Patient Medical Services Revenue (in thousands)

	2022	2021
Patient Medical Services		
Revenue, Gross	\$ 5,126,342	\$ 4,732,306
Deductions for Contractuals	(3,294,840)	(3,025,683)
Deductions for Bad Debt	(97,887)	(63,155)
Patient Medical Services		
Revenue, Net	\$ 1,733,615	\$ 1,643,468

Uncompensated Care - The University provides some services to patients without regard to their ability to pay for those services. For some of its patient services, the University receives no payment or payment that is less than the full cost of providing the services.

The estimated costs of providing these services are as follows:

Table 1.3 - Uncompensated Care Revenue (in thousands)

	2022	2021
Cost of Charity Care	\$ 24,346	\$ 45,037
Unreimbursed cost under state and local government assistance programs, net of Medicaid disproportionate share funding, less Medicaid provider taxes	41,182	20,109
Cost of uncollectible accounts	29,698	33,259
Total Uncompensated Care	\$ 95,226	\$ 98,405

New Accounting Pronouncements – Effective for fiscal year 2022, the University adopted GASB Statement No. 87, *Leases*, which requires recognition of certain lease assets and liabilities that were previously classified as operating leases. The adoption of this statement in fiscal year 2022 resulted in the recognition of approximately \$53,022,000 of lease assets and liabilities, and approximately \$19,006,000 of leases receivable and deferred inflows of resources as of July 1, 2020 on the Statement of Net Position. As of June 30, 2021, there were lease assets of \$57,258,000, lease liabilities of \$58,191,000, leases receivable of \$17,235,000 and deferred inflows of \$17,108,000 that were not previously recognized on the Statement of Net Position. The Statement of Revenues, Expenses, and Changes in Net Position for fiscal year 2021 included increases in interest expense of \$1,889,000, amortization of \$14,236,000, and interest revenue of \$376,000, as reported other nonoperating revenues, along with a reduction in lease revenue of \$248,000 and supplies, services and other of \$16,861,000, resulting in a net increase of ending net position of \$925,000 for fiscal year 2021.

Effective for fiscal year 2022, the University adopted GASB Statement No. 92, *Omnibus 2021*, which provides clarifying guidance for specific issues related to leases, intra-entity transfers of assets, postemployment benefits, government acquisitions, risk financing and insurance-related activities of public entity risk pools, fair value measurements, and derivative instruments. The University has fully adopted the standard and has no significant impact on the University's financial statements.

Effective for fiscal year 2022, the University adopted GASB Statement No. 98, *The Annual Comprehensive Financial Report*, which changed the name of the comprehensive annual financial report to the annual comprehensive financial report. As a result of the adoption of this statement, there was no impact to the University's financial statements.

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In May 2019, GASB issued GASB Statement No. 91, *Conduit Debt Obligations*, which provides a single method of reporting conduit debt obligations by issuers. The University will adopt this statement in fiscal year 2023 and has not fully determined the impact of implementing GASB Statement No. 91 will have on its financial statements.

In March 2020, GASB issued GASB Statement No. 93, *Replacement of Interbank Offered Rates*, which removes LIBOR as a benchmark for interest rates. This statement is in response to the global reference rate reform that is expected to cause LIBOR to cease to exist. The University will adopt this statement in fiscal year 2024 and has not fully determined the impact of implementing GASB Statement No. 93 will have on its financial statements.

In March 2020, GASB issued GASB Statement No. 94, *Public-Private and Public-Public Partnerships and Availability Payment Arrangements*, which addresses issues with public-private and public-public (PPP) arrangements. The University will adopt this statement in fiscal year 2023 and has not fully determined the impact of implementing GASB Statement No. 93 will have on its financial statements.

In May 2020, GASB issued GASB Statement No. 96, *Subscription-Based Information Technology Arrangements*, which provides accounting and financial reporting guidance for subscription-based information technology arrangements. These arrangements would require the recognition of a right-to-use asset and corresponding subscription liability, which would be amortized as interest expense over the term of the arrangement. The University will adopt this statement in fiscal year 2023 and has not fully determined the impact of implementing GASB Statement No. 96 will have on its financial statements.

In April 2022, GASB issued GASB Statement No. 99, *Omnibus 2022*, which was issued to enhance comparability in accounting and financial reporting in various areas including derivatives, leases, public-private and public-public partnerships, subscription-based information technology arrangements, as well as others. The University will adopt this statement in line with the dates as outlined in the standard, which varies depending on the applicable paragraph beginning in fiscal year 2022 through fiscal year 2024. The University has not fully determined the impact of implementing GASB Statement No. 99 will have on its financial statements.

In June 2022, GASB issued GASB Statement No. 100, *Accounting Changes and Error Corrections*, which prescribes the accounting and reporting for each type of accounting change and error corrections to provide more understandable, reliable, relevant, consistent, and comparable information for making decisions or assessing accountability. The University will adopt this standard in fiscal year 2024 and has not fully determined the impact of implementing GASB Statement No. 100.

In June 2022, GASB issued GASB Statement No. 101, *Compensated Absences*, which aligns the recognition and measurement guidance for compensated absences to a unified model. The standard is effective for fiscal year 2025 and the University has not fully determined the impact of implementing GASB Statement No. 101.

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Use of Estimates – The preparation of financial statements, in conformity with U.S. generally accepted accounting principles, requires management to make estimates and assumptions that affect the reported amounts of assets, deferred outflows of resources, liabilities, and deferred inflows of resources, and disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

Revisions – Certain immaterial revisions have been made to prior year amounts in the notes to the financial statements related to investments groupings in note 3 and investment fair value valuations in note 4. The revisions did not have an impact to the financial statement line items.

2. CASH AND CASH EQUIVALENTS

Custodial Credit Risk – The custodial credit risk for deposits is the risk that in the event of bank failure, the University’s deposits may not be recovered. State law requires collateralization of all deposits with federal depository insurance, bonds and other obligations of the U.S. Treasury, U.S. Agencies and instrumentalities of the State of Missouri; bonds of any city, county, school district or special road district of the State of Missouri; bonds of any state; or a surety bond having an aggregate value at least equal to the amount of the deposits. All cash deposits were fully insured or collateralized as of June 30, 2022 and 2021, respectively.

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3. INVESTMENTS

Investment policies are established by the Board of Curators (“the Board”). The policies ensure that funds are managed in accordance with Section 105.688 of the Revised Statutes of Missouri and prudent investment practices. Additionally, investment policies established by the Board with respect to the Retirement Trust and Other Postemployment Benefit (“OPEB”) Trust (collectively referred to as “Pension Trust Funds”) and the Endowment Funds specifically recognize the fiduciary duties set forth in Section 105.688 of the Revised Statutes of Missouri. The use of external investment managers has been authorized by the Board.

Substantially all University cash and investments are managed centrally, generally in the following investment pools:

General Pool – General Pool contains short-term University funds, including but not limited to cash and reserves, operating funds, bond funds, and plant funds. Subject to various limitations contained within the corresponding investment policy, the University’s internally managed component of the General Pool may be invested in the following instruments: U.S. Government securities; U.S. Government Agency securities; U.S. Government guaranteed securities; money market funds; certificates of deposit; repurchase agreements; real estate, commercial paper; and other similar short-term investment instruments of like or better quality. The externally managed component of the General Pool is allowed to invest in the following asset sectors: fixed income, private debt, absolute return and risk balanced strategies. The General Pool’s total return, including unrealized gains and losses, was (2.7%) and 7.9% for the years ended June 30, 2022 and 2021, respectively.

General Pool assets that are held in Custodial Funds are reported as Cash and Cash Equivalents and Pooled Investments on the Statement of Fiduciary Net Position. The assets held in Custodial funds are for the benefit of outside organizations and are not separately reported in the notes to the financial statements. Custodial funds earn a set rate on the cash balance held in the General Pool and are not subjected to the pool’s investment market volatility.

Endowment Funds – When appropriate and permissible, endowment and similar funds are pooled for investment purposes, with the objective of achieving long-term returns sufficient to preserve principal by protecting against inflation and to meet endowment spending targets.

The Endowment Pool, which is externally managed, is the primary investment vehicle for endowment funds. Subject to various limitations contained within the corresponding investment policy, the Endowment Pool is allowed to invest in the following asset sectors: global equity, absolute return strategies, private equity, real estate, sovereign bonds, private debt, commodities, global inflation-linked bonds, and risk balanced strategies. The Endowment Pool’s total return, including unrealized gains and losses, was (0.7%) and 29.7% for the years ended June 30, 2022 and 2021, respectively.

If a donor has not provided specific restrictions, state law permits the Board to appropriate an amount of the Endowment Funds’ net appreciation, realized and unrealized, as the Board considers to be prudent. In establishing this amount, the Board is required to consider the University’s long- and short-term needs, present and anticipated financial requirements, expected total return on investments, price level trends, and general economic conditions. Further, any expenditure of net appreciation is required to be for the purposes for which the endowment was established. Inclusive of both realized and unrealized gains and losses on investments, donor-restricted endowments experienced net appreciation (depreciation) of approximately (\$168,343,000) and \$434,396,000 in fiscal years 2022 and 2021, respectively.

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The Board has adopted the total return concept (yield plus change in market value) in determining the spendable return for endowments and similar funds. The spending formula was revised in fiscal year 2018 to distribute 4.0% of a trailing 28-quarter average of the endowment's total market value as of December 31st of the prior fiscal year, with the understanding that this spending rate over the long term should not exceed the total real return (net of inflation).

The transition from 4.5% to 4.0% is being phased in over a period of no longer than seven years ending June 30, 2024 to avoid a year over year decrease in distributions. In addition, the University distributes 1.25% of the trailing 28-quarter average of the endowment's total market value to support internal endowment and development administration.

Endowment Pool assets that are held in Custodial Funds are reported as Cash and Cash Equivalents and Pooled Investments on the Statement of Fiduciary Net Position. The assets held in Custodial funds are for the benefit of outside organizations and are not separately reported in the notes to the financial statements. Custodial funds earn a set rate on the cash balance held in the Endowment Pool and are not subjected to the pool's investment market volatility.

PENSION AND OTHER EMPLOYEE BENEFIT TRUST FUNDS

The Retirement Trust and the OPEB Trust hold the assets of the Retirement Plan and OPEB Plan, respectively. Subject to various limitations contained within the corresponding investment policy, the externally-managed Retirement Trust is allowed to invest in the following asset sectors: global equity, absolute return strategies, private equity, real estate, sovereign bonds, private debt, commodities, global inflation-linked bonds, and risk balanced strategies. The Retirement Trust's total return, including unrealized gains and losses, was (1.8%) and 29.8% for the years ended June 30, 2022 and 2021, respectively. The Retirement Trust held \$4,286,149,000 and \$4,557,145,000 of net position at June 30, 2022 and 2021, respectively.

The OPEB Trust held \$39,922,000 and \$39,491,000 of net position at June 30, 2022 and 2021, respectively. Subject to various limitations contained within the corresponding investment policy, the externally-managed OPEB Trust is allowed to invest in the following asset sectors: global fixed income, global equity, and absolute return strategies.

DISCRETELY PRESENTED COMPONENT UNIT

The Kummer Institute Foundation invests in various investment securities through mutual funds and exchange-traded funds. Investment securities are exposed to a level of various risks such as interest rate, market and credit risks. The amount held as of December 31, 2022 and 2021 was \$428,913,000 and \$337,397,000, respectively.

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Table 3.1 - Investments by Type (in thousands)

As of June 30,	University of Missouri		University of Missouri Pension and OPEB Trust Funds	
	2022	2021	2022	2021
Debt Securities:				
U.S. Treasury Obligations	\$ 515,222	\$ 639,558	\$ (2,488)	\$ 17,133
U.S. Agency Obligations	2,418	3,407	-	-
Asset-Backed Securities	306,036	607,801	69,282	5,294
Government - Foreign	12,499	50,258	(287)	1,675
Corporate - Domestic	92,165	178,560	9,000	3,742
Corporate - Foreign	2,432	123,710	(332)	3,998
Equity Securities:				
Domestic	94,268	171,374	110,442	171,516
Foreign	76,791	118,673	118,188	199,035
Commingled Funds:				
Absolute Return	620,730	581,401	1,037,969	1,102,958
Risk Balanced	495,997	606,409	379,198	368,846
Debt Securities - Domestic	795,951	285,265	96,733	270,434
Debt Securities - Foreign	-	5,632	-	11,265
Equity Securities - Domestic	49,614	108,004	237,432	574,016
Equity Securities - Foreign	14,384	150,831	-	197,387
Equity Securities - Global	296,628	228,159	232,109	26,110
Real Estate	33,717	29,382	12,904	44,985
Nonmarketable Alternative Investments:				
Real Estate	121,525	139,290	1,008,779	281,225
Private Equity/Debt	825,800	703,174	280,738	766,606
Other	300,722	214,875	-	-
Total Investments	4,656,899	4,945,763	3,589,667	4,046,225
Money Market Funds	685,341	761,528	538,077	551,250
Other	170,089	62,177	232,080	15,950
Total Cash and Cash Equivalents	855,430	823,705	770,157	567,200
Total Investments and Cash and Cash Equivalents				
	\$ 5,512,329	\$ 5,769,468	\$ 4,359,824	\$ 4,613,425
Less: Custodial Funds Held for Others	(94,441)	(94,976)	-	-
Total University Funds Investments and Cash and Cash Equivalents				
	\$ 5,417,888	\$ 5,674,492	\$ 4,359,824	\$ 4,613,425

Custodial Credit Risk - For investments, custodial credit risk is the risk that in the event of failure of the counterparty to a transaction, the University will not be able to recover the value of the investments held by an outside party. In accordance with its policy, the University minimizes custodial credit risk by establishing limitations on the types

of instruments held with qualifying institutions. Repurchase agreements must be collateralized by U.S. Government issues and/or U.S. Government Agency issues. All University and Pension Trust Fund investments are insured or registered and are held by the University, the Pension Trust Funds or an agent in its name.

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Concentration of Credit Risk – Concentration of credit risk is the risk associated with a lack of diversification, such as having substantial investments in a few individual issuers, thereby exposing the organization to greater risks resulting from adverse economic, political, regulatory, geographic or credit developments. The investment policies for the General Pool, Endowment Funds, and Retirement Trust all specify diversification requirements across asset sectors. As of June 30, 2022 and 2021, of the University's total investments and cash and cash equivalents were 9.3% and 11.1%, respectively, in issues of U.S. Treasury Notes. As of June 30, 2022 and 2021, the Pension Trust Fund's total investments and cash and cash equivalents were (0.1%) and 0.4%, respectively, in issues U.S. Treasury Notes.

Investments issued or guaranteed by the U.S. government, as well as investments in mutual funds and other pooled investments are excluded from consideration when evaluating concentration risk.

Credit Risk – Debt securities are subject to credit risk, which is the chance that an issuer will fail to pay interest or principal in a timely manner, or that negative perceptions of the issuer's ability to make these payments will cause security prices to decline. These circumstances may arise due to a variety of factors such as financial weakness,

bankruptcy, litigation and/or adverse political developments. Certain debt securities, primarily obligations of the U.S. government or those explicitly guaranteed by the U.S. government, are not considered to have credit risk.

Nationally recognized statistical rating organizations, such as Moody's and Standard & Poor's (S&P) assign credit ratings to security issues and issuers that indicate a measure of potential credit risk to investors. Debt securities considered investment grade are those rated at least Baa by Moody's and BBB by S&P. For General Pool investments, the following minimum credit ratings have been established to manage credit risk with minimum rating of A-1/P-1 for commercial paper and other short-term securities. For Endowment Funds and Retirement Trust investments, guidelines for respective investment managers allow for a blend of different credit ratings, subject to certain restrictions by asset sector. In all cases, disposition of securities whose ratings have been downgraded after purchase is generally left to the discretion of the respective investment manager after consideration of individual facts and circumstances.

All holdings of money market funds were rated AAA at June 30, 2022 and 2021.

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Based on investment ratings provided by Moody's or S&P, the University's and Pension Trust Funds' credit risk exposure as of June 30, 2022 and 2021, is as follows:

Table 3.2 - Debt Securities by Type and Credit Rating (*in thousands*)

As of June 30,	University of Missouri		University of Missouri Pension and OPEB Trust Funds	
	2022	2021	2022	2021
U.S. Treasury Obligations	\$ 515,222	\$ 639,558	\$ (2,488)	\$ 17,133
U.S. Agency Obligations	2,418	3,407	-	-
Asset-Backed Securities				
Mortgage Backed Securities Guaranteed				
by U.S. Agencies				
Aaa/AAA	66,879	204,421	(10,412)	58
Aa/AA	56,438	92,296	37,725	5,236
Aa/AA	12,456	17,566	12,543	-
A/A	2,977	15,868	593	-
Baa/BBB	5,905	28,391	-	-
Ba/BB and lower	81,614	154,962	581	-
Unrated	79,767	94,297	28,252	-
Government - Foreign				
Aaa/AAA	(143)	(194)	(287)	(388)
Aa/AA	719	6,484	-	-
A/A	-	7,604	-	2,063
Baa/BBB	3,026	1,859	-	-
Ba/BB and lower	8,897	22,237	-	-
Unrated	-	12,268	-	-
Corporate - Domestic				
Aaa/AAA	1,484	301	1,627	-
Aa/AA	3,567	4,168	2,556	-
A/A	18,326	16,217	-	1,158
Baa/BBB	46,936	61,782	7,239	1,845
Ba/BB and lower	20,637	85,431	976	739
Unrated	1,215	10,661	(3,398)	-
Corporate - Foreign				
Aaa/AAA	-	870	-	-
A/A	-	7,767	-	602
Baa/BBB	204	64,849	-	3,489
Ba/BB and lower	2,113	43,757	-	-
Unrated	115	6,467	(332)	(93)
Total	\$ 930,772	\$ 1,603,294	\$ 75,175	\$ 31,842

Interest Rate Risk – Interest rate risk is the risk that changes in interest rates over time will adversely affect the fair value of an investment. Debt securities with longer maturities are likely to be subject to more variability in their fair values as a result of future changes in interest rates. Neither the University nor the Pension Trust Funds have a formal policy that addresses interest rate risk; rather, such risk is managed by each individual investment manager, as

applicable. The University and Pension Trust Funds have investments in asset-backed securities, which consist primarily of mortgage-backed securities guaranteed by U.S. agencies and corporate collateralized mortgage obligations. These securities are based on cash flows from principal and interest payments on the underlying securities. An asset-backed security may have repayments that vary significantly with changes in market interest rates.

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Table 3.3 presents the modified durations of the University's and Pension Trust Funds' debt securities as of June 30, 2022 and 2021, respectively:

Table 3.3 - Debt Securities by Type and Modified Duration *(in thousands)*

As of June 30,	University of Missouri			
	Duration (in years)			
	2022		2021	
U.S. Treasury Obligations	\$ 515,222	6.3	\$ 639,558	7.6
U.S. Agency Obligations	2,418	4.9	3,407	5.7
Asset-Backed Securities	306,036	2.8	607,801	2.6
Government - Foreign	12,499	6.5	50,258	6.6
Corporate - Domestic	92,165	6.1	178,560	6.2
Corporate - Foreign	2,432	0.9	123,710	4.1
Total Debt Securities	\$ 930,772	5.1	\$ 1,603,294	5.2

As of June 30,	University of Missouri Pension and OPEB Trust			
	Duration (in years)			
	2022		2021	
U.S. Treasury Obligations	\$ (2,488)	6.8	\$ 17,133	6.8
Asset-Backed Securities	69,282	2.0	5,294	1.1
Government - Foreign	(287)	7.3	1,675	9.7
Corporate - Domestic	9,000	5.6	3,742	4.8
Corporate - Foreign	(332)	-	3,998	4.0
Total Debt Securities	\$ 75,175	2.3	\$ 31,842	5.4

Foreign Exchange Risk – Foreign exchange risk is the risk that investments denominated in foreign currencies may lose value due to adverse fluctuations in the value of the U.S. dollar relative to foreign currencies.

University and Retirement Trust investment policies allow for exposure to non-U.S. dollar denominated equities and fixed income securities, which may be fully or partially hedged using forward foreign currency exchange contracts.

Forward foreign currency contracts are typically used to manage the risks related to fluctuations in currency exchange rates between the time of purchase or sale and

the actual settlement of foreign securities. Various investment managers acting on behalf of the University may use forward foreign exchange contracts in risk-based transactions to carry out their portfolio strategies, subject to investment management agreement guidelines.

At June 30, 2022 and 2021, 7.1% and 10.1%, respectively, of the University's total investments and cash and cash equivalents were denominated in foreign currencies. At June 30, 2022 and 2021, 7.7% and 8.1%, respectively, of the Pension Trust Funds' total investments and cash equivalents were denominated in foreign currencies.

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The University's and Pension Trust Funds' exposure to foreign exchange risk as of June 30, 2022 and 2021:

Table 3.4 - Foreign Exchange Risk *(in thousands)*

As of June 30,	University of Missouri		University of Missouri Pension and OPEB Trust Funds	
	2022	2021	2022	2021
Debt Securities				
Argentine Peso	\$ -	\$ 1,094	\$ -	\$ -
Australian Dollar	-	3,863	-	-
Brazil Real	-	6,694	-	-
British Pound Sterling	4,920	55,385	896	1,542
Canadian Dollar	(143)	(194)	(287)	(388)
Danish Krone	563	-	1,627	-
Euro	16,765	41,094	14,870	3,355
Japanese Yen	-	838	-	1,863
Peruvian Nuevo Sol	2,358	5,048	-	-
South African Rand	6,155	11,684	-	-
Other	128	885	-	-
	30,746	126,391	17,106	6,372
Equity Securities				
Australian Dollar	720	1,222	1,349	2,464
Brazil Real	1,380	1,277	2,619	2,605
British Pound Sterling	7,205	12,705	13,951	24,471
Canadian Dollar	2,457	2,454	4,583	4,956
Danish Krone	1,880	1,418	3,711	2,890
Euro	10,858	11,103	20,887	21,604
Hong Kong Dollar	6,347	9,279	12,260	17,910
Japanese Yen	6,558	12,105	12,530	23,560
Norwegian Krone	1,362	2,449	2,588	4,794
South African Rand	305	4,418	501	8,499
South Korean Won	158	647	296	1,301
Swedish Krona	1,966	3,570	3,778	7,100
Swiss Franc	1,313	1,898	2,502	3,730
Other	2,109	-	4,302	-
	44,618	64,545	85,857	125,884
Commingled Funds				
Various currency denominations:				
Debt Securities - Foreign	-	5,632	-	11,265
Equity Securities - Global	296,628	228,159	232,109	26,110
Equity Securities - Foreign	14,384	150,831	-	197,387
	311,012	384,622	232,109	234,762
Cash and Cash Equivalents				
Argentine Peso	781	2,561	-	-
Australian Dollar	135	267	262	55
Brazil Real	(862)	(478)	-	(88)
British Pound Sterling	892	1,686	854	399
Canadian Dollar	279	277	(204)	1,235
Euro	1,097	2,438	1,196	832
Japanese Yen	(91)	1,186	(169)	1,813
Mexican Peso	34	362	28	82
South African Rand	188	441	37	-
Other	295	606	266	152
	2,748	9,346	2,270	4,480
Total Exposure to Foreign Exchange Risk	\$ 389,124	\$ 584,904	\$ 337,342	\$ 371,498

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Commingled Funds - Includes Securities and Exchange Commission regulated mutual funds and externally managed funds, limited partnerships, and corporate structures which are generally unrated and unregulated. Certain commingled funds may use derivative instruments, short positions and leverage as part of their investment strategy. These investments are structured to limit risk exposure to the amount of invested capital. Commingled funds have liquidity (redemption) provisions, which enable the University and Pension Trust Funds to make full or partial withdrawals with notice, subject to restrictions on the timing and amount.

Nonmarketable Alternative Investments - Consists of limited partnerships involving an advance commitment of capital called by the general partner as needed and distributions of capital and return on invested capital as underlying strategies are concluded during the life of the partnership. The committed but unpaid obligation to these limited partnerships is disclosed in Note 4.

Portable Alpha Program - Included in the University's investment policy is a Portable Alpha Program in which synthetic market exposures across asset classes including equities, sovereign bonds, inflation-linked bonds and commodities may be obtained through derivative instruments commonly accepted by other institutional investors, such as futures, swaps, options, forward contracts and reverse repurchase agreements. These derivative instruments are managed by external investment firms with appropriate expertise, experience and depth of resources.

When synthetic market exposures are obtained through derivative instruments, a portion of the resulting cash and cash equivalent balances may be invested by active alpha managers seeking to add returns over the benchmark. These alpha managers will possess broadly diverse strategies/styles and, in the aggregate, are expected to produce returns that show little or no relationship to the economic environment being experienced at any given time. Furthermore, this portfolio of managers will be constructed with a goal of low correlation to the synthetic market exposures obtained through the derivative instruments.

The allowable range of the portable alpha portfolio for both the Endowment Pool and Pension Trust Funds shall be 0-27% of the total investment of the respective pools. As of June 30, 2022, the portable alpha portfolio was 23.3% and 24.5% for the Endowment Pool and Pension Trust Funds, respectively.

Management of liquidity risk is a critical component of the portable alpha program. If not managed appropriately, there is a risk that synthetic market exposures may need to be unwound at undesirable points in time in order to meet margin calls during volatile markets. To help mitigate this risk, prudent balances of cash and cash equivalents shall be maintained as part of the program and monitored daily. The cash margin target set by the Endowment Pool and Pension Trust Funds are 30%. In the case the margin drops below 30%, management has implemented guidelines to replenish the cash margin back to the target. As of June 30, 2022, the cash margin for the Endowment Pool and Pension Trust Funds were above the targeted margin of 30%.

Securities Lending Transactions – The University and Pension Trust Funds each participate in an external investment pool securities lending program to augment income. The program is administered by the custodial agent bank, which lends equity, government and corporate securities for a predetermined period of time to an independent broker/dealer (borrower) in exchange for collateral. Collateral may be cash, U.S. Government securities, defined letters of credit or other collateral approved by the University or Pension Trust Funds. Loaned domestic securities are initially collateralized at 102% of their fair value, while loaned international securities are collateralized at 105% of fair value. Exposure to credit risk from borrower default has been minimized by having the custodial agent bank determine daily that required collateral meets a minimum of 102% of the fair value of loaned domestic securities and 105% for loaned international securities.

For the University, at June 30, 2022 and 2021, there were a total of \$15,642,000 and \$16,706,000, respectively, of securities out on loan to borrowers. The value of collateral received from the borrower for these securities consisted of \$4,477,000 and \$9,230,000 in cash at June 30, 2022 and June 30, 2021, respectively, and \$11,960,000 and \$8,112,000 noncash collateral at June 30, 2022 and June 30, 2021, respectively.

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For the Pension Trust Funds, at June 30, 2022 and 2021, there was a total of \$37,849,000 and \$50,963,000 of securities out on loan to borrowers. The value of collateral received from the borrower for these securities consisted of \$31,802,000 and \$35,477,000 in cash and \$7,853,000 and \$17,355,000 noncash collateral at June 30, 2022 and 2021, respectively.

Cash collateral received from the borrower is invested by the custodial agent bank in commingled collateral investment pools in the name of the University and Pension Trust Funds, with guidelines approved by each. The cash collateral received is shown as Investment of Cash Collateral in the Statement of Net Position and Statement of Fiduciary Net Position and reported at fair value, with changes in market value recorded in Investment and Endowment Income on the Statement of Revenues, Expenses, and Changes in Net Position and Statement of

Changes in Fiduciary Net Position. Noncash collateral received for securities lending activities is not recorded as an asset because the University and Pension Trust Funds do not have the ability to pledge or sell such collateral unless the borrower defaults.

The University and Pension Trust Funds continue to receive interest and dividends during the loan period. The maturities of the investments made with the cash collateral generally match the maturities of the securities lent. At June 30, 2022 and 2021, neither the University nor the Pension Trust Funds have any credit risk exposure arising from the actual securities lending transactions since the collateral received from the borrower exceeds the value of the securities lent. Further, the University and Pension Trust Funds are fully indemnified by the custodial bank against any losses incurred as a result of borrower default.

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4. FAIR VALUE OF ASSETS AND LIABILITIES

The University categorizes its fair value measurements within the fair value hierarchy established by GASB Statement No. 72, *Fair Value Measurements and Application*. The three-tiered hierarchy for fair value is as follows:

Level 1 – Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that are available at the measurement date.

Level 2 – Inputs to the valuation methodology include:

- Quoted prices for similar assets or liabilities in active markets;
- Quoted prices for identical or similar assets or liabilities in inactive markets;
- Inputs other than quoted prices that are observable for the asset or liability;
- Inputs that are derived principally from or corroborated by observable market data by correlation or other means.

Level 3 – Inputs to the valuation methodology are unobservable and significant to the fair value measurement. Unobservable inputs reflect the University's own assumptions about the inputs market participants would use in pricing the asset or liability (including assumption about risk). Unobservable inputs are developed based on the best information available in the circumstances and may include the University's own data.

When available, quoted prices are used to determine fair value. When quoted prices in active markets are available, investments are classified within Level 1 of the fair value hierarchy. The University's Level 1 investments primarily consist of investments in U.S. Treasury obligations, equity securities, and mutual funds. When quoted prices in active markets are not available, fair values are based on evaluated prices received from the University's custodian of investments in conjunction with a third party service provider and are reported within Level 2 of the fair value hierarchy. The inputs for Level 2 include, but are not limited to, pricing models such as benchmarking yields, reported trades, broker-dealer quotes, issuer spreads and benchmarking securities, among others. The University's Level 2 investments primarily consist of investments in U.S. government and agency obligations, asset-backed securities, and corporate debt securities that did not trade on the University's fiscal year end date.

The University's Level 3 investments primarily consist of land held as investments. Certain investments are valued using the net asset value (NAV) per share (or its equivalent) and are considered "alternative investments" and, unlike more traditional investments, generally do not have readily obtainable market values and take the form of limited partnerships. The University values these investments based on the partnerships' audited financial statements. If June 30 statements are available, those values are used preferentially. However, some partnerships have fiscal years ending at other than June 30. If June 30 valuations are not available, the value is progressed from the most recently available valuation taking into account subsequent calls and distributions.

Investments held by the Kummer Institute Foundation were at quoted prices in level 1.

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At June 30, 2022, the University had the following recurring fair value measurements.

Table 4.1 - Investments and Derivative Instruments Measured at Fair Value *(in thousands)*

As of June 30,	University of Missouri								
	2022	Fair Value Measurements Using			2021	Fair Value Measurements Using			
		Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)		Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	
Investments by fair value level									
Debt Securities:									
U.S. Treasury Obligations	\$ 515,222	\$ 515,222	\$ -	\$ -	\$ 639,558	\$ 639,558	\$ -	\$ -	
U.S. Agency Obligations	2,418	-	2,418	-	3,407	-	3,407	-	
Asset-Backed Securities	306,036	-	306,036	-	607,801	-	607,801	-	
Government	12,499	-	12,499	-	50,258	-	49,420	838	
Corporate	94,597	-	94,597	-	302,270	-	302,270	-	
Equity Securities:									
Domestic	94,268	106,991	(12,723)	-	171,374	166,964	4,410	-	
Foreign	76,791	76,791	-	-	118,673	118,673	-	-	
Commingled Funds:									
Debt Securities	651,680	651,680	-	-	269,265	269,265	-	-	
Equity Securities	19,538	12,098	7,440	-	193,070	181,880	11,190	-	
Real Estate	2,376	2,376	-	-	3,315	3,315	-	-	
Other	294,269	-	-	294,269	208,552	-	7,301	201,251	
Investments measured at the net asset value (NAV)									
Commingled Funds:									
Absolute Return	620,730	-	-	-	581,401	-	-	-	
Risk Balanced	495,997	-	-	-	606,409	-	-	-	
Debt Securities	144,271	-	-	-	21,632	-	-	-	
Equity Securities	341,088	-	-	-	293,924	-	-	-	
Real Estate	31,341	-	-	-	26,067	-	-	-	
Nonmarketable Alternative Investments:									
Real Estate	121,525	-	-	-	139,290	-	-	-	
Private Equity/Debt	825,800	-	-	-	703,174	-	-	-	
Other	6,453	-	-	-	6,323	-	-	-	
Total investments by fair value level	4,656,899	1,365,158	410,267	294,269	4,945,763	1,379,655	985,799	202,089	
Interest Rate Swaps	(16,248)	-	(16,248)	-	(34,852)	-	(34,852)	-	
Total Investments and Financing									
Derivative Instruments	\$ 4,640,651	\$ 1,365,158	\$ 394,019	\$ 294,269	\$ 4,910,911	\$ 1,379,655	\$ 950,947	\$ 202,089	

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University of Missouri Pension Trust Funds

	Fair Value Measurements Using						Fair Value Measurements Using					
	Quoted Prices in Active Markets for Identical Assets (Level 1)			Significant Other Observable Inputs (Level 2)			Quoted Prices in Active Markets for Identical Assets (Level 1)			Significant Other Observable Inputs (Level 2)		
As of June 30,	2022	(Level 1)	(Level 2)	(Level 3)	2021	(Level 1)	(Level 2)	(Level 3)	2021	(Level 1)	(Level 2)	(Level 3)
Investments by fair value level												
Debt Securities:												
U.S. Treasury Obligations	\$ (2,488)	\$ (2,488)	\$ -	\$ -	\$ 17,133	\$ 17,133	\$ -	\$ -	\$ 17,133	\$ 17,133	\$ -	\$ -
Asset-Backed Securities	69,282	-	69,282	-	5,294	-	5,294	-	5,294	-	-	-
Government	(287)	-	(287)	-	1,675	-	(187)	1,862	1,675	-	(187)	1,862
Corporate	8,668	-	8,668	-	7,740	-	7,740	-	7,740	-	7,740	-
Equity Securities:												
Domestic	110,442	130,748	(20,306)	-	171,516	162,222	9,294	-	171,516	162,222	9,294	-
Foreign	118,188	118,188	-	-	199,035	199,035	-	-	199,035	199,035	-	-
Commingled Funds:												
Debt Securities	-	-	-	-	-	-	-	-	-	-	-	-
Equity Securities	17,360	17,360	-	-	26,110	-	26,110	-	26,110	-	26,110	-
Investments measured at the net asset value (NAV)												
Commingled Funds:												
Absolute Return	1,037,969	-	-	-	1,102,958	-	-	-	1,102,958	-	-	-
Risk Balanced	379,198	-	-	-	368,846	-	-	-	368,846	-	-	-
Debt Securities	96,733	-	-	-	281,699	-	-	-	281,699	-	-	-
Equity Securities	452,181	-	-	-	771,403	-	-	-	771,403	-	-	-
Real Estate	12,904	-	-	-	44,985	-	-	-	44,985	-	-	-
Nonmarketable Alternative Investments:												
Real Estate	1,008,779	-	-	-	281,225	-	-	-	281,225	-	-	-
Private Equity	280,738	-	-	-	766,606	-	-	-	766,606	-	-	-
Total investments by fair value level	\$ 3,589,667	\$ 263,808	\$ 57,357	\$ -	\$ 4,046,225	\$ 378,390	\$ 48,251	\$ 1,862	\$ 4,046,225	\$ 378,390	\$ 48,251	\$ 1,862

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The following table presents investments as of June 30, 2022 that have been valued using the NAV as a practical expedient, classified by major investment category:

Table 4.2- Investments Measured at the NAV (in thousands)

University of Missouri					
	Fair Value	Investment Strategy and Structure (1)	Unfunded Commitments	Fund Term (1)	Redemption Terms (1)
Commingled Funds (2):					
Absolute Return	\$ 620,730	Broadly diversified, traditional hedge fund and risk premia exposures obtained through long/short positions across global liquid markets, structured to achieve minimal equity beta with a lower level of volatility relative to the rest of the portfolio.	\$ -	Open Ended	Semi-Monthly, Monthly, and Quarterly redemption with 1 -45 days notice
Risk Balanced	495,997	An asset allocation strategy which seeks to provide higher risk-adjusted returns by allocating risk, not capital, equally across a broadly diversified portfolio of global equities, global nominal bonds and inflation-sensitive assets.	-	Open Ended	Weekly, Monthly, and Quarterly redemption with 1 - 90 days notice
Debt Securities	144,271	Global fixed income exposures focused primarily on high yield, emerging markets debt and other unconstrained / opportunistic strategies.	-	Open Ended	Daily and Monthly redemption with 1 -2 days notice
Equity Securities	341,088	Global equity exposures achieved through a combination of traditional active, passive, systematic and factor-based strategies.	-	Open Ended	Daily, Semi-Monthly, and Monthly redemption with 1 -15 days notice
Real Estate	31,341	Core real estate holdings in open-ended fund.	-	Open Ended	Quarterly redemption with 1 -30 days notice
Nonmarketable Alternative Funds (3):					
Real Estate	121,525	Diversified portfolio of longer-term private market funds focused on value-added and opportunistic real estate and/or real estate debt.	90,737	10 -12 years	Not applicable - no redemption ability
Private Equity/Debt	825,800	Investments in hedge funds, global equity, credit, real assets, natural resources, and other investments through private partnerships and holding companies	230,346	8 -15 years	Not applicable - no redemption ability

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University of Missouri
Pension Trust Funds

Fair Value	Investment Strategy and Structure (1)	Unfunded Commitments	Fund Term (1)	Redemption Terms (1)
Commingled Funds (2):				
Absolute Return	\$ 1,037,969 Broadly diversified, traditional hedge fund and risk premia exposures obtained through long/short positions across global liquid markets, structured to achieve minimal equity beta with a lower level of volatility relative to the rest of the portfolio.	\$ -	Open Ended	Semi-Monthly, Monthly, and Quarterly redemption with 1 -45 days notice
Risk Balanced	379,198 An asset allocation strategy which seeks to provide higher risk-adjusted returns by allocating risk, not capital, equally across a broadly diversified portfolio of global equities, global nominal bonds and inflation-sensitive assets.	-	Open Ended	Weekly, Monthly, and Quarterly redemption with 1 - 90 days notice
Debt Securities	96,733 Global fixed income exposures focused primarily on high yield, emerging markets debt and other unconstrained / opportunistic strategies.	-	Open Ended	Daily and Monthly redemption with 1 -2 days notice
Equity Securities	452,181 Global equity exposures achieved through a combination of traditional active, passive, systematic and factor-based strategies.	-	Open Ended	Daily, Semi-Monthly, and Monthly redemption with 1 -15 days notice
Real Estate	12,904 Core real estate holdings in open-ended fund.	-	Open Ended	Quarterly redemption with 1 -30 days notice
Nonmarketable Alternative Funds (3):				
Real Estate	1,008,779 Diversified portfolio of longer-term private market funds focused on value-added and opportunistic real estate and/or real estate debt.	216,284	10 -12 years	Not applicable - no redemption ability
Private Equity/Debt	280,738 Investments in hedge funds, global equity, credit, real assets, natural resources, and other investments through private partnerships and holding companies	284,053	10 -12 years	Not applicable - no redemption ability

(1) Information reflects a range of various terms from multiple investments.

(2) Commingled funds include investments that aggregate assets from multiple investors and are managed collectively following a prescribed strategy.

(3) Nonmarketable Alternative Funds. This generally refers to investments in private partnerships or investment funds focusing on equity or credit investments in private companies. The partnerships or funds generally have no redemption rights; the general partners of the respective funds issue capital calls and distributions. These funds generally provide the NAV or capital balances and changes quarterly or less frequently. Performance fees are generally collected by the general partner or investment manager only upon distributions of profits to investors.

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The unfunded commitments as of June 30, 2022 totaled \$321,083,000 and \$500,337,000 for the University and the Pension Trust Funds, respectively. The unfunded commitments as of June 30, 2021 totaled \$389,374,000 and \$479,858,000 for the University and the Pension Trust Funds, respectively. There were no significant changes in the investment strategy, structure, and liquidity terms for the investments that were measured at NAV from June 30, 2021 to June 30, 2022.

5. ACCOUNTS RECEIVABLE

Accounts receivable at June 30, 2022 and 2021, are summarized as follows:

Table 5.1 - Accounts Receivable (in thousands)

	2022	2021
Grants and Contracts	\$ 94,433	\$ 86,556
Federal Appropriations	372	2,386
Student Fees and Other Academic Charges	114,645	99,932
Patient Services, Net of Contractual Allowances	444,084	348,474
Subtotal	653,534	537,348
Less Provisions for Loss:		
Grants & Contracts	2,298	571
Student Fees and Other Academic Charges	31,874	28,388
University Health Care Patient Services	176,484	104,431
Subtotal	210,656	133,390
Total Accounts Receivable, Net	\$ 442,878	\$ 403,958

6. NOTES RECEIVABLE

Notes receivable generally consist of resources available for financial loans to students. These resources are provided through Federal loan programs and University loan programs generally funded by external sources. Notes receivable at June 30, 2022 and 2021, are summarized as follows:

Table 6.1 - Notes Receivable (in thousands)

	2022	2021
Federal Health Profession Loans	\$ 17,938	\$ 17,864
Carl D. Perkins National Loans	12,092	15,538
University Loan Programs	13,367	13,815
Other	2,815	2,815
Subtotal	46,212	50,032
Less Provisions for Loss	4,179	3,854
Total Notes Receivable, Net	\$ 42,033	\$ 46,178

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7. LEASES RECEIVABLE

The University leases a portion of its property to various third parties, the terms of which expire in fiscal years 2023 through 2068. Certain leases increase regularly based upon the Consumer Price Index (CPI). Leases are measured based upon the Index at lease commencement.

Leases receivables generally consist of ground leases, farm land, cell phone towers, and ATMs as well as other space leases for food service providers. The amount of interest recognized in fiscal years 2022 and 2021 were \$565,000 and \$376,000, respectively. Lease revenue is recognized on a straight-line basis over the lease term with the amounts to be recognized in future periods reported as Deferred Inflows of Resources on the Statement of Net Position. The amount of lease revenue recognized in fiscal years 2022 and 2021 were \$580,000 and \$191,000, respectively.

The schedule of leases receivables at June 30, 2022 is as follows:

Table 7.1 - Leases Receivable *(in thousands)*

	Principal	Interest
2023	\$ 2,018	\$ 501
2024	1,631	436
2025	1,366	382
2026	770	345
2027	582	321
2028-2032	1,303	1,426
2033-2037	1,332	1,212
2038-2042	1,627	959
2043-2047	1,577	660
2048-2052	480	506
2053-2057	622	414
2058-2062	793	295
2063-2067	999	145
2068	228	8
Total Lease Receivable	\$ 15,328	\$ 7,610

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8. CAPITAL AND LEASE ASSETS

Capital and lease asset activity for the years ended June 30, 2022 and 2021, is summarized as follows:

Table 8.1 - Capital Assets (in thousands)

Fiscal Year 2022	Beginning Balance	Additions/ Transfers	Retirements	Ending Balance
Capital Assets, Nondepreciable:				
Land	\$ 98,977	\$ 3,202	\$ (2,364)	\$ 99,815
Artwork and Historical Artifacts	16,367	194	-	16,561
Construction in Progress	290,583	60,125	(136,431)	214,277
Total Capital Assets, Nondepreciable	405,927	63,521	(138,795)	330,653
Capital Assets, Depreciable:				
Buildings and Improvements	4,842,398	276,012	(27,584)	5,090,826
Infrastructure	523,383	1,473	(1,034)	523,822
Equipment	979,452	75,035	(47,680)	1,006,807
Library Materials	286,364	1,231	-	287,595
Software and Other Intangibles	93,878	2,909	(264)	96,523
Total Capital Assets, Depreciable	6,725,475	356,660	(76,562)	7,005,573
Less Accumulated Depreciation:				
Buildings and Improvements	2,153,618	140,759	(13,289)	2,281,088
Infrastructure	288,475	20,192	(639)	308,028
Equipment	738,216	61,835	(46,734)	753,317
Library Materials	220,740	5,289	-	226,029
Software and Other Intangibles	42,846	8,902	(265)	51,483
Total Accumulated Depreciation	3,443,895	236,977	(60,927)	3,619,945
Total Capital Assets, Depreciable, Net	3,281,580	119,683	(15,635)	3,385,628
Total Capital Assets, Net	\$ 3,687,507	\$ 183,204	\$ (154,430)	\$ 3,716,281

Fiscal Year 2021 - Restated	Beginning Balance	Additions/ Transfers	Retirements	Ending Balance
Capital Assets, Nondepreciable:				
Land	\$ 99,607	\$ 122	\$ (752)	\$ 98,977
Artwork and Historical Artifacts	15,851	516	-	16,367
Construction in Progress	258,921	31,662	-	290,583
Total Capital Assets, Nondepreciable	374,379	32,300	(752)	405,927
Capital Assets, Depreciable:				
Buildings and Improvements	4,718,692	134,969	(11,263)	4,842,398
Infrastructure	533,507	50,509	(60,633)	523,383
Equipment	914,396	97,240	(32,184)	979,452
Library Materials	284,823	2,529	(988)	286,364
Software and Other Intangibles	72,568	26,300	(4,990)	93,878
Total Capital Assets, Depreciable	6,523,986	311,547	(110,058)	6,725,475
Less Accumulated Depreciation:				
Buildings and Improvements	2,023,928	134,948	(5,258)	2,153,618
Infrastructure	285,610	19,676	(16,811)	288,475
Equipment	711,137	58,352	(31,273)	738,216
Library Materials	215,189	5,551	-	220,740
Software and Other Intangibles	38,383	4,790	(327)	42,846
Total Accumulated Depreciation	3,274,247	223,317	(53,669)	3,443,895
Total Capital Assets, Depreciable, Net	3,249,739	88,230	(56,389)	3,281,580
Total Capital Assets, Net	\$ 3,624,118	\$ 120,530	\$ (57,141)	\$ 3,687,507

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Construction in Progress - The estimated cost to complete construction in progress at June 30, 2022, is \$880,981,000 of which \$546,391,000 is available from unrestricted net position. The remaining costs are expected to be funded from \$209,758,000 of gifts and \$124,832,000 of debt proceeds and state appropriations.

Capital assets include equipment and a building facility under financed purchase agreements of \$23,105,000 and \$10,374,000 and related accumulated depreciation of \$4,966,000 and \$1,551,000 at June 30, 2022 and 2021, respectively.

Asset Retirement Obligation - The University has an asset retirement obligation based on its ownership of two nuclear research reactors, which are regulated by the U.S. Nuclear Regulatory Commission (NRC). The NRC requires the University to submit decommissioning funding plans every three years to retain the right to operate the reactors. The decommissioning funding plans update and adjust changes in costs to remediate and the extent of the estimated future contamination. The cost to decommission the reactors is based on a formula as set forth by the NRC as part of the licensing of the facilities. The asset retirement obligation as of the end of fiscal year 2022 and 2021 was \$62,433,000.

A deferred outflow of resources is being amortized over 25 years, which approximates the estimated useful lives of the reactors. An asset retirement expense was recognized in fiscal years 2022 and 2021 for \$2,497,000 each year and is reflected in depreciation expense on the Statement of Revenues, Expenses, and Changes in Net Position. The deferred outflows of resources at June 30, 2022 will be amortized over a remaining 20 years.

Lease Assets - The University has the right to use the present service capacity of assets as a result of lease. Lease assets are recorded at the initial measurement of the lease liability plus lease payments made at or before the commencement of the lease term, less any lease incentives received from the lessor at or before the commencement of the lease, plus initial direct costs that are ancillary to place the asset into service. Lease assets are amortized on a straight-line basis over the shorter of the lease term or the useful life of the underlying assets. These assets are not owned by the University and are presented as Capital and Lease Assets, Net on the Statement of Net Position.

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Lease asset activity for the years ended June 30, 2022 and 2021, is summarized as follows:

Table 8.2 - Lease Assets *(in thousands)*

Fiscal Year 2022	Beginning Balance	Additions	Retirements	Ending Balance
Buildings	62,208	4,533	(785)	65,956
Land	858	-	(48)	810
Equipment	8,037	1,797	(136)	9,698
Total Lease Assets	71,103	6,330	(969)	76,464
Less Accumulated Depreciation:				
Buildings	12,303	12,773	(773)	24,303
Land	102	106	-	208
Equipment	1,440	2,670	(117)	3,993
Total Accumulated Depreciation	13,845	15,549	(890)	28,504
Total Lease Assets, Net	\$ 57,258	\$ (9,219)	\$ (79)	\$ 47,960

Fiscal Year 2021	Beginning Balance	Additions	Retirements	Ending Balance
Buildings	49,095	13,329	(216)	62,208
Land	682	176	-	858
Equipment	3,245	4,799	(7)	8,037
Total Lease Assets	53,022	18,304	(223)	71,103
Less Accumulated Depreciation:				
Buildings	-	12,521	(218)	12,303
Land	-	102	-	102
Equipment	-	1,446	(6)	1,440
Total Accumulated Depreciation	-	14,069	(224)	13,845
Total Lease Assets, Net	\$ 53,022	\$ 4,235	\$ 1	\$ 57,258

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9. ACCRUED SHORT-TERM LIABILITIES and OTHER NONCURRENT LIABILITIES

Accrued liabilities consists of employee salaries, benefits, self-insurance claims, and interest payable. Accrued liabilities that are generally paid within one year for the end of the fiscal year are reflected as short-term accrued liabilities on the Statement of Net Position. Accrued short-term liabilities at June 30, 2022 and 2021 are summarized as follows:

Table 9.1 - Accrued Liabilities (in thousands)

	2022	2021
Accrued Salaries, Wages & Benefits	\$ 89,413	\$ 82,235
Accrued Vacation	\$ 59,344	52,493
Accrued Self Insurance Claims	\$ 48,890	46,144
Accrued Interest Payable	\$ 13,303	13,345
Total Accrued Liabilities	\$ 210,950	\$ 194,217

Other noncurrent liabilities consist of charitable annuities and long-term portions of employee accrued vacation, self-insurance and other insurance claims.

The University's outstanding noncurrent accrued liabilities at June 30, 2022 and 2021, with corresponding activity, is as follows:

Table 9.2 - Other Noncurrent Liabilities (in thousands)

Fiscal Year 2022	Beginning of			Total End of			Less Current Noncurrent	
	Year	Additions	Payments	Year	Portion	End of Year		
Accrued Vacation	\$ 86,089	\$ 53,011	\$ (51,637)	\$ 87,463	\$ (59,344)	\$ 28,119		
Accrued Self-Insurance Claims	91,732	236,669	(221,728)	106,673	(48,890)	57,783		
Accrued Other Insurance Claims	4,801	4,120	(1,148)	7,773	-	7,773		
Charitable Annuity Obligations	12,989	517	(3,273)	10,233	-	10,233		
	\$ 195,611	\$ 294,317	\$ (277,786)	\$ 212,142	\$ (108,234)	\$ 103,908		

Fiscal Year 2021	Beginning of			Total End of			Less Current Noncurrent	
	Year	Additions	Payments	Year	Portion	End of Year		
Accrued Vacation	\$ 82,729	\$ 48,041	\$ (44,681)	\$ 86,089	\$ (52,493)	\$ 33,596		
Accrued Self-Insurance Claims	89,328	225,118	(222,714)	91,732	(46,144)	45,588		
Accrued Other Insurance Claims	4,443	904	(546)	4,801	-	4,801		
Charitable Annuity Obligations	13,350	2,990	(3,351)	12,989	-	12,989		
	\$ 189,850	\$ 277,053	\$ (271,292)	\$ 195,611	\$ (98,637)	\$ 96,974		

Charitable Gift Annuities and Trusts - A charitable gift annuity is a contractual agreement between one or two donors (typically husband and wife) and a charity. The donor(s) transfers assets as a gift to the charity, and in return the charity is obligated to pay a fixed annuity to one or two annuitants, of the donor(s)' choosing, for the life of the donor(s). As part of the University's "Planned Giving" program, the University enters into Charitable Gift Annuity contracts with donors. The University is a remainder

interest beneficiary and records a liability for the lead interest that is assigned to other beneficiaries. The University's liability related to the lead interests were \$10,233,000 and \$12,989,000 at June 30, 2022 and 2021, respectively. The University's remainder interest is represented as Deferred Inflows of Resources on the Statement of Net Position and was \$13,093,000 and \$16,162,000 at June 30, 2022 and 2021, respectively.

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10. LONG-TERM DEBT AND LEASE OBLIGATIONS

The University's outstanding debt and lease obligations at June 30, 2022 and 2021, with corresponding activity, is as follows:
Table 10.1 - Long-Term Debt and Lease Obligations *(in thousands)*

As of June 30, 2022	Beginning Balance	Additions	Reductions	Ending Balance	Current Portion
System Facilities Revenue Bonds - Fixed	\$ 1,583,685	\$ -	\$ (1,445)	\$ 1,582,240	\$ 11,585
System Facilities Revenue Bonds - Variable	78,755	-	(3,935)	74,820	74,820
Unamortized Premium	71,371	-	(7,025)	64,346	-
Net System Facilities Revenue Bonds	1,733,811	-	(12,405)	1,721,406	86,405
Notes Payable	2,480	-	(441)	2,039	436
Financed Purchase Obligations	54,869	2,399	(7,492)	49,776	7,448
ROU Lease Obligations	58,191	6,278	(16,280)	48,189	14,042
Subtotal	1,849,351	8,677	(36,618)	1,821,410	108,331
Health Facilities Revenue Bonds	43,824	-	(2,147)	41,677	2,210
Unamortized Premium	3,809	-	(397)	3,412	-
Total Long-Term Debt and Lease Obligations	\$ 1,896,984	\$ 8,677	\$ (39,162)	\$ 1,866,499	\$ 110,541

As of June 30, 2021 - Restated	Beginning Balance	Additions	Reductions	Ending Balance	Current Portion
System Facilities Revenue Bonds - Fixed	\$ 1,585,060	\$ -	\$ (1,375)	\$ 1,583,685	\$ 1,445
System Facilities Revenue Bonds - Variable	82,540	-	(3,785)	78,755	78,755
Unamortized Premium	78,079	-	(6,708)	71,371	-
Net System Facilities Revenue Bonds	1,745,679	-	(11,868)	1,733,811	80,200
Notes Payable	21,690	1,452	(20,662)	2,480	441
Financed Purchase Obligations	59,953	2,288	(7,372)	54,869	7,192
ROU Lease Obligations	53,022	18,304	(13,135)	58,191	14,668
Subtotal	1,880,344	22,044	(53,037)	1,849,351	102,501
Health Facilities Revenue Bonds	34,293	28,585	(19,054)	43,824	2,147
Unamortized Premium	312	4,669	(1,172)	3,809	-
Total Long-Term Debt and Lease Obligations	\$ 1,914,949	\$ 55,298	\$ (73,263)	\$ 1,896,984	\$ 104,648

System Facilities Revenue Bonds - System Facilities Revenue Bonds have provided financing for capital expansion or renovation of various University facilities. The principal and interest of the bonds are payable from, and secured by a first lien on and pledge of, designated revenues which include the following: a portion of tuition and fees, sales and services from the financed facilities, such as bookstore collections, housing and dining charges, patient services, and parking collections, as well as certain assessed fees, such as the recreational facility fees, stadium surcharges, and student center fees.

On November 1, 2020, tax-exempt revenue bonds were issued by the Health and Educational Facilities Authority on behalf of the Capital Region Medical Center (CRMC), as reported in the Medical Alliance for \$28,585,000. Proceeds from the issuance of the Series 2020 bonds were issued for the purpose of refunding the Series 2011 Health Facilities Revenue Bonds.

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System Facilities Revenue Bond Series 2007B is a variable rate demand bond with remarketing features which allow bondholders to put debt back to the University. Because the University is the sole source of liquidity should the option to tender be exercised by the bondholder, these variable rate demand bonds are classified in their entirety as current liabilities on the Statements of Net Position, with the balance in excess of actual current principal maturities reported as Long-Term Debt Subject to Remarketing of \$70,735,000 and \$74,820,000 at June 30, 2022 and 2021, respectively. The amount of current liabilities that represents the current principal maturities are \$4,085,000 and \$3,935,000 at June 30, 2022 and 2021, respectively.

In-substance defeased bonds aggregating \$10,635,000 and \$45,420,000 are outstanding at June 30, 2022 and 2021, respectively.

Health Facilities Revenue Bonds - Tax-exempt revenue bonds have provided financing of capital facilities and refinancing of previously issued debt. The bonds were issued by the Health and Education Facilities Authority of the State of Missouri (the Authority) on behalf of Capital Region Medical Center (CRMC), as reported in the Medical Alliance. Premium and the deferred financing costs are amortized on the effective interest method over the life of the respective bonds. The bonds are secured by the unrestricted receivables of CRMC. Under the terms of the Master Indenture, CRMC is required to make payments of principal, premium, if any, and interest on the bonds. In addition, the Master Indenture contains certain restrictions on the operations and activities of CRMC, including, among other things, covenants restricting the incurrence of additional indebtedness and the creation of liens on property, except as permitted by the Master Indenture. The Master Indenture has mandatory sinking fund redemption requirements in which funds are required to be set aside beginning in 2021 for the Series 2011 bonds and monthly for the Series 2017 bonds.

Table 10.2 - Revenue Bonds (in thousands)

Series	Type	Weighted Avg. Cost of Capital at June 30, 2022	Final Maturity	Original Issue	Balance June 30,	
					2022	2021
2009A (1)	Fixed	4.00%	11/1/2039	256,300	\$ 256,300	\$ 256,300
2010A (1)	Fixed	3.88%	11/1/2041	252,285	252,285	252,285
2013A	Fixed	2.66%	11/1/2023	11,325	3,105	4,550
2013B	Fixed	4.87%	11/1/2043	150,000	150,000	150,000
2014A	Fixed	3.16%	11/1/2035	294,510	180,350	180,350
2014B	Fixed	4.24%	11/1/2054	150,000	150,000	150,000
2020A	Fixed	1.98%	11/1/2050	400,000	400,000	400,000
2020B	Fixed	1.86%	11/1/2030	190,200	190,200	190,200
Total Fixed Rate Bonds				1,704,620	1,582,240	1,583,685
2007B (2)	Variable	0.88%	11/1/2031	102,250	74,820	78,755
Total Variable Rate Demand Bonds				102,250	74,820	78,755
Total System Facilities Revenue Bonds				\$ 1,806,870	\$ 1,657,060	\$ 1,662,440
2017 (3)	Fixed	3.10%	3/1/2032	20,000	14,027	15,239
2020 (3)	Fixed	4.70%	11/1/2040	28,585	27,650	28,585
Total Revenue Bonds				\$ 1,855,455	\$ 1,698,737	\$ 1,706,264

(1) Taxable issue designated as Build America Bonds under the Internal Revenue Code of 1986, as amended.

(2) As of June 30, 2022; rates are determined daily or weekly by the remarketing agents. The rate is usually within a range at or near the Securities Industry and Financial Markets Association Municipal Swap Index (SIFMA Index) rate, which resets weekly.

(3) Tax-exempt revenue bonds issued by Health and Educational Facilities Authority on behalf of the Medical Alliance, which is rated separately from the University.

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Interest Expense - Total interest expense incurred during the years ended June 30, 2022 and 2021 was \$72,644,000 and \$71,965,000, respectively. For the years ended June 30, 2022 and 2021, the University earned cash subsidy payments from the United States Treasury totaling \$10,164,000 and \$9,889,000, respectively, for designated Build America Bonds outstanding, which was recorded as Federal Appropriations on the Statements of Revenues, Expenses, and Changes in Net Position.

Interest Rate Swap Agreements - With an objective of lowering the University's borrowing costs, when compared against fixed-rate debt, the University entered into interest rate swap agreements in connection with certain variable-rate System Facilities Revenue Bonds and commercial paper. Under each of the swap agreements, the University pays the swap counterparty a fixed interest rate payment and receives a variable rate interest rate payment that effectively changes a component of the University's variable interest rate debt to fixed rate debt. Table 10.3 presents the terms of the outstanding swaps and their fair values at June 30, 2022.

Table 10.3 - Interest Rate Swaps (*in thousands*)

Type	Notional Amount	Effective Date	Maturity Date	Terms	Fair Value	Counterparty Credit Rating
Pay fixed; receive variable	\$ 40,000	7/18/2002	11/1/2032	Pay 3.950%; receive SIFMA Index	\$ (5,752)	Aa2 / A+
Pay fixed; receive variable	42,690	12/14/2006	8/1/2026	Pay 3.902%; receive SIFMA Index	(2,880)	A2 / A+
Pay fixed; receive variable	74,820	7/26/2007	11/1/2031	Pay 3.798%; receive 68% of 1-Month LIBOR	(7,616)	Aa2 / A+
Total	\$ 157,510				\$ (16,248)	

The 2002 and 2006 swaps do not specifically hedge any currently outstanding debt; rather, they serve to reduce the overall exposure to interest rate risk on the University's variable rate debt not otherwise specifically hedged. The notional amount of the 2002 swap is fixed over the life of the agreement. The notional amount of the 2006 swap decreases annually over the life of the swap. The 2007 swap specifically hedges System Facilities Revenue Bond Series 2007B, the effectiveness of which has been determined

using the synthetic instrument method. The notional amount of the 2007 swap is equal to the outstanding balance of the Series 2007B bonds.

The University recognizes the fair value and corresponding changes in fair value of the outstanding swaps in the University's financial statements. Changes in fair value of the outstanding swaps, with respective financial statement presentation, are presented in Table 10.4:

Table 10.4 - Interest Rate Swaps - Change in Fair Value (*in thousands*)

Type	Fair Value at June 30,		Fair Value on Acquisition	Change in Fair Value	Presentation of Change in Fair Value
	2022	2021			
2002 Swap - Investment Derivative	\$ (5,752)	\$ (12,571)	N/A	\$ 6,819	Investment and Endowment Income, Net
2006 Swap - Investment Derivative	(2,880)	(7,189)	N/A	4,309	Investment and Endowment Income, Net
2007 Swap - Cash Flow Hedge	(7,616)	(15,092)	N/A	7,476	Deferred Outflows of Resources
Total	\$ (16,248)	\$ (34,852)		\$ 18,604	

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Fair Value. There is a risk that the fair value of a swap could be adversely affected by changing market conditions. The fair values, developed using the zero coupon method with proprietary models, were prepared by the counterparties, JPMorgan Chase Bank, N.A., and Bank of America, N.A., major U.S. financial institutions. The zero coupon method calculates the future net settlement payments required by the swap, assuming that the current forward rates implied by the yield curve correctly anticipate future spot interest rates. These payments are then discounted using the spot rates implied by the current yield curve for hypothetical zero-coupon bonds due on the date of each net settlement of the swap. The fair value of the interest rate swaps is the estimated amount the University would have either (paid) or received if the swap agreements were terminated on June 30, 2022.

Credit Risk. Although the University has entered into the interest rate swaps with creditworthy financial institutions, there is credit risk for losses in the event of non-performance by the counterparties. Subject to applicable netting arrangements, swap contracts with positive fair values are exposed to credit risk. The University faces a maximum possible loss equivalent to the amount of the derivative instrument's fair value. Subject to applicable netting arrangements, swaps with negative fair values are not exposed to credit risk. Collateral requirements apply to both parties for the 2002 and 2007 swaps and for the 2006 swap collateral requirements only apply to the counterparty. The collateral requirements are determined by a combination of credit ratings and the aggregate fair value of swaps outstanding with each counterparty as presented in Table 10.5:

Table 10.5 - Swap Collateral Requirements

Credit Rating (S&P / Moody's)	Fair Value Threshold <i>(in thousands)</i>
AAA/Aaa	\$ 50,000
AA+/Aa1	30,000
AA/Aa2	30,000
AA-/Aa3	20,000
A+/A1	20,000
A/A2	10,000
A-/A3	10,000
BBB+/Baa1	5,000

If the aggregate fair value of swaps outstanding with each counterparty is positive and exceeds the fair value threshold for the applicable credit rating, the counterparties are required to post collateral. If the aggregate fair value of the 2002 and 2007 swaps is negative and exceeds the fair value threshold for the applicable credit rating, the University is required to post collateral. Permitted collateral for either party includes U.S. Treasuries, U.S. government agencies, cash, and commercial paper rated A1/P1 by S&P or Moody's, respectively. The negative aggregate fair value of the 2002 and 2007 swaps did not exceed \$30,000,000 on June 30, 2022, which is the current fair value threshold for the University given its Moody's rating of Aa1. As a result, the University was not required to post collateral with the counterparty at June 30, 2022.

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Basis Risk. The variable-rate payments received by the University on the 2007 swap are determined by 68% of one month LIBOR, whereas the interest rates paid by the University on its variable-rate bonds correspond to the SIFMA Index. The University is exposed to basis risk only to the extent that the historical relationship between these variable market rates changes going forward, resulting in a variable-rate payment received on the 2007 swap that is significantly less than the variable-rate interest payment on the bonds.

Termination Risk. The University is exposed to termination risk for the 2002 and 2007 interest rate swaps as the counterparty has the right to terminate the agreements in certain circumstances. For the 2002 swap, the counterparty has a contractual right to terminate the agreement if the daily weighted average of the SIFMA Index for the preceding 30 calendar day period is greater than 7.00%. With regard to the 2007 swap, the counterparty has a contractual right to terminate the agreement if the daily weighted average of the SIFMA Index for the preceding 180 days is greater than 6.00%. The 2006 interest rate swap is not exposed to termination risk. The SIFMA Index was 0.88% at June 30, 2022.

Debt-Related Items Presented as Deferred Outflows of Resources - As required by GASB, the University recognizes certain debt-related items as deferred outflows of resources. The detail of the debt related items recognized as deferred outflows resources is presented in Table 10.6.

Table 10.6 - Debt-Related Deferred Outflows of Resources *(in thousands)*

	2022	2021
Swaps - Cash Flow Hedge	\$ 7,616	\$ 15,092
Loss on Bond Defeasance	5,796	6,506
Deferred Outflows of Resources	\$ 13,412	\$ 21,598

For the years ended June 30, 2022 and 2021 the amortization of the Loss on Bond Defeasance totaled \$710,000 and \$746,000, respectively, which increases interest expense.

Pledged Revenues and Debt Service Requirements - For fiscal years 2022 and 2021, annual debt service, including net payments on associated interest rate swaps, totaled \$125,961,000 and \$120,570,000, respectively. For fiscal years 2022 and 2021, System Facilities Pledged Revenue was thirteen times greater than the annual debt service each year. Net System Facilities Revenue was 121% and 164% of annual debt service for fiscal years 2022 and 2021, respectively. Table 10.7 provides the System Facilities pledged net revenues.

Table 10.7 - System Facilities Pledged Net Revenues *(in thousands)*

	2022	2021
Pledged Revenues:		
Net Patient Revenue	\$ 1,525,954	\$ 1,422,607
Housing and Food Service	108,868	101,759
Bookstores	31,444	29,025
Net Tuition and Fees	26,577	25,798
Other Operating Revenue	29,314	28,621
Pledged Revenues	1,722,157	1,607,810
Operating Expenses	1,569,410	1,409,808
Net Revenues	\$ 152,747	\$ 198,002

Capital Region Medical Center (CRMC), as reported in the Medical Alliance, is required to set aside funds into a mandatory sinking fund for its Series 2020 Health and Educational Facilities bonds as well as maintain a debt-service coverage ratio of at least 1.25 to 1. For the fiscal year June 30, 2022, CRMC did not meet the historical debt-service coverage ratio.

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Table 10.8 provides future debt service requirements for Revenue Bonds, including the impact of interest rate swap agreements. With respect to the inclusion of variable rate bond interest payments and net payments on swaps, the following data was based upon variable rates in effect at June 30, 2022. As market rates vary, variable rate bond interest payments and net swap payments will vary.

Table 10.8 - Future Debt Service - Revenue Bonds *(in thousands)*

Fiscal Year	Principal	Interest	Hedging	Total Before	Investment	Total Future
			Derivatives, Net	Investment Derivatives	Derivatives, Net	Debt Service
2023	17,880	70,844	2,515	91,239	2,653	93,892
2024	129,769	69,348	2,369	201,486	2,599	204,085
2025	40,181	67,297	2,151	109,629	2,541	112,170
2026	141,813	64,701	1,892	208,406	2,481	210,887
2027	43,707	62,028	1,623	107,358	2,457	109,815
2028-2032	467,507	263,413	3,698	734,618	12,287	746,905
2033-2037	141,185	192,683	-	333,868	6,183	340,051
2038-2042	316,695	139,176	-	455,871	3,832	459,703
2043-2047	150,000	56,484	-	206,484	-	206,484
2048-2052	100,000	41,395	-	141,395	-	141,395
2053-2057	150,000	15,889	-	165,889	-	165,889
	\$ 1,698,737	\$ 1,043,258	\$ 14,248	\$ 2,756,243	\$ 35,033	\$ 2,791,276

Commercial Paper – On October 21, 2011, the Board adopted a flexible financing program for the University referred to as the University’s Commercial Paper Program (“CP Program”). The CP Program authorizes the periodic issuance of up to an aggregate outstanding principal amount of \$375 million in Commercial Paper Notes. The initial term of the authorization is approximately fifteen years.

The Commercial Paper Notes are limited obligations of the University secured by a pledge of the University’s unrestricted revenues. “Unrestricted revenues” includes state appropriations for general operations, student fee revenues, and all other operating revenues of the University other than System Facilities Revenues. The primary objective of the CP Program is to provide flexibility in managing the University’s overall debt program to meet its various financial needs including: (a) financing capital projects, (b) allowing for the refunding/refinancing of outstanding debt, and (c) providing a readily accessible source of funds for various working capital purposes. As of fiscal years ending June 30, 2022 and 2021, there were no Commercial Paper Notes outstanding.

Notes Payable - Notes payable consist of unsecured loans from the State Department of Natural Resources Energy Efficiency Leveraged Loan Program. Interest is payable semiannually and ranges from 2.5% to 2.75%.

Rolla Renewable Energy Company, LLC, a wholly owned subsidiary of MREC, holds Qualified Low-Income Community Investment loan agreements with CCM Community Development LV, LLC (CCM) and Midwest Renewable Capital XIII, LLC (MRC). The proceeds of these notes are to develop, construct, own and lease the geothermal construction project. Interest is payable quarterly at 1.3% on the CCM note. During fiscal year 2021 the loan agreement between Midwest Renewable Capital XIII, LLC and RREC was repaid, releasing the outstanding obligation. During fiscal year 2021, the loan agreement between CCM and RREC was repaid, releasing the outstanding obligation.

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The future payments on all notes payable at June 30, 2022, are as follows:

Table 10.9 - Future Notes Payable Payments

Year Ending June 30	Amount <i>(in thousands)</i>
2023	488
2024	488
2025	348
2026	206
2027	189
2028-2030	499
Total Future Notes Payable Payments	2,218
Less: Amount Representing Interest	(179)
Future Notes Payable	
Principal Payments	\$ 2,039

Financed Purchase Obligations - The University finances various facilities and equipment through financed purchases. Facilities and equipment under financing arrangements are recorded at the present value of future minimum lease payments.

The future minimum payments on all financed purchases at June 30, 2022, are as follows:

Table 10.10 - Future Financed Payments

Year Ending June 30	Principal	Interest
2023	7,448	404
2024	7,357	547
2025	7,372	736
2026	6,900	555
2027	6,899	397
2028-2029	13,800	140
Total Financed Purchase Payments	\$ 49,776	\$ 2,779

Right of Use (ROU) Leases - The University leases various facilities and equipment under agreements recorded as ROU leases. Certain leases increase regularly based upon the Consumer Price Index (CPI). Leases are measured based upon the Index at lease commencement.

The University uses its internal borrowing rate of 3.44%, which reflects the University's weighted average cost of debt, to calculate the present value and interest applied to each lease whenever a stated rate is unavailable. Lease interest recognized for the years ended June 30, 2022 and 2021 were \$2,079,000 and \$1,889,000, respectively. Future minimum payments on ROU leases at June 30, 2022, are as follows:

Table 10.11 - ROU Lease Obligation *(in thousands)*

	Principal	Interest
2023	\$ 14,042	\$ 1,307
2024	10,543	993
2025	6,847	685
2026	5,167	483
2027	3,756	330
2028-2032	6,017	595
2033-2037	975	223
2038-2042	798	83
2043-2047	44	2
Total Lease Obligation	\$ 48,189	\$ 4,701

11. RISK MANAGEMENT

The University is exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets; injuries to employees; natural disasters; medical malpractice; and various medically related benefit programs for employees. The University funds these losses through a combination of self-insured retentions and commercially purchased insurance. The amount of self-insurance funds and commercial insurance maintained are based upon analysis of historical information and actuarial estimates. Settled claims have not exceeded commercial coverage in any of the past three fiscal years.

The liability for self-insurance claims at June 30, 2022 and 2021 of \$106,673,000 and \$91,732,000, respectively, represents the present value of amounts estimated to have been incurred by those dates, using discount rates ranging from 0.50% to 3.50%, based on expected future investment yield assumptions.

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Changes in the self-insurance liability during fiscal years 2022 and 2021 were as follows and are included in accrued liabilities (current) and other noncurrent liabilities (see note 9):

Table 11.1 - Self-Insurance Claims

Liability (in thousands)				
	New Claims			
Fiscal Year	Beginning of Year	and Changes in Estimates	Claim Payments	End of Year
2022	\$ 91,732	\$ 236,669	\$(221,728)	\$106,673
2021	\$ 89,328	\$ 225,118	\$(222,714)	\$ 91,732

12. COMMITMENTS AND CONTINGENCIES

Commitments - The University has outstanding commitments for the usage and ongoing support of MU Health Care’s information technology environment. As of January 2010, MU Health Care began contracting for software usage and maintenance fees, as well as labor costs for approximately 100 full-time equivalent employees, with the Cerner Corporation. This agreement, called IT Works, represents the labor and software component of a cooperative relationship between MU Health Care and Cerner Corporation referred to as the Tiger Institute for Health Innovation (the Tiger Institute). The Tiger Institute is not a legally separate entity and is included within the financial statements of the University. The Tiger Institute provides continued development of information technology within the clinical areas, as well as developing new technology initiatives in health information systems.

As of June 30, 2022, this contracted commitment totaled \$260,138,000 and will be paid in the following amounts: \$29,620,000 in 2023, \$30,607,000 in 2024, \$31,626,000 in 2025, \$32,277,000 in 2026, \$32,946,000 in 2027, and \$103,062,000 in 2028 through 2030.

In addition to the above commitment with Cerner Corporation, the Capital Region Medical Center (CRMC), as reported in the Medical Alliance, has entered into a strategic information technology agreement with Cerner Corporation. Cerner has assumed operational and administrative responsibilities for CRMC’s technology environment and services. The agreement is effective through June 30, 2025 and will renew in five year increments at the end of the initial term.

As of June 30, 2022, this contracted commitment totaled \$19,062,000 and will be paid in the following amounts: \$6,998,000 in 2023, and \$5,961,000 in 2024, and \$6,103,000 in 2025.

The University entered into a Healthcare Delivery Agreement with Siemens Healthineers to commit to acquiring a comprehensive portfolio of equipment and applications as well as specialized consulting services, training and maintenance of equipment over a ten-year period. The purpose of the agreement is to develop and embrace innovative new technologies and to build new medical centers that are equipped with state-of-the-art equipment. The University’s total outlays for the equipment, applications and services are \$133,735,000. The equipment is recorded as a capital asset and the outlays related to the equipment is recorded as a financed purchase obligation and amortized over ten years.

In addition, Siemens Healthineers and the University have each committed to provide a contribution with a fair market value up to \$20 million towards joint research projects of the strategic alliance.

Claims and Litigation - The University is currently involved in various claims and pending legal actions related to matters arising from ordinary conduct of business. The University Administration believes that the ultimate disposition of the actions will not have a material effect on the financial statements of the University.

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Pollution Remediation - The University has been working with the Voluntary Cleanup Program of the Missouri Department of Natural Resources (MDNR) to characterize subsurface contamination on a University owned property. The University has received the results of the two-year sampling process in fiscal year 2016. The University is awaiting a determination from MDNR and the National Regulatory Commission (NRC) on decommissioning the site. The University does not believe that the documents from the 2016 sampling support the decision to add the site to the University's NRC license due to an overestimated quantity of isotopes managed at the site. The University made a formal request to remove the site from the NRC license. If MDNR and the NRC find the dose assessment to be unacceptable, then the University will be required to fully decommission the site, including a sampling plan. The cost of a sampling plan to characterize the chemical contamination is estimated at \$1,000,000. The University has not commenced any actions requiring the recognition of a liability for this property.

13. RETIREMENT, DISABILITY, AND DEATH BENEFIT PLAN

DEFINED BENEFIT PLAN

Plan Description – the Retirement Plan is a single-employer, defined benefit plan for all qualified employees. As authorized by Section 172.300, Revised Statutes of Missouri, the University's Board of Curators administers the Retirement Plan and establishes its terms.

Benefits provided - Full-time employees vest in the Retirement Plan after five years of credited service and become eligible for benefits based on age and years of service. A vested employee who retires at age 65 or older is eligible for a lifetime annuity calculated at a certain rate times the credited service years times the compensation base (average compensation for the five highest consecutive salary years). The rate is 2.2% if the employee was hired before October 1, 2012, or 1.0% if the employee was hired after September 30, 2012. Academic members who provide summer teaching and research service receive additional summer service credit. The Board of Curators may periodically approve increases to the benefits paid to existing pensioners. However, vested members who leave the University prior to eligibility for retirement are not eligible for these pension increases.

Table 13.1 - Retirement Plan Membership

	2022	2021
Active Members	13,409	15,883
Inactive Vested Members	6,098	5,417
Pensioners and Beneficiaries	11,479	11,015
Total Members	30,986	32,315

Vested employees who are at least age 55 and have ten years or more of credited service or age 60 with at least five years of service may choose early retirement with a reduced benefit. However, if the employee retires at age 62 and has at least 25 years of credited service, the benefit is not reduced. Up to 30% of the retirement annuity can be taken in a lump sum payment. In addition, the standard annuity can be exchanged for an actuarially-equivalent annuity selected from an array of options with joint and survivor, period certain, and guaranteed annual increase features.

Vested employees who terminate prior to retirement eligibility may elect to transfer the actuarial equivalent of their benefit to an Individual Retirement Account or into another employer's qualified plan that accepts such rollovers. The actuarial equivalent may also be taken in the form of a lump sum payment.

In addition, the Retirement Plan allows vested employees who become disabled to continue accruing service credit until they retire. It also provides a pre-retirement death benefit for vested employees.

The Retirement Plan provides a minimum value feature for vested employees who terminate or retire. The minimum value is calculated as the actuarial equivalent of 5% of the employee's eligible compensation invested at 7.5% per credited service year or the regularly calculated benefit.

The University closed the defined benefit plan to new entrants as of October 1, 2019. Employees starting on or after that date, are enrolled in a defined contribution plan. Vested defined benefit employees that are rehired on or after October 1, 2019 no longer receive creditable service credit within the defined benefit plan.

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Basis of Accounting – The Retirement Plan’s accounting records are prepared using the accrual basis of accounting. Employer contributions to the Retirement Plan are recognized when due and the employer has made a formal commitment to provide the contributions. Benefits and refunds are recognized when due and payable in accordance with terms of the Retirement Plan. The Retirement Plan does not issue a separate financial report.

Investment Valuation – Investments are reported at fair value.

Contributions – The University’s contributions to the Retirement Plan are equal to the actuarially determined employer contribution requirement (ADC). The ADC for those employees hired before October 1, 2012 averaged 12.7% and 12.0% of covered payroll for the years ended June 30, 2022 and 2021, respectively. The ADC for those employees hired after September 30, 2012 through September 30, 2019, averaged 9.1% and 8.4% of covered payroll for the years ended June 30, 2022 and 2021,

respectively. Employees are required to contribute 1% of their salary up to \$50,000 in a calendar year and 2% of their salary in excess of \$50,000. An actuarial valuation of the Plan is performed annually and the University’s contribution rate is updated at the beginning of the University’s fiscal year on July 1, to reflect the actuarially determined funding requirement from the most recent valuation, as of the preceding October 1. This actuarial valuation reflects the adoption of any Retirement Plan amendments during the previous fiscal year. The University contributed \$114,999,000 and \$115,006,000 during the fiscal years ended June 30, 2022 and 2021, respectively.

Net Pension Liability – The University’s net pension liability was measured as of June 30, 2022 and 2021 and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of October 1, 2021 and 2020, respectively. Roll-forward procedures were used to measure the Retirement Plan’s total pension liability as of June 30, 2022 and 2021.

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Table 13.2 Changes in the Net Pension Liability *(in thousands)*

	Total Pension Liability (TPL) (a)	Fiduciary Net Position (FNP) (b)	Net Pension Liability (NPL) (a) - (b)
Balances at July 1, 2021	\$4,872,088	\$4,557,145	\$314,943
Changes for the year:			
Service cost	60,290	-	60,290
Interest	343,730	-	343,730
Differences between expected and actual experience	114,655	-	114,655
Changes in assumptions	243,508	-	243,508
Contributions – employer	-	114,999	(114,999)
Contributions – employee	-	14,238	(14,238)
Net investment income	-	(107,876)	107,876
Benefit payments, including refunds of employee contributions	(292,357)	(292,357)	-
Net changes	469,826	(270,996)	740,822
Balances at June 30, 2022	\$5,341,914	\$4,286,149	\$1,055,765
	Total Pension Liability (TPL) (a)	Fiduciary Net Position (FNP) (b)	Net Pension Liability (NPL) (a) - (b)
Balances at July 1, 2020	\$4,764,367	\$3,654,744	\$1,109,623
Changes for the year:			
Service cost	65,786	-	65,786
Interest	336,697	-	336,697
Differences between expected and actual experience	(10,821)	-	(10,821)
Contributions – employer	-	115,006	(115,006)
Contributions – employee	-	14,981	(14,981)
Net investment income	-	1,056,355	(1,056,355)
Benefit payments, including refunds of employee contributions	(283,941)	(283,941)	-
Net changes	107,721	902,401	(794,680)
Balances at June 30, 2021	4,872,088	4,557,145	314,943

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Actuarial Methods and Assumptions – The October 1, 2021 and 2020 actuarial valuations utilized the entry age actuarial cost method.

Actuarial assumptions for October 1, 2021 and 2020 included:

	<u>2021</u>	<u>2020</u>
Inflation	2.20%	2.20%
Rate of Investment Return net of administrative expenses (including inflation)	7.00%	7.20%
Projected salary increases (Including inflation)	3.5 - 4.4%	3.6 - 4.5%
Cost-of-living adjustments	0%	0%

For purposes of determining actuarially required contributions, the actuarial value of assets was determined using techniques that spread effects of short-term volatility in the market value of investments over a 5-year period. The underfunded actuarial accrued liability is being amortized as a level dollar amount on a closed basis over 22 years from the October 1, 2020 valuation date. Starting with the October 1, 2021 valuation, the underfunded actuarial accrued liability is being amortized using a method that separately amortizes the initial unfunded liability as of October 1, 2021 over 20 years, the impact of the assumption changes over 20 years, and future experience gains and losses over 25 years and 15 years, respectively. Starting with the October 1, 2021 valuation, mortality rates were based on Pub-2010 Teacher Healthy Annuitant Mortality Table with generational projection using scale MP-2020 for academic and administrative members and Pub-2010 General Healthy Annuitant Mortality Table with generational projection using scale MP-2020 for clerical and service members. Mortality rates for the October 1, 2020 valuation date were based on the RP-2014 Combined Health Mortality Table projected using Scale MP-2017 and RP-2000 Combined Health Mortality Table projected to 2023 using Scale BB.

The actuarial assumptions used in the October 1, 2021 valuation were based on the results of the most recent quinquennial study based of the University’s own experience covering 2016 to 2020. The October 1, 2020 valuation were based on the results of the quinquennial study of the University’s own experience covering 2012 to 2016.

Discount Rate - The discount rate used to measure the total pension liability was 7.00%. The projection of cash flows used to determine the discount rate assumed that employee contributions will be made at the current contribution rate and that University contributions will be made at rates equal to the difference between actuarially determined contribution rates and the employee rate. Based on those assumptions, the pension plan’s fiduciary net position was projected to be available to make all projected future benefit payments of current active and inactive employees. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Table 13.3 Sensitivity of the Net Pension Liability to Changes in the Discount Rate
(in thousands)

	2022 Net		2021 Net	
	2022	Pension	2021	Pension
	Rate	Liability	Rate	Liability
1% Decrease	6.00%	\$1,726,811	6.20%	\$922,607
Current Rate	7.00%	1,055,765	7.20%	314,943
1% Increase	8.00%	492,627	8.20%	(189,280)

Annual Rate of Return - The annual money-weighted rate of return is calculated as the internal rate of return on pension investments, net of pension plan investment expense. The money-weighted rate of return expresses investment performance, net of pension plan investment expense, adjusted for the changing amounts actually invested. The annual money-weighted rate of return on pension plan investments for the years ended June 30, 2022 and 2021 was (1.8%) and 29.8%, respectively.

Table 13.4 - Asset Class Allocation

Asset Class	Long Term	
	Target	Expected
	Allocation	Real Rate
Public equity	34.0%	3.8%
Private equity	13.0%	7.3%
Sovereign bonds	8.0%	-0.7%
Inflation linked bonds	9.0%	-0.5%
Private debt	6.0%	5.8%
Risk balanced	12.0%	4.9%
Commodities	5.0%	1.2%
Real estate	13.0%	6.3%
	<u>100%</u>	

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Pension Expense- For the years ended June 30, 2022 and 2021, the Retirement Plan recognized pension expense of \$196,499,000 and \$52,716,000, respectively. Annual pension expense consists of service cost and interest on the pension liability less employee contributions and projected

earnings on pension plan investments. The difference between actual and expected earnings is recorded as deferred outflows/inflows of resources and recognized in pension expense over a five year period.

The pension expense for the years ended June 30, 2022 and 2021 is summarized as follows:

Table 13.5 Pension Expense *(in thousands)*

	2022	2021
Service cost	\$60,290	\$65,786
Interest	343,730	336,697
Recognized portion of current-period difference between expected and actual experience	29,406	(2,135)
Recognized portion of current-period difference for changes to assumptions	62,454	-
Contributions – employee	(14,238)	(14,981)
Projected earnings on pension plan investments	(321,365)	(256,747)
Recognized portion of current-period difference between projected and actual earnings on pension plan investments	85,848	(159,921)
Recognition of deferred outflows of resources	128,922	129,387
Recognition of deferred inflows of resources	(178,548)	(45,370)
Pension expense for fiscal year ended June 30,	\$196,499	\$52,716

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Deferred Outflows/Inflows of Resources- In accordance with GASB Statement No. 68, the University recognizes differences between actual and expected experience with regard to economic or demographic factors, changes of assumptions about future economic or demographic factors, and the difference between actual and expected

investment returns as Deferred Outflows/Inflows of Resources. At June 30, 2022 and 2021, the Retirement Plan reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

Table 13.6 Deferred outflows/inflows of resources related to pensions (*in thousands*)

	Deferred Outflows of Resources	Deferred Inflows of Resources	Deferred Outflows of Resources	Deferred Inflows of Resources
	2022	2022	2021	2021
As of June 30,				
Differences between expected and actual experience	122,369	6,725	56,467	13,800
Changes in assumptions	203,876	-	69,781	-
Net difference between projected and actual earnings on pension plan investments	-	26,473	-	478,724
Total	326,245	33,198	126,248	492,524

The University recognizes differences between actual and expected investment performance included in deferred outflows/inflows of resources on a straight-line basis over five years. Differences between expected and actual experience on actuarial assumptions are amortized over the average expected remaining service life of the University's employees. The following table summarizes the future recognition of these items:

Table 13.7 Future recognition of deferred outflows/(inflows) (*in thousands*)

Fiscal Year	Recognition
2023	119,168
2024	77,596
2025	10,582
2026	85,701
Total	293,047

DEFINED CONTRIBUTION PLAN

Plan Description - Employees hired after September 30, 2012 participate in a single employer, defined contribution plan. Each year the University contributes 2% of each employee's eligible salary to a 401(a) plan. Employees are able to contribute to a 457(b) and 403 (b) plan. The University will match up to 3% of the employee's contribution to the 457(b) plan with the University's match funds going into the 401(a) plan. Employees hired or rehired beginning October 1, 2019, will participate in a single employer, defined contribution plan. Employees will be automatically enrolled in the plan to contribute 8% of eligible salary into a 457(b) plan. Each year the University will match up to 8% of each employee's eligible salary to a 401(a) plan. Employees in the defined contribution plans are immediately 100% vested in their contributions. The University's matching contributions vest following three years of consecutive or nonconsecutive service.

The defined contribution plan recognized \$37,385,000 and \$29,362,000 of expense net of forfeitures of \$5,859,000 and \$5,725,000 for the years ended June 30, 2022 and 2021, respectively.

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14. OTHER POSTEMPLOYMENT BENEFITS

Plan Description – In addition to the pension benefits described in Note 13, the University operates a single-employer, defined benefit OPEB plan. The University's Other Postemployment Benefits (OPEB) Plan provides postemployment medical, dental, and life insurance benefits to employees who retire from the University after attaining age 55 and before reaching age 60 with ten or more years of service, or after attaining age 60 with five or more years of service. As of January 1, 2018, employees must be 60 years old and have 20 years of service at the date of retirement to access the same percentage subsidy as retirees prior to January 1, 2018. Employees with age plus years of service less than 80 but with more than 5 years of service as of January 1, 2018 receive a subsidy of \$100 per year of service up to a maximum of \$2,500 annually. Employees with less than 5 years of service as of January 1, 2018 not receive an insurance subsidy or be eligible to participate in the University's plans.

As of June 30, 2022 and 2021, 8,360 and 8,407 retirees, respectively, were receiving benefits, and an estimated 7,220 active University employees may become eligible to

receive future benefits under the plan. Postemployment medical, dental and life insurance benefits are also provided to long-term disability claimants who were vested in the University's Retirement Plan at the date the disability began, provided the onset date of the disability was on or after September 1, 1990. As of June 30, 2022 and 2021, 119 and 136 long-term disability claimants, respectively, met those eligibility requirements.

The terms and conditions governing the postemployment benefits to which employees are entitled are at the sole authority and discretion of the University's Board of Curators.

Basis of Accounting – The OPEB Plan's financial statements are prepared using the accrual basis of accounting, in accordance with GASB Statement No. 74. Additionally, the requirements of GASB Statement No. 75 are followed by the University for reporting its OPEB obligations and related footnote and required supplementary information disclosures. The assets of the OPEB Trust Fund are irrevocable and legally protected from creditors and dedicated to providing postemployment benefits in accordance with terms of the plan. The OPEB Plan does not issue a separate financial report.

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Contributions and Reserves – Contribution requirements of employees and the University are established and may be amended by the University’s Board of Curators. For employees retiring prior to September 1, 1990, the University contributes 2/3 of the medical benefits premium and 1/2 of the dental plan premium. For employees who retired on or after September 1, 1990, the University contributes toward premiums based on the employee’s length of service and age at retirement.

The University makes available two group term life insurance options. Option A coverage is equal to the retiree’s salary at the date of retirement, while Option B is equal to two times that amount. For each Option, graded decreases in coverage are made when the retiree attains specific age levels. The University pays the full cost of Option A and approximately 91% of the cost of Option B coverage. Coverage for group term life insurance ends on January 1 following the retiree’s 70th birthday.

For the years ended June 30, 2022 and 2021, participants contributed \$17,325,000 and \$18,296,000, or approximately 52.2% and 49.7% respectively, of total premiums through their required contributions, which vary depending on the plan and coverage selection. In fiscal years 2022 and 2021, the University contributed \$15,846,000 and \$18,551,000, respectively.

The University makes available two long-term disability options to its employees. Option A coverage is equal to 60% of the employee’s salary on the date the disability began, when integrated with benefits from all other sources. Option B coverage is equal to 66-2/3% of the employee’s salary, integrated so that benefits from all sources will not exceed 85% of the employee’s salary. Both options have a 149-day waiting period and provide benefits until age 65. The University pays the full cost of the Option A premium, while employees enrolled in Option B pay the additional cost over the Optional A premium.

Net OPEB Liability – The total and net OPEB liabilities as of June 30, 2022 and 2021 were measured as of June 30, 2022 and 2021, respectively, using actuarial valuations as of those dates.

Table 14.1 Net OPEB Liability (*in thousands*)

	Fiscal Year 2022	Fiscal Year 2021
Net OPEB Liability Components:		
Total OPEB Liability	\$ 199,702	\$ 253,308
Plan Fiduciary Net Position	39,922	39,491
Net OPEB Liability	159,780	213,817
Plan Fiduciary Net Position as a Percentage of Total OPEB Liability	19.99%	15.59%

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Table 14.2 Changes in the Net OPEB Liability *(in thousands)*

	Total OPEB Liability (TOL) (a)	Fiduciary Net Position (FNP) (b)	Net OPEB Liability (NOL) (a) - (b)
Balances at July 1, 2021	\$253,308	\$39,491	\$213,817
Changes for the year:			
Service cost	4,380	-	4,380
Interest	5,399	-	5,399
Differences between expected and actual experience	(1,786)	-	(1,786)
Changes in assumptions	(46,087)	-	(46,087)
Contributions – employer	-	15,846	(15,846)
Contributions – employee	-	17,325	(17,325)
Net investment income	-	98	(98)
Expected/Actual benefit payments, including refunds of employee contributions	(15,512)	(32,838)	17,326
Net changes	(53,606)	431	(54,037)
Balances at June 30, 2022	\$199,702	\$39,922	\$159,780
	Total OPEB Liability (TOL) (a)	Fiduciary Net Position (FNP) (b)	Net OPEB Liability (NOL) (a) - (b)
Balances at July 1, 2020	\$406,980	\$39,366	\$367,614
Changes for the year:			
Service cost	5,115	-	5,115
Interest	8,905	-	8,905
Differences between expected and actual experience	(14,091)	-	(14,091)
Changes in assumptions	(135,163)	-	(135,163)
Contributions – employer	-	18,551	(18,551)
Contributions – employee	-	18,296	(18,296)
Net investment income	-	12	(12)
Expected/Actual benefit payments, including refunds of employee contributions	(18,438)	(36,734)	18,296
Net changes	(153,672)	125	(153,797)
Balances at June 30, 2021	253,308	39,491	213,817

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Actuarial Methods and Assumptions - Consistent with the long-term perspective of actuarial calculations, the actuarial methods and assumptions used include techniques that are designed to reduce short-term volatility in actuarial accrued liabilities and the actuarial value of assets. The entry age normal, as a level percent of pay, actuarial cost method was used in the June 30, 2022 and June 30, 2021 actuarial valuations.

Actuarial valuations involve estimates of the value of reported amounts and assumptions about the probability of events far into the future. Examples include assumptions about future employment, mortality, and the healthcare cost trend. Actuarially determined amounts are subject to continual revision of actual results, are compared to past expectations and new estimates are made about the future. The Schedule of Funding Progress, presented as required

supplementary information following the notes to the financial statements, will present multiyear trend information about whether the actuarial value of plan assets is increasing or decreasing over time relative to the actuarial accrued liabilities for benefits.

Benefit projections for financial reporting purposes are based on the benefits provided under the terms of the substantive plan in effect at the time of each valuation and the historical pattern of cost sharing between the employer and plan members to that point. The projection of benefits for financial reporting purposes does not explicitly incorporate the potential effects of legal or contractual funding limitations on the pattern of cost sharing between the University and plan members in the future.

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Total OPEB liability was determined using the following actuarial assumptions for all periods presented, unless otherwise specified:

14.3 Total OPEB Liability Assumptions

Inflation	2.20%
Total payroll growth	Varies based on age: 0.3% to 6.0% (including inflation) for academic and administrative; 0.2% to 3.1% (including inflation) for clerical and service
Discount Rate	3.54% for 2022 and 2.16% for 2021
Pre-65 Medical and HSP Plans trend rate	7.5% decreasing by 0.25% per year until an ultimate trend of 4.5% is reached
Pre-65 Rx trend rate	8.5% decreasing by 0.25% per year until an ultimate trend of 4.5% is reached
Post-65 Medicare Base and Rx trend rate	3.0%, then 6.0% decreasing by 0.25% per year until an ultimate trend of 4.50% is reached.
Post-65 Medicare Buyup and Rx trend rate	3.0%, then 6.0% decreasing by 0.25% per year until an ultimate trend of 4.50% is reached.
Dental trend rates	2.00%
Administration expenses rate	0%, then 3.0% all years after
Healthy retiree mortality rates	For Academic and Administrative members: Pub-2010 Teacher Employee and Healthy Annuitant Headcount-Weighted Mortality tables, weighted 95% for males and 103% for females, with generational projection using Scale MP-2020. For Clerical and Service members: Pub 2010 General Employee and Healthy Annuitant Headcount-Weighted Mortality Tables, weighted 124% for males and 112% for females, with generational projection using Scale MP-2020.
Disabled retiree mortality rates	Pub-2010 Non-Safety Disabled Annuitant Headcount-Weighted Mortality Table, weighted 95% for males and females, with generational projection using Scale MP-2020.
Surviving spouse mortality rates	80% of the Pub-2010 Teacher Contingent Survivor Headcount-Weighted Tables and 20% of the Pub-2010 General Contingent Survivor Headcount-Weighted Tables projected generationally with Scale MP-2020.

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Development of Discount Rate – The discount rates used to measure the total OPEB liability were 3.54% and 2.16% as of fiscal year June 30, 2022 and June 30, 2021, respectively. The projection of cash flows used to determine the discount rate assumed that the University would not make additional contributions to the OPEB Trust and would continue to fund the plan on a pay-as-you-go basis. Based on those assumptions, the OPEB plan’s fiduciary net position was not projected to cover a full year of projected future benefit payments. Therefore, all future benefit payments are discounted at the current index rate for 20 year, tax exempt general obligation municipal bonds with an average rating of AA/Aa or higher.

Sensitivity to Changes in Discount Rate and Healthcare Cost Trend Rates – The following presents the net OPEB liability of the University as well as what the University’s net OPEB liability would be if it were calculated using a discount rate that is 1-percentage-point lower or 1-percentage point higher than the current rate as well as the impact to the net OPEB liability if the healthcare cost trend rates were 1-percentage-point lower or 1-percentage-point higher.

Table 14.4 Sensitivity of the Net OPEB Liability to Changes in Discount Rate and Healthcare Cost Trend Rates *(in thousands)*

	1% Decrease in Discount Rate (2.54%)	Current Discount Rate (3.54%)	1% Increase in Discount Rate (4.54%)
Net OPEB Liability	\$186,474	\$159,780	\$137,690

	1% Decrease in Trend Rates	Current Healthcare Cost Trend Rates	1% Increase in Trend Rates
Net OPEB Liability	\$148,562	\$159,780	\$172,896

OPEB Expense- For the years ended June 30, 2022 and 2021, the University recognized an OPEB expense of (\$49,324,000) and (\$34,166,000), respectively. Annual

OPEB expense consists of service costs, interest on the total OPEB liability and the recognition of deferred outflows/inflows.

The OPEB expense for the years ended June 30, 2022 and 2021 is summarized as follows:

Table 14.5 OPEB Expense *(in thousands)*

	2022	2021
Service cost	\$4,380	\$5,115
Interest	5,399	8,905
Recognized portion of current-period difference between expected and actual experience	(414)	(2,639)
Recognized portion of current-period difference for changes to assumptions	(10,668)	(25,311)
Recognized portion of current-period difference between projected and actual earnings on pension plan investments	(19)	(3)
Recognition of deferred outflows of resources	4,246	4,246
Recognition of deferred inflows of resources	(52,248)	(24,479)
OPEB expense for fiscal year ended June 30,	(\$49,324)	(\$34,166)

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Deferred Outflows/Inflows of Resources- In accordance with GASB Statement No. 75, the University recognizes differences between actual and expected experience with regard to economic or demographic factors, changes of assumptions about future economic or demographic factors, and the difference between actual and expected

investment returns as Deferred Outflows/Inflows of Resources. At June 30, 2022 and 2021, the OPEB Plan reported deferred outflows of resources and deferred inflows of resources related to other postemployment benefits from the following sources:

Table 14.6 Deferred outflows/inflows of resources related to OPEB *(in thousands)*

	Deferred Outflows of Resources	Deferred Inflows of Resources	Deferred Outflows of Resources	Deferred Inflows of Resources
As of June 30,	2022	2022	2021	2021
Changes of assumptions	-	175,218	-	187,987
Differences between expected and actual experience	14,477	12,258	18,723	14,308
Net difference between projected and actual earnings on plan investments	-	747	-	1,307
Total	14,477	188,223	18,723	203,602

The University recognizes differences between actual and expected investment performance included in deferred outflows/inflows of resources on a straight-line basis over five years. Differences between expected and actual experience on actuarial assumptions are amortized over the average expected remaining service life of the University's employees. The following table summarizes the future recognition of these items:

Table 14.7 Future recognition of deferred outflows/(inflows) *(in thousands)*

Fiscal Year	Recognition
2023	(58,786)
2024	(55,460)
2025	(47,200)
2026	(12,300)
Total	(173,746)

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15. BLENDED COMPONENT UNITS

Condensed combining information for the University's blended component units as of and for the years ended June 30, 2022 and 2021 are presented as follows:

Table 15.1 Blended Component Units Condensed Financial Statements (*in thousands*)

Condensed Statement of Net Position	2022						
	University	MREC	Medical Alliance	CSS	CFMS	Eliminations	Total
Assets:							
Current Assets	\$ 1,400,702	\$ -	\$ 80,968	\$ 677	\$ 241	\$ -	\$ 1,482,588
Non Current Other Assets	4,619,982	-	48,951	-	-	-	4,668,933
Capital Assets, Net	3,670,094	-	94,147	-	-	-	3,764,241
Deferred Outflows of Resources	404,080	-	-	-	-	-	404,080
Total Assets and Deferred Outflows of Resources	\$ 10,094,858	\$ -	\$ 224,066	\$ 677	\$ 241	\$ -	\$ 10,319,842
Liabilities:							
Current Liabilities	\$ 682,193	\$ -	\$ 40,737	\$ 2	\$ 304	\$ -	\$ 723,236
Noncurrent Liabilities	3,115,804	-	52,004	-	3	-	3,167,811
Deferred Inflows of Resources	249,526	-	-	-	-	-	249,526
Total Liabilities and Deferred Inflows of Resources	4,047,523	-	92,741	2	307	-	4,140,573
Net Position:							
Net Investment in Capital Assets	1,954,464	-	48,798	-	-	-	2,003,262
Restricted -							
Nonexpendable	1,582,260	-	-	-	-	-	1,582,260
Expendable	691,694	-	4,794	-	-	-	696,488
Unrestricted	1,818,917	-	77,733	675	(66)	-	1,897,259
Total Net Position	6,047,335	-	131,325	675	(66)	-	6,179,269
Total Liabilities and Net Position	\$ 10,094,858	\$ -	\$ 224,066	\$ 677	\$ 241	\$ -	\$ 10,319,842
Condensed Statement of Revenues, Expenses and Changes in Net Position							
	2022						
	University	MREC	Medical Alliance	CSS	CFMS	Eliminations	Total
Operating Revenues:							
Other Operating Revenue	\$ 3,114,076	\$ -	\$ 216,291	\$ 45	\$ 2	\$ -	\$ 3,330,414
Total Operating Revenues	3,114,076	-	216,291	45	2	-	3,330,414
Operating Expenses:							
Depreciation	240,172	-	14,851	-	-	-	255,023
All Other Operating Expenses	3,463,655	58	240,117	44	1,576	(1,572)	3,703,878
Total Operating Expenses	3,703,827	58	254,968	44	1,576	(1,572)	3,958,901
Operating Income (Loss)	(589,751)	(58)	(38,677)	1	(1,574)	1,572	(628,487)
Non-Operating Revenue (Expense)	497,780	(1,812)	7,527	-	-	1,812	505,307
Capital Contribution (Distribution)	45,561	(3,038)	-	-	1,572	(2,418)	41,677
Increase (Decrease) in Net Position	(46,410)	(4,908)	(31,150)	1	(2)	966	(81,503)
Net Position, Beginning of Year	6,093,745	4,908	162,475	674	(64)	(966)	6,260,772
Net Position, End of Year	\$ 6,047,335	\$ -	\$ 131,325	\$ 675	\$ (66)	\$ -	\$ 6,179,269
Condensed Statement of Cash Flows							
	2022						
	University	MREC	Medical Alliance	CSS	CFMS	Eliminations	Total
Net Cash Flows Provided by (Used in) Operating Activities							
Net Cash Flows Provided by (Used in) Operating Activities	\$ (329,593)	\$ (58)	\$ (48,771)	\$ (112)	\$ (1,697)	\$ 1,572	\$ (378,659)
Net Cash Flows Provided by (Used in) Noncapital Financing Activities							
Net Cash Flows Provided by (Used in) Noncapital Financing Activities	\$ 748,326	\$ -	\$ 9,515	\$ -	\$ -	\$ -	\$ 757,841
Net Cash Flows Provided by (Used in) Capital and Related Financing Activities							
Net Cash Flows Provided by (Used in) Capital and Related Financing Activities	\$ (338,244)	\$ -	\$ (2,717)	\$ -	\$ -	\$ -	\$ (340,961)
Net Cash Flows Provided by (Used in) Investing Activities							
Net Cash Flows Provided by (Used in) Investing Activities	\$ (41,152)	\$ (3,409)	\$ 32,580	\$ -	\$ 1,572	\$ (606)	\$ (11,015)
Net Increase in Cash and Cash Equivalents	39,337	(3,467)	(9,393)	(112)	(125)	966	27,206
Cash and Cash Equivalents, Beginning of Year	767,739	3,467	40,825	628	219	(966)	811,912
Cash and Cash Equivalents, End of Year	\$ 807,076	\$ -	\$ 31,432	\$ 516	\$ 94	\$ -	\$ 839,118

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Table 15.2 Blended Component Units Condensed Financial Statements (in thousands)

Condensed Statement of Net Position	2021 - Restated						
	University	MREC	Medical Alliance	CSS	CFMS	Eliminations	Total
Assets:							
Current Assets	\$ 1,509,634	\$ 3,109	\$ 69,845	\$ 859	\$ 25	\$ (1,227)	\$ 1,582,245
Non Current Other Assets	4,934,027	1,812	94,675	-	-	-	5,030,514
Capital Assets, Net	3,593,675	-	91,464	-	-	-	3,685,139
Deferred Outflows of Resources	219,013	-	-	-	-	-	219,013
Total Assets and Deferred Outflows of Resources	\$ 10,256,349	\$ 4,921	\$ 255,984	\$ 859	\$ 25	\$ (1,227)	\$ 10,516,911
Liabilities:							
Current Liabilities	\$ 955,847	\$ 13	\$ 41,550	\$ 185	\$ 87	\$ (261)	\$ 997,421
Noncurrent Liabilities	2,477,361	-	51,959	-	2	-	2,529,322
Deferred Inflows of Resources	729,396	-	-	-	-	-	729,396
Total Liabilities and Deferred Inflows of Resources	4,162,604	13	93,509	185	89	(261)	4,256,139
Net Position:							
Net Investment in Capital Assets	1,923,491	-	43,564	-	-	-	1,967,055
Restricted -							
Nonexpendable	1,659,825	-	-	-	-	-	1,659,825
Expendable	734,523	4,908	5,555	-	-	(966)	744,020
Unrestricted	1,775,906	-	113,356	674	(64)	-	1,889,872
Total Net Position	6,093,745	4,908	162,475	674	(64)	(966)	6,260,772
Total Liabilities and Net Position	\$ 10,256,349	\$ 4,921	\$ 255,984	\$ 859	\$ 25	\$ (1,227)	\$ 10,516,911

Condensed Statement of Revenues, Expenses and Changes in Net Position

	2021 - Restated						
	University	MREC	Medical Alliance	CSS	CFMS	Eliminations	Total
Operating Revenues:							
Other Operating Revenue	\$ 2,909,301	\$ 4,659	\$ 228,810	\$ 1,849	\$ 63	\$ (6,413)	\$ 3,138,269
Total Operating Revenues	2,909,301	4,659	228,810	1,849	63	(6,413)	3,138,269
Operating Expenses:							
Depreciation	226,076	2,412	11,388	7	-	-	239,883
All Other Operating Expenses	3,008,381	1,155	225,879	3,927	1,599	(6,731)	3,234,210
Total Operating Expenses	3,234,457	3,567	237,267	3,934	1,599	(6,731)	3,474,093
Operating Income (Loss)	(325,155)	1,091	(8,457)	(2,085)	(1,536)	318	(335,824)
Non-Operating Revenue (Expense)	1,507,918	(1,798)	17,221	(28)	-	10,675	1,533,988
Capital Contribution (Distribution)	84,390	-	-	2,200	1,445	(32,231)	55,804
Increase (Decrease) in Net Position	1,267,153	(707)	8,764	87	(91)	(21,238)	1,253,968
Net Position, Beginning of Year	4,826,592	5,615	153,711	587	27	20,272	5,006,804
Net Position, End of Year	\$ 6,093,745	\$ 4,908	\$ 162,475	\$ 674	\$ (64)	\$ (966)	\$ 6,260,772

Condensed Statement of Cash Flows

	2021 - Restated						
	University	MREC	Medical Alliance	CSS	CFMS	Eliminations	Total
Net Cash Flows Provided by (Used in) Operating Activities	\$ (181,225)	\$ 2,935	\$ 803	\$ (1,884)	\$ (1,336)	\$ 785	\$ (179,922)
Net Cash Flows Provided by (Used in) Noncapital Financing Activities	783,613	-	5,478	86	-	-	789,177
Net Cash Flows Provided by (Used in) Capital and Related Financing Activities	(315,617)	(35,571)	13,509	(114)	-	36,236	(301,557)
Net Cash Flows Provided by (Used in) Investing Activities	(53,530)	34,342	(5,294)	2,200	1,445	(37,987)	(58,824)
Net Increase in Cash and Cash Equivalents	233,241	1,706	14,496	288	109	(966)	248,874
Cash and Cash Equivalents, Beginning of Year	534,498	1,761	26,329	340	110	-	563,038
Cash and Cash Equivalents, End of Year	\$ 767,739	\$ 3,467	\$ 40,825	\$ 628	\$ 219	\$ (966)	\$ 811,912

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16. OPERATING EXPENSES BY FUNCTION

The operating expenses of the University are presented based on natural expenditure classifications. The University's operating expenses by functional classification are as follows:

Table 16.1 - Operating Expenses by Functional and Natural Classifications *(in thousands)*

Fiscal Year Ended June 30, 2022	Salaries and Wages	Benefits	Supplies, Services and Other	Scholarships and Fellowships	Depreciation	Total
Instruction	\$ 444,034	\$ 120,100	\$ 8,361	\$ -	\$ -	\$ 572,495
Research	159,724	42,596	117,035	-	-	319,355
Public Service	77,129	24,227	67,020	-	-	168,376
Academic Support	74,780	25,314	53,920	-	-	154,014
Student Services	48,480	16,524	26,630	-	-	91,634
Institutional Support	122,086	41,172	(11,680)	-	-	151,578
Operation and Maintenance of Plant	34,473	14,278	45,400	-	-	94,151
Auxiliary Enterprises	836,581	222,139	970,446	-	-	2,029,166
Scholarships and Fellowships	-	-	-	123,109	-	123,109
Depreciation	-	-	-	-	255,023	255,023
Total Operating Expenses	\$ 1,797,287	\$ 506,350	\$ 1,277,132	\$ 123,109	\$ 255,023	\$ 3,958,901

Fiscal Year Ended June 30, 2021	Salaries and Wages	Benefits	Supplies, Services and Other	Scholarships and Fellowships	Depreciation	Total
Instruction	\$ 377,090	\$ 52,523	\$ 77,126	\$ -	\$ -	\$ 506,739
Research	114,901	13,676	75,140	-	-	203,717
Public Service	84,160	16,016	58,791	-	-	158,967
Academic Support	75,469	15,612	38,752	-	-	129,833
Student Services	48,809	10,362	21,346	-	-	80,517
Institutional Support	117,364	24,113	(50,780)	-	-	90,697
Operation and Maintenance of Plant	33,888	9,786	48,735	-	-	92,409
Auxiliary Enterprises	809,615	231,279	836,542	-	-	1,877,436
Scholarships and Fellowships	-	-	-	93,895	-	93,895
Depreciation	-	-	-	-	239,883	239,883
Total Operating Expenses	\$ 1,661,296	\$ 373,367	\$ 1,105,652	\$ 93,895	\$ 239,883	\$ 3,474,093

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17. FIDUCIARY FUNDS – PENSION AND OPEB TRUST FUNDS COMBINING STATEMENTS

Combining financial statements for the Fiduciary Funds – Pension and OPEB Trust Funds are as follows:

Table 17.1 - Statement of Fiduciary Net Position *(in thousands)*

	2022			2021		
	Retirement	OPEB	Total	Retirement	OPEB	Total
Assets						
Cash and Cash Equivalents	\$ 729,317	\$ 40,840	\$ 770,157	\$ 525,830	\$ 41,370	\$ 567,200
Investment of Cash Collateral	31,802	-	31,802	35,477	-	35,477
Investment Settlements Receivable	35,870	-	35,870	20,129	-	20,129
Other Assets	-	914	914	-	363	363
Investments:						
Debt Securities	75,175	-	75,175	31,842	-	31,842
Equity Securities	228,630	-	228,630	370,551	-	370,551
Commingled Funds	1,996,345	-	1,996,345	2,596,001	-	2,596,001
Nonmarketable Alternative Investments	1,289,517	-	1,289,517	1,047,831	-	1,047,831
Total Assets	4,386,656	41,754	4,428,410	4,627,661	41,733	4,669,394
Liabilities						
Accounts Payable and Accrued Liabilities	-	1,832	1,832	4,419	2,242	6,661
Collateral Held for Securities Lending	31,802	-	31,802	35,477	-	35,477
Investment Settlements Payable	68,705	-	68,705	30,620	-	30,620
Total Liabilities	100,507	1,832	102,339	70,516	2,242	72,758
Net Position Restricted for Retirement and OPEB						
	\$4,286,149	\$ 39,922	\$ 4,326,071	\$ 4,557,145	\$ 39,491	\$ 4,596,636

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Table 17.2 - Statement of Changes in Fiduciary Net Position (in thousands)

	2022			2021		
	Retirement	OPEB	Total	Retirement	OPEB	Total
Additions						
Investment Income:						
Interest and Dividend Income	\$ 31,140	\$ 98	\$ 31,238	\$ 28,984	\$ 12	\$ 28,996
Net Appreciation (Depreciation) in						
Fair Value of Investments	(127,885)	-	(127,885)	1,042,780	-	1,042,780
Less Investment Expense	(7,912)	-	(7,912)	(11,743)	-	(11,743)
Net Investment Income	(104,657)	98	(104,559)	1,060,021	12	1,060,033
Contributions:						
University	114,999	15,846	130,845	115,006	18,551	133,557
Members	14,238	17,325	31,563	14,981	18,296	33,277
Total Contributions	129,237	33,171	162,408	129,987	36,847	166,834
Total Additions	24,580	33,269	57,849	1,190,008	36,859	1,226,867
Deductions						
Administrative Expenses	3,219	-	3,219	3,666	-	3,666
Payments to Retirees and Beneficiaries	292,357	32,838	325,195	283,941	36,734	320,675
Total Deductions	295,576	32,838	328,414	287,607	36,734	324,341
Increase (Decrease) in Net Position Restricted						
for Retirement and OPEB	(270,996)	431	(270,565)	902,401	125	902,526
Net Position Restricted for						
Retirement & OPEB, Beginning of Year	4,557,145	39,491	4,596,636	3,654,744	39,366	3,694,110
Net Position Restricted for						
Retirement and OPEB, End of Year	\$ 4,286,149	\$ 39,922	\$ 4,326,071	\$ 4,557,145	\$ 39,491	\$ 4,596,636

18. FINANCIAL IMPACTS FROM COVID-19 AND RELATED FUNDING

On March 11, 2020, the World Health Organization designated the SARS-CoV-2 virus and the incidence of COVID-19 (COVID-19) as a global pandemic. Higher education, patient volumes and the related revenues were significantly affected by COVID-19 as various policies were implemented by federal, state, and local governments in response to the pandemic that led many people to remain at home and forced the closure of or limitations on certain businesses, as well as suspended elective procedures by health care facilities during the early stages of the pandemic. As the pandemic continued, restrictions were eased and allowed for business to get closer to a pre-pandemic state.

During fiscal year 2021, many restrictions were eased, which allowed for more in-person classes. However, the

volume of online courses remained high. Each University continues to manage the risk of gatherings with the educational needs of students and the state of the pandemic. While operations resumed closer to a pre-pandemic state, revenues were still down in the areas where in-person activity is reliant, such as room and board, dining services, and study abroad. As a result, the University took significant actions to manage both personnel and non-personnel costs. Including freezes on hiring, promotions, pay increases as well as limiting travel, food and other discretionary purchases.

During fiscal year 2022, the University experienced increased in-person activity with modest growth in revenues as a result of the shift in the environment following the easement of restrictions. Spending started trending towards pre-pandemic levels with pandemic related freezes in employee pay and other limits on discretionary spending being lifted.

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The University received stimulus funding of \$169.0 million and \$117.9 million in fiscal years 2021 and 2022, respectively from government agencies to help alleviate the fiscal burden caused during the pandemic. The University recognized the stimulus funding as government subsidies non-operating revenue on the Statement of Revenues, Expenses, and Changes in Net Position.

The funding received over fiscal years 2021 and 2022 are as outlined below, which were spent on providing student aid,

refunds to students during lock downs, paying down student debt, course conversion to online learning, facility modifications, protective personal equipment, contract tracing and testing, cleaning and disinfecting supplies, COVID leave programs, internet and hardware for remote learning and work, as well as other similar costs related to remote learning and costs for reopening operations. A portion of the funds were also used for replacement of lost revenues, which primarily consisted of tuition and state appropriations.

Table 18.1 - COVID - 19 Funding Recognized *(in thousands)*

	2022	2021
Federal Direct Funding:		
<i>Higher Education Emergency Relief Funds - Round I</i>		
Student Aid	-	2,871
Institutional	-	2,555
<i>Higher Education Emergency Relief Funds - Round II</i>		
Student Aid	-	17,204
Institutional	-	40,509
<i>Higher Education Emergency Relief Funds - Round III</i>		
Student Aid	48,189	-
Institutional	47,767	-
<i>Provider Relief Funds</i>		
Healthcare	17,730	31,066
<i>Federal Emergency Management Agency (FEMA)</i>		
Healthcare	3,746	
<i>Strengthening Institutions Program Award</i>	524	236
State Stimulus Funding:		
Governor's Emergency Education Relief Fund (GEER)	-	9,855
Coronavirus Relief Fund (CRF)	-	57,264
Coronavirus Relief Fund for Remote Learning (CRF)	-	3,335
County Stimulus Funding:		
Coronavirus Relief Fund (CRF)	-	4,136
Government Subsidies Nonoperating Revenue	117,956	169,031

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Schedule of Changes in the Net Pension Liability and Related Ratios - Last Ten Fiscal Years *(in thousands)*

	Fiscal Year End June 30,									
	2022~	2021	2020	2019	2018**	2017	2016	2015	2014	2013
Total pension liability										
Service cost	\$60,290	\$65,786	\$66,239	\$62,845	\$63,624	\$66,269	\$68,328	\$70,574	\$71,995	
Interest	343,730	336,697	323,553	312,921	305,781	296,885	288,438	275,762	263,566	
Differences between expected and actual experience	114,655	(10,821)	68,943	23,046	11,704	(22,741)	(38,227)	13,226	--	(Historical information prior to GASB 67/68 is not required)
Changes of assumptions	243,508	--	--	--	257,616	--	--	--	--	
Benefit payments, including refunds of employee contributions	(292,357)	(283,941)	(265,991)	(241,020)	(233,083)	(211,036)	(203,300)	(182,488)	(169,992)	
Net change in total pension liability	469,826	107,721	192,744	157,792	405,642	129,377	115,239	177,074	165,569	
Total pension liability - beginning	4,872,088	4,764,367	4,571,623	4,413,831	4,008,189	3,878,812	3,763,573	3,586,499	3,420,930	
Total pension liability - ending (a)	\$5,341,914	\$4,872,088	\$4,764,367	\$4,571,623	\$4,413,831	\$4,008,189	\$3,878,812	\$3,763,573	\$3,586,499	
Plan fiduciary net position										
Contributions - employer	\$114,999	\$115,006	\$118,234	\$115,980	\$92,200	\$96,631	\$99,454	\$103,895	\$113,688	(Historical information prior to GASB 67/68 is not required)
Contributions - employee	14,238	14,981	16,484	15,989	15,299	15,218	14,976	14,486	14,113	
Net investment income	(107,876)	1,056,355	28,604	183,826	322,297	364,486	6,646	36,412	458,884	
Benefit payments, including refunds of employee contributions	(292,357)	(283,941)	(265,991)	(241,020)	(233,083)	(211,036)	(203,300)	(182,488)	(169,992)	
Other	--	--	--	--	--	--	--	(2,150)	(2,554)	
Net change in fiduciary net position	(270,996)	902,401	(102,669)	74,775	196,713	265,299	(82,224)	(29,845)	414,139	
Plan fiduciary net position - beginning	4,557,145	3,654,744	3,757,413	3,682,638	3,485,925	3,220,626	3,302,850	3,332,695	2,918,556	
Plan fiduciary net position - ending (b)	\$4,286,149	\$4,557,145	\$3,654,744	\$3,757,413	\$3,682,638	\$3,485,925	\$3,220,626	\$3,302,850	\$3,332,695	

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Schedule of Changes in the Net Pension Liability and Related Ratios - Last Ten Fiscal Years *(in thousands)*

	Fiscal Year End June 30,									
	2022~	2021	2020	2019	2018**	2017	2016	2015	2014	2012
Net pension liability – ending: (a)-(b)	\$1,055,765	\$314,943	\$1,109,623	\$814,210	\$731,193	\$522,264	\$658,186	\$460,723	\$ 253,804	
Plan's fiduciary net position as a percentage of the total pension liability	80.24%	93.54%	76.71%	82.19%	83.43%	86.97%	83.03%	87.76%	92.92%	(Historical information prior to GASB 67/68 is not required)
Covered-employee payroll*	\$1,025,644	\$1,116,123	\$1,227,342	\$1,187,435	\$1,146,836	\$1,144,412	\$1,129,784	\$ 1,109,431	\$ 1,078,347	
Net pension liability as a percentage of covered-employee payroll	102.94%	28.22%	90.41%	68.57%	63.76%	45.64%	58.26%	41.53%	23.54%	

*Covered-employee payroll as reported in the October 1, 201X funding valuation report

**Discount rate changed from 7.75% to 7.20%

~Discount rate changed from 7.20% to 7.00%

Schedule of Contributions - Last Ten Fiscal Years *(in thousands)*

Fiscal Year Ended June 30,	Covered Employee Payroll*		Actuarially determined contribution**			Contributions as % of covered-employee payroll**		Actuarially determined contribution as a Percentage of Payroll**		Contributions in relation to the actuarially determined contribution**		Contribution deficiency (excess)
						Level 1	Level 2	Level 1	Level 2	Level 1	Level 2	
	Level 1	Level 2	Level 1	Level 2	Level 1 and Level 2	Level 1	Level 2	Level 1	Level 2	Level 1	Level 2	Level 1 and Level 2
2022	\$ 577,882	\$ 447,762	\$ 73,160	\$ 40,791	\$ 114,999	12.66%	9.11%	12.66%	9.11%	12.66%	9.11%	-
2021	604,806	511,317	72,637	43,002	115,006	12.01%	8.41%	12.01%	8.41%	12.01%	8.41%	-
2020	641,902	585,440	73,177	45,430	118,234	11.40%	7.76%	11.40%	7.76%	11.40%	7.76%	-
2019	687,612	499,823	76,737	37,287	115,980	11.16%	7.46%	11.16%	7.46%	11.16%	7.46%	-
2018	733,289	413,547	68,856	22,662	92,200	9.39%	5.48%	9.39%	5.48%	9.39%	5.48%	-
2017	794,108	350,304	75,678	19,652	96,631	9.53%	5.61%	9.53%	5.61%	9.53%	5.61%	-
2016	857,918	271,866	82,446	15,442	99,454	9.61%	5.68%	9.61%	5.68%	9.61%	5.68%	-
2015	928,088	181,343	92,716	10,971	103,895	9.99%	6.05%	9.99%	6.05%	9.99%	6.05%	-
2014	984,787	93,560	106,160	6,334	113,688	10.78%	6.77%	10.78%	6.77%	10.78%	6.77%	-
2013	1,046,075	-	92,891	-	94,176	8.88%	4.87%	8.88%	4.87%	8.88%	4.87%	-
2012	1,031,891	-	72,955	-	74,618	7.07%	-	7.07%	-	7.07%	-	-

* Covered-employee payroll as reported in the October 1 funding valuation report

** Net of employee contributions

UNIVERSITY OF MISSOURI SYSTEM
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REQUIRED SUPPLEMENTARY INFORMATION
For the Years Ended June 30, 2022 and 2021
(unaudited)

Schedule of Annual Money-Weighted Rate of Return on Pension Plan Investments - Last Ten Fiscal Years

	Fiscal Year End June 30,									
	2022	2021	2020	2019	2018	2017	2016	2015	2014	2012
Money-Weighted Rate of Return	(1.8%)	29.8%	0.6%	5.2%	10.2%	11.0%	0.3%	0.7%	16.2%	(Information prior to GASB 67/68 is not required)

Notes to Required Supplementary Information for Contributions

Valuation Date	Actuarial determined contribution rates are calculated as of September 30, 21 months prior to the end of the fiscal year in which contributions are reported.
Methods and assumptions used to determine contribution rates:	
Actuarial Cost Method	Entry age normal
Amortization Method	Level dollar, Closed
Amortization Period	22 years for 2022, 23 years for 2021
Asset Valuation Method	Market value of assets less unrecognized returns in each of the last five years. Unrecognized return is equal to the difference between the actual market return and the expected return on the market value, and is recognized over a five-year period. The actuarial value is further adjusted, if necessary, to be within 20% of the market value.
Actuarial Assumptions:	The actuarial assumptions used in the October 1, 2021 actuarial valuation were based on the results of an experience study for the period October 1, 2016 to September 30, 2020. The actuarial assumptions used in the October 1, 2020 actuarial valuation were based on the results of an experience study for the period September 20, 2012 to September 30, 2016.
Investment Rate of Return	7.0%, net of expenses for 2022, 7.20%, net of expenses for 2021
Inflation	2.20%
Projected Salary Increases	4.4% average (including inflation) for academic and administrative; 3.5% average (including inflation) for clerical and service
Cost-of-living Adjustments	No future retiree ad-hoc increases assumed
Retirement Age	Retirement rates vary between 5% at 55 to 100% at age 80.
Mortality:	
Healthy Non-annuitant lives	Pub-2010 Teacher Healthy Annuitant Mortality Table, weighted 95% for males and 103% for females, with generational projection using Scale MP-2020
Healthy Annuitant lives	Pub-2010 Non-Safety Disabled Annuitant Mortality Table, weighted 95% for males and females, with generational projection using Scale MP-2020
Disabled lives	Pub-2010 Teacher Employee Annuitant Mortality Table, weighted 95% for males and 103% for females, with generational projection using Scale MP-2020

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Schedule of Changes in the Net OPEB Liability and Related Ratios - Last Ten Fiscal Years *(in thousands)*

	Fiscal Year End June 30,									
	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
Total OPEB liability										
Service cost	\$4,380	\$5,115	\$4,019	\$4,124	\$4,991	\$9,414	--			
Interest	5,399	8,905	17,004	18,248	17,434	\$14,557	--			
Differences between expected and actual experience	(1,786)	(14,091)	(4,425)	31,459	--	--	--			
Changes of assumptions	(46,087)	(135,163)	(81,032)	(17,565)	(18,998)	(\$23,880)	--			
Benefit payments	(15,512)	(18,438)	(20,652)	(23,206)	(22,828)	(\$24,934)	--			
Net change in total OPEB liability	(53,606)	(153,672)	(85,086)	13,060	(19,401)	(\$24,843)	--			
Total OPEB liability - beginning	253,308	406,980	492,066	479,006	498,407	\$523,250	--			
Total OPEB liability - ending (a)	\$199,702	\$253,308	\$406,980	\$492,066	\$479,006	\$498,407	\$523,250			
Plan fiduciary net position										
Contributions - employer	15,846	18,551	20,672	23,363	18,590	\$21,394	--			
Contributions - employee	17,325	18,296	17,763	17,378	16,480	\$14,750	--			
Net investment income	98	12	920	1,469	790	\$914	--			
Benefit payments, including refunds of employee contributions	(32,838)	(36,734)	(38,413)	(40,584)	(35,031)	(\$35,871)	--			
Other	0	0	(2)	(1)	(172)	(\$188)	--			
Net change in fiduciary net position	431	125	940	1,625	657	\$999	--			
Plan fiduciary net position - beginning	39,491	39,366	38,426	36,801	36,144	\$35,145	--			
Plan fiduciary net position - ending (b)	\$39,922	\$39,491	\$39,366	\$38,426	\$36,801	\$36,144	\$35,145			
Net OPEB Liability - ending (a) - (b)	\$159,780	\$213,817	\$367,614	\$453,640	\$442,205	\$462,263	\$488,105			
Plan's fiduciary net position as a percentage of the total OPEB liability										
Covered-employee payroll	554,957	574,498	612,694	677,089	721,517	787,104	1,157,156			
Net OPEB liability as a percentage of covered-employee payroll	28.79%	37.22%	60.00%	67.00%	61.29%	58.73%	42.18%			

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Notes to Required Supplementary Information for Net OPEB Liability

Changes of assumptions:

Based on past experience and future expectations, the following actuarial assumptions were changed:

- Claims and trends for all plans were revised to reflect future expectations as of the June 30, 2022 measurement date.
- Claims and trends for all plans were revised to reflect future expectations as of the June 30, 2021 measurement date.
- Claims and trends for all the Base and Buyup Medicare advantage plans were revised to reflect future expectations as of the June 30, 2019 measurement date.
- The 75% pre-65 medical participation assumption was split to 90% in Retiree Health PPO Plan and 10% in the Healthy Savings Plan. The 90% post-65 participation assumption was split to 33% in the Base Plan and 67% in the BuyUp Plan at the January 1, 2017 effective date.

Discount Rate Changes:

Discount Rates used in determining the Net OPEB Liability at June 30 measurement dates are as follows:

2022	3.54%
2021	2.16%
2020	2.21%
2019	3.50%
2018	3.87%
2017	3.58%

Statistical Section



University of Missouri System

COLUMBIA | KANSAS CITY | ROLLA | ST. LOUIS

STATEMENTS OF NET POSITION

Statistical Section

Supplementary Information - Unaudited - See Accompanying Independent Auditors' Report

Fiscal Year Ended June 30,	2022	2021	2020	2019	2018	2017
Assets						
Current Assets						
Cash and Cash Equivalents	\$ 444,294	\$ 490,771	\$ 351,825	\$ 357,065	\$ 360,053	\$ 241,516
Restricted Cash and Cash Equivalents	387,505	301,526	206,514	197,824	189,988	155,693
Short-Term Investments	11,099	26,123	41,548	39,172	226,215	118,958
Restricted Short-Term Investments	9,283	6,319	11,786	16,338	31,991	18,249
Investment of Cash Collateral	4,477	9,230	1,261	3,616	5,012	7,437
Accounts Receivable, Net	442,878	403,958	382,464	401,968	335,551	333,862
Pledges Receivable, Net	29,999	34,796	23,483	21,846	17,039	16,450
Investment Settlements Receivable	56,506	218,197	400,674	279,696	68,024	108,385
Notes Receivable, Net	6,719	7,598	7,854	8,489	9,060	9,016
Leases Receivable, Net	2,018	1,770	-	-	-	-
Inventories	52,511	49,567	42,648	41,155	40,433	39,037
Prepaid Expenses and Other Current Assets	35,299	32,390	28,689	29,501	43,729	37,910
Total Current Assets	1,482,588	1,582,245	1,498,746	1,396,670	1,327,095	1,086,513
Noncurrent Assets						
Restricted Cash and Cash Equivalents	7,319	19,615	4,699	4,667	4,597	2,582
Pledges Receivable, Net	39,686	51,075	40,125	40,677	38,106	44,550
Notes Receivable, Net	35,314	38,580	51,948	64,638	69,842	69,494
Leases Receivable, Net	13,310	15,465	-	-	-	-
Deferred Charges and Other Assets	14,916	16,015	12,413	18,352	17,587	17,683
Long-Term Investments	2,649,131	2,750,323	2,485,362	2,457,590	2,021,932	2,058,102
Restricted Long-Term Investments	1,909,257	2,079,815	1,688,180	1,525,301	1,456,071	1,378,250
Capital Assets, Net	3,764,241	3,744,765	3,623,529	3,466,439	3,383,075	3,412,410
Total Noncurrent Assets	8,433,174	8,715,653	7,906,256	7,577,664	6,991,210	6,983,071
Deferred Outflows of Resources	404,080	219,013	486,517	335,808	339,146	137,888
Total Assets and Deferred Outflows of Resources	\$ 10,319,842	\$ 10,516,911	\$ 9,891,519	\$ 9,310,142	\$ 8,657,451	\$ 8,207,472
Liabilities						
Current Liabilities						
Accounts Payable	\$ 202,527	\$ 206,727	\$ 157,046	\$ 194,885	\$ 130,776	\$ 141,313
Accrued Liabilities	210,950	194,217	187,488	183,942	177,169	175,466
Deferred Revenue	108,681	104,399	92,516	93,268	95,144	90,495
Funds Held for Others	-	-	-	-	91,539	89,440
Investment Settlements Payable	86,060	378,200	758,856	455,975	187,438	188,038
Collateral Held for Securities Lending	4,477	9,230	1,261	3,616	5,012	7,437
Commercial Paper and Current Portion of Long-Term Debt	39,806	29,828	16,882	399,074	228,078	232,821
Long-Term Debt Subject to Remarketing	70,735	74,820	78,755	82,540	86,185	89,695
Total Current Liabilities	723,236	997,421	1,292,804	1,413,300	1,001,341	1,014,705
Noncurrent Liabilities						
Unearned Revenue	13,719	13,967	14,445	15,119	15,792	16,465
Asset Retirement Obligation	62,433	62,433	62,433	62,433	62,433	-
Long-Term Debt	1,755,958	1,792,336	1,765,871	1,199,968	1,344,815	1,386,017
Derivative Instrument Liability	16,248	34,852	45,958	35,542	27,570	38,116
Net Other Postemployment Benefits Liability	159,780	213,817	367,614	453,640	442,205	462,263
Net Pension Liability	1,055,765	314,943	1,109,623	814,210	731,193	522,264
Other Noncurrent Liabilities	103,908	96,974	92,177	85,771	80,419	84,799
Total Noncurrent Liabilities	3,167,811	2,529,322	3,458,121	2,666,683	2,704,427	2,509,924
Deferred Inflows Resources	249,526	729,396	133,851	83,480	83,289	79,506
Total Liabilities and Deferred Inflows of Resources	\$ 4,140,573	\$ 4,256,139	\$ 4,884,776	\$ 4,163,463	\$ 3,789,057	\$ 3,604,135
Net Position						
Net Investment in Capital Assets	2,003,262	1,967,055	1,882,134	1,801,977	1,746,995	1,728,982
Restricted						
Nonexpendable -						
Endowment	1,582,260	1,659,825	1,270,680	1,257,588	1,200,514	1,109,498
Expendable -						
Scholarship, Research, Instruction & Other	550,796	558,475	442,225	433,282	394,577	367,009
Loans	73,990	76,084	79,000	82,217	83,567	85,145
Capital Projects	71,702	109,461	41,205	66,364	64,381	57,723
Unrestricted	1,897,259	1,889,872	1,291,499	1,439,038	1,378,360	1,254,980
Total Net Position	6,179,269	6,260,772	5,006,743	5,080,466	4,868,394	4,603,337
Total Liabilities & Net Position	\$ 10,319,842	\$ 10,516,911	\$ 9,891,519	\$ 9,243,929	\$ 8,657,451	\$ 8,207,472

Supplementary Information - Unaudited - See Accompanying Independent Auditors' Report

Fiscal Year Ended June 30,	2022	2021	2020	2019	2018	2017
Operating Revenues						
Tuition and Fees, Net	\$ 931,616	\$ 883,315	\$ 873,335	\$ 857,833	\$ 861,913	\$ 868,784
Less: Scholarship Allowances	334,676	300,642	285,387	266,738	226,434	219,567
Net Tuition and Fees	596,940	582,673	587,948	591,095	635,479	649,217
Federal Grants and Contracts	207,374	186,052	173,869	165,427	157,587	158,414
State and Local Grants and Contracts	126,388	91,920	90,723	89,386	59,966	60,934
Private Grants and Contracts	99,956	93,937	88,134	85,583	74,782	70,527
Sales and Services of Educational Activities	22,513	19,821	20,682	19,489	26,193	26,492
Auxiliary Enterprises -						
Patient Medical Services, Net	1,733,615	1,643,468	1,505,424	1,510,024	1,400,335	1,323,006
Housing and Dining Services, Net	108,868	101,759	89,917	102,603	100,837	106,468
Bookstores	31,444	29,025	31,410	38,348	41,429	47,598
Other Auxiliary Enterprises, Net	332,666	320,638	296,555	307,046	295,451	293,407
Other Operating Revenues	70,650	68,976	75,998	97,715	59,119	63,680
Total Operating Revenues	3,330,414	3,138,269	2,960,660	3,006,716	2,851,178	2,799,743
Operating Expenses						
Salaries and Wages	1,797,287	1,661,296	1,683,906	1,649,269	1,591,397	1,583,221
Benefits	506,350	373,367	605,309	579,385	475,748	456,370
Supplies, Services and Other Operating Expenses	1,277,132	1,105,652	1,076,800	1,126,179	1,006,586	975,232
Scholarships and Fellowships	123,109	93,895	82,274	67,096	68,047	69,289
Depreciation	255,023	239,883	218,429	215,539	213,477	210,226
Total Operating Expenses	3,958,901	3,474,093	3,666,718	3,637,468	3,355,255	3,294,338
Operating Loss before State Appropriations	(628,487)	(335,824)	(706,058)	(630,752)	(504,077)	(494,595)
State Appropriations	424,949	419,690	364,412	408,797	401,705	417,912
Operating Income (Loss) after State Appropriations, Before Nonoperating Revenues (Expenses)						
	(203,538)	83,866	(341,646)	(221,955)	(102,372)	(76,683)
Nonoperating Revenues (Expenses)						
Federal Appropriations	28,290	27,964	27,108	27,026	26,665	27,128
Federal Pell Grants	53,034	55,539	54,480	56,594	55,400	52,875
Investment and Endowment Income (Losses), Net	(147,423)	775,901	32,285	199,243	199,040	283,263
Private Gifts	80,982	84,233	71,179	94,743	77,883	71,249
Interest Expense	(72,644)	(71,965)	(64,696)	(66,585)	(71,043)	(70,037)
Other Nonoperating Revenues (Expenses)	106,909	169,576	61,003	139	(307)	959
Net Nonoperating Revenues (Expenses)	49,148	1,041,248	181,359	311,160	287,638	365,437
Income (Loss) before Capital Contributions, Additions to Permanent Endowments, Extraordinary and Special Items						
	(154,390)	1,125,114	(160,287)	89,205	185,266	288,754
State Capital Appropriations	682	-	-	-	29,765	49,519
Capital Gifts and Grants	30,528	67,825	40,648	67,106	21,083	34,371
Private Gifts for Endowment Purposes	41,677	61,029	45,916	30,524	46,851	31,358
Extraordinary Item:						
Loss on asset impairment	-	-	-	-	(17,908)	-
Increase (Decrease) in Net Position	(81,503)	1,253,968	(73,723)	186,835	265,057	404,002
Net Position, Beginning of Year	6,260,772	5,006,743	5,080,466	4,868,394	4,603,337	4,485,060
Cumulative Effect of Change in Accounting Principles	-	61	-	25,237	-	(285,725)
Net Position, Beginning of Year, as Adjusted	6,260,772	5,006,804	5,080,466	4,893,631	4,603,337	4,199,335
Net Position, End of Year	6,179,269	6,260,772	5,006,743	5,080,466	4,868,394	4,603,337

CHANGES IN NET POSITION

(% increase / decrease from prior year)

Statistical Section

Supplementary Information - Unaudited - See Accompanying Independent Auditors' Report

Fiscal Year Ended June 30,	2022	2021	2020	2019	2018	2017
Operating Revenues						
Tuition and Fees, Net	5.5%	1.1%	1.8%	-0.5%	-0.8%	-3.4%
Less: Scholarship Allowances	11.3%	5.3%	7.0%	17.8%	3.1%	-3.1%
Net Tuition and Fees	2.4%	-0.9%	-0.5%	-7.0%	-2.1%	-3.4%
Federal Grants and Contracts	11.5%	7.0%	5.1%	5.0%	-0.5%	2.1%
State and Local Grants and Contracts	37.5%	1.3%	1.5%	49.1%	-1.6%	5.6%
Private Grants and Contracts	6.4%	6.6%	3.0%	14.4%	6.0%	4.7%
Sales and Services of Educational Activities	13.6%	-4.2%	6.1%	-25.6%	-1.1%	4.3%
Auxiliary Enterprises -						
Patient Medical Services, Net	5.5%	9.2%	-0.3%	7.8%	5.8%	9.8%
Housing and Dining Services, Net	7.0%	13.2%	-12.4%	1.8%	-5.3%	-7.7%
Bookstores	8.3%	-7.6%	-18.1%	-7.4%	-13.0%	-12.8%
Other Auxiliary Enterprises, Net	3.8%	8.1%	-3.4%	3.9%	0.7%	6.8%
Other Operating Revenues	2.4%	-9.2%	-22.2%	65.3%	-7.2%	-14.7%
Total Operating Revenues	6.1%	6.0%	-1.5%	5.5%	1.8%	3.6%
Operating Expenses						
Salaries and Wages	8.2%	-1.3%	2.1%	3.6%	0.5%	4.0%
Benefits	35.6%	-38.3%	4.5%	21.8%	4.2%	-1.0%
Supplies, Services and Other Operating Expenses	15.5%	2.7%	-4.4%	11.9%	3.2%	0.4%
Scholarships and Fellowships	31.1%	14.1%	22.6%	-1.4%	-1.8%	-1.5%
Depreciation	6.3%	9.8%	1.3%	1.0%	1.5%	4.2%
Total Operating Expenses	14.0%	-5.3%	0.8%	8.4%	1.8%	2.1%
Operating Loss before State Appropriations	-87.1%	52.4%	-11.9%	-25.1%	-1.9%	5.7%
State Appropriations	-1.3%	-15.2%	10.9%	-1.8%	3.9%	4.8%
Operating Income (Loss) after State Appropriations, Before Nonoperating Revenues (Expenses)	342.7%	124.5%	-53.9%	-116.8%	-33.5%	10.3%
Nonoperating Revenues (Expenses)						
Federal Appropriations	1.2%	3.2%	0.3%	1.4%	-1.7%	0.3%
Federal Pell Grants	-4.5%	1.9%	-3.7%	2.2%	4.8%	-7.7%
Investment and Endowment Income (Losses), Net	-119.0%	2303.3%	-83.8%	0.1%	-29.7%	1148.1%
Private Gifts	-3.9%	18.3%	-24.9%	21.6%	9.3%	-12.0%
Interest Expense	0.9%	11.2%	-2.8%	-6.3%	1.4%	7.6%
Other Nonoperating Revenues (Expenses)	-37.0%	178.0%	43787.1%	-145.3%	-132.0%	-127.3%
Net Nonoperating Revenues (Expenses)	-95.3%	474.1%	-41.7%	8.2%	-21.3%	205.9%
Income (Loss) before Capital Contributions, Additions to Permanent Endowments and Extraordinary Item	-113.7%	-801.9%	-279.7%	-51.9%	-35.8%	751.3%
State Capital Appropriations	100.0%	0.0%	0.0%	-100.0%	-39.9%	69.8%
Capital Gifts and Grants	-55.0%	66.9%	-39.4%	218.3%	-38.7%	115.0%
Private Gifts for Endowment Purposes	-31.7%	32.9%	50.4%	-34.8%	49.4%	6.4%
Extraordinary Item:						
Loss on asset impairment	0.0%	0.0%	0.0%	-100.0%	-100.0%	-
Increase (Decrease) in Net Position	-106.5%	-1800.9%	-139.5%	-29.5%	-34.4%	272.2%
Net Position, Beginning of Year	25.0%	-1.5%	4.4%	5.8%	2.6%	5.7%
Cumulative Effect of Change in Accounting Principles	-100.0%	100.0%	100.0%	100.0%	100.0%	316.3%
Net Position, Beginning of Year, as Adjusted	25.0%	-1.4%	3.8%	6.3%	9.6%	-4.0%
Net Position, End of Year	-1.3%	25.0%	-1.5%	4.4%	5.8%	2.6%

Supplementary Information - Unaudited - See Accompanying Independent Auditors' Report

Fiscal Year Ended June 30,	2022	2021	2020	2019	2018	2017
+ Primary Reserve Ratio	0.65	0.73	0.50	0.54	0.55	0.52
/ Conversion Factor	0.133	0.133	0.133	0.133	0.133	0.133
= Strength Factor	4.85	5.50	3.73	4.04	4.16	3.90
x Weighting Factor	35%	35%	35%	35%	35%	35%
= Ratio Subtotal	1.70	1.92	1.31	1.41	1.45	1.36

Primary Reserve Ratio - measures the financial strength of the institution by indicating how long the institution could function using its expendable reserves to cover its position not be available. A positive ratio and an increasing amount over time denotes strength.

+ Return on Net Position Ratio	-1.3%	22.3%	-1.5%	3.7%	5.6%	9.2%
/ Conversion Factor	0.020	0.020	0.020	0.020	0.020	0.020
= Strength Factor	(0.66)	11.13	(0.73)	1.87	2.80	4.59
x Weighting Factor	20%	20%	20%	20%	20%	20%
= Ratio Subtotal	(0.13)	2.23	(0.15)	0.37	0.56	0.92

Return on Net Position Ratio - measures total economic return. While an increasing trend reflects strength, a decline may be appropriate and even warranted if it represents the institution to fulfill its mission.

+ Net Operating Revenues Ratio	3.4%	10.6%	-1.1%	2.4%	4.9%	5.2%
/ Conversion Factor	0.013	0.013	0.013	0.013	0.013	0.013
= Strength Factor	2.60	8.12	(0.83)	1.83	3.75	3.98
x Weighting Factor	10%	10%	10%	10%	10%	10%
= Ratio Subtotal	0.26	0.81	(0.08)	0.18	0.38	0.40

Net Operating Revenues Ratio - measures whether the institution is living within available resources. A positive ratio and an increasing amount over time generally represents

+ Viability Ratio	1.35	1.33	0.97	1.16	1.12	1.00
/ Conversion Factor	0.417	0.417	0.417	0.417	0.417	0.417
= Strength Factor	3.24	3.19	2.34	2.79	2.68	2.40
x Weighting Factor	35%	35%	35%	35%	35%	35%
= Ratio Subtotal	1.13	1.12	0.82	0.98	0.94	0.84

Viability Ratio - measures the ability of the institution to cover its debt as of the balance sheet date, should the institution need to do so. A positive ratio greater than 1

Composite Financial Index	2.96	6.08	1.90	2.95	3.33	3.52
Composite Financial Index - Three Year Average	3.65	3.64	2.72	3.26	3.26	3.10

Composite Financial Index (CFI) - provides a methodology for a single overall financial measurement of the institution's health based on the four core ratios. The CFI allows for a weakness or strength in a specific ratio to be offset by another ratio result, which provides a more balanced measure. The CFI provides a more holistic view of the financial health of the institution. The CFI scores are not intended to be precise measures; they are indicators of ranges of financial health that can be combined with non-financial indicators.

*Supplementary Information - Unaudited - See Accompanying Independent Auditors' Report*Primary Reserve Ratio *(Expendable Financial Resources to Operations)*

Fiscal Year Ended June 30,	2022	2021	2020	2019	2018	2017
Net Position - Unrestricted	\$ 1,897,259	\$ 1,889,872	\$ 1,291,499	\$ 1,439,038	\$ 1,378,360	\$ 1,254,980
Net Position - Restricted Expendable - Scholarships, Research, Instruction and Other	550,796	558,475	442,225	433,282	394,577	367,009
Net Position - Restricted Expendable - Loans	73,990	76,084	79,000	82,217	83,567	85,145
Expendable Net Position	\$ 2,522,045	\$ 2,524,431	\$ 1,812,724	\$ 1,954,537	\$ 1,856,504	\$ 1,707,134
Operating Expenses	\$ 3,958,901	\$ 3,474,093	\$ 3,666,718	\$ 3,637,468	\$ 3,355,255	\$ 3,294,338
Less: Scholarships & Fellowships Expense	(123,109)	(93,895)	(82,274)	(67,096)	(68,047)	(69,289)
Interest Expense	72,644	71,965	64,696	66,585	71,043	70,037
Adjusted Total Operating Expense	\$ 3,908,436	\$ 3,452,163	\$ 3,649,140	\$ 3,636,957	\$ 3,358,251	\$ 3,295,086
Expendable Net Position	\$ 2,522,045	\$ 2,524,431	\$ 1,812,724	\$ 1,954,537	\$ 1,856,504	\$ 1,707,134
Adjusted Total Operating Expense	\$ 3,908,436	\$ 3,452,163	\$ 3,649,140	\$ 3,636,957	\$ 3,358,251	\$ 3,295,086

Primary Reserve Ratio **0.65** **0.73** **0.50** **0.54** **0.55** **0.52**

Return on Net Position Ratio

Fiscal Year Ended June 30,	2022	2021	2020	2019	2018	2017
Change in Net Position	\$ (81,503)	\$ 1,253,968	\$ (73,723)	\$ 186,835	\$ 265,057	\$ 404,002
Average Net Position	\$ 6,220,021	\$ 5,633,788	\$ 5,043,605	\$ 4,987,049	\$ 4,735,866	\$ 4,401,336

Return on Net Position Ratio **-1.3%** **22.3%** **-1.5%** **3.7%** **5.6%** **9.2%**

Net Operating Revenues Ratio *(Annual Operating Margin)*

Fiscal Year Ended June 30,	2022	2021	2020	2019	2018	2017
Operating Inc (Loss) After State Appropriations	\$ (203,538)	\$ 83,866	\$ (341,646)	\$ (221,955)	\$ (102,372)	\$ (76,683)
Federal Appropriations	28,290	27,964	27,108	27,026	26,665	27,128
Federal Pell Grants	53,034	55,539	54,480	56,594	55,400	52,875
Normalized Investment Income	250,791	227,911	214,440	198,919	185,694	175,081
Private Gifts	80,982	84,233	71,179	94,743	77,883	71,249
Interest Expense	(72,644)	(71,965)	(64,696)	(66,585)	(71,043)	(70,037)
Net Operating Surplus (Deficit)	\$ 136,915	\$ 407,548	\$ (39,135)	\$ 88,742	\$ 172,227	\$ 179,613
Total Operating Revenues	\$ 3,330,414	\$ 3,138,269	\$ 2,960,660	\$ 3,006,716	\$ 2,851,178	\$ 2,799,743
Less: Scholarship & Fellowships Expense	(123,109)	(93,895)	(82,274)	(67,096)	(68,047)	(69,289)
State Appropriations	424,949	419,690	364,412	408,797	401,705	417,912
Federal Appropriations	28,290	27,964	27,108	27,026	26,665	27,128
Federal Pell Grants	53,034	55,539	54,480	56,594	55,400	52,875
Normalized Investment Income (a)	250,791	227,911	214,440	198,919	185,694	175,081
Private Gifts	80,982	84,233	71,179	94,743	77,883	71,249
Total Operating Revenues	\$ 4,045,351	\$ 3,859,711	\$ 3,610,005	\$ 3,725,699	\$ 3,530,478	\$ 3,474,699

(a) Normalized investment income is equal to 5% of the rolling average balance of total cash and investments over the previous three fiscal years.

Net Operating Surplus (Deficit)	\$ 136,915	\$ 407,548	\$ (39,135)	\$ 88,742	\$ 172,227	\$ 179,613
Total Operating Revenues	\$ 4,045,351	\$ 3,859,711	\$ 3,610,005	\$ 3,725,699	\$ 3,530,478	\$ 3,474,699

Net Operating Revenues Ratio **3.4%** **10.6%** **-1.1%** **2.4%** **4.9%** **5.2%**

Viability Ratio *(Expendable Financial Resources to Direct Debt)*

Fiscal Year Ended June 30,	2022	2021	2020	2019	2018	2017
Net Position - Unrestricted	\$ 1,897,259	\$ 1,889,872	\$ 1,291,499	\$ 1,439,038	\$ 1,378,360	\$ 1,254,980
Net Position - Restricted Expendable - Scholarships, Research, Instruction and Other	550,796	558,475	442,225	433,282	394,577	367,009
Net Position - Restricted Expendable - Loans	73,990	76,084	79,000	82,217	83,567	85,145
Expendable Net Position	\$ 2,522,045	\$ 2,524,431	\$ 1,812,724	\$ 1,954,537	\$ 1,856,504	\$ 1,707,134
Expendable Net Position	\$ 2,522,045	\$ 2,524,431	\$ 1,812,724	\$ 1,954,537	\$ 1,856,504	\$ 1,707,134
Total Direct Debt	\$ 1,866,499	\$ 1,896,984	\$ 1,861,508	\$ 1,681,582	\$ 1,659,078	\$ 1,708,533

Viability Ratio **1.35** **1.33** **0.97** **1.16** **1.12** **1.00**

Supplementary Information - Unaudited - See Accompanying Independent Auditors' Report

Net Tuition per Student

Fiscal Year Ended June 30,	2022	2021	2020	2019	2018	2017
Gross Tuition and Fees	\$ 931,616	\$ 883,315	\$ 873,335	\$ 857,833	\$ 861,913	\$ 868,784
Less: Scholarship Discounts / Allowances	(334,676)	(300,642)	(285,387)	(266,738)	(226,434)	(219,567)
Less: Scholarship / Fellowship Expenses	(123,109)	(93,895)	(82,274)	(67,096)	(68,047)	(69,289)
Net Tuition	\$ 473,831	\$ 488,778	\$ 505,674	\$ 523,999	\$ 567,432	\$ 579,928
Net Tuition	\$ 473,831	\$ 488,778	\$ 505,674	\$ 523,999	\$ 567,432	\$ 579,928
Number of Students - Fall Semester (FTEs)	51,906	51,967	52,609	53,510	55,351	57,785
Net Tuition per Student	\$ 9,129	\$ 9,406	\$ 9,612	\$ 9,793	\$ 10,252	\$ 10,036

State Appropriations per Student

Fiscal Year Ended June 30,	2022	2021	2020	2019	2018	2017
State Appropriations	\$ 424,949	\$ 419,690	\$ 364,412	\$ 408,797	\$ 401,705	\$ 417,912
Number of Students - Fall Semester (FTEs)	51,906	51,967	52,609	53,510	55,351	57,785
State Appropriations per Student	\$ 8,187	\$ 8,076	\$ 6,927	\$ 7,640	\$ 7,257	\$ 7,232

Educational Expenses per Student

Fiscal Year Ended June 30,	2022	2021	2020	2019	2018	2017
Total Operating Expenses	\$ 3,958,901	\$ 3,474,093	\$ 3,666,718	\$ 3,637,468	\$ 3,355,255	\$ 3,294,338
Less: Scholarships / Fellowships Expense	(123,109)	(93,895)	(82,274)	(67,096)	(68,047)	(69,289)
Less: Auxiliary Operating Expenses	(1,958,318)	(1,958,318)	(1,860,131)	(1,790,379)	(1,418,469)	(1,360,986)
Less: Grants and Contracts Expenses	(433,718)	(371,909)	(352,726)	(340,396)	(292,335)	(289,875)
Interest Expense	72,644	71,965	64,696	66,585	71,043	70,037
Less: Auxiliary Interest Expense	(13,260)	(11,886)	(12,717)	(13,661)	(12,807)	(12,893)
Net Educational Expenses	\$ 1,503,140	\$ 1,110,050	\$ 1,423,566	\$ 1,492,521	\$ 1,634,640	\$ 1,631,332
Net Educational Expenses	\$ 1,503,140	\$ 1,110,050	\$ 1,423,566	\$ 1,492,521	\$ 1,634,640	\$ 1,631,332
Number of Students - Fall Semester (FTEs)	51,906	51,967	52,609	53,510	55,351	57,785
Educational Expenses per Student	\$ 28,959	\$ 21,361	\$ 27,059	\$ 27,892	\$ 29,532	\$ 28,231

Total Tuition Discount

Fiscal Year Ended June 30,	2022	2021	2020	2019	2018	2017
Scholarship Allowances	\$ 334,676	\$ 300,642	\$ 285,387	\$ 266,738	\$ 226,434	\$ 219,567
Scholarships / Fellowships Expense	123,109	93,895	82,274	67,096	68,047	69,289
Total Tuition Discounts (\$)	\$ 457,785	\$ 394,537	\$ 367,661	\$ 333,834	\$ 294,481	\$ 288,856
Total Tuition Discounts (\$)	\$ 457,785	\$ 394,537	\$ 367,661	\$ 333,834	\$ 294,481	\$ 288,856
Gross Tuition and Fees	\$ 931,616	\$ 883,315	\$ 873,335	\$ 857,833	\$ 861,913	\$ 868,784
Total Tuition Discount (%)	49.1%	44.7%	42.1%	38.9%	34.2%	33.2%

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Unrestricted Financial Resources to Direct Debt

Fiscal Year Ended June 30,	2022	2021	2020	2019	2018	2017
Current Portion of Long-Term Debt	\$ 39,806	\$ 29,828	\$ 16,882	\$ 399,074	\$ 228,078	\$ 232,821
Long-Term Debt Subject to Remarketing	70,735	74,820	78,755	82,540	86,185	89,695
Long-Term Debt	1,755,958	1,792,336	1,765,871	1,199,968	1,344,815	1,386,017
Total Direct Debt	\$ 1,866,499	\$ 1,896,984	\$ 1,861,508	\$ 1,681,582	\$ 1,659,078	\$ 1,708,533
Net Position - Unrestricted	\$ 1,897,259	\$ 1,889,872	\$ 1,291,499	\$ 1,439,038	\$ 1,378,360	\$ 1,254,980
Total Direct Debt	\$ 1,866,499	\$ 1,896,984	\$ 1,861,508	\$ 1,681,582	\$ 1,659,078	\$ 1,708,533

**Unrestricted Financial Resources
to Direct Debt**

1.02 1.00 0.69 0.86 0.83 0.73

Viability Ratio (*Expendable Financial Resources to Direct Debt*)

Fiscal Year Ended June 30,	2022	2021	2020	2019	2018	2017
Net Position - Unrestricted	\$ 1,897,259	\$ 1,889,872	\$ 1,291,499	\$ 1,439,038	\$ 1,378,360	\$ 1,254,980
Net Position - Restricted Expendable - Scholarships, Research, Instruction and Other	550,796	558,475	442,225	433,282	394,577	367,009
Net Position - Restricted Expendable - Loans	73,990	76,084	79,000	82,217	83,567	85,145
Expendable Net Position	\$ 2,522,045	\$ 2,524,431	\$ 1,812,724	\$ 1,954,537	\$ 1,856,504	\$ 1,707,134
Expendable Net Position	\$ 2,522,045	\$ 2,524,431	\$ 1,812,724	\$ 1,954,537	\$ 1,856,504	\$ 1,707,134
Total Direct Debt	\$ 1,866,499	\$ 1,896,984	\$ 1,861,508	\$ 1,681,582	\$ 1,659,078	\$ 1,708,533

Viability Ratio

1.35 1.33 0.97 1.16 1.12 1.00

Total Financial Resources to Direct Debt

Fiscal Year Ended June 30,	2022	2021	2020	2019	2018	2017
Net Position - Unrestricted	\$ 1,897,259	\$ 1,889,872	\$ 1,291,499	\$ 1,439,038	\$ 1,378,360	\$ 1,254,980
Net Position - Restricted Expendable - Scholarships, Research, Instruction and Other	550,796	558,475	442,225	433,282	394,577	367,009
Net Position - Restricted Expendable - Loans	73,990	76,084	79,000	82,217	83,567	85,145
Net Position - Restricted Nonexpendable	1,582,260	1,659,825	1,270,680	1,257,588	1,200,514	1,109,498
Total Financial Resources	\$ 4,104,305	\$ 4,184,256	\$ 3,083,404	\$ 3,212,125	\$ 3,057,018	\$ 2,816,632
Total Financial Resources	\$ 4,104,305	\$ 4,184,256	\$ 3,083,404	\$ 3,212,125	\$ 3,057,018	\$ 2,816,632
Total Direct Debt	\$ 1,866,499	\$ 1,896,984	\$ 1,861,508	\$ 1,681,582	\$ 1,659,078	\$ 1,708,533

**Total Financial Resources
to Direct Debt**

2.20 2.21 1.66 1.91 1.84 1.65

Direct Debt per Student

Fiscal Year Ended June 30,	2022	2021	2020	2019	2018	2017
Total Direct Debt	\$ 1,866,499	\$ 1,896,984	\$ 1,861,508	\$ 1,681,582	\$ 1,659,078	\$ 1,708,533
Number of Students - End of Fiscal Year (FTEs)	51,627	51,906	51,466	52,827	54,106	55,398

Direct Debt per Student

\$ 36,154 \$ 36,547 \$ 36,170 \$ 31,832 \$ 30,663 \$ 30,841

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Actual Debt Service to Operations

Fiscal Year Ended June 30,	2022	2021	2020	2019	2018	2017
Debt Service - Principal	\$ 31,740	\$ 51,613	\$ 52,473	\$ 36,441	\$ 36,587	\$ 37,251
Debt Service - Interest	72,644	71,965	64,696	66,585	71,043	70,037
Total Debt Service	\$ 104,384	\$ 123,578	\$ 117,169	\$ 103,026	\$ 107,630	\$ 107,288
Operating Expenses	\$ 3,958,901	\$ 3,474,093	\$ 3,666,718	\$ 3,637,468	\$ 3,355,255	\$ 3,294,338
Less: Scholarships & Fellowships Expense	(123,109)	(93,895)	(82,274)	(67,096)	(68,047)	(69,289)
Interest Expense	72,644	71,965	64,696	66,585	71,043	70,037
Adjusted Total Operating Expense	\$ 3,908,436	\$ 3,452,163	\$ 3,649,140	\$ 3,636,957	\$ 3,358,251	\$ 3,295,086
Total Debt Service	\$ 104,384	\$ 123,578	\$ 117,169	\$ 103,026	\$ 107,630	\$ 107,288
Adjusted Total Operating Expense	\$ 3,908,436	\$ 3,452,163	\$ 3,649,140	\$ 3,636,957	\$ 3,358,251	\$ 3,295,086

Actual Debt Service to Operations **2.7%** **3.6%** **3.2%** **2.8%** **3.2%** **3.3%**

Capital Expense to Operations

Fiscal Year Ended June 30,	2022	2021	2020	2019	2018	2017
Depreciation Expense	\$ 255,023	\$ 239,883	\$ 218,429	\$ 215,539	\$ 213,477	\$ 210,226
Interest Expense	72,644	71,965	64,696	66,585	71,043	70,037
Total Capital Expense	\$ 327,667	\$ 311,848	\$ 283,125	\$ 282,124	\$ 284,520	\$ 280,263
Operating Expenses	\$ 3,958,901	\$ 3,474,093	\$ 3,666,718	\$ 3,637,468	\$ 3,355,255	\$ 3,294,338
Less: Scholarships & Fellowships Expense	(123,109)	(93,895)	(82,274)	(67,096)	(68,047)	(69,289)
Interest Expense	72,644	71,965	64,696	66,585	71,043	70,037
Adjusted Total Operating Expense	\$ 3,908,436	\$ 3,452,163	\$ 3,649,140	\$ 3,636,957	\$ 3,358,251	\$ 3,295,086
Total Capital Expense	\$ 327,667	\$ 311,848	\$ 283,125	\$ 282,124	\$ 284,520	\$ 280,263
Adjusted Total Operating Expense	\$ 3,908,436	\$ 3,452,163	\$ 3,649,140	\$ 3,636,957	\$ 3,358,251	\$ 3,295,086

Capital Expense to Operations **8.4%** **9.0%** **7.8%** **7.8%** **8.5%** **8.5%**

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Unrestricted Financial Resources to Operations

Fiscal Year Ended June 30,	2022	2021	2020	2019	2018	2017
Net Position - Unrestricted	\$ 1,897,259	\$ 1,889,872	\$ 1,291,499	\$ 1,439,038	\$ 1,378,360	\$ 1,254,980
Operating Expenses	\$ 3,958,901	\$ 3,474,093	\$ 3,666,718	\$ 3,637,468	\$ 3,355,255	\$ 3,294,338
Less: Scholarships & Fellowships Expense	(123,109)	(93,895)	(82,274)	(67,096)	(68,047)	(69,289)
Interest Expense	72,644	71,965	64,696	66,585	71,043	70,037
Adjusted Total Operating Expense	\$ 3,908,436	\$ 3,452,163	\$ 3,649,140	\$ 3,636,957	\$ 3,358,251	\$ 3,295,086
Net Position - Unrestricted	\$ 1,897,259	\$ 1,889,872	\$ 1,291,499	\$ 1,439,038	\$ 1,378,360	\$ 1,254,980
Adjusted Total Operating Expense	\$ 3,908,436	\$ 3,452,163	\$ 3,649,140	\$ 3,636,957	\$ 3,358,251	\$ 3,295,086
Unrestricted Financial Resources to Operations	0.49	0.55	0.35	0.40	0.41	0.38

Primary Reserve Ratio (Expendable Financial Resources to Operations)

Fiscal Year Ended June 30,	2022	2021	2020	2019	2018	2017
Net Position - Unrestricted	\$ 1,897,259	\$ 1,889,872	\$ 1,291,499	\$ 1,439,038	\$ 1,378,360	\$ 1,254,980
Net Position - Restricted Expendable - Scholarships, Research, Instruction and Other	550,796	558,475	442,225	433,282	394,577	367,009
Net Position - Restricted Expendable - Loans	73,990	76,084	79,000	82,217	83,567	85,145
Expendable Net Position	\$ 2,522,045	\$ 2,524,431	\$ 1,812,724	\$ 1,954,537	\$ 1,856,504	\$ 1,707,134
Operating Expenses	\$ 3,958,901	\$ 3,474,093	\$ 3,666,718	\$ 3,637,468	\$ 3,355,255	\$ 3,294,338
Less: Scholarships & Fellowships Expense	(123,109)	(93,895)	(82,274)	(67,096)	(68,047)	(69,289)
Interest Expense	72,644	71,965	64,696	66,585	71,043	70,037
Adjusted Total Operating Expense	\$ 3,908,436	\$ 3,452,163	\$ 3,649,140	\$ 3,636,957	\$ 3,358,251	\$ 3,295,086
Expendable Net Position	\$ 2,522,045	\$ 2,524,431	\$ 1,812,724	\$ 1,954,537	\$ 1,856,504	\$ 1,707,134
Adjusted Total Operating Expense	\$ 3,908,436	\$ 3,452,163	\$ 3,649,140	\$ 3,636,957	\$ 3,358,251	\$ 3,295,086
Primary Reserve Ratio	0.65	0.73	0.50	0.54	0.55	0.52

Total Financial Resources per Student

Fiscal Year Ended June 30,	2022	2021	2020	2019	2018	2017
Net Position - Unrestricted	\$ 1,897,259	\$ 1,889,872	\$ 1,291,499	\$ 1,439,038	\$ 1,378,360	\$ 1,254,980
Net Position - Restricted Expendable - Scholarships, Research, Instruction and Other	550,796	558,475	442,225	433,282	394,577	367,009
Net Position - Restricted Expendable - Loans	73,990	76,084	79,000	82,217	83,567	85,145
Net Position - Restricted Nonexpendable	1,582,260	1,659,825	1,270,680	1,257,588	1,200,514	1,109,498
Total Financial Resources	\$ 4,104,305	\$ 4,184,256	\$ 3,083,404	\$ 3,212,125	\$ 3,057,018	\$ 2,816,632
Total Financial Resources	\$ 4,104,305	\$ 4,184,256	\$ 3,083,404	\$ 3,212,125	\$ 3,057,018	\$ 2,816,632
Number of Students - End of Fiscal Year (FTE)	51,627	51,906	51,466	52,827	54,106	55,398
Total Financial Resources per Student	\$ 79,499	\$ 80,612	\$ 59,911	\$ 60,805	\$ 56,501	\$ 50,844

Supplementary Information - Unaudited - See Accompanying Independent Auditors' Report

Net Operating Revenues Ratio (Annual Operating Margin)

Fiscal Year Ended June 30,	2022	2021	2020	2019	2018	2017
Operating (Loss) After State Appropriations	\$ (203,538)	\$ 83,866	\$ (341,646)	\$ (221,955)	\$ (102,372)	\$ (76,683)
Federal Appropriations	28,290	27,964	27,108	27,026	26,665	27,128
Federal Pell Grants	53,034	55,539	54,480	56,594	55,400	52,875
Normalized Investment Income	250,791	227,911	214,440	198,919	185,694	175,081
Private Gifts	80,982	84,233	71,179	94,743	77,883	71,249
Interest Expense	(72,644)	(71,965)	(64,696)	(66,585)	(71,043)	(70,037)
Net Operating Surplus (Deficit)	\$ 136,915	\$ 407,548	\$ (39,135)	\$ 88,742	\$ 172,227	\$ 179,613
Total Operating Revenues	\$ 3,330,414	\$ 3,138,269	\$ 2,960,660	\$ 3,006,716	\$ 2,851,178	\$ 2,799,743
Less: Scholarship & Fellowships Expense	(123,109)	(93,895)	(82,274)	(67,096)	(68,047)	(69,289)
State Appropriations	424,949	419,690	364,412	408,797	401,705	417,912
Federal Appropriations	28,290	27,964	27,108	27,026	26,665	27,128
Federal Pell Grants	53,034	55,539	54,480	56,594	55,400	52,875
Normalized Investment Income (a)	250,791	227,911	214,440	198,919	185,694	175,081
Private Gifts	80,982	84,233	71,179	94,743	77,883	71,249
Total Operating Revenues	\$ 4,045,351	\$ 3,859,711	\$ 3,610,005	\$ 3,725,699	\$ 3,530,478	\$ 3,474,699

(a) Normalized investment income is equal to 5% of the rolling average balance of total cash and investments over the previous three fiscal years.

Net Operating Surplus (Deficit)	\$ 136,915	\$ 407,548	\$ (39,135)	\$ 88,742	\$ 172,227	\$ 179,613
Total Operating Revenues	\$ 4,045,351	\$ 3,859,711	\$ 3,610,005	\$ 3,725,699	\$ 3,530,478	\$ 3,474,699

Net Operating Revenues Ratio **3.4%** **10.6%** **-1.1%** **2.4%** **4.9%** **5.2%**

Debt Service Coverage

Fiscal Year Ended June 30,	2022	2021	2020	2019	2018	2017
Total Debt Service	\$ 104,384	\$ 123,578	\$ 117,169	\$ 103,026	\$ 107,630	\$ 107,288
Net Operating Surplus (Deficit)	\$ 136,915	\$ 407,548	\$ (39,135)	\$ 88,742	\$ 172,227	\$ 179,613
Add Back: Interest Expense	72,644	71,965	64,696	66,585	71,043	70,037
Add Back: Depreciation Expense	255,023	239,883	218,429	215,539	213,477	210,226
Adjusted Net Operating Surplus (Deficit)	\$ 464,582	\$ 719,396	\$ 243,990	\$ 370,866	\$ 456,747	\$ 459,876
Adjusted Net Operating Surplus (Deficit)	\$ 464,582	\$ 719,396	\$ 243,990	\$ 370,866	\$ 456,747	\$ 459,876
Total Debt Service	\$ 104,384	\$ 123,578	\$ 117,169	\$ 103,026	\$ 107,630	\$ 107,288

Debt Service Coverage **4.45** **5.82** **2.08** **3.60** **4.24** **4.29**

Return on Net Position Ratio

Fiscal Year Ended June 30,	2022	2021	2020	2019	2018	2017
Change in Net Position	\$ (81,503)	\$ 1,253,968	\$ (73,723)	\$ 186,835	\$ 265,057	\$ 404,002
Average Net Position	\$ 6,220,021	\$ 5,633,788	\$ 5,043,605	\$ 4,987,049	\$ 4,735,866	\$ 4,401,336

Return on Net Position Ratio **-1.3%** **22.3%** **-1.5%** **3.7%** **5.6%** **9.2%**

Supplementary Information - Unaudited - See Accompanying Independent Auditors' Report

Contribution Ratios

Fiscal Year Ended June 30,	2022	2021	2020	2019	2018	2017
State Appropriations	\$ 424,949	\$ 419,690	\$ 364,412	\$ 408,797	\$ 401,705	\$ 417,912
Tuition and Fees, Net of Scholarship Allow/Exp	473,831	488,778	505,674	523,999	567,432	579,928
Auxiliary Enterprises	472,978	451,422	417,882	447,997	437,717	447,473
Grants and Contracts	433,718	371,909	352,726	340,396	292,335	289,875
Federal Pell Grants	53,034	55,539	54,480	56,594	55,400	52,875
Gifts	80,982	84,233	71,179	94,743	77,883	71,249
Normalized Investment Income (a)	250,791	227,911	214,440	198,919	185,694	175,081
Patient Care	1,733,615	1,643,468	1,505,424	1,510,024	1,400,335	1,323,006
Other	121,453	116,761	123,788	144,230	111,977	117,300
Total	\$ 4,045,351	\$ 3,859,711	\$ 3,610,005	\$ 3,725,699	\$ 3,530,478	\$ 3,474,699
State Appropriations	10.5%	10.9%	10.1%	11.0%	11.2%	12.0%
Tuition and Fees, Net of Scholarship Allow/Exp	11.7%	12.7%	14.0%	14.1%	16.1%	16.7%
Auxiliary Enterprises	11.7%	11.7%	11.6%	12.0%	12.4%	12.9%
Grants and Contracts	10.7%	9.6%	9.8%	9.1%	8.3%	8.3%
Federal Pell Grants	1.3%	1.4%	1.5%	1.5%	1.6%	1.5%
Gifts	2.0%	2.2%	2.0%	2.5%	2.2%	2.1%
Normalized Investment Income (a)	6.2%	5.9%	5.9%	5.3%	5.3%	5.0%
Patient Care	42.9%	42.6%	41.7%	40.5%	39.7%	38.1%
Other	3.0%	3.0%	3.4%	4.0%	3.2%	3.4%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

(a) Normalized investment income is equal to 5% of the rolling average balance of total cash and investments over the previous three fiscal years.

Operating Expenses by Functional Classifications

Fiscal Year Ended June 30,	2022	2021	2020	2019	2018	2017
Instruction	\$ 572,495	\$ 506,739	\$ 640,588	\$ 691,250	\$ 630,762	\$ 590,759
Research	319,355	203,717	217,016	209,365	193,568	181,649
Public Service	168,376	158,967	189,240	180,089	163,971	157,491
Academic Support	154,014	129,833	160,050	161,044	144,740	140,326
Student Services	91,634	80,517	102,503	103,966	101,151	90,698
Institutional Support	151,578	90,697	134,209	146,090	115,744	111,416
Operation and Maintenance of Plant	94,151	92,409	126,629	121,638	105,162	92,300
Auxiliary Enterprises	2,029,166	1,877,436	1,795,780	1,741,391	1,618,633	1,548,766
Scholarships and Fellowships	123,109	93,895	82,274	67,096	68,047	69,289
Depreciation	255,023	239,883	218,429	215,539	213,477	210,226
Total Operating Expenses	\$ 3,958,901	\$ 3,474,093	\$ 3,666,718	\$ 3,637,468	\$ 3,355,255	\$ 3,192,920
Instruction	14.5%	14.6%	17.5%	19.0%	18.8%	18.5%
Research	8.1%	5.9%	5.9%	5.8%	5.8%	5.7%
Public Service	4.3%	4.6%	5.2%	5.0%	4.9%	4.9%
Academic Support	3.9%	3.7%	4.4%	4.4%	4.3%	4.4%
Student Services	2.3%	2.3%	2.8%	2.9%	3.0%	2.8%
Institutional Support	3.8%	2.6%	3.7%	4.0%	3.4%	3.5%
Operation and Maintenance of Plant	2.4%	2.7%	3.5%	3.3%	3.1%	2.9%
Auxiliary Enterprises	51.3%	54.0%	49.0%	47.9%	48.2%	48.5%
Scholarships and Fellowships	3.1%	2.7%	2.2%	1.8%	2.0%	2.2%
Depreciation	6.4%	6.9%	6.0%	5.9%	6.4%	6.6%
Total Operating Expenses	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Supplementary Information - Unaudited - See Accompanying Independent Auditors' Report

Enrollment

Fall Semester	2021	2020	2019	2018	2017	2016
Undergraduate Students (Head Count)	52,437	51,466	53,370	54,106	55,877	58,385
Graduate Students (Head Count)	13,878	13,801	13,705	13,803	13,815	14,498
Professional Students (Head Count)	3,519	3,485	3,403	3,351	3,122	3,116
Total Students (Head Count)	69,834	68,752	70,478	71,260	72,814	75,999
Undergraduate Students (FTE)	40,781	40,951	41,575	42,406	44,248	46,202
Graduate Students (FTE)	7,650	7,567	7,672	7,795	8,029	8,505
Professional Students (FTE)	3,474	3,449	3,362	3,309	3,074	3,077
Total Students (FTE)	51,905	51,967	52,609	53,510	55,351	57,784
Acceptance Rate - First-time Freshmen	76%	76%	75%	72%	74%	71%
Acceptance Rate - Undergraduate Transfers	69%	67%	64%	63%	66%	66%
Matriculation - First-time Freshmen	29%	29%	32%	32%	35%	33%
Matriculation - Undergraduate Transfers	62%	63%	66%	66%	66%	66%

Demographics

Fall Semester	2021	2020	2019	2018	2017	2016
Male	46%	47%	47%	48%	48%	48%
Female	54%	53%	53%	52%	52%	52%
Undergraduate Residence - Missouri	83%	83%	83%	83%	82%	81%
Undergraduate Residence - Out of State	17%	17%	17%	17%	18%	19%
Undergraduate Full-Time	71%	73%	71%	72%	73%	73%
Undergraduate Part-Time	29%	27%	29%	28%	27%	27%
Graduate Full-Time	42%	40%	43%	45%	48%	50%
Graduate Part-Time	58%	60%	57%	55%	52%	50%
White	71.6%	72.4%	72.0%	72.5%	72.3%	72.2%
Black or African American	8.5%	8.8%	8.8%	8.8%	8.9%	9.2%
Non-Resident Alien	5.3%	4.8%	5.8%	6.2%	6.8%	7.5%
Asian / Pacific Is.	4.9%	4.6%	4.6%	4.4%	4.3%	4.0%
Hispanic	5.8%	5.5%	5.1%	4.7%	4.6%	4.2%
Other	3.9%	3.9%	3.7%	3.4%	3.1%	2.9%

Degrees Awarded

Fiscal Year Ended June 30,	2022	2021	2020	2019	2018	2017
Baccalaureate	9,826	10,238	10,855	11,401	11,669	11,546
Graduate Certificate	1,046	1,017	926	1,026	1,047	869
Master's	3,645	3,657	3,528	3,577	3,956	4,217
Educational Specialist	121	130	125	106	67	93
Doctoral	714	744	745	754	818	816
First Professional Degree	980	953	899	882	832	829
Total	16,332	16,739	17,078	17,746	18,389	18,370

Supplementary Information - Unaudited - See Accompanying Independent Auditors' Report

Enrollment

Fall Semester	2021	2020	2019	2018	2017	2016
Undergraduate Students (Head Count)	23,696	23,383	22,589	22,484	23,799	25,877
Graduate Students (Head Count)	6,115	6,172	5,951	5,952	5,864	6,178
Professional Students (Head Count)	1,590	1,534	1,474	1,407	1,181	1,184
Total Students (Head Count)	31,401	31,089	30,014	29,843	30,844	33,239
Undergraduate Students (FTE)	21,702	21,298	20,525	20,566	21,974	23,864
Graduate Students (FTE)	3,345	3,449	3,362	3,403	3,498	3,694
Professional Students (FTE)	1,576	1,522	1,461	1,393	1,165	1,166
Total Students (FTE)	26,623	26,269	25,348	25,362	26,637	28,724
Acceptance Rate - First-time Freshmen	77%	82%	82%	78%	78%	75%
Acceptance Rate - Undergraduate Transfers	71%	69%	71%	65%	63%	62%
Matriculation - First-time Freshmen	32%	31%	34%	32%	32%	30%
Matriculation - Undergraduate Transfers	67%	64%	64%	60%	60%	57%

Demographics

Fall Semester	2021	2020	2019	2018	2017	2016
Male	44%	45%	45%	46%	47%	47%
Female	56%	55%	55%	54%	53%	53%
Undergraduate Residence - Missouri	79%	80%	78%	78%	76%	74%
Undergraduate Residence - Out of State	21%	20%	22%	22%	24%	26%
Undergraduate Full-Time	92%	91%	92%	92%	93%	93%
Undergraduate Part-Time	8%	9%	8%	8%	7%	7%
Graduate Full-Time	44%	48%	49%	53%	57%	58%
Graduate Part-Time	56%	52%	51%	47%	43%	42%
White	77.1%	77.0%	76.5%	76.5%	76.9%	76.9%
Black or African American	6.3%	6.7%	6.8%	7.0%	6.8%	7.0%
Non-Resident Alien	4.1%	4.3%	5.5%	6.2%	6.8%	7.2%
Asian / Pacific Is.	3.0%	2.8%	2.6%	2.4%	2.4%	2.3%
Hispanic	5.2%	5.0%	4.6%	4.3%	3.9%	3.6%
Other	4.0%	4.2%	4.0%	3.6%	3.2%	3.0%

Degrees Awarded

Fiscal Year Ended June 30,	2022	2021	2020	2019	2018	2017
Baccalaureate	5,092	5,114	5,641	6,314	6,512	6,331
Graduate Certificate	450	381	358	386	362	266
Master's	1,568	1,423	1,562	1,473	1,562	1,684
Educational Specialist	76	91	82	59	40	56
Doctoral	329	366	359	426	501	500
First Professional Degree	462	426	376	357	302	313
Total	7,977	7,801	8,378	9,015	9,279	9,150

Supplementary Information - Unaudited - See Accompanying Independent Auditors' Report

Enrollment

Fall Semester	2021	2020	2019	2018	2017	2016
Undergraduate Students (Head Count)	10,698	11,027	11,301	11,319	11,372	11,704
Graduate Students (Head Count)	3,547	3,346	3,339	3,287	3,231	3,468
Professional Students (Head Count)	1,758	1,774	1,748	1,769	1,769	1,764
Total Students (Head Count)	16,003	16,147	16,388	16,375	16,372	16,936
Undergraduate Students (FTE)	7,079	7,453	7,744	7,853	7,989	7,990
Graduate Students (FTE)	2,105	1,871	1,871	1,831	1,854	2,080
Professional Students (FTE)	1,727	1,749	1,721	1,740	1,737	1,744
Total Students (FTE)	10,911	11,073	11,336	11,424	11,580	11,814
Acceptance Rate - First-time Freshmen	76%	63%	61%	56%	64%	62%
Acceptance Rate - Undergraduate Transfers	70%	65%	56%	56%	65%	66%
Matriculation - First-time Freshmen	30%	30%	33%	32%	37%	38%
Matriculation - Undergraduate Transfers	62%	64%	68%	65%	64%	66%

Demographics

Fall Semester	2021	2020	2019	2018	2017	2016
Male	42%	42%	42%	43%	43%	44%
Female	58%	58%	58%	57%	57%	56%
Undergraduate Residence - Missouri	79%	78%	77%	77%	77%	78%
Undergraduate Residence - Out of State	21%	22%	23%	23%	23%	22%
Undergraduate Full-Time	54%	55%	57%	58%	59%	57%
Undergraduate Part-Time	46%	45%	43%	42%	41%	43%
Graduate Full-Time	44%	34%	36%	37%	38%	44%
Graduate Part-Time	56%	66%	64%	63%	62%	56%
White	58.7%	61.9%	62.2%	63.7%	62.8%	62.8%
Black or African American	10.2%	10.3%	10.1%	9.6%	10.4%	11.0%
Non-Resident Alien	8.4%	5.8%	7.0%	7.0%	7.8%	8.9%
Asian / Pacific Is.	8.4%	8.4%	8.2%	7.6%	7.3%	6.7%
Hispanic	9.5%	8.5%	7.9%	7.5%	8.0%	7.2%
Other	4.8%	5.1%	4.6%	4.6%	3.7%	3.4%

Degrees Awarded

Fiscal Year Ended June 30,	2022	2021	2020	2019	2018	2017
Baccalaureate	1,623	1,808	1,903	1,778	1,753	1,824
Graduate Certificate	100	72	53	64	54	48
Master's	1,042	1,102	892	859	962	1,082
Educational Specialist	14	16	24	24	18	20
Doctoral	136	135	138	135	114	122
First Professional Degree	481	480	477	486	491	473
Total	3,396	3,613	3,487	3,346	3,392	3,569

Supplementary Information - Unaudited - See Accompanying Independent Auditors' Report

Enrollment

Fall Semester	2021	2020	2019	2018	2017	2016
Undergraduate Students (Head Count)	5,696	6,083	6,454	6,843	6,919	6,906
Graduate Students (Head Count)	1,545	1,559	1,634	1,758	1,964	1,929
Professional Students (Head Count)	-	-	-	-	-	-
Total Students (Head Count)	7,241	7,642	8,088	8,601	8,883	8,835
Undergraduate Students (FTE)	5,078	5,471	5,739	6,123	6,193	6,234
Graduate Students (FTE)	867	874	986	1,113	1,257	1,224
Professional Students (FTE)	-	-	-	-	-	-
Total Students (FTE)	5,945	6,345	6,725	7,236	7,450	7,458
Acceptance Rate - First-time Freshmen	85%	81%	79%	84%	83%	77%
Acceptance Rate - Undergraduate Transfers	80%	83%	70%	74%	75%	70%
Matriculation - First-time Freshmen	25%	25%	29%	36%	44%	44%
Matriculation - Undergraduate Transfers	52%	54%	58%	65%	69%	72%

Note: Rolla's pre-application advising process encourages unqualified students to apply elsewhere, thereby producing misleading acceptance rate figures.

Demographics

Fall Semester	2021	2020	2019	2018	2017	2016
Male	77%	77%	76%	76%	77%	77%
Female	23%	23%	24%	24%	23%	23%
Undergraduate Residence - Missouri	84%	86%	86%	86%	85%	83%
Undergraduate Residence - Out of State	16%	14%	14%	14%	15%	17%
Undergraduate Full-Time	89%	89%	88%	89%	89%	90%
Undergraduate Part-Time	11%	11%	12%	11%	11%	10%
Graduate Full-Time	59%	50%	56%	60%	62%	63%
Graduate Part-Time	41%	50%	44%	40%	38%	37%
White	74.7%	75.7%	75.1%	75.5%	74.4%	73.6%
Black or African American	3.4%	3.7%	3.4%	3.1%	3.2%	3.4%
Non-Resident Alien	9.3%	8.5%	9.9%	10.5%	12.1%	13.4%
Asian / Pacific Is.	4.2%	4.0%	4.0%	3.7%	3.6%	3.6%
Hispanic	5.0%	4.7%	4.3%	3.8%	3.7%	3.3%
Other	3.4%	3.4%	3.3%	3.4%	3.0%	2.7%

Degrees Awarded

Fiscal Year Ended June 30,	2022	2021	2020	2019	2018	2017
Baccalaureate	1,325	1,427	1,423	1,388	1,416	1,320
Graduate Certificate	347	429	410	454	510	432
Master's	400	413	427	517	613	625
Educational Specialist	-	-	-	-	-	-
Doctoral	113	118	119	101	116	88
First Professional Degree	-	-	-	-	-	-
Total	2,185	2,387	2,379	2,460	2,655	2,465

Supplementary Information - Unaudited - See Accompanying Independent Auditors' Report

Enrollment

Fall Semester	2021	2020	2019	2018	2017	2016
Undergraduate Students (Head Count)	12,347	10,973	13,026	13,460	13,787	13,898
Graduate Students (Head Count)	2,671	2,724	2,781	2,806	2,756	2,923
Professional Students (Head Count)	171	177	181	175	172	168
Total Students (Head Count)	15,189	13,874	15,988	16,441	16,715	16,989
Undergraduate Students (FTE)	6,924	6,730	7,568	7,865	8,092	8,113
Graduate Students (FTE)	1,333	1,372	1,452	1,448	1,420	1,508
Professional Students (FTE)	171	177	181	175	172	168
Total Students (FTE)	8,428	8,279	9,201	9,488	9,684	9,789
Acceptance Rate - First-time Freshmen	57%	58%	52%	52%	58%	54%
Acceptance Rate - Undergraduate Transfers	64%	63%	63%	69%	68%	68%
Matriculation - First-time Freshmen	17%	21%	25%	27%	32%	32%
Matriculation - Undergraduate Transfers	58%	64%	70%	72%	70%	71%

Demographics

Fall Semester	2021	2020	2019	2018	2017	2016
Male	40%	41%	41%	41%	41%	41%
Female	60%	59%	59%	59%	59%	59%
Undergraduate Residence - Missouri	94%	93%	94%	94%	94%	94%
Undergraduate Residence - Out of State	6%	7%	6%	6%	6%	6%
Undergraduate Full-Time	36%	45%	39%	40%	40%	39%
Undergraduate Part-Time	64%	55%	61%	60%	60%	61%
Graduate Full-Time	26%	27%	30%	30%	31%	30%
Graduate Part-Time	74%	73%	70%	70%	69%	70%
White	72.2%	72.1%	72.0%	72.2%	72.0%	71.3%
Black or African American	13.9%	14.5%	14.3%	14.2%	14.5%	15.0%
Non-Resident Alien	2.6%	2.6%	3.0%	2.9%	3.1%	3.5%
Asian / Pacific Is.	5.4%	4.7%	4.8%	5.0%	5.1%	5.1%
Hispanic	3.4%	3.4%	3.4%	3.2%	3.2%	3.0%
Other	2.5%	2.7%	2.5%	2.5%	2.2%	2.1%

Degrees Awarded

Fiscal Year Ended June 30,	2022	2021	2020	2019	2018	2017
Baccalaureate	1,786	1,889	1,888	1,921	1,988	2,071
Graduate Certificate	149	135	105	122	121	123
Master's	635	719	647	728	819	826
Educational Specialist	31	23	19	23	9	17
Doctoral	136	125	130	92	87	106
First Professional Degree	37	47	46	39	39	43
Total	2,774	2,938	2,835	2,925	3,063	3,186

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Office of Finance

118 University Hall
Columbia, MO 65211

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