

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

Year ended September 30, 2022

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

Year Ended September 30, 2022

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KPMG LLP One Financial Plaza, Suite 2300 Providence, RI 02903

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Independent Auditors' Report on Compliance for Each Major Federal Program; Report on Internal Control Over Compliance; and Report on Schedule of Expenditures of Federal Awards Required by the Uniform Guidance

The Board of Directors
Lifespan Corporation and Affiliates:

Report on Compliance for Each Major Federal Program

Opinion on Each Major Federal Program

We have audited Lifespan Corporation and Affiliates' (Lifespan) compliance with the types of compliance requirements identified as subject to audit in the *OMB Compliance Supplement* that could have a direct and material effect on each of Lifespan's major federal programs for the year ended September 30, 2022. Lifespan's major federal programs are identified in the summary of auditors' results section of the accompanying schedule of findings and questioned costs.

In our opinion, Lifespan complied, in all material respects, with the compliance requirements referred to above that could have a direct and material effect on each of its major federal programs for the year ended September 30, 2022.

Basis for Opinion on Each Major Federal Program

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

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

Responsibilities of Management for Compliance

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

Auditors' Responsibilities for the Audit of Compliance

Our objectives are to obtain reasonable assurance about whether material noncompliance with the compliance requirements referred to above occurred, whether due to fraud or error, and express an opinion on Lifespan's compliance based on our audit. 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, *Government*





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

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

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

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

Report on Internal Control Over Compliance

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

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

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

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



Exhibit I

Report on Schedule of Expenditures of Federal Awards Required by the Uniform Guidance

We have audited the consolidated financial statements of Lifespan as of and for the year ended September 30, 2022, and have issued our report thereon dated February 24, 2023, which contained an unmodified opinion on those consolidated financial statements. Our audit was conducted for the purpose of forming an opinion on the consolidated financial statements as a whole. The accompanying schedule of expenditures of federal awards is presented for purposes of additional analysis as required by the Uniform Guidance and is not a required part of the consolidated financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the consolidated financial statements. The information has been subjected to the auditing procedures applied in the audit of the consolidated financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the consolidated financial statements or to the consolidated financial statements themselves, and other additional procedures in accordance with GAAS. In our opinion, the schedule of expenditures of federal awards is fairly stated in all material respects in relation to the consolidated financial statements as a whole.



Providence, Rhode Island June 30, 2023



KPMG LLP One Financial Plaza, Suite 2300 Providence, RI 02903

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

The Board of Directors Lifespan Corporation and Affiliates:

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the consolidated financial statements of Lifespan Corporation and Affiliates (Lifespan), which comprise Lifespan's consolidated financial position as of September 30, 2022, and the related consolidated statements of operations and changes in net assets and cash flows for the year then ended, and the related notes to the consolidated financial statements, and have issued our report thereon dated February 24, 2023.

Report on Internal Control Over Financial Reporting

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

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

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

Report on Compliance and Other Matters

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



Purpose of This Report

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

KPMG LLP

Providence, Rhode Island February 24, 2023

Schedule of Findings and Questioned Costs Year ended September 30, 2022

(1) Summary of Auditor's Results

- a. Type of report issued on whether the consolidated financial statements were prepared in accordance with generally accepted accounting principles: **Unmodified**
- b. Internal control deficiencies over financial reporting disclosed by the audit of the consolidated financial statements:
 - Material weaknesses: No
 - Significant deficiencies: None reported
- c. Noncompliance material to the financial statements: None
- d. Internal control deficiencies over major programs disclosed by the audit:
 - Material weaknesses: No
 - Significant deficiencies: None reported
- e. Type of report issued on compliance for major programs: **Unmodified**
- f. Audit findings that are required to be reported in accordance with 2 CFR 200.516(a): None
- g. Major programs:
 - Research and Development Cluster various assistance listing numbers
 - COVID-19 Provider Relief Funds 93.498
- h. Dollar threshold used to distinguish between Type A and Type B programs: \$3,000,000
- Auditee qualified as a low-risk auditee: Yes
- (2) Findings Relating to the Consolidated Financial Statements Reported in Accordance with Government Auditing Standards

None reported.

(3) Findings and Questioned Costs Relating to Federal Awards

None reported.



KPMG LLP One Financial Plaza, Suite 2300 Providence, RI 02903

Independent Auditors' Report

The Board of Directors Lifespan Corporation and Affiliates:

Report on the Audit of the Consolidated Financial Statements

Opinion

We have audited the consolidated financial statements of Lifespan Corporation and Affiliates (Lifespan), which comprise the consolidated statements of financial position as of September 30, 2022 and 2021, and the related consolidated statements of operations and changes in net assets, and cash flows for the years then ended, and the related notes to the consolidated financial statements.

In our opinion, the accompanying consolidated financial statements present fairly, in all material respects, the consolidated financial position of Lifespan as of September 30, 2022 and 2021, and the changes in their net assets and their cash flows for the years then ended in accordance with U.S. generally accepted accounting principles

Basis for Opinion

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (GAAS) and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Consolidated Financial Statements section of our report. We are required to be independent of Lifespan 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 opinion.

Responsibilities of Management for the Consolidated Financial Statements

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

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

Auditors' Responsibilities for the Audit of the Consolidated Financial Statements

Our objectives are to obtain reasonable assurance about whether the consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS and *Government Auditing Standards* will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are



considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the consolidated financial statements.

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

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

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

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated February 24, 2023, on our consideration of Lifespan's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of Lifespan's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering Lifespan's internal control over financial reporting and compliance.



Providence, Rhode Island February 24, 2023

Consolidated Statements of Financial Position

September 30, 2022 and 2021

(In thousands)

| Assets | 2022 | 2021 | Liabilities and Net Assets | | 2022 | | 2021 |
|--|-----------|-----------------|--|----|-----------|----|-----------|
| Current assets: | | | Current liabilities: | | | | |
| Cash and cash equivalents \$ | 166,768 | \$ 374,827 | Accounts payable | \$ | 170,181 | \$ | 152,625 |
| | | | Accrued employee benefits and compensation | | 123,976 | | 178,182 |
| Patient accounts receivable | 269,435 | 241,706 | Other accrued expenses | | 17,587 | | 22,303 |
| Other receivables | 43,058 | 56,969 | Current portion of long-term debt | | 18,791 | | 16,380 |
| Current portion of contributions receivable, net | 10,906 | 8,295 | Current portion of estimated third-party payor settlements | | 28,304 | | 165,181 |
| | | | Current portion of estimated malpractice and other | | | | |
| Total receivables | 323,399 | 306,970 | self-insurance costs | | 77,883 | | 68,184 |
| | 0.4.00.4 | 50.704 | Operating lease liabilities, current portion | _ | 24,430 | _ | 21,599 |
| Assets limited as to use | 64,284 | 53,794 | T 4 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | 101 150 | | 004.454 |
| Inventories | 43,499 | 38,694 | Total current liabilities | | 461,152 | | 624,454 |
| Prepaid expenses and other current assets | 25,544 | 23,361 | | | | | |
| Total current assets | 623,494 | 797,646 | Long-term debt, net of current portion | | 413,432 | | 420,426 |
| | | | Estimated third-party payor settlements, net of current portion | | 26,093 | | 29,993 |
| Assets limited as to use | 1,410,266 | 1,692,101 | Estimated malpractice self-insurance costs, net of current portion | | 152,878 | | 142,466 |
| Less amount required to meet current obligations | (64,284) | (53,794) | Accrued pension liability | | 126,049 | | 171,793 |
| Noncurrent assets limited as to use | 1,345,982 | 1,638,307 | Operating lease liabilities, non-current portion | | 87,327 | | 89,288 |
| | | | Other liabilities | _ | 68,595 | | 97,268 |
| Right-of-use assets, net – operating leases | 109,464 | 109,039 | Total liabilities | | 1,335,526 | | 1,575,688 |
| Property and equipment, net | 806,935 | 822,390 | | | | | |
| | | | Net assets: | | | | |
| Other assets: | | | Net assets without donor restrictions | | 1,042,186 | | 1,180,584 |
| Contributions receivable, net | 14,876 | 8,523 | Net assets with donor restrictions | | 632,650 | | 729,346 |
| Other noncurrent assets | 109,611 | 109,713 | | | | | |
| Total other assets | 124,487 | 118,236 | Total net assets | | 1,674,836 | | 1,909,930 |
| Total assets \$ | 3,010,362 | \$ 3,485,618 | Total liabilities and net assets | \$ | 3,010,362 | \$ | 3,485,618 |

See accompanying notes to consolidated financial statements.

Consolidated Statements of Operations and Changes in Net Assets

Years ended September 30, 2022 and 2021

(In thousands)

| | | 2022 | | 2021 |
|--|----|-----------|----|-----------|
| Revenues and other support without donor restrictions: | | | | |
| Patient service revenue | \$ | 2,373,055 | \$ | 2,246,164 |
| Other revenues | | 242,110 | | 351,763 |
| Endowment earnings contributed toward community benefit | | 17,466 | | 16,442 |
| Net assets released from restrictions used for operations | | 48,377 | | 87,759 |
| Net assets released from restrictions used for research | | 126,640 | | 121,625 |
| Total revenues and other support without donor restrictions | _ | 2,807,648 | _ | 2,823,753 |
| Operating expenses: | | | | |
| Compensation and benefits | | 1,748,427 | | 1,608,954 |
| Supplies and other expenses | | 744,218 | | 750,421 |
| Purchased services | | 183,873 | | 181,190 |
| Depreciation and amortization | | 93,234 | | 92,311 |
| Interest | | 13,489 | | 9,668 |
| License fees | | 100,657 | | 92,122 |
| Total operating expenses | _ | 2,883,898 | _ | 2,734,666 |
| (Loss) income from operations | _ | (76,250) | | 89,087 |
| Nonoperating gains and losses: | | | | |
| Gifts and bequests without donor restrictions | | 5,040 | | 3,679 |
| Income from board-designated investments | | 3,705 | | 2,812 |
| Net realized and unrealized (losses) gains on board-designated | | | | |
| investments | | (104,602) | | 88,661 |
| Non-service periodic pension costs | | (9,317) | | (17,243) |
| Fundraising expenses | | (5,021) | | (4,296) |
| Other nonoperating losses, net | _ | (385) | | (1,060) |
| Total nonoperating (losses) gains, net | _ | (110,580) | _ | 72,553 |
| (Deficiency) excess of revenues over expenses | \$ | (186,830) | \$ | 161,640 |

Consolidated Statements of Operations and Changes in Net Assets (Continued)

Years ended September 30, 2022 and 2021

(In thousands)

| | 2022 | 2021 |
|--|-----------|-------------|
| Changes in net assets without donor restrictions: | | |
| (Deficiency) excess of revenues over expenses Other changes in net assets without donor restrictions: Change in funded status of pension and other postretirement plans, | (186,830) | \$ 161,640 |
| other than net periodic pension and postretirement benefit costs Net assets released from restrictions used for purchase of | 36,261 | 53,741 |
| property and equipment | 12,465 | 14,913 |
| Other decreases | (294) | (33) |
| (Decrease) increase in net assets without donor restrictions | (138,398) | 230,261 |
| Changes in net assets with donor restrictions: | | |
| Gifts, grants, and bequests | 186,156 | 221,776 |
| Income from restricted endowment and other restricted investments | 11,310 | 8,361 |
| Net assets released from restrictions | (187,482) | (224,297) |
| Net realized and unrealized (losses) gains on investments | (104,127) | 122,927 |
| Fundraising expenses | (1,985) | (1,645) |
| Grants to outside agencies | (838) | (669) |
| Other decreases | 270 | (595) |
| (Decrease) increase in net assets with donor restrictions | (96,696) | 125,858 |
| (Decrease) increase in net assets | (235,094) | 356,119 |
| Net assets, beginning of year | 1,909,930 | 1,553,811 |
| Net assets, end of year \$ | 1,674,836 | \$1,909,930 |

See accompanying notes to consolidated financial statements.

Consolidated Statements of Cash Flows

Years ended September 30, 2022 and 2021

(In thousands)

| | | 2022 | 2021 |
|---|----|---------------|----------------------|
| Cash flows from operating activities: | | | |
| (Decrease) increase in net assets | \$ | (235,094) \$ | 356,119 |
| Adjustments to reconcile (decrease) increase in net assets to net cash | • | (==,== , , , | |
| (used in) provided by operating activities: | | | |
| Change in funded status of pension and other postretirement plans, | | | |
| other than net periodic pension and postretirement benefit costs | | (36,261) | (53,741) |
| Pension settlement charge | | 6,165 | 5,938 |
| Net realized and unrealized losses (gains) on investments | | 231,353 | (211,588) |
| Contributions restricted for purchase of property and equipment | | (10,727) | (4,579) |
| Depreciation and amortization | | 93,234 | 92,311 |
| Provision for estimated self-insurance costs | | 197,899 | 223,923 |
| Decrease in liabilities for estimated self-insurance costs resulting from claims paid | | (177,788) | (191,404) |
| Increase in patient accounts receivable | | (27,729) | (4,854) |
| Increase in accounts payable | | 17,556 | 27,721 |
| (Decrease) increase in accrued employee benefits and compensation | | (54,206) | 43,450 |
| Decrease in estimated third-party payor settlements Decrease in CARES Act deferred revenue | | (140,777) | (27,827) |
| Decrease in all other current and noncurrent assets and liabilities, net | | (53,317) | (56,400) (72,623) |
| Net cash (used in) provided by operating activities | | (189,692) | 126,446 |
| Cash flows from investing activities: | | | |
| Purchase of property and equipment | | (77,779) | (93,696) |
| Acquisition of Coastal Medical, Inc. | | (11,119) | (51,629) |
| Contributions restricted for purchase of property and equipment | | 10,727 | 4,579 |
| Purchases of assets limited as to use | | (969,151) | (1,328,426) |
| Proceeds from sales of assets limited as to use | | 1,009,846 | 1,124,343 |
| Other net decreases (increases) in assets limited as to use | | 11,863 | (2,719) |
| Net cash used in investing activities | | (14,494) | (347,548) |
| Cash flows from financing activities: | | | |
| Proceeds from mortgage issuance | | 16,193 | _ |
| Proceeds from issuance of long-term debt | | _ | 200,000 |
| Payments on long-term debt | | (17,893) | (19,271) |
| Net cash (used in) provided by financing activities | | (1,700) | 180,729 |
| Net decrease in cash, cash equivalents, and restricted cash | | (205,886) | (40,373) |
| Cash, cash equivalents, and restricted cash at: | | | |
| Beginning of year | | 379,220 | 419,593 |
| End of year | \$ | 173,334 \$ | 379,220 |
| Supplemental disclosure of cash flow information: Cash paid for interest | \$ | 16,463 \$ | 10,984 |
| | | | |
| Cash and cash equivalents | | 166,768 | 374,827 |
| Restricted cash | | 6,566 | 4,393 |
| Cash, cash equivalents, and restricted cash | \$ | 173,334 | 379,220 |

See accompanying notes to consolidated financial statements.

Notes to Consolidated Financial Statements
September 30, 2022 and 2021
(In thousands)

(1) Description of Organization

Lifespan Corporation and Affiliates (Lifespan), established in August 1994, is an integrated regional health care delivery system comprised of teaching hospitals, a community hospital, a children's and adolescent psychiatric hospital, a retail and specialty pharmacy, community mental and behavioral health providers, a primary care group practice, a multispecialty group practice, and other caregivers, with locations throughout Rhode Island. As a complement to its role in healthcare service and education, Lifespan actively supports research. Lifespan Corporation (Lifespan Corp.) is a nonprofit company located in Providence, Rhode Island, which operates for the benefit of and to support each of its nonprofit charitable hospitals and other affiliated corporations.

The composition of the Boards of Trustees of each of the Lifespan system hospitals and of both Newport Health Care Corporation and Gateway Healthcare, Inc. is defined as those persons serving from time to time as the directors of Lifespan Corp. As a result, the Board of each such entity is comprised of the same individuals. The Board of each entity, however, retains its responsibilities and authorities to that entity. Certain other affiliates of Lifespan Corp. are governed by Boards of Trustees which are elected annually by Lifespan Corp. or another affiliate of Lifespan Corp.

Affiliated corporations of Lifespan Corp. include Rhode Island Hospital (RIH), The Miriam Hospital (TMH), Emma Pendleton Bradley Hospital (Bradley), Newport Health Care Corporation (NHCC), which includes Newport Hospital (NH), Lifespan Physician Group, Inc. (LPG), and Gateway Healthcare, Inc (Gateway).

Affiliation with Coastal Medical, Inc.

On February 6, 2020, Lifespan Corporation and Coastal Medical, Inc. (Coastal), a Rhode Island independent primary care provider, executed an asset purchase agreement on January 28, 2021, which became effective on April 25, 2021, whereby Lifespan acquired Coastal resulting in the recognition of \$63,539 of goodwill recorded within other noncurrent assets in the accompanying consolidated statement of financial position. In connection therewith, Lifespan became the sole member of Coastal Medical Physicians, Inc., a tax-exempt organization. Additionally, RIH, a member of the Lifespan Obligated Group, acquired two Coastal medical office buildings for cash consideration of \$19,922. RIH obtained a 10-year mortgage secured at a fixed interest of 2.88% and a term ending October 1, 2031 as part of the acquisition of the two Coastal properties.

Notes to Consolidated Financial Statements
September 30, 2022 and 2021
(In thousands)

(2) Charity Care and Other Community Benefits

The total net cost of charity care and other community benefits provided by Lifespan for the years ended September 30, 2022 and 2021 is summarized in the following table:

| | 2022 | 2021 |
|---------------------------------------|------------------|---------|
| Charity care | \$ 30,311 \$ | 26,482 |
| Medical education, net | 81,710 | 75,097 |
| Research | 20,481 | 18,999 |
| Subsidized health services | 36,146 | 33,559 |
| Unreimbursed Medicaid costs | 107,179 | 90,584 |
| Community health improvement services | | |
| and community benefit operations | 1,752 | 1,798 |
| Total | \$ 277,579 \$ | 246,519 |

Charity Care

Lifespan provides full charity care for individuals at or below twice the federal poverty level, with a sliding scale for individuals based upon the federal poverty level guidelines, as set by the U.S. Department of Health and Human Services (HHS). In addition, a substantial discount consistent with Medicare program reimbursement is offered to all other uninsured patients. Lifespan determines the costs associated with providing charity care by aggregating the applicable direct and indirect costs, including compensation and benefits, supplies, and other operating expenses, based on data from its costing system. The total cost, excluding medical education and research, incurred by Lifespan to provide charity care amounted to \$30,311 and \$26,482 in 2022 and 2021, respectively. Charges forgone, based on established rates, amounted to \$99,761 and \$89,800 in 2022 and 2021, respectively.

Medical Education

Lifespan provides the setting for and substantially supports medical education in various clinical training and nursing programs. The total cost of medical education provided by Lifespan exceeded the reimbursement received from third-party payors by \$81,710 and \$75,097 in 2022 and 2021, respectively.

Notes to Consolidated Financial Statements
September 30, 2022 and 2021
(In thousands)

(2) Charity Care and Other Community Benefits (continued)

Research

Lifespan conducts extensive medical research, with RIH and TMH in the forefront of biomedical health care delivery research and among the leaders nationally in the National Institutes of Health programs. Lifespan also sponsors a significant level of these research activities, as indicated in the table in note 2.

Federal support accounts for approximately 60% of all externally funded research at Lifespan. Researchers focus on basic research projects and clinical trials which investigate prevention and treatment of HIV/AIDS, obesity, cancer, diabetes, cardiac disease, neurological problems, orthopedic advancements, mental health concerns, and brain science. Researchers work in the laboratory or with patients, or both.

Subsidized Health Services

Lifespan substantially subsidizes various health services including the following programs: adult psychiatry, tuberculosis, and Alzheimer's, as well as the Center for Special Children, Vanderbilt Rehabilitation Center (NH), and certain other specialty services. Lifespan also supports comprehensive mental health evaluation and treatment of children, adolescents, and families under several programs, including outpatient, day treatment, and residential.

Unreimbursed Medicaid Costs

Lifespan subsidizes the cost of treating patients who receive government assistance where reimbursement is below cost. Medicaid is a means-tested health insurance program, jointly funded by state and federal governments. States administer the program and set rules for eligibility, benefits, and provider payments within broad federal guidelines. The program provides health care coverage to low-income children and families, pregnant women, long-term unemployed adults, seniors, and persons with disabilities. Eligibility is determined by a variety of factors, which include income relative to the federal poverty line, age and immigration status, and assets. The unreimbursed Medicaid costs do not include any allocation of medical education or research costs.

(3) Summary of Significant Accounting Policies

(a) Basis of Presentation

The consolidated financial statements, which are prepared on the accrual basis of accounting, include the accounts of Lifespan Corp. and its affiliates after elimination of significant intercompany accounts and transactions.

Lifespan considers events and transactions that occur after the consolidated statement of financial position date, but before the consolidated financial statements are issued, to provide additional evidence relative to certain estimates or to identify matters that require additional disclosure. These consolidated financial statements were issued on February 24, 2023 and subsequent events have been evaluated through that date.

Notes to Consolidated Financial Statements
September 30, 2022 and 2021
(In thousands)

(3) Summary of Significant Accounting Policies (continued)

(b) Use of Estimates

The preparation of the consolidated 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, liabilities, revenues, expenses, and accompanying notes, as well as related disclosure of contingent assets and liabilities. Estimates are used in accounting for, among other items, third-party payor settlements, malpractice self-insurance costs, and pensions. Actual results could differ from those estimates.

(c) Cash and Cash Equivalents

Cash and cash equivalents include investments in highly liquid debt instruments with maturities of three months or less when purchased, excluding amounts limited as to use by board-designation or other arrangements under trust agreements. Cash equivalents held for investment purposes that are classified as assets limited as to use are not reflected as cash equivalents in the consolidated statements of cash flows.

(d) Patient Accounts Receivable

Lifespan hospitals have agreements with many third-party payors that provide for payments to the hospitals at amounts less than their established rates. Payment arrangements include prospectively determined rates per discharge, reimbursed costs, discounted charges, and per diem payments. Management regularly reviews data about these major payor sources of revenue in evaluating the sufficiency of the contractual allowances and discounts that are netted against patient accounts receivable in the consolidated statements of financial position. Lifespan grants credit to patients, most of whom are local residents. Lifespan generally does not require collateral or other security in extending credit to patients; however, it routinely obtains assignment of (or is otherwise entitled to receive) patients' benefits payable under their health insurance programs, plans, or policies (e.g., Medicare, Medicaid, Blue Cross, managed care, or commercial insurance policies). The difference between the standard payment rates (or the discounted rates, if applicable) and the amounts collected after all reasonable collection efforts have been exhausted is charged off against the allowance for doubtful accounts.

The following table reflects an approximate percentage breakdown of patient accounts receivable from third-party payors, government subsidies, and others (including uninsured patients) as of September 30, 2022 and 2021:

| | 2022 | 2021 |
|---------------------------------|--------------|-------|
| Medicare and Senior Care | 30 % | 27 % |
| Blue Cross | 19 % | 21 % |
| Medicaid and RIte Care | 24 % | 21 % |
| Managed Care | 8 % | 6 % |
| Commercial, self-pay, and other | 19 %_ | 25 % |
| | <u>100 %</u> | 100 % |

Notes to Consolidated Financial Statements
September 30, 2022 and 2021
(In thousands)

(3) Summary of Significant Accounting Policies (continued)

(e) Investments and Investment Income

FASB Accounting Standards Codification (ASC) Subtopic 820-10, Fair Value Measurements and Disclosures (ASC 820-10), defines fair value, establishes a framework for measuring fair value, and expands disclosures about fair value measurements. Fair value represents the price that would be received upon the sale of an asset or paid upon the transfer of a liability in an orderly transaction between market participants as of the measurement date. ASC 820-10 establishes a fair value hierarchy that prioritizes inputs used to measure fair value into three levels:

- Level 1 quoted prices (unadjusted) in active markets that are accessible at the measurement date.
- Level 2 observable prices that are based on inputs not quoted in active markets, but which are corroborated by market data.
- Level 3 unobservable inputs that are used when little or no market data is available.

The fair value hierarchy gives the highest priority to Level 1 inputs and the lowest priority to Level 3 inputs. In determining fair value, Lifespan utilizes valuation techniques that maximize the use of observable inputs and minimize the use of unobservable inputs to the extent possible.

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

Short-term investments: Valued at the net asset value (NAV) reported by the financial institution, with maturities of three months or less when purchased.

U.S. government/agency and corporate obligations: Valued using market quotations or prices obtained from independent pricing sources which may employ various pricing methods to value the investments, including matrix pricing based on quoted prices for securities with similar coupons, ratings, and maturities.

Corporate equity securities: Valued at the closing prices reported by an active market in which the individual securities are traded.

Collective investment funds: Investments in collective investment funds are valued using NAV as reported by the investment manager, which approximates the market values of the underlying investments within the fund or realizable values as estimated by the investment manager. Lifespan owns interests in collective investment funds that are generally recorded at the NAV reported by the fund managers, unless the fund has a readily determinable fair value which is used as a practical expedient to estimate the fair value of Lifespan's interest therein. Such valuations are determined by fund managers and generally consider variables such as operating results, comparable earnings multiples, projected cash flows, recent sales prices, and other pertinent information, and may reflect discounts for the illiquid nature of certain investments held. As of September 30, 2022 and 2021, Lifespan had no plans or intentions to sell investments at amounts different from NAV.

Notes to Consolidated Financial Statements
September 30, 2022 and 2021
(In thousands)

(3) Summary of Significant Accounting Policies (continued)

(e) Investments and Investment Income (continued)

Investments in real estate included in assets held in trust as donor-restricted funds are measured at fair market value based on independent appraisals conducted by the trustee from time to time.

Investment income or loss (including realized gains and losses on investments, interest, and dividends) is included in the excess of revenues over expenses unless the income or loss is restricted by donor or law.

Realized gains or losses on unrestricted investments are recorded as nonoperating gains or losses; realized gains or losses on restricted investments are recorded as an addition to or deduction from net assets with donor restrictions.

Investment income from funds available for self-insurance liabilities is recorded within other revenues. Lifespan maintains a spending policy for certain board-designated funds of its patient care affiliates, which provides that investment income from such funds is recorded within revenues without donor restrictions as endowment earnings contributed toward community benefit.

Income from donor-restricted investments held in perpetuity is recorded within nonoperating gains when unrestricted by the donor and as an addition to the net assets of the associated donor-restricted fund when restricted by the donor.

(f) Assets Limited as to Use

Assets limited as to use primarily include designated assets set aside by Lifespan's Board for future capital improvements, over which the Board retains control and may at its discretion subsequently use for other purposes, and assets whose use by Lifespan has been permanently restricted by donors or limited by grantors or donors to a specific purpose, as well as self-insurance arrangements and assets held in trust. Amounts required to meet current liabilities of Lifespan are reported in current assets in the consolidated statements of financial position.

(g) Property and Equipment

Property and equipment acquisitions are recorded at cost. Depreciation is computed over the estimated useful life of each class of depreciable asset using the straight-line method. Buildings and improvements lives range from 5 to 40 years and equipment lives range from 3 to 20 years. Repairs and maintenance are expensed as incurred.

Notes to Consolidated Financial Statements
September 30, 2022 and 2021
(In thousands)

(3) Summary of Significant Accounting Policies (continued)

(h) Classification of Net Assets

FASB ASC Subtopic 958-250 provides guidance on the net asset classification of donor-restricted endowment funds for a not-for-profit organization that is subject to an enacted version of the Uniform Prudent Management of Institutional Funds Act (UPMIFA) and requires disclosures about endowment funds, including donor-restricted endowment funds and board-designated endowment funds.

Lifespan is incorporated in and subject to the laws of Rhode Island, which adopted UPMIFA effective as of June 30, 2009. Under UPMIFA, the assets of a donor-restricted endowment fund may be appropriated for expenditure by Lifespan in accordance with the standard of prudence prescribed by UPMIFA.

Net assets, revenues, and gains and losses are classified into two categories of net assets based on the existence or absence of donor-imposed restrictions. Accordingly, net assets of Lifespan are classified and reported as follows:

Net assets with donor restrictions contain grantor or donor-imposed stipulations that are more specific than broad limits resulting from a not-for-profit's nature in which it operates. Some donors impose restrictions that are temporary in nature, for example, stipulating that resources be used only after a specific date, for particular purposes, including research activities, or to acquire buildings and equipment. Other donors impose restrictions that are perpetual in nature, for example, donor-restricted endowment funds stipulating that resources be maintained in perpetuity.

Net assets without donor restrictions contain no donor-imposed restrictions and are available for the general operations of Lifespan. Such net assets may be designated by Lifespan for specific purposes, including functioning as endowment funds.

See note 6 for more information about Lifespan's endowment.

(i) (Deficiency) Excess of Revenues over Expenses

The consolidated statements of operations and changes in net assets include (deficiency) excess of revenues over expenses. Changes in net assets without donor restrictions which are excluded from (deficiency) excess of revenues over expenses, consistent with industry practice, include the change in funded status of pension and other postretirement plans other than net periodic pension and postretirement benefit costs, net assets released from restrictions used for purchase of property and equipment, and net change in unrealized (losses) gains on investments.

Notes to Consolidated Financial Statements
September 30, 2022 and 2021
(In thousands)

(3) Summary of Significant Accounting Policies (continued)

(j) Patient Service Revenue

Lifespan hospitals (the Hospitals) provide care to patients under Medicare, Medicaid, Blue Cross, managed care, and commercial insurance contractual arrangements. The Hospitals have agreements with many third-party payors that provide for payments to the Hospitals at amounts less than their established rates. 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 some third-party payors.

Medicare and Medicaid utilize prospective payment systems for most inpatient hospital services rendered to program beneficiaries based on the classification of each case into a diagnostic-related group (DRG). Outpatient hospital services are primarily paid using an ambulatory payment classification system.

The majority of payments from Blue Cross, managed care, and commercial insurance companies are based upon fixed fee arrangements, some of which follow a DRG-based approach, while others employ a combination of per diem rates and specific case rates for inpatient services, along with fixed fees applicable to outpatient services.

Settlements and adjustments arising under reimbursement arrangements with some third-party payors, primarily Medicare, Medicaid, and Blue Cross, are accrued on an estimated basis in the period the related services are rendered and adjusted in future periods as final settlements are determined. Lifespan has classified a portion of accrued estimated third-party payor settlements as long-term because such amounts, by their nature or by virtue of regulation or legislation, will not be paid within one year. Changes in the Medicare and Medicaid programs, such as the reduction of reimbursement, could have an adverse impact on certain Lifespan affiliates.

Generally, patients who are covered by third-party payors are responsible for related deductibles and coinsurance, which vary in amount. Lifespan also provides services to uninsured patients, and offers those uninsured patients a discount, either by policy or law, from standard charges. Lifespan estimates the transaction price for patients with deductibles and coinsurance and for those who are uninsured based on historical experience and current market conditions. The initial estimate of the transaction price is determined by reducing the standard charge by any contractual adjustments, discounts, and implicit price concessions, which are determined based on historical collection experience. Subsequent changes to the estimate of the transaction price are generally recorded as adjustments to patient service revenue in the period of the change or are accrued on an estimated basis in the period the related services are rendered and are adjusted in future periods as final settlements are determined.

Notes to Consolidated Financial Statements
September 30, 2022 and 2021
(In thousands)

(3) Summary of Significant Accounting Policies (continued)

(j) Patient Service Revenue (continued)

Consistent with Lifespan's mission, care is provided to patients regardless of their ability to pay. Uninsured patients and other patients qualifying for financial assistance receive a discount that is at least equal to the discount received by Medicare beneficiaries on hospital charges using the prospective method as defined by IRC §501(r). Under the prospective method, the maximum amount that can be charged to qualifying individuals for emergency or other medically necessary care is the amount the hospitals would use in their billing and coding process if applicable individuals were a Medicare fee-for-service beneficiary. In no case is there a situation where an uninsured patient paid more than amounts reimbursed from Medicare. Charity care and other community benefits are not reported as patient service revenue (see note 2).

The following table reflects patient service revenue from third-party payors, government subsidies, and others (including uninsured patients) for the years ended September 30, 2022 and 2021:

| | 2022 | _ | 2021 |
|---------------------------------|-----------------|----|-----------|
| Medicare and Senior Care | \$ 880,190 | \$ | 840,405 |
| Blue Cross | 590,676 | | 574,672 |
| Medicaid and RIte Care | 564,241 | | 518,578 |
| Managed Care | 84,131 | | 88,518 |
| Commercial, self-pay, and other | 253,817 | | 223,991 |
| Total patient service revenue | \$ 2,373,055 | \$ | 2,246,164 |

Laws and regulations governing the Medicare and Medicaid programs are complex and subject to interpretation. Lifespan believes that it complies with all applicable laws and regulations. Compliance with laws and regulations can be subject to future government review and interpretation as well as significant regulatory action; failure to comply with such laws and regulations can result in fines, penalties, and exclusion from Medicare and Medicaid programs.

(k) Other Revenues

Included in other revenues in 2022 and 2021 is \$8,724 and \$67,042, respectively, in grants released by the United States Department of Health and Human Services (HHS) under the Coronavirus Aid, Relief, and Economic Security (CARES) Act. Included in net assets released from restrictions used for operations in 2022 is \$22,901 of funding from the State of Rhode Island under the Coronavirus State and Local Fiscal Recovery Funds established under the American Rescue Plan Act (ARPA) and \$1,900 from the United States Department of the Treasury under the State of Rhode Island's Hospital Assistance Partnership Program (HAPP) (see note 4).

Additionally, Lifespan Pharmacy sales and other contracts related to health care services are included in other revenues and consist of contracts which vary in duration and in performance. Revenue is recognized when the performance obligations identified within the individual contracts are satisfied and collections are probable. Other revenues also consist of Lifespan School Solutions school revenue, investment income from funds available for self-insurance liabilities, indirect revenues from research grants, UPMIFA distributions, rental income, and dietary/cafeteria income.

Notes to Consolidated Financial Statements
September 30, 2022 and 2021
(In thousands)

(3) Summary of Significant Accounting Policies (continued)

(I) Research Grants and Contracts

Revenue related to research grants and contracts is recognized as the related costs are incurred. Indirect costs relating to certain government grants and contracts are reimbursed at fixed rates negotiated with the government agencies. Amounts received in advance of incurring the related expenditures are recorded as unexpended research grants and are included in net assets with donor restrictions in the accompanying consolidated statements of financial position.

(m) Charity Care

Lifespan hospitals provide care to patients who meet certain criteria under their charity care policies without charge or at amounts less than their established rates. Because the Lifespan hospitals do not pursue collection of amounts determined to qualify as charity care, they are not reported as patient service revenue (see note 2).

(n) Donor-Restricted Gifts

Unconditional promises to give that are expected to be collected within one year are recorded at net realizable value. Unconditional promises to give that are expected to be collected in future years are recorded at fair value, which is measured as the present value of future cash flows. The discounts on those amounts are computed using interest rates applicable to the years in which the promises are received. Amortization of the discounts is included in gifts, grants, and bequests. Conditional promises to give are not recorded as support until the conditions are substantially met.

Amounts received, including contributions and accumulated investment returns, whose use has been restricted by donors to a specific period or purpose or that have been restricted by donors to be maintained in perpetuity to provide a permanent source of income, are reported as net assets with donor restrictions. When a donor or grantor restriction expires, that is, when a stipulated purpose restriction is accomplished, net assets with donor restrictions are reclassified as net assets without donor restrictions and reported in the consolidated statements of operations and changes in net assets as net assets released from restrictions.

(o) Inventories

Inventories, consisting primarily of medical/surgical supplies and pharmaceuticals, are stated at the lower of cost or net realizable value.

(p) Estimated Self-Insurance Costs

Lifespan is self-insured for losses arising from professional liability/medical malpractice, general liability, and workers' compensation claims. The provision for these self-insured losses includes estimates of the ultimate costs for both reported claims and claims incurred but not reported. R..l. Sound Enterprises Insurance Co. Ltd. (RISE), Lifespan's affiliated captive insurance company, pays professional liability/medical malpractice and general liability claims. Lifespan has segregated certain investments included in assets limited as to use for payment of workers' compensation claims. Independent actuaries have been retained to assist Lifespan with determining both the provision for self-insured losses and amounts to be deposited in funds available for self-insurance liabilities.

Notes to Consolidated Financial Statements
September 30, 2022 and 2021
(In thousands)

(3) Summary of Significant Accounting Policies (continued)

(p) Estimated Self-Insurance Costs (continued)

Lifespan provides self-insured health benefit options to the employees of all affiliates. Lifespan has recorded a provision for estimated claims, which is based on Lifespan's own experience. The provision for these self-insured losses includes estimates of the ultimate costs for both reported claims and claims incurred but not reported.

(q) Fair Value of Financial Instruments

The carrying amounts recorded in the consolidated statements of financial position for cash and cash equivalents, patient accounts receivable, contributions receivable, assets limited as to use, accounts payable, accrued expenses, estimated third-party payor settlements, and estimated self-insurance costs approximate their respective fair values. The estimated fair values of Lifespan's assets limited as to use and pension-related assets are disclosed in notes 6 and 10, respectively.

(r) Goodwill

Goodwill, which is not subject to amortization, is included in other noncurrent assets in the accompanying consolidated statements of financial position. Goodwill is reviewed for impairment on an annual basis and more frequently if circumstances indicate a potential impairment exists or has occurred. Lifespan has determined that no impairment exists at September 30, 2022.

(s) Leases

Lifespan determines if an arrangement is a lease or contains a lease at inception and performs the initial classification and measurement of its right-of-use assets and liabilities at the lease commencement date and thereafter, if modified. The lease term includes any renewal options that Lifespan is reasonably certain to exercise.

Lifespan measures its right-of-use assets and lease liabilities at the lease commencement date based on the present value of the remaining lease payments. Lifespan has elected the practical expedient to use a risk-free rate for its leases when establishing a discount rate when determining the present value of lease payments.

The majority of leases contain fixed lease payments and lease payments tied to usage which may be subject to variability. Lifespan recognizes rental expense for its operating leases on a straight-line basis over the lease term based on the total fixed lease payments, of which \$26,426 and \$23,724 is included in supplies and other expenses in the consolidated statements of operations for the years ended September 30, 2022 and 2021, respectively.

(t) Reclassifications

Certain 2021 amounts have been reclassified to conform to the 2022 reporting format.

Notes to Consolidated Financial Statements
September 30, 2022 and 2021
(In thousands)

(4) COVID-19 Pandemic Impact

As a result of the COVID-19 outbreak, the Federal Government took various actions intended to assist health care providers, and in March 2020, the Coronavirus Aid, Relief, and Economic Security (CARES) Act became law. The CARES Act included funding to eligible providers which is not subject to repayment if providers attest to certain terms and conditions required by HHS, including that the funds were used to offset COVID-related expenses. Lifespan's assessment of whether the terms and conditions related to CARES Act funding have been met considers all frequently asked questions and other interpretive guidance issued by HHS through September 30, 2022. However, amounts recognized as revenue could change in the future based on continuing analysis of lost revenues and COVID-related expenses as well as evolving compliance guidance provided by HHS. During fiscal 2022, Lifespan received and recognized \$8,724 of CARES Act funding (i.e., Provider Relief Funds) within other revenues in the consolidated statement of operations and changes in net assets. During 2021, Lifespan received \$10,642 of Provider Relief Funds and \$67,042 of cumulative Provider Relief Funds were recognized within other revenues in the consolidated statement of operations and changes in net assets.

During the fiscal year ended September 30, 2022, Lifespan received and recognized \$22,901 from the State of Rhode Island under the Coronavirus State and Local Fiscal Recovery Funds established under the American Rescue Plan Act (ARPA) in the form of grants released by the Rhode Island Department of Administration. ARPA funding was recognized within net assets released from restrictions used for operations in the consolidated statement of operations and changes in net assets. Additionally, \$1,900 of cumulative Rhode Island Hospital Assistance Partnership Program (HAPP) funding (i.e., Coronavirus Relief Funds) was recognized within net assets released from restrictions used for operations in the consolidated statement of operations and changes in net assets.

During the fiscal year ended September 30, 2021, Lifespan received \$66,475 from the U.S. Department of the Treasury under the Rhode Island Hospital Assistance Partnership Program (HAPP) in the form of grants released by the Rhode Island Department of Administration. \$68,213 of cumulative HAPP funding (i.e., Coronavirus Relief Funds) was recognized within net assets released from restrictions used for operations in the consolidated statement of operations and changes in net assets, while \$1,900 is reflected in net assets with donor restrictions in the September 30, 2021 consolidated statement of financial position.

The CARES Act also expanded the Medicare Accelerated/Advance Payments Program (the Program) and allowed eligible providers to receive up to six months of Medicare payments in advance from the Centers for Medicare & Medicaid Services (CMS). CMS began applying claims payments to offset the accelerated/advance payments in April 2021. Repayments by Lifespan during the fiscal year ended September 30, 2022 amounted to \$125,421 while repayments during the fiscal year ended September 30, 2021 amounted to \$44,521. At September 30, 2021, the outstanding balance of \$125,421 is reflected in the current portion of estimated third-party payor settlements in the September 30, 2021 consolidated statement of financial position.

Notes to Consolidated Financial Statements
September 30, 2022 and 2021
(In thousands)

(4) COVID-19 Pandemic Impact (continued)

In addition, the CARES Act provided for deferred deposits of the employer portion of Social Security taxes (FICA) applicable to wages paid from March 27, 2020 through December 31, 2020. In Fiscal year 2022, Lifespan remitted \$21,792 with the remaining 50% to be remitted in December 2022. As of September 30, 2022, Lifespan had deferred FICA deposits totaling \$20,997, which are recorded within accrued employee benefits and compensation in the consolidated statement of financial position.

Under the CARES Act, single employer defined benefit plan funding requirements for 2020, including quarterly contributions, could be delayed until January 4, 2021, at which time the contributions had to be paid with interest for the period of deferral. Lifespan elected this moratorium for its April 15, 2020 and July 15, 2020 contributions. On January 4, 2021, Lifespan made contributions totaling \$18,500, representing the April 15, 2020 and July 15, 2020 quarterly contributions and interest thereon.

The Pandemic's ultimate effect on Lifespan's financial condition will depend on the duration and severity of the Pandemic and the negative economic conditions arising from the broad impact of the Pandemic.

(5) Disproportionate Share

RIH, TMH, and NH (the Hospitals) are participants in the State of Rhode Island's Disproportionate Share Program, established in 1995 to assist hospitals which provide a disproportionate amount of uncompensated care. Under the program, Rhode Island hospitals, including the Hospitals, receive federal and state Medicaid funds as additional reimbursement for treating a disproportionate share of low-income patients. Total payments to the Hospitals under the Disproportionate Share Program aggregated \$74,947 and \$77,139 in 2022 and 2021, respectively, and are reflected as part of patient service revenue in the accompanying consolidated statements of operations and changes in net assets.

For periods beyond 2024, the federal government is scheduled to reduce the level of federal matching funds for the Disproportionate Share Program. Accordingly, it may be necessary for the State of Rhode Island to modify the program and the reimbursement to Rhode Island hospitals under the program. At this time, the scope of such modifications or their effect on the Hospitals cannot be reasonably determined.

(6) Assets Limited As To Use

The composition of assets limited as to use at September 30, 2022 and 2021 is set forth in the following table:

| | _ | 2022 | 2021 |
|--|------|-----------|-----------------|
| Funds available for self-insurance liabilities | \$ | 195,104 | \$ 189,248 |
| Investments without donor restrictions | | 622,697 | 800,460 |
| Investments with donor restrictions | | 592,465 | 702,393 |
| Total | \$ _ | 1,410,266 | \$ 1,692,101 |

Notes to Consolidated Financial Statements September 30, 2022 and 2021 (In thousands)

(6) Assets Limited As To Use (continued)

Fair Value

The following tables summarize Lifespan's investments and assets held in trust by major category within the ASC 820-10 fair value hierarchy as of September 30, 2022 and 2021, as well as related strategy and liquidity/notice requirements:

| | | | | | 2022 | | | | | | |
|-------------------------------|-----|--------------------------------------|------------------|----------|------------|----|--------|-----|-----------|----------------------|--------------------|
| | _ | NAV or its practical expedient | Level 1 | | Level 2 | Le | vel 3 | | Total | Redemption frequency | Days' notice |
| U.S. equities: | | | | | | | | | | | |
| Large cap value | \$ | _ | \$ 71,654 | | _ | | _ | \$ | 71,654 | Daily | One |
| Large cap grow th | | 46,251 | 121,933 | | _ | | _ | | 168,184 | Daily – Monthly | One – Fourteen |
| Marketable alternatives: | | | | | | | | | | | |
| Multiple strategies | | 15,886 | _ | | _ | | _ | | 15,886 | Quarterly | Sixty - Ninety |
| Long-short equity | | 21,576 | _ | | _ | | _ | | 21,576 | Monthly - Quarterly | Sixty |
| Absolute return strategies | | 99,614 | _ | | _ | | _ | | 99,614 | Quarterly – Annually | Sixty - Ninety |
| Absolute return strategies | | 6,976 | _ | | _ | | _ | | 6,976 | Illiquid | N/A |
| International equities: | | | | | | | _ | | | | |
| Developed markets | | 55,985 | 29,451 | | 34,589 | | _ | | 120,025 | Daily - Monthly | One – Thirty |
| Emerging markets | | 10,036 | 32,803 | | _ | | _ | | 42,839 | Daily – Quarterly | One - Sixty |
| Global equities | | 25,210 | 20,114 | | _ | | _ | | 45,324 | Daily - Monthly | One - Thirty-three |
| Private investments | | 237,613 | _ | | _ | | _ | | 237,613 | Illiquid | N/A |
| Commodities: | | | | | | | | | | | |
| Energy | | _ | 15,527 | | _ | | _ | | 15,527 | Daily | One |
| Real estate | | _ | _ | | 18,633 | | _ | | 18,633 | Monthly | Sixteen |
| Fixed income: | | | | | | | | | | • | |
| U.S. Treasuries | | _ | 52,205 | | _ | | _ | | 52,205 | Daily | One |
| U.S. Government and agency | | _ | 87,379 | | 30,106 | | _ | | 117,485 | Daily | One |
| Domestic bonds | | _ | 40,137 | | 159,466 | | _ | | 199,603 | Daily | One |
| Short-term investments | _ | | 107,776 | | <u> </u> | | _ | | 107,776 | Daily | One |
| | | 519,147 | 578,979 | | 242,794 | | _ | | 1,340,920 | | |
| Assets held in trust (note 8) | _ | | | | | | 69,346 | | 69,346 | Illiquid | N/A |
| Total | \$_ | 519,147 | \$ 578,979 \$ | <u> </u> | 242,794 \$ | | 69,346 | _\$ | 1,410,266 | | |

| | | 2021 | | | | | | | | | | |
|-------------------------------|-----|--------------------------------------|-----|---------|-----|---------|-----|---------|-----|-----------|----------------------|---------------------|
| | - | NAV or its practical expedient | | Level 1 | _ | Level 2 | | Level 3 | _ | Total | Redemption frequency | Days' notice |
| U.S. equities: | | | | | | | | | | | | |
| Large cap value | \$ | _ | \$ | 107,648 | \$ | _ | \$ | _ | \$ | 107,648 | Daily | One |
| Mid-cap value | | _ | | 32,795 | | _ | | _ | | 32,795 | Daily | One |
| Large cap grow th | | 48,361 | | 138,357 | | _ | | _ | | 186,718 | Daily – Monthly | One – Fourteen |
| Marketable alternatives: | | | | | | | | | | | | |
| Multiple strategies | | 38,501 | | _ | | _ | | _ | | 38,501 | Quarterly – Annually | Sixty-five – Ninety |
| Long-short equity | | 27,054 | | _ | | _ | | _ | | 27,054 | Monthly – Quarterly | Sixty |
| Absolute return strategies | | 79,432 | | _ | | _ | | _ | | 79,432 | Monthly – Annually | Sixty – Ninety |
| Absolute return strategies | | 3,990 | | _ | | _ | | _ | | 3,990 | Illiquid | N/A |
| International equities: | | | | | | | | | | | | |
| Developed markets | | 42,001 | | 36,038 | | 96,699 | | _ | | 174,738 | Daily - Monthly | One – Thirty |
| Emerging markets | | _ | | 57,104 | | _ | | _ | | 57,104 | Daily | One |
| Private investments | | 213,715 | | _ | | _ | | _ | | 213,715 | Illiquid | N/A |
| Commodities: | | | | | | | | | | | | |
| Energy | | _ | | 22,540 | | _ | | _ | | 22,540 | Daily | One |
| Real estate | | _ | | _ | | 24,366 | | _ | | 24,366 | Monthly | Sixteen |
| Fixed income: | | | | | | | | | | | | |
| U.S. Treasuries | | _ | | 49,367 | | | | _ | | 49,367 | Daily | One |
| U.S. Government and agency | | _ | | 111,573 | | 36,980 | | _ | | 148,553 | Daily | One |
| Domestic bonds | | _ | | 46,573 | | 171,636 | | _ | | 218,209 | Daily | One |
| Short-term investments | _ | | | 226,052 | | | | | | 226,052 | Daily | One |
| | | 453,054 | | 828,047 | | 329,681 | | _ | | 1,610,782 | | |
| Assets held in trust (note 8) | _ | | | | | | | 81,319 | | 81,319 | Illiquid | N/A |
| Total | \$_ | 453,054 | \$_ | 828,047 | \$_ | 329,681 | \$_ | 81,319 | \$_ | 1,692,101 | | |

Notes to Consolidated Financial Statements
September 30, 2022 and 2021
(In thousands)

(6) Assets Limited As To Use (continued)

The following table presents Lifespan's activity for the years ended September 30, 2022 and 2021 for investments measured at fair value on a recurring basis using significant unobservable inputs (Level 3) as defined in ASC 820-10:

A - - - 4 - | - - | - | - - 4 - - - 4

| | Assets neid in trust | | | | | | | |
|--|--------------------------|-----|------------------|--|--|--|--|--|
| | 2022 | _ | 2021 | | | | | |
| Fair value at October 1 Net unrealized (losses) gains | \$ 81,319 (11,973) | \$ | 70,218 11,101 | | | | | |
| Fair value at September 30 | \$ 69,346 | \$_ | 81,319 | | | | | |

Commitments

Venture capital, private equity, private credit, real estate, and energy investments are made through limited partnerships. Under the terms of these agreements, Lifespan is obligated to remit additional funding periodically as capital or liquidity calls are exercised by the manager. These partnerships have a limited existence, generally ten years, and such agreements may provide for annual extensions to dispose of portfolio positions and return capital to investors. However, depending on market conditions, the inability to execute the fund's strategy, and other factors, a manager may extend the terms of a fund beyond its originally anticipated existence or may wind the fund down prematurely. Lifespan cannot anticipate such changes because they are based on unforeseen events, but should they occur, they may result in less liquidity or return from the investment than originally anticipated. As a result, the timing and amount of future capital or liquidity calls expected to be exercised in any future year is uncertain. The aggregate amount of unfunded commitments associated with the above-noted investment categories as of September 30, 2022 was \$151,014.

Notes to Consolidated Financial Statements September 30, 2022 and 2021 (In thousands)

(6) Assets Limited As To Use (continued)

Endowments

Lifespan's endowment consists of 104 individual funds established for a variety of purposes, including both donor-restricted endowment funds and funds designated by Lifespan to function as endowments. Investments associated with endowment funds, including funds designated by Lifespan to function as endowments, are classified and reported based on the existence or absence of donor-imposed restrictions.

Endowment funds consist of the following at September 30, 2022:

| | Without donor restrictions | - | With donor restrictions | Total |
|---|----------------------------|----|-------------------------|-----------------|
| Endowment funds with donor restrictions | \$ _ | \$ | 592,465 | \$ 592,465 |
| Internally board-designated endowment funds | 622,697 | _ | | 622,697 |
| Total endowment funds | \$ 622,697 | \$ | 592,465 | \$ 1,215,162 |

Endowment funds consist of the following at September 30, 2021:

| | de | Without onor restrictions | With donor restrictions | _ | Total |
|---|----|---------------------------|-----------------------------|----|-----------|
| Endowment funds with donor restrictions | \$ | _ | \$ 702,393 | \$ | 702,393 |
| Internally board-designated endowment funds | _ | 800,460 | | _ | 800,460 |
| Total endowment funds | \$ | 800,460 | \$ 702,393 | \$ | 1,502,853 |

Notes to Consolidated Financial Statements September 30, 2022 and 2021 (In thousands)

(6) Assets Limited As To Use (continued)

Endowments (continued)

Changes in endowment funds for the year ended September 30, 2022 are as follows:

| | Without donor restrictions | With donor restrictions | • | Total |
|--|----------------------------|-------------------------|----|-----------|
| Endowment funds, | | | | |
| October 1, 2021 | \$ 800,460 | \$ 702,393 | \$ | 1,502,853 |
| Interest, dividends, and net realized losses | (86,578) | (92,796) | | (179,374) |
| Cash gifts, grants, and bequests | 6,537 | 173,518 | | 180,055 |
| Deposits | 20,000 | _ | | 20,000 |
| Net assets released from | | | | |
| restrictions | _ | (190,640) | | (190,640) |
| Withdrawals, net | (117,718) | | | (117,718) |
| Other (decreases) increases | (4) | (10) | | (14) |
| Endowment funds, | | | | |
| September 30, 2022 | \$ 622,697 | \$ 592,465 | \$ | 1,215,162 |

Changes in endowment funds for the year ended September 30, 2021 are as follows:

| | Without | | With | | | |
|---|--------------------|----|--------------------|----|-----------|--|
| | donor restrictions | - | donor restrictions | | Total | |
| Endowment funds, | | | | | | |
| October 1, 2020 | \$ 523,564 | \$ | 579,716 | \$ | 1,103,280 | |
| Interest, dividends, and net realized gains | 106,799 | | 131,288 | | 238,087 | |
| Cash gifts, grants, and bequests | 3,679 | | 218,582 | | 222,261 | |
| Private placement debt proceeds (note 14) | 200,000 | | _ | | 200,000 | |
| Net assets released from | | | | | | |
| restrictions | _ | | (224,297) | | (224,297) | |
| Withdrawals, net | (33,595) | | _ | | (33,595) | |
| Other (decreases) increases | 13 | _ | (2,896) | | (2,883) | |
| Endowment funds, | | | | | | |
| September 30, 2021 | \$ 800,460 | \$ | 702,393 | \$ | 1,502,853 | |

Notes to Consolidated Financial Statements
September 30, 2022 and 2021
(In thousands)

(6) Assets Limited As To Use (continued)

Endowments (continued)

(a) Interpretation of Relevant Law

Net assets with donor restrictions for donor-restricted endowment funds of perpetual durations are comprised of: (a) the original value of the contributions made to the endowment, (b) the original value of the subsequent contributions made to the endowment, and (c) accumulations to the endowment made in accordance with applicable donor gift instruments. Any donor-restricted endowments that are not perpetual in nature are appropriated for expenditure by the applicable Lifespan affiliates in a manner consistent with the standard of prudence prescribed by UPMIFA. In accordance with UPMIFA, these Lifespan affiliates consider the following factors in deciding to appropriate or accumulate donor-restricted endowment funds:

- The duration and preservation of the fund
- The purposes of the applicable Lifespan affiliate and donor-restricted endowment funds
- General economic conditions
- The possible effect of inflation and deflation
- The expected total return from income and the appreciation of investments
- · Other resources of the applicable Lifespan affiliate
- Lifespan's investment policy

(b) Return Objectives and Risk Parameters

Lifespan has an investment policy for endowment assets that provides a predictable stream of funding to programs supported by its endowment while seeking to maintain the purchasing power of the endowment assets, including both donor-restricted funds and board-designated funds without donor restrictions. Under this policy, as approved by Lifespan's Investment Committee, the endowment assets are invested in a manner that is intended to produce results that exceed the total target return over a full market cycle while assuming a moderate level of investment risk. Lifespan expects its endowment funds, over a full market cycle, to provide an average annual real rate of return of approximately 5% plus inflation annually. Actual returns in any given year or period of years may vary from this amount.

(c) Strategies Employed for Achieving Objectives

To satisfy its long-term rate of return objectives, Lifespan relies on a total return strategy in which investment returns are achieved through both capital appreciation (realized and unrealized) and current yield (interest and dividends). Lifespan utilizes a diversified asset allocation that places emphasis on investments in public equity, private investments, marketable alternatives, real assets, fixed income, and cash to achieve its long-term return objectives within prudent risk parameters.

Notes to Consolidated Financial Statements
September 30, 2022 and 2021
(In thousands)

(6) Assets Limited As To Use (continued)

Endowments (continued)

(d) Spending Policy

Lifespan invests its endowment funds in accordance with the total return concept. Applicable endowments include board-designated endowment funds without donor restrictions and donor-restricted endowment funds. The governing Boards of certain Lifespan affiliates have approved an endowment spending rate of 4% based on all the above factors. This spending rate is applied to the average fair value of the applicable endowments for the immediately preceding three years.

(7) Liquidity and Availability of Resources

Financial assets without donor restrictions consist of the following as of September 30:

| | 2022 | 2021 |
|--|---------------|------------|
| Cash and cash equivalents | \$ 166,768 | \$ 374,827 |
| Patient accounts receivable | 268,686 | 241,706 |
| Other receivables | 43,058 | 56,969 |
| Total financial assets available within one year | \$ 478,512 | \$ 673,502 |

Lifespan manages its financial assets to be available as its operating expenditures and liabilities come due and invests cash in excess of daily requirements in short-term investments. Lifespan has \$64,284 and \$53,794 in investment funds available for current professional liability/medical malpractice, workers' compensation, and other self-insurance liabilities expected to be paid within one year as of September 30, 2022 and 2021, respectively. Additionally, Lifespan has board-designated endowments of \$622,697 and \$800,460 as of September 30, 2022 and 2021, respectively. Although Lifespan does not intend to spend from its board-designated endowment funds, other than amounts appropriated for general expenditures as part of its annual budget approval and appropriation process, amounts from its board-designated endowments could be made available if necessary. However, both board-designated funds and donor-restricted endowment funds contain investments with liquidity constraints, of which \$486,478 and \$656,396 can be liquidated on a daily to quarterly basis as of September 30, 2022 and 2021, respectively (refer to note 6 for disclosures about investments).

(8) Assets Held in Trust

Certain Lifespan affiliates (Bradley, RIH, and NH) are beneficiaries of various irrevocable charitable and split-interest trusts. The fair market value of these investments at September 30, 2022 and 2021 was \$69,346 and \$81,319, respectively, and is reported as donor-restricted funds held in perpetuity within assets limited as to use in the consolidated statements of financial position.

Notes to Consolidated Financial Statements September 30, 2022 and 2021 (In thousands)

(9) Property and Equipment

Property and equipment, by major category, is as follows at September 30:

| | _ | 2022 | - | 2021 |
|--|------|--------------------------------|----|--------------------------------|
| Land and improvements Buildings and improvements Equipment | \$ | 48,524 1,195,878 444,171 | \$ | 48,105 1,334,421 852,998 |
| | | 1,688,573 | | 2,235,524 |
| Less accumulated depreciation and amortization | _ | 898,472 | _ | 1,447,155 |
| | | 790,101 | | 788,369 |
| Construction in progress | _ | 16,834 | _ | 34,021 |
| Property and equipment, net | \$ _ | 806,935 | \$ | 822,390 |

Depreciation and amortization expense for the years ended September 30, 2022 and 2021 amounted to \$93,234 and \$92,311, respectively.

The estimated capital expenditures needed to complete both active construction in progress and projects not yet started but committed to under noncancelable contracts totaled \$24,200 at September 30, 2022.

During the year ended September 30, 2022, Lifespan wrote off \$566,124 in fully depreciated property and equipment. There was no write-off of fully depreciated property and equipment during the year ended September 30, 2021.

Notes to Consolidated Financial Statements
September 30, 2022 and 2021
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(10) Pension Benefits

Pension Benefits

Lifespan Corp. sponsors the Lifespan Corporation Retirement Plan (the Plan), which was established effective January 1, 1996. The Plan is intended to constitute a plan described in Section 414(k) of the Internal Revenue Code (IRC), under which participant benefits are derived from employer contributions based on the separate Choice Matched Retirement Savings Account balances of participants in addition to the defined benefits provided under the Plan, which are based on an employee's years of credited service and annual compensation. Lifespan's funding policy is to contribute amounts to the Plan sufficient to meet minimum funding requirements set forth in the Employee Retirement Income Security Act of 1974 (ERISA) and the IRC as amended, plus such additional amounts as may be determined to be appropriate by Lifespan.

Substantially all employees of RIH, TMH, Bradley, NH, LPG, Gateway, Lifespan Corp., and other Lifespan affiliates are eligible to participate in the Plan.

Plan Amendments

Effective December 31, 2017, the Plan was amended to cease all future participation and benefit accruals for those employees whose terms and conditions of employment are not covered by a collective bargaining agreement. Lifespan remeasured the Plan's assets and liabilities at the amendment date, based on assumptions and market conditions as of that date. All previously eligible employees, as well as new employees whose terms and conditions of employment are not covered by a collective bargaining agreement, became eligible to participate prospectively in a newly formed defined contribution plan, the Lifespan 401(k) Retirement Savings Plan (the 401(k) Retirement Savings Plan), which includes an automatic Lifespan matching contribution based on the salary deferral elections of participants up to a maximum of 6% of eligible base pay. Lifespan's matching contribution charged to expense amounted to \$44,912 in 2022 and \$39,215 in 2021, respectively.

During the fiscal year ended September 30, 2019, the Plan was amended such that a United Nurses and Allied Professionals (UNAP) employee who was hired, rehired, or transferred to a UNAP-covered position on or before December 31, 2018, and who made a one-time irrevocable election to discontinue participation in the Plan and commence participation in the 401(k) Retirement Savings Plan, became a Participant in the 401(k) Retirement Savings Plan for purposes of elective contributions effective January 1, 2019 (the "2018 Opt-Out group") or effective October 1, 2019 (the "2019 Opt-Out group").

Effective September 1, 2019, the Plan was amended such that an International Brotherhood of Teamsters (IBT) employee who was hired, rehired, or transferred to an IBT-covered position on or before August 31, 2019, and who made a one-time irrevocable election, effective December 31, 2019, to discontinue participation in the Plan and commence participation in the 401(k) Retirement Savings Plan, became a Participant in the 401(k) Retirement Savings Plan for purposes of elective contributions effective January 1, 2020.

From January 1, 2019 forward, newly hired, rehired, or transferred UNAP employees are not eligible to participate in the Plan. From September 1, 2019 forward, newly hired, rehired, or transferred IBT employees are not eligible to participate in the Plan.

Notes to Consolidated Financial Statements
September 30, 2022 and 2021
(In thousands)

(10) Pension Benefits (continued)

The provisions of FASB ASC Topic 715, Compensation-Retirement Benefits: Employers' Accounting for Defined Benefit Pension and Other Postretirement Plans (ASC 715), require an employer to recognize in its statement of financial position an asset for a benefit plan's overfunded status or a liability for a plan's underfunded status, and to recognize changes in that funded status in the year in which the changes occur through changes in net assets without donor restrictions. The funded-status amount is measured as the difference between the fair value of plan assets and the projected benefit obligation including all actuarial gains and losses and prior service cost. Based on September 30, 2022 and 2021 funded-status amounts for the Plan, Lifespan recorded increases in net assets without donor restrictions of \$44,427 and \$52,658, respectively.

The estimated amounts that will be amortized from net assets without donor restrictions into net periodic pension cost in 2023 are as follows:

| Net actuarial loss | \$ | 15,719 |
|--------------------|----|--------|
| Prior service cost | _ | 122 |
| | \$ | 15,841 |

The following tables set forth the Plan's projected benefit obligation and the fair value of plan assets.

| | 2022 | 2021 |
|---|------------------|----------|
| Change in projected benefit obligation: | | |
| Projected benefit obligation at beginning of year | \$ 776,348 \$ | 766,354 |
| Service cost | 9,321 | 10,315 |
| Interest cost | 18,872 | 16,621 |
| Plan settlement | (31,725) | (30,299) |
| Actuarial (gain) loss | (172,237) | 22,763 |
| Benefits paid | (10,568) | (9,406) |
| Projected benefit obligation at end of year | \$ 590,011 \$ | 776,348 |

Notes to Consolidated Financial Statements September 30, 2022 and 2021 (In thousands)

(10) Pension Benefits (continued)

The actuarial gain in 2022 primarily relates to the increase in the discount rate from 2.80% at September 30, 2021 to 5.53% at September 30, 2022. The accumulated benefit obligation at the end of 2022 and 2021 was \$575,413 and \$754,456, respectively.

| | 2022 | 2021 |
|--|------------------|----------|
| Change in plan assets: | | |
| Fair value of plan assets at beginning of year | \$ 604,555 \$ | 507,193 |
| Actual (loss) return on plan assets | (118,255) | 74,800 |
| Employer contributions | 19,955 | 62,267 |
| Plan settlement | (31,725) | (30,299) |
| Benefits paid | (10,568) | (9,406) |
| Fair value of plan assets at end of year | \$ 463,962 \$ | 604,555 |

The funded status of the Plan and amounts recognized in the consolidated statements of financial position at September 30, pursuant to ASC 715 (as opposed to ERISA), are as follows:

| | _ | 2022 | | 2021 |
|------------------------------|------|-----------|-----|-----------|
| Funded status, end of year: | | | | |
| Fair value of plan assets | \$ | 463,962 | \$ | 604,555 |
| Projected benefit obligation | - | 590,011 | _ | 776,348 |
| Accrued pension liability | \$ _ | (126,049) | \$_ | (171,793) |

Notes to Consolidated Financial Statements September 30, 2022 and 2021 (In thousands)

(10) Pension Benefits (continued)

| | | 2022 | | 2021 |
|---|------------|----------------------|-----------|----------------------|
| Amounts not yet reflected in net periodic pension cost and included in net assets without donor restrictions: Prior service cost Accumulated net actuarial loss | \$ | (1,212) (123,892) | \$ | (1,334) (168,198) |
| Amounts not yet recognized as a component of net periodic pension cost | | (125,104) | | (169,532) |
| Accumulated net periodic pension cost in excess of employer contributions | _ | (945) | | (2,261) |
| Net amount recognized | \$ | (126,049) | \$ | (171,793) |
| | _ | 2022 | | 2021 |
| Sources of change in net assets without donor restrictions: Net gain arising during the year Amortizations: Pension settlement charge | \$ | 22,421 6,165 | \$ | 28,356 5,938 |
| Net actuarial loss Prior service credit | | 15,720 121 | | 18,243 121 |
| Total net assets without donor restrictions gain recognized during the year | \$ <u></u> | 44,427 | \$ _ | 52,658 |

Notes to Consolidated Financial Statements September 30, 2022 and 2021 (In thousands)

(10) Pension Benefits (continued)

Net Periodic Pension Cost

Components of net periodic pension cost are as follows for the years ended September 30:

| | 2022 | 2021 |
|---|-----------------|----------|
| Service cost, included in compensation and benefits | \$ 9,321 \$ | 10,314 |
| Non-service periodic pension costs: | | |
| Interest cost | 18,872 | 16,621 |
| Expected return on plan assets | (31,561) | (23,680) |
| Pension settlement charge | 6,165 | 5,938 |
| Amortization of net actuarial loss | 15,720 | 18,243 |
| Amortization of prior service cost | 121 | 121 |
| Total non-service periodic pension costs | 9,317 | 17,243 |
| Net periodic pension cost | \$ 18,638 \$ | 27,557 |

Based on the level of lump sum distributions that were paid by the Plan in 2022 and 2021, Lifespan incurred non-cash settlement charges of \$6,165 and \$5,938, respectively.

The following weighted average assumptions were used by the Plan's actuary to determine net periodic pension cost and benefit obligations:

| | 2022 | 2021 |
|--|--------|--------|
| Discount rate for benefit obligations | 5.53 % | 2.80 % |
| Discount rate for net periodic pension cost | 2.80 % | 2.70 % |
| Rate of compensation increase | * | * |
| Expected long-term rate of return on Plan assets | 6.50 % | 6.50 % |

^{*} For RIH, service-based with ultimate rates of 5.00% (UNAP) and 2.20% (IBT); Not applicable for all other affiliates

Notes to Consolidated Financial Statements
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(In thousands)

(10) Pension Benefits (continued)

Net Periodic Pension Cost (continued)

The asset allocation for the Plan at September 30, 2022 and 2021, and the target allocation for 2023, by asset category, are as follows:

| | Target allocation | Percentage of p | |
|--------------------------------|----------------------|-----------------|---------|
| Asset category | 2023 | 2022 | 2021 |
| U.S. equities | 22.0 % | 22.3 % | 22.7 % |
| Marketable alternatives | 15.0 % | 15.5 | 14.3 |
| International equities | 22.0 % | 20.3 | 22.1 |
| Liquid diversifiers | 8.0 % | 8.5 | 7.9 |
| Private equity/venture capital | _ | 0.1 | 0.1 |
| Fixed income | 30.0 % | 30.6 | 30.5 |
| Short-term investments | 3.0 % | 2.7 | 2.4 |
| Total | <u>-</u> | 100.0 % | 100.0 % |

The asset allocation table above does not include \$53,936 and \$74,661 of Plan assets at September 30, 2022 and 2021, respectively, attributable to the Choice Matched Retirement Savings Account balances of participants which are managed in various mutual funds by Fidelity Investments (Fidelity).

The overall financial objective of the Plan is to meet present and future obligations to beneficiaries, while minimizing long-term contributions to the Plan (by earning an adequate, risk-adjusted return on Plan assets), with moderate volatility in year-to-year contribution levels.

The primary investment objective of the Plan is to attain the average annual real total return (net of investment management fees) assumed in the Plan's most recent actuarial assumptions over the long term (rolling five-year periods). Real total return is the sum of capital appreciation (or loss) and current income (dividends and interest) adjusted for inflation as measured by the Consumer Price Index. It is recognized that the real return objective may be difficult to attain in every five-year period but should be attainable over a series of five-year periods. Performance is also measured against various benchmarks.

Lifespan employs a rigorous process to annually determine the expected long-term rate of return on Plan assets, which is only changed based on significant shifts in economic and financial market conditions or changes to asset allocation. This estimate is primarily driven by actual historical asset-class returns, current valuations, and our long-term outlook for a globally diversified portfolio. Asset allocations are regularly reviewed and updated based on Plan investment objectives and evaluations of future market returns for each asset class.

Notes to Consolidated Financial Statements September 30, 2022 and 2021 (In thousands)

(10) Pension Benefits (continued)

Fair Value

The following tables summarize the Plan's investments by major category within the ASC 820-10 fair value hierarchy as of September 30, 2022 and 2021, as well as related strategy and liquidity/notice requirements:

| | 2022 | | | | | | | | |
|----------------------------|------|------------|----|---------|----|---------|---------------|----------------------|---------------------|
| | | NAV or its | | | | | | | |
| | | practical | | | | | | Redemption | |
| | _ | expedient | | Level 1 | | Level 2 | Total | frequency | Days' notice |
| U.S. equities: | | | | | | | | | |
| Large cap value | \$ | _ | \$ | 25,831 | \$ | _ | \$ 25,831 | Daily | One |
| Large cap growth | | 21,319 | | 43,056 | | _ | 64,375 | Daily - Monthly | One - Fourteen |
| Marketable Alternatives: | | | | | | | | | |
| Multiple strategies | | 15,082 | | _ | | _ | 15,082 | Daily – Quarterly | One – Ninety |
| Long-short equities | | 14,939 | | _ | | _ | 14,939 | Monthly - Quarterly | Sixty |
| Absolute return strategies | | 31,284 | | _ | | _ | 31,284 | Quarterly – Annually | Sixty – Ninety |
| Absolute return strategies | | 6,977 | | _ | | _ | 6,977 | Illiquid | N/A |
| International equities: | | | | | | | | | |
| Developed markets | | 13,515 | | 18,825 | | 14,533 | 46,873 | Daily – Monthly | One – Thirty |
| Emerging markets | | _ | | 18,538 | | _ | 18,538 | Daily | One |
| Global equities | | 10,478 | | _ | | 9,909 | 20,387 | Daily – Monthly | Five – Thirty-three |
| Real estate | | _ | | _ | | 7,127 | 7,127 | Monthly | Sixteen |
| Venture Capital | | 416 | | _ | | _ | 416 | Illiquid | N/A |
| Fixed income: | | | | | | | | | |
| U.S. Treasuries | | _ | | 50,452 | | _ | 50,452 | Daily | One |
| U.S. Government and agency | | _ | | _ | | 631 | 631 | Daily | One |
| Domestic bonds | | _ | | 13,312 | | 84,596 | 97,908 | Daily | One |
| Short-term investments | | _ | | 9,206 | | _ | 9,206 | Daily | One |
| Fidelity mutual funds | _ | _ | _ | 53,936 | | | 53,936 | Daily | One |
| Total | \$ | 114,010 | \$ | 233,156 | \$ | 116,796 | \$ 463,962 | | |

| | 2021 | | | | | | | | |
|----------------------------|------|--------------------------------------|----|---------|----|------------|---------|----------------------|----------------|
| | _ | NAV or its practical expedient | | Level 1 | | Level 2 | Total | Redemption frequency | Days' notice |
| U.S. equities: | | | | | | | | | |
| Mid-cap value | \$ | _ | \$ | 12,610 | \$ | — \$ | 12,610 | Daily | One |
| Large cap value | | _ | | 23,293 | | _ | 23,293 | Daily | One |
| Large cap growth | | 22,437 | | 61,236 | | _ | 83,673 | Daily – Monthly | One – Fourteen |
| Marketable alternatives: | | | | | | | | , , | |
| Multiple Strategies | | 13,909 | | _ | | _ | 13,909 | Quarterly | Sixty - Ninety |
| Long-short equity | | 18,651 | | _ | | _ | 18,651 | Monthly - Quarterly | Sixty |
| Absolute return strategies | | 42,265 | | _ | | _ | 42,265 | Monthly - Annually | Sixty – Ninety |
| Absolute return strategies | | 491 | | _ | | _ | 491 | Illiquid | N/A |
| International equities: | | | | | | | | | |
| Developed markets | | 23,889 | | 47,744 | | 22,931 | 94,564 | Daily – Monthly | One – Thirty |
| Emerging markets | | _ | | 22,853 | | _ | 22,853 | Daily | One |
| Venture Capital | | 575 | | _ | | _ | 575 | Illiquid | N/A |
| Real estate | | _ | | _ | | 11,448 | 11,448 | Monthly | Sixteen |
| Fixed income: | | | | | | | | • | |
| U.S. Treasuries | | _ | | 68,519 | | _ | 68,519 | Daily | One |
| U.S. Government and agency | | _ | | _ | | 849 | 849 | Daily | One |
| Domestic bonds | | _ | | 14,932 | | 105,625 | 120,557 | Daily | One |
| Short-term investments | | _ | | 15,637 | | _ | 15,637 | Daily | One |
| Fidelity mutual funds | _ | | | 74,661 | | | 74,661 | Daily | One |
| Total | \$ | 122,217 | \$ | 341,485 | \$ | 140,853 \$ | 604,555 | | |

Notes to Consolidated Financial Statements September 30, 2022 and 2021 (In thousands)

(10) Pension Benefits (continued)

Expected Cash Flows

Information about the expected cash flows for the Plan is as follows:

| Employer contributions: 2023 | \$ 17,251 |
|------------------------------|--------------|
| Expected benefit payments: | |
| 2023 | \$ 82,884 |
| 2024 | 43,288 |
| 2025 | 39,258 |
| 2026 | 39,385 |
| 2027 | 40,259 |
| 2028 through 2032 | 188,433 |

Management evaluates its Plan assumptions annually and the expected employer contributions in 2023 could increase.

Notes to Consolidated Financial Statements
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(11) Estimated Self-Insurance Costs

Professional Liability/Medical Malpractice and General Liability

Professional liability/medical malpractice coverage for RIH, TMH, Bradley, NH, Gateway, and all other Lifespan affiliates is supplied on a claims-made basis by RISE, Lifespan's affiliated captive insurance company, which underwrites the medical malpractice risk of Lifespan (including a contractual commitment to indemnify LPG/Coastal clinicians and certain eligible non-employed physicians). The adequacy of the coverage provided, and the funding levels, are reviewed annually by independent actuaries. The professional liability/medical malpractice insurance provided by RISE has liability limits of \$22,000 per claim with no annual aggregate. In addition, \$40,000 of commercial umbrella excess insurance has been obtained by Lifespan to increase the professional liability limits to \$62,000 per claim. Lifespan contracts with various highly rated insurance carriers to mitigate the excess coverage risk. Also covered under the RISE professional liability/medical malpractice policy through contractual indemnification agreements are 945 LPG/Coastal clinicians and 754 non-employed physicians. Each of these clinicians and physicians is provided with a \$2,000 indemnification per claim and a \$6,000 annual indemnification aggregate.

General liability coverage is provided to RIH, TMH, Bradley, NH, Gateway, LPG, and all other Lifespan affiliates by RISE amounting to \$2,000 per claim and \$4,000 in the annual aggregate. RISE also furnishes \$1,000 of automobile liability coverage as well as deductible coverage for several other lines of insurance. In addition, commercial excess liability insurance has been obtained by Lifespan to increase the aggregate general liability coverage to \$62,000.

Lifespan has recorded a provision for estimated losses on professional liability/medical malpractice and general liability incidents, based on actuarial studies and its own experience.

Workers' Compensation

Lifespan has recorded a provision for workers' compensation losses, based on actuarial studies and its own experience. The actuarial studies include an assumed inflation rate of 4%. The amounts accrued for estimated workers' compensation self-insurance costs at September 30, 2022 and 2021 have been discounted at 4%. Lifespan has a standby letter of credit of \$17,000 through July 31, 2023 supporting the estimated unpaid liability.

Notes to Consolidated Financial Statements September 30, 2022 and 2021 (In thousands)

(12) Medicare Cost Reports and Other Third-Party Settlement Estimates

Medicare cost reports filed annually with The Centers for Medicare and Medicaid Services (CMS) are subject to audit prior to final settlement. The 2022 Medicare cost reports have not been filed and, therefore, are not settled.

In addition, the following Medicare cost reports have not been settled:

| | RIH | <u> </u> | NH |
|------|-----|----------|----|
| 2021 | X | X | X |
| 2020 | X | X | X |
| 2019 | X | | |
| 2018 | X | | |

Regulations in effect require annual settlements based upon cost reports filed by RIH, TMH, and NH. These settlements are estimated and recorded in the accompanying consolidated financial statements. Changes in these estimates are reflected in the consolidated financial statements in the year in which they occur. Patient service revenue in the accompanying consolidated statements of operations and changes in net assets was increased by \$13,135 in 2022 yet decreased by \$3,588 in 2021 to reflect changes in the estimated settlements for certain prior years.

(13) Income Tax Status

Lifespan Corp. and substantially all its affiliates are not-for-profit corporations as described in §501(c)(3) of the Internal Revenue Code (the Code) and are exempt from Federal income taxes pursuant to §501(a) of the Code. RISE is a Bermuda corporation not subject to taxes. Lifespan MSO, Inc., Lifespan Risk Services, Inc., and VNA Technicare, Inc. (d/b/a Lifespan Home Medical) are taxable corporations.

Lifespan recognizes the effect of income tax positions only if those positions are more likely than not to be sustained. Recognized income tax positions are measured at the largest amount of benefit that is greater than fifty percent likely to be realized upon settlement. Changes in measurement are reflected in the period in which the change in judgment occurs. Lifespan did not recognize the effect of any income tax positions in either 2022 or 2021.

Notes to Consolidated Financial Statements
September 30, 2022 and 2021
(In thousands)

(14) Long-Term Debt

Long-term debt consists of the following at September 30:

| | 2022 | _ | 2021 |
|---|---------------|----|---------|
| Private placement debt due May 27, 2031 at a fixed rate of 2.99% (2021 Series – Lifespan Obligated Group) | \$ 200,000 | \$ | 200,000 |
| Hospital Financing Revenue fixed rate serial and term bonds due May 15, 2022 through 2039 in annual amounts ranging from \$6,540 to \$42,920 at rates ranging from 4% to 5% (2016 Series – Lifespan Obligated Group) | 182,970 | | 197,881 |
| Private placement debt due July 1, 2022 through 2029 in annual amounts ranging from \$1,338 to \$1,629 at a fixed rate of 2.85% (2014 Series – NH) | 10,493 | | 11,831 |
| Mortgage loan payable through October 1, 2031 at a fixed rate of 2.88% | 14,708 | | _ |
| Other long-term debt | 2,288 | | 2,447 |
| Unamortized premium – 2016 Series | 21,764 | _ | 24,647 |
| | 432,223 | | 436,806 |
| Less current portion | 18,791 | _ | 16,380 |
| Long-term debt, net of current portion | \$ 413,432 | \$ | 420,426 |

On May 27, 2021, the Lifespan Obligated Group (OG) issued taxable senior secured notes in a private placement in the aggregate principal amount of \$200,000 at a fixed rate of 2.99%, due May 27, 2031. The proceeds from the issuance will be used to fund strategic initiatives. These notes are secured by a pledge of the gross receipts of RIH, TMH, and Bradley (the Obligated Group Hospitals) and by mortgage liens on RIH's and TMH's real property and all buildings, structures, and improvements thereon.

On August 11, 2016, the Rhode Island Health and Educational Building Corporation (RIHEBC) issued, on behalf of the Lifespan Obligated Group (OG), which consists of RIH, TMH, Bradley, Rhode Island Hospital Foundation, and The Miriam Hospital Foundation, \$265,470 of tax-exempt fixed rate serial and term bonds (the 2016 Bonds) due May 15, 2017 through 2039 in annual amounts ranging from \$6,540 to \$42,920 at coupon rates ranging from 4% to 5%, with an effective rate of approximately 3.15%. These 2016 Hospital Financing Revenue Refunding Bonds are secured by a pledge of the gross receipts of the Obligated Group Hospitals and by mortgage liens on RIH's and TMH's real property and all buildings, structures, and improvements thereon. The OG is jointly and severally liable for repayment of the 2016 Bonds. Under the terms of the 2016 Bonds, the Obligated Group Hospitals are required to satisfy certain measures of financial performance for as long as the bonds are outstanding.

Notes to Consolidated Financial Statements
September 30, 2022 and 2021
(In thousands)

(14) Long-Term Debt (continued)

On November 5, 2014, RIHEBC issued, on behalf of NH, \$20,390 of fixed rate 2.85% tax-exempt bonds (the 2014 Bonds) in a private placement for the advance refunding of \$20,275 of NH's 1999 Bonds. The 2014 Bonds are secured by a pledge of the gross receipts of NH. Payment of the principal and interest on the 2014 Bonds when due is guaranteed by Newport Hospital Foundation, Inc. Under the terms of the 2014 Bonds, NH is required to satisfy certain measures of financial performance for as long as the bonds are outstanding.

Lifespan's aggregate maturities of long-term debt for the five fiscal years ending in September 2027 are as follows: 2023, \$18,791; 2024, \$19,612; 2025, \$20,484; 2026, \$22,837 and 2027, \$9,732.

(15) Leases

Lifespan's portfolio includes operating leases of assets typically associated with real estate, clinical, research, diagnostic equipment, and administrative equipment. These operating leases generally have 1-to-30-year terms, with one or more renewal options, primarily relating to the real estate leases. The exercise of such lease renewal options is at Lifespan's sole discretion, and to the extent Lifespan is reasonably certain it will exercise a renewal option, the years related to that option are included in its determination of the lease term. Certain leases also include options to purchase the leased property at a price that either approximates or exceeds fair value.

The following summarizes additional information related to operating leases as of September 30, 2022 and 2021:

| | 2022 | 2021 |
|---------------------------------------|-----------|-----------|
| Weighted average remaining lease term | 5.3 years | 5.9 years |
| Weighted average discount rate | 1.60% | 1.70% |

Notes to Consolidated Financial Statements
September 30, 2022 and 2021
(In thousands)

(15) Leases (continued)

Lifespan leases building space and equipment under various noncancelable operating lease agreements. Future minimum lease payments, by year and in the aggregate, under noncancelable operating leases with terms of one year or more consist of the following on September 30, 2022:

| Year ending September 30: | |
|-------------------------------------|---------------|
| 2023 | \$ 26,332 |
| 2024 | 23,727 |
| 2025 | 18,992 |
| 2026 | 15,177 |
| 2027 | 11,008 |
| Thereafter | 23,311 |
| Total future minimum lease payments | 118,547 |
| Less imputed interest | (6,790) |
| Total lease liabilities | \$ 111,757 |

Supplemental cash flow information related to operating leases is as follows for the years ended September 30, 2022 and 2021:

| | 2022 | 2021 |
|--|--------------|--------------|
| Operating cash flows from operating leases | \$ 26,426 | \$ 23,724 |

(16) Revolving Credit Loan Payable

The members of the Lifespan Obligated Group (OG) entered into a credit agreement, dated April 22, 2015 and most recently amended April 15, 2022, with Citizens Bank, N.A. for a line of credit facility up to a maximum principal amount of \$20,000 to finance working capital requirements. Any principal outstanding bears interest per annum at 1.5% above the LIBOR Advantage rate. Interest is payable monthly, and all outstanding principal and any accrued and unpaid interest would be due on the maturity date of August 22, 2023. At September 30, 2022, there was no principal outstanding under the facility. The OG is required to comply with various affirmative and negative covenants as well as maintain certain financial targets and ratios during the term of the line of credit.

Notes to Consolidated Financial Statements
September 30, 2022 and 2021
(In thousands)

(17) Net Assets with Donor Restrictions

Net assets with donor restrictions at September 30 are available for the following purposes:

| | 2022 | 2021 |
|--|------------------|---------|
| General health care service activities | \$ 472,119 \$ | 563,940 |
| Property and equipment | 48,918 | 58,426 |
| Research | 111,613 | 106,980 |
| Total | \$ 632,650 \$ | 729,346 |

(18) Concentrations of Credit Risk

Lifespan maintains its cash accounts at various financial institutions. Lifespan has not experienced any losses in such accounts and evaluates the credit worthiness of the financial institutions with which it conducts business.

Financial instruments which potentially subject Lifespan to concentrations of credit risk consist primarily of accounts receivable and certain investments. The risk associated with short-term investments is mitigated by the fact that these investments are placed with what management believes are high credit quality financial institutions. Investments, which include government and agency obligations, stocks, and corporate bonds, are not concentrated in any corporation, industry, or geographical area.

Lifespan receives a significant portion of its payments for services rendered from a limited number of government and commercial third-party payors, including Medicare, Blue Cross, Medicaid, and various managed care entities. Lifespan has not historically incurred any significant concentrated credit losses in the normal course of business.

(19) Malpractice and Other Litigation

Certain Lifespan hospitals and/or their indemnified physicians have been named as defendants in a number of pending actions seeking damages for alleged medical malpractice liability. Management believes that any liability and legal defense costs resulting from these actions will be within the limits of each hospital's malpractice insurance coverage provided by RISE and/or commercial excess carriers. Lifespan is involved in a number of miscellaneous suits and general liability suits arising in the course of business. After consultation with legal counsel, management estimates that any outstanding matters will be resolved without material adverse effect on Lifespan's future financial position or results of operations.

(20) License Fees

In 2022 and 2021, the State of Rhode Island assessed a license fee to all Rhode Island hospitals, based on each hospital's 2019 and 2018 net patient service revenue, respectively, as defined. The Hospitals' (RIH, TMH, and NH) license fee expense in the years ended September 30, 2022 and 2021 was \$100,657 and \$92,122, respectively.

Notes to Consolidated Financial Statements September 30, 2022 and 2021 (In thousands)

(21) Functional Expenses

Lifespan provides general health care services to residents within its geographic location. The consolidated statements of operations and changes in net assets present the expenses related to providing these services by natural classification. Lifespan also summarizes its operating expenses by functional classification.

Operating expenses by nature and function are summarized as follows for the years ended September 30, 2022 and 2021:

| | | 2022 | | | | | | |
|-------------------------------|----|--------------------|----|----------|----|----------------|----|-----------|
| | | Health Care | | | | General and | | _ |
| | - | Services | | Research | _ | Administrative | | Total |
| Compensation and benefits | \$ | 1,500,175 | \$ | 68,471 | \$ | 179,781 | \$ | 1,748,427 |
| Supplies and other expenses | | 650,690 | | 45,375 | | 48,153 | | 744,218 |
| Purchased services | | 135,481 | | 7,406 | | 40,986 | | 183,873 |
| Depreciation and amortization | | 80,781 | | 3,899 | | 8,554 | | 93,234 |
| Interest | | 13,413 | | _ | | 76 | | 13,489 |
| License fees | _ | 100,657 | | _ | _ | | _ | 100,657 |
| | \$ | 2,481,197 | \$ | 125,151 | \$ | 277,550 | \$ | 2,883,898 |

| | _ | 2021 | | | | | | |
|-------------------------------|-----|--------------------|------|----------|----|----------------|----|-----------|
| | | Health Care | | | | General and | | _ |
| | _ | Services | | Research | _ | Administrative | _ | Total |
| Compensation and benefits | \$ | 1,372,975 | \$ | 63,762 | \$ | 172,217 | \$ | 1,608,954 |
| Supplies and other expenses | | 622,529 | | 66,136 | | 61,756 | | 750,421 |
| Purchased services | | 158,872 | | 7,067 | | 15,251 | | 181,190 |
| Depreciation and amortization | | 80,373 | | 3,659 | | 8,279 | | 92,311 |
| Interest | | 9,580 | | _ | | 88 | | 9,668 |
| License fees | _ | 92,122 | | | _ | | | 92,122 |
| | \$_ | 2,336,451 | \$ = | 140,624 | \$ | 257,591 | \$ | 2,734,666 |

Schedule of Expenditures of Federal Awards

Year Ended September 30, 2022

| Federal grantor/pass-through grantor/program or cluster title | Assistance listing number | Direct award of pass-through entity identifying number | | Passed through to subrecipients | Total federal expenditures |
|---|---------------------------------|--|----|---------------------------------------|----------------------------------|
| Research and Development Cluster: | | | | | |
| Department of Defense: | | | | | |
| Military Medical Research and Development | 12.420 | Direct | \$ | 182,416 | 1,433,521 |
| American Burn Association Boston Children's Hospital | 12.420 12.420 | W81XWH-11-1-0835 W81XWH-21-1-0499 | | _ | (4,627) 10,838 |
| Johns Hopkins University | 12.420 | W911QY-20-9-0012 | | _ | (60,940) |
| Johns Hopkins University | 12.420 | W911QY-20-9-0012 | | _ | 1,085 |
| Massachusetts General Hospital | 12.420 | W81XWH-17-2-0016 | | _ | 447,266 |
| Ocean State Research Institute, Inc. | 12.420 | W81XH-17-0619 | | _ | 71,282 |
| The Geneva Foundation At Wrnmmc University of Pittsburgh | 12.420 12.420 | W81XWH2020015 | | _ | 42,266 |
| • | 12.420 | W81XWH-17-2-0073 | - | | 3,187 |
| Military Medical Research and Development Subtotal | | | | 182,416 | 1,943,878 |
| Uniform Services University Medical Research Projects: Henry M. Jackson Foundation | 12.750 | HU0001-19-2-0063 | | | 61,608 |
| Research and Technology Development: | 12.730 | 1100001-19-2-0003 | | _ | 01,000 |
| Brown University | 12.910 | D19AC00015 | | _ | 52,832 |
| Department of Defense Total | | | _ | 182,416 | 2,058,318 |
| Department of Justice: | | | _ | | |
| Crime Victim Assistance: | | | | | |
| Amos House | 16.182 | USDOJ 2018-CY-BX-0010 | _ | | 92,448 |
| Department of Justice Total | | | _ | | 92,448 |
| Department of Transportation: | | | | | |
| State and Community Highway Safety: | | | | | |
| Rhode Island Department of Transportation National Priority Safety Programs: | 20.600 | NHTSA402PS2206 | | _ | 29,278 |
| Rhode Island Department of Transportation | 20.616 | NHTSAM2CPS1601 | | _ | 90,839 |
| Department of Transportation Total | | | _ | _ | 120,117 |
| National Science Foundation: | | | - | | |
| Engineering: | | | | | |
| Brown University | 47.041 | 2047583 | | _ | 17,011 |
| Circadian Positioning Systems, Inc. | 47.041 | 2025864 | _ | | 15,728 |
| National Science Foundation Total | | | _ | | 32,739 |
| Department of Veterans Affairs: | | | | | |
| Providence Va Medical Center | 64.999 | 1I01HX002534 | - | | 11,325 |
| Department of Veterans Affairs Total | | | _ | | 11,325 |
| Department of Health and Human Services: | | | | | |
| National Institutes of Health: | | | | | |
| Tobacco Regulatory Science Program | 93.077 | Direct | | _ | 66,130 |
| Alcohol Research Programs | 93.273 | Direct | | 332,696 | 1,502,552 |
| Brown University | 93.273 | 1R01AA025456 | | _ | 17,296 |
| Brown University Brown University | 93.273 93.273 | 1R01AA025456 1R21AA026740 | | _ | 5,994 10,008 |
| Brown University | 93.273 | 1R21AA029033 | | _ | 2,123 |
| Brown University | 93.273 | 5K24AA026326 | | _ | 13,296 |
| Brown University | 93.273 | R21AA028394 | | _ | 13,156 |
| Brown University | 93.273 | R34AA027195 | | _ | 28,605 |
| Georgia State University Research Foundation | 93.273 | 1R01AA028813 | | _ | 45,424 |
| Georgia State University Research Foundation | 93.273 | 5R34AA025691 | | _ | 1,748 |
| Lehigh University Tulane University Medical Center | 93.273 93.273 | 1R34AA026032 R21AA028576 | | _ | 52,907 26,972 |
| Alcohol Research Programs Subtotal | 00.270 | 112 17 0 102007 0 | - | 332,696 | 1,720,081 |
| Trans-NIH Research Support | 00.040 | Direct | - | | |
| Brown University | 93.310 93.310 | Direct 3U54GM115677 | | 30,953 | 405,306 (955) |
| Brown University | 93.310 | 5U54GM115677 | | _ | (57,642) |
| Brown University | 93.310 | U54GM115677 | | _ | 952 |
| Brown University | 93.310 | U54GM115677 | | | 10,279 |
| Office of The Director of the National Institutes of Health | 93.310 | 5UH3OD023313 | | 1,441,406 | 3,209,493 |
| Redeemers University University of Arkansas For Medical Science | 93.310 93.310 | 1U54TW012056 5U24OD024957 | | _ | 10,731 4,588 |
| Trans-NIH Research Support Subtotal | 50.010 | 002408024001 | - | 1,472,359 | 3,582,752 |
| National Institutes of Health Research: | | | - | 1,712,000 | 0,002,102 |
| Brown University | 93.U01 | ME-2019C3-17875 | | _ | 94,195 |
| Duke University Medical Center | 93.U01 | HHSN-275201800003I | | _ | 5,602 |
| Memorial Sloan-Kettering Cancer Center | 93.U01 | 5R01CA220568 | _ | | 7,152 |
| National Institutes of Health Research Subtotal | | | | | 106,949 |
| National Institutes of Health Research Programs Subtotal | | | _ | 1,805,055 | 5,475,912 |
| | | | - | .,, | 2, 0,0 12 |

IV-42 (Continued)

Schedule of Expenditures of Federal Awards

Year Ended September 30, 2022

| Federal grantor/pass-through grantor/program or cluster title | Assistance listing number | Direct award of pass-through entity identifying number | Passed through to subrecipients | Total federal expenditures |
|---|---------------------------------|--|---------------------------------------|----------------------------------|
| Centers For Disease Control and Prevention: | | | | |
| Blood Disorder Program: Boston Children's Hospital | 93.080 | NU27DD000020 | \$ — | 21,919 |
| Injury Prevention and Control Research | 93.136 | Direct | 404,839 | 778,483 |
| Brown University | 93.136 | 1R01CE003267 | · — | 280,976 |
| Brown University Georgia State University Research Foundation | 93.136 93.136 | R01CE003353 U01CE003215 | _ | 16,357 39,630 |
| Rhode Island Department of Health | 93.136 | NU17CE9249567 | _ | 350,626 |
| Rhode Island Department of Health | 93.136 | NU17CE924967 | (7.055) | 68,853 |
| Rhode Island Department of Health | 93.136 | PO 3597324 | (7,855) | 45,457 |
| Injury Prevention and Control Research Subtotal | 00.040 | D: 1 | 396,984 | 1,580,382 |
| Pediatric Weight Management Interventions Strengthening Public Health Systems and Services: | 93.349 | Direct | 97,931 | 708,760 |
| National Association of County & City Health | 93.421 | NU38OT000306 | _ | 25,957 |
| Centers for Disease Control Research | 93.U01 | Direct | | 23,951 |
| Centers for Disease Control Subtotal | | | 494,915 | 2,360,969 |
| Food and Drug Administration: | | | | |
| Duke University Medical Center Progeria Research Foundation | 93.103 93.103 | 75F40120C00179 U01FD006886 | _ | 9,201 (1,851) |
| Food and Drug Administration Subtotal | | | | 7,350 |
| Health Resources and Services Administration: | | | | .,,555 |
| Maternal and Child Health Federal Consolidated Programs | 93.110 | Direct | 139,193 | 518,068 |
| Brown University | 93.110 | 75N94021D00004/F00002 | _ | 33,949 |
| Icahn School of Medicine At Mount Sinai Icahn School of Medicine At Mount Sinai | 93.110 93.110 | 2H30MC24048 5H30MC24048 | _ | 6,970 12,433 |
| Johns Hopkins University | 93.110 | NU17CE924961 | _ | 75,072 |
| Rhode Island Department of Health | 93.110 | U01CMC32319 | _ | 925 |
| Rhode Island Department of Health | 93.110 | U4CMC32319 | | 321,852 |
| Maternal and Child Health Federal Consolidated Programs Subtotal | | | 139,193 | 969,269 |
| Emergency Medical Services for Children Dell Children's Medical Center of Texas | 93.127 93.127 | Direct 6U07MC37471 | 404,838 | 645,983 32,809 |
| Yale University | 93.127 | GR108045 | | 105,748 |
| Emergency Medical Services for Children Subtotal | | | 404,838 | 784,540 |
| HIV-Related Training and Technical Assistance: | | | | |
| University of Massachusetts | 93.145 | U1OHA29294 | _ | 36,106 |
| University of Massachusetts University of Massachusetts | 93.145 93.145 | U1OHA29294 U1OHA29294 | _ | 34,967 79,859 |
| HIV-Related Training and Technical Assistance Subtotal | 55.145 | 01011/120204 | | 150,932 |
| Coordinated Services and Access to Research for Women, Infants, Children, and Youth | | | | 100,002 |
| Family Aids Center For Treatment | 93.153 | H12HA24854 | _ | 42,862 |
| Sickle Cell Treatment Demonstration Program: | | | | |
| Johns Hopkins University Johns Hopkins University | 93.365 93.365 | 2U1EMC27864 U1EMC27864 | _ | 37,962 (1,913) |
| Sickle Cell Treatment Demonstration Program Subtotal | 00.000 | O ILMOZI OOT | | 36,049 |
| Outpatient Early Intervention Services with Respect to HIV Disease | 93.918 | Direct | | 515,954 |
| Maternal and Child Health Services Block Grant to the States | 93.910 | Dilect | _ | 313,934 |
| Thundermist Health Associates | 93.994 | B04MC31515 | | 95,720 |
| Health Resources and Services Administration Subtotal | | | 544,031 | 2,595,326 |
| National Center for Complimentary and Integrative Health | 93.213 | Direct | 145,173 | 548,621 |
| Butler Hospital National Center for Complimentary and Integrative Health Subtotal | 93.213 | 1U01AT010863 | 445.470 | 7,208 |
| National Heart, Lung, and Blood Institute: | | | 145,173 | 555,829 |
| National Center on Sleep Disorders Research | 93.233 | Direct | 123,570 | 866,411 |
| Cardiovascular Diseases Research | 93.837 | Direct | 859.786 | 7,254,502 |
| Brown University | 93.837 | 1R01HL135200 | _ | (23) |
| Brown University California Polytechnic State University | 93.837 93.837 | R01HL135091 1UG3HL163508 | _ | 30,228 |
| Hennepin Healthcare Research Institute | 93.837 | 1R01HL136327 | _ | 1,337 57,789 |
| Indiana University | 93.837 | R01HL136603 | _ | 35,450 |
| Massachusetts General Hospital Ocean State Research Institute, Inc. | 93.837 93.837 | U01HL123336 1R01HL163005 | _ | 1,406 34,417 |
| Ocean State Research Institute, Inc. | 93.837 | R01 HL139795 | _ | 40,365 |
| Ohio State University | 93.837 | R01HL142588 | _ | 51,402 |
| University of Minnesota University of Pennsylvania | 93.837 | N007373301 | _ | 8,320 65,361 |
| University of Pennsylvania University of Pittsburgh | 93.837 93.837 | 1R01HL134905 R01HL147914 | _ | 65,261 5,074 |
| University of Pittsburgh | 93.837 | R01HL147914 | _ | 21,342 |
| University of Rhode Island | 93.837 | R01HL135236 | | 10,721 |
| Cardiovascular Diseases Research Subtotal | | | 859,786 | 7,617,591 |
| | | | | |

IV-43 (Continued)

Schedule of Expenditures of Federal Awards

Year Ended September 30, 2022

| Federal grantor/pass-through grantor/program or cluster title | Assistance listing number | Direct award of pass-through entity identifying number | Passed through to subrecipients | Total federal expenditures |
|--|---------------------------------|--|---------------------------------------|----------------------------------|
| Lung Diseases Research | 93.838 | Direct | s – | 664,846 |
| Ann & Robert Lurie Children's Hospital | 93.838 | 1R01HL157256 | · – | 15,087 |
| Indiana University | 93.838 | 1R01HL148247 | _ | (2,298) |
| Massachusetts General Hospital | 93.838 | 1R01HL152075 | _ | (13,964) |
| Ocean State Research Institute, Inc. University of Florida-Gainesville | 93.838 93.838 | R01 HL148727 1R01HL153119 | _ | 55,921 62,073 |
| University of Utah | 93.838 | 1OT2HL161847 | _ | 730 |
| Wayne State University | 93.838 | 7R01HL148247 | _ | 6,934 |
| Wayne State University | 93.838 | R01HL148247 | | 3,962 |
| Lung Diseases Research Subtotal | | | | 793,291 |
| Blood Diseases and Resources Research | 93.839 | Direct | 160,227 | 671,941 |
| Boston Medical Center | 93.839 | R01HL141774 | _ | 42,703 |
| Rutgers, The State University of New Jersey Rutgers, The State University of New Jersey | 93.839 93.839 | U01HL133817 | _ | 68,100 |
| Blood Diseases and Resources Research Subtotal | 93.639 | U01HL133817 | 160,227 | 20,295 803,039 |
| National Heart, Lung, and Blood Institute Subtotal | | | 1,143,583 | 10,080,332 |
| National Institute of Mental Health | 02.242 | Direct | | |
| Brown University | 93.242 93.242 | Direct 1R01MH112386 | 1,450,995 | 5,311,105 18,739 |
| Brown University | 93.242 | 1R01MH114843 | _ | 7,071 |
| Brown University | 93.242 | 1R01MH117960 | _ | 40,860 |
| Brown University | 93.242 | 1R01MH123556 | _ | 51,959 |
| Brown University | 93.242 | 1R01MH126940 | _ | 25,819 |
| Brown University | 93.242 | 1R34MH114307 | _ | 20,443 |
| Brown University Brown University | 93.242 93.242 | 1R34MH115457 1R34MH124469 | _ | 87,725 28,630 |
| Brown University | 93.242 | 2R25MH101076 | _ | 22,814 |
| Brown University | 93.242 | 5R21MH115514 | _ | (358) |
| Brown University | 93.242 | 7R01MH108641 | _ | 13,182 |
| Brown University | 93.242 | R01MH114891 | _ | 57,410 |
| Brown University | 93.242 | R01MH119919 | _ | 88,278 |
| Brown University Brown University | 93.242 93.242 | R01MH122301 R01MH126940 | _ | 16,725 7,107 |
| Butler Hospital | 93.242 | 1R01MH12483 | _ | 25,236 |
| Butler Hospital | 93.242 | R01MH108610 | _ | 2,419 |
| George Mason University | 93.242 | 1R01MH118680 | _ | 25,599 |
| Research Foundation For Mental Hygiene | 93.242 | 1R34MH127180 | _ | 91,258 |
| Stanford Medical University | 93.242 | 62489925-139369 | _ | 9,772 |
| University of Puerto Rico University of Rochester Medical Center | 93.242 93.242 | 1R34MH120179 2P50MH106435 | _ | 5,913 6,290 |
| Yale University | 93.242 | 1R21MH125199 | _ | 40,794 |
| National Institute of Mental Health Subtotal | 30.242 | 1112 11111120100 | 1,450,995 | 6,004,790 |
| Substance Abuse and Mental Health Service Administration | | | | |
| Projects of Regional and National Significance | 93.243 | Direct | 142,663 | 493,956 |
| Brown University | 93.243 | 5UR1TI080209 | _ | 56,951 |
| Brown University | 93.243 | H79TI082570 | | 126,182 |
| Rhode Island Department of Health Projects of Regional and National Significance Subtotal | 93.243 | 1H79SM082108 | 5,106 147,769 | 134,328 811,417 |
| Opioid STR: | | | 147,709 | 011,417 |
| Rhode Island Department of Health | 93.788 | H79TI083281 | _ | 236,063 |
| Block Grants for Prevention and Treatment of Substance Abuse: Brandeis University | 93.959 | 08TI010023 | _ | 17,554 |
| Substance Abuse and Mental Health Service Administration Subtotal | | | 147,769 | 1,065,034 |
| National Institute on Drug Abuse | 93.279 | Direct | 642,215 | 3,361,899 |
| Brown University | 93.279 | 1R01DA045396 | 042,215 | 91,684 |
| Brown University | 93.279 | 1R34DA042247 | _ | (4,543) |
| Brown University | 93.279 | 1R34DA053738 | _ | 85,990 |
| Brown University | 93.279 | 1R37DA052918 | _ | 7,943 |
| Brown University | 93.279 | 5K01DA048087 | _ | 8,782 |
| Brown University | 93.279 | BROWN 00001213 | _ | 4,661 |
| Brown University Brown University | 93.279 93.279 | R01DA046620 R01DA047975 | _ | 13,325 17,701 |
| Brown University | 93.279 | U01DA050442 | _ | 3,663 |
| Butler Hospital | 93.279 | 1R21DA052133 | _ | 9,547 |
| Fordham University | 93.279 | R25DA013608 | _ | 999 |
| McLean Hospital | 93.279 | 3UG1DA015831 | _ | 231,090 |
| Ohio State University | 93.279 | R01DA047236 | _ | 54,764 |
| University of California- San Francisco National Institute on Drug Abuse Subtotal | 93.279 | 1R01DA056265 | 642.215 | 3 805 882 |
| C . | | | 642,215 | 3,895,882 |
| National Institute on Minority Health and Health Disparities | 93.307 | Direct | 419,981 | 1,398,760 |
| Brigham & Women's Hospital Brown University | 93.307 93.307 | R01 MD011685 1R01MD016241 | _ | 11,991 3,082 |
| National Institute on Minority Health and Health Disparities Subtotal | 00.007 | | | |
| wadonal institute on willonty пеанл and неанл Dispanties Subtotal | | | 419,981 | 1,413,833 |

IV-44 (Continued)

Schedule of Expenditures of Federal Awards

Year Ended September 30, 2022

| Federal grantor/pass-through grantor/program or cluster title | Assistance listing number | Direct award of pass-through entity identifying number | Passed through to subrecipients | Total federal expenditu |
|--|---------------------------------|--|---------------------------------------|-------------------------------|
| lational Cancer Institute: | | | | |
| 21st Century Cures Act – Beau Biden Cancer Moonshot: Dana Farber Cancer Institute | 93.353 | UM1CA233080 | \$ | 308,4 |
| Cancer Cause and Prevention Research Brown University | 93.393 93.393 | Direct R21CA243906 | _ | 9,3 |
| Cancer Cause and Prevention Research Subtotal | 93.393 | R21CA243900 | | 6,5 15,9 |
| Cancer Detection and Diagnosis Research | 93.394 | Direct | | 2,8 |
| Albert Einstein College of Medicine | 93.394 | 1R01CA218429 | _ | 34,5 |
| Brown University | 93.394 | 2R01CA159954 | _ | 13,9 |
| Medical College of Wisconsin | 93.394 | U01CA176110 | _ | 14,0 |
| St. Joseph Hospital St. Josephs Hospital and Medical Center | 93.394 93.394 | R01 CA221938 1R01CA264992 | _ | 11, 34, |
| University of Texas Md anderson Cancer C | 93.394 | 1R01CA264992 | | 1, |
| Cancer Detection and Diagnosis Research Subtotal | | | | 113, |
| Cancer Treatment Research: American College of Radiology | 93.395 | U10CA180820 | _ | 5, |
| Children's Hospital of Philadelphia | 93.395 | U10CA180820 U10CA180886 | _ | (2, |
| Oregon Health Sciences University | 93.395 | U10CA180888 | _ | 10, |
| Public Health Institute | 93.395 | U10CA180886 | _ | 75, |
| Public Health Institute | 93.395 | U10CA180886 | | 7, |
| Cancer Treatment Research Subtotal | | | | 95, |
| Cancer Biology Research Fox Chase Cancer Center | 93.396 93.396 | Direct 1R01CA259188 | _ | 327 58 |
| Cancer Biology Research Subtotal | 33.330 | 11010A233100 | | 386 |
| Cancer Centers Support Grants: | | | | |
| Indiana University | 93.397 | U54CA254518 | | 18, |
| National Cancer Institute Subtotal | | | | 938, |
| lational Institute of Arthritis and Musculoskeletal and Skin Diseases: | | | | |
| Arthritis, Musculoskeletal and Skin Diseases Research | 93.846 | Direct | 218,339 | 1,514 |
| Cleveland Clinic Foundation | 93.846 93.846 | R01AR074131 R01AR064066 | | 110 |
| Johns Hopkins University University of Connecticut | 93.846 | 7R01AR004000 7R01AR072027 | _ | 52. |
| University of Connecticut | 93.846 | 7R01AR072027 | | 6 |
| National Institute of Arthritis and Musculoskeletal and Skin Diseases Subtotal | | | 218,339 | 1,683, |
| lational Institute of Diabetes and Digestive and Kidney Diseases: | | | | |
| Diabetes, Digestive, and Kidney Diseases Extramural Research | 93.847 93.847 | Direct | 1,003,403 | 4,470, 6, |
| Brown University Temple University | 93.847 | R01DK125382 1R01DK130323 | _ | 34 |
| Temple University | 93.847 | 1R01DK130323 | _ | 37. |
| University of Alabama At Tuscaloosa | 93.847 | R01DK122473 | _ | 101 |
| University of Connecticut | 93.847 | 5R01DK111232 | _ | 7, |
| University of Pittsburgh | 93.847 | R01DK120597 | _ | 116 |
| University of Pittsburgh University of Tennessee | 93.847 93.847 | R03DK117198 1R01DK121360 | _ | 2 25 |
| Yale University | 93.847 | 1R01DK121300 1R01DK128277 | _ | 31 |
| National Institute of Diabetes and Digestive and Kidney Diseases Subtotal | | | 1,003,403 | 4,833 |
| lational Institute of Neurological Disorders and Stroke: | | | | |
| Extramural Research Programs in the Neurosciences | 93.853 | Direct | 103,519 | 149 |
| Cleveland Clinic Foundation Columbia University | 93.853 | R01NS108414 | _ | 7 |
| Emory University School of Medicine | 93.853 93.853 | 1R01NS110826 R21NS116726 | _ | 52 28 |
| Massachusetts General Hospital | 93.853 | 5U01NS121616 | _ | 68, |
| Mayo Clinic Rochester | 93.853 | 5U01NS080168 | _ | 80 |
| Orlando Health, Inc. | 93.853 | R01 NS057676 | _ | 70 |
| University of Cincinnati | 93.853 | 5U01NS095869 | _ | 16 |
| University of Cincinnati Yale University | 93.853 93.853 | U01NS102289 U24NS107215 | _ | 59 |
| National Institute of Neurological Disorders and Stroke Subtotal | | | 103,519 | 532 |
| lational Institute of Allergy and Infectious Diseases: | | | | |
| Allergy and Infectious Diseases Research Aga Foundation | 93.855 93.855 | Direct 5R24Al118629 | 3,500,958 | 6,033, 4, |
| Boston Children's Hospital | 93.855 | R01AI141656 | _ | 8 |
| Boston Children's Hospital | 93.855 | R01AI151180 | _ | 42 |
| Brigham & Women's Hospital | 93.855 | UM1AI069412 | _ | 7 |
| Brown University | 93.855 | 1R01Al127699 | _ | 70 |
| Brown University Brown University | 93.855 93.855 | 5R01AI108441 R01AI167694 | _ | 7 4 |
| Brown University Brown University | 93.855 | R25Al140490 | | 86 |
| - , | 93.855 | R01Al129709 | _ | 160 |
| Case Western Reserve University | | 3U19AI110483 | _ | 2 |
| Emory University School of Medicine | 93.855 | | _ | |
| Emory University School of Medicine Fred Hutchinson Cancer Research Center | 93.855 | UM1AI068614 | _ | 27, |
| Emory University School of Medicine | | | | 27, 23, 11, |

IV-45 (Continued)

Schedule of Expenditures of Federal Awards

Year Ended September 30, 2022

| Federal grantor/pass-through grantor/program or cluster title | Assistance listing number | Direct award of pass-through entity identifying number | Passed through to subrecipients | Total federal expenditures |
|---|---------------------------------|--|---------------------------------------|----------------------------------|
| Indiana University | 93.855 | 5U01Al069911 | s — | (10,026) |
| Indiana University | 93.855 | U01Al069911 | • — — | 138,904 |
| Johns Hopkins University | 93.855 | 1R01Al144997 | _ | 259,294 |
| Johns Hopkins University | 93.855 | UM1A1068632 | _ | 6,507 |
| Massachusetts Eye and Ear Infirmary | 93.855 | 5P01Al083214 | _ | (5,937) |
| | 93.855 | P01Al083214 | _ | |
| Massachusetts Eye and Ear Infirmary | 93.855 | P01AI083214 P01AI083214 | _ | 38,166 73,546 |
| Massachusetts Eye and Ear Infirmary | | | _ | |
| Oak Crest Institute Of Science | 93.855 | 1U19AI113048 | | (553) |
| University of California Los Angeles | 93.855 | UM1 AI068636 | _ | 106,550 |
| University of California Los Angeles | 93.855 | UM1AI068636 | _ | 174,679 |
| University of California Los Angeles | 93.855 | UM1AI068636 | | 184,776 |
| National Institute of Allergy and Infectious Diseases Subtotal | | | 3,500,958 | 7,576,766 |
| National Institute of General Medical Sciences: | | | | |
| Biomedical Research and Research Training | 93.859 | Direct | 2,499,512 | 10,921,039 |
| Brown University | 93.859 | 2U54GM115677 | _ | 57,642 |
| Brown University | 93.859 | 2U54GM115677 | _ | 70,644 |
| Brown University | 93.859 | 2U54GM115677 | _ | 69,472 |
| Brown University | 93.859 | 2U54GM115677 | _ | 94,886 |
| Brown University | 93.859 | 3U54GM115677 | _ | 3,689 |
| Brown University | 93.859 | 3U54GM115677 | _ | 4,216 |
| Brown University | 93.859 | 3U54GM115677 | _ | 155,114 |
| Brown University | 93.859 | 5P20GM103645 | _ | 68,873 |
| Brown University | 93.859 | 5P20GM103652 | _ | 17,731 |
| Brown University | 93.859 | 5U54GM115677 | _ | 226 |
| Brown University | 93.859 | 5U54GM115677 | _ | (34,898) |
| Brown University | 93.859 | P20GM109035 | _ | 33,719 |
| Brown University | 93.859 | P20GM130414 | _ | 33,279 |
| Brown University | 93.859 | U54 GM115677 | _ | (7,811) |
| Brown University Brown University | | U54GM115677 | | |
| | 93.859 | | _ | 10,034 |
| Brown University | 93.859 | U54GM115677 | | 56,538 |
| Brown University | 93.859 | U54GM115677 | _ | 47,158 |
| Brown University | 93.859 | U54GM115677 | _ | 5,137 |
| Brown University | 93.859 | U54GM115677 | _ | 25,351 |
| Butler Hospital | 93.859 | 5P20GM130452 | _ | 49,494 |
| Butler Hospital | 93.859 | P20GM130452 | _ | 59,283 |
| Ocean State Research Institute, Inc. | 93.859 | 5P20GM 103652 | _ | 12,474 |
| Ocean State Research Institute, Inc. | 93.859 | 5P20GM103652 | _ | 19,462 |
| Ocean State Research Institute, Inc. | 93.859 | P20 GM103652 | _ | 19,506 |
| Ocean State Research Institute, Inc. | 93.859 | P20 GM103652 | _ | 8,229 |
| Ocean State Research Institute, Inc. | 93.859 | P20 GM103652 | _ | 47,078 |
| Ocean State Research Institute, Inc. | 93.859 | P20GM103652 | _ | 72,939 |
| University of Rhode Island | 93.859 | P20GM103430 | _ | 65,511 |
| Women & Infants Hospital of Rhode Island | 93.859 | P20GM121298 | _ | 11,911 |
| Women & Infants Hospital of Rhode Island | 93.859 | P20GM121298 | _ | 40,475 |
| National Institute of General Medical Sciences Subtotal | | | 2,499,512 | 12,038,401 |
| National Institute of Child Health and Human Development: | | | | |
| Child Health and Human Development Extramural Research | 93.865 | Direct | 809,735 | 3,589,588 |
| Brown University | 93.865 | 1R01HD092301 | _ | 111,272 |
| Brown University | 93.865 | 1R01HD104187 | _ | 294,319 |
| Brown University | 93.865 | R01HD086487 | _ | 107,652 |
| Children's Hospital of Philadelphia | 93.865 | R01HD101528 | _ | 32,058 |
| Children's Hospital of Philadelphia | 93.865 | RHD101528A | _ | 20,139 |
| Kansas University Medical Center Research | 93.865 | 5R01HD093933 | _ | 10,914 |
| Kent State University | 93.865 | 1R21HD095099 | | 1,553 |
| Kent State University | 93.865 | 1R21HD098450 | _ | |
| | | | _ | (1,103) |
| Klein Buendel, Inc. | 93.865 | R42HD110333 | _ | 362 |
| Mucommune | 93.865 | 1R43HD108823 | _ | 5,946 |
| Northeastern University | 93.865 | 1R01HD095932 | _ | 153,159 |
| University of Michigan National Institute of Child Health and Human Development Subtotal | 93.865 | R24 HD087149 | | 5,622 |
| · | | | 809,735 | 4,331,481 |
| National Institute on Aging: | 00.000 | D: . | 040.005 | 4 440 005 |
| Aging Research | 93.866 | Direct | 219,605 | 1,443,235 |
| Brown University | 93.866 | R01AG065722 | _ | 22,477 |
| Brown University | 93.866 | R01AG069349 | _ | 35,854 |
| Brown University | 93.866 | R01AG074284 | _ | 14,785 |
| Brown University | 93.866 | U54AG063546 | _ | 1,461 |
| Brown University | 93.866 | U54AG063546 | _ | 1,461 |
| Echowear LLC | 93.866 | 1R41AG074835 | _ | 116,273 |
| Echowear LLC | 93.866 | 3R41AG074835 | _ | 9,038 |
| Hebrew Rehabilitation Center For Aged | 93.866 | R37AG032982 | _ | 3,871 |
| Hebrew Senior Life | 93.866 | R24AG054259 | _ | (327) |
| Life Bio, Inc. | 93.866 | 1R43AG076341 | _ | 1,834 |
| University of California-San Diego | 93.866 | 5R01AG061146 | _ | 48,111 |
| University of Southern California | 93.866 | 2U19AG024904 | _ | 84,204 |
| University of Southern California | 93.866 | R01AG053798 | _ | 9,365 |
| • | | | | -, |

IV-46 (Continued)

Schedule of Expenditures of Federal Awards

Year Ended September 30, 2022

| Federal grantor/pass-through grantor/program or cluster title | Assistance listing number | Direct award of pass-through entity identifying number | Passed through to subrecipients | Total federal expenditures |
|--|---------------------------------|--|---------------------------------------|----------------------------------|
| University of Southern California | 93.866 | R01AG053798 | s — | 14,210 |
| University of Southern California | 93.866 | R01AG054029 | _ | 15,084 |
| University of Southern California | 93.866 | R01AG061848 | _ | 20,739 |
| University of Southern California University of Southern California | 93.866 93.866 | R01AG063689 U19AG010483- | _ | 4,672 21,282 |
| University of Southern California University of Washington | 93.866 | R01AG060011 | _ | 6,951 |
| Wake Forrest University | 93.866 | 1R01AG058571 | _ | 7,802 |
| National Institute on Aging Subtotal | | | 219,605 | 1,882,382 |
| Fogarty International Center: | | | | |
| International Research and Research Training | 93.989 | Direct | 76,439 | 242,859 |
| Brown University | 93.989 | D43 TW011317 | - | 40,608 |
| Brown University | 93.989 | D43TW010565 | | 12,182 |
| Fogarty International Center Subtotal | | | 76,439 | 295,649 |
| National Institute of Environmental Health Sciences: | | | | |
| Brown University | 93.113 | U01ES028184 | _ | 81,685 |
| Emory University School of Medicine | 93.113 | 1R24ES028507 | _ | 133,142 |
| J. Craig Venter Institute | 93.113 | R01 ES030227 | | 360,291 |
| National Institute of Environmental Health Sciences Subtotal | | | | 575,118 |
| National Institute of Dental and Craniofacial Research: | | | | |
| Boston University | 93.121 | UG3DE031249 | | 22,722 |
| Agency For Healthcare Research and Quality National Center for Advancing Translational Sciences: | 93.226 | Direct | 11,412 | 296,712 |
| Nanode Therapeutics | 93.350 | 1R41TR002298 | _ | 47,175 |
| Biomedical Advanced Research and Development Authority: | | | | |
| Regeneron Pharmaceuticals | 93.360 | HHSO100201700020C | _ | 145,193 |
| Regeneron Pharmaceuticals Regeneron Pharmaceuticals | 93.360 93.360 | HHSO100201700020C PO# 797253 | _ | 88,356 2,530 |
| - | 00.000 | . 0 | | |
| Biomedical Advanced Research and Development Authority Subtotal | | | | 236,079 |
| National Institute on Nursing Research: Brown University | 93.361 | R01NR020227 | | 59,687 |
| Butler Hospital | 93.361 | R01NR020227 | _ | 3,324 |
| National Institute on Nursing Research Subtotal | | | | 63,011 |
| - | | | | 03,011 |
| Administration for Children and Families: Rhode Island Department of Human Services | 93.575 | G2001RICCDD | | 184,388 |
| · | 95.515 | G200 INICODD | 45.000.000 | |
| National Institutes of Health Total | | | 15,236,639 | 68,992,799 |
| Total Expenditures of Research and Development Federal Awards Child and Nutrition Cluster: | | | 15,419,055 | 71,307,746 |
| Department of Agriculture: | | | | |
| Food and Nutrition Services: | 10.553 | 1 205 620 | | 20.204 |
| Rhode Island Department of Education | | 1,205,620 | _ | 39,204 |
| Rhode Island Department of Education | 10.555 | 1,205,620 | _ | 93,765 |
| Rhode Island Department of Education | 10.555 | Spon #28856 | | 73,710 |
| Subtotal | | | _ | 167,475 |
| Rhode Island Department of Education | 10.582 | 1,205,620 | | 4,988 |
| Child Nutrition Cluster Total | | | _ | 211,667 |
| SNAP Cluster: | | | | |
| Department of Agriculture: | | | | |
| Rhode Island Department of Human Services | 10.561 | 224RI405S2514 | _ | 9,653 |
| Rhode Island Department of Human Services | 10.561 | 224RI405S2514 | | 329 |
| SNAP Cluster Total | | | | 9,982 |
| Other Federal Awards: | | | | |
| Department of Education: | | | | |
| Preschool Development Grants: | | | | |
| Rhode Island Department of Education | 84.419 | S419B150033 | | 943,390 |
| Department of Education Total | | | | 943,390 |
| Department of Housing and Urban Development: Community Development Block Grants: | 14 240 | CDBC grant quard | | 10 565 |
| City of Pawtucket, Rhode Island City of Pawtucket, Rhode Island | 14.218 14.218 | CDBG grant award Contract #699-39A | _ | 10,565 96,909 |
| Community Development Block Grants Subtotal | | | | 107,474 |
| Mainstream Vouchers: | | | | |
| Rhode Island Housing and Urban Development | 14.879 | HUD MAINSTREAM | | 578,130 |
| Department of Housing and Urban Development Total | | | | 685,604 |
| | | | | |

IV-47 (Continued)

Schedule of Expenditures of Federal Awards

Year Ended September 30, 2022

| Federal grantor/pass-through grantor/program or cluster title | Assistance listing number | Direct award of pass-through entity identifying number | Passed through to subrecipients | Total federal expenditures |
|--|---------------------------------|--|---------------------------------------|----------------------------------|
| Department of Justice: | | | <u> </u> | |
| Missing Alzheimer's Disease Patient Assistance Program: Rhode Island Department of Corrections Rhode IslandDepartment of Justice | 16.015 16.015 | RFP #7603778 2021-J1-BX-0013 | \$ <u> </u> | 50,459 81,500 |
| Missing Alzheimer's Disease Patient Assistance Program Subtotal | 10.010 | 2021 01 2/1 0010 | | |
| National Institute of Justice Research: Rhode IslandDepartment of Justice | 16.560 | Direct | | 131,959 7,627 |
| · | 10.500 | Bilect | _ | 1,021 |
| Crime Victim Assistance: Rhode Island Department of Justice State of Rhode Island | 16.575 16.575 | 15-419-VOCA/15-420-VOCA 15POVC-21-GG-00596-ASSI | | 16,700 99,693 |
| Crime Victim Assistance Subtotal | | | _ | 116,393 |
| Department of Justice Total | | | _ | 255,979 |
| Department of Labor: | | | | |
| Rhode Island Department of Labor & Training Rhode Island Department of Labor & Training | 17.255 17.255 | IG2-11 ADDENDUM 10 IG2-11 PITCH #5 Addend#6 | _ | (1) (3,648) |
| Rhode Island Department of Labor & Training | 17.255 | IG2-11-CON18-B2W | _ | (2,375) |
| Rhode Island Department of Labor & Training | 17.255 | IG2-11-CON19 | _ | 75,919 |
| Rhode Island Department of Labor & Training Rhode Island Department of Labor & Training | 17.255 17.255 | IG2-11-CON20 IG2-11-CON21 | _ | 95,090 175,539 |
| Rhode Island Department of Labor & Training Rhode Island Department of Labor & Training | 17.255 | IGS-11 ADDENDUM #13 | 600 | 161,393 |
| Department of Labor Total | | | | |
| • | | | 600 | 501,917 |
| Department of the Treasury: | | | | |
| Coronavirus Relief Fund- COVID-19: State of Rhode Island | 21.019 | EPBH-CRF | _ | 1,354,000 |
| State of Rhode Island | 21.019 | NH-CRF | _ | 545,528 |
| Coronavirus Relief Fund- COVID-19 Total | | | | 1,899,528 |
| Department of the Treasury Total | | | | |
| · | | | | 1,899,528 |
| National Endowment for the Humanities: | 45.004 | 2040 40700 | | 0.500 |
| Rhode Island State Council On The Arts | 45.024 | 2019-19706 | | 2,500 |
| National Endowment for the Humanities Total | | | | 2,500 |
| AmeriCorps: | | | | |
| VISTA: | | | | |
| Corporation For National and Community Service | 94.013 | 18VSARI003 | | 2,400 |
| AmeriCorps Total | | | | 2,400 |
| Department of Health and Human Services: | | | | |
| Administration for Children and Families: | | | | |
| Special Programs for the Aging: Administration For Community Living | 93.044 | 17AARIT3SS | _ | 34,052 |
| | 00.044 | 1774411000 | | 04,002 |
| Child Care and Development Block Grant: Rhode Island Department of Health | 93.575 | 2101RICDC6 | _ | 138,584 |
| Rhode Island Department of Floation | 93.575 | 7127589 | _ | 165,151 |
| Child Care and Development Block Grant Subtotal | | | | 303,735 |
| Administration for Children and Families Subtotal | | | | |
| Authinistration for Ghildren and Families Subtotal | | | | 337,787 |
| Administration for Community Living: Rhode Island Department of Mental Health | 93.047 | 1H79FG000292 | | 216,991 |
| | 93.047 | 1117 91 3000292 | | |
| Administration for Community Living Subtotal | | | | 216,991 |
| Centers for Disease Control and Prevention: | | | | |
| Environmental Public Health and Emergency Response: Rhode Island Department of Health | 93.070 | 1NEU1EH001375 | _ | 70,591 |
| Injury Prevention and Control Research: Rhode Island Department of Health | 93.136 | NU17CE924967 | _ | 81,859 |
| Injury Prevention and Control Research Subtotal | 00.100 | 1101102021001 | | 81,859 |
| | | | | 01,000 |
| Viral Hepatitis Prevention and Control: Rhode Island Department of Health | 93.270 | NU51P2005182 | _ | 574 |
| HIV Prevention Activities Health Department Based: | | | | J |
| Rhode Island Department of Health | 93.940 | NU62PS924548 | _ | 145,536 |
| Sexually Transmitted Diseases (STD) Prevention and Control Grants: | | | | |
| Rhode Island Department of Health | 93.977 | 6NH25PS005160 | _ | 22,672 |
| Rhode Island Department of Health | 93.977 | NH25PS005160 | | 9,616 |
| Sexually Transmitted Diseases (STD) Prevention and Control Grants Subtotal | | | | 32,288 |
| Centers for Disease Control and Prevention Subtotal | | | | 330,848 |
| | | | | |

IV-48 (Continued)

Schedule of Expenditures of Federal Awards

Year Ended September 30, 2022

| Federal grantor/pass-through grantor/program or cluster title | Assistance listing number | Direct award of pass-through entity identifying number | | Passed hrough to brecipients | Total federal expenditures |
|--|--------------------------------------|--|----|------------------------------------|--|
| Community Programs to Improve Minority Health: | | | \$ | | |
| City of Providence | 93.137 | 7CPIMP221328-01-00 | | | 31,121 |
| Community Programs to Improve Minority Health Subtotal | | | | | 31,121 |
| Health Resources and Services Administration: Maternal and Child Health Federal Consolidated Programs Brown University | 93.110 93.110 | Direct GR5235385 | | | 228,342 45,759 |
| Maternal and Child Health Federal Consolidated Programs Subtotal | | | | | 274,101 |
| HRSA COVID-19 Claims Reimbursement for the Uninsured Program | | | | | |
| and the COVID-19 Coverage Assistance Fund- COVID-19 Provider Relief Fund and American Rescue Plan (ARP) Rural Distribution- COVID-19 Outpatient Early Intervention Services with Respect to HIV Disease Special Projects of National Significance: | 93.461 93.498 93.918 | Direct Direct Direct | | _ _ _ | 1,009,320 60,089,693 209,358 |
| Aids United | 93.928 | U90HA42153 | _ | | 27,901 |
| Health Resources and Services Administration Subtotal | | | | | 61,610,373 |
| Substance Abuse and Mental Health Service Administration: Substance Abuse and Mental Health Services Projects: Rhode Island Department of Health State of Rhode Island | 93.243 93.243 | 7,127,490 H79SM080253 | | _ | 200,796 667,651 |
| Substance Abuse and Mental Health Services Projects Subtotal | | | | | 868,447 |
| Opioid STR: State of Rhode Island Rhode Island Department of Health and Human Services Rhode Island Department of Health and Human Services Rhode Island Department of Health and Human Services | 93.788 93.788 93.788 93.788 | H79T1081701 RI-EOHHS RI-EOHHS RI-EOHHS | | | 390,286 302,557 39,676 32,068 |
| Opioid STR Subtotal | | | | _ | 764,587 |
| Rhode Island Department of Health and Human Services | 93.958 | RI-EOHHS | | _ | 273,862 |
| Substance Abuse and Mental Health Service Administration Subtotal | | | | _ | 1,906,896 |
| National Institute on Alcohol Abuse and Alcoholism: | | | | | |
| Live Inspired, LLC | 93.273 | 1R42AA026788 | | _ | 1,288 |
| National Institute on Alcohol Abuse and Alcoholism Subtotal | | | | _ | 1,288 |
| National Institutes of Health Other: Commonwealth of Massachusetts | 93.U01 | VC6000196659 | | _ | 8,490 |
| National Institutes of Health Other Subtotal | | | | | 8,490 |
| National Institutes of Health Total | | | | _ | 64,443,794 |
| Total Expenditures of Other Federal Awards | | | | 600 | 68,735,112 |
| Total Expenditures of All Federal Awards | | | | 15,419,655 | 140,264,507 |
| | | | | | |

Notes to Schedule of Expenditures of Federal Awards Year Ended September 30, 2022

(1) Definition of Reporting Entity

The Schedule of Expenditures of Federal Awards (the Schedule) presents the activity of all federal awards of Rhode Island Hospital (RIH), The Miriam Hospital (TMH), Emma Pendleton Bradley Hospital (EPBH), and Gateway Healthcare, Inc. (Gateway), which are included in Lifespan Corporation and Affiliates (Lifespan). All federal awards received directly from federal agencies, as well as federal awards passed through other agencies, are included on the Schedule.

(2) Summary of Significant Accounting Policies

Basis of Presentation

The accompanying Schedule of Expenditures of Federal Awards is prepared on the accrual basis of accounting.

(3) Indirect Costs

Indirect costs are charged to federal grants and contracts at federally approved predetermined rates for each applicable Lifespan affiliate. The predetermined rates for the year ended September 30, 2022, were 64.0%, 49.0%, and 31.4% for RIH, TMH, and EPBH, respectively. Indirect costs are included in reported federal expenditures. Lifespan has elected to not use the 10% de minimis indirect cost rate allowed under the Uniform Guidance.