

HAMPSHIRE COUNTY GROUP INSURANCE TRUST

Financial Statements and
Required Supplementary Information
For the Year Ended June 30, 2022

(With Independent Auditor's Report Thereon)

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INDEPENDENT AUDITOR'S REPORT

To the Insurance Advisory Committee
Hampshire County Group Insurance Trust

Opinions

We have audited the financial statements of the Hampshire County Group Insurance Trust (the Trust) (an enterprise fund) and its Other Post-Employment Benefits Trust Fund (a fiduciary fund) as of and for the year ended June 30, 2022, and the related notes to the financial statements, which collectively comprise the Trust's basic financial statements as listed in the table of contents.

In our opinion, the accompanying financial statements present fairly, in all material respects, the respective financial position of the Hampshire County Group Insurance Trust and its Other Post-Employment Benefits Trust Fund, as of June 30, 2022, and the respective changes in financial position and, where applicable, cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinions

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

Responsibilities of Management for the Financial Statements

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

Merrimack, New Hampshire
Andover, Massachusetts
Greenfield, Massachusetts
Ellsworth, Maine

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

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinions. Reasonable assurance is a high level of assurance, but is not absolute assurance and, therefore, is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS, we:

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



Required Supplementary Information

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

A handwritten signature in black ink that reads "Melanson".

Greenfield, Massachusetts
March 28, 2023

MANAGEMENT'S DISCUSSION AND ANALYSIS

As management of the Hampshire County Group Insurance Trust (the Trust), we offer readers this narrative overview and analysis of the financial activities of the Trust for the fiscal year ended June 30, 2022.

Overview of the Financial Statements

This discussion and analysis is intended to serve as an introduction to the basic financial statements. The basic financial statements are comprised of (1) the Statement of Net Position, (2) the Statement of Revenues, Expenses, and Changes in Net Position, (3) the Statement of Cash Flows, (4) Statement of Fiduciary Net Position, (5) Statement of Changes in Fiduciary Net Position, and (6) Notes to Financial Statements. This report also contains required supplementary information in addition to the basic financial statements themselves.

The Statement of Net Position presents information on all assets, liabilities, and deferred outflows and inflows with the difference reported as net position. Over time, increases or decreases in net position may serve as a useful indicator of whether the financial position is improving or deteriorating.

The Statement of Revenues, Expenses, and Changes in Net Position summarizes our operating results and the change in net position for the fiscal year.

The Statement of Cash Flows provides information about the cash receipts and cash payments during the accounting period. It also provides information about the investing activities for the same period.

The Statement of Fiduciary Net Position and Statement of Changes in Fiduciary Net Position account for resources held in the OPEB Trust Fund that benefit parties outside the Trust.

The Notes to Financial Statements provide additional information that is essential to a full understanding of the data provided in the financial statements.

Financial Highlights

As of the close of the current fiscal year, the total of assets and deferred outflows exceeded liabilities and deferred inflows by \$28,119,833 (i.e., net position), a change of \$(5,551,744) in comparison to the prior year.

The following is a summary of net position for the current and prior fiscal year:

NET POSITION

	<u>2022</u>	<u>2021</u>
Assets		
Current and other assets	\$ 38,149,686	\$ 44,180,608
Deferred Outflows of Resources	109,029	75,076
Liabilities		
Current liabilities	9,412,605	9,761,740
Noncurrent liabilities	<u>516,869</u>	<u>713,486</u>
Total Liabilities	9,929,474	10,475,226
Deferred Inflows of Resources	<u>209,408</u>	<u>108,881</u>
Net Position		
Unrestricted	<u>\$ 28,119,833</u>	<u>\$ 33,671,577</u>

CHANGE IN NET POSITION

	<u>2022</u>	<u>2021</u>
Revenues		
Operating revenues	\$ 71,625,189	\$ 71,670,179
Nonoperating revenues (loss)	<u>(1,583,014)</u>	<u>2,574,740</u>
Total Revenues	70,042,175	74,244,919
Expenses		
Operating expenses	<u>75,593,919</u>	<u>69,892,258</u>
Change in Net Position	(5,551,744)	4,352,661
Net Position - Beginning of Year	<u>33,671,577</u>	<u>29,318,916</u>
Net Position - End of Year	<u>\$ 28,119,833</u>	<u>\$ 33,671,577</u>

Requests for Information

This financial report is designed to provide a general overview of the Hampshire County Group Insurance Trust's finances for all those with an interest in the Trust's finances. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to:

Mr. Joseph Shea, Director
Hampshire County Group Insurance Trust
98 King Street
Northampton, MA 01060

HAMPSHIRE COUNTY GROUP INSURANCE TRUST

Proprietary Fund
Statement of Net Position
June 30, 2022

Assets	
Current:	
Cash and short-term investments	\$ 6,487,354
Investments	27,975,644
Member accounts receivable	<u>3,620,375</u>
Total Current Assets	38,083,373
Noncurrent:	
Net OPEB asset	<u>66,313</u>
Total Assets	38,149,686
Deferred Outflows of Resources	
Related to pension	109,029
Liabilities	
Current:	
Member deposits	4,444,802
Accrued claims payable (IBNR)	<u>4,967,803</u>
Total Current Liabilities	9,412,605
Noncurrent:	
Compensated absences liability	33,491
Net pension liability	<u>483,378</u>
Total Noncurrent Liabilities	<u>516,869</u>
Total Liabilities	9,929,474
Deferred Inflows of Resources	
Related to pension	209,408
Net Position	
Unrestricted	<u>28,119,833</u>
Total Net Position	<u>\$ 28,119,833</u>

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

HAMPSHIRE COUNTY GROUP INSURANCE TRUST

Proprietary Fund

Statement of Revenues, Expenses, and Changes in Net Position
For the Year Ended June 30, 2022

Operating Revenues	
Premiums	\$ 70,701,998
Stop loss reinsurance	<u>923,191</u>
Total Operating Revenues	71,625,189
Operating Expenses	
Salaries and benefits	324,374
Insurance claims	69,402,647
Claims administration fees	3,497,177
Stop loss insurance premiums	2,253,791
Other operating expenses	<u>115,930</u>
Total Operating Expenses	<u>75,593,919</u>
Operating Income (Loss)	(3,968,730)
Nonoperating Expenses	
Investment loss	<u>(1,583,014)</u>
Total Nonoperating Expenses	<u>(1,583,014)</u>
Change in Net Position	(5,551,744)
Net Position, at Beginning of Year	<u>33,671,577</u>
Net Position, at End of Year	<u><u>\$ 28,119,833</u></u>

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

HAMPSHIRE COUNTY GROUP INSURANCE TRUST

Proprietary Funds
Statement of Cash Flows
For the Year Ended June 30, 2022

Cash Flows From Operating Activities	
Receipts from members and users	\$ 71,273,273
Stop loss reinsurance	923,191
Payments to employees	(342,693)
Payments to vendors	<u>(75,769,564)</u>
Net Cash (Used For) Operating Activities	(3,915,793)
Cash Flows From Investing Activities	
Sale of investments, net	1,660,722
Investment loss	<u>(1,583,014)</u>
Net Cash Provided By Investing Activities	<u>77,708</u>
Net Change in Cash and Short-Term Investments	(3,838,085)
Cash and Short-Term Investments, Beginning of Year	<u>10,325,439</u>
Cash and Short-Term Investments, End of Year	\$ <u><u>6,487,354</u></u>
Reconciliation of Operating Loss to Net Cash (Used For) Operating Activities	
Operating loss	\$ (3,968,730)
Adjustments to reconcile operating loss to net cash (used for) operating activities:	
Changes in assets, liabilities, and deferred outflows/inflows:	
Member accounts receivable	571,275
Net OPEB asset	(39,160)
Deferred outflows - related to pension	(33,953)
Accrued claims payable (IBNR)	(349,135)
Compensated absences liability	(15,931)
Net pension liability	(180,686)
Deferred inflows - related to pension	<u>100,527</u>
Net Cash (Used For) Operating Activities	\$ <u><u>(3,915,793)</u></u>

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

HAMPSHIRE COUNTY GROUP INSURANCE TRUST

Fiduciary Fund
Statement of Fiduciary Net Position
June 30, 2022

	OPEB Trust <u>Fund</u>
Assets	
Investment in certificate of deposit	\$ <u>300,421</u>
Total Assets	300,421
Net Position	
Restricted for OPEB purposes	<u>300,421</u>
Total Net Position	\$ <u><u>300,421</u></u>

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

HAMPSHIRE COUNTY GROUP INSURANCE TRUST

Fiduciary Funds

Statement of Changes in Fiduciary Net Position

For the Year Ended June 30, 2022

	<u>OPEB Trust Fund</u>
Additions	
Employer contributions	\$ <u>10,260</u>
Total Contributions	10,260
Investment Income:	
Investment income	<u>421</u>
Net Investment Income	<u>421</u>
Total Additions	10,681
Deductions	
Benefit payments	<u>10,260</u>
Total Deductions	<u>10,260</u>
Change in Net Position	421
Restricted Net Position	
Beginning of year	<u>300,000</u>
End of year	\$ <u><u>300,421</u></u>

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

HAMPSHIRE COUNTY GROUP INSURANCE TRUST

Notes to Financial Statements

1. Summary of Significant Accounting Policies

The accounting policies of the Hampshire County Group Insurance Trust (the Trust) conform to accounting principles generally accepted in the United States of America (GAAP) as applicable to governmental units. The Governmental Accounting Standards Board (GASB) is the accepted standard-setting body for establishing governmental and financial reporting principles. The following is a summary of the significant policies of the Trust:

Reporting Entity

The Hampshire County Group Insurance Trust operates under the provisions of Chapter 32B Chapter 12 of Massachusetts General Laws for the joint purchase of insurance. The Trust administers a self-insurance program to offer group health insurance and other employee benefits on behalf of their participating members. Per the trust agreement, the Insurance Advisory Committee (IAC) acts as the trustees. As trustees, they appoint the Insurance Director and other administrative staff. All assets of the Trust are restricted for Trust use only. The Trust's administrative office is located at 98 King Street, Northampton, MA. As of June 30, 2022, the Trust was comprised of 69 member units located in Hampshire, Hampden, Franklin, and Worcester counties. In the event that the Trust is terminated by the Trustees, any residual funds shall be divided among the participating member units. A participating unit whose membership in the Trust is terminated shall not be entitled to a distribution of any surplus in the certified uncommitted trust fund balance.

The Trust's insurance plans are retrospectively rated policies. In other words, the Trust contributes a level monthly premium, which is adjusted (settled) quarterly for actual claims paid. Contributions to the Trust from participating member units are on a monthly basis, based on upon plan specific funding rates for coverage provided on individual and family enrollments for self-insured plans. Rates are calculated by the Insurance Director and approved by the IAC. Rates are to be determined to cover 100% cost of the coverage of the Trust, including incurred claims, and administrative expenses.

All surpluses and deficits of the Trust are shared collectively with the member units. Deficits are offset with funds in the unrestricted reserve account. Surplus is added to the unrestricted reserve account. The Trust manages to maintain an unrestricted reserve fund that approximates three (3) months of expenses (claims, admin fee, reinsurance, etc.).

The Trust provides health insurance plans under a self-funded medical plan for active employees and non-Medicare eligible retirees. The plans are administered through BCBS-MA. Active plans are the BCBS Network Blue (HMO) and the BCBS Bluecare Elect (PPO). The self-funded senior plan is the BCBS Medex 2 w/PDP plan.

Active members also have access to a Rx plan through CanaRx. Certain brand name medications can be obtained free of charge to subscribers with the Trust picking up 100% of the cost. This program is voluntary and currently only offered to active members.

Measurement Focus, Basis of Accounting, and Financial Statement Presentation

The Trust reports in a manner consistent with a special purpose entity, which is similar to a proprietary fund. Proprietary fund financial statements are reported using the *economic resources measurement focus* and the *accrual basis of accounting*. Under this method, revenues are recognized when earned and expenses are recorded when liabilities are incurred.

Proprietary funds distinguish operating revenues and expenses from nonoperating items. Operating revenues and expenses generally result from providing services and producing and delivering services in connection with a proprietary fund's principal ongoing operations. The principal operating revenues of the proprietary fund are charges to members for insurance premiums. Operating expenses for proprietary funds include the cost of health insurance claims and related administrative expenses. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses.

The Trust reports its OPEB Trust Fund as a fiduciary fund. This fund is used to accumulate resources for retiree post-employment benefits. The fiduciary fund financial statements are reported using the *economic resources measurement focus* and the *accrual basis of accounting*. Under this method, revenues are recognized when earned and expenses are recorded when liabilities are incurred.

Cash and Investments

Deposits with financial institutions consist primarily of money market accounts.

For purpose of the Statement of Cash Flows, the Trust considers investments with original maturities of three months or less to be short-term investments.

Investments are carried at fair value, except certificates of deposit, which are reported at cost. Where applicable, fair values are based on quotations from national securities exchanges, except for certain investments that are required to be presented using net asset value (NAV).

Reinsurance

The Trust contracts with an insurance carrier for excess liability coverage and an insurance consultant for claims processing to reduce its exposure to large losses. Under the terms of its insurance coverage, the Trust is liable for up to \$275,000 with a lifetime maximum of \$2 million per covered person.

Compensated Absences

It is the Trust's policy to permit employees to accumulate earned but unused vacation and sick pay benefits. All vested sick and vacation pay is accrued when incurred.

Net Position

Net position represents the difference between assets/deferred outflows and liabilities/deferred inflows. The entire balance of the Trust's net position is reported as unrestricted.

Use of Estimates

The preparation of basic financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosures for contingent assets and liabilities at the date of the basic financial statements, and the reported amounts of revenues and expenses during the fiscal year. Actual results could vary from estimates that were used.

2. Deposits and Investments – Trust

Massachusetts General Laws (MGL), Chapter 44, Section 55 places certain limitations on the nature of deposits and investments available to the Trust. Deposits, including demand deposits, money markets, and certificates of deposits in any one financial institution, may not exceed 60% of the capital and surplus of such institution unless collateralized by the institution involved. Investments may be made in unconditionally guaranteed U.S. government obligations having maturities of a year or less from the date of purchase, or through repurchase agreements with maturities of no greater than 90 days in which the underlying securities consist of such obligations. Other allowable investments include certificates of deposits having a maturity date of up to 3 years from the date of purchase, national banks, and Massachusetts Municipal Depository Trust (MMDT). MGL Chapter 44, Section 54, provides additional investment options for OPEB funds.

Deposits***Custodial Credit Risk***

Custodial credit risk is the risk that in the event of a bank failure, the Trust's deposits may not be returned. The Trust does not have formal deposit policies addressing custodial credit risk of deposits.

As of June 30, 2022, none of the Trust's bank balance of \$6,511,169 was exposed to custodial credit risk as uninsured and/or uncollateralized.

Investments

The following is a summary of the Trusts' investments as of June 30, 2022:

<u>Investment Type</u>	<u>Amount</u>
Certificates of deposit	\$ 16,196,618
Corporate bonds	132,880
Corporate equities	4,423,757
Equity mutual funds	5,794,680
Federal agency securities	261,833
U.S. Treasury notes	1,165,876
Total	<u>\$ 27,975,644</u>

Custodial Credit Risk

The custodial credit risk for investments is the risk that, in the event of the failure of the counterparty (e.g., broker-dealer) to a transaction, the Trust will not be able to recover the value of its investment or collateral securities that are in the possession of another party. The Trust's investment policy to limit custodial credit risk is to keep a diversified portfolio, with specified ranges of asset allocation between cash equivalents (0% - 25%), fixed income (25% - 75%) and stocks (0% - 25%).

As of June 30, 2022, the Trust did not have investments subject to custodial credit risk exposure as all assets were held in the Trust's name or in certificates of deposit, which are covered under FDIC/DIF.

Credit Risk – Investments in Debt Securities

Generally, credit risk is the risk that an issuer of an investment will not fulfill its obligation to the holder of the investment. For short-term investments that were purchased using surplus revenues, Massachusetts General Law, Chapter 44, Section 55, limits the Trust's investments to the top rating issued by at least one nationally recognized statistical rating organization (NRSROs). The Trust's investment policy requires they invest in a prudent manner, achieving growth and income through quality investments with minimal risk; all bonds should have a rating of BBB- or better.

As of June 30, 2022, the credit quality ratings of the Trust's debt securities consisted of corporate bonds totaling \$132,880, federal agency securities totaling \$261,833, and U.S Treasury notes totaling \$1,165,876, all with ratings of AAA as rated by Moody's Investors Service Inc.

Concentration of Credit Risk

Concentration of credit risk is the risk of loss attributable to the magnitude of the Trust's investment in a single issuer. The Trust limits investment in any one company to no more than 15% of the total stock portfolio and no one industry can represent more than 30% of total equity holdings. Individual Investments in any one issuer (other than U.S. Treasury notes and equity mutual funds) exceeding 5% or more of total investments were as follows at June 30, 2022:

<u>Investment Issuer</u>	<u>Amount</u>	<u>% of Total Investments</u>
Easthampton Savings Bank	\$ 8,649,460	31%
Florence Savings Bank	<u>6,433,264</u>	23%
Total	<u>\$ 15,082,724</u>	

Interest Rate Risk – Investments in Debt Securities

Interest rate risk is the risk that changes in market interest rates will adversely affect the fair value of an investment. Generally, the longer the maturity of an investment, the greater the sensitivity of its fair value to changes in market interest rates. The Trust's policy limits interest rate risk by requiring fixed income investments (bonds) to have an average maturity of 7 years or less. The Trust currently holds investments with maturities greater than 7 years as they were originally purchased prior to the adoption of the investment policy.

Information about the sensitivity of the fair values of the Trust's investments to market interest rate fluctuations was as follows at June 30, 2022:

<u>Investment Type</u>	<u>Amount</u>	<u>Investment Maturities (in Years)</u>			
		<u>Less Than 1</u>	<u>1-5</u>	<u>6-10</u>	<u>Thereafter</u>
Certificates of deposit	\$ 16,196,618	\$ 16,196,618	\$ -	\$ -	\$ -
Corporate bonds	132,880	-	-	132,880	-
Federal agency securities	261,833	-	166,326	95,507	-
U.S. Treasury notes	<u>1,165,876</u>	<u>9,744</u>	<u>299,857</u>	<u>558,015</u>	<u>298,260</u>
Total	<u>\$ 17,757,207</u>	<u>\$ 16,206,362</u>	<u>\$ 466,183</u>	<u>\$ 786,402</u>	<u>\$ 298,260</u>

Foreign Currency Risk

Foreign currency risk is the risk that changes in foreign exchange rates will adversely affect the fair value of an investment. The Trust does not have formal investment policies for foreign currency risk.

At June 30, 2022, none of the Trust's investments were exposed to foreign currency risk.

Fair Value

The Trust categorizes its fair value measurements within the fair value hierarchy established by Governmental Accounting Standards Board Statement No. 72, *Fair Value Measurement and Application*.

The hierarchy is based on the valuation inputs used to measure the fair value of an asset or liability and give the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). The hierarchy categorizes the inputs to valuation techniques used for fair value measurement into three levels as follows:

- Level 1 – inputs that reflect quoted prices (unadjusted) in active markets for identical assets or liabilities that are accessible at the measurement date.
- Level 2 – inputs other than quoted prices that are observable for an asset or liability either directly or indirectly, including inputs in markets that are not considered to be active. Because they must often be priced on the basis of transactions involving similar, but not identical securities or do not trade with sufficient frequency, certain directly held securities are categorized as Level 2.
- Level 3 – unobservable inputs based on the best information available, using assumptions in determining the fair value of investments and derivative instruments.

In instances where inputs are used to measure fair value fall into different levels in the fair value hierarchy, fair value measurements in their entirety are categorized based on the lowest level input that is significant to the valuation.

The Trust had the following fair value measurements as of June 30, 2022:

<u>Description</u>	<u>Amount</u>	<u>Fair Value Measurements Using:</u>		
		Quoted prices in active markets for identical assets <u>(Level 1)</u>	Significant observable inputs <u>(Level 2)</u>	Significant unobservable inputs <u>(Level 3)</u>
Investments by fair value level:				
Corporate bonds	\$ 132,880	\$ -	\$ 132,880	\$ -
Corporate equities	4,423,757	4,423,757	-	-
Equity mutual funds	5,794,680	5,794,680	-	-
Federal agency securities	261,833	-	261,833	-
U.S. Treasury notes	<u>1,165,876</u>	<u>-</u>	<u>1,165,876</u>	<u>-</u>
Total	\$ <u>11,779,026</u>	\$ <u>10,218,437</u>	\$ <u>1,560,589</u>	\$ <u>-</u>

Equity securities classified in Level 1 are valued using prices quoted in active markets for those securities.

Debt securities classified in Level 2 are valued using either a bid evaluation or a matrix pricing technique. Bid evaluations may include market quotations, yields, maturities, call features, and ratings. Matrix pricing is used to value securities based on the security's relationship to benchmark quote prices. Level 2 debt securities have non-proprietary information that is readily available to market participants, from multiple independent sources, which are known to be actively involved in the market.

3. Investments – OPEB Trust Fund

The Trust does not have any formal investment policies for the OPEB Trust Fund.

As of June 30, 2022, all of the OPEB Trust Fund's investments were invested in a certificate of deposit.

Custodial Credit Risk

As of June 30, 2022, all of the OPEB Trust Fund's investments are exempt from custodial credit risk disclosures as they were invested in a certificate of deposit.

Credit Risk – Investment in Debt Securities

All of the OPEB Trust Fund's investments are exempt from credit risk disclosure as they were invested in a certificate of deposit.

Concentration of Credit Risk

Concentration of credit risk is the risk of loss attributable to the magnitude of the investment in a single issuer. As of June 30, 2022, the entire OPEB Trust Fund's investment balance of \$300,421 was held in a certificate of deposit at Easthampton Savings Bank.

Interest Rate Risk

The OPEB Trust Fund's certificate of deposit of \$300,421 has an investment maturity of less than a year.

Foreign Currency Risk

All of the OPEB Trust Fund's investments are exempt from foreign currency risk disclosure as they are invested in a certificate of deposit.

Fair Value

All of the OPEB Trust Fund's investments are exempt from fair value disclosure as they are invested in a certificate of deposit.

4. Member Accounts Receivables

This balance represents monthly premiums billed to member units in June, not paid until July.

5. Deferred Outflows of Resources

Deferred outflows of resources represent the consumption of net assets by the Trust that apply to future reporting periods. Deferred outflows of resources have a positive effect on net position, similar to assets. Deferred outflows of resources related to pension in accordance with GASB Statement No. 68 are more formally discussed in the corresponding pension note.

6. Member Deposits

The Trust collects an initial deposit from each member when they join the Trust. These deposits would be used to fund residual claims in the event the member withdraws from the Trust.

7. Accrued Claims Payable (IBNR)

The Trust reports a liability for the estimate of claims incurred but unpaid at year-end, based on historical costs and claims paid subsequent to year-end. Changes in the aggregate liability for claims for the year ended June 30, 2022, were as follows:

Claims liability, July 1, 2021	\$ 5,316,938
Claims incurred/recognized	69,402,647
Claims paid in period	<u>(69,751,782)</u>
Claims liability, June 30, 2022	<u>\$ 4,967,803</u>
This liability is comprised of:	
Estimated incurred but not reported claims liability	\$ 4,489,763
Amount due for settlement of the quarter ending June 30, 2022	<u>478,040</u>
	<u>\$ 4,967,803</u>

8. Hampshire County Retirement System

The Trust follows the provisions of GASB Statement No. 68, *Accounting and Financial Reporting for Pensions – an amendment of GASB Statement No. 27*, with respect to employees’ retirement funds.

Plan Description

All employees of the Trust are members of the Hampshire County Retirement System (the System), a cost -sharing, multiple-employer public employee retirement system (PERS). Eligible employees must participate in the System. The pension plan provides pension benefits, deferred allowances, and death and disability benefits. Chapter 32 of Massachusetts General Laws establishes the authority of the System, contribution percentages and benefits paid. The System Retirement Board does not have the authority to amend benefit provisions. Additional information is disclosed in the System’s annual financial reports publicly available from the System located at 99 Industrial Avenue, Northampton, MA 01060.

Participants’ Contributions

Participants contribute a set percentage of their gross regular compensation annually. Employee contribution percentages are specified in Chapter 32 of Massachusetts General Laws. The employee’s individual contribution percentage is determined by their date of entry into the System. In addition, all employees hired on or after January 1, 1979, contribute an additional 2% on all gross regular compensation over the rate of \$30,000 per year. The percentages are as follows:

Before January 1, 1975	5%
January 1, 1975 – December 31, 1983	7%
January 1, 1984 – June 30, 1996	8%
Beginning July 1, 1996	9%

For those members entering the System on or after April 2, 2012, in Group 1, the contribution rate will be reduced to 6% when at least 30 years of creditable service has been attained.

Participant Retirement Benefits

A retirement allowance consists of two parts: an annuity and a pension. A member’s accumulated total deductions and a portion of the interest they generate constitute the annuity. The difference between the total retirement allowance and the annuity is the pension. The average retirement benefit is approximately 80-85% pension and 15-20% annuity.

The System provides for retirement allowance benefits up to a maximum of 80% of a member's highest 3-year average annual rate of regular compensation for those hired prior to April 2, 2012, and the highest 5-year average annual rate of regular compensation for those first becoming members of the System on or after that date. However, per Chapter 176 of the Acts of 2011, for members who retire on or after April 2, 2012, if in the 5 years of creditable service immediately preceding retirement, the difference in the annual rate of regular compensation between any 2 consecutive years exceeds 100%, the normal yearly amount of the retirement allowance shall be based on the average annual rate of regular compensation received by the member during the

period of 5 consecutive years preceding retirement. Benefit payments are based upon a member's age, length of creditable service, level of compensation, and group classification.

There are four classes of membership in the retirement system, but one of these classes, Group 3, is made up exclusively of the Massachusetts State Police. The other three classes are as follows:

- Group 1 – General employees, including clerical, administrative, technical, and all other employees not otherwise classified.
- Group 2 – Certain specified hazardous duty positions.
- Group 4 – Police officers, firefighters, and other specified hazardous positions.

A retirement allowance may be received at any age, upon attaining 20 years of service. The plan also provides for retirement at age 55 if the participant was a member prior to January 1, 1978, with no minimum vesting requirements. If the participant was a member on or after January 1, 1978, and a member of Groups 1 or 2, then a retirement allowance may be received if the participant (1) has at least 10 years of creditable service, (2) is age 55, (3) voluntarily left Trust employment on or after that date, and (4) left accumulated annuity deductions in the fund. Members of Group 4 have no minimum vesting requirements, however, must be at least age 55. Groups 2 and 4 require that participants perform the duties of the Group position for at least 12 months immediately prior to retirement.

A participant who became a member on or after April 2, 2012, is eligible for a retirement allowance upon 10 years of creditable service and reaching ages 60 or 55 for Groups 1 and 2, respectively. Participants in Group 4 must be at least age 55. Groups 2 and 4 require that participants perform the duties of the group position for at least 12 months immediately prior to retirement.

Methods of Payment

A member may elect to receive his or her retirement allowance in one of three forms of payment as follows:

- Option A – Total annual allowance, payable in monthly installments, commencing at retirement and terminating at the member's death.
- Option B – A reduced annual allowance, payable in monthly installments, commencing at retirement and terminating at the death of the member, provided however, that if the total amount of the annuity portion received by the member is less than the amount of his or her accumulated deductions, including interest, the difference or balance of his accumulated deductions will be paid in a lump sum to the retiree's beneficiary or beneficiaries of choice.

- Option C – A reduced annual allowance, payable in monthly installments, commencing at retirement. At the death of the retired employee, 2/3 of the allowance is payable to the member’s designated beneficiary (who may be the spouse, or former spouse who has not remarried, child, parent, sister, or brother of the employee) for the life of the beneficiary. For members who retired on or after January 12, 1988, if the beneficiary pre-deceases the retiree, the benefit payable increases (or “pops up” to Option A) based on the factor used to determine the Option C benefit at retirement. For members who retired prior to January 12, 1988, if the System has accepted Section 288 of Chapter 194 of the Acts of 1998 and the beneficiary pre-deceases the retiree, the benefit payable “pops up” to Option A in the same fashion. The Option C became available to accidental disability retirees on November 7, 1996.

Participant Refunds

Employees who resign from service and who are not eligible to receive a retirement allowance are entitled to request a refund of their accumulated total deductions. Members voluntarily withdrawing with at least 10 years of service or involuntarily withdrawing, receive 100% of the regular interest that has accrued on those accumulated total deductions. Members voluntarily withdrawing with less than 10 years of service get credited interest each year at a rate of 3%.

Employer Contributions

Employers are required to contribute at actuarially determined rates as accepted by the Public Employee Retirement Administration Commission (PERAC).

The Trust’s contribution to the System for the year ended June 30, 2022, was \$104,644, which was equal to its annual required contribution.

Summary of Significant Accounting Policies

For purposes of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the System and additions to/deductions from System’s fiduciary net position have been determined on the same basis as they are reported by System. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with benefit terms. Investments are reported at fair value.

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

At June 30, 2022, the Trust reported a liability of \$483,378 for its proportionate share of the net pension liability. The net pension liability was measured as of December 31,

2021, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of January 1, 2022. The Trust's proportion of the net pension liability was based on a projection of the Trust's long-term share of contributions to the pension plan relative to the projected contributions of all participating employers, actuarially determined. At June 30, 2022, the Trust's proportion was 0.373%, which was an increase of 0.001% from its proportion measured as of December 31, 2020.

For the year ended June 30, 2022, the Trust recognized pension expense of (\$9,470). In addition, the Trust reported deferred outflows and inflows of resources related to pensions from the following sources:

	Deferred Outflows of <u>Resources</u>	Deferred Inflows of <u>Resources</u>
Differences between expected and actual experience	\$ 17,935	\$ (14,698)
Net difference between projected and actual pension investment earnings	-	(9,818)
Changes of assumptions	80,283	(184,892)
Changes in proportion and differences between contributions and proportionate share of contributions	<u>10,811</u>	<u>-</u>
Total	\$ <u><u>109,029</u></u>	\$ <u><u>(209,408)</u></u>

Amounts reported as deferred outflows of resources and deferred inflows of resources related to pension will be recognized as increases (decreases) in pension expense as follows:

<u>Year ended June 30:</u>	
2023	\$ (21,178)
2024	(46,693)
2025	(29,221)
2026	(18,100)
2027	5,590
Thereafter	<u>9,223</u>
Total	\$ <u><u>(100,379)</u></u>

Actuarial Assumptions

The total pension liability in latest actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement:

Valuation date	1/1/2022
Actuarial cost method	Entry age normal
Actuarial assumptions:	
Investment rate of return	6.90%
Inflation rate	2.40%
Projected salary increases	
Groups 1 and 2	6% - 4.25% based on service
Group 4	7% - 4.75% based on service
Post-retirement cost-of-living-adjustment	3% on first \$13,000
Remaining amortization period	10 years

Mortality rates were based on the RP-2014 Blue Collar Mortality Table with full generational mortality improvement using Scale MP-2020. For disabled members, the mortality rates were based on the RP-2014 Blue Collar Mortality Table set forward one year with full generational mortality improvement using Scale MP-2020.

Target Allocations

The long-term expected rate of return on pension plan investments was selected from a best estimate range determined using the building-block approach. Under this method, an expected future real return range (expected returns, net of pension plan investment expense and inflation) is calculated separately for each asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return net of investment expenses by the target asset allocation percentage and by adding expected inflation. The target allocation and best estimates of geometric real rates of return for each major class are summarized in the following table:

<u>Asset Class</u>	<u>Target Asset Allocation</u>	<u>Long-Term Expected Real Rate of Return</u>
Cash	2.0%	0.00%
Domestic equity	22.0%	3.90%
Non-US developed equity	11.0%	4.00%
Emerging equity	6.0%	6.30%
Private equity	18.0%	7.70%
Core bonds	11.0%	0.70%
Value-added fixed income	12.0%	4.00%
Real estate	18.0%	3.60%
Total	<u>100.0%</u>	

Discount Rate

The discount rate used to measure the total pension liability was 6.90%. The projection of cash flows used to determine the discount rate assumed that the plan member contributions will be made at the current contribution rate and that employer contributions will be made at contractually required rates, actuarially determined. Based on those assumptions, the pension plan’s fiduciary net position was projected to be available to make all projected future benefit payments to current active and inactive plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Sensitivity of the Proportionate Share of the Net Pension Liability to Changes in the Discount Rate

The following presents the Trust’s proportionate share of the net pension liability calculated using the discount rate of 6.90%, as well as what the Trust’s proportionate share of the net pension liability would be if it were calculated using a discount rate that is one percentage-point lower or one percentage-point higher than the current rate:

1% Decrease	Current Discount Rate	1% Increase
<u>(5.90%)</u>	<u>(6.90%)</u>	<u>(7.90%)</u>
\$263,189	\$483,378	\$743,970

Pension Plan Fiduciary Net Position

Detailed information about the pension plan’s fiduciary net position is available in the System’s separately issued financial report.

9. Other Post-Employment Benefits

GASB Statement No. 74, *Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans (OPEB)*, replaces the requirements of GASB Statement No. 43, *Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans*. This applies if a trust fund has been established to fund future OPEB costs. In fiscal year 2021, the Trust established a single-employer defined benefit OPEB Trust Fund to provide funding for future employee health care costs. The OPEB Trust Fund does not issue a stand-alone financial report.

GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*, replaces the requirements of GASB Statement No. 45, *Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions*. This statement establishes standards for recognizing and measuring liabilities, deferred outflows of resources, deferred inflows of resources, and expense/expenditures. This

statement identifies the methods and assumptions that are required to be used to project benefit payments, discounted projected benefit payments to their actuarial present value, and attribute that present value to periods of employee service.

All the following OPEB disclosures are based on a measurement date of June 30, 2022.

General Information about the OPEB Plan

Plan Description

The Trust provides post-employment healthcare benefits for retired employees through the Trust's plan. The benefits, benefit levels, employee contributions, and employer contributions are governed by Chapter 32 of Massachusetts General Laws.

Benefits Provided

The Trust provides medical and prescription drug insurance to retirees and their covered dependents. All active employees who retire from the Trust and meet the eligibility criteria will receive these benefits.

Funding Policy

The Trust's funding policy includes financing the implicit subsidy on a pay-as-you-go basis, as required by statute. Additional contributions are based on annual budget authorizations.

Plan Membership

At June 30, 2022, the following employees were covered by the benefit terms:

Inactive employees or beneficiaries	
currently receiving benefit payments	3
Active employees	<u>4</u>
Total	<u><u>7</u></u>

Investments

The OPEB Trust Fund's assets consisted solely of a certificate of deposit as June 30, 2022.

Rate of Return

For the year ended June 30, 2022, the annual money-weighted rate of return on investments, net of investment expense, was not available. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

Assumptions and Other Inputs

The net OPEB asset was determined by a valuation using the *alternative method* (allowed under GASB standards for organizations with less than 100 participants) as of June 30, 2022, using the following assumptions, applied to all periods included in the measurement, unless otherwise specified:

Discount rate	4.09%
Salary increases	3.50%
Healthcare cost trend rates	4.00%

Mortality rates were based on the Life Expectancy Table from the National Center for Health Statistics updated in 2015.

Contributions

In addition to the implicit subsidy contribution, the Trust’s policy is to contribute the amounts provided annually by the budget.

Discount Rate

The discount rate used to measure the net OPEB asset was 4.09%. The projection of cash flows used to determine the discount rate assumed that contributions from plan members will be made at the current contribution rate.

Based on those assumptions, the OPEB plan fiduciary net position was projected to be available to make all projected future benefit payments of current plan members.

Net OPEB Asset

The components of the net OPEB asset, measured as of June 30, 2022, were as follows:

Total OPEB liability	\$ 234,108
Plan fiduciary net position	<u>(300,421)</u>
Net OPEB (asset)	<u>\$ (66,313)</u>
Plan fiduciary net position as a percentage of the total OPEB liability	128.33%

The fiduciary net position has been determined on the same basis used by the OPEB Plan. For this purpose, the Plan recognizes benefit payments when due and payable.

Changes in the Net OPEB Asset

The following summarizes the changes in the net OPEB asset for the past year:

	Increase (Decrease)		
	Total OPEB Liability (a)	Plan Fiduciary Net Position (b)	Net OPEB (Asset) (a) - (b)
Balances, beginning of year	\$ 272,847	\$ 300,000	\$ (27,153)
Changes for the year:			
Service cost	8,338	-	8,338
Interest	11,159	-	11,159
Contributions - employer	-	10,260	(10,260)
Differences between expected and actual experience	(47,976)	-	(47,976)
Net investment income	-	421	(421)
Benefit payments	<u>(10,260)</u>	<u>(10,260)</u>	<u>-</u>
Net Changes	<u>(38,739)</u>	<u>421</u>	<u>(39,160)</u>
Balances, end of year	<u>\$ 234,108</u>	<u>\$ 300,421</u>	<u>\$ (66,313)</u>

Sensitivity of the Net OPEB Asset to Changes in the Discount Rate

The following presents the net OPEB asset, as well as what the net OPEB asset would be if it were calculated using a discount rate that is one percentage-point lower or one percentage-point higher than the current discount rate:

1% Decrease (3.09%)	Current Discount Rate (4.09%)	1% Increase (5.09%)
(\$46,941)	(\$66,313)	(\$85,310)

Sensitivity of the Net OPEB Asset to Changes in the Healthcare Cost Trend Rates

The following presents the net OPEB asset, as well as what the net OPEB asset would be if it were calculated using healthcare cost trend rates that are one percentage-point lower or one percentage-point higher than the current healthcare cost trend rates:

1% Decrease (1%)	Current Healthcare Cost Trend Rates (2%)	1% Increase (3%)
(\$87,054)	(\$66,313)	(\$42,775)

OPEB Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB

For the year ended June 30, 2022, the Trust recognized an OPEB expense of \$(40,749). At June 30, 2022, in accordance with the alternative method measurement option, the Trust reported no deferred outflows or inflows of resources related to OPEB.

10. Commitments and Contingencies

COVID-19

The COVID-19 outbreak in the United States (and across the globe) has resulted in economic uncertainties. There is considerable uncertainty around the duration and scope of the economic disruption. The extent of the impact of COVID-19 on our operational and financial performance will depend on certain developments, including the duration and spread of the outbreak, impact on individuals served by the Trust, employees, and vendors, all of which are uncertain and cannot be predicted. At this point, the extent to which COVID-19 may impact the Trust's financial condition or results of operations remains uncertain.

11. Subsequent Events

Management has evaluated subsequent events through March 28, 2023, which is the date the financial statements were available to be issued.

HAMPSHIRE COUNTY GROUP INSURANCE TRUST

Required Supplementary Information
Schedule of Proportionate Share of the Net Pension Liability

(Unaudited)

(Amounts expressed in thousands)

Hampshire County Retirement System

<u>Fiscal Year</u>	<u>Measurement Date</u>	<u>Proportion of the Net Pension Liability</u>	<u>Proportionate Share of the Net Pension Liability</u>	<u>Covered Payroll</u>	<u>Proportionate Share of the Net Pension Liability as a Percentage of Covered Payroll</u>	<u>Plan Fiduciary Net Position Percentage of the Total Pension Liability</u>
June 30, 2022	December 31, 2021	0.373%	\$483	\$324	149.07%	78.60%
June 30, 2021	December 31, 2020	0.372%	\$664	\$336	197.62%	69.20%
June 30, 2020	December 31, 2019	0.365%	\$730	\$321	227.41%	64.30%
June 30, 2019	December 31, 2018	0.357%	\$769	\$314	244.90%	58.91%
June 30, 2018	December 31, 2017	0.347%	\$646	\$260	248.46%	63.12%
June 30, 2017	December 31, 2016	0.342%	\$751	\$281	267.26%	55.61%
June 30, 2016	December 31, 2015	0.291%	\$599	\$257	233.07%	55.29%
June 30, 2015	December 31, 2014	0.354%	\$644	\$216	298.15%	58.07%

The schedule is intended to show information for 10 years. Additional years will be displayed as they become available.

See notes to the Trust's financial statements for summary of significant valuation methods and assumptions.

See Independent Auditor's Report.

HAMPSHIRE COUNTY GROUP INSURANCE TRUST

Required Supplementary Information
Schedule of Pension Contributions

(Unaudited)

(Amounts expressed in thousands)

Hampshire County Retirement System

<u>Fiscal Year</u>	<u>Actuarially Determined Contribution</u>	<u>Contributions in Relation to the Actuarially Determined Contribution</u>	<u>Contribution Deficiency (Excess)</u>	<u>Covered Payroll</u>	<u>Contributions as a Percentage of Covered Payroll</u>
June 30, 2022	\$105	\$105	\$ -	\$341	30.79%
June 30, 2021	\$97	\$97	\$ -	\$343	28.28%
June 30, 2020	\$88	\$88	\$ -	\$322	27.33%
June 30, 2019	\$81	\$81	\$ -	\$314	25.80%
June 30, 2018	\$74	\$74	\$ -	\$302	24.50%
June 30, 2017	\$74	\$74	\$ -	\$287	25.76%
June 30, 2016	\$54	\$54	\$ -	\$285	18.81%
June 30, 2015	\$59	\$59	\$ -	\$250	23.70%

The schedule is intended to show information for 10 years. Additional years will be displayed as they become available.

See notes to the Trust's financial statements for summary of significant valuation methods and assumptions.

See Independent Auditor's Report.

HAMPSHIRE COUNTY GROUP INSURANCE TRUST

Required Supplementary Information
Schedule of Changes in the Net OPEB Liability (Asset)

(Unaudited)

	<u>2022</u>	<u>2021</u>	<u>2020</u>	<u>2019</u>	<u>2018</u>
Total OPEB Liability					
Service cost	\$ 8,338	\$ 13,954	\$ 13,407	\$ 10,776	\$ 10,776
Interest	11,159	6,955	6,627	7,952	8,788
Differences between expected and actual experience	(47,976)	(17,303)	1,394	(9,802)	(38,518)
Benefit payments, including refunds of member contributions	<u>(10,260)</u>	<u>(8,949)</u>	<u>(8,304)</u>	<u>(8,926)</u>	<u>(8,926)</u>
Net change in total OPEB liability	(38,739)	(5,343)	13,124	-	(27,880)
Total OPEB liability - beginning	<u>272,847</u>	<u>278,190</u>	<u>265,066</u>	<u>265,066</u>	<u>292,946</u>
Total OPEB liability - ending (a)	234,108	272,847	278,190	265,066	265,066
Plan Fiduciary Net Position					
Contributions - employer	10,260	308,949	-	-	-
Net investment income	421	-	-	-	-
Benefit payments, including refunds of member contributions	<u>(10,260)</u>	<u>(8,949)</u>	<u>-</u>	<u>-</u>	<u>-</u>
Net change in plan fiduciary net position	421	300,000	-	-	-
Plan fiduciary net position - beginning	<u>300,000</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Plan fiduciary net position - ending (b)	<u>300,421</u>	<u>300,000</u>	<u>-</u>	<u>-</u>	<u>-</u>
Net OPEB liability (asset) - ending (a-b)	\$ <u>(66,313)</u>	\$ <u>(27,153)</u>	\$ <u>278,190</u>	\$ <u>265,066</u>	\$ <u>265,066</u>

The schedule is intended to show information for 10 years. Additional years will be displayed as they become available.

See notes to the Trust's financial statements for summary of significant valuation methods and assumptions.

See Independent Auditor's Report.

HAMPSHIRE COUNTY GROUP INSURANCE TRUST

Required Supplementary Information
Schedules of Net OPEB Liability (Asset), Contributions, and Investment Returns

(Unaudited)

	<u>2022</u>	<u>2021</u>	<u>2020</u>	<u>2019</u>	<u>2018</u>
Schedule of Net OPEB Liability (Asset)					
Total OPEB liability	\$ 234,108	\$ 272,847	\$ 278,190	\$ 265,066	\$ 265,066
Plan fiduciary net position	<u>300,421</u>	<u>300,000</u>	<u>-</u>	<u>-</u>	<u>-</u>
Net OPEB liability (asset)	\$ <u>(66,313)</u>	\$ <u>(27,153)</u>	\$ <u>278,190</u>	\$ <u>265,066</u>	\$ <u>265,066</u>
Plan fiduciary net position as a percentage of the total OPEB liability (asset)	128.33%	109.95%	0.00%	0.00%	0.00%
Covered employee payroll	\$ 342,000	\$ 324,000	\$ 335,000	\$ 325,000	\$ 315,000
Net OPEB liability (asset) as a percentage of covered employee payroll	-19%	-8%	83%	82%	84%
	<u>2022</u>	<u>2021</u>	<u>2020</u>	<u>2019</u>	<u>2018</u>
Schedule of Contributions					
Actuarially determined contribution	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A
Contributions in relation to the actuarially determined contribution	<u>10,260</u>	<u>8,949</u>	<u>8,304</u>	<u>8,926</u>	<u>8,926</u>
Contribution deficiency (excess)	\$ <u>N/A</u>	\$ <u>N/A</u>	\$ <u>N/A</u>	\$ <u>N/A</u>	\$ <u>N/A</u>

Schedules are intended to show information for 10 years. Additional years will be displayed as they become available.

See notes to the Trust's financial statements for summary of significant valuation methods and assumptions.

See Independent Auditor's Report.

HAMPSHIRE COUNTY GROUP INSURANCE TRUST

Required Supplementary Information
Claims Development Information

(Unaudited)

As data for individual policy years mature, the correlation between original estimates and re-estimated amounts is commonly used to evaluate the accuracy of incurred claims currently recognized in less mature policy years. The columns of the tables show data for successive policy years.

	<u>06/30/22</u>	<u>06/30/21</u>	<u>06/30/20</u>	<u>06/30/19</u>	<u>06/30/18</u>	<u>06/30/17</u>
1. Net earned required contribution and investment revenues	\$ 70,042,175	\$ 74,244,919	\$ 72,833,031	\$ 71,767,215	\$ 68,734,240	\$ 61,925,569
2. Net assets provided for (used by) current year operations	(5,551,744)	4,352,661	4,742,822	2,834,238	3,483,740	(998,470)
3. Estimated incurred claims and expense, end of policy year	51,720,839	59,361,239	57,203,284	58,963,867	57,490,038	54,697,416
4. Paid (cumulative) as of:						
End of policy year	47,231,076	55,017,321	53,051,608	54,674,390	53,160,918	50,460,995
One year later		56,457,994	56,303,880	58,068,227	56,561,254	53,524,381
Two years later			56,401,277	58,068,227	56,561,254	53,441,593
Three years later				58,068,227	56,561,254	53,441,593
Four years later					56,561,254	53,441,593
Five years later						53,441,593
5. Reestimated incurred claims and expense 4/1/2023						
End of policy year	51,720,839	59,361,239	57,203,284	58,963,867	57,490,038	54,697,416
One year later		59,339,730	56,288,670	57,678,841	56,565,721	53,549,941
Two years later			56,401,277	58,068,227	56,561,254	53,441,593
Three years later				58,068,227	56,561,254	53,441,593
Four years later					56,561,254	53,441,593
Five years later						53,441,593
6. Increase (decrease) in estimated incurred claims and expense from end of policy year	-	(21,509)	(802,007)	(895,640)	(928,784)	(1,255,823)

Schedules are intended to show information for 10 years. Additional years will be displayed as they become available.

See Independent Auditor's Report.