

New Hampshire Retirement System

GASB Statement No. 68 Employer Reporting

Accounting Schedules

June 30, 2017





November 30, 2017

Board of Trustees
New Hampshire Retirement System
54 Regional Drive
Concord, New Hampshire 03301-8509

Dear Board Members:

This report provides certain information requested by the New Hampshire Retirement System ("NHRS") in connection with the Governmental Accounting Standards Board (GASB) Statement No. 68 "Accounting and Financial Reporting for Pension Plans."

The actuarial calculations in connection with this report were prepared for the purpose of complying with the requirements of GASB Statement No. 68. These calculations have been made on a basis that is consistent with our understanding of this Statement.

The total pension liability as of June 30, 2017 shown in this report is based on a roll-forward of the June 30, 2016 valuation. The calculation of the plan's liability for this report is not applicable for funding purposes of the plan. A calculation of the plan's liability for purposes other than satisfying the requirements of GASB Statement No. 68 may produce significantly different results. This report may be provided to parties other than the NHRS only in its entirety and only with the permission of the NHRS. GRS is not responsible for unauthorized use of this report.

The report was based upon information, furnished by the NHRS staff, concerning Retirement System benefits, financial transactions, and active members, terminated members, retirees and beneficiaries. We checked for internal and year-to-year consistency, but did not audit the data. We are not responsible for the accuracy or completeness of any data provided by the NHRS.

This report complements the actuarial valuation report that we provided to the Board and should be considered in conjunction with that report. Please see the actuarial valuation report as of June 30, 2016 for additional discussion of the nature of actuarial calculations and more information related to participant data, economic and demographic assumptions, and benefit provisions.

This report is intended to assist in preparation of the financial statements of the NHRS and its participating employers. Financial statements are the responsibility of the reporting entity and not the actuary. The statements are subject to an auditor's review. Please let us know if the plan's auditor recommends any changes.

To the best of our knowledge, this report is complete, accurate, and in accordance with generally recognized actuarial methods. David T. Kausch and Heidi G. Barry are Members of the American Academy of Actuaries (MAAA) and meet the Qualification Standards of the Academy of Actuaries to render the actuarial opinions herein. The signing actuaries are independent of the plan sponsor.

Respectfully submitted,



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Table of Contents

Page

Section A	Executive Summary	
	Executive Summary.....	1
	Discussion.....	2
Section B	Financial Statements	
	Statement of Pension Expense	6
	Statement of Outflows and Inflows Arising from Current Reporting Period	7
	Statement of Outflows and Inflows Arising from Current and Prior Reporting Periods	8
	Schedule of Changes in Net Pension Liability and Related Ratios Multiyear	9
	Schedule of Contributions Multiyear	10
	Notes to Schedule of Contributions.....	11
	Sensitivity Analysis	12
Section C	Calculation of the Single Discount Rate	
	Calculation of the Single Discount Rate	13
	Projection of Contributions.....	14
	Projection of Plan Fiduciary Net Position	16
	Present Values of Projected Benefit Payments	18
	Projection of Plan Net Position and Benefit Payments	20
Section D	Glossary of Terms.....	21
Section E	Determination of Proportionate Share, Proportionate Shares of Net Pension Liabilities, Pension Expense by Employer and Schedule of Deferred Inflows and Outflows	
	Schedule of Net Pension Liability by Employer	25
	Schedule of Pension Amounts by Employer	35
	Sensitivity Analysis by Employer	45
	Schedule of Deferred Inflow and Outflows by Year for the Change in the Employer’s Proportionate Share	55

SECTION A

EXECUTIVE SUMMARY

Executive Summary as of June 30, 2017

	Total
Actuarial Valuation Date	June 30, 2016
Measurement Date of the Net Pension Liability	June 30, 2017
Employer's Fiscal Year Ending Date (Reporting Date)	June 30, 2017

Membership as of June 30, 2016

Number of	
- Retirees and Beneficiaries	32,776
- Inactive, Nonretired Members	1,785
- Active Members	48,069
- Non-Vested Inactive Members	9,528
- Total	92,158
Covered Payroll (reported payroll for the June 30, 2017 valuation)	\$ 2,667,611,532

Net Pension Liability

Total Pension Liability	\$ 13,171,980,810
Plan Fiduciary Net Position	8,253,987,979
Net Pension Liability	\$ 4,917,992,831
Plan Fiduciary Net Position as a Percentage of Total Pension Liability	62.66%
Net Pension Liability as a Percentage of Covered Payroll	184.36%

Development of the Single Discount Rate

Single Discount Rate	7.25%
Long-Term Expected Rate of Investment Return	7.25%
Long-Term Municipal Bond Rate*	3.56%
Last year ending June 30 in the 2018 to 2117 projection period for which projected benefit payments are fully funded	2117

Total Pension Expense \$ 521,735,934

Deferred Outflows of Resources and Deferred Inflows of Resources

	Deferred Outflows of Resources	Deferred Inflows of Resources
Difference between expected and actual experience	\$ 11,151,148	\$ 62,591,924
Changes in assumptions	\$ 493,831,383	\$ -
Net difference between projected and actual earnings on pension plan investments	\$ 413,729,412	\$ 476,362,525
Total	\$ 918,711,943	\$ 538,954,449

**Source: Fixed-income municipal bonds with 20 years to maturity that include only federally tax-exempt municipal bonds as reported in Fidelity Index's "20-Year Municipal GO AA Index" as of June 30, 2017. In describing this index, Fidelity notes that the municipal curves are constructed using option-adjusted analytics of a diverse population of over 10,000 tax exempt securities.*

Discussion

Current Year Experience

There was a gain on the plan fiduciary net position of \$445.4 million and a gain on the total pension liability of \$19.0 million. Pension expenses decreased over last year's due to these gains.

Accounting Standard

For state and local government employers (as well as certain non-employers) that contribute to a Defined Benefit (DB) pension plan administered through a trust or equivalent arrangement, Governmental Accounting Standards Board (GASB) Statement No. 68 establishes standards for pension accounting and financial reporting. Under GASB Statement No. 68, the employer must account for and disclose the net pension liability, pension expense, and other information associated with providing retirement benefits to their employees (and former employees) on their basic financial statements.

The following discussion provides a summary of the information that is required to be disclosed under these accounting standards. A number of these disclosure items are provided in this report. However, certain information is not included in this report if it is not actuarial in nature, such as the notes to the financial statements regarding accounting policies and investments. As a result, the retirement system and/or plan sponsor is responsible for preparing and disclosing the non-actuarial information needed to comply with these accounting standards.

Financial Statements

GASB Statement No. 68 requires state and local government employers that contribute to DB pension plans to recognize the net pension liability and the pension expense on their financial statements, along with the related deferred outflows of resources and deferred inflows of resources. The net pension liability is the difference between the total pension liability and the plan's fiduciary net position. In traditional actuarial terms, this is analogous to the accrued liability less the market value of assets (not the smoothed actuarial value of assets that is often encountered in actuarial valuations performed to determine the employer's contribution requirement).

Paragraph 57 of GASB Statement No. 68 says, "Contributions to the pension plan from the employer subsequent to the measurement date of the collective net pension liability and before the end of the employer's reporting period should be reported as a deferred outflow of resources related to pensions." The information contained in this report does not incorporate any contributions made to NHRS subsequent to the measurement date of June 30, 2017.

The pension expense recognized each fiscal year is equal to the change in the net pension liability from the beginning of the year to the end of the year, adjusted for deferred recognition of the certain changes in the liability and investment experience. The pension expense, net pension liability, and deferred inflow and outflows are first determined at the collective plan level (Section B). The collected plan information is then allocated to each employer based on the employer's proportionate share (Section E).

Notes to Financial Statements

GASB Statement No. 68 requires the notes of the employer's financial statements to disclose the total pension expense, the pension plan's liabilities and assets, and deferred outflows of resources and inflows of resources related to pensions.

In addition, GASB Statement No. 68 requires the notes of the financial statements for the employers to include certain additional information, including:

- a description of the types of benefits provided by the plan, as well as automatic or ad hoc COLAs;
- the number and classes of employees covered by the benefit terms;
- for the current year, sources of changes in the net pension liability;
- significant assumptions and methods used to calculate the total pension liability;
- inputs to the Single Discount Rate;
- certain information about mortality assumptions and the dates of experience studies;
- the date of the valuation used to determine the total pension liability;
- information about changes of assumptions or other inputs and benefit terms;
- the basis for determining contributions to the plan, including a description of the plan's funding policy, as well as member and employer contribution requirements;
- the total pension liability, fiduciary net position, net pension liability, and the pension plan's fiduciary net position as a percentage of the total pension liability;
- the net pension liability using a discount rate that is 1% higher and 1% lower than used to calculate the total pension liability and net pension liability for financial reporting purposes; and
- a description of the system that administers the pension plan.

Required Supplementary Information

The financial statements of employers also include required supplementary information showing the 10-year fiscal history of:

- sources of changes in the net pension liability;
- information about the components of the net pension liability and related ratios, including the pension plan's fiduciary net position as a percentage of the total pension liability, and the net pension liability as a percent of covered-employee payroll; and
- comparison of actual employer contributions to the actuarially determined contributions based on the plan's funding policy.

These tables may be built prospectively as the information becomes available.

Timing of the Valuation

An actuarial valuation to determine the total pension liability is required to be performed at least every two years. For the employer's financial reporting purposes, the net pension liability and pension expense should be measured as of the employer's "measurement date" which may not be earlier than the employer's prior fiscal year-end date. If the actuarial valuation used to determine the total pension liability is not calculated as of the measurement date, the total pension liability is required to be rolled forward from the actuarial valuation date to the measurement date.

The total pension liability shown in this report is based on an actuarial valuation performed as of June 30, 2016 and a measurement date of June 30, 2017. The total pension liability was rolled forward from June 30, 2016 to June 30, 2017. The plan fiduciary net position was determined as of June 30, 2017. Note that the beginning of year total pension liability as of June 30, 2016 was rolled forward from June 30, 2015.

Single Discount Rate

Projected benefit payments are required to be discounted to their actuarial present values using a Single Discount Rate that reflects (1) a long-term expected rate of return on pension plan investments (to the extent that the plan's fiduciary net position is projected to be sufficient to pay benefits) and (2) tax-exempt municipal bond rate based on an index of 20-year general obligation bonds with an average AA credit rating as of the measurement date (to the extent that the contributions for use with the long-term expected rate of return are not met).

For the purpose of this valuation, the expected rate of return on pension plan investments is 7.25%; the municipal bond rate is 3.56% (based on the weekly rate closest to but not later than the measurement date of the Fidelity "20-Year Municipal GO AA Index"); and the resulting Single Discount Rate is 7.25%.

General Implications of Contribution Allocation Procedure or Funding Policy on Future Expected Plan Contributions and Funded Status

Given the plan's contribution allocation procedure, if all actuarial assumptions are met (including the assumption of the plan earning 7.25% on the actuarial value of assets), it is expected that:

- (1.) The amortization period is 20 years for Fiscal Year 2020 and 19 years for Fiscal Year 2021. The closed amortization period means that the unfunded actuarial accrued liability is expected to be fully paid off by June 30, 2039 if all assumptions are met.
- (2.) The unfunded actuarial accrued liabilities will be fully amortized during the lifetime of current members.
- (3.) The funded status of the plan will increase gradually towards a 100% funded ratio.

This funding policy results in the projected plan fiduciary net position being sufficient to pay benefits for all future years at a discount rate of 7.25% (see Section C). The projections in this report are strictly for the purposes of determining the GASB discount rate and are different from a funding projection for the ongoing plan.

Limitations of Assets as a Percent of Total Pension Liability Measurements

This report includes a measure of the plan fiduciary net position as a percent of total pension liability (62.7%). Unless otherwise indicated, with regard to any such measurements presented in this report:

- (1.) The measurement is inappropriate for assessing the sufficiency of plan assets to cover the estimated cost of settling the plan's benefit obligations.
- (2.) The measurement is inappropriate for assessing the need for or amount of future employer contributions.

Limitation of Project Scope

Actuarial standards do not require the actuary to evaluate the ability of the plan sponsor or other contributing entity to make required contributions to the plan when due. Such an evaluation was not within the scope of this project and is not within the actuary's domain of expertise. Consequently, the actuary performed no such evaluation.

SECTION B

FINANCIAL STATEMENTS

Auditor's Note – This information is intended to assist in preparation of the financial statements of the plan. Financial statements are the responsibility of management, subject to auditor's review. Please let us know if the auditor recommends any changes.

Statement of Pension Expense Under GASB Statement No. 68

Fiscal Year Ended June 30, 2017

1. Service Cost	\$ 262,626,490
2. Interest on the Total Pension Liability	906,200,904
3. Current-Period Benefit Changes	0
4. Member Contributions	(213,060,827)
5. Projected Earnings on Plan Investments	(533,227,021)
6. Pension Plan Administrative Expense	7,670,827
7. Other Changes in Plan Fiduciary Net Position	944,848
8. Recognition of Beginning Deferred Outflows (Inflows) Due to Liabilities	140,618,890
9. Recognition of Beginning Deferred Outflows (Inflows) Due to Assets	<u>(50,038,177)</u>
10. Total Pension Expense	\$ 521,735,934

Statement of Outflows and Inflows Arising from Current Reporting Period Fiscal Year Ended June 30, 2017

A. Outflows (Inflows) of Resources due to Liabilities

1. Difference between expected and actual experience of the Total Pension Liability (gains) or losses	\$ (19,046,986)
2. Assumption Changes (gains) or losses	\$ -
3. Recognition period for Liabilities: Average of the expected remaining service lives of all employees {in years}	4.9870
4. Outflow (Inflow) of Resources to be recognized in the current pension expense for the difference between expected and actual experience of the Total Pension Liability	\$ (3,819,327)
5. Outflow (Inflow) of Resources to be recognized in the current pension expense for Assumption Changes	\$ -
6. Outflow (Inflow) of Resources to be recognized in the current pension expense due to Liabilities	<u>\$ (3,819,327)</u>
7. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses for the difference between expected and actual experience of the Total Pension Liability	\$ (15,227,659)
8. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses for Assumption Changes	\$ -
9. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses due to Liabilities	<u>\$ (15,227,659)</u>

B. Outflows (Inflows) of Resources due to Assets

1. Net difference between projected and actual earnings on pension plan investments (gains) or losses	\$(445,367,397)
2. Recognition period for Assets {in years}	5.0000
3. Outflow (Inflow) of Resources to be recognized in the current pension expense due to Assets	\$ (89,073,479)
4. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses due to Assets	\$(356,293,918)

Statement of Outflows and Inflows

Arising from Current and Prior Reporting Periods

Fiscal Year Ended June 30

A. Outflows and Inflows of Resources due to Liabilities and Assets to be Recognized in Current Pension Expense

	Outflows of Resources	Inflows of Resources	Net Outflows of Resources
1. Due to Liabilities	\$ 164,221,962	\$ 23,603,072	\$ 140,618,890
2. Due to Assets	159,103,910	209,142,087	(50,038,177)
3. Total	\$ 323,325,872	\$ 232,745,159	\$ 90,580,713

B. Outflows and Inflows of Resources by Source to be Recognized in Current Pension Expense

	Outflows of Resources	Inflows of Resources	Net Outflows of Resources
1. Differences between expected and actual experience	\$ 3,626,390	\$ 23,603,072	\$ (19,976,682)
2. Assumption Changes	160,595,572	-	160,595,572
3. Net difference between projected and actual earnings on pension plan investments	159,103,910	209,142,087	(50,038,177)
4. Total	\$ 323,325,872	\$ 232,745,159	\$ 90,580,713

C. Deferred Outflows and Deferred Inflows of Resources by Source to be Recognized in Future Pension Expenses

	Deferred Outflows of Resources	Deferred Inflows of Resources	Net Deferred Outflows of Resources
1. Differences between expected and actual experience	\$ 11,151,148	\$ 62,591,924	\$ (51,440,776)
2. Assumption Changes	493,831,383	-	493,831,383
3. Net difference between projected and actual earnings on pension plan investments	413,729,412	476,362,525	(62,633,113)
4. Total	\$ 918,711,943	\$ 538,954,449	\$ 379,757,494

D. Deferred Outflows and Deferred Inflows of Resources by Year to be Recognized in Future Pension Expenses

Year Ending June 30	Net Deferred Outflows of Resources
2018	\$ 90,580,713
2019	210,649,320
2020	159,053,973
2021	(80,526,512)
2022	0
Thereafter	0
Total	\$ 379,757,494

Schedule of Changes in the Employers' Net Pension Liability and Related Ratios Ultimately 10 Fiscal Years Will Be Displayed

Fiscal Year Ending	<u>June 30, 2017</u>	<u>June 30, 2016</u>	<u>June 30, 2015</u>	<u>June 30, 2014</u>	<u>June 30, 2013</u>
Total Pension Liability					
Service Cost	\$ 262,626,490	\$ 266,379,101	\$ 243,964,955	\$ 245,827,165	\$ 255,178,452
Interest on the Total Pension Liability	906,200,904	875,246,755	847,646,050	815,213,536	789,791,575
Benefit Changes	-	-	-	-	-
Difference between expected and actual experience of the Total Pension Liability	(19,046,986)	18,403,928	(106,715,500)	-	(101,140,741)
Assumption Changes	-	815,022,527	-	-	-
Benefit Payments	(706,303,846)	(670,359,868)	(631,310,997)	(599,475,606)	(573,470,316)
Refunds	(23,408,460)	(24,233,277)	(26,344,739)	(26,119,759)	(23,190,984)
Net Change in Total Pension Liability	\$ 420,068,102	\$ 1,280,459,166	\$ 327,239,769	\$ 435,445,336	\$ 347,167,986
Total Pension Liability - Beginning	\$ 12,751,912,708	\$ 11,471,453,542	\$ 11,144,213,773	\$ 10,708,768,437	\$ 10,361,600,451
Total Pension Liability - Ending (a)	\$ 13,171,980,810	\$ 12,751,912,708	\$ 11,471,453,542	\$ 11,144,213,773	\$ 10,708,768,437
Plan Fiduciary Net Position					
Contributions - Employer**	\$ 366,343,344	\$ 358,079,066	\$ 335,488,145	\$ 324,423,138	\$ 248,653,619
Contributions - Member	213,060,827	207,949,398	204,063,168	199,032,996	196,488,619
Pension Plan Net Investment Income	978,594,418	61,877,808	249,804,954	1,092,585,321	813,797,720
Benefit Payments	(706,303,846)	(670,359,868)	(631,310,997)	(599,475,606)	(573,470,316)
Refunds	(23,408,460)	(24,233,277)	(26,344,739)	(26,119,759)	(23,190,984)
Pension Plan Administrative Expense	(7,670,827)	(7,061,317)	(7,581,315)	(7,376,270)	(6,998,526)
Other custodial, professional and non-investment expenses, and contributions other than for contribution effort	(944,848)	(1,860,891)	(4,820,785)	2,574,236	(622,961)
Net Change in Plan Fiduciary Net Position	\$ 819,670,608	\$ (75,609,081)	\$ 119,298,431	\$ 985,644,056	\$ 654,657,171
Plan Fiduciary Net Position - Beginning	\$ 7,434,317,371	\$ 7,509,926,452	\$ 7,390,628,021	\$ 6,404,983,965	\$ 5,750,326,794
Plan Fiduciary Net Position - Ending (b)	\$ 8,253,987,979	\$ 7,434,317,371	\$ 7,509,926,452	\$ 7,390,628,021	\$ 6,404,983,965
Net Pension Liability - Ending (a) - (b)	\$ 4,917,992,831	\$ 5,317,595,337	\$ 3,961,527,090	\$ 3,753,585,752	\$ 4,303,784,472
Plan Fiduciary Net Position as a Percentage of Total Pension Liability	62.66 %	58.30 %	65.47 %	66.32 %	59.81 %
Covered-Employee Payroll*	\$2,667,611,532	\$2,601,403,606	\$2,575,031,210	\$ 2,507,898,809	\$ 2,501,741,708
Net Pension Liability as a Percentage of Covered-Employee Payroll	184.36 %	204.41 %	153.84 %	149.67 %	172.03 %

Notes to Schedule:

* Based on the June 30 census data for the applicable fiscal year. Covered-employee payroll for employer's disclosure may differ.

** Historical employer contribution amounts may differ from prior GASB No. 67 reports due to reclassification under GASB No. 68.

Schedule of Contributions

Ultimately 10 Fiscal Years will be Displayed

Total					
FY Ending June 30,	Actuarially Determined Contribution**	Actual Contribution#	Contribution Deficiency (Excess)	Covered Payroll*	Actual Contribution as a % of Covered Payroll
2013	\$ 249,835,597	\$ 249,835,597	\$ -	\$ 2,501,741,708	9.99%
2014	328,444,256	328,444,256	-	2,507,898,809	13.10%
2015	332,294,226	332,294,226	-	2,575,031,210	12.90%
2016	357,481,725	357,481,725	-	2,601,403,606	13.74%
2017	366,653,014	366,653,014	-	2,667,611,532	13.74%

* Based on the June 30 census data for the applicable fiscal year. Covered employee payroll for employer's disclosure may differ.

** We do not compute a dollar amount for the Actuarial Determined Contribution. It is our understanding that employers contribute the Actuarially Determined Contribution. The amount shown in this column therefore matches the actual contributions. Contributions other than the Actuarial Determined Contributions are accounted for separately.

The actual contribution reflects the amount contributed as of June 30, as reported in the June 30, 2017 CAFR/GASB 67/74 report. The employer contributions found on page 9 are the contributions reported for purposes of determining the GASB 68 proportionate shares and may differ from those shown above.

Notes to Schedule of Contributions

Valuation Date:	Actuarially determined contribution rates for the 2016-2017 biennium were determined based on the June 30, 2013 actuarial valuation. Actuarially determined contribution rates for the 2018-2019 biennium were determined based on the June 30, 2015 actuarial valuation. Future employer contribution rates for the purposes of the projection in this report are based on the closed statutory amortization period.
Notes	The roll-forward of total pension liability from June 30, 2016 to June 30, 2017 reflects expected service cost and interest reduced by actual benefit payments.
Methods and Assumptions:	
Actuarial Cost Method	Entry-Age Normal
Amortization Method	Level Percentage-of-Payroll, Closed
Remaining Amortization Period	22 years beginning July 1, 2017 (30 years beginning July 1, 2009)
Asset Valuation Method	5-year smoothed market for funding purposes; 20% corridor
Price Inflation	2.5% per year
Wage Inflation	3.25% per year
Salary Increases	5.6% average, including inflation
Municipal Bond Rate	3.56% per year
Investment Rate of Return	7.25% per year, net of investment expenses, including inflation
Retirement Age	Experience-based table of rates that are specific to the type of eligibility condition. Last updated for the 2015 valuation pursuant to an experience study of the period 2010 - 2015.
Mortality	RP-2014 Healthy Annuitant and Employee generational mortality tables for males and females with credibility adjustments, adjusted for fully generational mortality improvements using Scale MP-2015, based on the last experience study.

NOTE: A full list of actuarial assumptions and the summary of benefit provisions can be found starting on page 51 of the June 30, 2017 CAFR and GASB No. 67 report dated October 31, 2017. Actuarial assumptions for contributions made in the year ending June 30, 2017 can be found in the June 30, 2013 actuarial valuation report.

Regarding the sensitivity of the net pension liability to changes in the single discount rate, the following presents the plan's net pension liability, calculated using a single discount rate of 7.25%, as well as what the plan's net pension liability would be if it were calculated using a single discount rate that is 1-percentage-point lower or 1-percentage-point higher:

Sensitivity of the Net Pension Liability to the Single Discount Rate Assumption

Measurement Date	Net Pension Liability			Single Discount Rate Assumption
	1% Decrease	Current Single Discount Rate	1% Increase	
June 30				
2013	\$5,517,542,052	\$4,303,784,472	\$3,283,507,050	7.75%
2014	\$4,944,083,125	\$3,753,585,752	\$2,749,222,899	7.75%
2015	\$5,214,835,524	\$3,961,527,090	\$2,893,074,359	7.75%
2016	\$6,832,747,755	\$5,317,595,337	\$4,061,016,509	7.25%
2017	\$6,479,208,704	\$4,917,992,831	\$3,638,638,217	7.25%

SECTION C

CALCULATION OF THE SINGLE DISCOUNT RATE

Calculation of the Single Discount Rate

GASB Statement No. 68 includes a specific requirement for the discount rate that is used for the purpose of the measurement of the Total Pension Liability. This rate considers the ability of the fund to meet benefit obligations in the future. To make this determination, employer contributions, employee contributions, benefit payments, administrative expenses and investment returns are projected into the future. The Plan Net Position (assets) in future years can then be determined and compared to its obligation to make benefit payments in those years. As long as assets are projected to be on hand in a future year, the assumed valuation discount rate is used. In years where assets are not projected to be sufficient to meet benefit payments, the use of a municipal bond rate is required, as described in the following paragraph.

The Single Discount Rate (SDR) is equivalent to applying these two rates to the benefits that are projected to be paid during the different time periods. The SDR reflects (1) the long-term expected rate of return on pension plan investments (during the period in which the fiduciary net position is projected to be sufficient to pay benefits) and (2) tax-exempt municipal bond rate based on an index of 20-year general obligation bonds with an average AA credit rating as of the measurement date (to the extent that the contributions for use with the long-term expected rate of return are not met).

For the purpose of this valuation, the expected rate of return on pension plan investments is 7.25%; the municipal bond rate is 3.56%; and the resulting Single Discount Rate is 7.25%.

The tables in this section provide background for the development of the Single Discount Rate.

The Projection of Contributions table shows the development of expected contributions in future years. Normal Cost contributions for future hires are not included (nor are their liabilities).

The Projection of Plan Fiduciary Net Position table shows the development of expected asset levels in future years.

The Present Values of Projected Benefit Payments table shows the development of the Single Discount Rate (SDR). It breaks down the benefit payments into present values for funded and unfunded portions and shows the equivalent total at the SDR.

Single Discount Rate Development

Projection of Contributions Beginning July 1, 2017 (Years 1-50)

Year	Payroll for Current Employees	Contributions from Current Employees	Employer Service Cost and Expense Contributions	UAL Contributions	Total Contributions
0	\$ 2,667,611,532				
1	2,633,613,202	\$ 186,929,506	\$ 69,650,858	\$ 289,658,015	\$ 546,238,379
2	2,496,240,523	177,417,687	64,364,146	346,613,829	588,395,662
3	2,369,194,306	168,563,789	59,325,572	357,878,778	585,768,140
4	2,248,629,252	160,098,451	54,430,452	360,288,376	574,817,279
5	2,131,631,983	151,862,407	49,726,211	371,997,748	573,586,366
6	2,017,772,576	143,865,068	45,309,884	384,087,675	573,262,627
7	1,907,730,388	136,113,180	41,174,729	396,570,525	573,858,434
8	1,800,614,765	128,545,748	37,281,933	409,459,067	575,286,748
9	1,697,011,145	121,237,154	33,660,493	422,766,486	577,664,133
10	1,597,382,524	114,197,604	30,311,869	436,506,397	581,015,870
11	1,500,793,810	107,355,703	27,183,049	450,692,855	585,231,607
12	1,407,906,549	100,777,148	24,311,902	465,340,373	590,429,422
13	1,316,640,284	94,295,509	21,601,124	480,463,935	596,360,568
14	1,228,004,130	87,964,279	19,071,085	496,079,013	603,114,377
15	1,143,361,254	81,905,437	16,785,896	512,201,581	610,892,914
16	1,062,276,731	76,092,693	14,719,105	528,848,132	619,659,930
17	982,503,463	70,373,955	12,801,886	546,035,696	629,211,537
18	904,989,638	64,796,198	11,027,890	563,781,856	639,605,944
19	830,316,162	59,429,934	9,430,316	582,104,767	650,965,016
20	758,437,756	54,266,065	7,998,422	601,023,172	663,287,658
21	689,753,213	49,278,354	6,708,104	620,556,425	676,542,883
22	623,630,932	44,424,540	5,533,061	640,724,509	690,682,110
23	558,863,378	39,610,265	4,439,215	661,548,055	705,597,536
24	496,205,755	34,887,961	3,440,802	-	38,328,763
25	437,373,988	30,441,307	2,571,784	-	33,013,091
26	383,510,218	26,419,931	1,861,972	-	28,281,903
27	334,212,726	22,770,170	1,313,881	-	24,084,051
28	289,430,699	19,322,670	1,068,297	-	20,390,967
29	248,963,942	16,317,158	842,112	-	17,159,269
30	213,743,700	13,777,659	657,666	-	14,435,325
31	182,417,167	11,580,399	509,100	-	12,089,498
32	153,935,197	9,633,180	392,704	-	10,025,883
33	127,975,023	7,898,182	305,190	-	8,203,371
34	104,188,363	6,341,461	239,576	-	6,581,036
35	82,807,865	4,972,428	186,125	-	5,158,554
36	63,612,119	3,769,935	142,403	-	3,912,338
37	47,159,458	2,755,086	110,887	-	2,865,973
38	33,588,849	1,926,344	90,487	-	2,016,831
39	22,935,639	1,288,514	72,272	-	1,360,786
40	15,074,682	827,663	54,840	-	882,503
41	9,556,984	511,848	41,086	-	552,934
42	5,918,046	306,063	32,147	-	338,210
43	3,663,274	180,729	26,061	-	206,790
44	2,191,272	105,500	16,653	-	122,153
45	1,214,658	57,101	9,654	-	66,755
46	608,644	28,064	4,874	-	32,938
47	295,172	13,495	2,071	-	15,567
48	154,794	7,162	789	-	7,952
49	69,671	3,322	169	-	3,491
50	22,274	1,090	17	-	1,107

Employer contributions as shown may differ substantially from those determined by a funding valuation.

Single Discount Rate Development Projection of Contributions Beginning July 1, 2017 (Years 51-100)

Year	Payroll for Current Employees	Contributions from Current Employees	Employer Service Cost and Expense Contributions	UAL Contributions	Total Contributions
51	\$ 3,769	\$ 171	\$ 8	\$ -	\$ 179
52	406	14	6	-	20
53	-	-	-	-	-
54	-	-	-	-	-
55	-	-	-	-	-
56	-	-	-	-	-
57	-	-	-	-	-
58	-	-	-	-	-
59	-	-	-	-	-
60	-	-	-	-	-
61	-	-	-	-	-
62	-	-	-	-	-
63	-	-	-	-	-
64	-	-	-	-	-
65	-	-	-	-	-
66	-	-	-	-	-
67	-	-	-	-	-
68	-	-	-	-	-
69	-	-	-	-	-
70	-	-	-	-	-
71	-	-	-	-	-
72	-	-	-	-	-
73	-	-	-	-	-
74	-	-	-	-	-
75	-	-	-	-	-
76	-	-	-	-	-
77	-	-	-	-	-
78	-	-	-	-	-
79	-	-	-	-	-
80	-	-	-	-	-
81	-	-	-	-	-
82	-	-	-	-	-
83	-	-	-	-	-
84	-	-	-	-	-
85	-	-	-	-	-
86	-	-	-	-	-
87	-	-	-	-	-
88	-	-	-	-	-
89	-	-	-	-	-
90	-	-	-	-	-
91	-	-	-	-	-
92	-	-	-	-	-
93	-	-	-	-	-
94	-	-	-	-	-
95	-	-	-	-	-
96	-	-	-	-	-
97	-	-	-	-	-
98	-	-	-	-	-
99	-	-	-	-	-
100	-	-	-	-	-

Employer contributions as shown may differ substantially from those determined by a funding valuation.

Single Discount Rate Development

Projection of Plan Fiduciary Net Position Beginning July 1, 2017 (Years 1-50)

Year	Projected Beginning Plan Net Position	Projected Total Contributions	Projected Benefit Payments	Projected Administrative Expenses	Projected Investment Earnings at 7.25%	Projected Ending Plan Net Position
	(a)	(b)	(c)	(d)	(e)	(f)=(a)+(b)-(c)-(d)+(e)
1	\$ 8,253,987,979	\$ 546,238,379	\$ 799,406,228	\$ 9,217,646	\$ 589,069,070	\$ 8,580,671,553
2	8,580,671,553	588,395,662	837,075,633	8,736,842	612,930,592	8,936,185,333
3	8,936,185,333	585,768,140	876,120,390	8,292,180	637,236,989	9,274,777,892
4	9,274,777,892	574,817,279	915,549,123	7,870,202	660,005,671	9,586,181,517
5	9,586,181,517	573,586,366	955,152,215	7,460,712	681,142,684	9,878,297,639
6	9,878,297,639	573,262,627	993,259,885	7,062,204	700,966,532	10,152,204,709
7	10,152,204,709	573,858,434	1,028,957,339	6,677,056	719,588,340	10,410,017,088
8	10,410,017,088	575,286,748	1,062,897,738	6,302,152	737,135,148	10,653,239,094
9	10,653,239,094	577,664,133	1,095,984,254	5,939,539	753,687,929	10,882,667,363
10	10,882,667,363	581,015,870	1,128,526,377	5,590,839	769,294,260	11,098,860,276
11	11,098,860,276	585,231,607	1,157,826,982	5,252,778	784,086,870	11,305,098,993
12	11,305,098,993	590,429,422	1,184,469,329	4,927,673	798,286,992	11,504,418,406
13	11,504,418,406	596,360,568	1,210,483,644	4,608,241	812,033,749	11,697,720,838
14	11,697,720,838	603,114,377	1,234,789,287	4,298,014	825,434,102	11,887,182,016
15	11,887,182,016	610,892,914	1,256,234,854	4,001,764	838,693,827	12,076,532,139
16	12,076,532,139	619,659,930	1,274,840,204	3,717,969	852,081,419	12,269,715,315
17	12,269,715,315	629,211,537	1,291,772,368	3,438,762	865,834,279	12,469,550,001
18	12,469,550,001	639,605,944	1,306,064,180	3,167,464	880,193,148	12,680,117,449
19	12,680,117,449	650,965,016	1,317,448,400	2,906,107	895,467,700	12,906,195,659
20	12,906,195,659	663,287,658	1,326,055,082	2,654,532	911,999,677	13,152,773,380
21	13,152,773,380	676,542,883	1,332,896,005	2,414,136	930,113,574	13,424,119,697
22	13,424,119,697	690,682,110	1,337,114,502	2,182,708	950,147,759	13,725,652,355
23	13,725,652,355	705,597,536	1,339,014,796	1,956,022	972,480,494	14,062,759,567
24	14,062,759,567	38,328,763	1,338,709,232	1,736,720	973,174,177	13,733,816,555
25	13,733,816,555	33,013,091	1,334,404,346	1,530,809	949,297,142	13,380,191,633
26	13,380,191,633	28,281,903	1,325,975,532	1,342,286	923,797,743	13,004,953,461
27	13,004,953,461	24,084,051	1,313,620,785	1,169,745	896,889,635	12,611,136,618
28	12,611,136,618	20,390,967	1,297,914,021	1,013,007	868,771,373	12,201,371,930
29	12,201,371,930	17,159,269	1,278,351,611	871,374	839,650,108	11,778,958,322
30	11,778,958,322	14,435,325	1,254,355,099	748,103	809,787,150	11,348,077,595
31	11,348,077,595	12,089,498	1,226,877,297	638,460	779,447,297	10,912,098,633
32	10,912,098,633	10,025,883	1,196,670,228	538,773	748,844,723	10,473,760,238
33	10,473,760,238	8,203,371	1,164,914,579	447,913	718,134,517	10,034,735,634
34	10,034,735,634	6,581,036	1,132,457,422	364,659	687,406,404	9,595,900,993
35	9,595,900,993	5,158,554	1,099,760,599	289,828	656,707,417	9,157,716,537
36	9,157,716,537	3,912,338	1,067,172,699	222,642	626,057,695	8,720,291,229
37	8,720,291,229	2,865,973	1,034,586,335	165,058	595,469,732	8,283,875,541
38	8,283,875,541	2,016,831	1,001,611,392	117,561	564,975,471	7,849,138,890
39	7,849,138,890	1,360,786	967,058,409	80,275	534,665,657	7,418,026,648
40	7,418,026,648	882,503	930,795,018	52,761	504,685,513	6,992,746,885
41	6,992,746,885	552,934	893,103,829	33,449	475,184,080	6,575,346,622
42	6,575,346,622	338,210	854,071,704	20,713	446,305,526	6,167,897,941
43	6,167,897,941	206,790	814,265,416	12,821	418,178,828	5,772,005,322
44	5,772,005,322	122,153	774,519,883	7,669	390,889,350	5,388,489,273
45	5,388,489,273	66,755	735,126,232	4,251	364,485,620	5,017,911,165
46	5,017,911,165	32,938	696,149,693	2,130	339,005,757	4,660,798,037
47	4,660,798,037	15,567	657,741,972	1,033	314,482,396	4,317,552,994
48	4,317,552,994	7,952	620,093,931	542	290,937,740	3,988,404,213
49	3,988,404,213	3,491	583,308,554	244	268,384,444	3,673,483,350
50	3,673,483,350	1,107	547,422,514	78	246,830,711	3,372,892,576

Single Discount Rate Development

Projection of Plan Fiduciary Net Position Beginning July 1, 2017 (Years 51-100)

Year	Projected Beginning Plan Net Position	Projected Total Contributions	Projected Benefit Payments	Projected Administrative Expenses	Projected Investment Earnings at 7.25%	Projected Ending Plan Net Position
	(a)	(b)	(c)	(d)	(e)	(f)=(a)+(b)-(c)-(d)+(e)
51	\$ 3,372,892,576	\$ 179	\$ 512,462,213	\$ 13	\$ 226,282,987	\$ 3,086,713,517
52	3,086,713,517	20	478,461,157	1	206,745,973	2,814,998,352
53	2,814,998,352	-	445,456,632	-	188,222,104	2,557,763,824
54	2,557,763,824	-	413,482,868	-	170,711,371	2,314,992,327
55	2,314,992,327	-	382,575,285	-	154,211,235	2,086,628,276
56	2,086,628,276	-	352,769,975	-	138,716,380	1,872,574,681
57	1,872,574,681	-	324,101,477	-	124,218,544	1,672,691,749
58	1,672,691,749	-	296,601,513	-	110,706,464	1,486,796,700
59	1,486,796,700	-	270,299,598	-	98,165,835	1,314,662,937
60	1,314,662,937	-	245,225,095	-	86,579,185	1,156,017,028
61	1,156,017,028	-	221,407,077	-	75,925,653	1,010,535,604
62	1,010,535,604	-	198,873,245	-	66,180,810	877,843,168
63	877,843,168	-	177,648,236	-	57,316,553	757,511,485
64	757,511,485	-	157,752,368	-	49,301,112	649,060,229
65	649,060,229	-	139,200,161	-	42,099,147	551,959,215
66	551,959,215	-	121,999,917	-	35,671,923	465,631,222
67	465,631,222	-	106,151,719	-	29,977,590	389,457,092
68	389,457,092	-	91,646,774	-	24,971,570	322,781,888
69	322,781,888	-	78,466,077	-	20,607,058	264,922,868
70	264,922,868	-	66,580,084	-	16,835,608	215,178,392
71	215,178,392	-	55,949,330	-	13,607,756	172,836,817
72	172,836,817	-	46,525,796	-	10,873,618	137,184,639
73	137,184,639	-	38,254,226	-	8,583,433	107,513,846
74	107,513,846	-	31,072,443	-	6,688,085	83,129,488
75	83,129,488	-	24,910,682	-	5,139,675	63,358,480
76	63,358,480	-	19,692,359	-	3,892,132	47,558,253
77	47,558,253	-	15,334,853	-	2,901,811	35,125,210
78	35,125,210	-	11,751,250	-	2,128,048	25,502,009
79	25,502,009	-	8,852,350	-	1,533,612	18,183,271
80	18,183,271	-	6,548,400	-	1,085,061	12,719,932
81	12,719,932	-	4,751,621	-	752,962	8,721,273
82	8,721,273	-	3,378,242	-	511,974	5,855,005
83	5,855,005	-	2,350,811	-	340,762	3,844,955
84	3,844,955	-	1,599,331	-	221,798	2,467,422
85	2,467,422	-	1,062,331	-	141,052	1,546,143
86	1,546,143	-	688,043	-	87,590	945,691
87	945,691	-	434,237	-	53,097	564,551
88	564,551	-	267,069	-	31,418	328,899
89	328,899	-	160,082	-	18,144	186,961
90	186,961	-	93,612	-	10,221	103,570
91	103,570	-	53,414	-	5,606	55,762
92	55,762	-	29,685	-	2,986	29,063
93	29,063	-	15,963	-	1,539	14,639
94	14,639	-	8,279	-	766	7,126
95	7,126	-	4,146	-	369	3,348
96	3,348	-	1,977	-	172	1,544
97	1,544	-	932	-	79	691
98	691	-	462	-	34	263
99	263	-	272	-	9	0
100	0	-	-	-	0	0

Single Discount Rate Development

Present Values of Projected Benefit Payments

Beginning July 1, 2017

(Years 1-50)

Year	Projected Beginning Plan Net Position	Projected Benefit Payments	Funded Portion of Benefit Payments	Unfunded Portion of Benefit Payments	Present Value of Funded Benefit Payments using Expected Return Rate (v)	Present Value of Unfunded Benefit Payments using Municipal Bond Rate (vf)	Present Value of Benefit Payments using Single Discount Rate (sdr)
(a)	(b)	(c)	(d)	(e)	(f)=(d)*v ^a ((a)-.5)	(g)=(e)*vf ^a ((a)-.5)	(h)=((c)/(1+sdr)) ^a (a-.5)
1	\$ 8,253,987,979	\$ 799,406,228	\$ 799,406,228	\$ -	\$ 771,913,928	\$ -	\$ 771,913,928
2	8,580,671,553	837,075,633	837,075,633	-	753,648,343	-	753,648,343
3	8,936,185,333	876,120,390	876,120,390	-	735,479,438	-	735,479,438
4	9,274,777,892	915,549,123	915,549,123	-	716,623,586	-	716,623,586
5	9,586,181,517	955,152,215	955,152,215	-	697,083,388	-	697,083,388
6	9,878,297,639	993,259,885	993,259,885	-	675,892,677	-	675,892,677
7	10,152,204,709	1,028,957,339	1,028,957,339	-	652,852,263	-	652,852,263
8	10,410,017,088	1,062,897,738	1,062,897,738	-	628,798,832	-	628,798,832
9	10,653,239,094	1,095,984,254	1,095,984,254	-	604,543,084	-	604,543,084
10	10,882,667,363	1,128,526,377	1,128,526,377	-	580,413,301	-	580,413,301
11	11,098,860,276	1,157,826,982	1,157,826,982	-	555,228,828	-	555,228,828
12	11,305,098,993	1,184,469,329	1,184,469,329	-	529,608,394	-	529,608,394
13	11,504,418,406	1,210,483,644	1,210,483,644	-	504,652,774	-	504,652,774
14	11,697,720,838	1,234,789,287	1,234,789,287	-	479,986,797	-	479,986,797
15	11,887,182,016	1,256,234,854	1,256,234,854	-	455,312,922	-	455,312,922
16	12,076,532,139	1,274,840,204	1,274,840,204	-	430,821,718	-	430,821,718
17	12,269,715,315	1,291,772,368	1,291,772,368	-	407,033,849	-	407,033,849
18	12,469,550,001	1,306,064,180	1,306,064,180	-	383,717,630	-	383,717,630
19	12,680,117,449	1,317,448,400	1,317,448,400	-	360,897,230	-	360,897,230
20	12,906,195,659	1,326,055,082	1,326,055,082	-	338,699,221	-	338,699,221
21	13,152,773,380	1,332,896,005	1,332,896,005	-	317,432,653	-	317,432,653
22	13,424,119,697	1,337,114,502	1,337,114,502	-	296,911,235	-	296,911,235
23	13,725,652,355	1,339,014,796	1,339,014,796	-	277,233,755	-	277,233,755
24	14,062,759,567	1,338,709,232	1,338,709,232	-	258,434,023	-	258,434,023
25	13,733,816,555	1,334,404,346	1,334,404,346	-	240,189,256	-	240,189,256
26	13,380,191,633	1,325,975,532	1,325,975,532	-	222,538,081	-	222,538,081
27	13,004,953,461	1,313,620,785	1,313,620,785	-	205,561,387	-	205,561,387
28	12,611,136,618	1,297,914,021	1,297,914,021	-	189,373,912	-	189,373,912
29	12,201,371,930	1,278,351,611	1,278,351,611	-	173,911,079	-	173,911,079
30	11,778,958,322	1,254,355,099	1,254,355,099	-	159,110,970	-	159,110,970
31	11,348,077,595	1,226,877,297	1,226,877,297	-	145,105,360	-	145,105,360
32	10,912,098,633	1,196,670,228	1,196,670,228	-	131,965,227	-	131,965,227
33	10,473,760,238	1,164,914,579	1,164,914,579	-	119,779,309	-	119,779,309
34	10,034,735,634	1,132,457,422	1,132,457,422	-	108,570,616	-	108,570,616
35	9,595,900,993	1,099,760,599	1,099,760,599	-	98,308,547	-	98,308,547
36	9,157,716,537	1,067,172,699	1,067,172,699	-	88,946,840	-	88,946,840
37	8,720,291,229	1,034,586,335	1,034,586,335	-	80,401,705	-	80,401,705
38	8,283,875,541	1,001,611,392	1,001,611,392	-	72,577,244	-	72,577,244
39	7,849,138,890	967,058,409	967,058,409	-	65,336,614	-	65,336,614
40	7,418,026,648	930,795,018	930,795,018	-	58,635,505	-	58,635,505
41	6,992,746,885	893,103,829	893,103,829	-	52,457,944	-	52,457,944
42	6,575,346,622	854,071,704	854,071,704	-	46,774,198	-	46,774,198
43	6,167,897,941	814,265,416	814,265,416	-	41,579,638	-	41,579,638
44	5,772,005,322	774,519,883	774,519,883	-	36,876,525	-	36,876,525
45	5,388,489,273	735,126,232	735,126,232	-	32,634,881	-	32,634,881
46	5,017,911,165	696,149,693	696,149,693	-	28,815,453	-	28,815,453
47	4,660,798,037	657,741,972	657,741,972	-	25,385,228	-	25,385,228
48	4,317,552,994	620,093,931	620,093,931	-	22,314,424	-	22,314,424
49	3,988,404,213	583,308,554	583,308,554	-	19,571,732	-	19,571,732
50	3,673,483,350	547,422,514	547,422,514	-	17,126,013	-	17,126,013

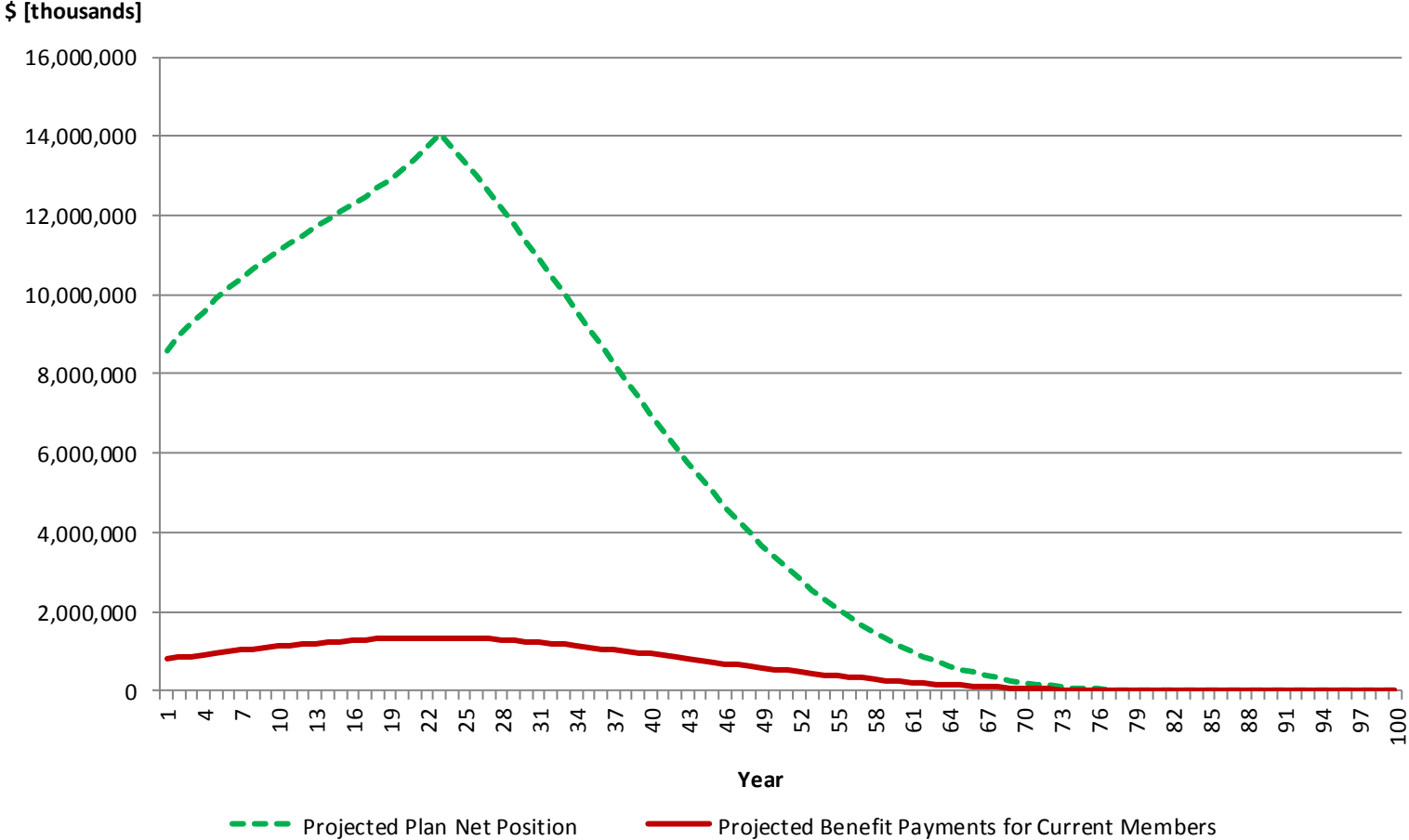
Single Discount Rate Development

Present Values of Projected Benefit Payments

Beginning July 1, 2017 (Years 51-100)

Year	Projected Beginning Plan Net Position	Projected Benefit Payments	Funded Portion of Benefit Payments	Unfunded Portion of Benefit Payments	Present Value of Funded Benefit Payments using Expected Return Rate (v)	Present Value of Unfunded Benefit Payments using Municipal Bond Rate (vf)	Present Value of Benefit Payments using Single Discount Rate (sdr)
(a)	(b)	(c)	(d)	(e)	(f)=(d)*v ^a ((a)-.5)	(g)=(e)*vf ^a ((a)-.5)	(h)=((c)/(1+sdr) ^a ((a)-.5))
51	\$ 3,372,892,576	\$512,462,213	\$ 512,462,213	\$ -	\$ 14,948,519	\$ -	\$ 14,948,519
52	3,086,713,517	478,461,157	478,461,157	-	13,013,248	-	13,013,248
53	2,814,998,352	445,456,632	445,456,632	-	11,296,584	-	11,296,584
54	2,557,763,824	413,482,868	413,482,868	-	9,776,917	-	9,776,917
55	2,314,992,327	382,575,285	382,575,285	-	8,434,591	-	8,434,591
56	2,086,628,276	352,769,975	352,769,975	-	7,251,727	-	7,251,727
57	1,872,574,681	324,101,477	324,101,477	-	6,212,030	-	6,212,030
58	1,672,691,749	296,601,513	296,601,513	-	5,300,643	-	5,300,643
59	1,486,796,700	270,299,598	270,299,598	-	4,504,051	-	4,504,051
60	1,314,662,937	245,225,095	245,225,095	-	3,810,005	-	3,810,005
61	1,156,017,028	221,407,077	221,407,077	-	3,207,412	-	3,207,412
62	1,010,535,604	198,873,245	198,873,245	-	2,686,225	-	2,686,225
63	877,843,168	177,648,236	177,648,236	-	2,237,328	-	2,237,328
64	757,511,485	157,752,368	157,752,368	-	1,852,453	-	1,852,453
65	649,060,229	139,200,161	139,200,161	-	1,524,101	-	1,524,101
66	551,959,215	121,999,917	121,999,917	-	1,245,479	-	1,245,479
67	465,631,222	106,151,719	106,151,719	-	1,010,431	-	1,010,431
68	389,457,092	91,646,774	91,646,774	-	813,391	-	813,391
69	322,781,888	78,466,077	78,466,077	-	649,332	-	649,332
70	264,922,868	66,580,084	66,580,084	-	513,726	-	513,726
71	215,178,392	55,949,330	55,949,330	-	402,518	-	402,518
72	172,836,817	46,525,796	46,525,796	-	312,095	-	312,095
73	137,184,639	38,254,226	38,254,226	-	239,263	-	239,263
74	107,513,846	31,072,443	31,072,443	-	181,207	-	181,207
75	83,129,488	24,910,682	24,910,682	-	135,452	-	135,452
76	63,358,480	19,692,359	19,692,359	-	99,839	-	99,839
77	47,558,253	15,334,853	15,334,853	-	72,491	-	72,491
78	35,125,210	11,751,250	11,751,250	-	51,796	-	51,796
79	25,502,009	8,852,350	8,852,350	-	36,381	-	36,381
80	18,183,271	6,548,400	6,548,400	-	25,093	-	25,093
81	12,719,932	4,751,621	4,751,621	-	16,977	-	16,977
82	8,721,273	3,378,242	3,378,242	-	11,254	-	11,254
83	5,855,005	2,350,811	2,350,811	-	7,302	-	7,302
84	3,844,955	1,599,331	1,599,331	-	4,632	-	4,632
85	2,467,422	1,062,331	1,062,331	-	2,869	-	2,869
86	1,546,143	688,043	688,043	-	1,732	-	1,732
87	945,691	434,237	434,237	-	1,019	-	1,019
88	564,551	267,069	267,069	-	585	-	585
89	328,899	160,082	160,082	-	327	-	327
90	186,961	93,612	93,612	-	178	-	178
91	103,570	53,414	53,414	-	95	-	95
92	55,762	29,685	29,685	-	49	-	49
93	29,063	15,963	15,963	-	25	-	25
94	14,639	8,279	8,279	-	12	-	12
95	7,126	4,146	4,146	-	6	-	6
96	3,348	1,977	1,977	-	2	-	2
97	1,544	932	932	-	1	-	1
98	691	462	462	-	1	-	1
99	263	87	87	-	-	-	-
100	0	-	-	-	-	-	-
Totals					\$ 14,998,958,951	\$ -	\$ 14,998,958,951

Projection of Pension Plan Net Position and Benefit Payments



SECTION D

GLOSSARY OF TERMS

Auditor's Note – This information is presented in draft form for review by the Plan's auditor. Please let us know if there are any items that the auditor changes so that we may maintain consistency with the Plan's financial statements.

Glossary of Terms

<i>Actuarial Accrued Liability (AAL)</i>	The AAL is the difference between the actuarial present value of all benefits and the actuarial value of future normal costs. The definition comes from the fundamental equation of funding which states that the present value of all benefits is the sum of the Actuarial Accrued Liability and the present value of future normal costs. The AAL may also be referred to as "accrued liability" or "actuarial liability."
<i>Actuarial Assumptions</i>	These assumptions are estimates of future experience with respect to rates of mortality, disability, turnover, retirement, rate or rates of investment income and compensation increases. Actuarial assumptions are generally based on past experience, often modified for projected changes in conditions. Economic assumptions (compensation increases, payroll growth, inflation and investment return) consist of an underlying real rate of return plus an assumption for a long-term average rate of inflation.
<i>Accrued Service</i>	Service credited under the system which was rendered before the date of the actuarial valuation.
<i>Actuarial Equivalent</i>	A single amount or series of amounts of equal actuarial value to another single amount or series of amounts, computed on the basis of appropriate actuarial assumptions.
<i>Actuarial Cost Method</i>	A mathematical budgeting procedure for allocating the dollar amount of the actuarial present value of the pension trust benefits between future normal cost and actuarial accrued liability. The actuarial cost method may also be referred to as the actuarial funding method.
<i>Actuarial Gain (Loss)</i>	The difference in liabilities between actual experience and expected experience during the period between two actuarial valuations is the gain (loss) on the accrued liabilities.
<i>Actuarial Present Value (APV)</i>	The amount of funds currently required to provide a payment or series of payments in the future. The present value is determined by discounting future payments at predetermined rates of interest and probabilities of payment.
<i>Actuarial Valuation</i>	The actuarial valuation report determines, as of the actuarial valuation date, the service cost, total pension liability, and related actuarial present value of projected benefit payments for pensions.
<i>Actuarial Valuation Date</i>	The date as of which an actuarial valuation is performed.
<i>Actuarially Determined Contribution (ADC) or Annual Required Contribution (ARC)</i>	A calculated contribution into a defined benefit pension plan for the reporting period, most often determined based on the funding policy of the plan. Typically the Actuarially Determined Contribution has a normal cost payment and an amortization payment.

Glossary of Terms

<i>Amortization Payment</i>	The amortization payment is the periodic payment required to pay off an interest-discounted amount with payments of interest and principal.
<i>Amortization Method</i>	The method used to determine the periodic amortization payment may be a level dollar amount, or a level percent of pay amount. The period will typically be expressed in years, and the method will either be “open” (meaning, reset each year) or “closed” (the number of years remaining will decline each year).
<i>Cost-of-Living Adjustments</i>	Postemployment benefit changes intended to adjust benefit payments for the effects of inflation.
<i>Cost-Sharing Multiple-Employer Defined Benefit Pension Plan (cost-sharing pension plan)</i>	A multiple-employer defined benefit pension plan in which the pension obligations to the employees of more than one employer are pooled and pension plan assets can be used to pay the benefits of the employees of any employer that provides pensions through the pension plan.
<i>Covered-Employee Payroll</i>	The payroll of covered employees, which is typically only the pensionable pay. Total payroll of covered employees may differ if some items of pay are non-pensionable.
<i>Deferred Inflows and Outflows</i>	The deferred inflows and outflows of pension resources are amounts used under GASB Statement No. 68 in developing the annual pension expense. Deferred inflows and outflows arise with differences between expected and actual experiences; changes of assumptions. The portion of these amounts not included in pension expense should be included in the deferred inflows or outflows of resources.
<i>Discount Rate</i>	For GASB purposes, the discount rate is the single rate of return that results in the present value of all projected benefit payments to be equal to the sum of the funded and unfunded projected benefit payments, specifically: <ol style="list-style-type: none">1. The benefit payments to be made while the pension plans’ fiduciary net position is projected to be greater than the benefit payments that are projected to be made in the period; and2. The present value of the benefit payments not in (1) above, discounted using the municipal bond rate.

Glossary of Terms

<i>Entry Age Actuarial Cost Method (EAN)</i>	The EAN is a funding method for allocating the costs of the plan between the normal cost and the accrued liability. The actuarial present value of the projected benefits of each individual included in an actuarial valuation is allocated on a level basis (either level dollar or level percent of pay) over the earnings or service of the individual between entry age and assumed exit ages(s). The portion of the actuarial present value allocated to a valuation year is the normal cost. The portion of this actuarial present value not provided for at a valuation date by the actuarial present value of future normal costs is the actuarial accrued liability. The sum of the accrued liability plus the present value of all future normal costs is the present value of all benefits.
<i>GASB</i>	The Governmental Accounting Standards Board is an organization that exists in order to promulgate accounting standards for governmental entities.
<i>Fiduciary Net Position</i>	The fiduciary net position is the market value of the assets of the trust dedicated to the defined benefit provisions.
<i>Long-Term Expected Rate of Return</i>	The long-term rate of return is the expected return to be earned over the entire trust portfolio based on the asset allocation of the portfolio.
<i>Money-Weighted Rate of Return</i>	The money-weighted rate of return is a method of calculating the returns that adjusts for the changing amounts actually invested. For purposes of GASB Statement No. 67, money-weighted rate of return is calculated as the internal rate of return on pension plan investments, net of pension plan investment expense.
<i>Multiple-Employer Defined Benefit Pension Plan</i>	A multiple-employer plan is a defined benefit pension plan that is used to provide pensions to the employees of more than one employer.
<i>Municipal Bond Rate</i>	The Municipal Bond Rate is the discount rate to be used for those benefit payments that occur after the assets of the trust have been depleted.
<i>Net Pension Liability (NPL)</i>	The NPL is the liability of employers and non-employer contribution entities to plan members for benefits provided through a defined benefit pension plan.
<i>Non-Employer Contribution Entities</i>	Non-employer contribution entities are entities that make contributions to a pension plan that is used to provide pensions to the employees of other entities. For purposes of the GASB accounting statements, plan members are not considered non-employer contribution entities.
<i>Normal Cost</i>	The actuarial present value of the pension trust benefits allocated to the current year by the actuarial cost method.

Glossary of Terms

<i>Other Postemployment Benefits (OPEB)</i>	All postemployment benefits other than retirement income (such as death benefits, life insurance, disability, and long-term care) that are provided separately from a pension plan, as well as postemployment healthcare benefits regardless of the manner in which they are provided. Other post-employment benefits do not include termination benefits.
<i>Real Rate of Return</i>	The real rate of return is the rate of return on an investment after adjustment to eliminate inflation.
<i>Service Cost</i>	The service cost is the portion of the actuarial present value of projected benefit payments that is attributed to a valuation year.
<i>Total Pension Expense</i>	The total pension expense is the sum of the following items that are recognized at the end of the employer's fiscal year: <ol style="list-style-type: none">1. Service Cost2. Interest on the Total Pension Liability3. Current-Period Benefit Changes4. Member Contributions (made negative for addition here)5. Projected Earnings on Plan Investments (made negative for addition here)6. Pension Plan Administrative Expense7. Other Changes in Plan Fiduciary Net Position8. Recognition of Outflow (Inflow) of Resources due to Liabilities9. Recognition of Outflow (Inflow) of Resources due to Assets
<i>Total Pension Liability (TPL)</i>	The TPL is the portion of the actuarial present value of projected benefit payments that is attributed to past periods of member service.
<i>Unfunded Actuarial Accrued Liability (UAAL)</i>	The UAAL is the difference between actuarial accrued liability and valuation assets.
<i>Valuation Assets</i>	The valuation assets are the assets used in determining the unfunded liability of the plan. For purposes of GASB Statement Nos. 67 and 68, the valuation assets are equal to the market value of assets.

SECTION E

**DETERMINATION OF PROPORTIONATE SHARE,
PROPORTIONATE SHARES OF NET PENSION LIABILITIES,
PENSION EXPENSE BY EMPLOYER AND SCHEDULE OF DEFERRED
INFLOWS AND OUTFLOWS**

Schedule of Net Pension Liability by Employer

Entity	As of June 30, 2017			As of June 30, 2016		
	2017 Employer Contribution	Proportionate Share	Net Pension Liability Under Current Discount Rate	2016 Employer Contribution	Proportionate Share	Net Pension Liability Under Current Discount Rate
Albany - Emp	\$ 4,484	0.00122399%	\$ 60,196	\$ 4,528	0.00126453%	\$ 67,243
Alexandria - Emp/Pol	42,952	0.01172452%	576,611	42,440	0.01185213%	630,248
Allenstown - Emp/Fire/Pol	234,685	0.06406149%	3,150,539	207,076	0.05782969%	3,075,149
Allenstown Sd - (Sau 53)	308,891	0.08431735%	4,146,721	318,434	0.08892840%	4,728,852
Allenstown Sewer Commission	19,632	0.00535891%	263,551	42,629	0.01190491%	633,055
Alstead - Police	17,349	0.00473572%	232,902	14,318	0.00399856%	212,627
Alton - Emp/Fire/Pol	385,599	0.10525618%	5,176,491	408,396	0.11405191%	6,064,819
Alton Sd - Emp/Teach	550,245	0.15019926%	7,386,789	536,840	0.14992220%	7,972,256
Amherst - Fire/Pol	336,060	0.09173362%	4,511,453	318,016	0.08881167%	4,722,645
Amherst Sd - (Sau 39)	1,464,946	0.39988333%	19,666,234	1,467,727	0.40988908%	21,796,243
Andover - Police	13,500	0.00368507%	181,231	12,592	0.00351654%	186,995
Andover Sd - (Sau 46)	187,775	0.05125656%	2,520,794	187,415	0.05233900%	2,783,176
Androscoggin Valley Reg Refuse	62,141	0.01696250%	834,215	62,257	0.01738638%	924,537
Antrim - Emp/Pol	152,226	0.04155282%	2,043,565	149,705	0.04180781%	2,223,170
Ashland - Emp/Pol	103,964	0.02837884%	1,395,669	100,746	0.02813513%	1,496,112
Ashland Electric Dept - Emp	30,761	0.00839677%	412,953	29,151	0.00814094%	432,902
Ashland Sd - (Sau 02)	178,164	0.04863307%	2,391,771	167,612	0.04680866%	2,489,095
Atkinson - Emp/Police	142,802	0.03898037%	1,917,052	140,941	0.03936030%	2,093,021
Auburn - Emp/Fire/Pol	200,581	0.05475219%	2,692,709	212,988	0.05948072%	3,162,944
Auburn Sd - (Sau 15)	448,436	0.12240866%	6,020,049	434,015	0.12120647%	6,445,270
Baker Free Library - Emp	13,171	0.00359526%	176,815	12,965	0.00362071%	192,535
Barnstead - Emp/Fire/Pol	172,129	0.04698570%	2,310,753	166,447	0.04648331%	2,471,794
Barnstead Sd - Emp/Teach	452,795	0.12359853%	6,078,567	463,423	0.12941918%	6,881,988
Barrington - Emp/Pol/Fire	314,328	0.08580148%	4,219,711	303,788	0.08483825%	4,511,355
Barrington Sd - Emp/Teach	901,065	0.24596188%	12,096,388	838,784	0.23424547%	12,456,226
Bartlett - Fire/Pol	51,947	0.01417987%	697,365	35,114	0.00980621%	521,455
Bartlett Sd - (Sau 09)	296,602	0.08096285%	3,981,747	313,225	0.08747370%	4,651,497
Bath Sd - (Sau 23)	62,850	0.01715604%	843,733	61,875	0.01727970%	918,865
Bcep Solid Waste District	40,554	0.01106994%	544,419	39,879	0.01113693%	592,217
Bedford - Emp/Fire/Pol	1,656,188	0.45208627%	22,233,570	1,515,039	0.42310181%	22,498,842
Bedford Sd - Emp/Teach	3,473,104	0.94804615%	46,624,842	3,386,873	0.94584502%	50,296,211
Belknap County - Emp/Pol	1,086,760	0.29665067%	14,589,259	1,044,701	0.29175149%	15,514,164
Belknap County Conserv. Dist	5,951	0.00162443%	79,889	5,951	0.00166192%	88,374
Belmont - Emp/Fire/Pol	543,230	0.14828439%	7,292,616	541,375	0.15118868%	8,039,602
Bennington - Emp/Pol	58,561	0.01598528%	786,155	59,296	0.01655947%	880,566
Berlin - Emp/Fire/Pol	1,025,920	0.28004330%	13,772,509	1,018,008	0.28429699%	15,117,763
Berlin Housing Authority - Emp	27,467	0.00749761%	368,732	26,567	0.00741931%	394,529
Berlin Water Works - Emp	69,932	0.01908920%	938,805	78,297	0.02186584%	1,162,737
Bethlehem - Emp/Fir/Pol	108,273	0.02955506%	1,453,516	113,777	0.03177427%	1,689,627
Bethlehem Sd - (Sau 35)	186,703	0.05096394%	2,506,403	185,253	0.05173522%	2,751,070
Boscawen - Emp/Pol	160,092	0.04369999%	2,149,162	134,537	0.03757187%	1,997,920
Bow - Emp/Fire/Pol	469,451	0.12814509%	6,302,166	466,401	0.13025084%	6,926,213
Bow Sd - Emp/Teach (Sau 67)	1,668,380	0.45541430%	22,397,243	1,624,519	0.45367606%	24,124,657
Bradford - Police	40,916	0.01116876%	549,279	37,737	0.01053873%	560,407
Brentwood - Emp/Fire/Pol	147,346	0.04022074%	1,978,053	139,580	0.03898022%	2,072,810
Brentwood Sd - (Sau 16)	251,579	0.06867301%	3,377,334	248,273	0.06933469%	3,686,938
Bridgewater - Police/Fire	0	0.00000000%	0	-	0.00000000%	0
Bristol - Emp/Fire/Pol	306,943	0.08378561%	4,120,570	312,518	0.08727626%	4,640,998
Brookline - Emp/Fire/Pol	213,878	0.05838184%	2,871,215	188,256	0.05257386%	2,795,665
Brookline Public Library - Emp	9,365	0.00255635%	125,721	6,475	0.00180826%	96,156

Schedule of Net Pension Liability by Employer

Entity	As of June 30, 2017			As of June 30, 2016		
	2017 Employer Contribution	Proportionate Share	Net Pension Liability Under Current Discount Rate	2016 Employer Contribution	Proportionate Share	Net Pension Liability Under Current Discount Rate
Brookline Sd - (Sau 41)	\$ 466,463	0.12732946%	\$ 6,262,054	\$ 448,251	0.12518213%	\$ 6,656,679
Campton - Emp/Pol	119,923	0.03273514%	1,609,912	107,119	0.02991490%	1,590,753
Campton Sd - (Sau 48)	328,072	0.08955315%	4,404,217	338,384	0.09449980%	5,025,117
Campton/Thornton Fire Dept	57,171	0.01560585%	767,495	40,123	0.01120507%	595,840
Canaan - Emp/Pol	154,276	0.04211241%	2,071,085	147,461	0.04118113%	2,189,846
Candia - Police	90,478	0.02469760%	1,214,626	88,790	0.02479620%	1,318,562
Candia Sd - (Sau 15)	283,200	0.07730453%	3,801,831	283,800	0.07925624%	4,214,526
Canterbury - Emp/Pol/Fire	65,277	0.01781853%	876,314	54,050	0.01509443%	802,661
Carroll - Emp/Fire/Pol	101,054	0.02758451%	1,356,604	96,669	0.02699655%	1,435,567
Carroll County - Emp/Pol	1,174,965	0.320272781%	15,773,371	1,057,195	0.29524066%	15,699,704
Center Conway Fire Precinct	13,755	0.00375467%	184,654	-	0.00000000%	0
Center Harbor - Police	50,019	0.01365358%	671,482	48,800	0.01362828%	724,697
Central Hooksett Water Precinct	19,331	0.00527674%	259,510	15,633	0.00436580%	232,156
Charlestown - Emp/Pol	159,025	0.04340873%	2,134,838	135,404	0.03781399%	2,010,795
Cheshire County - Emp/Pol	1,823,297	0.49770168%	24,476,933	1,780,113	0.49712847%	26,435,280
Chester - Emp/Fire/Pol	179,631	0.04903351%	2,411,465	165,260	0.04615182%	2,454,167
Chester Sd - (Sau 82)	403,597	0.11016905%	5,418,106	386,956	0.10806440%	5,746,427
Chesterfield - Emp/Pol	126,971	0.03465902%	1,704,528	125,610	0.03507884%	1,865,351
Chesterfield Sd - (Sau 29)	235,678	0.06433255%	3,163,870	226,953	0.06338069%	3,370,329
Chichester - Emp/Pol	88,266	0.02409379%	1,184,931	72,074	0.02012796%	1,070,323
Chichester Sd - (Sau 53)	230,158	0.06282576%	3,089,766	230,692	0.06442488%	3,425,854
Claremont - Emp/Fire/Pol	1,033,810	0.28219702%	13,878,429	1,015,464	0.28358653%	15,079,984
Claremont Sd - (Sau 06)	1,583,670	0.43229118%	21,260,049	1,575,144	0.43988721%	23,391,422
Clarksville - Emp	4,179	0.00114073%	56,101	4,205	0.00117432%	62,446
Cocheco Arts & Tech Acad	24,429	0.00666833%	327,948	21,208	0.00592271%	314,946
Colebrook - Emp/Pol	124,419	0.03396240%	1,670,268	121,017	0.03379617%	1,797,144
Colebrook Sd - (Sau 07)	281,305	0.07678725%	3,776,391	282,568	0.07891218%	4,196,230
Community College System Of Nh	4,689,352	1.28004289%	62,952,418	4,862,732	1.35800511%	72,213,216
Concord - Emp/Fire/Pol	5,133,632	1.40131710%	68,916,675	4,872,434	1.36071456%	72,357,294
Concord Reg Sol Waste Res Rec	0	0.00000000%	0	8,221	0.00229586%	122,085
Concord Sd - Emp/Teach	4,504,606	1.22961315%	60,472,287	4,399,148	1.22854096%	65,328,837
Contoocook Valley Sd	2,488,683	0.67933074%	33,409,437	2,495,340	0.69686844%	37,056,644
Conway - Emp/Pol	710,927	0.19406030%	9,543,872	675,337	0.18859997%	10,028,983
Conway Sd - (Sau 09)	1,621,037	0.44249118%	21,761,685	1,565,476	0.43718724%	23,247,848
Conway Village Fire District	117,198	0.03199130%	1,573,330	114,596	0.03200299%	1,701,790
Cook Memorial Library	2,451	0.00066904%	32,903	-	0.00000000%	0
Coos County - Emp/Pol	742,805	0.20276197%	9,971,819	713,742	0.19932525%	10,599,310
Coos County Nursing Home - Emp	303,617	0.08287772%	4,075,920	291,285	0.08134656%	4,325,681
Cornish - Emp	21,501	0.00586908%	288,641	18,041	0.00503827%	267,915
Cornish Sd - (Sau 100)	96,881	0.02644541%	1,300,583	87,996.00	0.02457446%	1,306,770
Croydon Sd - (Sau 99)	16,418	0.00448159%	220,404	15,972	0.00446047%	237,190
Danville - Pol	63,466	0.01732419%	852,002	72,993	0.02038460%	1,083,971
Deerfield - Emp/Pol	166,054	0.04532742%	2,229,199	158,451	0.04425028%	2,353,051
Deerfield Sd - (Sau 53)	458,816	0.12524207%	6,159,396	438,228	0.12238303%	6,507,834
Deering - Police	31,138	0.00849968%	418,014	29,957	0.00836603%	444,872
Derry - Emp/Fire/Pol	3,199,399	0.87333345%	42,950,476	3,083,813	0.86121008%	45,795,667
Derry Housing Authority - Emp	8,352	0.00227983%	112,122	8,280	0.00231234%	122,961
Dorchester - Emp	1,485	0.00040536%	19,936	4,118	0.00115003%	61,154
Dover - Emp/Fire/Pol/Teacher	5,704,762	1.55721730%	76,583,835	5,543,143	1.54802208%	82,317,550
Dover Housing Authority	133,558	0.03645706%	1,792,956	130,553	0.03645927%	1,938,756

Schedule of Net Pension Liability by Employer

Entity	As of June 30, 2017			As of June 30, 2016		
	2017 Employer Contribution	Proportionate Share	Net Pension Liability Under Current Discount Rate	2016 Employer Contribution	Proportionate Share	Net Pension Liability Under Current Discount Rate
Dresden Sd - (Sau 70)	\$ 805,333	0.21983011%	\$ 10,811,229	\$ 795,370	0.22212133%	\$ 11,811,513
Dublin - Emp/Fir/Pol	76,922	0.02099724%	1,032,643	78,135	0.02182060%	1,160,331
Dunbarton - Emp/Pol	82,773	0.02259438%	1,111,190	79,636	0.02223978%	1,182,622
Dunbarton Sd - (Sau 67)	143,783	0.03924815%	1,930,221	130,744	0.03651261%	1,941,593
Durham - Emp/Fire/Pol	1,145,684	0.31273503%	15,380,286	1,123,932	0.31387816%	16,690,770
East Kingston - Emp/Pol/Fire	91,336	0.02493180%	1,226,144	78,961	0.02205128%	1,172,598
East Kingston Sd - (Sau 16)	148,204	0.04045494%	1,989,571	133,007	0.03714459%	1,975,199
Effingham - Pol	29,322	0.00800397%	393,635	29,724	0.00830096%	441,411
Enfield - Emp/Pol	264,046	0.07207610%	3,544,697	228,333	0.06376608%	3,390,822
Epping - Emp/Fire/Pol	420,169	0.11469268%	5,640,578	382,403	0.10679289%	5,678,814
Epping Sd - (Sau 14)	946,234	0.25829157%	12,702,761	912,083	0.25471553%	13,544,741
Epsom - Emp/Fire/Pol	192,395	0.05251767%	2,582,815	192,772	0.05383504%	2,862,730
Epsom Sd - (Sau 53)	323,364	0.08826801%	4,341,014	317,174	0.08857653%	4,710,141
Errol Sd - (Sau 20)	19,942	0.00544353%	267,712	23,022	0.00642931%	341,885
Exeter - Emp/Fire/Pol	1,406,735	0.38399360%	18,884,778	1,409,193	0.39354241%	20,926,993
Exeter Reg Coop Sd - (Sau 16)	3,079,212	0.84052625%	41,337,021	3,025,692	0.84497875%	44,932,551
Exeter Sd - (Sau 16)	1,151,629	0.31435783%	15,460,096	1,105,403	0.30870361%	16,415,609
Fall Mountain Reg Sd	1,632,426	0.44560001%	21,914,577	1,592,139	0.44463336%	23,643,803
Farmington - Fire/Pol	176,657	0.04822170%	2,371,540	170,197	0.04753056%	2,527,483
Farmington Sd - (Sau 61)	888,320	0.24248291%	11,925,292	856,212	0.23911255%	12,715,038
Fitzwilliam - Emp/Pol	67,841	0.01851842%	910,735	68,912	0.01924491%	1,023,366
Francesstown - Emp/Pol	26,921	0.00734857%	361,402	20,626	0.00576018%	306,303
Franconia - Police	49,113	0.01340628%	659,320	43,446	0.01213307%	645,188
Franklin - Emp/Fire/Pol	797,994	0.21782680%	10,712,706	767,305	0.21428368%	11,394,739
Franklin Sd - (Sau 18)	738,901	0.20169631%	9,919,410	760,073	0.21226401%	11,287,341
Freedom - Police/Fire	33,423	0.00912341%	448,689	35,781	0.00999249%	531,360
Freedom Sd - (Sau 13)	81,474	0.02223979%	1,093,751	78,257	0.02185467%	1,162,143
Fremont - Police	54,062	0.01475719%	725,758	48,888	0.01365285%	726,003
Fremont Sd - (Sau 83)	376,440	0.10275606%	5,053,536	360,089	0.10056131%	5,347,444
Gilford - Emp/Fire/Pol	770,168	0.21023119%	10,339,155	738,428	0.20621926%	10,965,906
Gilford Sd - Emp/Teach	1,372,109	0.37454181%	18,419,939	1,369,178	0.38236751%	20,332,757
Gilmanton - Emp/Fire/Pol	175,018	0.04777431%	2,349,537	169,272	0.04727224%	2,513,746
Gilmanton Sd - Emp/Teach	417,107	0.11385685%	5,599,472	379,660	0.10602686%	5,638,079
Goffstown - Emp/Fire/Pol	1,223,362	0.33393864%	16,423,078	1,222,159	0.34130982%	18,149,475
Goffstown Sd - (Sau 19)	2,187,207	0.59703745%	29,362,259	2,146,324	0.59939946%	31,873,638
Goffstown Village Water Prcnct	12,627	0.00344677%	169,512	12,495	0.00348945%	185,555
Gorham - Emp/Fire/Pol	265,133	0.07237282%	3,559,290	260,616	0.07278169%	3,870,236
Goshen - Emp/Pol	12,096	0.00330182%	162,383	11,216	0.00313227%	166,561
Goshen-Lempster Sd	0	0.00000000%	0	-	0.00000000%	0
Governor Wentworth Reg Sd	2,561,383	0.69917552%	34,385,402	2,500,008.00	0.69817206%	37,125,965
Grafton - Emp/Pol	20,847	0.00569056%	279,861	11,141	0.00311132%	165,447
Grafton County - Emp/Pol	1,911,928	0.52189510%	25,666,764	1,912,807	0.53418565%	28,405,831
Grantham - Emp/Pol	107,904	0.02945434%	1,448,562	96,963	0.02707866%	1,439,934
Grantham Sd (Sau75)	246,501	0.06728688%	3,309,164	233,422	0.06518728%	3,466,396
Great Bay Elearning Charter Sc	83,289	0.02273523%	1,118,117	78,847	0.02201944%	1,170,905
Greenfield - Emp/Pol	85,884	0.02344358%	1,152,954	73,226	0.02044967%	1,087,431
Greenland - Emp/Pol	179,198	0.04891531%	2,405,651	184,511	0.05152801%	2,740,051
Greenland Sd - (Sau 50)	318,228	0.08686605%	4,272,066	308,717	0.08621476%	4,584,552
Greenville - Emp/Pol	105,694	0.02885108%	1,418,894	94,861	0.02649164%	1,408,718
Groton - Emp/Pol	21,747	0.00593623%	291,943	16,532	0.00461686%	245,506

Schedule of Net Pension Liability by Employer

Entity	As of June 30, 2017			As of June 30, 2016		
	2017 Employer	Proportionate	Net Pension	2016 Employer	Proportionate	Net Pension
	Contribution	Share	Liability Under Current Discount Rate	Contribution	Share	Liability Under Current Discount Rate
Grs Coop Sd - (Sau 20)	\$ 363,969	0.09935188%	\$ 4,886,118	\$ 352,488	0.09843859%	\$ 5,234,566
Hampstead - Emp/Fire/Pol	278,677	0.07606989%	3,741,112	269,156	0.07516664%	3,997,058
Hampstead Sd - (Sau 55)	984,649	0.26877764%	13,218,465	977,937	0.27310644%	14,522,695
Hampton - Emp/Fire/Pol	1,934,036	0.52792988%	25,963,554	1,921,762	0.53668650%	28,538,816
Hampton Falls - Emp/Fire/Pol	98,928	0.02700418%	1,328,064	83,923	0.02343700%	1,246,285
Hampton Falls Sd - (Sau 21)	327,937	0.08951630%	4,402,405	331,554	0.09259240%	4,923,689
Hampton Sd - (Sau 90)	1,239,390	0.33831377%	16,638,247	1,252,591	0.34980850%	18,601,400
Hancock - Police	40,441	0.01103910%	542,902	34,332	0.00958783%	509,842
Hanover - Emp/Fire/Pol	1,363,402	0.37216508%	18,303,052	1,276,679	0.35653550%	18,959,115
Hanover Sd - (Sau 70)	569,025	0.15532560%	7,638,902	567,390	0.15845383%	8,425,933
Harrisville - Police	13,453	0.00367224%	180,600	12,542	0.00350258%	186,253
Harrisville Sd - (Sau 29)	63,708	0.01739024%	855,251	57,564	0.01607578%	854,845
Haverhill - Emp/Pol	154,625	0.04220767%	2,075,770	148,485	0.04146710%	2,205,053
Haverhill Coop Sd - (Sau 23)	685,373	0.18708488%	9,200,821	719,867	0.20103577%	10,690,269
Hebron - Emp/Pol	20,008	0.00546154%	268,598	20,170	0.00563283%	299,531
Henniker - Emp/Fire/Pol	258,708	0.07061900%	3,473,037	251,599	0.07026353%	3,736,330
Henniker Sd - (Sau 24)	406,015	0.11082909%	5,450,567	398,175	0.11119751%	5,913,034
Hill Sd - (Sau 103)	39,248	0.01071345%	526,887	43,535.00	0.01215793%	646,510
Hillsboro-Deering Sd (Sau 34)	1,130,656	0.30863287%	15,178,542	1,100,686	0.30738630%	16,345,560
Hillsborough - Fire/Pol	260,913	0.07122089%	3,502,638	244,795	0.06836339%	3,635,288
Hillsborough County - Emp/Pol	3,668,916	1.00149655%	49,253,529	3,678,917	1.02740354%	54,633,163
Hinsdale - Emp/Pol	178,215	0.04864699%	2,392,455	171,985	0.04802990%	2,554,036
Hinsdale Sd - (Sau 92)	565,340	0.15431971%	7,589,432	531,970	0.14856216%	7,899,934
Holderness - Emp/Fire/Pol	114,185	0.03116885%	1,532,882	114,230	0.03190078%	1,696,354
Holderness Sd - (Sau 48)	206,455	0.05635560%	2,771,564	203,467	0.05682181%	3,021,554
Hollis - Emp/Fire/Pol	570,697	0.15578200%	7,661,348	575,771	0.16079438%	8,550,394
Hollis Sd - (Sau 41)	661,757	0.18063846%	8,883,787	628,394	0.17549029%	9,331,863
Hollis-Brookline Coop (Sau 41)	1,107,580	0.30233386%	14,868,758	1,080,148	0.30165070%	16,040,564
Hooksett - Emp/Fire/Police	1,154,486	0.31513770%	15,498,449	1,172,886	0.32754945%	17,417,754
Hooksett Public Library - Emp	32,726	0.00893315%	439,332	30,769	0.00859279%	456,930
Hooksett Sd - (Sau 15)	1,049,064	0.28636087%	14,083,207	1,054,406	0.29446178%	15,658,286
Hooksett Sewer Commission	34,822	0.00950529%	467,469	33,900	0.00946718%	503,426
Hooksett Village Water Precnct	31,600	0.00862579%	424,216	22,597	0.00631062%	335,573
Hopkinton - Emp/Fire/Pol	326,464	0.08911422%	4,382,631	340,458	0.09507900%	5,055,916
Hopkinton Sd - Emp/Teach	1,003,634	0.27395993%	13,473,330	1,033,806	0.28870886%	15,352,369
Hudson - Emp/Fire/Pol	2,116,407	0.57771132%	28,411,801	2,022,094	0.56470601%	30,028,780
Hudson Sd - Emp/Teach	2,720,074	0.74249308%	36,515,756	2,670,481	0.74577970%	39,657,547
Inter-Lakes Sd - (Sau 02)	1,364,069	0.37234714%	18,312,006	1,294,047	0.36138583%	19,217,036
Jackson - Emp/Pol/Fire	58,675	0.01601640%	787,685	63,986	0.01786924%	950,214
Jackson Sd - (Sau 09)	59,744	0.01630820%	802,036	55,820	0.01558874%	828,946
Jaffrey - Emp/Fire/Pol	380,045	0.10374011%	5,101,931	384,550	0.10739248%	5,710,698
Jaffrey-Rindge Coop Sd	1,406,037	0.38380306%	18,875,407	1,351,060	0.37730773%	20,063,698
Jefferson - Emp	10,997	0.00300183%	147,630	10,264	0.00286641%	152,424
John Stark Reg Sd - (Sau 24)	747,571	0.20406294%	10,035,801	754,672	0.21075569%	11,207,135
Kearsarge Reg Coop Sd	1,976,562	0.53953812%	26,534,446	1,939,660	0.54168484%	28,804,608
Keene - Emp/Fire/Pol	2,752,386	0.75131322%	36,949,530	2,748,377	0.76753356%	40,814,329
Keene Sd - (Sau 29)	3,137,062	0.85631744%	42,113,630	3,237,453	0.90411680%	48,077,273
Kensington - Police	51,327	0.01401063%	689,042	50,963	0.01423233%	756,818
Kensington Sd - (Sau 16)	135,523	0.03699344%	1,819,335	130,535	0.03645424%	1,938,489
Kingston - Emp/Fire/Pol	247,897	0.06766794%	3,327,904	258,486	0.07218685%	3,838,605

Schedule of Net Pension Liability by Employer

Entity	As of June 30, 2017			As of June 30, 2016		
	2017 Employer Contribution	Proportionate Share	Net Pension Liability Under	2016 Employer Contribution	Proportionate Share	Net Pension Liability Under
			Current Discount Rate			Current Discount Rate
Laconia - Emp/Fire/Pol	\$ 1,851,539	0.50541084%	\$ 24,856,069	\$ 1,812,269	0.50610861%	\$ 26,912,808
Laconia Housing & Redevelopmnt	104,755	0.02859476%	1,406,288	99,095	0.02767406%	1,471,595
Laconia Sd - Empl/Teach	1,967,473	0.53705711%	26,412,430	2,078,461	0.58044750%	30,865,849
Laconia Water Works - Emp	100,755	0.02750289%	1,352,590	92,327	0.02578397%	1,371,087
Lafayette Reg Coop Sd (Sau 35)	141,803	0.03870768%	1,903,641	136,018	0.03798547%	2,019,914
Lakes Region Mutual Fire Aid	69,290	0.01891395%	930,187	65,972	0.01842386%	979,706
Lakes Region Planning Comm.	21,066	0.00575034%	282,801	25,866	0.00722354%	384,119
Lancaster - Emp/Fire/Pol	217,446	0.05935579%	2,919,113	210,369	0.05874932%	3,124,051
Landaff Sd - (Sau 35)	8,006	0.00218538%	107,477	6,651	0.00185741%	98,770
Langdon - Police	5,056	0.00138013%	67,875	11,215	0.00313199%	166,547
Lebanon - Emp/Fire/Pol	1,927,693	0.52619844%	25,878,402	1,871,074	0.52253097%	27,786,082
Lebanon Sd(Sau 88) - Emp/Teach	2,268,415	0.61920464%	30,452,440	2,225,475	0.62150380%	33,049,057
Lee - Emp/Fire/Pol	198,507	0.05418605%	2,664,866	200,849	0.05609068%	2,982,675
Lempster - Emp/Pol	29,712	0.00811042%	398,870	28,173	0.00786782%	418,379
Lempster Sd Emp/Teachers	103,852	0.02834827%	1,394,166	122,285	0.03415028%	1,815,974
Lincoln - Emp/Pol	218,106	0.05953595%	2,927,974	202,570	0.05657130%	3,008,233
Lincoln-Woodstock Sd	408,414	0.11148394%	5,482,772	400,248	0.11177643%	5,943,818
Lisbon - Police	40,264	0.01099078%	540,526	40,269	0.01124584%	598,008
Lisbon Reg Sd - (Sau 35)	357,054	0.09746431%	4,793,288	339,204	0.09472880%	5,037,294
Litchfield - Emp/Fire/Pol	343,750	0.09383274%	4,614,687	331,564	0.09259519%	4,923,838
Litchfield Sd - Emp/Teach	1,116,234	0.30469613%	14,984,934	1,106,639	0.30904878%	16,433,964
Littleton - Emp/Fire/Pol	409,897	0.11188875%	5,502,681	397,983	0.11114389%	5,910,182
Littleton Public Library - Emp	14,275	0.00389662%	191,635	13,407	0.00374415%	199,099
Littleton Sd - Emp/Teach	979,052	0.26724984%	13,143,328	938,253	0.26202397%	13,933,374
Littleton Water & Light Dept	121,418	0.03314322%	1,629,981	124,646	0.03480963%	1,851,035
Londonderry - Emp/Fire/Pol	2,644,855	0.72196070%	35,505,975	2,592,978	0.72413560%	38,506,601
Londonderry Sd - Emp/Teach	4,308,790	1.17616166%	57,843,546	4,233,721	1.18234251%	62,872,190
Loudon - Emp/Fire/Pol	197,533	0.05392018%	2,651,791	179,285	0.05006855%	2,662,443
Lyme - Emp/Pol	59,307	0.01618891%	796,169	65,854	0.01839091%	977,954
Lyme Sd - (Sau 76)	249,543	0.06811725%	3,350,001	229,104	0.06398140%	3,402,272
Lyndeborough - Police	9,927	0.00270975%	133,265	7,528	0.00210233%	111,793
Madison - Emp/Pol	98,005	0.02675223%	1,315,673	106,952	0.02986826%	1,588,273
Madison Sd - (Sau 13)	162,581	0.04437941%	2,182,576	150,762	0.04210299%	2,238,867
Manchester - Fire/Pol	9,270,371	2.53051435%	124,450,514	9,144,774	2.55384212%	135,802,989
Manchester Sd - Empl/Teacher	10,207,127	2.78621873%	137,026,037	10,117,632	2.82553016%	150,250,260
Marlborough - Emp/Pol	64,752	0.01767522%	869,266	68,205	0.01904747%	1,012,867
Marlborough Sd - (Sau 29)	147,984	0.04039489%	1,986,618	151,072	0.04218956%	2,243,470
Marlow - Emp	18,153	0.00495519%	243,696	17,241	0.00481486%	256,035
Marlow Sd - (Sau 29)	37,215	0.01015850%	499,594	32,500	0.00907621%	482,636
Mascenic Reg Sd - (Sau 87)	810,641	0.22127903%	10,882,487	822,506	0.22969955%	12,214,493
Mascoma Valley Sd - Empl/Teach	1,238,916	0.33818438%	16,631,884	1,193,098	0.33319401%	17,717,909
Mason - Police	33,753	0.00921349%	453,119	35,934	0.01003521%	533,632
Mason Sd (Sau 89)	57,271	0.01563315%	768,837	54,753	0.01529076%	813,101
Maxfield Public Library	8,287	0.00226209%	111,249	7,731	0.00215902%	114,808
Meredith - Emp/Fire/Pol	610,343	0.16660409%	8,193,577	560,457	0.15651767%	8,322,976
Meriden Village Water District	5,339	0.00145738%	71,674	5,230	0.00146057%	77,667
Merrimack - Emp/Fire/Pol	2,112,466	0.57663555%	28,358,895	1,941,175	0.54210793%	28,827,106
Merrimack County - Emp/Pol	3,827,031	1.04465688%	51,376,150	3,774,581	1.05411943%	56,053,806
Merrimack Sd - Emp/Teach	3,629,566	0.99075526%	48,725,273	3,579,618	0.99967251%	53,158,539
Merrimack Valley Sd (Sau 46)	2,132,740	0.58216971%	28,631,065	2,189,924	0.61157555%	32,521,113

Schedule of Net Pension Liability by Employer

Entity	As of June 30, 2017			As of June 30, 2016		
	2017 Employer Contribution	Proportionate Share	Net Pension Liability Under Current Discount Rate	2016 Employer Contribution	Proportionate Share	Net Pension Liability Under Current Discount Rate
Merrimack Village District	\$ 83,489	0.02278982%	\$ 1,120,802	\$ 84,789	0.02367885%	\$ 1,259,145
Middleton - Police	52,001	0.01419461%	698,090	52,227	0.01458533%	775,589
Middleton Sd - Emp/Teach	83,124	0.02269019%	1,115,902	-	0.00000000%	0
Milan Sd - (Sau 20)	68,904	0.01880858%	925,005	57,712	0.01611711%	857,043
Milford - Emp/Fire/Pol	920,916	0.25138057%	12,362,878	883,337	0.24668770%	13,117,854
Milford Area Communication Ctr	31,954	0.00872242%	428,968	33,110	0.00924656%	491,695
Milford Sd - Empl/Teacher	2,176,494	0.59411315%	29,218,442	2,151,141	0.60074470%	31,945,172
Milton - Emp/Fire/Pol	204,103	0.05571358%	2,739,990	202,333	0.05650512%	3,004,714
Milton Sd - (Sau 64)	501,715	0.13695212%	6,735,295	483,875	0.13513077%	7,185,708
Monadnock Reg Sd - (Sau 93)	1,785,366	0.48734773%	23,967,726	1,770,390	0.49441315%	26,290,891
Monroe - Emp	9,874	0.00269529%	132,554	9,159	0.00255781%	136,014
Monroe Sd - Emp/Tch	111,415	0.03041273%	1,495,696	101,509	0.02834821%	1,507,443
Mont Vernon - Emp/Pol	76,899	0.02099096%	1,032,334	77,039	0.02151452%	1,144,055
Mont Vernon Sd - (Sau 39)	149,375	0.04077459%	2,005,291	152,526	0.04259562%	2,265,063
Moultonborough - Emp/Fire/Pol	398,389	0.10874744%	5,348,191	407,673	0.11385000%	6,054,082
Moultonborough Sd - Emp/Teach	796,606	0.21744792%	10,694,073	779,692	0.21774297%	11,578,690
Nashua - Emp/Fire/Pol	8,898,254	2.42893832%	119,455,012	8,751,860	2.44411384%	129,968,084
Nashua Airport Authority - Emp	22,720	0.00620183%	305,006	15,805	0.00441383%	234,710
Nashua Housing Authority	128,422	0.03505509%	1,724,007	119,760	0.03344513%	1,778,477
Ne Interstate Water Pol Cntrl	19,205	0.00524235%	257,818	18,360	0.00512736%	272,652
Nelson - Emp	16,933	0.00462217%	227,318	16,062	0.00448560%	238,526
Nelson Sd - (Sau 29)	44,756	0.01221695%	600,829	43,669	0.01219535%	648,499
New Boston - Police	91,422	0.02495528%	1,227,299	76,101	0.02125257%	1,130,126
New Boston Sd - (Sau 19)	423,719	0.11566171%	5,688,235	413,165	0.11538373%	6,135,640
New Castle - Emp/Fire/Pol	119,400	0.03259238%	1,602,891	121,368	0.03389419%	1,802,356
New Castle Sd - (Sau 50)	49,481	0.01350673%	664,260	59,045	0.01648938%	876,839
New Durham - Emp/Pol	90,736	0.02476802%	1,218,089	106,438	0.02972472%	1,580,640
New Hampton - Emp/Pol/Fire	109,547	0.02990282%	1,470,619	112,497	0.03141680%	1,670,618
New Ipswich - Emp/Pol	112,494	0.03070726%	1,510,181	129,304	0.03611046%	1,920,208
New London - Emp/Fire/Pol	312,662	0.08534671%	4,197,345	293,253	0.08189616%	4,354,906
New London-Springfield Wtr Sys	16,613	0.00453482%	223,022	15,785	0.00440824%	234,412
Newbury - Police	60,249	0.01644605%	808,816	60,431	0.01687644%	897,421
Newfields - Emp/Pol	48,583	0.01326160%	652,205	67,373	0.01881512%	1,000,512
Newfields Sd - (Sau 16)	124,374	0.03395012%	1,669,664	111,071	0.03101857%	1,649,442
Newfound Area Sd - Emp/Teach	1,299,338	0.35467766%	17,443,022	1,273,862	0.35574881%	18,917,282
Newington - Emp/Fire/Pol	367,358	0.10027697%	4,931,614	367,052	0.10250585%	5,450,846
Newington Sd - (Sau 50)	66,251	0.01808440%	889,389	67,067	0.01872966%	995,968
Newmarket - Emp/Pol/Fire	434,112	0.11849867%	5,827,756	426,510	0.11911057%	6,333,818
Newmarket Sd - Emp/Teach	1,084,927	0.29615032%	14,564,652	1,046,578	0.29227567%	15,542,037
Newport - Emp/Fire/Pol	492,587	0.13446047%	6,612,756	477,279	0.13328872%	7,087,755
Newport Sd - (Sau 43)	816,626	0.22291274%	10,962,833	773,353	0.21597269%	11,484,554
Newton - Emp/Pol	115,994	0.03166265%	1,557,167	166,228	0.04642215%	2,468,542
Next Charter School	34,507	0.00941931%	463,241	26,837	0.00749471%	398,538
Nh Community Developmental Fin	8,469	0.00231177%	113,693	8,214	0.00229391%	121,981
Nh Land & Community Heritage	10,235	0.00279383%	137,400	9,216	0.00257373%	136,861
Nh Municipal Bond Bank - Emp	36,318	0.00991365%	487,553	19,563	0.00546332%	290,517
Nh Retirement System	0	0.00000000%	0	-	0.00000000%	0
North Conway Wtr Prct&Fire Dep	107,779	0.02942021%	1,446,884	105,787	0.02954292%	1,570,973
North Country Charter Academy	25,857	0.00705813%	347,118	26,648	0.00744193%	395,732
North Country Education Serv	107,800	0.02942595%	1,447,166	101,665	0.02839177%	1,509,759

Schedule of Net Pension Liability by Employer

Entity	As of June 30, 2017			As of June 30, 2016		
	2017 Employer Contribution	Proportionate Share	Net Pension Liability Under	2016 Employer Contribution	Proportionate Share	Net Pension Liability Under
			Current Discount Rate			Current Discount Rate
North Hampton - Emp/Fire/Pol	\$ 532,397	0.14532733%	\$ 7,147,188	\$ 487,062	0.13602080%	\$ 7,233,036
North Hampton Sd - (Sau 21)	510,882	0.13945442%	6,858,358	518,310	0.14474736%	7,697,079
Northfield - Emp/Pol	169,980	0.04639910%	2,281,904	146,359	0.04087338%	2,173,481
Northumberland - Emp/Pol	55,816	0.01523598%	749,304	71,944	0.02009165%	1,068,393
Northumberland Sd - (Sau 58)	284,079	0.07754447%	3,813,631	303,305	0.08470336%	4,504,182
Northwood - Emp/Fire/Pol	190,751	0.05206891%	2,560,745	194,326	0.05426902%	2,885,807
Northwood Sd - (Sau 44)	277,582	0.07577099%	3,726,412	296,817	0.08289147%	4,407,833
Nottingham - Fire/Pol	113,334	0.03093655%	1,521,457	107,785	0.03010089%	1,600,644
Nottingham Sd - (Sau 44)	404,265	0.11035140%	5,427,074	386,914	0.10805267%	5,745,804
Orford - Emp/Pol	28,086	0.00766658%	377,042	34,170	0.00954259%	507,436
Ossipee - Emp/Pol	301,168	0.08220922%	4,043,044	285,315	0.07967933%	4,237,024
Oyster River Coop Sd	2,385,792	0.65124480%	32,028,173	2,227,462	0.62205870%	33,078,564
Pease Development Authority	371,439	0.10139095%	4,986,400	369,687	0.10324172%	5,489,977
Pelham - Emp/Fire/Pol	950,598	0.25948281%	12,761,346	949,664	0.26521070%	14,102,832
Pelham Sd - (Sau 28)	1,412,060	0.38544715%	18,956,263	1,354,575	0.37828936%	20,115,897
Pembroke - Emp/Pol	293,473	0.08010873%	3,939,742	279,484	0.07805092%	4,150,432
Pembroke Sd - (Sau 53)	1,441,510	0.39348606%	19,351,616	1,399,034	0.39070533%	20,776,128
Pemi Baker Coop - (Sau 48)	743,362	0.20291402%	9,979,297	698,006	0.19493069%	10,365,625
Penacook Boscawen Water Prcnct	7,061	0.00192743%	94,791	11,500	0.00321158%	170,779
Peterborough - Emp/Fire/Pol	497,852	0.13589765%	6,683,437	486,114	0.13575605%	7,218,957
Piermont Police	13,073	0.00356851%	175,499	12,622	0.00352492%	187,441
Piermont Sd - (Sau 23)	60,126	0.01641247%	807,164	65,380	0.01825854%	970,915
Pittsburg - Emp/Pol	27,266	0.00744274%	366,033	27,975	0.00781252%	415,438
Pittsburg Sd - (Sau 07)	127,302	0.03474937%	1,708,972	134,985	0.03769698%	2,004,573
Pittsfield - Emp/Fire/Pol	234,622	0.06404429%	3,149,694	228,441	0.06379625%	3,392,426
Pittsfield Sd - (Sau 51)	544,995	0.14876618%	7,316,310	579,551	0.16185001%	8,606,529
Plainfield - Emp/Pol	93,374	0.02548811%	1,253,503	78,802	0.02200687%	1,170,236
Plainfield Sd - Emp/Teach	223,946	0.06113008%	3,006,373	232,191	0.06484350%	3,448,115
Plaistow - Emp/Fire/Pol	485,747	0.13259337%	6,520,932	470,575	0.13141651%	6,988,198
Plaistow Public Library - Emp	12,825	0.00350081%	172,170	12,696	0.00354559%	188,540
Plymouth - Emp/Fire/Pol	544,327	0.14858384%	7,307,343	507,172	0.14163688%	7,531,676
Plymouth Sd - (Sau 48)	497,095	0.13569101%	6,673,274	480,087	0.13407290%	7,129,454
Plymouth Village Water & Sewer	59,685	0.01629209%	801,244	51,982	0.01451691%	771,951
Portsmouth - Emp/Fire/Pol	3,776,439	1.03084688%	50,696,976	3,569,457	0.99683487%	53,007,645
Portsmouth Housing Authority	148,117	0.04043120%	1,988,404	152,265	0.04252273%	2,261,187
Portsmouth Sd - Empl/Teacher	3,086,295	0.84245968%	41,432,107	3,085,860	0.86178174%	45,826,066
Portsmouth-Josie F. Prescott	3,476	0.00094884%	46,664	6,957	0.00194287%	103,314
Profile Coop Sd - (Sau 35)	296,912	0.08104747%	3,985,909	305,547	0.08532948%	4,537,476
Prospect Mountain High School	496,580	0.13555043%	6,666,360	502,208	0.14025059%	7,457,959
Raymond - Emp/Fire/Pol	488,134	0.13324495%	6,552,977	488,654	0.13646539%	7,256,677
Raymond Sd - Emp/Teach	1,144,122	0.31230866%	15,359,318	1,115,295	0.31146613%	16,562,508
Rindge - Emp/Fire/Pol	205,669	0.05614105%	2,761,013	211,013	0.05892916%	3,133,614
Rivendell Interstate Sd	92,897	0.02535791%	1,247,100	126,081	0.03521038%	1,872,346
Rochester - Emp/Fire/Pol	2,206,428	0.60228417%	29,620,292	2,237,925	0.62498069%	33,233,944
Rockingham County-Emp/Pol/Fire	2,989,878	0.81614093%	40,137,752	3,206,322	0.89542291%	47,614,967
Rockingham Planning Comm - Emp	35,835	0.00978181%	481,069	32,339	0.00903125%	480,245
Rollinsford - Emp/Pol	53,419	0.01458168%	717,126	49,316	0.01377238%	732,359
Rollinsford Sd - (Sau 56)	155,225	0.04237145%	2,083,825	171,371	0.04785842%	2,544,917
Rumney - Emp/Pol	42,619	0.01163362%	572,141	38,183	0.01066329%	567,031
Rumney Sd - (Sau 48) Emp/Teach	132,855	0.03626516%	1,783,518	115,590	0.03228058%	1,716,551

Schedule of Net Pension Liability by Employer

Entity	As of June 30, 2017			As of June 30, 2016		
	2017 Employer Contribution	Proportionate Share	Net Pension Liability Under	2016 Employer Contribution	Proportionate Share	Net Pension Liability Under
			Current Discount Rate			Current Discount Rate
Rye - Emp/Fire/Pol	\$ 500,339	0.13657652%	\$ 6,716,823	\$ 496,346	0.13861352%	\$ 7,370,906
Rye Sd - (Sau 50)	541,731	0.14787521%	7,272,492	562,456	0.15707592%	8,352,662
Rye Water District - Emp	25,014	0.00682802%	335,802	20,181	0.00563591%	299,695
Salem - Emp/Fire/Pol	3,566,426	0.97352006%	47,877,647	3,556,439	0.99319936%	52,814,323
Salem Housing Authority - Emp	30,622	0.00835883%	411,087	29,533	0.00824762%	438,575
Salem Sd - Emp/Teach	3,583,613	0.97821156%	48,108,374	3,518,241	0.98253189%	52,247,070
Salisbury - Emp	5,460	0.00149041%	73,298	5,340	0.00149129%	79,301
Sanborn Regional Sd (Sau 17)	1,835,350	0.50099176%	24,638,739	1,873,424.00	0.52318724%	27,820,980
Sanbornton - Emp/Fire/Pol	139,717	0.03813827%	1,875,637	142,782	0.03987443%	2,120,361
Sanbornton Public Library	7,262	0.00198229%	97,489	7,399	0.00206630%	109,877
Sandown - Emp/Fire/Pol	177,297	0.04839640%	2,380,131	160,910	0.04493700%	2,389,568
Sandown Public Library	4,358	0.00118959%	58,504	5,613	0.00156753%	83,355
Sandwich - Police	28,062	0.00766003%	376,720	27,955	0.00780694%	415,141
Sau 02 - Emp/Teach	62,864	0.01715986%	843,921	60,439	0.01687867%	897,539
Sau 03 - Emp/Teach	1,083,512	0.29576407%	14,545,656	1,099,406	0.30702884%	16,326,551
Sau 06 - Emp	99,036	0.02703366%	1,329,513	93,768	0.02618640%	1,392,487
Sau 07 - Emp/Teach	54,319	0.01482735%	729,208	46,201	0.01290246%	686,101
Sau 09 - Emp/Teach	85,167	0.02324786%	1,143,328	81,818	0.02284914%	1,215,025
Sau 10 (Derry Coop Sd)	3,205,246	0.87492949%	43,028,970	3,122,035	0.87188426%	46,363,277
Sau 13 - Emp	38,723	0.01057014%	519,839	44,873	0.01253159%	666,379
Sau 15 - Emp/Teach	66,981	0.01828367%	899,190	62,038	0.01732522%	921,285
Sau 16 - Emp/Teach	159,318	0.04348871%	2,138,772	170,459	0.04760373%	2,531,374
Sau 18 - Emp/Teach	133,638	0.03647889%	1,794,029	130,058	0.03632103%	1,931,405
Sau 19 - Emp/Teach	124,763	0.03405630%	1,674,886	100,472	0.02805861%	1,492,043
Sau 20 - Emp	47,513	0.01296953%	637,841	45,315	0.01265503%	672,943
Sau 21 - Emp/Teach	82,735	0.02258400%	1,110,680	86,232	0.02408183%	1,280,574
Sau 23 - Emp/Teach	153,968	0.04202833%	2,066,950	149,401	0.04172291%	2,218,656
Sau 24 - Emp/Teach	144,291	0.03938682%	1,937,041	140,561	0.03925418%	2,087,378
Sau 28 - Emp	0	0.00000000%	0	-	0.00000000%	0
Sau 29 - Emp/Teach	203,490	0.05554625%	2,731,761	189,636	0.05295925%	2,816,159
Sau 34 - Emp/Teach	62,134	0.01696059%	834,121	59,055	0.01649217%	876,987
Sau 35 - Emp/Teach	77,122	0.02105184%	1,035,328	76,551	0.02137824%	1,136,808
Sau 39 - Emp	137,038	0.03740698%	1,839,673	134,864	0.03766319%	2,002,776
Sau 41 - Emp	87,270	0.02382191%	1,171,560	86,274	0.02409356%	1,281,198
Sau 42	9,295,028	2.53724492%	124,781,523	9,241,108	2.58074511%	137,233,582
Sau 43 - Emp/Teach	0	0.00000000%	0	46,238	0.01291279%	686,650
Sau 44 - Emp/Teach	142,409	0.03887310%	1,911,776	135,069	0.03772044%	2,005,820
Sau 46 - Emp	71,726	0.01957890%	962,889	65,286	0.01823229%	969,519
Sau 48 - Emp/Teach	113,913	0.03109460%	1,529,230	113,541	0.03170836%	1,686,122
Sau 50 - Emp/Teach	97,946	0.02673612%	1,314,880	86,149	0.02405865%	1,279,342
Sau 53 - Emp/Teach	278,262	0.07595661%	3,735,541	298,203	0.08327853%	4,428,415
Sau 54 (Rochester Sd)	3,896,042	1.06349467%	52,302,592	3,659,733	1.02204606%	54,348,274
Sau 55 - Emp	120,976	0.03302257%	1,624,048	100,009	0.02792931%	1,485,168
Sau 56 - Emp/Teach	99,222	0.02708443%	1,332,010	92,577	0.02585379%	1,374,800
Sau 58 - Emp	35,455	0.00967808%	475,967	24,727	0.00690546%	367,204
Sau 61 - Emp	0	0.00000000%	0	58,126	0.01623273%	863,191
Sau 64 - Emp/Teach	37,999	0.01037251%	510,119	83,358	0.02327922%	1,237,895
Sau 67 - Emp/Teachers	54,327	0.01482953%	729,315	54,980	0.01535415%	816,472
Sau 70 - Emp	100,079	0.02731836%	1,343,515	98,283	0.02744729%	1,459,536
Sau 71 Emp/Teacher	15,355	0.00419142%	206,134	13,896	0.00388071%	206,360

Schedule of Net Pension Liability by Employer

Entity	As of June 30, 2017			As of June 30, 2016		
	2017 Employer	Proportionate	Net Pension	2016 Employer	Proportionate	Net Pension
	Contribution	Share	Liability Under Current Discount Rate	Contribution	Share	Liability Under Current Discount Rate
Seabrook - Fire/Pol	\$ 1,125,778	0.30730133%	\$ 15,113,057	\$ 1,075,678	0.30040237%	\$ 15,974,182
Seabrook Sd (Sau 21)	739,954	0.20198374%	9,933,546	738,103	0.20612850%	10,961,080
Seacoast Charter Sch - Teach	66,143	0.01805492%	887,940	60,562	0.01691302%	899,366
Shaker Regional Sd - (Sau 80)	1,227,291	0.33501113%	16,475,823	1,246,303	0.34805246%	18,508,021
Shelburne - Emp	10,332	0.00282031%	138,703	9,561	0.00267008%	141,984
Somersworth - Emp/Fire/Pol	917,982	0.25057968%	12,323,491	937,547	0.26182681%	13,922,890
Somersworth Housing Authority	52,900	0.01444001%	710,159	54,412	0.01519553%	808,037
Somersworth Sd - (Sau 56)	1,367,617	0.37331564%	18,359,636	1,364,174	0.38097005%	20,258,446
Souhegan Coop Sd - (Sau 39)	1,050,844	0.28684675%	14,107,103	1,076,361	0.30059311%	15,984,325
South Hampton - Police	21,632	0.00590484%	290,400	12,016	0.00335568%	178,441
South Hampton Sd - (Sau 21)	84,720	0.02312585%	1,137,328	68,347	0.01908713%	1,014,976
Southern Nh Planning Comm	68,411	0.01867401%	918,386	64,509	0.01801529%	957,980
Springfield - Emp/Pol	38,193	0.01042547%	512,724	32,140	0.00897567%	477,290
Stark - Emp	2,660	0.00072609%	35,709	7,746	0.00216321%	115,031
Stark Sd - (Sau 58)	23,883	0.00651929%	320,618	22,907	0.00639719%	340,177
State Of New Hampshire	72,661,387	19.83423125%	975,446,067	69,720,299	19.47064367%	1,035,370,032
Stewartstown - Emp/Pol	4,194	0.00114483%	56,303	4,233	0.00118214%	62,861
Stewartstown Sd - (Sau 07)	50,038	0.01365877%	671,737	51,148	0.01428400%	759,565
Stoddard Sd - (Sau 24)	38,343	0.01046641%	514,737	34,969	0.00976572%	519,301
Strafford - Fire / Police	82,713	0.02257800%	1,110,384	75,877	0.02119001%	1,126,799
Strafford County - Emp/Pol	2,865,974	0.78231910%	38,474,397	2,682,507	0.74913818%	39,836,137
Strafford Sd (Sau 44)	365,965	0.09989672%	4,912,914	376,270	0.10508014%	5,587,737
Stratford - Emp	8,249	0.00225171%	110,739	8,023	0.00224057%	119,144
Stratford Sd - (Sau 58)	64,556	0.01762172%	866,635	63,915	0.01784941%	949,159
Stratham - Emp/Pol	322,502	0.08803272%	4,329,443	304,983	0.08517197%	4,529,101
Stratham Sd - (Sau 16)	586,860	0.16019398%	7,878,328	587,558	0.16408611%	8,725,435
Sugar Hill - Emp/Pol	27,348	0.00746513%	367,135	28,153	0.00786223%	418,082
Sullivan County - Emp/Pol	1,281,129	0.34970718%	17,198,574	1,209,360	0.33773547%	17,959,406
Sunapee - Emp/Pol	239,553	0.06539030%	3,215,890	225,998	0.06311399%	3,356,147
Sunapee Sd (Sau 85) - Emp/Teach	651,168	0.17774801%	8,741,634	650,410	0.18163866%	9,658,809
Surry Village Charter School	0	0.00000000%	0	-	0.00000000%	0
Sutton - Police	41,254	0.01126102%	553,816	38,991	0.01088894%	579,030
Swanzy - Police/Fire	197,747	0.05397860%	2,654,664	180,987	0.05054387%	2,687,718
Swnh District Fire Mutual Aid	119,009	0.03248565%	1,597,642	127,819	0.03569575%	1,898,156
Tamworth - Emp/Fire/Pol	72,226	0.01971538%	969,601	85,584	0.02390087%	1,270,952
Tamworth Sd - (Sau 13)	301,008	0.08216554%	4,040,895	287,073	0.08017028%	4,263,131
Thornton - Emp/Pol	86,621	0.02364476%	1,162,848	84,758	0.02367019%	1,258,685
Thornton Public Library	2,358	0.00064366%	31,655	-	0.00000000%	0
Thornton Sd - (Sau 48)	217,216	0.05929301%	2,916,026	226,646	0.06329496%	3,365,770
Tilton - Emp/Pol	351,167	0.09585734%	4,714,257	335,737	0.09376058%	4,985,808
Tilton-Northfield Fire Dist	227,401	0.06207319%	3,052,755	211,544	0.05907746%	3,141,500
Timberlane Reg Sd (Sau 55)	4,007,708	1.09397591%	53,801,657	3,949,328	1.10292066%	58,648,858
Troy - Emp/Pol	66,745	0.01821925%	896,021	61,741	0.01724228%	916,875
Troy Water And Sewer	14,643	0.00399707%	196,576	14,930	0.00416947%	221,716
Tuftonboro - Emp/Fire/Pol	142,030	0.03876964%	1,906,688	134,232	0.03748669%	1,993,390
Unity - Emp	14,077	0.00384257%	188,977	13,589	0.00379497%	201,801
Unity Sd - (Sau 06)	68,989	0.01883179%	926,146	69,276	0.01934657%	1,028,772
Village District Of Eastman	21,018	0.00573724%	282,157	21,163	0.00591015%	314,278
Village District Of Eidelweiss	14,424	0.00393729%	193,636	8,441	0.00235730%	125,352
Virtual Learning Academy Chart	270,172	0.07374830%	3,626,936	245,907	0.06867394%	3,651,802

Schedule of Net Pension Liability by Employer

Entity	As of June 30, 2017			As of June 30, 2016		
	2017 Employer Contribution	Proportionate Share	Net Pension Liability Under	2016 Employer Contribution	Proportionate Share	Net Pension Liability Under
			Current Discount Rate			Current Discount Rate
Wakefield - Emp/Fire/Pol	\$ 267,513	0.07302248%	\$ 3,591,240	\$ 266,480	0.07441932%	\$ 3,957,318
Wakefield Sd - (Sau 64)	351,556	0.09596353%	4,719,480	337,076	0.09413452%	5,005,693
Walpole - Emp/Pol	135,816	0.03707342%	1,823,268	116,848	0.03263190%	1,735,232
Warner - Emp/Pol	117,622	0.03210704%	1,579,022	103,159	0.02880900%	1,531,946
Warner Village Water District	11,516	0.00314350%	154,597	11,300	0.00315573%	167,809
Warren - Police	5,567	0.00151961%	74,734	-	0.00000000%	0
Warren Sd - (Sau 23)	86,332	0.02356587%	1,158,968	90,498	0.02527319%	1,343,926
Washington - Emp/Pol	30,519	0.00833071%	409,704	33,330	0.00930800%	494,962
Washington Sd - (Sau 34)	39,186	0.01069652%	526,054	38,374	0.01071663%	569,867
Waterville Estates Village Dis	30,875	0.00842789%	414,483	28,047	0.00783263%	416,508
Waterville Valley Emp/Fire/Pol	171,494	0.04681237%	2,302,229	163,132	0.04555754%	2,422,566
Waterville Valley Sd (Sau 48)	46,175	0.01260430%	619,879	52,359	0.01462219%	777,549
Weare - Emp/Pol	248,666	0.06787785%	3,338,228	263,750	0.07365692%	3,916,777
Weare Sd - (Sau 24)	659,209	0.17994294%	8,849,581	631,174	0.17626666%	9,373,148
Webster - Emp/Pol	37,819	0.01032338%	507,703	37,225	0.01039575%	552,804
Weeks Public Library	10,828	0.00295570%	145,361	10,818	0.00302112%	160,651
Wentworth Sd - (Sau 48)	70,663	0.01928874%	948,619	57,280	0.01599647%	850,628
Westmoreland - Emp	22,477	0.00613550%	301,743	20,419	0.00570237%	303,229
Westmoreland Sd - (Sau 29)	106,879	0.02917454%	1,434,802	108,185	0.03021260%	1,606,584
White Mtn Reg Sd - Emp/Teach	1,139,228	0.31097275%	15,293,618	1,118,646	0.31240195%	16,612,272
Whitefield - Emp/Pol/Fire	117,235	0.03200140%	1,573,827	118,632	0.03313011%	1,761,725
Wilnot - Emp/Pol	40,418	0.01103282%	542,593	39,096	0.01091826%	580,589
Wilton - Pol	111,863	0.03053502%	1,501,710	115,119	0.03214904%	1,709,556
Wilton-Lyndeborough (Sau 63)	600,228	0.16384302%	8,057,788	591,696	0.16524172%	8,786,886
Winchester - Emp/Pol	156,337	0.04267499%	2,098,753	153,448	0.04285311%	2,278,755
Winchester Sd - (Sau 94)	336,180	0.09176637%	4,513,063	330,168	0.09220533%	4,903,106
Windham - Emp/Fire/Pol	1,162,737	0.31738996%	15,609,215	1,145,875	0.32000614%	17,016,632
Windham Sd - (Sau 95)	2,503,795	0.68345584%	33,612,309	2,388,031	0.66690048%	35,463,069
Winnacunnet Coop Sd (Sau 21)	1,313,060	0.35842332%	17,627,233	1,327,736	0.37079409%	19,717,329
Winnisquam Reg Sd	1,324,448	0.36153188%	17,780,112	1,281,530.00	0.35789023%	19,031,154
Wolfeboro - Emp/Fire/Pol	748,660	0.20436020%	10,050,420	672,857	0.18790738%	9,992,154
Woodstock - Emp/Pol	121,678	0.03321420%	1,633,472	114,205	0.03189379%	1,695,983
Woodsville Fire District	37,724	0.01029744%	506,427	33,947	0.00948031%	504,125
Woodsville Water & Light Dept	45,553	0.01243451%	611,528	42,731	0.01193340%	634,570
Total for All Entities	\$ 366,343,349	100.0000%	\$ 4,917,992,831	\$ 358,079,066	100.0000%	\$ 5,317,595,337

Note: Totals may not add to NHRS collective amounts due to rounding.

The proportionate shares are based on actual employer contributions during the relevant fiscal year, as provided by the NHRS. Employer contributions do not include contributions required to separately finance specific liabilities of individual employers (the Town of Raymond), or the NHRS.

The Net Pension Liability is not an appropriate measure for measuring the sufficiency of plan assets to cover the estimated cost of settling the employer's benefit obligation.

The Net Pension Liability is not an appropriate measure for assessing the need for or amount of future employer contributions.

Schedule of Pension Amounts by Employer

Entity	Deferred Outflows of Resources					Deferred Inflows of Resources					Pension Expense			
	Proportionate Share	Net Pension Liability	Differences Between Expected and Actual Experience	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Share of Contributions	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Share of Contributions	Total Deferred Inflows of Resources	Proportionate Share of Pension Expense	Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Share of Contributions	Total Employer Pension Expense
Albany - Emp	0.0012%	\$ 60,196	\$ 136	\$ 6,044	\$ 601	\$ 6,781	\$ (766)	\$ (767)	\$ -	\$ (1,654)	\$ (3,187)	\$ 6,386	\$ (174)	\$ 6,212
Alexandria - Emp/Pol	0.0117%	576,611	1,307	57,899	35,828	95,034	(7,339)	(7,343)	0	(26,977)	(41,659)	61,171	2,121	63,292
Allenstown - Emp/Fire/Pol	0.0641%	3,150,539	7,144	316,356	300,360	623,860	(40,097)	(40,124)	0	0	(80,221)	334,232	85,340	419,572
Allenstown Sd - (Sau 53)	0.0843%	4,146,721	9,402	416,386	12,654	438,442	(52,776)	(52,811)	0	(177,659)	(283,246)	439,914	(37,917)	401,997
Allenstown Sewer Commission	0.0054%	263,551	598	26,464	1,038	28,100	(3,354)	(3,356)	0	(242,004)	(248,714)	27,959	(64,238)	(36,279)
Alstead - Police	0.0047%	232,902	528	23,386	49,202	73,116	(2,964)	(2,966)	0	(43,905)	(49,835)	24,708	5,588	30,296
Alton - Emp/Fire/Pol	0.1053%	5,176,491	11,737	519,788	38,251	569,776	(65,882)	(65,925)	0	(319,485)	(451,292)	549,159	(60,726)	488,433
Alton Sd - Emp/Teach	0.1502%	7,386,789	16,749	741,731	64,801	823,281	(94,013)	(94,074)	0	0	(188,087)	783,644	31,209	814,853
Amherst - Fire/Pol	0.0917%	4,511,453	10,229	453,009	291,636	754,874	(57,418)	(57,456)	0	(215,166)	(330,040)	478,607	(5,427)	473,180
Amherst Sd - (Sau 39)	0.3999%	19,666,234	44,592	1,974,749	87	2,019,428	(250,295)	(250,459)	0	(794,841)	(1,295,595)	2,086,335	(330,108)	1,756,227
Andover - Police	0.0037%	181,231	411	18,198	8,786	27,395	(2,307)	(2,308)	0	(995)	(5,610)	19,226	2,574	21,800
Andover Sd - (Sau 46)	0.0513%	2,520,794	5,716	253,121	113,389	372,226	(32,082)	(32,104)	0	(38,885)	(103,071)	267,424	38,698	306,122
Androscoggin Valley Reg Refuse	0.0170%	834,215	1,892	83,766	54,297	139,955	(10,617)	(10,624)	0	(53,071)	(74,312)	88,499	6,793	95,292
Antrim - Emp/Pol	0.0416%	2,043,565	4,634	205,201	17,921	227,756	(26,009)	(26,026)	0	(52,828)	(104,863)	216,796	(5,538)	211,258
Ashland - Emp/Pol	0.0284%	1,395,669	3,165	140,144	39,852	183,161	(17,763)	(17,775)	0	(23,614)	(59,152)	148,063	10,526	158,589
Ashland Electric Dept - Emp	0.0084%	412,953	936	41,466	9,043	51,445	(5,256)	(5,259)	0	(16,011)	(26,526)	43,809	(4,204)	39,605
Ashland Sd - (Sau 02)	0.0486%	2,391,771	5,423	240,165	63,927	309,515	(30,440)	(30,460)	0	(74,032)	(134,932)	253,736	(17,385)	236,351
Atkinson - Emp/Police	0.0390%	1,917,052	4,347	192,497	234,674	431,518	(24,399)	(24,415)	0	(25,663)	(74,477)	203,375	72,818	276,193
Auburn - Emp/Fire/Pol	0.0548%	2,692,709	6,105	270,383	110,382	386,870	(34,270)	(34,293)	0	(165,687)	(234,250)	285,662	(2,309)	283,353
Auburn Sd - (Sau 15)	0.1224%	6,020,049	13,650	604,492	166,471	784,613	(76,618)	(76,668)	0	(41,387)	(194,673)	638,650	48,113	686,763
Baker Free Library - Emp	0.0036%	176,815	401	17,755	0	18,156	(2,250)	(2,252)	0	(4,831)	(9,333)	18,758	(2,233)	16,525
Barnstead - Emp/Fire/Pol	0.0470%	2,310,753	5,239	232,030	102,475	339,744	(29,409)	(29,429)	0	(137,749)	(196,587)	245,141	(31,649)	213,492
Barnstead Sd - Emp/Teach	0.1236%	6,078,567	13,783	610,368	153,876	778,027	(77,363)	(77,414)	0	(203,955)	(358,732)	644,858	13,526	658,384
Barrington - Emp/Pol/Fire	0.0858%	4,219,711	9,568	423,715	36,474	469,757	(53,705)	(53,740)	0	(48,666)	(156,111)	447,657	(8,007)	439,650
Barrington Sd - Emp/Teach	0.2460%	12,096,388	27,428	1,214,637	748,989	1,991,054	(153,952)	(154,054)	0	0	(308,006)	1,283,272	284,308	1,567,580
Bartlett - Fire/Pol	0.0142%	697,365	1,581	70,025	177,240	248,846	(8,875)	(8,881)	0	(89,723)	(107,479)	73,981	11,366	85,347
Bartlett Sd - (Sau 09)	0.0810%	3,981,747	9,028	399,820	56,631	465,479	(50,676)	(50,710)	0	(431,490)	(532,876)	422,412	(122,056)	300,356
Bath Sd - (Sau 23)	0.0172%	843,733	1,913	84,722	27,511	114,146	(10,738)	(10,745)	0	(19,394)	(40,877)	89,509	5,033	94,542
Bcep Solid Waste District	0.0111%	544,419	1,234	54,667	7,326	63,227	(6,929)	(6,933)	0	(38,051)	(51,913)	57,756	(16,249)	41,507
Bedford - Emp/Fire/Pol	0.4521%	22,233,570	50,413	2,232,544	1,211,379	3,494,336	(282,969)	(283,156)	0	(58,628)	(624,753)	2,358,697	304,489	2,663,186
Bedford Sd - Emp/Teach	0.9480%	46,624,842	105,718	4,681,749	1,192,969	5,980,436	(593,400)	(593,791)	0	0	(1,187,191)	4,946,297	491,125	5,437,422
Belknap County - Emp/Pol	0.2967%	14,589,259	33,080	1,464,954	171,666	1,669,700	(185,679)	(185,802)	0	(541,016)	(912,497)	1,547,733	(213,564)	1,334,169
Belknap County Conserv. Dist	0.0016%	79,889	181	8,022	0	8,203	(1,017)	(1,017)	0	(4,800)	(6,834)	8,475	(1,950)	6,525
Belmont - Emp/Fire/Pol	0.1483%	7,292,616	16,535	732,275	106,578	855,388	(92,814)	(92,875)	0	(118,044)	(303,733)	773,653	21,341	794,994
Bennington - Emp/Pol	0.0160%	786,155	1,783	78,940	47,551	128,274	(10,005)	(10,012)	0	(61,425)	(81,442)	83,401	(3,341)	80,060
Berlin - Emp/Fire/Pol	0.2800%	13,772,509	31,228	1,382,942	363,995	1,778,165	(175,284)	(175,400)	0	(270,835)	(621,519)	1,461,087	55,119	1,516,206
Berlin Housing Authority - Emp	0.0075%	368,732	836	37,026	9,244	47,106	(4,693)	(4,696)	0	(1,707)	(11,096)	39,118	3,409	42,527
Berlin Water Works - Emp	0.0191%	938,805	2,129	94,268	4,737	101,134	(11,948)	(11,956)	0	(200,539)	(224,443)	99,559	(55,188)	44,407
Bethlehem - Emp/Fir/Pol	0.0296%	1,453,516	3,296	145,952	68,411	217,659	(18,499)	(18,511)	0	(119,368)	(156,378)	154,199	(11,897)	142,302
Bethlehem Sd - (Sau 35)	0.0510%	2,506,403	5,683	251,676	150,165	407,524	(31,899)	(31,920)	0	(130,722)	(194,541)	265,897	6,953	272,850
Boscawen - Emp/Pol	0.0437%	2,149,162	4,873	215,804	115,853	436,530	(27,353)	(27,371)	0	(23,940)	(78,664)	227,999	43,768	271,767
Bow - Emp/Fire/Pol	0.1281%	6,302,166	14,290	632,821	93,526	740,637	(80,208)	(80,261)	0	(181,204)	(341,673)	668,579	(37,604)	630,975
Bow Sd - Emp/Teach (Sau 67)	0.4554%	22,397,243	50,784	2,248,979	610,066	2,909,829	(285,053)	(285,240)	0	(47,956)	(618,249)	2,376,060	189,851	2,565,911
Bradford - Police	0.0112%	549,279	1,245	55,155	32,315	88,715	(6,991)	(6,995)	0	(21,712)	(35,698)	58,271	2,562	60,833
Brentwood - Emp/Fire/Pol	0.0402%	1,978,053	4,485	198,623	185,193	388,301	(25,175)	(25,192)	0	0	(50,367)	209,846	73,332	283,178
Brentwood Sd - (Sau 16)	0.0687%	3,377,334	7,658	339,129	15,144	361,931	(42,984)	(43,012)	0	(212,196)	(298,192)	358,292	(62,186)	296,106
Bridgewater - Police/Fire	0.0000%	0	0	0	0	0	0	0	0	(53,445)	(53,445)	0	(24,433)	(24,433)
Bristol - Emp/Fire/Pol	0.0838%	4,120,570	9,343	413,760	46,693	469,796	(52,443)	(52,478)	0	(162,457)	(267,378)	437,140	(36,340)	400,800
Brookline - Emp/Fire/Pol	0.0584%	2,871,215	6,510	288,308	338,250	633,068	(36,542)	(36,566)	0	(72,496)	(145,604)	304,599	56,375	360,974
Brookline Public Library - Emp	0.0026%	125,721	285	12,624	31,698	44,607	(1,600)	(1,601)	0	(1,630)	(4,831)	13,337	7,517	20,854

Schedule of Pension Amounts by Employer

Entity	Deferred Outflows of Resources					Deferred Inflows of Resources					Pension Expense			
	Proportionate Share	Net Pension Liability	Differences Between Expected and Actual Experience	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Share of Contributions	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Earnings on Pension Plan Investments	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Share of Contributions	Total Deferred Inflows of Resources	Proportionate Share of Plan Pension Expense	Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Employer Pension Expense
Brookline Sd - (Sau 41)	0.1273%	\$ 6,262,054	\$ 14,199	\$ 628,793	\$ 80,110	\$ 723,102	\$ (79,698)	\$ (79,750)	\$ -	\$ (156,877)	\$ (316,325)	\$ 664,324	\$ (35,899)	\$ 628,425
Campton - Emp/Pol	0.0327%	1,609,912	3,650	161,656	202,676	367,982	(20,490)	(20,503)	0	(17,418)	(58,411)	170,791	59,093	229,884
Campton Sd - (Sau 48)	0.0896%	4,404,217	9,986	442,242	74,618	526,846	(56,053)	(56,090)	0	(211,404)	(323,547)	467,231	(12,435)	454,796
Campton/Thornton Fire Dept	0.0156%	767,495	1,740	77,067	154,203	233,010	(9,768)	(9,774)	0	(71,933)	(91,475)	81,421	(1,415)	80,006
Canaan - Emp/Pol	0.0421%	2,071,085	4,696	207,964	123,672	336,332	(26,359)	(26,376)	0	0	(52,735)	219,716	49,275	268,991
Candia - Police	0.0247%	1,214,626	2,754	121,964	29,699	154,417	(15,459)	(15,469)	0	(54,266)	(85,194)	128,856	(14,191)	114,665
Candia Sd - (Sau 15)	0.0773%	3,801,831	8,620	381,754	28,113	418,487	(48,386)	(48,418)	0	(197,222)	(294,026)	403,326	(57,019)	346,307
Canterbury - Emp/Pol/Fire	0.0178%	876,314	1,987	87,993	102,589	192,569	(11,153)	(11,160)	0	(33,157)	(55,470)	92,966	15,573	108,539
Carroll - Emp/Fire/Pol	0.0276%	1,356,604	3,076	136,221	133,669	272,966	(17,266)	(17,277)	0	0	(34,543)	143,918	62,959	206,877
Carroll County - Emp/Pol	0.3207%	15,773,371	35,765	1,583,855	924,813	2,544,433	(200,750)	(200,882)	0	(399,708)	(801,340)	1,673,352	91,511	1,764,863
Center Conway Fire Precinct	0.0038%	184,654	419	18,542	131,563	150,524	(2,350)	(2,352)	0	0	(4,702)	19,589	32,998	52,587
Center Harbor - Police	0.0137%	671,482	1,523	67,426	23,431	92,380	(8,546)	(8,552)	0	0	(17,098)	71,236	11,244	82,480
Central Hooksett Water Precinct	0.0053%	259,510	588	26,058	31,919	58,565	(3,303)	(3,305)	0	(16,066)	(22,674)	27,531	(1,231)	26,300
Charlestown - Emp/Pol	0.0434%	2,134,838	4,841	214,366	196,039	415,246	(27,170)	(27,188)	0	(59,259)	(113,617)	226,479	26,212	252,691
Cheshire County - Emp/Pol	0.4977%	24,476,933	55,499	2,457,807	309,229	2,822,535	(311,521)	(311,726)	0	(92,155)	(715,402)	2,596,689	131,945	2,728,634
Chester - Emp/Fire/Pol	0.0490%	2,411,465	5,468	242,143	127,343	374,954	(30,711)	(30,711)	0	0	(61,402)	255,825	38,133	293,958
Chester Sd - (Sau 82)	0.1102%	5,418,106	12,285	544,049	223,357	779,691	(68,957)	(69,002)	0	(80,941)	(218,900)	574,792	42,175	616,967
Chesterfield - Emp/Pol	0.0347%	1,704,528	3,865	171,157	21,637	196,659	(21,694)	(21,708)	0	(60,466)	(103,868)	180,829	(6,755)	174,074
Chesterfield Sd - (Sau 29)	0.0643%	3,163,870	7,174	317,694	33,353	358,221	(40,267)	(40,293)	0	(135,277)	(215,837)	335,646	(40,397)	295,249
Chichester - Emp/Pol	0.0241%	1,184,931	2,687	118,983	143,422	265,092	(15,081)	(15,091)	0	(21,392)	(51,564)	125,706	28,926	154,632
Chichester Sd - (Sau 53)	0.0628%	3,089,766	7,006	310,253	35,775	353,034	(39,324)	(39,350)	0	(147,374)	(226,048)	327,785	(30,733)	297,052
Claremont - Emp/Fire/Pol	0.2822%	13,878,429	31,468	1,393,577	459,621	1,884,666	(176,633)	(176,749)	0	(48,688)	(402,070)	1,472,323	186,391	1,658,714
Claremont Sd - (Sau 06)	0.4323%	21,260,049	48,205	2,134,790	311,772	2,494,767	(270,579)	(270,757)	0	(432,649)	(973,985)	2,255,418	(55,948)	2,199,470
Clarksville - Emp	0.0011%	56,101	127	5,633	2,242	8,002	(714)	(714)	0	(2,105)	(3,533)	5,952	(83)	5,869
Cocheco Arts & Tech Acad	0.0067%	327,948	744	32,930	44,621	78,295	(4,174)	(4,177)	0	(48,934)	(57,285)	34,791	(13,897)	20,894
Colebrook - Emp/Pol	0.0340%	1,670,268	3,787	167,717	29,191	200,695	(21,258)	(21,272)	0	(18,220)	(60,750)	177,194	9,411	186,605
Colebrook Sd - (Sau 07)	0.0768%	3,776,391	8,563	379,200	27,258	415,021	(48,063)	(48,094)	0	(200,609)	(296,766)	400,627	(54,304)	346,323
Community College System Of Nh	1.2800%	62,952,418	142,739	6,321,254	847,299	7,311,292	(801,203)	(801,731)	0	(7,432,011)	(9,034,945)	6,678,444	(1,737,234)	4,941,210
Concord - Emp/Fire/Pol	1.4013%	68,916,675	156,263	6,920,144	2,015,858	9,092,265	(877,111)	(877,689)	0	(340,297)	(2,095,097)	7,311,175	354,185	7,665,360
Concord Reg Sol Waste Res Rec	0.0000%	0	0	0	0	0	0	0	0	(144,072)	(144,072)	0	(42,881)	(42,881)
Concord Sd - Emp/Teach	1.2296%	60,472,287	137,116	6,072,216	5,686,489	11,895,821	(769,639)	(770,145)	0	(5,335,762)	(6,875,546)	6,415,334	131,973	6,547,307
Contoocook Valley Sd	0.6793%	33,409,437	75,753	3,354,748	212,642	3,643,143	(425,206)	(425,486)	0	(1,236,590)	(2,087,282)	3,544,313	(261,441)	3,282,872
Conway - Emp/Pol	0.1941%	9,543,872	21,640	958,331	345,569	1,325,540	(121,466)	(121,546)	0	(142,921)	(385,933)	1,012,482	46,027	1,058,509
Conway Sd - (Sau 09)	0.4425%	21,761,685	49,343	2,185,160	185,849	2,420,352	(276,964)	(277,146)	0	(273,524)	(827,634)	2,308,635	(93,320)	2,215,315
Conway Village Fire District	0.0320%	1,573,330	3,567	157,983	145,080	306,630	(20,024)	(20,037)	0	(8,710)	(48,771)	166,910	53,608	220,518
Cook Memorial Library	0.0007%	32,903	75	3,304	23,443	26,822	(419)	(419)	0	0	(838)	3,491	5,880	9,371
Coos County - Emp/Pol	0.2028%	9,971,819	22,610	1,001,302	288,019	1,311,931	(126,913)	(126,996)	0	(48,995)	(302,904)	1,057,882	56,990	1,114,872
Coos County Nursing Home - Emp	0.0829%	4,075,920	9,242	409,276	405,798	824,316	(51,875)	(51,909)	0	(67,552)	(171,336)	432,403	90,397	522,800
Cornish - Emp	0.0059%	288,641	654	28,983	36,133	65,770	(3,674)	(3,676)	0	(31,313)	(38,663)	30,621	(3,307)	27,314
Cornish Sd - (Sau 100)	0.0264%	1,300,583	2,949	130,596	106,506	240,051	(16,553)	(16,564)	0	(266,184)	(299,301)	137,975	(48,408)	89,567
Croydon Sd - (Sau 99)	0.0045%	220,404	500	22,131	40,055	62,686	(2,805)	(2,807)	0	0	(5,612)	23,382	13,906	37,288
Danville - Pol	0.0173%	852,002	1,932	85,552	86,406	173,890	(10,844)	(10,851)	0	(117,137)	(138,832)	90,387	(2,202)	88,185
Deerfield - Emp/Pol	0.0453%	2,229,199	5,055	223,841	121,594	350,490	(28,371)	(28,390)	0	(39,803)	(96,564)	236,489	15,667	252,156
Deerfield Sd - (Sau 53)	0.1252%	6,159,396	13,966	618,485	263,673	896,124	(78,391)	(78,443)	0	(40,820)	(197,654)	653,433	81,154	734,587
Deering - Police	0.0085%	418,014	948	58,496	101,418	101,418	(5,320)	(5,324)	0	(7,980)	(18,624)	44,346	15,097	59,443
Derry - Emp/Fire/Pol	0.8733%	42,950,476	97,387	4,312,795	667,616	5,077,798	(546,636)	(546,996)	0	(1,851,634)	(2,945,266)	4,556,494	(527,513)	4,028,981
Derry Housing Authority - Emp	0.0023%	112,122	254	11,259	623	12,136	(1,427)	(1,428)	0	(4,636)	(7,491)	11,895	(2,010)	9,885
Dorchester - Emp	0.0004%	19,936	45	2,002	884	2,931	(254)	(254)	0	(26,806)	(27,314)	2,115	(6,637)	(4,522)
Dover - Emp/Fire/Pol/Teacher	1.5572%	76,583,835	173,648	7,690,028	2,997,244	10,860,920	(974,692)	(975,334)	0	(45,706)	(1,995,732)	8,124,562	970,495	9,095,057
Dover Housing Authority	0.0365%	1,792,956	4,065	180,036	39,162	223,263	(22,819)	(22,834)	0	(32,816)	(78,469)	190,210	(1,780)	188,430

Schedule of Pension Amounts by Employer

Entity	Deferred Outflows of Resources					Deferred Inflows of Resources					Pension Expense			
	Proportionate Share	Net Pension Liability	Differences Between Expected and Actual Experience	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Share of Contributions	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Actual Investment Earnings on Pension Plan Investments	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Share of Contributions	Total Deferred Inflows of Resources	Proportionate Share of Pension Expense	Proportionate Share of Contributions	Total Employer Pension Expense
Dresden Sd - (Sau 70)	0.2198%	\$ 10,811,229	\$ 24,514	\$ 1,085,590	\$ 156,275	\$ 1,266,379	\$ (137,596)	\$ (137,686)	\$ -	\$ (218,830)	\$ (494,112)	\$ 1,146,933	\$ (30,115)	\$ 1,116,818
Dublin - Emp/Fir/Pol	0.0210%	1,032,643	2,341	103,691	17,060	123,092	(13,143)	(13,151)	0	(65,610)	(91,904)	109,550	(10,144)	99,406
Dunbarton - Emp/Pol	0.0226%	1,111,190	2,520	111,578	61,788	175,886	(14,142)	(14,152)	0	0	(28,294)	117,883	23,279	141,162
Dunbarton Sd - (Sau 67)	0.0392%	1,930,221	4,377	193,820	203,488	401,685	(24,566)	(24,582)	0	0	(49,148)	204,772	69,827	274,599
Durham - Emp/Fire/Pol	0.3127%	15,380,286	34,874	1,544,384	705,971	2,285,229	(195,747)	(195,876)	0	(40,055)	(431,678)	1,631,651	391,471	2,023,122
East Kingston - Emp/Pol/Fire	0.0249%	1,226,144	2,780	123,121	182,332	308,233	(15,605)	(15,616)	0	(30,175)	(61,396)	130,078	34,297	164,375
East Kingston Sd - (Sau 16)	0.0405%	1,989,571	4,511	199,779	155,307	359,597	(25,322)	(25,338)	0	(106,030)	(156,690)	211,068	16,636	227,704
Effingham - Pol	0.0080%	393,635	893	39,526	18,031	58,450	(5,010)	(5,013)	0	(10,407)	(20,430)	41,760	4,735	46,495
Enfield - Emp/Pol	0.0721%	3,544,697	8,037	355,934	291,182	655,153	(45,114)	(45,144)	0	(118,726)	(208,984)	376,047	27,041	403,088
Epping - Emp/Fire/Pol	0.1147%	5,640,578	12,790	566,388	434,008	1,013,186	(71,788)	(71,836)	0	(12,590)	(156,214)	598,393	141,785	740,178
Epping Sd - (Sau 14)	0.2583%	12,702,761	28,802	1,275,525	234,614	1,538,941	(161,670)	(161,776)	0	(1,086)	(324,532)	1,347,600	88,044	1,435,644
Epsom - Emp/Fire/Pol	0.0525%	2,582,815	5,856	259,349	91,479	356,684	(32,872)	(32,893)	0	(46,160)	(111,925)	274,004	20,410	294,414
Epsom Sd - (Sau 53)	0.0883%	4,341,014	9,843	435,895	121,836	567,574	(55,249)	(55,285)	0	(65,804)	(176,338)	460,526	33,498	494,024
Errol Sd - (Sau 20)	0.0054%	267,712	607	26,882	32,295	59,784	(3,407)	(3,409)	0	(36,564)	(43,380)	28,401	1,651	30,052
Exeter - Emp/Fire/Pol	0.3840%	18,884,778	42,820	1,896,281	280,439	2,219,540	(240,349)	(240,507)	0	(479,393)	(960,249)	2,003,433	(62,918)	1,940,515
Exeter Reg Coop Sd - (Sau 16)	0.8405%	41,337,021	93,728	4,150,782	959,163	5,203,673	(526,102)	(526,448)	0	(576,200)	(1,628,750)	4,385,327	21,200	4,406,527
Exeter Sd - (Sau 16)	0.3144%	15,460,096	35,055	1,552,398	564,175	2,151,628	(196,763)	(196,892)	0	0	(393,655)	1,640,118	178,583	1,818,701
Fall Mountain Reg Sd	0.4456%	21,914,577	49,690	2,200,513	725,155	2,975,358	(278,910)	(279,093)	0	(164,734)	(722,737)	2,324,855	280,068	2,604,923
Farmington - Fire/Pol	0.0482%	2,371,540	5,377	238,134	182,385	425,896	(30,183)	(30,203)	0	(145,888)	(206,274)	251,590	17,350	268,940
Farmington Sd - (Sau 61)	0.2425%	11,925,292	27,040	1,197,457	118,097	1,342,594	(151,775)	(151,875)	0	(429,841)	(733,491)	1,265,120	(148,808)	1,116,312
Fitzwilliam - Emp/Pol	0.0185%	910,735	2,065	91,450	42,282	135,797	(11,591)	(11,599)	0	(60,006)	(83,196)	96,617	(13,724)	82,893
Francestown - Emp/Pol	0.0073%	361,402	819	36,290	70,521	107,630	(4,600)	(4,603)	0	(118,232)	(127,435)	38,340	(16,405)	21,935
Franconia - Police	0.0134%	659,320	1,495	66,204	74,389	142,088	(8,391)	(8,397)	0	(5,574)	(22,362)	69,945	23,989	93,934
Franklin - Emp/Fire/Pol	0.2178%	10,712,706	24,290	1,075,697	213,576	1,313,563	(136,342)	(136,432)	0	(40,991)	(313,765)	1,136,481	49,803	1,186,284
Franklin Sd - (Sau 18)	0.2017%	9,919,410	22,491	996,040	231,271	1,249,802	(126,246)	(126,329)	0	(432,791)	(685,366)	1,052,322	(48,486)	1,003,836
Freedom - Police/Fire	0.0091%	448,689	1,017	45,054	20,671	66,742	(5,711)	(5,714)	0	(96,939)	(108,364)	47,600	(29,446)	18,154
Freedom Sd - (Sau 13)	0.0222%	1,093,751	2,480	109,827	27,157	139,464	(13,920)	(13,929)	0	(70,442)	(98,291)	116,033	(11,744)	104,289
Fremont - Police	0.0148%	725,758	1,646	72,876	115,246	189,768	(9,237)	(9,243)	0	(11,817)	(30,297)	76,994	28,408	105,402
Fremont Sd - (Sau 83)	0.1028%	5,053,536	11,458	507,442	131,166	606,066	(64,317)	(64,359)	0	(283,412)	(412,088)	536,115	(88,804)	447,311
Gilford - Emp/Fire/Pol	0.2102%	10,339,155	23,443	1,038,188	480,507	1,542,138	(131,588)	(131,674)	0	(63,053)	(326,315)	1,096,852	121,068	1,217,920
Gilford Sd - Emp/Teach	0.3745%	18,419,939	41,766	1,849,605	276,869	2,168,240	(234,433)	(234,587)	0	(330,922)	(799,942)	1,954,119	(467)	1,953,652
Gilmanton - Emp/Fire/Pol	0.0478%	2,349,537	5,327	235,925	84,989	326,241	(29,903)	(29,923)	0	(15,627)	(75,453)	249,256	29,062	278,318
Gilmanton Sd - Emp/Teach	0.1139%	5,599,472	12,696	562,261	375,794	950,751	(71,265)	(71,312)	0	(40,842)	(183,419)	594,032	85,136	679,168
Goffstown - Emp/Fire/Pol	0.3339%	16,423,078	37,238	1,649,094	37,007	1,723,339	(209,019)	(209,156)	0	(562,525)	(980,700)	1,742,278	(165,260)	1,577,018
Goffstown Sd - (Sau 19)	0.5970%	29,362,259	66,577	2,948,358	359,672	3,374,607	(373,697)	(373,943)	0	(220,721)	(968,361)	3,114,959	29,728	3,144,687
Goffstown Village Water Prcnct	0.0034%	169,512	384	17,021	23,486	40,891	(2,157)	(2,159)	0	(2,830)	(7,146)	17,983	7,577	25,560
Gorham - Emp/Fire/Pol	0.0724%	3,559,290	8,070	357,400	133,280	498,750	(45,300)	(45,329)	0	(121,628)	(212,257)	377,595	6,329	383,924
Goshen - Emp/Pol	0.0033%	162,383	368	16,305	14,527	31,200	(2,067)	(2,068)	0	(10,620)	(14,755)	17,227	(115)	17,112
Goshen-Lempster Sd	0.0000%	0	0	0	38,950	38,950	0	0	0	(1,233,750)	(1,233,750)	0	(380,723)	(380,723)
Governor Wentworth Reg Sd	0.6992%	34,385,402	77,966	3,452,748	442,368	3,973,082	(437,627)	(437,915)	0	(458,155)	(1,333,697)	3,647,850	18,784	3,666,634
Grafton - Emp/Pol	0.0057%	279,861	635	28,102	96,468	125,205	(3,562)	(3,564)	0	(29)	(7,155)	29,690	25,010	54,700
Grafton County - Emp/Pol	0.5219%	25,666,764	58,197	2,577,282	739,179	3,374,658	(326,664)	(326,879)	0	(430,659)	(1,084,202)	2,722,914	168,990	2,891,904
Grantham - Emp/Pol	0.0295%	1,448,562	3,284	145,455	107,590	256,329	(18,436)	(18,448)	0	(30,487)	(67,371)	153,674	21,333	175,007
Grantham Sd (Sau75)	0.0673%	3,309,164	7,503	332,284	223,523	563,310	(42,116)	(42,144)	0	0	(84,260)	351,060	89,131	440,191
Great Bay Elearning Charter Sc	0.0227%	1,118,117	2,535	112,274	25,081	139,890	(14,230)	(14,240)	0	(59,267)	(87,737)	118,618	(16,953)	101,665
Greenfield - Emp/Pol	0.0234%	1,152,954	2,614	115,772	138,823	257,209	(14,674)	(14,683)	0	0	(29,357)	122,314	39,855	162,169
Greenland - Emp/Pol	0.0489%	2,405,651	5,455	241,559	110,919	357,933	(30,617)	(30,637)	0	(91,549)	(152,803)	255,209	28,183	283,392
Greenland Sd - (Sau 50)	0.0869%	4,272,066	9,687	428,972	50,371	489,030	(54,371)	(54,407)	0	(57,229)	(166,007)	453,211	(10,088)	443,123
Greenville - Emp/Pol	0.0289%	1,418,894	3,217	142,476	152,630	298,323	(18,058)	(18,070)	0	(2,105)	(38,233)	150,526	58,104	208,630
Groton - Emp/Pol	0.0059%	291,943	662	29,315	111,865	141,842	(3,716)	(3,718)	0	0	(7,434)	30,971	39,097	70,068

Schedule of Pension Amounts by Employer

Entity	Deferred Outflows of Resources					Deferred Inflows of Resources					Pension Expense			
	Proportionate Share	Net Pension Liability	Differences Between Expected and Actual Experience	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Share of Contributions	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Share of Contributions	Total Deferred Inflows of Resources	Proportionate Share of Plan Pension Expense	Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Share of Contributions	Total Employer Pension Expense
Grs Coop Sd - (Sau 20)	0.0994%	\$ 4,886,118	\$ 11,079	\$ 490,631	\$ 64,851	\$ 566,561	\$ (62,186)	\$ (62,227)	\$ -	\$ (44,443)	\$ (168,856)	\$ 518,354	\$ 8,408	\$ 526,762
Hampstead - Emp/Fire/Pol	0.0761%	3,741,112	8,483	375,657	75,331	459,471	(47,614)	(47,645)	0	(4,764)	(100,023)	396,884	31,515	428,399
Hampstead Sd - (Sau 55)	0.2688%	13,218,465	29,972	1,327,308	329,475	1,686,755	(168,233)	(168,344)	0	(400,015)	(736,592)	1,402,310	(1,459)	1,400,851
Hampton - Emp/Fire/Pol	0.5279%	25,963,554	58,870	2,607,083	192,288	2,858,241	(330,441)	(330,659)	0	(692,082)	(1,353,182)	2,754,400	(154,130)	2,600,270
Hampton Falls - Emp/Fire/Pol	0.0270%	1,328,064	3,011	133,355	124,994	261,360	(16,902)	(16,914)	0	(83,462)	(117,278)	140,891	(2,983)	137,908
Hampton Falls Sd - (Sau 21)	0.0895%	4,402,405	9,982	442,060	88,328	540,370	(56,030)	(56,067)	0	(131,638)	(243,735)	467,039	10,076	477,115
Hampton Sd - (Sau 90)	0.3383%	16,638,247	37,726	1,670,700	193,587	1,902,013	(211,757)	(211,896)	0	(624,403)	(1,048,056)	1,765,105	(115,084)	1,650,021
Hancock - Police	0.0110%	542,902	1,231	54,515	57,624	113,370	(6,910)	(6,914)	0	(31,985)	(45,809)	57,595	5,460	63,055
Hanover - Emp/Fire/Pol	0.3722%	18,303,052	41,501	1,837,868	804,173	2,683,542	(232,945)	(233,099)	0	(546,057)	(1,012,101)	1,941,719	(54,047)	1,887,672
Hanover Sd - (Sau 70)	0.1553%	7,638,902	17,321	767,047	337,106	1,121,474	(97,221)	(97,285)	0	(109,613)	(304,119)	810,389	119,007	929,396
Harrisville - Police	0.0037%	180,600	409	18,135	10,028	28,572	(2,299)	(2,300)	0	(922)	(5,521)	19,159	3,310	22,469
Harrisville Sd - (Sau 29)	0.0174%	855,251	1,939	85,878	79,022	166,839	(10,885)	(10,892)	0	(36,494)	(58,271)	90,731	15,494	106,225
Haverhill - Emp/Pol	0.0422%	2,075,770	4,707	208,435	78,269	291,411	(26,419)	(26,436)	0	(60,173)	(113,028)	220,213	15,531	235,744
Haverhill Coop Sd - (Sau 23)	0.1871%	9,200,821	20,862	923,884	21,440	966,186	(117,100)	(117,177)	0	(662,113)	(896,390)	976,089	(177,637)	798,452
Hebron - Emp/Pol	0.0055%	268,598	609	26,971	13,120	40,700	(3,418)	(3,421)	0	(6,339)	(13,178)	28,495	3,140	31,635
Henniker - Emp/Fire/Pol	0.0706%	3,473,037	7,875	348,739	26,489	383,103	(44,202)	(44,231)	0	(51,440)	(139,873)	368,445	(17,553)	350,892
Henniker Sd - (Sau 24)	0.1108%	5,450,567	12,359	547,309	95,653	655,321	(69,370)	(69,416)	0	(49,106)	(187,892)	578,235	21,080	599,315
Hill Sd - (Sau 103)	0.0107%	526,887	1,195	52,906	7,730	61,831	(6,706)	(6,710)	0	(52,826)	(66,242)	55,896	(8,837)	47,059
Hillsboro-Deering Sd (Sau 34)	0.3086%	15,178,542	34,416	1,524,126	153,285	1,711,827	(193,179)	(193,306)	0	(290,181)	(676,666)	1,610,249	(94,622)	1,515,627
Hillsborough - Fire/Pol	0.0712%	3,502,638	7,942	351,711	261,636	621,289	(44,579)	(44,608)	0	(89,187)	(131,585)	371,585	89,983	461,568
Hillsborough County - Emp/Pol	1.0015%	49,253,529	111,678	4,945,704	713,644	5,771,026	(626,856)	(627,268)	0	(1,676,170)	(2,930,294)	5,225,167	(329,887)	4,895,280
Hinsdale - Emp/Pol	0.0486%	2,392,455	5,425	240,234	119,326	364,985	(30,449)	(30,469)	0	0	(60,918)	253,809	48,246	302,055
Hinsdale Sd - (Sau 92)	0.1543%	7,589,432	17,208	762,079	231,754	1,011,041	(96,592)	(96,655)	0	(84,455)	(277,702)	805,141	15,663	820,804
Holderness - Emp/Fire/Pol	0.0312%	1,532,882	3,476	153,922	64,274	221,672	(19,509)	(19,522)	0	(104,646)	(143,677)	162,619	(10,207)	152,412
Holderness Sd - (Sau 48)	0.0564%	2,771,564	6,284	278,302	48,776	333,362	(35,274)	(35,297)	0	(306,047)	(376,618)	294,027	(78,412)	215,615
Hollis - Emp/Fire/Pol	0.1558%	7,661,348	17,371	769,300	155,747	942,418	(97,507)	(97,571)	0	(214,216)	(409,294)	812,771	(8,559)	804,212
Hollis Sd - (Sau 41)	0.1806%	8,883,787	20,143	892,049	472,544	1,384,736	(113,065)	(113,139)	0	(19,153)	(245,357)	942,456	156,158	1,098,614
Hollis-Brookline Coop (Sau 41)	0.3023%	14,868,758	33,714	1,493,019	432,738	1,959,471	(189,237)	(189,361)	0	0	(378,598)	1,577,384	204,377	1,781,761
Hooksett - Emp/Fire/Police	0.3151%	15,498,449	35,141	1,556,249	173,811	1,765,201	(197,251)	(197,381)	0	(651,402)	(1,046,034)	1,644,187	(107,674)	1,536,513
Hooksett Public Library - Emp	0.0089%	439,332	996	44,115	51,079	96,190	(5,591)	(5,595)	0	(6,271)	(17,457)	46,607	11,979	58,586
Hooksett Sd - (Sau 15)	0.2864%	14,083,207	31,933	1,414,140	189,475	1,635,548	(179,239)	(179,357)	0	(405,552)	(764,148)	1,494,048	(45,458)	1,448,590
Hooksett Sewer Commission	0.0095%	467,469	1,060	46,940	4,828	52,828	(5,950)	(5,953)	0	(5,268)	(17,171)	49,593	72	49,665
Hooksett Village Water Precinct	0.0086%	424,216	962	42,597	98,244	141,803	(5,399)	(5,403)	0	(8,999)	(19,801)	45,004	27,766	72,770
Hopkinton - Emp/Fire/Pol	0.0891%	4,382,631	9,937	440,074	113,917	563,928	(55,778)	(55,815)	0	(261,892)	(373,485)	464,941	(30,011)	434,930
Hopkinton Sd - Emp/Teach	0.2740%	13,473,330	30,550	1,352,900	71,074	1,454,524	(171,477)	(171,590)	0	(596,633)	(939,700)	1,429,347	(115,039)	1,314,308
Hudson - Emp/Fire/Pol	0.5777%	28,411,801	64,421	2,852,920	879,632	3,796,973	(361,601)	(361,839)	0	(281,001)	(1,004,441)	3,014,128	104,946	3,119,074
Hudson Sd - Emp/Teach	0.7425%	36,515,756	82,797	3,666,664	346,143	4,095,604	(464,741)	(465,047)	0	(732,023)	(1,661,811)	3,873,853	(190,910)	3,682,943
Inter-Lakes Sd - (Sau 02)	0.3723%	18,312,006	41,521	1,838,767	642,990	2,523,278	(233,059)	(233,213)	0	0	(466,272)	1,942,669	240,440	2,183,109
Jackson - Emp/Pol/Fire	0.0160%	787,685	1,786	79,094	36,032	116,912	(10,025)	(10,032)	0	(73,721)	(93,778)	83,563	(4,064)	79,499
Jackson Sd - (Sau 09)	0.0163%	802,036	1,819	80,535	53,019	135,373	(10,208)	(10,214)	0	(9,613)	(30,035)	85,086	11,103	96,189
Jaffrey - Emp/Fire/Pol	0.1037%	5,101,931	11,568	512,301	148,377	672,246	(64,933)	(64,976)	0	(180,583)	(310,492)	541,249	(11,774)	529,475
Jaffrey-Rindge Coop Sd	0.3838%	18,875,407	42,798	1,895,340	304,151	2,242,289	(240,330)	(240,388)	0	(670,142)	(1,150,760)	2,002,438	(161,432)	1,841,006
Jefferson - Emp	0.0030%	147,630	335	14,824	7,209	22,368	(1,879)	(1,880)	0	(5,357)	(9,116)	15,662	292	15,954
John Stark Reg Sd - (Sau 24)	0.2041%	10,035,801	22,755	1,007,727	0	1,030,482	(127,727)	(127,811)	0	(483,130)	(738,668)	1,064,670	(183,962)	880,708
Kearsarge Reg Coop Sd	0.5395%	26,534,446	60,165	2,664,409	475,350	3,199,924	(337,707)	(337,930)	0	(301,561)	(977,198)	2,814,964	129,009	2,943,973
Keene - Emp/Fire/Pol	0.7513%	36,949,530	83,780	3,710,220	373,333	4,167,333	(470,261)	(470,571)	0	(1,175,583)	(2,116,415)	3,919,871	(332,619)	3,587,252
Keene Sd - (Sau 29)	0.8563%	42,113,630	95,489	4,228,764	0	4,324,253	(535,986)	(536,338)	0	(2,524,971)	(3,597,295)	4,467,716	(739,958)	3,727,758
Kensington - Police	0.0140%	689,042	1,562	69,189	10,532	81,283	(8,770)	(8,775)	0	(42,650)	(60,195)	73,098	(11,420)	61,678
Kensington Sd - (Sau 16)	0.0370%	1,819,335	4,125	182,685	18,893	205,703	(23,155)	(23,170)	0	(189,006)	(235,331)	193,008	(74,992)	118,016
Kingston - Emp/Fire/Pol	0.0677%	3,327,904	7,546	334,166	58,143	399,855	(42,355)	(42,383)	0	(216,361)	(301,099)	353,048	(39,202)	313,846

Schedule of Pension Amounts by Employer

Entity	Deferred Outflows of Resources						Deferred Inflows of Resources					Pension Expense		
	Proportionate Share	Net Pension Liability	Differences Between Expected and Actual Experience	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Share of Contributions	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Share of Contributions	Total Deferred Inflows of Resources	Proportionate Share of Plan Pension Expense	Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Share of Contributions	Total Employer Pension Expense
Laconia - Emp/Fire/Pol	0.5054%	\$ 24,856,069	\$ 56,359	\$ 2,495,877	\$ 935,214	\$ 3,487,450	\$ (316,346)	\$ (316,555)	\$ -	\$ (58,961)	\$ (691,862)	\$ 2,636,910	\$ 331,168	\$ 2,968,078
Laconia Housing & Redevelopmnt	0.0286%	1,406,288	3,189	141,210	150,351	294,750	(17,898)	(17,910)	0	0	(35,808)	149,189	72,690	221,879
Laconia Sd - Emp/Teach	0.5371%	26,412,430	59,888	2,652,157	560,394	3,272,439	(336,154)	(336,376)	0	(1,557,520)	(2,230,050)	2,802,020	(175,569)	2,626,451
Laconia Water Works - Emp	0.0275%	1,352,590	3,067	135,818	120,215	259,100	(17,215)	(17,226)	0	(71,432)	(105,873)	143,492	(2,047)	141,445
Lafayette Reg Coop Sd (Sau 35)	0.0387%	1,903,641	4,316	191,151	52,148	247,615	(24,228)	(24,244)	0	(41,288)	(89,760)	201,952	1,003	202,955
Lakes Region Mutual Fire Aid	0.0189%	930,187	2,109	93,403	17,786	113,298	(11,839)	(11,846)	0	(89,974)	(113,659)	98,681	(40,966)	57,715
Lakes Region Planning Comm.	0.0058%	282,801	641	28,397	828	29,866	(3,599)	(3,602)	0	(91,547)	(98,748)	30,002	(30,011)	(9)
Lancaster - Emp/Fire/Pol	0.0594%	2,919,113	6,619	293,118	37,672	337,409	(37,152)	(37,176)	0	(65,791)	(140,119)	309,680	(13,060)	296,620
Landaff Sd - (Sau 35)	0.0022%	107,477	244	10,792	20,757	31,793	(1,368)	(1,369)	0	(30,293)	(33,030)	11,402	(6,246)	5,156
Langdon - Police	0.0014%	67,875	154	6,816	5,781	12,751	(864)	(864)	0	(64,473)	(66,201)	7,201	(13,442)	(6,241)
Lebanon - Emp/Fire/Pol	0.5262%	25,878,402	58,677	2,598,533	277,664	2,934,874	(329,358)	(329,574)	0	(328,094)	(987,026)	2,745,366	(114,987)	2,630,379
Lebanon Sd (Sau 88) - Emp/Teach	0.6192%	30,452,440	69,048	3,057,827	941,056	4,067,931	(387,572)	(387,827)	0	(390,025)	(1,165,424)	3,230,613	261,615	3,492,228
Lee - Emp/Fire/Pol	0.0542%	2,664,866	6,042	267,588	89,041	362,671	(33,916)	(33,938)	0	(121,136)	(188,990)	282,708	(11,281)	271,427
Lempster - Emp/Pol	0.0081%	398,870	904	40,052	11,624	52,580	(5,076)	(5,080)	0	(1,586)	(11,742)	42,315	2,907	45,222
Lempster Sd Emp/Teachers	0.0283%	1,394,166	3,161	139,993	859,617	1,002,771	(17,744)	(17,755)	0	(203,302)	(238,801)	147,903	228,559	376,462
Lincoln - Emp/Pol	0.0595%	2,927,974	6,639	294,007	156,221	456,867	(37,265)	(37,289)	0	(207,486)	(282,400)	310,620	(13,631)	296,989
Lincoln-Woodstock Sd	0.1115%	5,482,772	12,432	550,543	25,377	588,352	(69,780)	(69,826)	0	(35,489)	(175,095)	581,652	3,379	585,031
Lisbon - Police	0.0110%	540,526	1,226	54,276	8,518	64,020	(6,879)	(6,884)	0	(130,989)	(144,752)	57,343	(47,708)	9,635
Lisbon Reg Sd - (Sau 35)	0.0975%	4,793,288	10,868	481,309	193,690	685,867	(61,005)	(61,045)	0	(160,482)	(282,532)	508,506	30,487	538,993
Litchfield - Emp/Fire/Pol	0.0938%	4,614,687	10,463	463,376	266,394	740,233	(58,732)	(58,770)	0	(4,723)	(122,225)	489,559	83,805	572,644
Litchfield Sd - Emp/Teach	0.3047%	14,984,934	33,977	1,504,685	75,755	1,614,417	(190,715)	(190,841)	0	(413,263)	(794,819)	1,589,709	(145,678)	1,444,031
Littleton - Emp/Fire/Pol	0.1119%	5,502,681	12,477	552,542	181,496	746,515	(70,033)	(70,079)	0	(140,112)	(140,112)	583,764	84,197	667,961
Littleton Public Library - Emp	0.0039%	191,635	435	19,243	10,069	29,747	(2,439)	(2,441)	0	(16,502)	(21,382)	20,330	(4,778)	15,552
Littleton Sd - Emp/Teach	0.2672%	13,143,328	29,801	1,319,764	285,941	1,635,506	(167,277)	(167,387)	0	(156,572)	(430,536)	1,394,338	47,416	1,441,754
Littleton Water & Light Dept	0.0331%	1,629,981	3,696	163,672	0	167,368	(20,745)	(20,759)	0	(67,635)	(109,139)	172,920	(18,542)	154,378
Londonderry - Emp/Fire/Pol	0.7220%	35,505,975	80,507	3,565,269	0	3,645,776	(451,889)	(452,186)	0	(681,635)	(1,585,710)	3,766,728	(258,862)	3,507,866
Londonderry Sd - Emp/Teach	1.1762%	57,843,546	131,156	5,808,255	677,865	6,617,276	(736,182)	(736,667)	0	(873,868)	(2,346,717)	6,136,458	(108,995)	6,027,463
Loudon - Emp/Fire/Pol	0.0539%	2,651,791	6,013	266,275	205,233	477,521	(33,750)	(33,772)	0	(53,367)	(120,889)	281,321	55,843	337,164
Lyme - Emp/Pol	0.0162%	796,169	1,805	79,946	0	81,751	(10,133)	(10,140)	0	(123,291)	(143,564)	84,463	(42,097)	42,366
Lyme Sd - (Sau 76)	0.0681%	3,350,001	7,596	336,384	229,074	573,054	(42,636)	(42,664)	0	0	(85,300)	355,392	74,789	430,181
Lyndeborough - Police	0.0027%	133,265	302	13,382	48,402	62,086	(1,696)	(1,697)	0	(44,900)	(48,293)	14,138	(5,989)	8,149
Madison - Emp/Pol	0.0268%	1,315,673	2,983	132,111	108,294	243,388	(16,745)	(16,756)	0	(109,186)	(142,687)	139,576	16,961	156,537
Madison Sd - (Sau 13)	0.0444%	2,182,576	4,949	219,159	119,950	344,058	(27,778)	(27,796)	0	(130,078)	(185,652)	231,543	(30,122)	201,421
Manchester - Fire/Pol	2.5305%	124,450,514	282,181	12,496,474	464,628	13,243,283	(1,583,898)	(1,584,940)	0	(2,215,808)	(5,384,646)	13,202,603	(582,665)	12,619,938
Manchester Sd - Emp/Teacher	2.7862%	137,026,037	310,695	13,759,222	3,339,082	17,408,999	(1,743,948)	(1,745,096)	0	(2,970,502)	(6,459,546)	14,536,704	193,076	14,729,780
Marlborough - Emp/Pol	0.0177%	869,266	1,971	87,286	32,672	121,929	(11,063)	(11,071)	0	(61,493)	(83,627)	92,218	(8,716)	83,502
Marlborough Sd - (Sau 29)	0.0404%	1,986,618	4,504	199,483	20,712	224,699	(25,284)	(25,301)	0	(235,066)	(285,651)	210,755	(65,093)	145,662
Marlow - Emp	0.0050%	243,696	553	24,470	17,695	42,718	(3,102)	(3,104)	0	(3,073)	(9,279)	25,853	7,570	33,423
Marlow Sd - (Sau 29)	0.0102%	499,594	1,133	50,166	80,580	131,879	(6,358)	(6,363)	0	0	(12,721)	53,001	26,796	79,797
Masencic Reg Sd - (Sau 87)	0.2213%	10,882,487	24,675	1,092,745	82,449	1,199,869	(138,503)	(138,594)	0	(396,386)	(673,483)	1,154,492	(89,767)	1,064,725
Mascoma Valley Sd - Emp/Teach	0.3382%	16,631,884	37,711	1,670,061	411,848	2,119,620	(211,676)	(211,815)	0	(87,841)	(511,332)	1,764,429	126,317	1,890,746
Mason - Police	0.0092%	453,119	1,027	45,499	56,380	102,906	(5,767)	(5,771)	0	(148,683)	(160,221)	48,070	(22,505)	25,565
Mason Sd (Sau 89)	0.0156%	768,837	1,743	77,201	36,241	115,185	(9,785)	(9,792)	0	(21,107)	(40,684)	81,564	4,653	86,217
Maxfield Public Library	0.0023%	111,249	252	11,171	3,611	15,034	(1,416)	(1,417)	0	(9,261)	(12,094)	11,802	(2,401)	9,401
Meredith - Emp/Fire/Pol	0.1666%	8,193,577	18,578	822,743	353,427	1,194,748	(104,281)	(104,349)	0	(114,756)	(323,386)	869,233	46,264	915,497
Merriden Village Water District	0.0015%	71,674	163	7,197	134	7,494	(912)	(913)	0	(1,069)	(2,894)	7,604	(532)	7,072
Merrimack - Emp/Fire/Pol	0.5766%	28,358,895	64,301	2,847,607	1,265,296	4,177,204	(360,927)	(361,165)	0	(546,909)	(1,269,001)	3,008,515	129,641	3,138,156
Merrimack County - Emp/Pol	1.0447%	51,376,150	116,491	5,158,844	792,480	6,067,815	(653,871)	(654,301)	0	(851,729)	(2,159,901)	5,450,350	(43,986)	5,406,364
Merrimack Sd - Emp/Teach	0.9908%	48,725,273	110,481	4,892,660	148,859	5,152,000	(620,133)	(620,541)	0	(927,613)	(2,168,287)	5,169,126	(235,619)	4,933,507
Merrimack Valley Sd (Sau 46)	0.5822%	28,631,065	64,919	2,874,937	705,930	3,645,786	(364,391)	(364,631)	0	(1,030,378)	(1,759,400)	3,037,389	51,333	3,088,722

Schedule of Pension Amounts by Employer

Entity	Deferred Outflows of Resources				Deferred Inflows of Resources				Pension Expense			Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Share of Pension Expense		
	Proportionate Share	Net Pension Liability	Differences Between Expected and Actual Experience	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Share of Contributions	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Share of Contributions	Total Deferred Inflows of Resources		Proportionate Share of Pension Expense	Proportionate Share of Contributions
Merrimack Village District	0.0228%	\$ 1,120,802	\$ 2,541	\$ 112,543	\$ 17,452	\$ 132,536	\$ (14,265)	\$ (14,274)	\$ -	\$ (41,099)	\$ (69,638)	\$ 118,903	\$ (6,887)	\$ 112,016
Middleton - Police	0.0142%	698,090	1,583	70,097	18,004	89,684	(8,885)	(8,891)	0	(95,843)	(113,619)	74,058	(32,123)	41,935
Middleton Sd - Emp/Teach	0.0227%	1,115,902	2,530	112,051	795,062	909,643	(14,202)	(14,212)	0	0	(28,414)	118,383	199,413	317,796
Milan Sd - (Sau 20)	0.0188%	925,005	2,097	92,883	114,592	209,572	(11,773)	(11,780)	0	(77,124)	(100,677)	98,131	391	98,522
Milford - Emp/Fire/Pol	0.2514%	12,362,878	28,032	1,241,396	325,896	1,595,324	(157,344)	(157,447)	0	0	(314,791)	1,311,543	100,919	1,412,462
Milford Area Communication Ctr	0.0087%	428,968	973	43,074	16,738	60,785	(5,460)	(5,463)	0	(30,480)	(41,403)	45,508	728	46,236
Milford Sd - Empl/Teacher	0.5941%	29,218,442	66,250	2,933,917	159,971	3,160,138	(371,867)	(372,112)	0	(1,026,252)	(1,770,231)	3,099,702	(276,378)	2,823,324
Milton - Emp/Fire/Pol	0.0557%	2,739,990	6,213	275,131	163,056	444,400	(34,872)	(34,895)	0	(86,550)	(156,317)	290,678	33,530	324,208
Milton Sd - (Sau 64)	0.1370%	6,735,295	15,272	676,313	63,820	755,405	(85,721)	(85,777)	0	(300,107)	(471,605)	714,528	(105,477)	609,051
Monadnock Reg Sd - (Sau 93)	0.4873%	23,967,726	54,345	2,406,676	531,790	2,992,811	(305,040)	(305,241)	0	(1,710,734)	(2,321,015)	2,542,668	(582,594)	1,960,074
Monroe - Emp	0.0027%	132,554	301	13,310	6,222	19,833	(1,687)	(1,688)	0	(5,044)	(8,419)	14,062	200	14,262
Monroe Sd - Emp/Tch	0.0304%	1,495,696	3,391	150,188	134,062	287,641	(19,036)	(19,048)	0	(61,036)	(99,120)	158,674	15,001	173,675
Mont Vernon - Emp/Pol	0.0210%	1,032,334	2,341	103,660	44,135	150,136	(13,139)	(13,147)	0	(23,629)	(49,915)	109,517	9,556	119,073
Mont Vernon Sd - (Sau 39)	0.0408%	2,005,291	4,547	201,358	74,956	280,861	(25,522)	(25,538)	0	(162,354)	(213,414)	212,736	(40,032)	172,704
Moultonborough - Emp/Fire/Pol	0.1877%	5,348,191	12,127	537,029	5,369	554,525	(68,067)	(68,112)	0	(402,122)	(538,301)	567,374	(137,255)	430,119
Moultonborough Sd - Emp/Teach	0.2174%	10,694,073	24,248	1,073,826	0	1,098,074	(136,105)	(136,194)	0	(422,866)	(695,165)	1,134,504	(162,128)	972,376
Nashua - Emp/Fire/Pol	2.4289%	119,455,012	270,855	11,994,860	2,211,264	14,476,979	(1,520,319)	(1,521,320)	0	(927,567)	(3,969,206)	12,672,644	604,475	13,277,119
Nashua Airport Authority - Emp	0.0062%	305,006	692	30,627	71,811	103,130	(3,882)	(3,884)	0	(123,835)	(131,601)	32,357	(33,134)	(777)
Nashua Housing Authority	0.0351%	1,724,007	3,909	173,113	98,399	275,421	(21,942)	(21,956)	0	(45,557)	(89,455)	182,895	19,042	201,937
Ne Interstate Water Pol Cntrl	0.0052%	257,818	585	25,888	4,041	30,514	(3,281)	(3,283)	0	(3,768)	(10,332)	27,351	(1,113)	26,238
Nelson - Emp	0.0046%	227,318	515	22,826	5,799	29,140	(2,893)	(2,895)	0	(13,361)	(19,149)	24,116	(3,517)	20,599
Nelson Sd - (Sau 29)	0.0122%	600,829	1,362	60,331	120,036	181,729	(7,647)	(7,652)	0	(43,247)	(58,546)	63,740	36,011	99,751
New Boston - Police	0.0250%	1,227,299	2,783	123,237	138,679	264,699	(15,620)	(15,630)	0	(29,152)	(60,402)	130,201	22,651	152,852
New Boston Sd - (Sau 19)	0.1157%	5,688,235	12,898	571,174	108,268	692,340	(72,395)	(72,443)	0	(60,283)	(205,121)	603,449	17,762	621,211
New Castle - Emp/Fire/Pol	0.0326%	1,602,891	3,634	160,951	82,171	246,756	(20,400)	(20,414)	0	(50,788)	(91,602)	170,046	14,033	184,079
New Castle Sd - (Sau 50)	0.0135%	664,260	1,506	66,700	32,657	100,863	(8,454)	(8,460)	0	(124,708)	(141,622)	70,469	(19,846)	50,623
New Durham - Emp/Pol	0.0248%	1,218,089	2,762	122,312	12,162	137,236	(15,503)	(15,513)	0	(313,301)	(344,317)	129,224	(86,675)	42,549
New Hampton - Emp/Pol/Fire	0.0299%	1,470,619	3,335	147,670	49,916	200,921	(18,717)	(18,729)	0	(53,049)	(90,495)	156,014	12,238	168,252
New Ipswich - Emp/Pol	0.0307%	1,510,181	3,424	151,642	109,882	264,948	(19,220)	(19,233)	0	(300,463)	(338,916)	160,211	(33,222)	126,989
New London - Emp/Fire/Pol	0.0853%	4,197,345	9,517	421,469	151,422	582,408	(53,420)	(53,455)	0	(44,464)	(151,339)	445,284	16,695	461,979
New London-Springfield Wtr Sys	0.0045%	223,022	506	22,394	5,581	28,481	(2,838)	(2,840)	0	(8,620)	(14,298)	23,660	(2,023)	21,637
Newbury - Police	0.0164%	808,816	1,834	81,216	17,443	100,493	(10,294)	(10,301)	0	(15,081)	(35,676)	85,805	2,664	88,469
Newfields - Emp/Pol	0.0133%	652,205	1,479	65,490	53,665	120,634	(8,301)	(8,306)	0	(194,595)	(211,202)	69,191	(26,147)	43,044
Newfields Sd - (Sau 16)	0.0340%	1,669,664	3,786	167,656	106,758	278,200	(21,250)	(21,264)	0	(13,125)	(55,639)	177,130	23,878	201,008
Newfound Area Sd - Emp/Teach	0.3547%	17,443,022	39,551	1,751,510	318,635	2,109,696	(222,000)	(222,146)	0	(515,139)	(959,285)	1,850,481	(74,172)	1,776,309
Newington - Emp/Fire/Pol	0.1003%	4,931,614	11,182	495,199	0	506,381	(62,765)	(62,807)	0	(243,724)	(369,296)	523,181	(87,134)	436,047
Newington Sd - (Sau 50)	0.0181%	889,389	2,017	89,306	14,337	105,660	(11,319)	(11,327)	0	(25,252)	(47,898)	94,353	1,142	95,495
Newmarket - Emp/Pol/Fire	0.1185%	5,827,756	13,214	585,184	76,201	674,599	(74,171)	(74,219)	0	(74,551)	(222,941)	618,250	14,286	632,536
Newmarket Sd - Emp/Teach	0.2962%	14,564,652	33,024	1,462,483	554,474	2,049,981	(185,366)	(185,488)	0	(145,338)	(516,192)	1,545,123	170,973	1,716,096
Newport - Emp/Fire/Pol	0.1345%	6,612,756	14,994	664,008	153,109	832,111	(84,161)	(84,217)	0	(171,263)	(339,641)	701,529	(36,005)	665,524
Newport Sd - (Sau 43)	0.2229%	10,962,833	24,857	1,100,813	243,178	1,368,848	(139,525)	(139,617)	0	(660,464)	(939,606)	1,163,016	(225,147)	937,869
Newton - Emp/Pol	0.0317%	1,557,167	3,531	156,360	462,974	622,865	(19,818)	(19,831)	0	(533,767)	(573,416)	165,195	20,331	185,526
Next Charter School	0.0094%	463,241	1,050	46,516	183,595	231,161	(5,896)	(5,900)	0	0	(11,796)	49,144	75,087	124,231
Nh Community Developmental Fin	0.0023%	113,693	258	11,416	2,646	14,320	(1,447)	(1,448)	0	(47,074)	(49,969)	12,061	(18,232)	(6,171)
Nh Land & Community Heritage	0.0028%	137,400	312	13,797	46,794	60,903	(1,749)	(1,750)	0	(20,599)	(24,098)	14,576	9,441	24,017
Nh Municipal Bond Bank - Emp	0.0099%	487,553	1,105	48,957	169,492	219,554	(6,205)	(6,209)	0	(3,105)	(15,519)	51,723	41,648	93,371
Nh Retirement System	0.0000%	0	0	0	0	0	0	0	0	0	0	0	0	0
North Conway Wtr Prct&Fire Dep	0.0294%	1,446,884	3,281	145,286	106,046	254,613	(18,415)	(18,427)	0	(99,098)	(135,940)	153,496	(7,911)	145,585
North Country Charter Academy	0.0071%	347,118	787	34,855	8,741	44,383	(4,418)	(4,421)	0	(78,659)	(87,498)	36,825	(22,125)	14,700
North Country Education Servc	0.0294%	1,447,166	3,281	145,315	36,237	184,833	(18,418)	(18,430)	0	(51,814)	(88,662)	153,526	(14,408)	139,118

Schedule of Pension Amounts by Employer

Entity	Deferred Outflows of Resources					Deferred Inflows of Resources					Pension Expense			
	Proportionate Share	Net Pension Liability	Differences Between Expected and Actual Experience	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Share of Contributions	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Share of Contributions	Total Deferred Inflows of Resources	Proportionate Share of Plan Pension Expense	Proportionate Share of Contributions	Total Employer Pension Expense
North Hampton - Emp/Fire/Pol	0.1453%	\$ 7,147,188	\$ 16,206	\$ 717,672	\$ 339,401	\$ 1,073,279	\$ (90,963)	\$ (91,023)	\$ -	\$ (217,956)	\$ 758,225	\$ 69,797	\$ 828,022	
North Hampton Sd - (Sau 21)	0.1395%	6,858,358	15,551	688,670	83,521	787,742	(87,287)	(87,345)	0	(415,238)	727,584	(51,827)	675,757	
Northfield - Emp/Pol	0.0464%	2,281,904	5,174	229,133	218,132	452,439	(29,042)	(29,061)	0	(132,789)	242,081	18,880	260,961	
Northumberland - Emp/Pol	0.0152%	749,304	1,699	75,240	9,897	86,836	(9,536)	(9,543)	0	(333,329)	79,492	(102,727)	(23,235)	
Northumberland Sd - (Sau 58)	0.0775%	3,813,631	8,647	382,939	41,025	432,611	(48,537)	(48,569)	0	(551,013)	404,577	(150,301)	254,276	
Northwood - Emp/Fire/Pol	0.0521%	2,560,745	5,806	257,133	92,195	355,134	(32,591)	(32,612)	0	(142,294)	271,662	15,826	287,488	
Northwood Sd - (Sau 44)	0.0758%	3,726,412	8,449	374,181	138,474	521,104	(47,427)	(47,458)	0	(529,204)	395,324	(130,598)	264,726	
Nottingham - Fire/Pol	0.0309%	1,521,457	3,450	152,774	153,209	309,433	(19,364)	(19,377)	0	(58,979)	161,407	49,236	210,643	
Nottingham Sd - (Sau 44)	0.1104%	5,427,074	12,305	544,950	195,533	752,788	(69,071)	(69,117)	0	(150,752)	575,743	78,732	654,475	
Orford - Emp/Pol	0.0077%	377,042	855	37,860	0	38,715	(4,799)	(4,802)	0	(115,567)	39,999	(35,249)	4,750	
Ossipee - Emp/Pol	0.0822%	4,043,044	9,167	405,975	108,903	524,045	(51,456)	(51,490)	0	(125,168)	428,915	19,026	447,941	
Oyster River Coop Sd	0.6512%	32,028,173	72,621	3,216,051	1,203,536	4,492,208	(407,627)	(407,895)	0	(69,271)	3,397,778	311,654	3,709,432	
Pease Development Authority	0.1014%	4,986,400	11,306	500,700	191,223	703,229	(63,463)	(63,504)	0	(127,091)	528,993	33,034	562,027	
Pelham - Emp/Fire/Pol	0.2595%	12,761,346	28,935	1,281,408	0	1,310,343	(162,415)	(162,522)	0	(789,412)	1,353,815	(156,838)	1,196,977	
Pelham Sd - (Sau 28)	0.3854%	18,956,263	42,982	1,903,459	483,486	2,429,927	(241,259)	(241,418)	0	(482,677)	2,011,016	189,065	2,200,081	
Pembroke - Emp/Pol	0.0801%	3,939,742	8,933	395,602	179,701	584,236	(50,142)	(50,175)	0	(121,709)	417,956	62,799	480,755	
Pembroke Sd - (Sau 53)	0.3935%	19,351,616	43,878	1,943,158	498,440	2,485,476	(246,290)	(246,453)	0	(96,342)	2,052,958	180,552	2,233,510	
Pemi Baker Coop - (Sau 48)	0.2029%	9,979,297	22,627	1,002,053	288,272	1,312,952	(127,091)	(127,091)	0	(245,644)	1,058,675	(40,041)	1,018,634	
Penacook Boscawen Water Prcnct	0.0019%	94,791	215	9,518	1,942	11,675	(1,206)	(1,207)	0	(57,908)	(60,321)	(15,426)	(5,370)	
Peterborough - Emp/Fire/Pol	0.1359%	6,683,437	15,154	671,105	224,903	911,162	(85,061)	(85,117)	0	(117,747)	709,027	16,840	725,867	
Piermont Police	0.0036%	175,499	398	17,622	55,183	73,203	(2,234)	(2,235)	0	(37,436)	18,618	1,694	20,312	
Piermont Sd - (Sau 23)	0.0164%	807,164	1,830	81,050	11,528	94,408	(10,273)	(10,280)	0	(165,191)	(185,744)	(46,005)	39,625	
Pittsburg - Emp/Pol	0.0074%	366,033	830	36,755	12,030	49,615	(4,659)	(4,662)	0	(52,963)	38,831	(9,721)	29,110	
Pittsburg Sd - (Sau 07)	0.0347%	1,708,972	3,875	171,603	0	175,478	(21,750)	(21,765)	0	(189,793)	(233,308)	(63,035)	118,265	
Pittsfield - Emp/Fire/Pol	0.0640%	3,149,694	7,142	316,271	301,415	624,828	(40,087)	(40,113)	0	0	334,142	140,711	474,853	
Pittsfield Sd - (Sau 51)	0.1488%	7,316,310	16,589	734,654	28,793	780,036	(93,116)	(93,177)	0	(525,738)	776,167	(135,998)	640,169	
Plainfield - Emp/Pol	0.0255%	1,253,503	2,842	125,868	130,221	258,931	(15,953)	(15,964)	0	(41,753)	132,981	20,870	153,851	
Plainfield Sd - Emp/Teach	0.0611%	3,006,373	6,817	301,880	60,206	368,903	(38,262)	(38,288)	0	(290,804)	(367,354)	(55,677)	263,261	
Plaiстов - Emp/Fire/Pol	0.1326%	6,520,932	14,786	654,788	208,832	878,406	(82,993)	(83,047)	0	(218,826)	(384,866)	(39,002)	652,785	
Plaiстов Public Library - Emp	0.0035%	172,170	390	17,288	22,912	40,590	(2,191)	(2,193)	0	(15,362)	18,265	331	18,596	
Plymouth - Emp/Fire/Pol	0.1486%	7,307,343	16,569	733,754	524,099	1,274,422	(93,001)	(93,063)	0	(30,151)	(216,215)	775,215	138,629	913,844
Plymouth Sd - (Sau 48)	0.1357%	6,673,274	15,131	670,085	210,265	895,481	(84,932)	(84,988)	0	(57,428)	(227,348)	707,949	48,925	756,874
Plymouth Village Water & Sewer	0.0163%	801,244	1,817	80,455	130,912	213,184	(10,198)	(10,204)	0	(57,157)	(77,559)	85,002	12,261	97,263
Portsmouth - Emp/Fire/Pol	1.0308%	50,696,976	114,951	5,090,645	1,302,524	6,508,120	(645,227)	(645,651)	0	(93,122)	(1,384,000)	5,378,299	309,352	5,687,651
Portsmouth Housing Authority	0.0404%	1,988,404	4,509	199,662	0	204,171	(25,307)	(25,323)	0	(222,948)	210,944	(88,526)	122,418	
Portsmouth Sd - Empl/Teacher	0.8425%	41,432,107	93,944	4,160,330	693,836	4,948,110	(527,312)	(527,659)	0	(677,042)	(1,732,013)	4,395,415	177,517	4,572,932
Portsmouth-Josie F. Prescott	0.0009%	46,664	106	4,686	1,137	5,929	(594)	(594)	0	(36,023)	(37,211)	4,950	(9,035)	(4,085)
Profile Coop Sd - (Sau 35)	0.0810%	3,985,909	9,038	400,238	0	409,276	(50,729)	(50,763)	0	(222,009)	(323,501)	422,854	(66,150)	356,704
Prospect Mountain High School	0.1356%	6,666,360	15,115	669,391	405,856	1,090,362	(84,844)	(84,899)	0	(273,496)	(443,239)	707,215	52,511	759,726
Raymond - Emp/Fire/Pol	0.1332%	6,552,977	14,858	658,005	202,806	875,669	(83,401)	(83,455)	0	(214,892)	(381,748)	695,187	(14,002)	681,185
Raymond Sd - Emp/Teach	0.3123%	15,359,318	34,826	1,542,278	29,522	1,606,626	(195,480)	(195,609)	0	(387,487)	(778,576)	1,629,427	(140,479)	1,488,948
Rindge - Emp/Fire/Pol	0.0561%	2,761,013	6,260	277,242	167,903	451,405	(35,140)	(35,163)	0	(254,223)	(324,526)	292,908	(35,217)	257,691
Rivendell Interstate Sd	0.0254%	1,247,100	2,828	125,225	14,681	142,734	(15,872)	(15,882)	0	(460,181)	(491,935)	132,301	(115,175)	17,126
Rochester - Emp/Fire/Pol	0.6023%	29,620,292	67,162	2,974,268	1,070,834	4,112,264	(376,981)	(377,229)	0	(1,178,988)	(1,933,198)	3,142,333	(74,603)	3,067,730
Rockingham County-Emp/Pol/Fire	0.8161%	40,137,752	91,009	4,030,360	661,739	4,783,108	(510,838)	(511,174)	0	(3,869,984)	(4,891,996)	4,258,101	(1,071,596)	3,186,505
Rockingham Planning Comm - Emp	0.0098%	481,069	1,091	48,306	33,983	83,380	(6,123)	(6,127)	0	(38,653)	(50,903)	51,035	(6,521)	44,514
Rollinsford - Emp/Pol	0.0146%	717,126	1,626	71,009	97,882	171,517	(9,127)	(9,133)	0	(44,654)	(62,914)	76,078	13,400	89,118
Rollinsford Sd - (Sau 56)	0.0424%	2,083,825	4,725	209,244	18,964	232,933	(26,521)	(26,539)	0	(271,968)	(325,028)	221,067	(66,818)	154,249
Rumney - Emp/Pol	0.0116%	572,141	1,297	57,450	50,982	109,729	(7,282)	(7,286)	0	(74,214)	(88,782)	60,697	(14,187)	46,510
Rumney Sd - (Sau 48) Emp/Teach	0.0363%	1,783,518	4,044	179,089	441,473	624,606	(22,699)	(22,714)	0	(21,488)	(66,901)	189,208	124,133	313,341

Schedule of Pension Amounts by Employer

Entity	Deferred Outflows of Resources					Deferred Inflows of Resources					Pension Expense			
	Proportionate Share	Net Pension Liability	Differences Between Expected and Actual Experience	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Share of Contributions	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Share of Contributions	Total Deferred Inflows of Resources	Proportionate Share of Plan Pension Expense	Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Share of Contributions	Total Employer Pension Expense
Rye - Emp/Fire/Pol	0.1366%	\$ 6,716,823	\$ 15,230	\$ 674,458	\$ 19,077	\$ 708,765	\$ (85,486)	\$ (85,542)	\$ -	\$ (260,774)	\$ (431,802)	\$ 712,569	\$ (95,507)	\$ 617,062
Rye Sd - (Sau 50)	0.1479%	7,272,492	16,490	730,254	23,448	770,192	(92,558)	(92,619)	0	(388,907)	(574,084)	771,518	(91,065)	680,453
Rye Water District - Emp	0.0068%	335,802	761	33,719	41,771	76,251	(4,274)	(4,277)	0	(42,268)	(50,819)	35,624	(5,152)	30,472
Salem - Emp/Fire/Pol	0.9735%	47,877,647	108,559	4,807,548	590,686	5,506,793	(609,345)	(609,746)	0	(1,021,934)	(2,241,025)	5,079,204	81,803	5,161,007
Salem Housing Authority - Emp	0.0084%	411,087	932	41,279	7,798	50,009	(5,232)	(5,235)	0	(29,209)	(39,676)	43,611	(14,722)	28,889
Salem Sd - Emp/Teach	0.9782%	48,108,374	109,082	4,830,716	412,035	5,351,833	(612,281)	(612,684)	0	(560,211)	(1,785,176)	5,103,681	63,571	5,167,252
Salisbury - Emp	0.0015%	73,298	166	7,360	1,187	8,713	(933)	(933)	0	(1,495)	(3,361)	7,776	(262)	7,514
Sanborn Regional Sd (Sau 17)	0.5010%	24,638,739	55,866	2,474,055	472,085	3,002,006	(313,580)	(313,787)	0	(777,727)	(1,405,094)	2,613,854	17,431	2,631,285
Sanbornton - Emp/Fire/Pol	0.0381%	1,875,637	4,253	188,339	41,403	233,995	(23,871)	(23,887)	0	(74,643)	(122,401)	198,981	537	199,518
Sanbornton Public Library	0.0020%	97,489	221	9,789	17,711	27,721	(1,241)	(1,242)	0	(2,944)	(5,427)	10,342	8357	18,699
Sandown - Emp/Fire/Pol	0.0484%	2,380,131	5,397	238,997	204,757	449,151	(30,292)	(30,312)	0	0	(60,604)	252,501	65,396	317,897
Sandown Public Library	0.0012%	58,504	133	5,875	11,499	17,507	(745)	(745)	0	(27,813)	(29,303)	6,207	(7,033)	(826)
Sandwich - Police	0.0077%	376,720	854	37,828	4,140	42,822	(4,795)	(4,798)	0	(9,385)	(18,978)	39,965	(151)	39,814
Sau 02 - Emp/Teach	0.0172%	843,921	1,914	84,741	12,537	99,192	(10,741)	(10,748)	0	(9,161)	(30,650)	89,529	147	89,676
Sau 03 - Emp/Teach	0.2958%	14,545,656	32,981	1,460,576	126,351	1,619,908	(185,124)	(185,246)	0	(606,837)	(977,207)	1,543,107	(94,693)	1,448,414
Sau 06 - Emp	0.0270%	1,329,513	3,015	133,501	70,301	206,817	(16,921)	(16,932)	0	(79,791)	(113,644)	141,044	(15,713)	125,331
Sau 07 - Emp/Teach	0.0148%	729,208	1,653	73,222	123,729	198,604	(9,281)	(9,287)	0	(5,946)	(24,514)	77,360	31,924	109,284
Sau 09 - Emp/Teach	0.0232%	1,143,328	2,592	114,805	84,519	201,916	(14,551)	(14,561)	0	(67,633)	(96,745)	121,292	(9,539)	111,753
Sau 10 (Derry Coop Sd)	0.8749%	43,028,970	97,565	4,320,676	497,345	4,915,586	(547,635)	(547,996)	0	(1,133,007)	(2,228,638)	4,564,822	(129,234)	4,435,588
Sau 13 - Emp	0.0106%	519,839	1,179	52,199	57,795	111,173	(6,616)	(6,620)	0	(6,620)	(82,162)	55,148	4,434	59,582
Sau 15 - Emp/Teach	0.0183%	899,190	2,039	90,291	41,671	134,001	(11,444)	(11,452)	0	(17,940)	(40,836)	95,392	286	95,678
Sau 16 - Emp/Teach	0.0435%	2,138,772	4,849	214,761	35,120	254,730	(27,220)	(27,238)	0	(355,408)	(409,866)	226,896	(98,703)	128,193
Sau 18 - Emp/Teach	0.0365%	1,794,029	4,068	180,144	123,595	307,807	(22,833)	(22,848)	0	(116,068)	(161,749)	190,323	(27,317)	163,006
Sau 19 - Emp/Teach	0.0341%	1,674,886	3,798	168,181	224,898	396,877	(21,316)	(21,331)	0	(104,206)	(146,853)	177,684	(5,224)	172,460
Sau 20 - Emp	0.0130%	637,841	1,446	64,048	11,020	76,514	(8,118)	(8,123)	0	(41,726)	(57,967)	67,667	(14,064)	53,603
Sau 21 - Emp/Teach	0.0226%	1,110,680	2,518	111,527	8,750	122,795	(14,136)	(14,145)	0	(86,207)	(114,488)	117,829	(19,688)	98,141
Sau 23 - Emp/Teach	0.0420%	2,066,950	4,687	207,549	174,648	386,884	(26,306)	(26,324)	0	(48,775)	(101,405)	219,277	38,255	257,532
Sau 24 - Emp/Teach	0.0394%	1,937,041	4,392	194,504	259,535	458,431	(24,653)	(24,669)	0	0	(49,322)	205,495	97,081	302,576
Sau 28 - Emp	0.0000%	0	0	0	0	0	0	0	0	(268,453)	(268,453)	0	(166,976)	(166,976)
Sau 29 - Emp/Teach	0.0555%	2,731,761	6,194	274,305	107,330	387,829	(34,767)	(34,790)	0	(69,117)	(138,674)	289,805	(10,539)	279,266
Sau 34 - Emp/Teach	0.0170%	834,121	1,891	83,757	16,413	102,061	(10,616)	(10,623)	0	(72,706)	(93,945)	88,489	(22,346)	66,143
Sau 35 - Emp/Teach	0.0211%	1,035,328	2,348	103,961	4,499	110,808	(13,177)	(13,185)	0	(28,017)	(54,379)	109,835	(8,548)	101,287
Sau 39 - Emp	0.0374%	1,839,673	4,171	184,727	0	188,898	(23,414)	(23,429)	0	(108,893)	(155,736)	195,166	(46,181)	148,985
Sau 41 - Emp	0.0238%	1,171,560	2,656	117,640	88,019	208,315	(14,911)	(14,920)	0	(99,038)	(128,869)	124,287	(12,345)	111,942
Sau 42	2.5372%	124,781,523	282,932	12,529,712	1,642,602	14,455,246	(1,588,110)	(1,589,155)	0	(2,140,038)	(5,317,303)	13,237,718	213,070	13,450,788
Sau 43 - Emp/Teach	0.0000%	0	0	0	29,249	29,249	0	0	0	(536,398)	(536,398)	0	(124,694)	(124,694)
Sau 44 - Emp/Teach	0.0389%	1,911,776	4,335	191,968	166,777	363,080	(24,331)	(24,347)	0	(17,451)	(66,129)	202,815	48,769	251,584
Sau 46 - Emp	0.0196%	962,889	2,183	96,687	149,758	248,628	(12,255)	(12,263)	0	(5,004)	(29,522)	102,150	49,066	151,216
Sau 48 - Emp/Teach	0.0311%	1,529,230	3,467	153,555	56,407	213,429	(19,463)	(19,476)	0	(21,506)	(60,445)	162,232	19,727	181,959
Sau 50 - Emp/Teach	0.0267%	1,314,880	2,981	132,031	139,849	274,861	(16,735)	(16,746)	0	(40,048)	(73,529)	139,492	15,386	154,878
Sau 53 - Emp/Teach	0.0760%	3,735,541	8,470	375,098	40,079	423,647	(47,543)	(47,574)	0	(256,559)	(351,676)	396,293	(49,255)	347,038
Sau 54 (Rochester Sd)	1.0635%	52,302,592	118,592	5,251,870	1,836,844	7,207,306	(665,662)	(666,100)	0	(894,647)	(2,226,409)	5,548,634	252,128	5,800,762
Sau 55 - Emp	0.0330%	1,624,048	3,682	163,076	229,053	395,811	(20,669)	(20,683)	0	(12,571)	(53,923)	172,291	59,870	232,161
Sau 56 - Emp/Teach	0.0271%	1,332,010	3,020	133,751	51,305	188,076	(16,953)	(16,964)	0	(94,638)	(128,555)	141,309	(17,142)	124,167
Sau 58 - Emp	0.0097%	475,967	1,079	47,793	122,761	171,633	(6,058)	(6,062)	0	(75,515)	(87,635)	50,494	15,046	65,540
Sau 61 - Emp	0.0000%	0	0	0	3,068	3,068	0	0	0	(599,962)	(599,962)	0	(153,224)	(153,224)
Sau 64 - Emp/Teach	0.0104%	510,119	1,157	51,223	0	52,380	(6,492)	(6,497)	0	(543,599)	(556,588)	54,117	(151,305)	(97,188)
Sau 67 - Emp/Teachers	0.0148%	729,315	1,654	73,233	292,061	366,948	(9,282)	(9,288)	0	(18,382)	(36,952)	77,371	116,092	193,463
Sau 70 - Emp	0.0273%	1,343,515	3,046	134,907	96,765	234,718	(17,099)	(17,110)	0	(75,926)	(110,135)	142,530	(7,615)	134,915
Sau 71 Emp/Teacher	0.0042%	206,134	467	20,699	108,571	129,737	(2,623)	(2,625)	0	0	(5,248)	21,868	34,498	56,366

Schedule of Pension Amounts by Employer

Entity	Deferred Outflows of Resources					Deferred Inflows of Resources					Pension Expense		
	Proportionate Share	Net Pension Liability	Differences Between Expected and Actual Experience	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Share of Contributions	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Share of Contributions	Total Deferred Inflows of Resources	Proportionate Share of Pension Expense	Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Share of Contributions
Seabrook - Fire/Pol	0.3073%	\$ 15,113,057	\$ 34,268	\$ 1,517,550	\$ 1,213,958	\$ 2,765,776	\$ (192,346)	\$ (192,472)	\$ -	\$ (641,865)	\$ 1,603,301	\$ 325,362	\$ 1,928,663
Seabrook Sd (Sau 21)	0.2020%	9,933,546	22,524	997,459	74,327	1,094,310	(126,426)	(126,509)	0	(534,273)	1,053,822	(35,748)	1,018,074
Seacoast Charter Sch - Teach	0.0181%	887,940	2,013	89,161	40,012	131,186	(11,301)	(11,308)	0	(248,387)	94,199	(78,411)	15,788
Shaker Regional Sd - (Sau 80)	0.3350%	16,475,823	37,358	1,654,390	299,201	1,990,949	(209,690)	(209,828)	0	(594,389)	(1,013,907)	1,747,873	1,670,515
Shelburne - Emp	0.0028%	138,703	314	13,928	5,498	19,740	(1,765)	(1,766)	0	(10,460)	14,715	(989)	13,726
Somersworth - Emp/Fire/Pol	0.2506%	12,323,491	27,943	1,237,441	208,489	1,473,873	(156,843)	(156,946)	0	(827,313)	1,307,364	(88,442)	1,218,922
Somersworth Housing Authority	0.0144%	710,159	1,610	71,309	54,050	126,969	(9,038)	(9,044)	0	(67,003)	75,339	5,990	81,329
Somersworth Sd - (Sau 56)	0.3733%	18,359,636	41,629	1,843,550	163,370	2,048,549	(233,665)	(233,819)	0	(753,508)	1,947,722	23,830	1,971,552
Souhegan Coop Sd - (Sau 39)	0.2868%	14,107,103	31,987	1,416,539	0	1,448,526	(179,543)	(179,661)	0	(903,127)	1,496,583	(310,202)	1,186,381
South Hampton - Police	0.0059%	290,400	658	29,160	128,948	158,766	(3,696)	(3,698)	0	(82,689)	30,808	5,665	36,473
South Hampton Sd - (Sau 21)	0.0231%	1,137,328	2,579	114,203	163,704	280,486	(14,475)	(14,484)	0	(46,637)	120,656	37,303	195,959
Southern Nh Planning Comm	0.0187%	918,386	2,082	92,218	96,128	190,428	(11,688)	(11,696)	0	(54,086)	97,429	18,412	115,841
Springfield - Emp/Pol	0.0104%	512,724	1,163	51,484	60,672	113,319	(6,526)	(6,530)	0	(29,085)	54,393	10,095	64,488
Stark - Emp	0.0007%	35,709	81	3,586	369	4,036	(454)	(455)	0	(64,079)	3,788	(17,131)	(13,343)
Stark Sd - (Sau 58)	0.0065%	320,618	727	32,194	19,074	51,995	(4,081)	(4,083)	0	(8,164)	34,013	7,260	41,273
State Of New Hampshire	19.8342%	975,446,067	2,211,744	97,947,645	21,419,686	121,579,075	(12,414,620)	(12,422,796)	0	(44,450,018)	103,482,315	(928,155)	102,554,160
Stewartstown - Emp/Pol	0.0011%	56,303	128	5,654	0	5,782	(717)	(717)	0	(4,741)	5,973	(1,127)	4,846
Stewartstown Sd - (Sau 07)	0.0137%	671,737	1,523	67,451	34,227	103,201	(8,549)	(8,555)	0	(34,111)	(51,215)	71,263	76,575
Stoddard Sd - (Sau 24)	0.0105%	514,737	1,167	51,686	102,689	155,542	(6,551)	(6,555)	0	(11,707)	(24,813)	54,607	91,721
Strafford - Fire / Police	0.0226%	1,110,384	2,518	111,497	124,926	238,941	(14,132)	(14,141)	0	(40,346)	117,798	52,109	169,907
Strafford County - Emp/Pol	0.7823%	38,474,397	87,238	3,863,337	2,809,407	6,759,982	(489,669)	(489,991)	0	(4,704)	(984,364)	4,081,640	4,937,186
Strafford Sd (Sau 44)	0.0999%	4,912,914	11,140	493,321	0	504,461	(62,527)	(62,568)	0	(375,738)	521,197	(135,538)	385,659
Stratford - Emp	0.0023%	110,739	251	11,120	3,364	14,735	(1,409)	(1,410)	0	(114)	(2,933)	11,748	13,117
Stratford Sd - (Sau 58)	0.0176%	866,635	1,965	87,022	50,149	139,136	(11,030)	(11,037)	0	(42,659)	(64,726)	91,939	99,980
Stratham - Emp/Pol	0.0880%	4,329,443	9,817	434,733	227,473	672,023	(55,101)	(55,138)	0	0	(110,239)	459,298	537,284
Stratham Sd - (Sau 16)	0.1602%	7,878,328	17,863	791,088	216,431	1,025,382	(100,268)	(100,334)	0	(224,121)	(424,723)	835,790	876,214
Sugar Hill - Emp/Pol	0.0075%	367,135	832	36,865	4,398	42,095	(4,673)	(4,676)	0	(105,736)	(115,085)	38,948	2,800
Sullivan County - Emp/Pol	0.3497%	17,198,574	38,996	1,726,964	773,257	2,539,217	(218,888)	(219,032)	0	(79,212)	(517,132)	1,824,548	2,013,454
Sunapee - Emp/Pol	0.0654%	3,215,890	7,292	322,918	79,762	409,972	(40,929)	(40,956)	0	(96,227)	(178,112)	341,165	325,972
Sunapee Sd (Sau 85) - Emp/Teach	0.1777%	8,741,634	19,821	877,775	176,217	1,073,813	(111,256)	(111,329)	0	(144,245)	(366,830)	927,375	978,318
Surry Village Charter School	0.0000%	0	0	0	0	0	0	0	0	(220,217)	(220,217)	0	(81,801)
Sutton - Police	0.0113%	553,816	1,256	55,610	37,696	94,562	(7,048)	(7,053)	0	(18,635)	58,753	15,173	73,926
Swanzy - Police/Fire	0.0540%	2,654,664	6,019	266,563	230,147	502,729	(33,786)	(33,808)	0	(3,073)	(70,667)	281,626	358,620
Swnh District Fire Mutual Aid	0.0325%	1,597,642	3,623	160,424	61,453	225,500	(20,333)	(20,347)	0	(119,991)	(160,671)	169,489	157,577
Tamworth - Emp/Fire/Pol	0.0197%	969,601	2,198	97,361	17,867	117,426	(12,340)	(12,348)	0	(172,930)	(197,618)	102,862	61,759
Tamworth Sd - (Sau 13)	0.0822%	4,040,895	9,162	405,759	155,646	570,567	(51,429)	(51,463)	0	(31,163)	(134,055)	428,687	58,629
Thornton - Emp/Pol	0.0236%	1,162,848	2,637	116,765	45,335	164,737	(14,800)	(14,809)	0	(23,263)	(52,872)	123,363	11,544
Thornton Public Library	0.0006%	31,655	72	3,179	22,554	25,805	(403)	(403)	0	(806)	3,358	5,657	9,015
Thornton Sd - (Sau 48)	0.0593%	2,916,026	6,612	292,807	46,305	345,724	(37,113)	(37,137)	0	(225,601)	(299,851)	309,353	269,362
Tilton - Emp/Pol	0.0959%	4,714,257	10,689	473,374	193,044	677,107	(59,999)	(60,038)	0	0	(120,037)	500,122	76,380
Tilton-Northfield Fire Dist	0.0621%	3,052,755	6,922	306,537	173,863	487,322	(38,853)	(38,878)	0	(44,001)	(121,732)	323,858	350,789
Timberlane Reg Sd (Sau 55)	0.1940%	53,801,657	121,991	5,402,396	628,758	6,153,145	(684,741)	(685,191)	0	(904,013)	(2,273,945)	5,707,665	5,683,277
Troy - Emp/Pol	0.0182%	896,021	2,032	89,972	34,233	126,237	(11,404)	(11,411)	0	(15,561)	(38,376)	95,056	97,074
Troy Water And Sewer	0.0040%	196,576	446	19,739	0	20,185	(2,502)	(2,503)	0	(13,442)	(18,447)	20,854	16,238
Tuftsboro - Emp/Fire/Pol	0.0388%	1,906,688	4,323	191,457	218,245	414,025	(24,267)	(24,283)	0	(48,550)	202,275	76,579	278,854
Unity - Emp	0.0038%	188,977	428	18,976	14,009	33,413	(2,405)	(2,407)	0	(8,677)	(13,489)	20,048	4,444
Unity Sd - (Sau 06)	0.0188%	926,146	2,100	92,997	26,154	121,251	(11,787)	(11,795)	0	(45,105)	(68,687)	98,252	89,780
Village District Of Eastman	0.0057%	282,157	640	28,332	31,170	60,142	(3,591)	(3,593)	0	(6,058)	(13,242)	29,933	41,685
Village District Of Edelweiss	0.0039%	193,636	439	19,444	84,109	103,992	(2,464)	(2,466)	0	(2,844)	(7,774)	20,542	42,203
Virtual Learning Academy Chart	0.0737%	3,626,936	8,224	364,192	700,032	1,072,448	(46,160)	(46,191)	0	(92,351)	384,771	277,868	662,639

Schedule of Pension Amounts by Employer

Entity	Deferred Outflows of Resources					Deferred Inflows of Resources					Pension Expense			
	Proportionate Share	Net Pension Liability	Differences Between Expected and Actual Experience	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Share of Contributions	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Share of Contributions	Total Deferred Inflows of Resources	Proportionate Share of Pension Expense	Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Share of Contributions	Total Employer Pension Expense
Wakefield - Emp/Fire/Pol	0.0730%	\$ 3,591,240	\$ 8,143	\$ 360,608	\$ 46,583	\$ 415,334	\$ (45,706)	\$ (45,736)	\$ -	\$ (48,945)	\$ (140,387)	\$ 380,985	\$ 6,421	\$ 387,406
Wakefield Sd - (Sau 64)	0.0960%	4,719,480	10,701	473,898	145,321	629,920	(60,065)	(60,105)	(95,704)	(215,874)	500,676	22,234	522,910	
Walpole - Emp/Pol	0.0371%	1,823,268	4,134	183,080	235,488	422,702	(23,205)	(23,220)	0	(16,573)	(62,998)	193,425	59,916	253,341
Warner - Emp/Pol	0.0321%	1,579,022	3,580	158,555	115,563	277,698	(20,096)	(20,110)	0	(53,705)	(93,911)	167,514	10,255	177,769
Warner Village Water District	0.0031%	154,597	351	15,524	23,552	39,427	(1,968)	(1,969)	0	(16,079)	(20,016)	16,401	(38)	16,363
Warren - Police	0.0015%	74,734	169	7,504	53,247	60,920	(951)	(952)	0	0	(1,903)	7,928	13,355	21,283
Warren Sd - (Sau 23)	0.0236%	1,158,968	2,628	116,376	111,203	230,207	(14,750)	(14,760)	0	(64,231)	(93,741)	122,952	20,302	143,254
Washington - Emp/Pol	0.0083%	409,704	929	41,140	4,194	46,263	(5,214)	(5,218)	0	(101,942)	(112,374)	43,464	(28,443)	15,021
Washington Sd - (Sau 34)	0.0107%	526,054	1,193	52,823	36,775	90,791	(6,695)	(6,700)	0	(32,412)	(45,807)	55,808	(7,859)	47,949
Waterville Estates Village Dis	0.0084%	414,483	940	41,620	33,612	76,172	(5,275)	(5,279)	0	(43,659)	(54,213)	43,971	(11,955)	32,016
Waterville Valley Emp/Fire/Pol	0.0468%	2,302,229	5,220	231,174	43,969	280,363	(29,301)	(29,320)	0	(26,850)	(85,471)	244,237	(603)	243,634
Waterville Valley Sd (Sau 48)	0.0126%	619,879	1,406	62,244	48,362	112,012	(7,889)	(7,894)	0	(70,707)	(86,490)	65,761	5,018	70,779
Weare - Emp/Pol	0.0679%	3,338,228	7,569	335,202	0	342,771	(42,486)	(42,514)	0	(341,423)	(426,423)	354,143	(123,586)	230,557
Weare Sd - (Sau 24)	0.1799%	8,849,581	20,066	888,615	404,805	1,313,486	(112,630)	(112,704)	0	0	(225,334)	938,827	160,169	1,098,996
Webster - Emp/Pol	0.0103%	507,703	1,151	50,980	19,636	71,767	(6,462)	(6,466)	0	(2,536)	(15,464)	53,861	8,764	62,625
Weeks Public Library	0.0030%	145,361	330	14,596	6,573	21,499	(1,850)	(1,851)	0	(7,042)	(10,743)	15,421	(724)	14,697
Wentworth Sd - (Sau 48)	0.0193%	948,619	2,151	95,254	264,088	361,493	(12,073)	(12,081)	0	(56,935)	(81,089)	100,636	62,856	163,492
Westmoreland - Emp	0.0061%	301,743	684	30,299	22,975	53,958	(3,840)	(3,843)	0	(11,522)	(19,205)	32,011	3,324	35,335
Westmoreland Sd - (Sau 29)	0.0292%	1,434,802	3,253	144,073	40,993	188,319	(18,261)	(18,273)	0	(36,374)	(72,908)	152,214	7,411	159,625
White Mtn Reg Sd - Emp/Teach	0.3110%	15,293,618	34,677	1,535,681	432,877	2,003,235	(194,644)	(194,772)	0	(50,079)	(439,495)	1,622,457	153,217	1,775,674
Whitefield - Emp/Pol/Fire	0.0320%	1,573,827	3,569	158,033	725	162,327	(20,030)	(20,043)	0	(69,578)	(109,651)	166,963	(20,933)	146,030
Wilmot - Emp/Pol	0.0110%	542,593	1,230	54,484	21,447	77,161	(6,906)	(6,910)	0	(9,601)	(23,417)	57,562	734	58,296
Wilton - Pol	0.0305%	1,501,710	3,405	150,792	115,494	269,691	(19,112)	(19,125)	0	(56,555)	(94,792)	159,312	33,672	192,984
Wilton-Lydeborough (Sau 63)	0.1638%	8,057,788	18,270	809,108	175,999	1,003,377	(102,552)	(102,620)	0	(281,594)	(486,766)	854,828	14,328	869,156
Winchester - Emp/Pol	0.0427%	2,098,753	4,759	210,742	42,824	258,325	(26,711)	(26,729)	0	(68,036)	(121,476)	222,651	(3,443)	219,208
Winchester Sd - (Sau 94)	0.0918%	4,513,063	10,233	453,171	87,673	551,077	(57,438)	(57,476)	0	(238,090)	(353,004)	478,778	(32,442)	446,336
Windham - Emp/Fire/Pol	0.3174%	15,609,215	35,393	1,567,371	211,572	1,814,336	(198,660)	(198,791)	0	(111,817)	(509,268)	1,655,937	79,341	1,735,278
Windham Sd - (Sau 95)	0.6835%	33,612,309	76,213	3,375,119	2,022,173	5,473,505	(427,788)	(428,070)	0	0	(855,858)	3,565,835	709,569	4,275,404
Winnacunnet Coop Sd (Sau 21)	0.3584%	17,627,233	39,968	1,770,007	314,669	2,124,644	(224,344)	(224,492)	0	(581,579)	(1,030,415)	1,870,023	(55,339)	1,814,684
Winnisquam Reg Sd	0.3615%	17,780,112	40,315	1,785,358	634,578	2,460,251	(226,290)	(226,439)	0	0	(452,729)	1,886,242	221,530	2,107,772
Wolfboro - Emp/Fire/Pol	0.2044%	10,050,420	22,789	1,009,195	737,166	1,769,150	(127,913)	(127,997)	0	(69,532)	(325,442)	1,066,221	155,657	1,221,878
Woodstock - Emp/Pol	0.0332%	1,633,472	3,704	164,022	153,401	321,127	(20,789)	(20,803)	0	0	(41,592)	173,290	52,863	226,153
Woodsville Fire District	0.0103%	506,427	1,148	50,852	43,216	95,216	(6,445)	(6,450)	0	(31,712)	(44,607)	53,725	(2,266)	51,459
Woodsville Water & Light Dept	0.0124%	611,528	1,387	61,406	20,219	83,012	(7,783)	(7,788)	0	(7,714)	(23,285)	64,875	2,260	67,135
Total for All Entities	100.0000%	\$ 4,917,992,831	\$ 11,151,148	\$ 493,831,383	\$127,070,748	\$ 632,053,279	\$ (62,591,924)	\$ (62,633,113)	\$ -	\$ (127,070,748)	\$ (252,295,785)	\$521,735,934	\$ -	\$ 521,735,934

Note: Totals may not add to NHRS collective amounts due to rounding.

Sensitivity Analysis by Employer

As of June 30, 2017				
Entity	Proportionate Share	Net Pension Liability Under Current Discount Rate	Net Pension Liability at a Discount Rate 1% Higher	Net Pension Liability at a Discount Rate 1% Lower
		7.25%	8.25%	6.25%
Albany - Emp	0.0012%	\$ 60,196	\$ 44,537	\$ 79,305
Alexandria - Emp/Pol	0.0117%	576,611	426,613	759,656
Allentown - Emp/Fire/Pol	0.0641%	3,150,539	2,330,966	4,150,678
Allentown Sd - (Sau 53)	0.0843%	4,146,721	3,068,003	5,463,097
Allentown Sewer Commission	0.0054%	263,551	194,991	347,215
Alstead - Police	0.0047%	232,902	172,316	306,837
Alton - Emp/Fire/Pol	0.1053%	5,176,491	3,829,892	6,819,768
Alton Sd - Emp/Teach	0.1502%	7,386,789	5,465,208	9,731,724
Amherst - Fire/Pol	0.0917%	4,511,453	3,337,855	5,943,613
Amherst Sd - (Sau 39)	0.3999%	19,666,234	14,550,308	25,909,276
Andover - Police	0.0037%	181,231	134,086	238,763
Andover Sd - (Sau 46)	0.0513%	2,520,794	1,865,041	3,321,019
Androscoggin Valley Reg Refuse	0.0170%	834,215	617,204	1,099,036
Antrim - Emp/Pol	0.0416%	2,043,565	1,511,957	2,692,294
Ashland - Emp/Pol	0.0284%	1,395,669	1,032,603	1,838,724
Ashland Electric Dept - Emp	0.0084%	412,953	305,528	544,044
Ashland Sd - (Sau 02)	0.0486%	2,391,771	1,769,581	3,151,038
Atkinson - Emp/Police	0.0390%	1,917,052	1,418,355	2,525,620
Auburn - Emp/Fire/Pol	0.0548%	2,692,709	1,992,234	3,547,509
Auburn Sd - (Sau 15)	0.1224%	6,020,049	4,454,008	7,931,113
Baker Free Library - Emp	0.0036%	176,815	130,819	232,944
Barnstead - Emp/Fire/Pol	0.0470%	2,310,753	1,709,640	3,044,302
Barnstead Sd - Emp/Teach	0.1236%	6,078,567	4,497,303	8,008,207
Barrington - Emp/Pol/Fire	0.0858%	4,219,711	3,122,005	5,559,257
Barrington Sd - Emp/Teach	0.2460%	12,096,388	8,949,663	15,936,384
Bartlett - Fire/Pol	0.0142%	697,365	515,954	918,743
Bartlett Sd - (Sau 09)	0.0810%	3,981,747	2,945,945	5,245,752
Bath Sd - (Sau 23)	0.0172%	843,733	624,246	1,111,576
Bcep Solid Waste District	0.0111%	544,419	402,795	717,245
Bedford - Emp/Fire/Pol	0.4521%	22,233,570	16,449,784	29,291,613
Bedford Sd - Emp/Teach	0.9480%	46,624,842	34,495,970	61,425,889
Belknap County - Emp/Pol	0.2967%	14,589,259	10,794,045	19,220,616
Belknap County Conserv. Dist	0.0016%	79,889	59,107	105,250
Belmont - Emp/Fire/Pol	0.1483%	7,292,616	5,395,532	9,607,655
Bennington - Emp/Pol	0.0160%	786,155	581,647	1,035,720
Berlin - Emp/Fire/Pol	0.2800%	13,772,509	10,189,763	18,144,590
Berlin Housing Authority - Emp	0.0075%	368,732	272,811	485,786
Berlin Water Works - Emp	0.0191%	938,805	694,587	1,236,829
Bethlehem - Emp/Fir/Pol	0.0296%	1,453,516	1,075,402	1,914,934
Bethlehem Sd - (Sau 35)	0.0510%	2,506,403	1,854,393	3,302,060
Boscawen - Emp/Pol	0.0437%	2,149,162	1,590,085	2,831,414
Bow - Emp/Fire/Pol	0.1281%	6,302,166	4,662,736	8,302,788
Bow Sd - Emp/Teach (Sau 67)	0.4554%	22,397,243	16,570,879	29,507,243
Bradford - Police	0.0112%	549,279	406,391	723,647
Brentwood - Emp/Fire/Pol	0.0402%	1,978,053	1,463,487	2,605,986
Brentwood Sd - (Sau 16)	0.0687%	3,377,334	2,498,762	4,449,468
Bridgewater - Police/Fire	0.0000%	0	0	0
Bristol - Emp/Fire/Pol	0.0838%	4,120,570	3,048,655	5,428,645
Brookline - Emp/Fire/Pol	0.0584%	2,871,215	2,124,304	3,782,681
Brookline Public Library - Emp	0.0026%	125,721	93,016	165,631

Sensitivity Analysis by Employer

As of June 30, 2017				
Entity	Proportionate Share	Net Pension Liability Under Current Discount Rate	Net Pension Liability at a Discount Rate 1% Higher	Net Pension Liability at a Discount Rate 1% Lower
		7.25%	8.25%	6.25%
Brookline Sd - (Sau 41)	0.1273%	\$ 6,262,054	\$ 4,633,058	\$ 8,249,941
Campton - Emp/Pol	0.0327%	1,609,912	1,191,113	2,120,978
Campton Sd - (Sau 48)	0.0896%	4,404,217	3,258,515	5,802,335
Campton/Thornton Fire Dept	0.0156%	767,495	567,840	1,011,136
Canaan - Emp/Pol	0.0421%	2,071,085	1,532,318	2,728,551
Candia - Police	0.0247%	1,214,626	898,656	1,600,209
Candia Sd - (Sau 15)	0.0773%	3,801,831	2,812,832	5,008,722
Canterbury - Emp/Pol/Fire	0.0178%	876,314	648,352	1,154,500
Carroll - Emp/Fire/Pol	0.0276%	1,356,604	1,003,701	1,787,258
Carroll County - Emp/Pol	0.3207%	15,773,371	11,670,125	20,780,624
Center Conway Fire Precinct	0.0038%	184,654	136,619	243,273
Center Harbor - Police	0.0137%	671,482	496,804	884,644
Central Hooksett Water Precinct	0.0053%	259,510	192,001	341,891
Charlestown - Emp/Pol	0.0434%	2,134,838	1,579,487	2,812,542
Cheshire County - Emp/Pol	0.4977%	24,476,933	18,109,564	32,247,131
Chester - Emp/Fire/Pol	0.0490%	2,411,465	1,784,152	3,176,983
Chester Sd - (Sau 82)	0.1102%	5,418,106	4,008,653	7,138,083
Chesterfield - Emp/Pol	0.0347%	1,704,528	1,261,116	2,245,630
Chesterfield Sd - (Sau 29)	0.0643%	3,163,870	2,340,829	4,168,240
Chichester - Emp/Pol	0.0241%	1,184,931	876,686	1,561,087
Chichester Sd - (Sau 53)	0.0628%	3,089,766	2,286,002	4,070,612
Claremont - Emp/Fire/Pol	0.2822%	13,878,429	10,268,129	18,284,134
Claremont Sd - (Sau 06)	0.4323%	21,260,049	15,729,512	28,009,048
Clarksville - Emp	0.0011%	56,101	41,507	73,910
Cochecho Arts & Tech Acad	0.0067%	327,948	242,636	432,055
Colebrook - Emp/Pol	0.0340%	1,670,268	1,235,769	2,200,495
Colebrook Sd - (Sau 07)	0.0768%	3,776,391	2,794,010	4,975,206
Community College System Of Nh	1.2800%	62,952,418	46,576,130	82,936,650
Concord - Emp/Fire/Pol	1.4013%	68,916,675	50,988,860	90,794,260
Concord Reg Sol Waste Res Rec	0.0000%	0	0	0
Concord Sd - Emp/Teach	1.2296%	60,472,287	44,741,174	79,669,202
Contoocook Valley Sd	0.6793%	33,409,437	24,718,388	44,015,256
Conway - Emp/Pol	0.1941%	9,543,872	7,061,152	12,573,572
Conway Sd - (Sau 09)	0.4425%	21,761,685	16,100,653	28,669,927
Conway Village Fire District	0.0320%	1,573,330	1,164,048	2,072,783
Cook Memorial Library	0.0007%	32,903	24,344	43,348
Coos County - Emp/Pol	0.2028%	9,971,819	7,377,775	13,137,371
Coos County Nursing Home - Emp	0.0829%	4,075,920	3,015,620	5,369,820
Cornish - Emp	0.0059%	288,641	213,555	380,270
Cornish Sd - (Sau 100)	0.0264%	1,300,583	962,253	1,713,453
Croydon Sd - (Sau 99)	0.0045%	220,404	163,069	290,372
Danville - Pol	0.0173%	852,002	630,365	1,122,470
Deerfield - Emp/Pol	0.0453%	2,229,199	1,649,301	2,936,858
Deerfield Sd - (Sau 53)	0.1252%	6,159,396	4,557,106	8,114,695
Deering - Police	0.0085%	418,014	309,273	550,712
Derry - Emp/Fire/Pol	0.8733%	42,950,476	31,777,445	56,585,097
Derry Housing Authority - Emp	0.0023%	112,122	82,955	147,715
Dorchester - Emp	0.0004%	19,936	14,750	26,264
Dover - Emp/Fire/Pol/Teacher	1.5572%	76,583,835	56,661,504	100,895,359
Dover Housing Authority	0.0365%	1,792,956	1,326,541	2,362,129

Sensitivity Analysis by Employer

As of June 30, 2017

Entity	Proportionate Share	Net Pension Liability Under Current Discount Rate	Net Pension Liability at a Discount Rate 1% Higher	Net Pension Liability at a Discount Rate 1% Lower
		7.25%	8.25%	6.25%
Dresden Sd - (Sau 70)	0.2198%	\$ 10,811,229	\$ 7,998,822	\$ 14,243,252
Dublin - Emp/Fir/Pol	0.0210%	1,032,643	764,014	1,360,455
Dunbarton - Emp/Pol	0.0226%	1,111,190	822,128	1,463,937
Dunbarton Sd - (Sau 67)	0.0392%	1,930,221	1,428,098	2,542,970
Durham - Emp/Fire/Pol	0.3127%	15,380,286	11,379,296	20,262,755
East Kingston - Emp/Pol/Fire	0.0249%	1,226,144	907,178	1,615,383
East Kingston Sd - (Sau 16)	0.0405%	1,989,571	1,472,009	2,621,160
Effingham - Pol	0.0080%	393,635	291,236	518,594
Enfield - Emp/Pol	0.0721%	3,544,697	2,622,589	4,669,961
Epping - Emp/Fire/Pol	0.1147%	5,640,578	4,173,252	7,431,178
Epping Sd - (Sau 14)	0.2583%	12,702,761	9,398,296	16,735,250
Epsom - Emp/Fire/Pol	0.0525%	2,582,815	1,910,928	3,402,729
Epsom Sd - (Sau 53)	0.0883%	4,341,014	3,211,754	5,719,069
Errol Sd - (Sau 20)	0.0054%	267,712	198,070	352,698
Exeter - Emp/Fire/Pol	0.3840%	18,884,778	13,972,138	24,879,747
Exeter Reg Coop Sd - (Sau 16)	0.8405%	41,337,021	30,583,709	54,459,450
Exeter Sd - (Sau 16)	0.3144%	15,460,096	11,438,344	20,367,900
Fall Mountain Reg Sd	0.4456%	21,914,577	16,213,772	28,871,355
Farmington - Fire/Pol	0.0482%	2,371,540	1,754,613	3,124,385
Farmington Sd - (Sau 61)	0.2425%	11,925,292	8,823,076	15,710,974
Fitzwilliam - Emp/Pol	0.0185%	910,735	673,818	1,199,847
Francestown - Emp/Pol	0.0073%	361,402	267,388	476,129
Franconia - Police	0.0134%	659,320	487,806	868,621
Franklin - Emp/Fire/Pol	0.2178%	10,712,706	7,925,929	14,113,453
Franklin Sd - (Sau 18)	0.2017%	9,919,410	7,338,999	13,068,325
Freedom - Police/Fire	0.0091%	448,689	331,968	591,125
Freedom Sd - (Sau 13)	0.0222%	1,093,751	809,225	1,440,962
Fremont - Police	0.0148%	725,758	536,961	956,149
Fremont Sd - (Sau 83)	0.1028%	5,053,536	3,738,921	6,657,780
Gilford - Emp/Fire/Pol	0.2102%	10,339,155	7,649,552	13,621,318
Gilford Sd - Emp/Teach	0.3745%	18,419,939	13,628,221	24,267,346
Gilmanton - Emp/Fire/Pol	0.0478%	2,349,537	1,738,334	3,095,397
Gilmanton Sd - Emp/Teach	0.1139%	5,599,472	4,142,839	7,377,023
Goffstown - Emp/Fire/Pol	0.3339%	16,423,078	12,150,819	21,636,581
Goffstown Sd - (Sau 19)	0.5970%	29,362,259	21,724,033	38,683,302
Goffstown Village Water Prcnct	0.0034%	169,512	125,415	223,323
Gorham - Emp/Fire/Pol	0.0724%	3,559,290	2,633,385	4,689,186
Goshen - Emp/Pol	0.0033%	162,383	120,141	213,932
Goshen-Lempster Sd	0.0000%	0	0	0
Governor Wentworth Reg Sd	0.6992%	34,385,402	25,440,468	45,301,041
Grafton - Emp/Pol	0.0057%	279,861	207,059	368,703
Grafton County - Emp/Pol	0.5219%	25,666,764	18,989,875	33,814,673
Grantham - Emp/Pol	0.0295%	1,448,562	1,071,737	1,908,408
Grantham Sd (Sau75)	0.0673%	3,309,164	2,448,326	4,359,657
Great Bay Elearning Charter Sc	0.0227%	1,118,117	827,253	1,473,063
Greenfield - Emp/Pol	0.0234%	1,152,954	853,027	1,518,958
Greenland - Emp/Pol	0.0489%	2,405,651	1,779,851	3,169,325
Greenland Sd - (Sau 50)	0.0869%	4,272,066	3,160,741	5,628,233
Greenville - Emp/Pol	0.0289%	1,418,894	1,049,786	1,869,322
Groton - Emp/Pol	0.0059%	291,943	215,998	384,621

Sensitivity Analysis by Employer

As of June 30, 2017				
Entity	Proportionate Share	Net Pension Liability Under Current Discount Rate	Net Pension Liability at a Discount Rate 1% Higher	Net Pension Liability at a Discount Rate 1% Lower
		7.25%	8.25%	6.25%
Grs Coop Sd - (Sau 20)	0.0994%	\$ 4,886,118	\$ 3,615,055	\$ 6,437,216
Hampstead - Emp/Fire/Pol	0.0761%	3,741,112	2,767,908	4,928,727
Hampstead Sd - (Sau 55)	0.2688%	13,218,465	9,779,846	17,414,664
Hampton - Emp/Fire/Pol	0.5279%	25,963,554	19,209,458	34,205,679
Hampton Falls - Emp/Fire/Pol	0.0270%	1,328,064	982,584	1,749,657
Hampton Falls Sd - (Sau 21)	0.0895%	4,402,405	3,257,174	5,799,948
Hampton Sd - (Sau 90)	0.3383%	16,638,247	12,310,014	21,920,055
Hancock - Police	0.0110%	542,902	401,673	715,246
Hanover - Emp/Fire/Pol	0.3722%	18,303,052	13,541,741	24,113,352
Hanover Sd - (Sau 70)	0.1553%	7,638,902	5,651,737	10,063,870
Harrisville - Police	0.0037%	180,600	133,620	237,932
Harrisville Sd - (Sau 29)	0.0174%	855,251	632,768	1,126,750
Haverhill - Emp/Pol	0.0422%	2,075,770	1,535,784	2,734,723
Haverhill Coop Sd - (Sau 23)	0.1871%	9,200,821	6,807,342	12,121,620
Hebron - Emp/Pol	0.0055%	268,598	198,726	353,865
Henniker - Emp/Fire/Pol	0.0706%	3,473,037	2,569,570	4,575,552
Henniker Sd - (Sau 24)	0.1108%	5,450,567	4,032,670	7,180,848
Hill Sd - (Sau 103)	0.0107%	526,887	389,824	694,147
Hillsboro-Deering Sd (Sau 34)	0.3086%	15,178,542	11,230,034	19,996,968
Hillsborough - Fire/Pol	0.0712%	3,502,638	2,591,471	4,614,550
Hillsborough County - Emp/Pol	1.0015%	49,253,529	36,440,836	64,889,052
Hinsdale - Emp/Pol	0.0486%	2,392,455	1,770,088	3,151,940
Hinsdale Sd - (Sau 92)	0.1543%	7,589,432	5,615,136	9,998,696
Holderness - Emp/Fire/Pol	0.0312%	1,532,882	1,134,122	2,019,495
Holderness Sd - (Sau 48)	0.0564%	2,771,564	2,050,576	3,651,397
Hollis - Emp/Fire/Pol	0.1558%	7,661,348	5,668,343	10,093,441
Hollis Sd - (Sau 41)	0.1806%	8,883,787	6,572,780	11,703,943
Hollis-Brookline Coop (Sau 41)	0.3023%	14,868,758	11,000,835	19,588,842
Hooksett - Emp/Fire/Police	0.3151%	15,498,449	11,466,721	20,418,429
Hooksett Public Library - Emp	0.0089%	439,332	325,045	578,797
Hooksett Sd - (Sau 15)	0.2864%	14,083,207	10,419,636	18,553,918
Hooksett Sewer Commission	0.0095%	467,469	345,863	615,868
Hooksett Village Water Precnct	0.0086%	424,216	313,861	558,883
Hopkinton - Emp/Fire/Pol	0.0891%	4,382,631	3,242,544	5,773,896
Hopkinton Sd - Emp/Teach	0.2740%	13,473,330	9,968,411	17,750,436
Hudson - Emp/Fire/Pol	0.5777%	28,411,801	21,020,825	37,431,122
Hudson Sd - Emp/Teach	0.7425%	36,515,756	27,016,637	48,107,676
Inter-Lakes Sd - (Sau 02)	0.3723%	18,312,006	13,548,365	24,125,148
Jackson - Emp/Pol/Fire	0.0160%	787,685	582,779	1,037,736
Jackson Sd - (Sau 09)	0.0163%	802,036	593,396	1,056,642
Jaffrey - Emp/Fire/Pol	0.1037%	5,101,931	3,774,727	6,721,538
Jaffrey-Rindge Coop Sd	0.3838%	18,875,407	13,965,205	24,867,401
Jefferson - Emp	0.0030%	147,630	109,226	194,495
John Stark Reg Sd - (Sau 24)	0.2041%	10,035,801	7,425,112	13,221,664
Kearsarge Reg Coop Sd	0.5395%	26,534,446	19,631,840	34,957,801
Keene - Emp/Fire/Pol	0.7513%	36,949,530	27,337,570	48,679,152
Keene Sd - (Sau 29)	0.8563%	42,113,630	31,158,294	55,482,594
Kensington - Police	0.0140%	689,042	509,796	907,778
Kensington Sd - (Sau 16)	0.0370%	1,819,335	1,346,057	2,396,882
Kingston - Emp/Fire/Pol	0.0677%	3,327,904	2,462,192	4,384,347

Sensitivity Analysis by Employer

As of June 30, 2017

Entity	Proportionate Share	Net Pension Liability Under Current Discount Rate	Net Pension Liability at a Discount Rate 1% Higher	Net Pension Liability at a Discount Rate 1% Lower
		7.25%	8.25%	6.25%
Laconia - Emp/Fire/Pol	0.5054%	\$ 24,856,069	\$ 18,390,072	\$ 32,746,623
Laconia Housing & Redevelopmnt	0.0286%	1,406,288	1,040,460	1,852,714
Laconia Sd - Empl/Teach	0.5371%	26,412,430	19,541,565	34,797,051
Laconia Water Works - Emp	0.0275%	1,352,590	1,000,731	1,781,970
Lafayette Reg Coop Sd (Sau 35)	0.0387%	1,903,641	1,408,432	2,507,951
Lakes Region Mutual Fire Aid	0.0189%	930,187	688,210	1,225,474
Lakes Region Planning Comm.	0.0058%	282,801	209,234	372,577
Lancaster - Emp/Fire/Pol	0.0594%	2,919,113	2,159,742	3,845,786
Landaff Sd - (Sau 35)	0.0022%	107,477	79,518	141,595
Langdon - Police	0.0014%	67,875	50,218	89,422
Lebanon - Emp/Fire/Pol	0.5262%	25,878,402	19,146,458	34,093,495
Lebanon Sd(Sau 88) - Emp/Teach	0.6192%	30,452,440	22,530,617	40,119,561
Lee - Emp/Fire/Pol	0.0542%	2,664,866	1,971,634	3,510,827
Lempster - Emp/Pol	0.0081%	398,870	295,109	525,491
Lempster Sd Emp/Teachers	0.0283%	1,394,166	1,031,491	1,836,744
Lincoln - Emp/Pol	0.0595%	2,927,974	2,166,298	3,857,458
Lincoln-Woodstock Sd	0.1115%	5,482,772	4,056,497	7,223,277
Lisbon - Police	0.0110%	540,526	399,915	712,116
Lisbon Reg Sd - (Sau 35)	0.0975%	4,793,288	3,546,374	6,314,916
Litchfield - Emp/Fire/Pol	0.0938%	4,614,687	3,414,234	6,079,619
Litchfield Sd - Emp/Teach	0.3047%	14,984,934	11,086,790	19,741,898
Littleton - Emp/Fire/Pol	0.1119%	5,502,681	4,071,227	7,249,506
Littleton Public Library - Emp	0.0039%	191,635	141,784	252,470
Littleton Sd - Emp/Teach	0.2672%	13,143,328	9,724,255	17,315,675
Littleton Water & Light Dept	0.0331%	1,629,981	1,205,962	2,147,418
Londonderry - Emp/Fire/Pol	0.7220%	35,505,975	26,269,538	46,777,341
Londonderry Sd - Emp/Teach	1.1762%	57,843,546	42,796,268	76,205,969
Loudon - Emp/Fire/Pol	0.0539%	2,651,791	1,961,960	3,493,601
Lyme - Emp/Pol	0.0162%	796,169	589,056	1,048,913
Lyme Sd - (Sau 76)	0.0681%	3,350,001	2,478,540	4,413,459
Lyndeborough - Police	0.0027%	133,265	98,598	175,570
Madison - Emp/Pol	0.0268%	1,315,673	973,417	1,733,333
Madison Sd - (Sau 13)	0.0444%	2,182,576	1,614,806	2,875,435
Manchester - Fire/Pol	2.5305%	124,450,514	92,076,262	163,957,306
Manchester Sd - Empl/Teacher	2.7862%	137,026,037	101,380,420	180,524,926
Marlborough - Emp/Pol	0.0177%	869,266	643,137	1,145,214
Marlborough Sd - (Sau 29)	0.0404%	1,986,618	1,469,824	2,617,269
Marlow - Emp	0.0050%	243,696	180,301	321,057
Marlow Sd - (Sau 29)	0.0102%	499,594	369,631	658,190
Mascenic Reg Sd - (Sau 87)	0.2213%	10,882,487	8,051,543	14,337,130
Mascoma Valley Sd - Empl/Teach	0.3382%	16,631,884	12,305,306	21,911,672
Mason - Police	0.0092%	453,119	335,246	596,961
Mason Sd (Sau 89)	0.0156%	768,837	568,834	1,012,904
Maxfield Public Library	0.0023%	111,249	82,309	146,566
Meredith - Emp/Fire/Pol	0.1666%	8,193,577	6,062,120	10,794,627
Meriden Village Water District	0.0015%	71,674	53,029	94,427
Merrimack - Emp/Fire/Pol	0.5766%	28,358,895	20,981,681	37,361,421
Merrimack County - Emp/Pol	1.0447%	51,376,150	38,011,284	67,685,499
Merrimack Sd - Emp/Teach	0.9908%	48,725,273	36,050,000	64,193,101
Merrimack Valley Sd (Sau 46)	0.5822%	28,631,065	21,183,050	37,719,991

Sensitivity Analysis by Employer

As of June 30, 2017					
Entity	Proportionate Share	Net Pension Liability Under Current Discount Rate	Net Pension Liability at a Discount Rate 1% Higher	Net Pension Liability at a Discount Rate 1% Lower	
		7.25%	8.25%	6.25%	
Merrimack Village District	0.0228%	\$ 1,120,802	\$ 829,239	\$ 1,476,600	
Middleton - Police	0.0142%	698,090	516,491	919,698	
Middleton Sd - Emp/Teach	0.0227%	1,115,902	825,614	1,470,145	
Milan Sd - (Sau 20)	0.0188%	925,005	684,376	1,218,647	
Milford - Emp/Fire/Pol	0.2514%	12,362,878	9,146,829	16,287,472	
Milford Area Communication Ctr	0.0087%	428,968	317,377	565,144	
Milford Sd - Empl/Teacher	0.5941%	29,218,442	21,617,628	38,493,831	
Milton - Emp/Fire/Pol	0.0557%	2,739,990	2,027,216	3,609,799	
Milton Sd - (Sau 64)	0.1370%	6,735,295	4,983,192	8,873,414	
Monadnock Reg Sd - (Sau 93)	0.4873%	23,967,726	17,732,821	31,576,277	
Monroe - Emp	0.0027%	132,554	98,072	174,633	
Monroe Sd - Emp/Tch	0.0304%	1,495,696	1,106,609	1,970,504	
Mont Vernon - Emp/Pol	0.0210%	1,032,334	763,785	1,360,048	
Mont Vernon Sd - (Sau 39)	0.0408%	2,005,291	1,483,640	2,641,871	
Moultonborough - Emp/Fire/Pol	0.1087%	5,348,191	3,956,926	7,045,974	
Moultonborough Sd - Emp/Teach	0.2174%	10,694,073	7,912,143	14,088,905	
Nashua - Emp/Fire/Pol	2.4289%	119,455,012	88,380,278	157,375,983	
Nashua Airport Authority - Emp	0.0062%	305,006	225,662	401,830	
Nashua Housing Authority	0.0351%	1,724,007	1,275,528	2,271,292	
Ne Interstate Water Pol Cntrl	0.0052%	257,818	190,750	339,663	
Nelson - Emp	0.0046%	227,318	168,184	299,480	
Nelson Sd - (Sau 29)	0.0122%	600,829	444,531	791,562	
New Boston - Police	0.0250%	1,227,299	908,032	1,616,905	
New Boston Sd - (Sau 19)	0.1157%	5,688,235	4,208,511	7,493,964	
New Castle - Emp/Fire/Pol	0.0326%	1,602,891	1,185,919	2,111,728	
New Castle Sd - (Sau 50)	0.0135%	664,260	491,461	875,129	
New Durham - Emp/Pol	0.0248%	1,218,089	901,219	1,604,772	
New Hampton - Emp/Pol/Fire	0.0299%	1,470,619	1,088,055	1,937,466	
New Ipswich - Emp/Pol	0.0307%	1,510,181	1,117,326	1,989,587	
New London - Emp/Fire/Pol	0.0853%	4,197,345	3,105,458	5,529,791	
New London-Springfield Wtr Sys	0.0045%	223,022	165,006	293,820	
Newbury - Police	0.0164%	808,816	598,412	1,065,574	
Newfields - Emp/Pol	0.0133%	652,205	482,542	859,247	
Newfields Sd - (Sau 16)	0.0340%	1,669,664	1,235,322	2,199,699	
Newfound Area Sd - Emp/Teach	0.3547%	17,443,022	12,905,437	22,980,306	
Newington - Emp/Fire/Pol	0.1003%	4,931,614	3,648,716	6,497,154	
Newington Sd - (Sau 50)	0.0181%	889,389	658,026	1,171,726	
Newmarket - Emp/Pol/Fire	0.1185%	5,827,756	4,311,738	7,677,776	
Newmarket Sd - Emp/Teach	0.2962%	14,564,652	10,775,839	19,188,197	
Newport - Emp/Fire/Pol	0.1345%	6,612,756	4,892,530	8,711,974	
Newport Sd - (Sau 43)	0.2229%	10,962,833	8,110,988	14,442,982	
Newton - Emp/Pol	0.0317%	1,557,167	1,152,089	2,051,489	
Next Charter School	0.0094%	463,241	342,735	610,297	
Nh Community Developmental Fin	0.0023%	113,693	84,117	149,784	
Nh Land & Community Heritage	0.0028%	137,400	101,657	181,018	
Nh Municipal Bond Bank - Emp	0.0099%	487,553	360,722	642,326	
Nh Retirement System	0.0000%	0	0	0	
North Conway Wtr Prct&Fire Dep	0.0294%	1,446,884	1,070,495	1,906,197	
North Country Charter Academy	0.0071%	347,118	256,820	457,311	
North Country Education Serv	0.0294%	1,447,166	1,070,704	1,906,569	

Sensitivity Analysis by Employer

As of June 30, 2017

Entity	Proportionate Share	Net Pension Liability		
		Under Current Discount Rate	at a Discount Rate 1% Higher	at a Discount Rate 1% Lower
		7.25%	8.25%	6.25%
North Hampton - Emp/Fire/Pol	0.1453%	\$ 7,147,188	\$ 5,287,936	\$ 9,416,061
North Hampton Sd - (Sau 21)	0.1395%	6,858,358	5,074,242	9,035,543
Northfield - Emp/Pol	0.0464%	2,281,904	1,688,295	3,006,295
Northumberland - Emp/Pol	0.0152%	749,304	554,382	987,171
Northumberland Sd - (Sau 58)	0.0775%	3,813,631	2,821,563	5,024,268
Northwood - Emp/Fire/Pol	0.0521%	2,560,745	1,894,599	3,373,653
Northwood Sd - (Sau 44)	0.0758%	3,726,412	2,757,032	4,909,361
Nottingham - Fire/Pol	0.0309%	1,521,457	1,125,669	2,004,444
Nottingham Sd - (Sau 44)	0.1104%	5,427,074	4,015,288	7,149,898
Orford - Emp/Pol	0.0077%	377,042	278,959	496,734
Ossipee - Emp/Pol	0.0822%	4,043,044	2,991,296	5,326,507
Oyster River Coop Sd	0.6512%	32,028,173	23,696,442	42,195,510
Pease Development Authority	0.1014%	4,986,400	3,689,250	6,569,331
Pelham - Emp/Fire/Pol	0.2595%	12,761,346	9,441,641	16,812,433
Pelham Sd - (Sau 28)	0.3854%	18,956,263	14,025,027	24,973,925
Pembroke - Emp/Pol	0.0801%	3,939,742	2,914,867	5,190,412
Pembroke Sd - (Sau 53)	0.3935%	19,351,616	14,317,534	25,494,783
Pemi Baker Coop - (Sau 48)	0.2029%	9,979,297	7,383,307	13,147,223
Penacook Boscawen Water Prcnct	0.0019%	94,791	70,132	124,882
Peterborough - Emp/Fire/Pol	0.1359%	6,683,437	4,944,824	8,805,092
Piermont Police	0.0036%	175,499	129,845	231,211
Piermont Sd - (Sau 23)	0.0164%	807,164	597,190	1,063,398
Pittsburg - Emp/Pol	0.0074%	366,033	270,814	482,231
Pittsburg Sd - (Sau 07)	0.0347%	1,708,972	1,264,404	2,251,484
Pittsfield - Emp/Fire/Pol	0.0640%	3,149,694	2,330,340	4,149,563
Pittsfield Sd - (Sau 51)	0.1488%	7,316,310	5,413,063	9,638,871
Plainfield - Emp/Pol	0.0255%	1,253,503	927,420	1,651,428
Plainfield Sd - Emp/Teach	0.0611%	3,006,373	2,224,302	3,960,745
Plaistow - Emp/Fire/Pol	0.1326%	6,520,932	4,824,593	8,591,001
Plaistow Public Library - Emp	0.0035%	172,170	127,382	226,825
Plymouth - Emp/Fire/Pol	0.1486%	7,307,343	5,406,428	9,627,057
Plymouth Sd - (Sau 48)	0.1357%	6,673,274	4,937,305	8,791,704
Plymouth Village Water & Sewer	0.0163%	801,244	592,810	1,055,599
Portsmouth - Emp/Fire/Pol	1.0308%	50,696,976	37,508,789	66,790,721
Portsmouth Housing Authority	0.0404%	1,988,404	1,471,145	2,619,622
Portsmouth Sd - Empl/Teacher	0.8425%	41,432,107	30,654,060	54,584,721
Portsmouth-Josie F. Prescott	0.0009%	46,664	34,525	61,477
Profile Coop Sd - (Sau 35)	0.0810%	3,985,909	2,949,024	5,251,235
Prospect Mountain High School	0.1356%	6,666,360	4,932,190	8,782,595
Raymond - Emp/Fire/Pol	0.1332%	6,552,977	4,848,302	8,633,218
Raymond Sd - Emp/Teach	0.3123%	15,359,318	11,363,782	20,235,130
Rindge - Emp/Fire/Pol	0.0561%	2,761,013	2,042,770	3,637,496
Rivendell Interstate Sd	0.0254%	1,247,100	922,683	1,642,992
Rochester - Emp/Fire/Pol	0.6023%	29,620,292	21,914,942	39,023,248
Rockingham County-Emp/Pol/Fire	0.8161%	40,137,752	29,696,416	52,879,474
Rockingham Planning Comm - Emp	0.0098%	481,069	355,925	633,784
Rollinsford - Emp/Pol	0.0146%	717,126	530,575	944,777
Rollinsford Sd - (Sau 56)	0.0424%	2,083,825	1,541,744	2,745,335
Rumney - Emp/Pol	0.0116%	572,141	423,305	753,767
Rumney Sd - (Sau 48) Emp/Teach	0.0363%	1,783,518	1,319,558	2,349,695

Sensitivity Analysis by Employer

As of June 30, 2017				
Entity	Proportionate Share	Net Pension Liability Under Current Discount Rate	Net Pension Liability at a Discount Rate 1% Higher	Net Pension Liability at a Discount Rate 1% Lower
		7.25%	8.25%	6.25%
Rye - Emp/Fire/Pol	0.1366%	\$ 6,716,823	\$ 4,969,525	\$ 8,849,078
Rye Sd - (Sau 50)	0.1479%	7,272,492	5,380,644	9,581,143
Rye Water District - Emp	0.0068%	335,802	248,447	442,402
Salem - Emp/Fire/Pol	0.9735%	47,877,647	35,422,873	63,076,396
Salem Housing Authority - Emp	0.0084%	411,087	304,148	541,586
Salem Sd - Emp/Teach	0.9782%	48,108,374	35,593,580	63,380,369
Salisbury - Emp	0.0015%	73,298	54,231	96,567
Sanborn Regional Sd (Sau 17)	0.5010%	24,638,739	18,229,278	32,460,302
Sanbornton - Emp/Fire/Pol	0.0381%	1,875,637	1,387,714	2,471,058
Sanbornton Public Library	0.0020%	97,489	72,128	128,437
Sandown - Emp/Fire/Pol	0.0484%	2,380,131	1,760,970	3,135,704
Sandown Public Library	0.0012%	58,504	43,285	77,076
Sandwich - Police	0.0077%	376,720	278,721	496,309
Sau 02 - Emp/Teach	0.0172%	843,921	624,385	1,111,823
Sau 03 - Emp/Teach	0.2958%	14,545,656	10,761,784	19,163,171
Sau 06 - Emp	0.0270%	1,329,513	983,657	1,751,567
Sau 07 - Emp/Teach	0.0148%	729,208	539,514	960,695
Sau 09 - Emp/Teach	0.0232%	1,143,328	845,906	1,506,277
Sau 10 (Derry Coop Sd)	0.8749%	43,028,970	31,835,519	56,688,508
Sau 13 - Emp	0.0106%	519,839	384,609	684,861
Sau 15 - Emp/Teach	0.0183%	899,190	665,277	1,184,637
Sau 16 - Emp/Teach	0.0435%	2,138,772	1,582,397	2,817,724
Sau 18 - Emp/Teach	0.0365%	1,794,029	1,327,335	2,363,543
Sau 19 - Emp/Teach	0.0341%	1,674,886	1,239,186	2,206,579
Sau 20 - Emp	0.0130%	637,841	471,914	840,323
Sau 21 - Emp/Teach	0.0226%	1,110,680	821,750	1,463,264
Sau 23 - Emp/Teach	0.0420%	2,066,950	1,529,259	2,723,103
Sau 24 - Emp/Teach	0.0394%	1,937,041	1,433,144	2,551,954
Sau 28 - Emp	0.0000%	0	0	0
Sau 29 - Emp/Teach	0.0555%	2,731,761	2,021,127	3,598,957
Sau 34 - Emp/Teach	0.0170%	834,121	617,135	1,098,912
Sau 35 - Emp/Teach	0.0211%	1,035,328	766,000	1,363,993
Sau 39 - Emp	0.0374%	1,839,673	1,361,105	2,423,676
Sau 41 - Emp	0.0238%	1,171,560	866,793	1,543,471
Sau 42	2.5372%	124,781,523	92,321,163	164,393,394
Sau 43 - Emp/Teach	0.0000%	0	0	0
Sau 44 - Emp/Teach	0.0389%	1,911,776	1,414,451	2,518,669
Sau 46 - Emp	0.0196%	962,889	712,405	1,268,558
Sau 48 - Emp/Teach	0.0311%	1,529,230	1,131,420	2,014,684
Sau 50 - Emp/Teach	0.0267%	1,314,880	972,831	1,732,289
Sau 53 - Emp/Teach	0.0760%	3,735,541	2,763,786	4,921,387
Sau 54 (Rochester Sd)	1.0635%	52,302,592	38,696,723	68,906,039
Sau 55 - Emp	0.0330%	1,624,048	1,201,572	2,139,601
Sau 56 - Emp/Teach	0.0271%	1,332,010	985,504	1,754,857
Sau 58 - Emp	0.0097%	475,967	352,150	627,063
Sau 61 - Emp	0.0000%	0	0	0
Sau 64 - Emp/Teach	0.0104%	510,119	377,418	672,057
Sau 67 - Emp/Teachers	0.0148%	729,315	539,593	960,836
Sau 70 - Emp	0.0273%	1,343,515	994,016	1,770,014
Sau 71 Emp/Teacher	0.0042%	206,134	152,511	271,571

Sensitivity Analysis by Employer

As of June 30, 2017					
Entity	Proportionate Share	Net Pension Liability Under Current Discount Rate	Net Pension Liability at a Discount Rate 1% Higher	Net Pension Liability at a Discount Rate 1% Lower	
		7.25%	8.25%	6.25%	
Seabrook - Fire/Pol	0.3073%	\$ 15,113,057	\$ 11,181,584	\$ 19,910,695	
Seabrook Sd (Sau 21)	0.2020%	9,933,546	7,349,458	13,086,948	
Seacoast Charter Sch - Teach	0.0181%	887,940	656,953	1,169,816	
Shaker Regional Sd - (Sau 80)	0.3350%	16,475,823	12,189,843	21,706,070	
Shelburne - Emp	0.0028%	138,703	102,621	182,734	
Somersworth - Emp/Fire/Pol	0.2506%	12,323,491	9,117,688	16,235,580	
Somersworth Housing Authority	0.0144%	710,159	525,420	935,598	
Somersworth Sd - (Sau 56)	0.3733%	18,359,636	13,583,606	24,187,899	
Souhegan Coop Sd - (Sau 39)	0.2868%	14,107,103	10,437,315	18,585,400	
South Hampton - Police	0.0059%	290,400	214,856	382,587	
South Hampton Sd - (Sau 21)	0.0231%	1,137,328	841,466	1,498,372	
Southern Nh Planning Comm	0.0187%	918,386	679,480	1,209,928	
Springfield - Emp/Pol	0.0104%	512,724	379,345	675,488	
Stark - Emp	0.0007%	35,709	26,420	47,045	
Stark Sd - (Sau 58)	0.0065%	320,618	237,213	422,398	
State Of New Hampshire	19.8342%	975,446,067	721,695,911	1,285,101,230	
Stewartstown - Emp/Pol	0.0011%	56,303	41,656	74,176	
Stewartstown Sd - (Sau 07)	0.0137%	671,737	496,993	884,980	
Stoddard Sd - (Sau 24)	0.0105%	514,737	380,835	678,141	
Strafford - Fire / Police	0.0226%	1,110,384	821,532	1,462,876	
Strafford County - Emp/Pol	0.7823%	38,474,397	28,465,762	50,688,087	
Strafford Sd (Sau 44)	0.0999%	4,912,914	3,634,880	6,472,517	
Stratford - Emp	0.0023%	110,739	81,932	145,893	
Stratford Sd - (Sau 58)	0.0176%	866,635	641,191	1,141,748	
Stratham - Emp/Pol	0.0880%	4,329,443	3,203,192	5,703,824	
Stratham Sd - (Sau 16)	0.1602%	7,878,328	5,828,879	10,379,302	
Sugar Hill - Emp/Pol	0.0075%	367,135	271,629	483,681	
Sullivan County - Emp/Pol	0.3497%	17,198,574	12,724,579	22,658,258	
Sunapee - Emp/Pol	0.0654%	3,215,890	2,379,316	4,236,774	
Sunapee Sd (Sau 85)- Emp/Teach	0.1777%	8,741,634	6,467,607	11,516,665	
Surry Village Charter School	0.0000%	0	0	0	
Sutton - Police	0.0113%	553,816	409,748	729,625	
Swanzy - Police/Fire	0.0540%	2,654,664	1,964,086	3,497,386	
Swnh District Fire Mutual Aid	0.0325%	1,597,642	1,182,035	2,104,813	
Tamworth - Emp/Fire/Pol	0.0197%	969,601	717,371	1,277,401	
Tamworth Sd - (Sau 13)	0.0822%	4,040,895	2,989,707	5,323,677	
Thornton - Emp/Pol	0.0236%	1,162,848	860,347	1,531,993	
Thornton Public Library	0.0006%	31,655	23,420	41,704	
Thornton Sd - (Sau 48)	0.0593%	2,916,026	2,157,458	3,841,718	
Tilton - Emp/Pol	0.0959%	4,714,257	3,487,902	6,210,797	
Tilton-Northfield Fire Dist	0.0621%	3,052,755	2,258,619	4,021,852	
Timberlane Reg Sd (Sau 55)	1.0940%	53,801,657	39,805,826	70,880,982	
Troy - Emp/Pol	0.0182%	896,021	662,933	1,180,463	
Troy Water And Sewer	0.0040%	196,576	145,439	258,979	
Tuftonboro - Emp/Fire/Pol	0.0388%	1,906,688	1,410,687	2,511,966	
Unity - Emp	0.0038%	188,977	139,817	248,968	
Unity Sd - (Sau 06)	0.0188%	926,146	685,221	1,220,151	
Village District Of Eastman	0.0057%	282,157	208,757	371,728	
Village District Of Eidelweiss	0.0039%	193,636	143,264	255,105	
Virtual Learning Academy Chart	0.0737%	3,626,936	2,683,434	4,778,306	

Sensitivity Analysis by Employer

As of June 30, 2017				
Entity	Proportionate Share	Net Pension Liability Under Current Discount Rate	Net Pension Liability at a Discount Rate 1% Higher	Net Pension Liability at a Discount Rate 1% Lower
		7.25%	8.25%	6.25%
		Rate	Higher	Lower
Wakefield - Emp/Fire/Pol	0.0730%	\$ 3,591,240	\$ 2,657,024	\$ 4,731,279
Wakefield Sd - (Sau 64)	0.0960%	4,719,480	3,491,766	6,217,677
Walpole - Emp/Pol	0.0371%	1,823,268	1,348,968	2,402,064
Warner - Emp/Pol	0.0321%	1,579,022	1,168,259	2,080,282
Warner Village Water District	0.0031%	154,597	114,381	203,674
Warren - Police	0.0015%	74,734	55,293	98,459
Warren Sd - (Sau 23)	0.0236%	1,158,968	857,477	1,526,882
Washington - Emp/Pol	0.0083%	409,704	303,124	539,764
Washington Sd - (Sau 34)	0.0107%	526,054	389,208	693,050
Waterville Estates Village Dis	0.0084%	414,483	306,660	546,061
Waterville Valley Emp/Fire/Pol	0.0468%	2,302,229	1,703,333	3,033,071
Waterville Valley Sd (Sau 48)	0.0126%	619,879	458,625	816,659
Weare - Emp/Pol	0.0679%	3,338,228	2,469,829	4,397,948
Weare Sd - (Sau 24)	0.1799%	8,849,581	6,547,473	11,658,879
Webster - Emp/Pol	0.0103%	507,703	375,630	668,873
Weeks Public Library	0.0030%	145,361	107,547	191,506
Wentworth Sd - (Sau 48)	0.0193%	948,619	701,847	1,249,758
Westmoreland - Emp	0.0061%	301,743	223,249	397,532
Westmoreland Sd - (Sau 29)	0.0292%	1,434,802	1,061,556	1,890,279
White Mtn Reg Sd - Emp/Teach	0.3110%	15,293,618	11,315,173	20,148,573
Whitefield - Emp/Pol/Fire	0.0320%	1,573,827	1,164,415	2,073,437
Wilmot - Emp/Pol	0.0110%	542,593	401,444	714,839
Wilton - Pol	0.0305%	1,501,710	1,111,059	1,978,428
Wilton-Lyndeborough (Sau 63)	0.1638%	8,057,788	5,961,655	10,615,731
Winchester - Emp/Pol	0.0427%	2,098,753	1,552,788	2,765,002
Winchester Sd - (Sau 94)	0.0918%	4,513,063	3,339,046	5,945,735
Windham - Emp/Fire/Pol	0.3174%	15,609,215	11,548,672	20,564,358
Windham Sd - (Sau 95)	0.6835%	33,612,309	24,868,485	44,282,530
Winnacunnet Coop Sd (Sau 21)	0.3584%	17,627,233	13,041,728	23,222,995
Winnisquam Reg Sd	0.3615%	17,780,112	13,154,837	23,424,405
Wolfeboro - Emp/Fire/Pol	0.2044%	10,050,420	7,435,928	13,240,924
Woodstock - Emp/Pol	0.0332%	1,633,472	1,208,545	2,152,017
Woodsville Fire District	0.0103%	506,427	374,687	667,193
Woodsville Water & Light Dept	0.0124%	611,528	452,447	805,658
Total for All Entities	100.0000%	\$ 4,917,992,831	\$ 3,638,638,217	\$ 6,479,208,704

Note: Totals may not add to NHRS collective amounts due to rounding.

Schedule of Deferred Inflow and Outflows by Year

Schedule of Deferred Inflows and Outflows

Entity	2018	2019	2020	2021	Thereafter
Albany - Emp	\$ 935	\$ 2,395	\$ 1,612	\$ (1,348)	\$ -
Alexandria - Emp/Pol	12,741	26,002	24,388	(9,756)	-
Allenstown - Emp/Fire/Pol	143,367	217,984	178,337	3,951	-
Allenstown Sd - (Sau 53)	38,458	136,611	88,408	(108,281)	-
Allenstown Sewer Commission	(59,384)	(50,456)	(49,620)	(61,154)	-
Alstead - Police	9,878	9,860	1,729	1,814	-
Alton - Emp/Fire/Pol	34,616	155,897	89,302	(161,331)	-
Alton Sd - Emp/Teach	167,261	338,804	247,255	(118,126)	-
Amherst - Fire/Pol	77,666	191,130	199,951	(43,913)	-
Amherst Sd - (Sau 39)	32,109	579,904	520,624	(408,804)	-
Andover - Police	5,912	10,081	7,324	(1,532)	-
Andover Sd - (Sau 46)	85,127	137,021	95,873	(48,866)	-
Androscoggin Valley Reg Refuse	22,158	42,206	19,550	(18,271)	-
Antrim - Emp/Pol	32,101	77,616	49,874	(36,698)	-
Ashland - Emp/Pol	36,232	66,740	42,351	(21,314)	-
Ashland Electric Dept - Emp	3,402	13,462	12,644	(4,589)	-
Ashland Sd - (Sau 02)	26,667	89,634	81,968	(23,686)	-
Atkinson - Emp/Police	108,127	157,948	121,914	(30,948)	-
Auburn - Emp/Fire/Pol	47,286	112,229	76,227	(83,122)	-
Auburn Sd - (Sau 15)	158,992	294,126	223,114	(86,292)	-
Baker Free Library - Emp	1,024	5,828	5,094	(3,123)	-
Barnstead - Emp/Fire/Pol	10,911	89,295	77,594	(34,643)	-
Barnstead Sd - Emp/Teach	125,482	264,399	177,448	(148,034)	-
Barrington - Emp/Pol/Fire	69,713	172,067	133,170	(61,304)	-
Barrington Sd - Emp/Teach	507,102	748,317	522,655	(95,026)	-
Bartlett - Fire/Pol	24,210	39,095	51,169	26,893	-
Bartlett Sd - (Sau 09)	(48,719)	47,105	54,648	(120,431)	-
Bath Sd - (Sau 23)	20,573	38,325	28,873	(14,502)	-
Bcep Solid Waste District	(6,222)	10,809	16,041	(9,314)	-
Bedford - Emp/Fire/Pol	713,992	1,248,104	1,016,212	(108,725)	-
Bedford Sd - Emp/Teach	1,349,872	2,408,497	1,763,125	(728,249)	-
Belknap County - Emp/Pol	55,144	454,356	445,508	(197,805)	-
Belknap County Conserv. Dist	(479)	1,789	1,722	(1,663)	-
Belmont - Emp/Fire/Pol	155,658	324,574	216,421	(144,998)	-
Bennington - Emp/Pol	11,139	34,216	19,952	(18,475)	-
Berlin - Emp/Fire/Pol	308,784	624,471	478,970	(255,579)	-
Berlin Housing Authority - Emp	10,200	18,115	13,002	(5,307)	-
Berlin Water Works - Emp	(37,897)	(16,130)	(27,348)	(41,934)	-
Bethlehem - Emp/Fir/Pol	14,874	48,110	39,899	(41,602)	-
Bethlehem Sd - (Sau 35)	53,117	107,555	97,054	(44,743)	-
Boscawen - Emp/Pol	83,352	138,103	118,801	17,610	-
Bow - Emp/Fire/Pol	78,471	237,881	201,785	(119,173)	-
Bow Sd - Emp/Teach (Sau 67)	602,369	1,136,008	892,781	(339,578)	-
Bradford - Police	12,679	26,245	18,138	(4,045)	-
Brentwood - Emp/Fire/Pol	109,764	146,540	101,568	(19,938)	-
Brentwood Sd - (Sau 16)	19	78,775	49,456	(64,511)	-
Bridgewater - Police/Fire	(24,433)	(21,913)	(7,099)	-	-
Bristol - Emp/Fire/Pol	39,554	145,025	114,449	(96,610)	-
Brookline - Emp/Fire/Pol	109,258	189,157	182,398	6,651	-
Brookline Public Library - Emp	9,833	13,093	12,285	4,565	-

Schedule of Deferred Inflow and Outflows by Year

Schedule of Deferred Inflows and Outflows

Entity	2018	2019	2020	2021	Thereafter
Brookline Sd - (Sau 41)	\$ 79,437	\$ 231,134	\$ 182,154	\$ (85,948)	\$ -
Campton - Emp/Pol	88,745	121,626	99,207	(7)	-
Campton Sd - (Sau 48)	68,683	161,573	88,993	(115,950)	-
Campton/Thornton Fire Dept	12,721	44,251	59,129	25,434	-
Canaan - Emp/Pol	87,421	131,052	90,237	(25,113)	-
Candia - Police	8,180	39,936	41,131	(20,024)	-
Candia Sd - (Sau 15)	13,004	113,808	79,170	(81,521)	-
Canterbury - Emp/Pol/Fire	31,713	53,571	43,296	8,519	-
Carroll - Emp/Fire/Pol	87,945	106,150	60,931	(16,603)	-
Carroll County - Emp/Pol	382,029	759,376	642,760	(41,072)	-
Center Conway Fire Precinct	36,399	40,907	38,970	29,546	-
Center Harbor - Police	23,612	37,476	24,835	(10,641)	-
Central Hooksett Water Precinct	3,549	13,087	15,645	3,610	-
Charlestown - Emp/Pol	65,532	119,364	104,009	12,724	-
Cheshire County - Emp/Pol	582,767	1,137,226	785,199	(398,059)	-
Chester - Emp/Fire/Pol	82,548	138,127	107,113	(14,236)	-
Chester Sd - (Sau 82)	141,967	266,981	219,380	(67,537)	-
Chesterfield - Emp/Pol	24,639	60,971	39,415	(32,234)	-
Chesterfield Sd - (Sau 29)	17,876	95,122	74,976	(45,590)	-
Chichester - Emp/Pol	50,750	80,364	67,866	14,548	-
Chichester Sd - (Sau 53)	26,175	93,519	71,689	(64,397)	-
Claremont - Emp/Fire/Pol	442,007	771,247	508,266	(238,924)	-
Claremont Sd - (Sau 06)	335,624	879,800	711,750	(406,392)	-
Clarksville - Emp	950	2,546	2,146	(1,173)	-
Cocheco Arts & Tech Acad	(7,857)	7,348	19,972	1,547	-
Colebrook - Emp/Pol	40,174	76,035	50,086	(26,350)	-
Colebrook Sd - (Sau 07)	15,250	100,792	82,507	(80,294)	-
Community College System Of Nh	(577,762)	752,347	(89,902)	(1,808,336)	-
Concord - Emp/Fire/Pol	1,623,508	3,369,841	2,765,586	(761,767)	-
Concord Reg Sol Waste Res Rec	(42,881)	(41,673)	(38,315)	(21,203)	-
Concord Sd - Emp/Teach	1,245,765	3,134,737	1,709,553	(1,069,780)	-
Contoocook Valley Sd	353,902	1,117,659	788,808	(704,508)	-
Conway - Emp/Pol	221,808	448,583	374,980	(105,764)	-
Conway Sd - (Sau 09)	307,492	876,028	720,963	(311,765)	-
Conway Village Fire District	82,586	123,024	77,653	(25,404)	-
Cook Memorial Library	6,486	7,289	6,944	5,265	-
Coos County - Emp/Pol	240,653	496,066	402,416	(130,108)	-
Coos County Nursing Home - Emp	165,468	281,470	252,083	(46,041)	-
Cornish - Emp	2,009	8,903	13,561	2,634	-
Cornish Sd - (Sau 100)	(24,454)	(2,699)	(21,531)	(10,566)	-
Croydon Sd - (Sau 99)	17,965	22,600	19,058	(2,549)	-
Danville - Pol	13,490	36,706	23,977	(39,115)	-
Deerfield - Emp/Pol	56,725	120,868	102,416	(26,083)	-
Deerfield Sd - (Sau 53)	194,599	328,605	248,967	(73,701)	-
Deering - Police	22,796	34,952	29,784	(4,738)	-
Derry - Emp/Fire/Pol	263,559	1,421,791	1,079,493	(632,311)	-
Derry Housing Authority - Emp	55	3,348	3,341	(2,099)	-
Dorchester - Emp	(6,270)	(5,684)	(5,664)	(6,765)	-
Dover - Emp/Fire/Pol/Teacher	2,381,034	4,261,917	3,343,909	(1,121,672)	-
Dover Housing Authority	31,243	81,160	61,954	(29,563)	-

Schedule of Deferred Inflow and Outflows by Year

Schedule of Deferred Inflows and Outflows

Entity	2018	2019	2020	2021	Thereafter
Dresden Sd - (Sau 70)	\$ 169,009	\$ 436,454	\$ 359,887	\$ (193,083)	\$ -
Dublin - Emp/Fir/Pol	8,875	29,921	16,927	(24,535)	-
Dunbarton - Emp/Pol	43,745	69,672	48,908	(14,733)	-
Dunbarton Sd - (Sau 67)	105,378	148,408	105,937	(7,186)	-
Durham - Emp/Fire/Pol	674,749	909,210	528,326	(258,734)	-
East Kingston - Emp/Pol/Fire	56,880	94,183	89,217	6,557	-
East Kingston Sd - (Sau 16)	53,280	95,159	60,914	(6,446)	-
Effingham - Pol	11,985	20,569	14,211	(8,745)	-
Enfield - Emp/Pol	92,328	180,446	160,650	12,745	-
Epping - Emp/Fire/Pol	245,674	370,497	264,940	(24,139)	-
Epping Sd - (Sau 14)	322,006	618,622	450,781	(177,000)	-
Epsom - Emp/Fire/Pol	67,981	130,534	98,209	(51,965)	-
Epsom Sd - (Sau 53)	113,452	203,350	146,829	(72,395)	-
Errol Sd - (Sau 20)	6,582	12,577	9,442	(12,197)	-
Exeter - Emp/Fire/Pol	284,906	757,566	602,022	(385,203)	-
Exeter Reg Coop Sd - (Sau 16)	782,555	1,894,328	1,592,697	(694,657)	-
Exeter Sd - (Sau 16)	463,331	837,100	654,494	(196,952)	-
Fall Mountain Reg Sd	683,696	1,123,688	788,312	(343,075)	-
Farmington - Fire/Pol	61,030	101,845	87,435	(30,688)	-
Farmington Sd - (Sau 61)	70,835	390,609	320,303	(172,644)	-
Fitzwilliam - Emp/Pol	3,050	33,717	36,120	(20,286)	-
Francetown - Emp/Pol	(9,749)	(4,551)	(10,788)	5,283	-
Franconia - Police	36,133	47,751	35,318	524	-
Franklin - Emp/Fire/Pol	247,112	503,143	392,587	(143,044)	-
Franklin Sd - (Sau 18)	134,212	391,642	289,153	(250,571)	-
Freedom - Police/Fire	(21,182)	(9,322)	3,262	(14,380)	-
Freedom Sd - (Sau 13)	8,401	31,767	17,101	(16,096)	-
Fremont - Police	41,775	62,381	56,060	(745)	-
Fremont Sd - (Sau 83)	4,273	136,440	159,650	(62,385)	-
Gilford - Emp/Fire/Pol	311,497	579,310	455,035	(130,019)	-
Gilford Sd - Emp/Teach	338,796	786,894	605,504	(362,896)	-
Gilmanton - Emp/Fire/Pol	72,336	127,809	85,138	(34,495)	-
Gilmanton Sd - Emp/Teach	188,268	334,945	267,716	(23,597)	-
Goffstown - Emp/Fire/Pol	137,224	529,144	410,064	(333,793)	-
Goffstown Sd - (Sau 19)	570,529	1,297,963	1,030,243	(492,489)	-
Goffstown Village Water Prcnt	10,699	15,164	10,758	(2,876)	-
Gorham - Emp/Fire/Pol	71,885	149,411	124,711	(59,514)	-
Goshen - Emp/Pol	2,876	6,809	7,745	(985)	-
Goshen-Lempster Sd	(380,723)	(385,771)	(398,213)	(30,093)	-
Governor Wentworth Reg Sd	652,102	1,434,928	1,102,399	(550,044)	-
Grafton - Emp/Pol	30,165	36,692	33,287	17,906	-
Grafton County - Emp/Pol	641,726	1,239,580	921,298	(512,148)	-
Grantham - Emp/Pol	48,013	79,042	64,856	(2,953)	-
Grantham Sd (Sau75)	150,080	218,521	145,814	(35,365)	-
Great Bay Elearning Charter Sc	3,641	33,910	27,757	(13,155)	-
Greenfield - Emp/Pol	61,090	88,933	70,503	7,326	-
Greenland - Emp/Pol	72,491	122,980	71,164	(61,505)	-
Greenland Sd - (Sau 50)	68,596	173,930	144,125	(63,628)	-
Greenville - Emp/Pol	84,238	106,135	72,048	(2,331)	-
Groton - Emp/Pol	44,474	48,670	33,974	7,290	-

Schedule of Deferred Inflow and Outflows by Year

Schedule of Deferred Inflows and Outflows

Entity	2018	2019	2020	2021	Thereafter
Grs Coop Sd - (Sau 20)	\$ 98,402	\$ 210,897	\$ 160,366	\$ (71,960)	\$ -
Hampstead - Emp/Fire/Pol	100,420	182,411	129,904	(53,287)	-
Hampstead Sd - (Sau 55)	242,002	537,445	419,390	(248,674)	-
Hampton - Emp/Fire/Pol	324,073	984,431	704,384	(507,829)	-
Hampton Falls - Emp/Fire/Pol	21,478	57,855	56,565	8,184	-
Hampton Falls Sd - (Sau 21)	91,161	183,553	120,045	(98,124)	-
Hampton Sd - (Sau 90)	191,363	584,782	446,507	(368,695)	-
Hancock - Police	15,459	27,060	21,831	3,211	-
Hanover - Emp/Fire/Pol	283,063	785,749	760,490	(157,861)	-
Hanover Sd - (Sau 70)	259,702	424,938	281,738	(149,023)	-
Harrisville - Police	6,636	10,324	7,549	(1,458)	-
Harrisville Sd - (Sau 29)	31,246	49,688	31,125	(3,491)	-
Haverhill - Emp/Pol	53,763	96,395	57,260	(29,035)	-
Haverhill Coop Sd - (Sau 23)	(8,174)	211,226	139,468	(272,724)	-
Hebron - Emp/Pol	8,087	14,726	10,431	(5,722)	-
Henniker - Emp/Fire/Pol	46,414	135,689	114,568	(53,441)	-
Henniker Sd - (Sau 24)	121,470	247,690	189,062	(90,793)	-
Hill Sd - (Sau 103)	867	12,120	3,810	(21,208)	-
Hillsboro-Deering Sd (Sau 34)	184,940	579,419	505,845	(235,043)	-
Hillsborough - Fire/Pol	154,495	233,458	174,582	(30,433)	-
Hillsborough County - Emp/Pol	577,276	1,795,681	1,481,562	(1,013,787)	-
Hinsdale - Emp/Pol	92,311	141,650	102,452	(32,346)	-
Hinsdale Sd - (Sau 92)	155,447	351,989	299,495	(73,592)	-
Holderness - Emp/Fire/Pol	18,026	59,505	33,430	(32,966)	-
Holderness Sd - (Sau 48)	(27,365)	28,397	9,451	(53,739)	-
Hollis - Emp/Fire/Pol	132,549	329,014	239,020	(167,459)	-
Hollis Sd - (Sau 41)	319,782	517,017	398,227	(95,647)	-
Hollis-Brookline Coop (Sau 41)	478,233	796,135	541,363	(234,858)	-
Hooksett - Emp/Fire/Police	177,780	527,124	374,360	(360,097)	-
Hooksett Public Library - Emp	20,071	32,139	29,807	(3,284)	-
Hooksett Sd - (Sau 15)	213,930	545,466	409,475	(297,471)	-
Hooksett Sewer Commission	8,682	19,436	14,843	(7,304)	-
Hooksett Village Water Precnct	35,579	42,118	31,387	12,918	-
Hopkinton - Emp/Fire/Pol	50,709	151,577	109,489	(121,332)	-
Hopkinton Sd - Emp/Teach	133,116	449,088	283,115	(350,495)	-
Hudson - Emp/Fire/Pol	628,241	1,357,538	1,148,816	(342,063)	-
Hudson Sd - Emp/Teach	481,646	1,393,376	1,176,745	(617,974)	-
Inter-Lakes Sd - (Sau 02)	577,715	976,916	706,048	(203,673)	-
Jackson - Emp/Pol/Fire	10,444	26,241	14,884	(28,435)	-
Jackson Sd - (Sau 09)	25,875	45,751	39,923	(6,211)	-
Jaffrey - Emp/Fire/Pol	82,195	219,596	172,829	(112,866)	-
Jaffrey-Rindge Coop Sd	186,220	628,358	533,304	(256,353)	-
Jefferson - Emp	3,011	6,767	4,829	(1,355)	-
John Stark Reg Sd - (Sau 24)	880	272,263	241,255	(222,584)	-
Kearsarge Reg Coop Sd	617,726	1,193,318	860,398	(448,716)	-
Keene - Emp/Fire/Pol	347,926	1,372,155	1,079,149	(748,312)	-
Keene Sd - (Sau 29)	35,700	1,084,278	724,958	(1,117,978)	-
Kensington - Police	1,271	16,719	16,185	(13,087)	-
Kensington Sd - (Sau 16)	(41,483)	11,729	26,976	(26,850)	-
Kingston - Emp/Fire/Pol	22,092	107,373	63,990	(94,699)	-

Schedule of Deferred Inflow and Outflows by Year

Schedule of Deferred Inflows and Outflows

Entity	2018	2019	2020	2021	Thereafter
Laconia - Emp/Fire/Pol	\$ 788,973	\$ 1,356,688	\$ 1,044,071	\$ (394,144)	\$ -
Laconia Housing & Redevelopmnt	98,591	112,520	62,393	(14,562)	-
Laconia Sd - Empl/Teach	310,901	923,640	606,240	(798,392)	-
Laconia Water Works - Emp	22,865	64,041	72,095	(5,774)	-
LaFayette Reg Coop Sd (Sau 35)	36,065	79,933	66,369	(24,512)	-
Lakes Region Mutual Fire Aid	(23,834)	8,303	26,135	(10,965)	-
Lakes Region Planning Comm.	(24,802)	(17,112)	(9,578)	(17,390)	-
Lancaster - Emp/Fire/Pol	40,705	108,891	90,140	(42,446)	-
Landaff Sd - (Sau 35)	(4,266)	(2,063)	3,823	1,269	-
Langdon - Police	(12,192)	(11,185)	(13,690)	(16,383)	-
Lebanon - Emp/Fire/Pol	361,647	1,073,534	903,154	(390,487)	-
Lebanon Sd(Sau 88) - Emp/Teach	822,495	1,479,584	1,104,677	(504,249)	-
Lee - Emp/Fire/Pol	37,801	103,789	90,076	(57,985)	-
Lempster - Emp/Pol	10,253	20,004	15,044	(4,463)	-
Lempster Sd Emp/Teachers	254,237	288,274	273,648	(52,189)	-
Lincoln - Emp/Pol	40,297	104,701	57,116	(27,287)	-
Lincoln-Woodstock Sd	104,362	232,024	169,368	(92,497)	-
Lisbon - Police	(37,752)	(26,638)	(5,223)	(11,119)	-
Lisbon Reg Sd - (Sau 35)	118,771	211,911	130,739	(58,086)	-
Litchfield - Emp/Fire/Pol	168,079	279,384	230,063	(59,518)	-
Litchfield Sd - Emp/Teach	130,318	523,812	446,737	(281,269)	-
Littleton - Emp/Fire/Pol	185,547	297,797	205,180	(82,121)	-
Littleton Public Library - Emp	(1,248)	4,340	6,973	(1,700)	-
Littleton Sd - Emp/Teach	289,493	603,721	479,790	(168,034)	-
Littleton Water & Light Dept	11,479	51,587	36,369	(41,206)	-
Londonderry - Emp/Fire/Pol	395,095	1,262,593	1,006,218	(603,840)	-
Londonderry Sd - Emp/Teach	956,381	2,369,263	1,929,118	(984,203)	-
Loudon - Emp/Fire/Pol	104,684	152,269	109,836	(10,157)	-
Lyme - Emp/Pol	(27,433)	(2,282)	384	(32,482)	-
Lyme Sd - (Sau 76)	136,490	210,471	158,913	(18,120)	-
Lyndeborough - Police	(3,534)	6,338	8,336	2,653	-
Madison - Emp/Pol	41,193	68,555	38,243	(47,290)	-
Madison Sd - (Sau 13)	10,077	73,952	89,386	(15,009)	-
Manchester - Fire/Pol	1,709,493	4,844,015	3,569,716	(2,264,587)	-
Manchester Sd - Empl/Teacher	2,716,853	5,965,127	4,780,379	(2,512,906)	-
Marlborough - Emp/Pol	7,294	30,525	25,823	(25,340)	-
Marlborough Sd - (Sau 29)	(28,503)	14,943	3,266	(50,658)	-
Marlow - Emp	12,058	15,618	8,611	(2,848)	-
Marlow Sd - (Sau 29)	35,998	47,361	34,269	1,530	-
Mascenic Reg Sd - (Sau 87)	110,669	376,653	288,282	(249,218)	-
Mascoma Valley Sd - Empl/Teach	432,647	804,097	598,263	(226,719)	-
Mason - Police	(14,159)	(3,284)	(22,402)	(17,470)	-
Mason Sd (Sau 89)	18,814	35,464	29,463	(9,240)	-
Maxfield Public Library	(352)	2,553	1,858	(1,119)	-
Meredith - Emp/Fire/Pol	197,175	398,611	324,018	(48,442)	-
Meriden Village Water District	788	2,713	2,295	(1,196)	-
Merrimack - Emp/Fire/Pol	651,962	1,330,784	1,095,610	(170,153)	-
Merrimack County - Emp/Pol	902,272	2,158,098	1,751,522	(903,978)	-
Merrimack Sd - Emp/Teach	661,814	1,815,063	1,383,878	(877,042)	-
Merrimack Valley Sd (Sau 46)	578,666	1,233,539	792,243	(718,062)	-

Schedule of Deferred Inflow and Outflows by Year

Schedule of Deferred Inflows and Outflows

Entity	2018	2019	2020	2021	Thereafter
Merrimack Village District	\$ 13,756	\$ 43,545	\$ 31,617	\$ (26,020)	\$ -
Middleton - Police	(19,265)	5,585	5,788	(16,043)	-
Middleton Sd - Emp/Teach	219,966	247,210	235,503	178,550	-
Milan Sd - (Sau 20)	17,428	38,073	44,891	8,503	-
Milford - Emp/Fire/Pol	328,621	628,507	482,647	(159,242)	-
Milford Area Communication Ctr	8,629	15,031	7,293	(11,571)	-
Milford Sd - Empl/Teacher	261,774	936,068	731,697	(539,632)	-
Milton - Emp/Fire/Pol	83,996	157,875	98,679	(52,467)	-
Milton Sd - (Sau 64)	18,575	186,383	175,088	(96,246)	-
Monadnock Reg Sd - (Sau 93)	(141,151)	542,287	711,420	(440,760)	-
Monroe - Emp	2,641	5,821	4,049	(1,097)	-
Monroe Sd - Emp/Tch	42,549	77,190	74,043	(5,261)	-
Mont Vernon - Emp/Pol	28,570	55,064	37,771	(21,184)	-
Mont Vernon Sd - (Sau 39)	(3,098)	54,511	62,837	(46,803)	-
Moultonborough - Emp/Fire/Pol	(38,751)	109,934	80,508	(135,467)	-
Moultonborough Sd - Emp/Teach	34,838	301,872	248,546	(182,347)	-
Nashua - Emp/Fire/Pol	2,804,625	5,767,938	4,027,748	(2,092,538)	-
Nashua Airport Authority - Emp	(27,516)	(9,871)	401	8,515	-
Nashua Housing Authority	50,795	90,292	60,254	(15,375)	-
Ne Interstate Water Pol Cntrl	3,636	10,593	9,180	(3,227)	-
Nelson - Emp	670	6,876	5,243	(2,798)	-
Nelson Sd - (Sau 29)	47,077	49,333	34,755	(7,982)	-
New Boston - Police	45,256	78,625	68,762	11,654	-
New Boston Sd - (Sau 19)	122,529	254,448	199,262	(89,020)	-
New Castle - Emp/Fire/Pol	43,555	83,952	63,699	(36,052)	-
New Castle Sd - (Sau 50)	(7,612)	5,167	(2,018)	(36,296)	-
New Durham - Emp/Pol	(64,240)	(37,469)	(40,416)	(64,956)	-
New Hampton - Emp/Pol/Fire	39,324	68,488	39,576	(36,962)	-
New Ipswich - Emp/Pol	(5,407)	10,947	(8,539)	(70,969)	-
New London - Emp/Fire/Pol	94,003	202,427	172,690	(38,051)	-
New London-Springfield Wtr Sys	2,085	8,196	6,599	(2,697)	-
Newbury - Police	17,561	37,091	26,875	(16,710)	-
Newfields - Emp/Pol	(14,135)	(1,952)	(16,391)	(58,090)	-
Newfields Sd - (Sau 16)	54,630	94,409	75,720	(2,198)	-
Newfound Area Sd - Emp/Teach	247,098	647,369	545,632	(289,688)	-
Newington - Emp/Fire/Pol	3,698	124,399	109,570	(100,582)	-
Newington Sd - (Sau 50)	17,523	36,560	23,757	(20,078)	-
Newmarket - Emp/Pol/Fire	121,623	257,804	174,258	(102,027)	-
Newmarket Sd - Emp/Teach	439,228	744,273	549,996	(199,708)	-
Newport - Emp/Fire/Pol	85,790	277,995	227,899	(99,214)	-
Newport Sd - (Sau 43)	(23,231)	291,761	287,760	(127,048)	-
Newton - Emp/Pol	49,011	91,077	54,179	(144,818)	-
Next Charter School	83,619	83,163	43,420	9,163	-
Nh Community Developmental Fin	(16,138)	(13,852)	(3,948)	(1,711)	-
Nh Land & Community Heritage	11,972	12,530	11,970	333	-
Nh Municipal Bond Bank - Emp	50,628	63,218	59,237	30,952	-
Nh Retirement System	-	-	-	-	-
North Conway Wtr Prct&Fire Dep	18,738	56,122	65,985	(22,172)	-
North Country Charter Academy	(15,732)	(9,392)	(8,172)	(9,819)	-
North Country Education Servic	12,246	51,734	47,345	(15,154)	-

Schedule of Deferred Inflow and Outflows by Year

Schedule of Deferred Inflows and Outflows

Entity	2018	2019	2020	2021	Thereafter
North Hampton - Emp/Fire/Pol	\$ 201,436	\$ 380,740	\$ 309,845	\$ (36,698)	\$ -
North Hampton Sd - (Sau 21)	74,492	255,391	199,279	(156,658)	-
Northfield - Emp/Pol	60,909	124,333	123,242	11,166	-
Northumberland - Emp/Pol	(88,926)	(61,489)	(57,700)	(57,457)	-
Northumberland Sd - (Sau 58)	(80,061)	32,050	53,151	(123,542)	-
Northwood - Emp/Fire/Pol	62,990	121,457	87,630	(59,237)	-
Northwood Sd - (Sau 44)	(61,964)	25,906	52,787	(119,714)	-
Nottingham - Fire/Pol	77,259	106,145	82,515	(15,465)	-
Nottingham Sd - (Sau 44)	178,689	289,491	202,141	(68,285)	-
Orford - Emp/Pol	(28,305)	(17,051)	(17,653)	(23,444)	-
Ossipee - Emp/Pol	93,492	187,255	145,955	(44,356)	-
Oyster River Coop Sd	901,556	1,680,947	1,297,859	(272,947)	-
Pease Development Authority	124,875	242,150	139,159	(100,276)	-
Pelham - Emp/Fire/Pol	78,203	393,534	309,632	(260,438)	-
Pelham Sd - (Sau 28)	538,206	963,013	693,582	(247,551)	-
Pembroke - Emp/Pol	135,362	223,509	150,835	(47,179)	-
Pembroke Sd - (Sau 53)	536,974	955,200	692,596	(288,379)	-
Pemi Baker Coop - (Sau 48)	143,760	399,788	363,606	(93,945)	-
Penacook Boscawen Water Prcnct	(13,680)	(10,750)	(11,275)	(12,941)	-
Peterborough - Emp/Fire/Pol	139,937	311,168	274,973	(102,841)	-
Piermont Police	4,926	9,810	17,749	(1,187)	-
Piermont Sd - (Sau 23)	(31,138)	(14,246)	(15,395)	(30,557)	-
Pittsburg - Emp/Pol	(2,979)	3,023	(2,784)	(9,929)	-
Pittsburg Sd - (Sau 07)	(31,559)	13,677	14,114	(54,062)	-
Pittsfield - Emp/Fire/Pol	198,723	241,754	150,384	(46,233)	-
Pittsfield Sd - (Sau 51)	(1,245)	180,091	121,747	(232,588)	-
Plainfield - Emp/Pol	43,957	72,550	59,764	8,990	-
Plainfield Sd - Emp/Teach	(305)	58,397	26,642	(83,185)	-
Plaistow - Emp/Fire/Pol	81,102	255,171	249,742	(92,475)	-
Plaistow Public Library - Emp	3,502	11,072	9,406	(3,136)	-
Plymouth - Emp/Fire/Pol	273,217	458,981	379,887	(53,878)	-
Plymouth Sd - (Sau 48)	171,835	327,563	260,944	(92,209)	-
Plymouth Village Water & Sewer	27,018	48,744	55,908	3,955	-
Portsmouth - Emp/Fire/Pol	1,243,100	2,485,376	1,932,535	(536,891)	-
Portsmouth Housing Authority	(51,903)	13,999	21,018	(52,521)	-
Portsmouth Sd - Empl/Teacher	940,623	1,876,527	1,243,426	(844,479)	-
Portsmouth-Josie F. Prescott	(8,176)	(6,833)	(6,917)	(9,356)	-
Profile Coop Sd - (Sau 35)	7,263	107,362	74,580	(103,430)	-
Prospect Mountain High School	175,294	332,061	280,391	(140,623)	-
Raymond - Emp/Fire/Pol	106,692	291,586	229,047	(133,404)	-
Raymond Sd - Emp/Teach	142,412	523,184	411,599	(249,145)	-
Rindge - Emp/Fire/Pol	15,636	82,991	93,560	(65,308)	-
Rivendell Interstate Sd	(92,206)	(64,939)	(83,369)	(108,687)	-
Rochester - Emp/Fire/Pol	470,950	1,287,761	1,080,148	(659,793)	-
Rockingham County-Emp/Pol/Fire	(332,330)	807,566	744,659	(1,328,783)	-
Rockingham Planning Comm - Emp	2,339	13,650	17,710	(1,222)	-
Rollinsford - Emp/Pol	26,248	42,136	43,406	(3,187)	-
Rollinsford Sd - (Sau 56)	(28,438)	17,805	1,017	(82,479)	-
Rumney - Emp/Pol	(3,649)	8,048	17,316	(768)	-
Rumney Sd - (Sau 48) Emp/Teach	156,982	200,612	187,389	12,722	-

Schedule of Deferred Inflow and Outflows by Year

Schedule of Deferred Inflows and Outflows

Entity	2018	2019	2020	2021	Thereafter
Rye - Emp/Fire/Pol	\$ 28,205	\$ 211,909	\$ 167,149	\$ (130,300)	\$ -
Rye Sd - (Sau 50)	42,881	218,485	135,251	(200,509)	-
Rye Water District - Emp	1,033	9,876	10,357	4,166	-
Salem - Emp/Fire/Pol	963,624	1,988,338	1,275,347	(961,541)	-
Salem Housing Authority - Emp	(7,151)	9,324	13,992	(5,832)	-
Salem Sd - Emp/Teach	949,642	2,023,594	1,422,836	(829,415)	-
Salisbury - Emp	1,088	2,912	2,531	(1,179)	-
Sanborn Regional Sd (Sau 17)	471,233	1,034,512	682,720	(591,553)	-
Sanbornton - Emp/Fire/Pol	35,083	74,216	47,723	(45,428)	-
Sanbornton Public Library	10,153	10,410	4,039	(2,308)	-
Sandown - Emp/Fire/Pol	109,234	164,839	122,909	(8,435)	-
Sandown Public Library	(5,955)	(1,422)	(138)	(4,281)	-
Sandwich - Police	6,788	14,975	9,616	(7,535)	-
Sau 02 - Emp/Teach	15,691	36,678	27,738	(11,565)	-
Sau 03 - Emp/Teach	173,212	497,489	311,656	(339,656)	-
Sau 06 - Emp	8,774	44,863	52,965	(13,429)	-
Sau 07 - Emp/Teach	45,355	64,128	58,479	6,128	-
Sau 09 - Emp/Teach	11,519	48,672	58,520	(13,540)	-
Sau 10 (Derry Coop Sd)	663,283	1,618,449	1,102,931	(697,715)	-
Sau 13 - Emp	14,009	26,749	13,162	(24,909)	-
Sau 15 - Emp/Teach	16,847	43,180	39,451	(6,313)	-
Sau 16 - Emp/Teach	(59,311)	(89)	(20,570)	(75,166)	-
Sau 18 - Emp/Teach	5,726	77,854	88,948	(26,470)	-
Sau 19 - Emp/Teach	25,624	89,451	109,986	24,963	-
Sau 20 - Emp	(2,316)	15,203	13,966	(8,306)	-
Sau 21 - Emp/Teach	769	25,721	13,551	(31,734)	-
Sau 23 - Emp/Teach	76,325	124,624	111,943	(27,413)	-
Sau 24 - Emp/Teach	132,758	174,092	128,728	(26,469)	-
Sau 28 - Emp	(166,976)	(101,477)	-	-	-
Sau 29 - Emp/Teach	39,775	118,211	113,051	(21,882)	-
Sau 34 - Emp/Teach	(6,983)	15,621	10,596	(11,118)	-
Sau 35 - Emp/Teach	10,521	36,059	29,521	(19,672)	-
Sau 39 - Emp	(12,297)	38,679	39,885	(33,105)	-
Sau 41 - Emp	9,233	52,319	40,171	(22,277)	-
Sau 42	2,511,325	5,295,937	3,737,267	(2,406,586)	-
Sau 43 - Emp/Teach	(124,694)	(131,833)	(137,119)	(113,503)	-
Sau 44 - Emp/Teach	83,981	134,912	98,490	(20,432)	-
Sau 46 - Emp	66,801	91,531	64,201	(3,427)	-
Sau 48 - Emp/Teach	47,893	81,240	53,748	(29,897)	-
Sau 50 - Emp/Teach	39,604	81,483	77,904	2,341	-
Sau 53 - Emp/Teach	19,547	110,120	66,409	(124,105)	-
Sau 54 (Rochester Sd)	1,215,449	2,398,522	1,869,685	(502,759)	-
Sau 55 - Emp	89,782	126,217	107,387	18,502	-
Sau 56 - Emp/Teach	7,391	37,911	27,066	(12,847)	-
Sau 58 - Emp	23,812	30,009	15,760	14,417	-
Sau 61 - Emp	(153,224)	(151,821)	(150,422)	(141,427)	-
Sau 64 - Emp/Teach	(141,910)	(124,334)	(116,449)	(121,515)	-
Sau 67 - Emp/Teachers	129,525	147,330	69,293	(16,152)	-
Sau 70 - Emp	17,130	59,636	68,576	(20,759)	-
Sau 71 Emp/Teacher	38,295	43,327	41,165	1,702	-

Schedule of Deferred Inflow and Outflows by Year

Schedule of Deferred Inflows and Outflows

Entity	2018	2019	2020	2021	Thereafter
Seabrook - Fire/Pol	\$ 603,718	\$ 926,703	\$ 761,987	\$ (168,497)	\$ -
Seabrook Sd (Sau 21)	147,210	371,584	242,823	(201,580)	-
Seacoast Charter Sch - Teach	(62,057)	(36,821)	(11,358)	(6,965)	-
Shaker Regional Sd - (Sau 80)	226,097	631,501	495,044	(375,600)	-
Shelburne - Emp	1,566	4,894	3,902	(1,082)	-
Somersworth - Emp/Fire/Pol	138,535	448,375	353,907	(294,257)	-
Somersworth Housing Authority	19,070	38,586	20,820	(18,510)	-
Somersworth Sd - (Sau 56)	361,982	772,874	526,944	(366,759)	-
Souhegan Coop Sd - (Sau 39)	(50,374)	313,356	274,184	(350,971)	-
South Hampton - Police	11,014	25,342	23,476	16,245	-
South Hampton Sd - (Sau 21)	58,251	84,392	74,414	16,792	-
Southern Nh Planning Comm	35,327	56,356	52,338	(7,679)	-
Springfield - Emp/Pol	19,538	33,337	27,441	3,918	-
Stark - Emp	(16,473)	(15,692)	(15,472)	(13,315)	-
Stark Sd - (Sau 58)	13,165	20,593	14,177	(4,104)	-
State Of New Hampshire	17,037,831	41,979,812	31,295,103	(13,183,689)	-
Stewartstown - Emp/Pol	(90)	1,359	1,045	(1,273)	-
Stewartstown Sd - (Sau 07)	17,684	30,157	20,123	(15,978)	-
Stoddard Sd - (Sau 24)	46,595	56,622	30,148	(2,636)	-
Strafford - Fire / Police	72,560	85,368	47,098	(6,431)	-
Strafford County - Emp/Pol	1,564,176	2,504,644	2,017,051	(310,253)	-
Strafford Sd (Sau 44)	(45,051)	93,454	82,380	(127,155)	-
Stratford - Emp	3,409	6,031	4,081	(1,719)	-
Stratford Sd - (Sau 58)	24,003	44,716	22,700	(17,009)	-
Stratham - Emp/Pol	157,727	260,580	188,844	(45,367)	-
Stratham Sd - (Sau 16)	185,529	344,243	231,728	(160,841)	-
Sugar Hill - Emp/Pol	(29,386)	(21,499)	(11,869)	(10,236)	-
Sullivan County - Emp/Pol	505,673	944,898	745,374	(173,860)	-
Sunapee - Emp/Pol	44,038	125,370	97,298	(34,846)	-
Sunapee Sd (Sau 85)- Emp/Teach	211,948	399,763	270,416	(175,144)	-
Surry Village Charter School	(81,801)	(81,790)	(53,937)	(2,689)	-
Sutton - Police	25,373	34,145	22,123	(5,714)	-
Swanzy - Police/Fire	125,888	180,515	137,673	(12,014)	-
Swnh District Fire Mutual Aid	17,514	57,174	42,646	(52,505)	-
Tamworth - Emp/Fire/Pol	(23,245)	3,090	(7,480)	(52,557)	-
Tamworth Sd - (Sau 13)	133,055	210,782	141,738	(49,063)	-
Thornton - Emp/Pol	32,962	56,116	41,467	(18,680)	-
Thornton Public Library	6,240	7,013	6,681	5,065	-
Thornton Sd - (Sau 48)	13,717	73,604	41,549	(82,997)	-
Tilton - Emp/Pol	163,208	265,765	186,445	(58,348)	-
Tilton-Northfield Fire Dist	83,157	168,429	137,791	(23,787)	-
Timberlane Reg Sd (Sau 55)	966,543	2,200,767	1,663,010	(951,120)	-
Troy - Emp/Pol	18,521	41,536	34,232	(6,428)	-
Troy Water And Sewer	(995)	4,159	3,362	(4,788)	-
Tuftonboro - Emp/Fire/Pol	111,697	155,447	115,936	(17,605)	-
Unity - Emp	7,925	9,547	5,130	(2,678)	-
Unity Sd - (Sau 06)	8,586	32,567	30,403	(18,992)	-
Village District Of Eastman	16,949	22,371	13,440	(5,860)	-
Village District Of Eidelweiss	25,227	30,417	29,339	11,235	-
Virtual Learning Academy Chart	344,670	406,412	242,460	(13,445)	-

Schedule of Deferred Inflow and Outflows by Year

Schedule of Deferred Inflows and Outflows

Entity	2018	2019	2020	2021	Thereafter
Wakefield - Emp/Fire/Pol	\$ 72,565	\$ 157,684	\$ 114,850	\$ (70,152)	\$ -
Wakefield Sd - (Sau 64)	109,158	220,376	148,256	(63,744)	-
Walpole - Emp/Pol	93,497	142,056	114,907	9,244	-
Warner - Emp/Pol	39,338	78,767	64,100	1,582	-
Warner Village Water District	2,809	7,843	10,826	(2,067)	-
Warren - Police	14,731	16,556	15,772	11,958	-
Warren Sd - (Sau 23)	41,648	71,020	55,366	(31,568)	-
Washington - Emp/Pol	(20,897)	(11,918)	(16,578)	(16,718)	-
Washington Sd - (Sau 34)	1,830	22,411	28,654	(7,911)	-
Waterville Estates Village Dis	(4,321)	9,498	18,090	(1,308)	-
Waterville Valley Emp/Fire/Pol	41,800	99,739	80,437	(27,084)	-
Waterville Valley Sd (Sau 48)	16,435	26,152	10,064	(27,129)	-
Weare - Emp/Pol	(62,102)	39,282	44,448	(105,280)	-
Weare Sd - (Sau 24)	323,163	512,409	362,989	(110,409)	-
Webster - Emp/Pol	18,115	28,241	18,704	(8,757)	-
Weeks Public Library	1,953	5,863	5,727	(2,787)	-
Wentworth Sd - (Sau 48)	80,328	95,811	88,381	15,884	-
Westmoreland - Emp	8,882	16,238	11,096	(1,463)	-
Westmoreland Sd - (Sau 29)	33,838	66,383	46,984	(31,794)	-
White Mtn Reg Sd - Emp/Teach	434,898	805,192	581,818	(258,168)	-
Whitefield - Emp/Pol/Fire	8,054	46,303	34,163	(35,844)	-
Wilmot - Emp/Pol	10,728	26,320	24,170	(7,474)	-
Wilton - Pol	61,331	90,973	59,531	(36,936)	-
Wilton-Lyndeborough (Sau 63)	162,738	316,499	185,209	(147,835)	-
Winchester - Emp/Pol	35,212	86,056	53,002	(37,421)	-
Winchester Sd - (Sau 94)	50,681	139,460	88,246	(80,314)	-
Windham - Emp/Fire/Pol	366,835	713,432	501,362	(276,561)	-
Windham Sd - (Sau 95)	1,328,648	2,080,402	1,590,060	(381,463)	-
Winnacunnet Coop Sd (Sau 21)	269,323	689,058	525,169	(389,321)	-
Winnisquam Reg Sd	549,008	981,147	730,615	(253,248)	-
Wolfboro - Emp/Fire/Pol	340,768	603,110	518,300	(18,470)	-
Woodstock - Emp/Pol	82,949	119,036	91,082	(13,532)	-
Woodsville Fire District	7,061	20,550	23,842	(844)	-
Woodsville Water & Light Dept	13,523	28,277	23,544	(5,617)	-
Total for All Entities	\$ 90,580,713	\$ 210,649,320	\$ 159,053,973	\$ (80,526,512)	\$ -

Note: Totals may not add to NHRS collective amounts due to rounding.



November 30, 2017

Board of Trustees
New Hampshire Retirement System
54 Regional Drive
Concord, New Hampshire 03301-8509

Dear Board Members:

Please find enclosed 5 copies of the GASB Statement No. 68 Employer Reporting Accounting Schedules report of the New Hampshire Retirement System.

Respectfully submitted,

A handwritten signature in black ink that reads "David T. Kausch". The signature is written in a cursive, flowing style.

David T. Kausch, FSA, EA, FCA, MAAA

DTK:sc

cc: Jack Dianis, NHRS (email)
George Lagos, NHRS (email)
Larry Johansen, NHRS (email)