North Dakota Retiree Health Insurance Credit Fund

GASB Statement Nos. 74 and 75
Accounting and Financial Reporting for
Postemployment Benefits Other Than
Pensions

June 30, 2017





January 16, 2018

Board Members North Dakota Retiree Health Insurance Credit Fund Bismarck, North Dakota

Members of the Board:

This report provides information on behalf of the North Dakota Retiree Health Insurance Credit Fund ("RHIC") in connection with the Governmental Accounting Standards Board (GASB) Statement Nos. 74 and 75. GASB Statement No. 74 is the accounting standard which applies to other postemployment benefits (OPEB) plans that are administered through trusts or equivalent arrangements. GASB Statement No. 75 establishes accounting and financial reporting requirements for state and local government employers who provide their employees with postemployment benefits other than pensions.

The calculation of the liability associated with the benefits described in this report was performed for the purpose of satisfying the requirements of GASB Statement Nos. 74 and 75. The Net OPEB 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 OPEB Liability is not an appropriate measure for assessing the need for or amount of future employer contributions. 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 Nos. 74 and 75 may produce significantly different results. This report may be provided to parties other than the North Dakota Retiree Health Insurance Credit Fund only in its entirety and only with the permission of RHIC. GRS is not responsible for unauthorized use of this report

This report is based upon information, furnished to us by NDPERS, concerning other postemployment benefits (OPEB), active members, deferred vested members, retirees and beneficiaries, and financial data. This information was checked for internal consistency, but it was not audited.

Based on the available data, the information contained in this report is accurate and fairly represents the actuarial position of the North Dakota Retiree Health Insurance Credit Fund as of the reporting date. All calculations have been made in conformity with generally accepted actuarial principles and practices as well as the Actuarial Standards of Practice. If you have reason to believe that the information provided in this report is inaccurate, or is in any way incomplete, or if you need further information in order to make an informed decision on the subject matter of this report, please contact the author of the report prior to making such decision.

Future actuarial measurements may differ significantly from the current measurements presented in this report due to such factors as the following: plan experience differing from that anticipated by the economic or demographic assumptions; changes in economic or demographic assumptions; increases or decreases expected as part of the natural operation of the methodology used for these measurements; and changes in plan provisions or applicable law.

Board Members North Dakota Public Employees Retirement System January 16, 2018 Page 2

The signing actuaries are independent of the plan sponsor.

Lance J. Weiss and Amy Williams are Members of the American Academy of Actuaries (MAAA) and meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinions contained herein.

Respectfully submitted,

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

A summary of plan provisions and actuarial assumptions can be found in the July 1, 2017, actuarial valuation report.



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SECTION A

EXECUTIVE SUMMARY

Executive Summary As of June 30, 2017

Actuarial Valuation Date	July 1, 2017
Measurement Date of the Net OPEB Liability	July 1, 2017
Plan's Fiscal Year Ending Date (Reporting Date) for GASB 74	June 30, 2017
Employer's Fiscal Year Ending Date (Reporting Date) for GASB 75	June 30, 2018
Membership	
Number of	
- Retirees and Beneficiaries	11,232
- Inactive, Nonretired Members	
- Active Members	23,497
- Total	34,729
Covered Payroll	\$ 1,081,841,008
Net OPEB Liability	
Total OPEB Liability	\$ 196,694,770
Plan Fiduciary Net Position	117,593,690
Net OPEB Liability	\$ 79,101,080
Plan Fiduciary Net Position as a Percentage of Total OPEB Liability	59.78 9
Net OPEB Liability as a Percentage of Covered Payroll	7.31
Development of the Single Discount Rate	
Single Discount Rate	7.50
Long-Term Expected Rate of Investment Return	7.50
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	211
Fotal OPEB Expense	\$ 9,534,750
Deferred Outflows and Deferred Inflows of Resources by Source to be recognized in Future OPEB Expense	es
Deferred Outflows of Resources	
Difference between expected and actual experience	
Changes in assumptions	7,661,39
Net difference between projected and actual earnings	
on OPEB plan investments	
Total	\$ 7,661,39
Deferred Inflows of Resources	
Difference between expected and actual experience	1,929,20
Changes in assumptions	
Net difference between projected and actual earnings	
on OPEB plan investments	2 000 76
on OPEB plan investments	2,990,76

*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

Accounting Standard

For post-employment (OPEB) benefit plans that are administered through trusts or equivalent arrangements, Governmental Accounting Standards Board (GASB) Statement No. 74, "Financial Reporting for Postemployment Benefit Plans other than Pension Plans," replaces the requirements of GASB Statement No. 43, "Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans." Similarly, GASB Statement No. 75 establishes standards for state and local government employers (as well as non-employer contributing entities) to account for and disclose net OPEB liability, OPEB expense, and other information associated with providing OPEB to their employees (and former employees) on their financial statements, and replaces GASB Statement No. 45.

GASB Statement Nos. 74 and 75 are effective for fiscal years beginning after June 15, 2016 and June 15, 2017, respectively.

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, such as notes regarding accounting policies and investments, is not included in this report. As a result, the plan sponsor will be responsible for preparing and disclosing the non-actuarial information needed to comply with these accounting standards.

Financial Statements

GASB Statement No. 75 requires state and local government employers to recognize the net OPEB liability and the OPEB expense on their financial statements, along with the related deferred outflows and inflows of resources. The net OPEB liability is the difference between the total OPEB 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.

GASB Statement No. 75 states the employer contributions made to the OPEB plan subsequent to the measurement date and before the end of the employer's reporting period should be reported as a deferred outflow of resources. The information contained in this report does not incorporate any employer contributions made subsequent to the measurement date of June 30, 2017.

The OPEB expense recognized each fiscal year is equal to the change in the net OPEB liability from the beginning of the year to the end of the year, adjusted for deferred recognition of the liability and investment experience.

GASB Statement No. 74 requires defined benefit OPEB plans which are administered as trusts or equivalent arrangements to present two financial statements: a statement of fiduciary net position and a statement of changes in fiduciary net position. The statement of fiduciary net position presents the assets and liabilities of the OPEB plan at the end of the OPEB plan's reporting period. The statement of changes in fiduciary net position presents the additions, such as contributions and investment income, and deductions, such as benefit payments and expense, and net increase or decrease in the fiduciary net position.



Notes to Financial Statements

GASB Statement No. 75 requires the notes of the employer's financial statements to disclose the total OPEB expense, the OPEB plan's liabilities and assets, and deferred outflows of resources and inflows of resources related to OPEB.

GASB Statement Nos. 74 and 75 require the notes of the financial statements for employers and OPEB plans to include certain additional information. The list of disclosure items should include:

Plan Description:

- o The name of the OPEB plan, the administrator of the OPEB plan and the identification of whether the OPEB plan is a single-employer, agent or cost-sharing OPEB plan.
- o The number of participating employers (if agent or cost-sharing OPEB plan) and the number of nonemployer contributing entities.
- The composition of the OPEB plan's Board and the authority under which benefit terms may be amended.
- The number of plan members by category and if the plan is closed.
- The authority under which benefit terms are established or may be changed, the types of benefit provided and the classes of plan members covered. A brief description of the benefits and the description of automatic post-employment benefit changes and the sharing of benefit-related costs with inactive plan members.
- A brief description of contribution requirements, including (a) identification of the authority under which contribution requirements of employers, nonemployer contributing entities and plan members are established or may be amended; (b) the contribution rates of the employer, nonemployer contributing entities and plan members; and (c) legal or contractual maximum contribution rates. If the OPEB plan of the entity that administers the OPEB plan has the authority to establish or amend contribution requirements, disclose the basis for determining contributions.

Plan Investments:

- A description of investment policies, including procedures for making and amending investment decisions; policies for asset allocation; and description of any significant changes in investment policy occurring during the reporting period.
- o Identification of investments that represent 5% or more of the fiduciary net position.
- The annual money-weighted rate of return on the OPEB plan investments.

Receivables:

- The terms of any long-term contracts for contributions to the OPEB plan and the outstanding balance on any such long-term contracts.
- Allocated insurance contracts excluded from OPEB plan assets

Reserves:

- A description of the policy related to reserves;
- The authority for the reserve policy;
- The conditions under which the reserves can be used; and
- The balances of the reserves.



In addition, Single-Employer and Cost-Sharing OPEB plans should disclose the following information in notes to financial statements:

- The components of the net OPEB liability:
 - The total OPEB liability;
 - The fiduciary net position;
 - The net OPEB liability; and
 - o The OPEB plan's fiduciary net position as a percentage of the total OPEB liability.
- Significant assumptions and other inputs used to measure the total OPEB liability:
 - Significant assumptions include inflation, healthcare cost trend rates, salary changes, ad hoc post-employment benefit changes and the sharing of benefit-related costs with inactive plan members.
 - o If applicable, the patterns of practice relied upon for projecting the sharing of benefitrelated costs with inactive plan members.
 - The source of the assumptions for mortality.
 - o The dates of experience studies on which assumption are based.
- Measure of the net OPEB liability using +/- 1% on the healthcare trend rate.
- On the discount rate:
 - o The discount rate used and the change in the discount rate since the prior fiscal year-end.
 - Assumptions about projected cash flows.
 - o The long-term expected rate of return on OPEB investments and a description of how it was determined.
 - The municipal bond rate used and the source of that rate.
 - The periods of projected benefit payments to which the long-term expected rate of return are used.
 - o The assumed asset allocation of the portfolio and the long-term expected real rate of return for each major asset class, and whether the returns are arithmetic or geometric.
 - Measure of the net OPEB liability using +/- 1% on the discount rate.

The date of the valuation and, if applicable, the fact that update procedures were used to roll forward the total OPEB liability.

Required Supplementary Information

GASB Statement No. 74 requires a 10-year fiscal history of:

- Sources of changes in the net OPEB liability.
- Information about the components of the net OPEB liability and related ratios, including the OPEB plan's fiduciary net position as a percentage of the total OPEB liability, and the net OPEB liability as a percent of covered-employee payroll.
- Comparison of the actual employer contributions to the actuarially determined contributions based on the plan's funding policy.
- For plans with an actuarially determined contribution, the schedule covering each of the 10 most recent fiscal years of the actuarially determined contribution, contributions to the OPEB plan and related ratios.



For Agent OPEB Plans, GASB Statement No. 74 requires a 10-year history of the annual money-weighted rate of return on OPEB plan investments.

Notes to the required schedules should include factors that significantly affect trends in the amounts reported (for example, changes of benefit terms, changes in the size or composition of the population covered or the use of different assumptions). Information about investment-related factors that significantly affect trends in the amounts reported should be limited to those factors over which the OPEB plan or the participating governments have influence.

Measurement of the Net OPEB Liability

The net OPEB liability is to be measured as the total OPEB liability, less the amount of the OPEB plan's fiduciary net position. In actuarial terms, this will be 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). The net OPEB liability should be measured as of the OPEB plan's most recent fiscal year end.

Frequency and Timing of the Actuarial Valuation

An actuarial valuation to determine the total OPEB liability is required to be performed at least every two years. For the employer's financial reporting purposes, the net OPEB liability and OPEB 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 OPEB liability is not calculated as of the measurement date, the total OPEB liability is required to be rolled forward from the actuarial valuation date to the measurement date.

The total OPEB liability shown in this report is based on an actuarial valuation performed as of July 1, 2017 and a measurement date of July 1, 2017.

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 OPEB 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 OPEB plan investments is **7.50%**; the municipal bond rate is 3.56% (based on the daily 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 7.50%.

Future Uncertainty or Risk

Future results may differ from those anticipated in this valuation. Reasons include, but are not limited to:

Actual medical trend differing from expected;



- Changes in the healthcare plan designs offered to active and retired members; and
- Participant behavior differing from expected; e.g.,
 - Elections at retirement;
 - o One-person versus two-person coverage elections; and
 - o Time of retirement or termination.

Effective Date and Transition

GASB Statement Nos. 74 and 75 are effective for fiscal years beginning after June 15, 2016, and June 15, 2017, respectively.



SECTION B

FINANCIAL STATEMENTS

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

Statement of OPEB Expense under GASB Statement No. 75 Fiscal Year Ended June 30, 2017*

A. Expense

1. Service Cost	\$ 3,430,578
2. Interest on the Total OPEB Liability	14,327,443
3. Current-Period Benefit Changes	-
4. Employee Contributions (made negative for addition here) ¹	(480,496)
5. Projected Earnings on Plan Investments (made negative for addition here)	(8,335,628)
6. OPEB Plan Administrative Expense	443,220
7. Other Changes in Plan Fiduciary Net Position (made negative for addition here)	-
8. Recognition of Outflow (Inflow) of Resources due to Liabilities	897,324
9. Recognition of Outflow (Inflow) of Resources due to Assets	 (747,691)
10. Total OPEB Expense	\$ 9,534,750

^{*}Based on a measurement date of June 30, 2017. Will be used for fiscal year ending June 30, 2018.



¹ Includes repurchases of service credit.

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

A. Deferred Outflows and Deferred Inflows of Resources by Source to be Recognized in Future OPEB Expenses

	Deferred Outflows of Resources		Deferred Inflows of Resources		 ferred Outflows s) of Resources
1. Differences between expected and actual experience	\$	-	\$	1,929,206	\$ (1,929,206)
2. Assumption Changes		7,661,399		-	7,661,399
3. Net Difference between projected and actual					
earnings on OPEB plan investments		-		2,990,763	 (2,990,763)
4. Total	\$	7,661,399	\$	4,919,969	\$ 2,741,430

B. Deferred Outflows and Deferred Inflows of Resources by Year to be Recognized in Future OPEB Expenses

Year Ending June 30		Deferred Outflows ows) of Resources
2018	\$	149,633
2019	Y	149,633
2020		149,633
2021		149,634
2022		897,324
Thereafter		1,245,573
Total	\$	2,741,430

^{*}Based on a measurement date of June 30, 2017. Will be used for fiscal year ending June 30, 2018.



Schedule of Recognition of Changes in Total Net OPEB Liability/(Asset) from Current and Prior Reporting Periods

	Diffe	erence between	Recognition	Total		Incre	ease (Decrease)	•	Arising from diffe cognized in Year E	rence between ex inding June 30	spected and actua	l experience	
Year Ending		cted and actual	Period	Deferred									
June 30		experience	(Years)	(2018-2024)	2017		2018	2019	2020	2021	2022	2023	2024
2017	\$	(2,231,206)	7.3881	\$ (1,929,206)	\$ (302,00	00) \$	(302,000) \$	(302,000) \$	(302,000) \$	(302,000) \$	(302,000) \$	(302,000) \$	(117,206)
Total				(1,929,206)	(302,00	00)	(302,000)	(302,000)	(302,000)	(302,000)	(302,000)	(302,000)	(117,206)
							Incre	ase (Decrease) in	OPEB Expense Ari	sing from changes	in assumptions		
			Recognition	Total				Re	cognized in Year E	nding June 30			
Year Ending			Period	Deferred									
June 30	Change	s in assumptions	(Years)	(2018-2024)	2017		2018	2019	2020	2021	2022	2023	2024
2017	\$	8,860,723	7.3881	\$ 7,661,399	\$ 1,199,32	4 \$	1,199,324 \$	1,199,324 \$	1,199,324 \$	1,199,324 \$	1,199,324 \$	1,199,324 \$	465,455
Total				7,661,399	1,199,32	24	1,199,324	1,199,324	1,199,324	1,199,324	1,199,324	1,199,324	465,455
					In ave acc /F	.	\ in ODER Franco	aa Aujajaa fuana n	at difference between	ween projected an		on ODER alon inv	
		erence between	Recognition	Total	ilicrease (L	ecrease	ј III ОРЕБ Ехреп	•	cognized in Year E		iu actual earnings	OII OPEB plan inv	estillents
v = !:		cted and actual	Period	Deferred				Ne	cognized in real L	inding June 30			
Year Ending June 30		gs on OPEB plan nvestments	(Years)	(2018-2024)	2017		2018	2019	2020	2021	2022	2023	2024
2017	\$	(3,738,454)	5.0000	\$ (2,990,763)	\$ (747,69)1) \$	(747,691) \$	(747,691) \$	(747,691) \$	(747,690) \$	- \$	- \$	-
Total				(2,990,763)	(747,69	91)	(747,691)	(747,691)	(747,691)	(747,690)	-	-	-
								Increase (Decrea	ase) in OPEB Exper	nse Arising from Al	Il Sources		
			Recognition	Total				Re	cognized in Year E	nding June 30			
Year Ending			Period	Deferred									
June 30	Tot	al Difference	(Years)	(2018-2024)	2017		2018	2019	2020	2021	2022	2023	2024
2017	\$	2.891.063	Varies by Type	\$ 2,741,430	\$ 149,63	3 \$	149,633 \$	149,633 \$	149,633 \$	149,634 \$	897,324 \$	897,324 \$	348,249



Statement of Details of Outflows and Inflows Arising from Current and Prior Reporting Periods

	Total Deferred			Re	Outflow of Re				
	(2018-2024)	2017	2018	2019	2020	2021	2022	2023	2024
Difference between expected and actual experience	\$ - \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	_
Changes in assumptions	7,661,399	1,199,324	1,199,324	1,199,324	1,199,324	1,199,324	1,199,324	1,199,324	465,455
Difference between projected and actual earnings on investments		-	-	-	-	-	-	-	
Total	7,661,399	1,199,324	1,199,324	1,199,324	1,199,324	1,199,324	1,199,324	1,199,324	465,455
	Total				(Inflows) of Re	sources			
	Deferred			Re	ecognized in Year E	nding June 30			
	(2018-2024)	2017	2018	2019	2020	2021	2022	2023	2024
Difference between expected and actual experience	\$ (1,929,206) \$	(302,000) \$	(302,000) \$	(302,000) \$	(302,000) \$	(302,000) \$	(302,000) \$	(302,000) \$	(117,206)
Changes in assumptions	-	-	-	-	-	-	-	-	-
Difference between projected and actual earnings on investments	(2,990,763)	(747,691)	(747,691)	(747,691)	(747,691)	(747,690)	-	-	
Total	(4,919,969)	(1,049,691)	(1,049,691)	(1,049,691)	(1,049,691)	(1,049,690)	(302,000)	(302,000)	(117,206)
	Total		Incr	ease (Decrease)	in OPEB Expense A	rising from Assets	and Liabilities		
	Deferred			Re	ecognized in Year E	nding June 30			
	(2018-2024)	2017	2018	2019	2020	2021	2022	2023	2024
Total Liabilities	\$ 5,732,193 \$	897,324 \$	897,324 \$	897,324 \$	897,324 \$	897,324 \$	897,324 \$	897,324 \$	348,249
Total Assets	(2,990,763)	(747,691)	(747,691)	(747,691)	(747,691)	(747,690)	-	-	-
Total	2,741,430	149,633	149,633	149,633	149,633	149,634	897,324	897,324	348,249



Statement of Fiduciary Net Position As of Fiscal Years Ending

	Fiscal Year Ending			
	June 30, 2016	June 30, 2017		
Assets				
Cash	\$ 478,157	\$ 873,447		
Receivables				
Contribution receivable	962,713	920,742		
Interest receivable	97,862	21		
Due from other fiduciary funds	14,004	0		
Due from Uniform Group Insurance Plan	359,259	0		
Due from other state agencies	335	318		
Total receivables	1,434,173	921,081		
Investments				
Equities	59,903,215	70,214,197		
Fixed income	41,622,146	45,921,116		
Real estate	-	-		
Mutual funds	-	-		
Annuities	-	-		
Alternative investments				
Invested cash		15,613		
Total Investments	101,525,361	116,150,926		
Prepaid expenses		(249)		
Capital assets (net of depreciation/ amortization)	162,495	125,041		
Total assets	103,600,186	118,070,246		
Liabilities				
Salaries payable	-	-		
Accounts payable	367,190	376,536		
Due to other fiduciary funds	311,921	99,724		
Due to Uniform Group Insurance Plan	-	296		
Due to other state agencies	-	-		
Accrued compensated absences				
Total liabilities	679,111	476,556		
Net position restricted for postemployment healthcare benefits	\$ 102,921,075	\$ 117,593,690		



Statement of Changes in Fiduciary Net Position For Fiscal Years Ending

	Fiscal Year Ending				
	June 30, 2016	June 30, 2017			
Additions:					
Contributions:					
From employer	\$ 12,349,883	\$ 12,575,627			
From employee	16,655	16,173			
Total contributions	12,366,538	12,591,800			
Investment income	,_,	,,			
Net change in fair value of investments	(1,185,174)	10,061,109			
Interest and dividends	2,271,699	2,348,733			
Less investment expense	(292,820)	(335,760)			
Net investment income	793,705	12,074,082			
		, , , , , ,			
Repurchase service credit	383,089	464,323			
Total additions	12 542 222	25 420 205			
Total additions	13,543,332	25,130,205			
Deductions:					
Benefits paid to participants	-	-			
Refunds	3,135	1,689			
Prefunded credit applied	9,329,881	10,012,681			
Health premiums paid					
	9,333,016	10,014,370			
Administrative expenses	431,291	443,220			
Total deductions	9,764,307	10,457,590			
Change in net position	3,779,025	14,672,615			
Net position restricted for postemployment healthcare	e benefits				
Beginning of year	99,142,050	102,921,075			
End of year	\$ 102,921,075	\$ 117,593,690			



SECTION C

REQUIRED SUPPLEMENTARY INFORMATION

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

Schedule of Changes in Net OPEB Liability and Related Current Period

Fiscal Year Ended June 30, 2017

Total OPEB Liability	
Service Cost	\$ 3,430,578
Interest on the Total OPEB Liability	14,327,443
Benefit Changes	-
Difference between Expected and Actual Experience	(2,231,206)
Assumption Changes	8,860,723
Benefit payments and refunds	 (10,014,370)
Net Change in Total OPEB Liability	\$ 14,373,168
Total OPEB Liability - Beginning	 182,321,602
Total OPEB Liability - Ending (a)	\$ 196,694,770
Plan Fiduciary Net Position	
Employer Contributions	\$ 12,575,627
Employee Contributions	16,173
Contribution - Service Credit Repurchase	464,323
OPEB Plan Net Investment Income	12,074,082
Benefit payments and refunds	(10,014,370)
OPEB Plan Administrative Expense	(443,220)
Transfers and Other Income	<u>-</u>
Net Change in Plan Fiduciary Net Position	\$ 14,672,615
Plan Fiduciary Net Position - Beginning	 102,921,075
Plan Fiduciary Net Position - Ending (b)	\$ 117,593,690
Net OPEB Liability - Ending (a) - (b)	\$ 79,101,080
Plan Fiduciary Net Position as a Percentage	
	59.78%
Covered Employee Payroll	\$ 1,081,841,008
Net OPEB Liability as a Percentage	
	7.31%



Schedule of Required Supplementary Information Schedule of Changes in Net OPEB Liability and Related Ratios Multiyear

Fiscal year ending June 30,	 2017
Total OPEB Liability	
Service Cost	\$ 3,430,578
Interest on the Total OPEB Liability	14,327,443
Benefit Changes	-
Difference between Expected and Actual Experience	(2,231,206)
Assumption Changes	8,860,723
Benefit payments and refunds	 (10,014,370)
Net Change in Total OPEB Liability	\$ 14,373,168
Total OPEB Liability - Beginning	182,321,602
Total OPEB Liability - Ending (a)	\$ 196,694,770
Plan Fiduciary Net Position	
Employer Contributions	\$ 12,575,627
Employee Contributions	16,173
Contribution - Service Credit Repurchase	464,323
OPEB Plan Net Investment Income	12,074,082
Benefit payments and refunds	(10,014,370)
OPEB Plan Administrative Expense	(443,220)
Transfers and Other Income	<u>-</u>
Net Change in Plan Fiduciary Net Position	14,672,615
Plan Fiduciary Net Position - Beginning	 102,921,075
Plan Fiduciary Net Position - Ending (b)	\$ 117,593,690
Net OPEB Liability - Ending (a) - (b)	 79,101,080
Plan Fiduciary Net Position as a Percentage	
of Total OPEB Liability	59.78 %
Covered Employee Payroll	\$ 1,081,841,008
Net OPEB Liability as a Percentage	
of Covered Employee Payroll	7.31 %



Schedules of Required Supplementary Information Schedule of the Net OPEB Liability Multiyear

	Total			Net OPEB Liability			
FY Ending	ОРЕВ	Plan Net	Net OPEB	as a % of Total	Covered	as a % of	
June 30,	Liability	Position	Liability OPEB Liability		Payroll	Covered Payroll	
2017	\$ 196,694,770	\$ 117,593,690	\$ 79,101,080	59.78 %	\$ 1,081,841,008	7.31 %	



Schedule of Contributions Multiyear

	Actuarially		Contribution	Actual Contribution		
FY Ending Determined		Actual	Deficiency	Covered	as a % of	
June 30,	Contribution	Contribution	(Excess)	Payroll	Covered Payroll	
2017	\$ 11,696,450	\$ 12,575,627	\$ (879,177)	\$ 1,081,841,008	1.16 %	



Notes to Schedule of Contributions (Concluded)

Methods and Assumptions Used to Determine Actuarially Determined Contribution Rates:

Valuation Date: July 1, 2016

Actuarial Cost Method Projected Unit Credit

Amortization Method Level Percentage of Payroll, 40-year Closed Period (beginning July 1, 1990)

Assumed annual payroll growth of 4.50%

Remaining Amortization Period 14 ye

Asset Valuation Method

The asset value is the actuarial value of assets which is calculated by recognizing 100 percent of the current year's interest and dividends and 20 percent of the current year and previous four years' total appreciation/(depreciation). The total appreciation/(depreciation) for a given year is fully recognized after a five-year period. The current asset valuation method has a systematic bias toward the actuarial value of assets being lower than the market value of

assets.

Inflation 3.50 percent
Salary Increases Not Applicable

Investment Rate of Return 8.00%

Retirement Age Age-based table of rates that are specific to the type of eligibility condition.

Mortality RP 2000 Combined Healthy Mortality table, sex-distinct, with rates set back 2 years for males and 3 years for females.

RP 2000 Disabled Mortality table, sex-distinct, with rates set back 1 years for males (no setback for females), with rates multiplied by 125% for post-retirement disabled mortality. Mortality rates are projected from 2014 using the

Social Security Administration (SSA) Intermediate Cost scale.

Other Information:

Notes The actuarially determined contribution amount is calculated as of June 30, 12 months prior to the end of the fiscal

year in which the contributions are reported. The actuarially determined contribution calculated in the actuarial valuation as of July 1, 2016, is the actuarially determined contribution reported for fiscal year ending June 30, 2017.

There were no benefit changes during the year.

There were no assumptions changes during the year.

The employer rate to the System is the statutory contribution rate of 1.14% of payroll.

Methods and Assumptions Used to Determine GASB 74/75 Net OPEB Liability:

Valuation Date: July 1, 2017
Actuarial Cost Method Entry Age Normal

Asset Valuation Method Plan Fiduciary Net Position (Market value of assets, no asset smoothing)

Inflation2.50 percentSalary IncreasesNot Applicable

Investment Rate of Return 7.50%

Retirement Age Age-based table of rates that are specific to the type of eligibility condition.

Mortality RP 2000 Combined Healthy Mortality table, sex-distinct, with rates set back 2 years for males and 3 years for females.

RP 2000 Disabled Mortality table, sex-distinct, with rates set back 1 years for males (no setback for females), with rates multiplied by 125% for post-retirement disabled mortality. Mortality rates are projected from 2014 using the

Social Security Administration (SSA) Intermediate Cost scale.

Other Information:

Notes There were no benefit changes during the year.

Investment return assumption was lowered from 8.00 percent to 7.50 percent. Price inflation rate was lowered from 3.50 percent to 2.50 percent. Annual payroll growth was lowered from 4.50 percent to 3.75 percent. All other actuarial assumptions were adopted by the Board and are based on an experience study covering the period July 1,

2009, through June 30, 2014.

The employer rate to the System is the statutory contribution rate of 1.14% of payroll.



Schedule of Investment Returns Multiyear Last 10 Fiscal Years

FY Ending Annual Return¹ June 30,

2017



¹ The annual money-weighted rates of return will be provided by the System and are subject to revision.

Schedule of Reconciliation of Net OPEB Liability

	Beginning Net			New Net	Recognition of	Ending Net		
	OPEB OPEB		Employer	Deferred	Prior Net Deferred	ОРЕВ		
FY Ending	Liability	Expense	e Contributions	(Inflows)/Outflows	(Inflows)/Outflows	Liability		
June 30,	(1)	(2)	(3)	(4)	(5)	(6)=(1)+(2)-(3)+(4)-(5)		
2017	\$ 79,400,527	\$ 9,534,750	\$ 12,575,627	\$ 2,741,430	\$ -	\$ 79,101,080		



SECTION D

NOTES TO FINANCIAL STATEMENTS

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

Long-Term Expected Return on Plan Assets

		Long-Term Expected		
Asset Class	Target Allocation	Real Rate of Return	Real Rate of Return	
Lg Cap Domestic Equities	37.00 %	5.80 %	2.15 %	
Sm Cap Domestic Equities	9.00 %	7.05 %	0.63 %	
International Equities	14.00 %	6.20 %	0.87 %	
Core-Plus Fixed Income	40.00 %	1.56 %	0.62 %	
Total	100.00 %		4.27 %	

Asset allocation and long term expected returns were provided by investment consultant.

The discount rate used to measure the total OPEB liability was 7.50%. The projection of cash flows used to determine the discount rate assumed current plan member contributions will be made and no future employer contributions will be made. Based on those assumptions, the OPEB plan's fiduciary net position was projected to be sufficient to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on OPEB plan investments was applied to all periods of projected benefit payments to determine the total OPEB liability.



Sensitivity of Net OPEB Liability

Sensitivity of Net OPEB Liability to the Single Discount Rate Assumption

Regarding the sensitivity of the net OPEB liability to changes in the Single Discount Rate, the following presents the plan's net OPEB liability, calculated using a Single Discount Rate of 7.50%, as well as what the plan's net OPEB liability would be if it were calculated using a Single Discount Rate that is one percent lower or one percent higher:

	Current Single Discount	
1% Decrease	Rate Assumption	1% Increase
6.50%	7.50%	8.50%
\$99.024.934	\$79.101.080	\$62.022.814

Sensitivity of Net OPEB Liability To the Healthcare Cost Trend Rate Assumption

The benefit provided by the North Dakota Retiree Health Insurance Credit Fund is a fixed dollar subsidy and is not affected by healthcare cost trend. Therefore, a sensitivity analysis was not performed.



Summary of Population Statistics as of July 1, 2017

Inactive Plan Members or Beneficiaries Currently Receiving Benefits	11,232
Inactive Plan Members Entitled to But Not Yet Receiving Benefits	-
Active Plan Members	23,497
Total Plan Members	34,729





SCHEDULES OF EMPLOYER ALLOCATIONS

Schedule of Net OPEB Liability by Employer*

As of June 30, 2017

Net OPEB Liability Current Estimated 2017-Contribution **Under Current** Proportionate **Employer Type Employer ID Employer** 2017 Pavroll Rate Contribution Share Discount Rate Governor's Office 1.178.174 1.14% 0.108905% State of ND 010100 Ś 13.431 86.145 0.146354% State of ND 010800 Secretary Of State 1 583 319 1 14% 18 050 115.768 011000 Office Of Management & Budget 3,111,186 1.14% 35,468 0.287583% 227,481 State 011200 1.14% 2.185326% Information Technology Dept 23,641,748 269,516 1,728,616 State 011700 State Auditor's Office 3,866,491 1.14% 44,078 0.357399% 282,706 011800 Central Services 1,359,963 1.14% 15,504 0.125708% 99,436 State State of ND State Treasurer's Office 0.040773% 012000 441,098 1.14% 5,029 32,252 State 012500 Attorney General's Office 14.759.663 1.14% 168,260 1.364310% 1.079.184 State of ND 012700 Tax Department 6,924,118 1.14% 78,935 0.640031% 506,271 State of ND 013000 Facility Management 2,002,744 1.14% 22,831 0.185124% 146,435 0.039837% 014000 Office Of Administrative Hearings 430,975 1.14% 4,913 31,511 State 016000 Legislative Council 2.796.583 1.14% 31,881 0.258502% 204.478 State of ND 018000 2.405476% 26,023,431 1.14% 296,667 1,902,757 ND Supreme Court Commission On Legal Counsel For Indigents 1.14% 28.586 0.231787% State of ND 018800 2.507.568 183.346 019000 State Retirement & Investment Office 1.595.750 1.14% 18.192 0.147503% 116.676 State 019200 ND Public Employees Retirement System 2,102,856 1.14% 23,973 0.194378% 153,755 State of ND 0.469855% 020100 **Public Instruction** 5,083,088 1.14% 57,947 371,660 020200 **Education Standards & Practice** 419,483 1.14% 4,782 0.038775% 30,671 State 021500 ND University System Office 840,897 1.14% 9,586 0.077728% 61,484 State of ND 022300 ND Youth Correctional Center 3,144,266 1.14% 35,845 0.290640% 229,899 State of ND 022400 Juvenile Services - DOCR 1,607,078 1.14% 18,321 0.148550% 117,505 State 022600 Land Department 2,037,416 1.14% 23,227 0.188329% 148,970 State 022700 Bismarck State College 4.284.865 1.14% 48.847 0.396072% 313,297 1.14% State 022800 Lake Region State College 1,715,793 19,560 0.158599% 125,454 0.108457% 022900 Williston State College 1.173.334 1.14% 13.376 85.791 023000 University Of North Dakota 39,777,269 1.14% 453,461 3.676813% 2.908.399 State North Dakota State University 3.039297% State 023500 32.880.362 1.14% 374.836 2.404.117 0.502189% State 023800 ND St College Of Science 5.432.891 1.14% 61.935 397.237 State 023900 Dickinson State University 2,473,323 1.14% 28,196 0.228622% 180,842 024000 Mayville State University 2,931,373 1.14% 33,418 0.270962% 214,334 State 024100 Minot State University 5,316,054 1.14% 60,603 0.491390% 388,695 State 024200 Valley City State University 1,806,980 1.14% 20,600 0.167028% 132,121 State of ND 0.111137% 025000 ND State Library 1,202,325 1.14% 13,707 87,911 025200 SCHOOL FOR THE DEAF 1.14% 14,744 0.119546% State of ND 1,293,295 94,562 State of ND 025300 School For The Blind 732.102 1.14% 8.346 0.067672% 53.529 ND Board Of Nursing State 026100 630.221 1 14% 7,185 0.058254% 46.080 State of ND 027000 Career & Technical Education 1.577.528 1.14% 17.984 0.145819% 115.344 State of ND 030100 ND Department Of Health 19,986,917 1.14% 227,851 1.847491% 1,461,385 031000 Life Skills and Transition Center 12.792.334 1.14% 145.833 1.182460% State of ND 031200 North Dakota State Hospital 17,680,642 1.14% 201,559 1.634311% 1,292,758 031300 4.970.769 1.14% 0.459473% State of ND ND Veterans Home 56.667 363,448 State of ND 031600 Indian Affairs Commission 214,028 1.14% 2,440 0.019784% 15.649 State of ND 032100 Veterans Affairs Department 373,174 1.14% 4,254 0.034494% 27,285 State of ND 032500 Department Of Human Services 69,365,710 1.14% 790,769 6.411821% 5,071,820 State of ND 036000 Protection & Advocacy Project 1,884,091 1.14% 21,479 0.174156% 137,759 State 038000 Job Service North Dakota 8,784,521 1.14% 100,144 0.811997% 642,298 1.14% 29,758 0.241285% State 040100 Insurance Department 2,610,319 190,859 State of ND 1.14% 040500 Industrial Commission 83,125 0.674007% 533,147 7,291,688 0.077359% State of ND 040600 ND Department Of Labor 836 903 1 14% 9 541 61.192 State of ND 040800 Public Service Commission 3,163,548 1.14% 36,064 0.292423% 231,310 State of ND 041200 Aeronautics Commission 415.005 1.14% 0.038361% 30,344 4,731 State of ND 041300 Department Of Financial Institutions 2,318,353 1.14% 26,429 0.214297% 169,511 State of ND 041400 ND Securities Department 1.14% 7.229 0.058613% 46.364 042600 322,020 1.14% 0.029766% 23,545 State State Board Of Law Examiners 3,671 ND State Board Of Cosmetology 0.006023% State 042700 65.156 1.14% 743 4.764 State 042800 ND State Plumbing Board 381,492 1.14% 4,349 0.035263% 27,893 State 047100 Bank Of North Dakota 11,297,488 1.14% 128,791 1.044284% 826,040 047200 Public Finance Authority 1.14% 0.015591% 12,333 State 168,672 1,923 047300 Housing Finance Agency 2,607,652 1.14% 29,727 0.241038% 190,664 87,278 047500 7,655,981 1.14% 0.707681% 559,783 State Mill & Elevator Association 048500 184.854

Workforce Safety & Insurance



State

1.14%

16.215.229

1.185.610

1.498855%

stBased on a measurement date of June 30, 2017. Will be used for fiscal year ending June 30, 2018. Payroll is based on annualized payroll as of the valuation date and is the basis for the proportionate share.

Schedule of Net OPEB Liability by Employer* (Continued)

nt	Estimated		Net OPEB Liability
ution	2017-2018	Proportionate	Under Current
		Ch	D' D

As of June 30, 2017

					Current	Estimated		Net OPEB Liability	
					Contribution	2017-2018	Proportionate	Under Current	
Employer Type	Employer ID	Employer	2	017 Payroll	Rate	Contribution	Share	Disco	ount Rate
State of ND	050200	Field Services Division	\$	7,340,591	1.14%	\$ 83,683	0.678528%	\$	536,723
State of ND	050400	Highway Patrol		12,410,609	1.14%	141,481	1.147175%		907,428
State of ND	051700	Department Of Corrections Transitional Services		2,117,024	1.14%	24,134	0.195687%		154,791
State of ND	051800	James River Correctional Ctr		7,909,835	1.14%	90,172	0.731146%		578,344
State of ND	051900	State Penitentiary		10,802,536	1.14%	123,149	0.998533%		789,850
State	052000	Rough Rider Industries		1,322,504	1.14%	15,077	0.122246%		96,698
State of ND	053000	Department Of Corrections And Rehabilitation		6,916,313	1.14%	78,846	0.639310%		505,701
State of ND	054000	Adjutant General ND National Guard		11,962,728	1.14%	136,375	1.105775%		874,680
State of ND	060100	Department Of Commerce		4,487,157	1.14%	51,154	0.414770%		328,088
State of ND		Dept Of Agriculture							283,274
	060200	. 0		3,874,256	1.14%	44,167	0.358117%		
State of ND	060700	Milk Marketing Board		204,636	1.14%	2,333	0.018916%		14,963
State of ND	060800	ND Oilseed Council		28,700	1.14%	327	0.002653%		2,099
State	061100	ND Soybean Council		429,564	1.14%	4,897	0.039707%		31,409
State of ND	061400	ND Corn Utilization Council		209,156	1.14%	2,384	0.019333%		15,293
State of ND	061600	State Seed Department		1,404,156	1.14%	16,007	0.129793%		102,668
State	062400	Beef Commission		173,136	1.14%	1,974	0.016004%		12,659
State of ND	062500	ND Wheat Commission		437,892	1.14%	4,992	0.040477%		32,018
State of ND	062600	ND Barley Council		128,496	1.14%	1,465	0.011878%		9,396
State	066500	State Fair Association		1,060,771	1.14%	12,093	0.098052%		77,560
State of ND	067000	Racing Commission		133,296	1.14%	1,520	0.012321%		9,746
State of ND	070100	Historical Society		4,143,957	1.14%	47,241	0.383047%		302,994
State of ND	070900	ND Council On The Arts		322,944	1.14%	3,682	0.029851%		23,612
State of ND	072000	Game & Fish Department		10,305,203	1.14%	117,479	0.952562%		753,487
State of ND	075000	Parks & Recreation Department		3,619,789	1.14%	41,266	0.334595%		264,668
State of ND	077000	Water Commission		6,087,472	1.14%	69,397	0.562696%		445,099
State	080100	Department Of Transportation		60,987,700	1.14%	695,260	5.637400%		4,459,244
State	090000	ND State Board Of Accountancy		279,896	1.14%	3,191	0.025872%		20,465
State	090100	Board Of Medical Examiners		278,015	1.14%	3,169	0.025698%		20,327
State	090200	Board Of Pharmacy		225,704	1.14%	2,573	0.020863%		16,503
State		•		,					
	090600	Real Estate Commission Electrical Board		93,003	1.14%	1,060	0.008597%		6,800
State	090900			1,582,152	1.14%	18,037	0.146246%		115,682
State	099501	ND System Information Technology Services		2,098,311	1.14%	23,921	0.193957%		153,422
District Health Unit	100002	McIntosh District Health Unit		66,088	1.14%	753	0.006109%		4,832
District Health Unit	100003	Wells County Dist Health Unit		204,870	1.14%	2,336	0.018937%		14,979
District Health Unit	100004	Central Valley Health Unit		1,159,988	1.14%	13,224	0.107224%		84,815
District Health Unit	100005	Dickey County Health District		191,790	1.14%	2,186	0.017728%		14,023
District Health Unit	100006	Emmons County Public Health		172,136	1.14%	1,962	0.015911%		12,586
District Health Unit	100007	Rolette County Public Health		420,392	1.14%	4,792	0.038859%		30,738
District Health Unit	100008	Towner County Public Health Unit		81,170	1.14%	925	0.007503%		5,935
District Health Unit	100009	Nelson-Griggs District Health Unit		140,532	1.14%	1,602	0.012990%		10,275
District Health Unit	100010	First District Health Unit		2,294,541	1.14%	26,158	0.212096%		167,770
District Health Unit	100011	Lake Region District Health Unit		784,916	1.14%	8,948	0.072554%		57,391
District Health Unit	100012	Garrison Diversion Conservancy District		1,786,725	1.14%	20,369	0.165156%		130,640
District Health Unit	100013	Upper Missouri Health Unit		1,005,563	1.14%	11,463	0.092949%		73,524
District Health Unit	100014	Kidder County District Health Unit		42,272	1.14%	482	0.003907%		3,090
District Health Unit	100015	Southwestern District Health Unit		1,274,746	1.14%	14,532	0.117831%		93,206
District Health Unit	100017	City-County Health District		537,849	1.14%	6,131	0.049716%		39,326
District Health Unit	100017	Sargent County District Health Unit		103,736	1.14%	1,183	0.009589%		7,585
District Health Unit	100019	Traill District Health Unit		164,748	1.14%	1,878	0.015228%		12,046
District Health Unit	100021	Cavalier County Health Dist		117,468	1.14%	1,339	0.010858%		8,589
District Health Unit	100022	Walsh County Health District		253,360	1.14%	2,888	0.023419%		18,525
District Health Unit	100023	Custer Health Unit		1,384,473	1.14%	15,783	0.127974%		101,229
Political Subdivision	100024	Southeast Water Users District		482,151	1.14%	5,497	0.044568%		35,254
City	200002	City Of Mcville		114,364	1.14%	1,304	0.010571%		8,362
City	200003	City Of Drayton		265,374	1.14%	3,025	0.024530%		19,403
City	200004	City Of Fessenden		42,560	1.14%	485	0.003934%		3,112
City	200005	City Of Westhope		165,641	1.14%	1,888	0.015311%		12,111
City	200006	City Of Belfield		477,282	1.14%	5,441	0.044118%		34,898
City	200008	City Of Rolla		348,887	1.14%	3,977	0.032249%		25,509
City	200009	City of New Town		908,631	1.14%	10,358	0.083989%		66,436
City	200010	City Of Cavalier		564,392	1.14%	6,434	0.052170%		41,267
-,					/•	-,			,

^{*}Based on a measurement date of June 30, 2017. Will be used for fiscal year ending June 30, 2018. Payroll is based on annualized payroll as of the valuation date and is the basis for the proportionate share.



Schedule of Net OPEB Liability by Employer* (Continued)

As of June 30, 2017

Current Estimated Net OPEB Liability Contribution 2017-2018 Proportionate **Under Current Employer Type Employer ID** Employer 2017 Payroll Rate Contribution Share **Discount Rate** City 200011 City Of Harvey 537,115 1.14% 6,123 0.049648% 39,272 200012 City Of Napoleon 72,060 1.14% 821 0.006661% 5,269 City 2.057776% 22,261,865 253,785 1,627,723 City 200014 City Of Grand Forks 1.14% 200015 City Of Killdeer 918.431 1.14% 10.470 0.084895% 67.153 City City 200016 City Of Ellendale 404.377 1.14% 4.610 0.037379% 29.567 200017 City of Wishek 227,190 1.14% 2,590 0.021000% 16,611 City City 200018 City Of Granville 18,061 1.14% 206 0.001669% 1,320 City 200019 City Of Linton 241,564 1.14% 2,754 0.022329% 17,662 200020 City Of Finley 88,733 1.14% 1,012 0.008202% 6,488 City 200021 City Of Wilton 139,410 1.14% 1,589 0.012886% 10,193 City City Of Rav 0.018983% City 200022 205.367 1 14% 2 341 15 016 City 200025 City Of Medora 271.940 1.14% 3,100 0.025137% 19.884 City 200026 City of Velva 163,395 1.14% 1,863 0.015103% 11.947 200027 20,492 0.166155% 131,430 City City of Mandan 1,797,528 1.14% 200028 City Of Thompson 170,130 1.14% 1,939 0.015726% 12,439 City City Of Williston 200029 16,031,928 182,764 1.481912% City 1.14% 1,172,208 City 200030 City Of Bowman 775.559 1.14% 8.841 0.071689% 56.707 City 200031 City Of Tioga 811,141 1.14% 9,247 0.074978% 59,308 200033 City Of Rhame 48,571 1.14% 554 0.004490% 3,552 City City Of Fargo 29,790,331 339,610 2,178,183 City 200035 1.14% 2.753670% City 200036 City Of Jamestown 5.165.421 1.14% 0.477466% 377.681 200037 City Of Beach 202,365 1.14% 2,307 0.018706% 14,797 City City Of Glenburn 0.005478% City 200038 59.261 1.14% 676 4.333 City 200040 City Of Kulm 74,790 1.14% 853 0.006913% 5,468 200041 City Of Harwood 140,093 1.14% 1,597 0.012949% 10,243 City 200045 City Of Mapleton 146,544 1.14% 1,671 0.013546% 10,715 200046 City Of Wahpeton 2,157,055 1.14% 24,590 0.199387% 157,717 City 200049 City Of Elgin 0.005764% 62,352 1.14% 711 4,559 City 200050 City Of Rugby 579.756 0.053590% 42.390 1.14% 6.609 City City 200051 City Of New Salem 120.851 1.14% 1.378 0.011171% 8.836 City 200052 City Of Walhalla 264.847 1 14% 3.019 0.024481% 19.365 1.14% 200053 City Of Gwinner 150,812 1,719 0.013940% 11,027 City City 200054 City Of Kenmare 293,892 1.14% 3,350 0.027166% 21,489 200055 City Of Watford City 3,475,104 1.14% 39,616 0.321221% 254,089 City City 200057 City Of Cooperstown 175,361 1.14% 1,999 0.016209% 12,821 City 200058 City Of New England 100.819 1.14% 1.149 0.009319% 7.371 City 200059 City Of Carrington 672,438 1.14% 7,666 0.062157% 49,167 City 200060 City Of Mott 115.525 1.14% 1.317 0.010679% 8.447 200061 City Of Larimore 104,993 1.14% 0.009705% 7,677 City 1,197 City 200062 City Of Sherwood 31,974 1.14% 365 0.002956% 2,338 City Of Lamoure 182,670 2,082 0.016885% 13,356 200063 1.14% City 200064 City Of Michigan 1.14% 0.004956% City 53.616 611 3.920 City 200065 City Of Park River 448,778 1.14% 5,116 0.041483% 32,814 City 200067 City Of Hatton 62,574 1.14% 713 0.005784% 4,575 200069 City Of Northwood 272,766 1.14% 0.025213% 19,944 City 3,110 City 200070 City Of Powers Lake 148.044 1,688 0.013684% 10.824 200072 City Of Towner 61,385 1.14% 700 0.005674% 4,488 City 200073 City Of Pembina 91.905 1.14% 1.048 0.008495% 6.720 City City Of Underwood City 200075 84,978 1.14% 969 0.007855% 6,213 City 200076 City Of New Leipzig 26,076 1.14% 297 0.002410% 1,906 200077 City Of Stanley 690,633 1.14% 7,873 0.063839% 50,497 City Of Crosby 0.017517% City 200080 189,509 1.14% 2,160 13,856 200083 City Of Grafton 1,520,716 1.14% 17,336 0.140567% 111,190 City 200084 City Of Emerado 72.696 1.14% 0.006720% 829 5.316 City 200085 474,447 5.409 City City Of Lincoln 1.14% 0.043856% 34.691 City 200086 City Of Minto 82.692 1 14% 943 0.007644% 6.046 City 200087 City Of Ashley 121,570 1.14% 1,386 0.011237% 8,889 City 200088 City Of Neche 40,800 1.14% 0.003771% 2,983 200089 City Of Surrey 439,211 1.14% 5,007 0.040598% 32,113 City 0.019241% 200090 City Of Hankinson 208,154 1.14% 2,373 15,220 City 200091 City Of New Rockford 0.018617% 14,726



^{*}Based on a measurement date of June 30, 2017. Will be used for fiscal year ending June 30, 2018.

Payroll is based on annualized payroll as of the valuation date and is the basis for the proportionate share.

Schedule of Net OPEB Liability by Employer* (Continued)

Δc	οf	June	30	201

Employer Type	Employer ID		Employer	2017 Payroll	Current Contribution Rate	Estimated 2017-2018 Contribution	Proportionate Share	Net OPEB Liability Under Current Discount Rate
City	200094	City Of West Fargo	Limployer	\$ 7,640,904	1.14%	\$ 87,106	0.706287%	\$ 558,681
City	200097	City Of Devils Lake		1,687,743	1.14%	19,240	0.156007%	123,403
City	200098	City Of Oakes		581,811	1.14%	6,633	0.053780%	42,541
City	200100	City Of Mohall		145,446	1.14%	1,658	0.013444%	10,634
City	200101	City Of Lidgerwood		69,684	1.14%	794	0.006441%	5,095
City	200102	City Of Mcclusky		35,120	1.14%	400	0.003246%	2,568
City	200103	City Of Burlington		290,925	1.14%	3,317	0.026892%	21,272
City	200104	City Of Lisbon		443,743	1.14%	5,059	0.041017%	32,445
City	200110	City Of Halliday		121,019	1.14%	1,380	0.011186%	8,848
City	200111	City Of Maddock		132,367	1.14%	1,509	0.012235%	9,678
City	200114	City of Regent		63,186	1.14%	720	0.005841%	4,620
City	200115	City of Lakota		205,708	1.14%	2,345	0.019015%	15,041
City	200117	City of Alexander		82,893	1.14%	945 993	0.007662%	6,061
City	200118 200119	City of Berthold City of Carson		87,127 71,034	1.14% 1.14%	810	0.008054% 0.006566%	6,371 5,194
City City	200119	City of Carson City of Dodge		34,245	1.14%	390	0.003165%	2,504
County	300001	Adams County		1,185,707	1.14%	13,517	0.109601%	86,696
County	300001	Barnes County		3,931,825	1.14%	44,823	0.363438%	287,483
County	300003	Benson County		1,994,215	1.14%	22,734	0.184335%	145,811
County	300004	Billings County		2,712,967	1.14%	30,928	0.250773%	198,364
County	300005	Bottineau County		3,181,754	1.14%	36,272	0.294106%	232,641
County	300006	Bowman County		1,756,922	1.14%	20,029	0.162401%	128,461
County	300007	Burke County		1,587,088	1.14%	18,093	0.146703%	116,044
County	300008	Burleigh County		15,842,687	1.14%	180,607	1.464419%	1,158,371
County	300009	Cass County		23,509,251	1.14%	268,005	2.173078%	1,718,928
County	300010	Cavalier County		2,015,477	1.14%	22,976	0.186301%	147,366
County	300011	Dickey County		1,760,080	1.14%	20,065	0.162693%	128,692
County	300012	Divide County		2,572,859	1.14%	29,331	0.237822%	188,120
County	300013	Dunn County		4,819,128	1.14%	54,938	0.445456%	352,361
County	300014	Eddy County		899,207	1.14%	10,251	0.083118%	65,747
County	300015	Emmons County		1,386,606	1.14%	15,807	0.128171%	101,385
County	300016	Foster County		1,165,598	1.14%	13,288	0.107742%	85,225
County	300018	Grand Forks County		15,126,744	1.14%	172,445	1.398241%	1,106,024
County	300019 300020	Grant County Griggs County		1,142,228 907,537	1.14% 1.14%	13,021 10,346	0.105582% 0.083888%	83,517 66,356
County County	300020	Hettinger County		1,165,262	1.14%	13,284	0.107711%	85,201
County	300021	Lamoure County		1,742,201	1.14%	19,861	0.161040%	127,384
County	300024	Logan County		762,428	1.14%	8,692	0.070475%	55,746
County	300025	Mchenry County		1,380,298	1.14%	15,735	0.127588%	100,923
County	300026	Mcintosh County		1,083,094	1.14%	12,347	0.100116%	79,193
County	300027	Mckenzie County		12,371,819	1.14%	141,039	1.143589%	904,591
County	300028	Mclean County		5,028,834	1.14%	57,329	0.464840%	367,693
County	300029	Mercer County		3,532,831	1.14%	40,274	0.326557%	258,310
County	300030	Morton County		7,672,889	1.14%	87,471	0.709244%	561,020
County	300031	Mountrail County		6,416,796	1.14%	73,151	0.593137%	469,178
County	300032	Nelson County		1,495,567	1.14%	17,049	0.138243%	109,352
County	300033	Oliver County		746,193	1.14%	8,507	0.068974%	54,559
County	300034	Pembina County		2,893,300	1.14%	32,984	0.267442%	211,550
County	300035	Pierce County		2,306,229	1.14%	26,291	0.213176%	168,625
County	300036	Ramsey County		3,435,357	1.14%	39,163	0.317547%	251,183
County	300037	Ransom County		1,535,953	1.14%	17,510	0.141976%	112,305
County	300038	Renville County		1,316,790	1.14%	15,011	0.121718%	96,280
County	300039	Richland County		5,741,187	1.14%	65,450	0.530687%	419,779
County	300040 300042	Rolette County		2,901,392	1.14%	33,076 6 874	0.268190%	212,141
County	300042	Sheridan County		603,025 608,129	1.14%	6,874 6,933	0.055741% 0.056212%	44,092
County	300044	Slope County Stark County		7,299,507	1.14% 1.14%	6,933 83,214	0.674730%	44,464 533,719
County County	300045	Steele County		7,299,507 963,888	1.14%	10,988	0.674730%	70,477
County	300047	Stutsman County		6,410,102	1.14%	73,075	0.592518%	468,688
County	300047	Towner County		1,096,705	1.14%	12,502	0.101374%	80,188
County	300049	Traill County		2,964,411	1.14%	33,794	0.274015%	216,749
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^{*}Based on a measurement date of June 30, 2017. Will be used for fiscal year ending June 30, 2018. Payroll is based on annualized payroll as of the valuation date and is the basis for the proportionate share.



Schedule of Net OPEB Liability by Employer* (Continued)

As of June 30, 2017

Current Estimated **Net OPEB Liability** Contribution 2017-2018 Proportionate **Under Current Employer Type Employer ID** Employer 2017 Payroll Rate Contribution Share Discount Rate County 300050 Walsh County 3,363,712 1.14% 38.346 0.310925% 245.945 300051 Ward County 13,488,543 1.14% 153.769 1.246814% 986.243 County 300052 Wells County 1,543,178 1.14% 17,592 0.142644% 112,833 County 300053 14.519.049 1.14% 165.517 1.342069% 1.061.591 County Williams County School District 400002 Mcclusky Public Schools 140.249 1.14% 1.599 0.012964% 10.255 School District 400003 Lake Region Special Education Unit 591,929 1.14% 6,748 0.054715% 43,280 School District 400004 Lidgerwood Public School 328,079 1.14% 3,740 0.030326% 23,988 School District 400006 Halliday Public School 46,455 1.14% 530 0.004294% 3,397 School District 400007 Oliver-Mercer Special Education Unit 341,165 1.14% 3,889 0.031536% 24,945 400008 Underwood School District #8 313,907 1.14% 3,579 0.029016% 22,952 School District 400010 0.161050% 127 392 School District New Town Public School District 1 742 309 1 14% 19 862 School District 400011 Bottineau Public School 1,420,084 1 14% 16.189 0.131265% 103.832 1.14% School District 400012 Peace Garden Special Services 356,741 4,067 0.032975% 26,084 400014 0.092571% 73,225 School District Beulah Public School #27 1,001,474 1.14% 11,417 School District 400016 St John School District #3 781,471 1.14% 8,909 0.072235% 57,139 400017 Ellendale Public School District #40 5,256 0.042619% 33,712 School District 461,068 1.14% School District 400018 Rural Cass Special Education Unit 217.585 1.14% 2.480 0.020112% 15.909 School District 400019 Fargo Public Schools 22,380,148 1.14% 255,134 2.068710% 1,636,372 School District 400020 Surrey Schools 625.953 1.14% 7,136 0.057860% 45.768 Jamestown Public School District #1 0.292428% School District 400021 3,163,605 1.14% 36,065 231,314 School District 400023 Warwick Public School 1.14% 0.039659% 31.371 School District 400024 Souris Valley Special Services 349,298 1.14% 3,982 0.032287% 25,539 682,780 0.063113% 49.923 School District 400025 Rugby Public School District #5 1.14% 7.784 School District 400026 Billings County School District 399,509 1.14% 4.554 0.036929% 29,211 School District 400027 Belcourt School District #7 5,243,170 1.14% 59,772 0.484653% 383,366 School District 400028 West Fargo Public School #6 16,844,034 1.14% 192,022 1.556979% 1,231,587 School District 400029 Minot Public School District #1 17,028,272 1.14% 194.122 1,245,058 400030 0.034847% 27,564 School District Belfield Public School #13 376,987 1.14% 4,298 28,255 Minto Public School District #20 1.14% 0.035720% School District 400031 386.431 4.405 School District 400033 Harvey Public School Dist #38 685.250 1.14% 7.812 0.063341% 50.103 School District 400034 Oakes Public Schools 638.093 1 14% 7.274 0.058982% 46.655 School District 400035 Larimore Public School District #44 596,468 6,800 0.055135% 43,612 1.14% School District 400036 Hazen Public School District #3 619,498 1.14% 7,062 0.057263% 45,296 School District 400038 Park River Area School District 576,741 1.14% 6,575 0.053311% 42,170 School District 400039 Hillsboro Public School 580,809 1.14% 6,621 0.053687% 42,467 School District 400040 Lisbon Public School 650.275 1.14% 7.413 0.060108% 47.546 School District 400042 Northern Cass School District #97 560.650 1.14% 6.391 0.051824% 40 993 School District 400043 Mandaree Public School #36 425.336 1.14% 4.849 0.039316% 31.099 1.14% 400044 373,822 4,262 0.034554% 27,333 School District Thompson Public School School District 400045 Northern Plains Special Ed Unit 124,378 1.14% 1,418 0.011497% 9,094 School District 400046 Bowman County School District #1 717,135 1.14% 8,175 0.066288% 52,435 400047 0.003202% 2.533 School District Apple Creek Flementary School 34.643 1.14% 395 School District 400048 Burke Central School 184.896 1.14% 2,108 0.017091% 13.519 School District 400049 Washburn Public School 419,969 1.14% 4,788 0.038820% 30,707 400050 553,483 6,310 0.051161% 40,469 School District Enderlin Area School District #24 1.14% School District 400051 Midkota School 182.356 1.14% 2.079 0.016856% 13.333 School District 400052 Velva Public School 407,155 1.14% 4,642 0.037635% 29,770 School District 400053 Shevenne Valley Special Education Unit 571.039 1.14% 6.510 0.052784% 41.753 School District 400054 Center Stanton Public School 263,152 1.14% 3,000 0.024324% 19,241 School District 400055 Burleigh County Special Education Unit 51,265 1.14% 584 0.004739% 3,749 1.14% School District 400056 New Rockford Sheyenne Public School 289,203 3,297 0.026732% 21,145 400057 0.041549% School District James River Multidistrict Special Education Unit 449,489 1.14% 5,124 32,866 School District 400058 Newburg United Public School 231,470 1.14% 2,639 0.021396% 16,924 400059 Napoleon Public School District #2 300.938 3.431 0.027817% 22,004 School District 1.14% 400060 187.157 0.017300% 13.684 School District Yellowstone School District # 14 1.14% 2.134 School District 400061 Cavalier Public Schools 443.467 1 14% 5.056 0.040992% 32.425 1.14% School District 400062 Richland School District #44 378,939 4,320 0.035027% 27,707 School District 400063 Fort Totten School District #30 455,416 1.14% 5,192 0.042096% 33,298 Bismarck Public Schools School District 400064 24,692,032 1.14% 281,489 2.282409% 1,805,410 0.042640% School District 400065 Solen Public School Dist #3 461,302 1.14% 5,259 33,729 School District 400068 Lakota Public School District #66 328.245 0.030341% 24.000



^{*}Based on a measurement date of June 30, 2017. Will be used for fiscal year ending June 30, 2018.

Payroll is based on annualized payroll as of the valuation date and is the basis for the proportionate share.

Schedule of Net OPEB Liability by Employer* (Continued)

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				Current	Estimated		Net OPEB Liability	
				Contribution	2017-2018	Proportionate	Under Current	
Employer Type	Employer ID	Employer	2017 Payroll	Rate	Contribution	Share	Discount Rate	
School District	400069	Stanley Community Public School District # 2	\$ 1,415,591	1.14%	\$ 16,138	0.130850%	\$ 103,504	
School District	400070	Mandan Public School District #1	7,620,748	1.14%	86,877	0.704424%	557,207	
School District	400072	Killdeer Public School #16	612,130	1.14%	6,978	0.056582%	44,757	
School District School District	400073 400074	Glenburn School District New Public School #8	457,775	1.14% 1.14%	5,219	0.042314% 0.066844%	33,471 52,874	
School District	400074	Williston Public School #1	723,141 7,052,545	1.14%	8,244	0.651902%	515,662	
School District	400075	Valley City Public School	1,102,702	1.14%	80,399 12,571	0.101928%	80,626	
School District	400077	Dickinson Public Schools	5,589,699	1.14%	63,723	0.516684%	408,703	
School District	400078	Drayton Public School #19	250,192	1.14%	2,852	0.023127%	18,294	
School District	400079	Mohall Lansford Sherwood School	386,754	1.14%	4,409	0.035750%	28,279	
School District	400080	Westhope Public School #17	279,861	1.14%	3,190	0.025869%	20,463	
School District	400081	Kindred Public School District #2	420,638	1.14%	4,795	0.038882%	30,756	
School District	400082	Grafton Public School District #3	1,656,188	1.14%	18,881	0.153090%	121,096	
School District	400083	Wilton Public School District	272,769	1.14%	3,110	0.025213%	19,944	
School District	400084	Sheyenne Valley Career And Tech Center	106,191	1.14%	1,211	0.009816%	7,765	
School District	400085	White Shield School Dist #85	1,121,844	1.14%	12,789	0.103698%	82,026	
School District	400086	Tgu School District #60	1,852,080	1.14%	21,114	0.171197%	135,419	
School District	400087	Turtle Lake Mercer School District #72	379,694	1.14%	4,329	0.035097%	27,762	
School District	400088	Lamoure School District #8	430,958	1.14%	4,913	0.039836%	31,511	
School District	400089	Divide County School Dist #1	645,060	1.14%	7,354	0.059626%	47,165	
School District	400090	Mott/Regent School Dist #1	402,572	1.14%	4,589	0.037212%	29,435	
School District	400091	United Public School District # 7	1,111,076	1.14%	12,666	0.102702%	81,238	
School District	400092	Kulm Public School District #7	341,957	1.14%	3,898	0.031609%	25,003	
School District	400093	Midway Public School District #128	506,933	1.14%	5,779	0.046858%	37,065	
School District	400094	Dunseith School District #1	1,607,015	1.14%	18,320	0.148544%	117,500	
School District	400095	Carrington School District #49	447,015	1.14%	5,096	0.041320%	32,685	
School District	400096	Glen Ullin Public School #48	291,304	1.14%	3,321	0.026927%	21,300	
School District School District	400099 400100	Manuel Public School	210,380 313,010	1.14% 1.14%	2,398	0.019446%	15,382 22,886	
School District	400100	Maple Valley School District North Border School District # 100	645,968	1.14%	3,568 7,364	0.028933% 0.059710%	47,231	
School District	400101	Mckenzie Cty Public School #1	2,274,255	1.14%	25,927	0.210221%	166,287	
School District	400103	Devils Lake Public School	3,122,854	1.14%	35,601	0.288661%	228,334	
School District	400103	Mt Pleasant School Dist #4	388,451	1.14%	4,428	0.035906%	28,402	
School District	400105	Central Cass Public School District #7	1,004,329	1.14%	11,449	0.092835%	73,433	
School District	400106	Milnor Public School District #2	398,356	1.14%	4,541	0.036822%	29,127	
School District	400107	Mapleton Public School	116,378	1.14%	1,327	0.010757%	8,509	
School District	400108	Linton Public School District #36	515,087	1.14%	5,872	0.047612%	37,662	
School District	400109	Tioga Public School District #15	760,890	1.14%	8,674	0.070333%	55,634	
School District	400114	Zeeland Public Schools	76,312	1.14%	870	0.007054%	5,580	
School District	400117	Garrison Public School District #51	604,099	1.14%	6,887	0.055840%	44,170	
School District	400118	Kenmare Public School District #28	523,988	1.14%	5,973	0.048435%	38,313	
School District	400119	Lewis & Clark Public Schools	406,820	1.14%	4,638	0.037604%	29,745	
School District	400120	Sw Special Education Unit	102,791	1.14%	1,172	0.009501%	7,515	
School District	400121	North Valley Career & Technology Center	186,217	1.14%	2,123	0.017213%	13,616	
School District	400122	Dakota Prairie Public School	599,758	1.14%	6,837	0.055439%	43,853	
School District	400123	Beach Public School District #3	821,257	1.14%	9,362	0.075913%	60,048	
School District	400124	Rolette Public School	277,760	1.14%	3,166	0.025675%	20,309	
School District	400125	Drake Public School District	213,415	1.14%	2,433	0.019727%	15,604	
School District	400137	New Salem Almont School District #49	513,403	1.14%	5,853	0.047456%	37,538	
School District	400138	Max Public School	354,517	1.14%	4,041	0.032770%	25,921	
School District	400139 400140	East Central Special Education Unit North Sargent School District #3	451,962 390,298	1.14%	5,152	0.041777% 0.036077%	33,046 28,537	
School District		Wahpeton Public School District 37		1.14%	4,449			
School District School District	400141 400142	Medina Public School District #3	1,481,586 214,401	1.14% 1.14%	16,890 2,444	0.136950% 0.019818%	108,329 15,676	
School District	400142	Pingree-Buchanan School District	274,954	1.14%	3,134	0.025415%	20,104	
School District	400143	West River Student Services	127,989	1.14%	1,459	0.023413%	9,358	
School District	400145	Leeds Public School District 6	165,102	1.14%	1,882	0.015261%	12,072	
School District	400147	Sawyer Public School	186,809	1.14%	2,130	0.017268%	13,659	
School District	400148	Wilmac Multidistrict Special Education Unit	791,181	1.14%	9,019	0.073133%	57,849	
School District	400149	Great Northwest Education Cooperative	172,246	1.14%	1,964	0.015922%	12,594	
School District	400150	Anamoose Public School District #14	160,443	1.14%	1,829	0.014831%	11,731	
			===,	/•	-,	/ 0	,	

^{*}Based on a measurement date of June 30, 2017. Will be used for fiscal year ending June 30, 2018. Payroll is based on annualized payroll as of the valuation date and is the basis for the proportionate share.



Schedule of Net OPEB Liability by Employer* (Concluded)

As of June 30, 2017

Estimated Net OPEB Liability Current 2017-2018 Contribution Proportionate **Under Current Employer Type Employer ID** 2017 Payroll Rate Contribution Share Discount Rate **Employer** 1.14% 0.059286% School District 400151 South Prairie School District #70 641.382 7.312 46.896 0.041033% School District 400152 South East Education Cooperative 443,914 1.14% 5,061 32,458 School District South Heart Public School District #9 280,968 1.14% 3,203 0.025971% 20,543 400153 242,952 Political Subdivision 500002 Cass County Water Resource District 1.14% 2,770 0.022457% 17,764 Political Subdivision 500003 Walsh County Water Resource District 47,478 1.14% 541 0.004389% 3,472 Political Subdivision 500005 Ramsey County Soil Conservation District 15.760 1.14% 180 0.001457% 1,153 Political Subdivision 500006 James River Soil Conservation District 55,334 1.14% 631 0.005115% 4,046 Political Subdivision **Burleigh County Soil Conservation District** 159,776 0.014769% 11,682 500007 1.14% 1,821 Political Subdivision 500008 Traill County Water Resource District 54.630 1.14% 0.005050% 3.995 Political Subdivision 500009 Grafton Park District 162,360 1.14% 1.851 0.015008% 11.871 0.019355% Political Subdivision 500010 Cass County Soil Conservation District 209.391 1.14% 2.387 15.310 Political Subdivision 500013 158.010 1.14% 1.801 0.014606% 11.554 Lake Metigoshe Recreation Service District Political Subdivision 500016 Greater Ramsev Water District 335.133 1.14% 3.821 0.030978% 24.504 Political Subdivision 500017 Carnegie Regional Library 57.459 1 14% 655 0.005311% 4,201 Political Subdivision 500018 Griggs County Public Library 45,340 1.14% 517 0.004191% 3,315 Political Subdivision 500019 R & T Water Supply Commerce Authority 484,665 1.14% 5,525 0.044800% 35,437 Political Subdivision 500022 Consolidated Waste Ltd 146,178 1.14% 1,666 0.013512% 10,688 Political Subdivision 500023 Walsh County Housing Authority 29,820 1.14% 340 0.002756% 2,180 49.619 1.14% 566 0.004587% Political Subdivision 500024 Williams County Soil Conservation District 3.628 Political Subdivision 500025 Bowman City Park Board 83.766 1.14% 955 0.007743% 6,125 Political Subdivision 500028 Williston Housing Authority 265.556 1.14% 3,027 0.024547% 19,417 Political Subdivision 149,384 0.013808% 10,922 500030 Minot Rural Fire Department 1.14% 1,703 Political Subdivision 500031 Central Plains Water District 177.227 1.14% 2.020 0.016382% 12.958 Political Subdivision 55,904 1.14% 0.005167% 4,087 500033 Ransom County Soil Cons Dist 637 142,066 1.620 0.013132% 10.388 Political Subdivision 500038 Jamestown Regional Airport 1.14% 500040 Fargo Park District 3.130.157 35.684 0.289336% 228.868 Political Subdivision 1.14% Political Subdivision 500041 Rismarck Rural Fire Protection 563 342 1 14% 6 4 2 2 0.052073% 41 190 Political Subdivision 500045 Dunseith Community Nursing Home 932.995 1.14% 10,636 0.086241% 68,218 Political Subdivision 500047 Mercer County Soil Conservation District 36,252 1.14% 413 0.003351% 2,651 Political Subdivision 500049 West Fargo Park District 1,083,177 1.14% 12,348 0.100123% 79,198 138,270 1,576 0.012781% Political Subdivision 500053 Stutsman County Housing Authority 1.14% 10,110 500054 Grand Forks County Water Resource District 36,350 1.14% 0.003360% 2,658 Political Subdivision 414 95.078 1.084 0.008789% 6.952 Political Subdivision 500055 Southeast Region Career & Technology Center 1.14% Political Subdivision 500056 Cavalier County Job Development Authority 46,734 1.14% 533 0.004320% 3,417 Political Subdivision 500057 Barnes County Soil Conservation District 74,317 1.14% 847 0.006869% 5,433 Political Subdivision Traill Rural Water District 106,330 1,212 0.009829% 7,775 500059 1.14% Political Subdivision 500061 Ward County Water Resource District 34.730 1.14% 0.003210% 2.539 2,919,708 33,285 0.269883% 213,480 Political Subdivision 500063 Southwest Water Authority 1.14% 665.329 0.061500% 48.647 Political Subdivision 500068 Burleigh County Council On Aging 1.14% 7.585 495.203 5.645 0.045774% 36.208 Political Subdivision 500072 Watford City Park District 1.14% Political Subdivision 500080 Western & Central Stark Soil Conservation District 100 664 1 14% 1 148 0.009305% 7.360 Political Subdivision 500081 Ramsey County Housing Authority 235.564 1.14% 2.685 0.021774% 17,223 Political Subdivision 500082 **Grand Forks Public Library** 603,983 1.14% 6,885 0.055829% 44,161 Political Subdivision 500084 Rolette County Soil Conservation District 1.14% 386 0.003129% 2,475 Political Subdivision 347,250 3,959 0.032098% 25,390 500085 Jamestown Parks And Recreation District 1.14% 500091 30,880 352 0.002854% 2,258 Political Subdivision Ramsey County Water Resource District 1.14% 330.435 3.767 0.030544% Political Subdivision 500107 Grand Forks-F Grand Forks Metropolitan Planning 1.14% 24,161 Political Subdivision 500108 North Dakota Firefighters Association 117,727 1.14% 1,342 0.010882% 8,608 Political Subdivision 500109 James River Valley Library System 308,456 1.14% 3,516 0.028512% 22,553 Political Subdivision **Grand Forks Park District** 500110 1,698,443 1.14% 19,362 0.156996% 124,186 Political Subdivision 500111 Mcintosh County Housing Authority 37,992 1.14% 0.003512% 2,778 87,597 999 0.008097% 6,405 School District 500113 1.14% Lonetree Special Education Unit Roughrider Education Services Program (RESP) 31.840 0.002943% 2.328 School District 500114 1.14% 363 983.750 0.090933% Political Subdivision 500116 Western Area Water Supply Authority 1.14% 11.215 71.929 Political Subdivision 500118 Crosby Park District 83.147 1 14% 948 0.007686% 6.080 Political Subdivision 500120 Tri-Cities Joint Job Development Authority 129,606 1.14% 1.478 0.011980% 9,476 Political Subdivision 500121 Devils Lake Park Board 1.14% 4,258 0.034527% 27,311 373,530 Political Subdivision 500122 North Central Soil Conservation District 69,480 1.14% 792 0.006422% 5,080 Political Subdivision 500123 Williston Rural Fire Protection District #1 55,384 1.14% 0.005119% 4,049 Political Subdivision 500125 Wahpeton Park Board 533,233 1.14% 6,079 0.049289% 38,988 \$ 1,081,841,006 Total 1.14% \$ 12,332,991 99.999994% 79.101.073

^{*}Based on a measurement date of June 30, 2017. Will be used for fiscal year ending June 30, 2018. Payroll is based on annualized payroll as of the valuation date and is the basis for the proportionate share. The sum of the values by employer differ from the System totals due to rounding.



Net OPEB Liability Discount Rate Sensitivity by Employer*

	As of June 30, 2017					
Employer Type	Employer ID	Employer	Proportionate Share	Net OPEB Liability At Discount Rate 1% Lower	Net OPEB Liability Under Current Discount Rate	Net OPEB Liability At Discount Rate 1% Higher
Employer Type	Employer ID	Employer		6.50%	7.50%	8.50%
State of ND	010100	Governor's Office	0.108905%	\$ 107,843	\$ 86,145	\$ 67,546
State of ND	010800	Secretary Of State	0.146354%	144,927	115,768	90,773
State	011000	Office Of Management & Budget	0.287583%	284,779	227,481	178,367
State	011200	Information Technology Dept	2.185326%	2,164,018	1,728,616	1,355,401
State	011700	State Auditor's Office	0.357399%	353,914	282,706	221,669
State	011800	Central Services	0.125708%	124,482	99,436	77,968
State of ND	012000	State Treasurer's Office	0.040773%	40,375	32,252	25,289
State	012500	Attorney General's Office	1.364310%	1,351,007	1,079,184	846,183
State of ND	012700	Tax Department	0.640031%	633,790	506,271	396,965
State of ND	013000	Facility Management	0.185124%	183,319	146,435	114,819
State of ND	014000	Office Of Administrative Hearings	0.039837%	39,449	31,511	24,708
State	016000	Legislative Council	0.258502%	255,981	204,478	160,330
State of ND	018000	ND Supreme Court	2.405476%	2,382,021	1,902,757	1,491,944
State of ND	018800	Commission On Legal Counsel For Indigents	0.231787%	229,527	183,346	143,761
State	019000	Retirement & Investment Office	0.147503%	146,065	116,676	91,486
State	019200	ND Public Employees Retirement System	0.194378%	192,483	153,755	120,559
State of ND	020100	Public Instruction	0.469855%	465,274	371,660	291,417
State	020200	Education Standards & Practice	0.038775%	38,397	30,671	24,049
State	021500	ND University System Office	0.077728%	76,970	61,484	48,209
State of ND	022300	ND Youth Correctional Center	0.290640%	287,806	229,899	180,263
State of ND	022400	Juvenile Services - DOCR	0.148550%	147,102	117,505	92,135
State	022600	Land Department	0.188329%	186,493	148,970	116,807
State	022700	Bismarck State College	0.396072%	392,210	313,297	245,655
State	022800	Lake Region State College	0.158599%	157,053	125,454	98,368
State	022900	Williston State College	0.108457%	107,399	85,791	67,268
State	023000	University Of North Dakota	3.676813%	3,640,962	2,908,399	2,280,463
State	023500	North Dakota State University	3.039297%	3,009,662	2,404,117	1,885,058
State	023800	ND St College Of Science	0.502189%	497,292	397,237	311,472
State	023900	Dickinson State University	0.228622%	226,393	180,842	141,798
State	024000	Mayville State University	0.270962%	268,320	214,334	168,058
State State	024100 024200	Minot State University	0.491390% 0.167028%	486,599 165,399	388,695 132,121	304,774 103,595
State of ND	024200	Valley City State University ND State Library	0.111137%	110,053	87,911	68,930
State of ND	025200	SCHOOL FOR THE DEAF	0.119546%	118,380	94,562	74,146
State of ND	025300	School For The Blind	0.067672%	67,012	53,529	41,972
State	026100	ND Board Of Nursing	0.058254%	57,686	46,080	36,131
State of ND	027000	Career & Technical Education	0.145819%	144,397	115,344	90,441
State of ND	030100	ND Department Of Health	1.847491%	1,829,477	1,461,385	1,145,866
State of ND	031000	Life Skills and Transition Center	1.182460%	1,170,930	935,339	733,395
State of ND	031200	North Dakota State Hospital	1.634311%	1,618,375	1,292,758	1,013,646
State of ND	031300	ND Veterans Home	0.459473%	454,993	363,448	284,978
State of ND	031600	Indian Affairs Commission	0.019784%	19,591	15,649	12,271
State of ND	032100	Veterans Affairs Department	0.034494%	34,158	27,285	21,394
State of ND	032500	Department Of Human Services	6.411821%	6,349,302	5,071,820	3,976,792
State of ND	036000	Protection & Advocacy Project	0.174156%	172,458	137,759	108,016
State	038000	Job Service North Dakota	0.811997%	804,079	642,298	503,623
State	040100	Insurance Department	0.241285%	238,932	190,859	149,652
State of ND	040500	Industrial Commission	0.674007%	667,435	533,147	418,038
State of ND	040600	ND Department Of Labor	0.077359%	76,605	61,192	47,980
State of ND	040800	Public Service Commission	0.292423%	289,572	231,310	181,369
State of ND	041200	Aeronautics Commission	0.038361%	37,987	30,344	23,793
State of ND	041300	Department Of Financial Institutions	0.214297%	212,207	169,511	132,913
State of ND	041400	ND Securities Department	0.058613%	58,041	46,364	36,353
State	042600	State Board Of Law Examiners	0.029766%	29,476	23,545	18,462
State	042700	ND State Board Of Cosmetology	0.006023%	5,964	4,764	3,736
State	042800	ND State Plumbing Board	0.035263%	34,919	27,893	21,871
State	047100	Bank Of North Dakota	1.044284%	1,034,102	826,040	647,694
State	047200	Public Finance Authority	0.015591%	15,439	12,333	9,670
State	047300	Housing Finance Agency	0.241038%	238,688	190,664	149,499
State	047500	Mill & Elevator Association	0.707681%	700,781	559,783	438,924
State	048500	Workforce Safety & Insurance	1.498855%	1,484,240	1,185,610	929,632

^{*}Based on a measurement date of June 30, 2017. Will be used for fiscal year ending June 30, 2018.



Net OPEB Liability Discount Rate Sensitivity by Employer* (Continued)

			Proportionate	As of June Net OPEB Liability At Discount Rate	Net OPEB Liability Under Current	Net OPEB Liability At Discount Rate
Employer Type	Employer ID	Employer	Share	1% Lower	Discount Rate	1% Higher
Ctata of ND	050200	Field Comings Division	0.6705200/	6.50% \$ 671,912	7.50% \$ 536,723	8.50%
State of ND State of ND	050200 050400	Field Services Division Highway Patrol	0.678528% 1.147175%	\$ 671,912 1,135,989	\$ 536,723 907,428	\$ 420,842 711,510
State of ND	051700	Department Of Corrections Transitional Services	0.195687%	193,779	154,791	121,371
State of ND	051700	James River Correctional Ctr	0.731146%	724,017	578,344	453,477
State of ND	051900	State Penitentiary	0.998533%	988,797	789,850	619,318
State	052000	Rough Rider Industries	0.122246%	121,054	96,698	75,820
State of ND	053000	Department Of Corrections And Rehabilitation	0.639310%	633,076	505,701	396,518
State of ND	054000	Adjutant General ND National Guard	1.105775%	1,094,993	874,680	685,833
State of ND	060100	Department Of Commerce	0.414770%	410,726	328,088	257,252
State of ND	060200	Dept Of Agriculture	0.358117%	354,625	283,274	222,114
State of ND	060700	Milk Marketing Board	0.018916%	18,732	14,963	11,732
State of ND	060800	ND Oilseed Council	0.002653%	2,627	2,099	1,645
State	061100	ND Soybean Council	0.039707%	39,320	31,409	24,627
State of ND	061400	ND Corn Utilization Council	0.019333%	19,144	15,293	11,991
State of ND	061600	State Seed Department	0.129793%	128,527	102,668	80,501
State	062400	Beef Commission	0.016004%	15,848	12,659	9,926
State of ND	062500	ND Wheat Commission	0.040477%	40,082	32,018	25,105
State of ND	062600	ND Barley Council	0.011878%	11,762	9,396	7,367
State	066500	State Fair Association	0.098052%	97,096	77,560	60,815
State of ND	067000	Racing Commission	0.012321%	12,201	9,746	7,642
State of ND	070100	Historical Society	0.383047%	379,312	302,994	237,577
State of ND	070900	ND Council On The Arts	0.029851%	29,560	23,612	18,514
State of ND	072000	Game & Fish Department	0.952562%	943,274	753,487	590,806
State of ND	075000	Parks & Recreation Department	0.334595%	331,332	264,668	207,525
State of ND	077000 080100	Water Commission	0.562696%	557,209	445,099	349,000
State State	090000	Department Of Transportation	5.637400%	5,582,432 25,620	4,459,244 20,465	3,496,474 16,047
State	090000	ND State Board Of Accountancy Board Of Medical Examiners	0.025872% 0.025698%	25,447	20,327	15,939
State	090200	Board Of Pharmacy	0.023038%	20,660	16,503	12,940
State	090600	Real Estate Commission	0.008597%	8,513	6,800	5,332
State	090900	Electrical Board	0.146246%	144,820	115,682	90,706
State	099501	ND System Information Technology Services	0.193957%	192,066	153,422	120,298
District Health Unit	100002	McIntosh District Health Unit	0.006109%	6,049	4,832	3,789
District Health Unit	100003	Wells County Dist Health Unit	0.018937%	18,752	14,979	11,745
District Health Unit	100004	Central Valley Health Unit	0.107224%	106,178	84,815	66,503
District Health Unit	100005	Dickey County Health District	0.017728%	17,555	14,023	10,995
District Health Unit	100006	Emmons County Public Health	0.015911%	15,756	12,586	9,868
District Health Unit	100007	Rolette County Public Health	0.038859%	38,480	30,738	24,101
District Health Unit	100008	Towner County Public Health Unit	0.007503%	7,430	5,935	4,654
District Health Unit	100009	Nelson-Griggs District Health Unit	0.012990%	12,863	10,275	8,057
District Health Unit	100010	First District Health Unit	0.212096%	210,028	167,770	131,548
District Health Unit	100011	Lake Region District Health Unit	0.072554%	71,847	57,391	45,000
District Health Unit	100012	Garrison Diversion Conservancy District	0.165156%	163,546	130,640	102,434
District Health Unit	100013	Upper Missouri Health Unit	0.092949%	92,043	73,524	57,650
District Health Unit	100014	Kidder County District Health Unit	0.003907%	3,869	3,090	2,423
District Health Unit	100015	Southwestern District Health Unit	0.117831%	116,682	93,206	73,082
District Health Unit	100017	City-County Health District	0.049716%	49,231	39,326	30,835
District Health Unit	100018	Sargent County District Health Unit	0.009589%	9,496	7,585	5,947
District Health Unit	100019	Traill District Health Unit	0.015228%	15,080	12,046	9,445
District Health Unit	100021	Cavalier County Health Dist	0.010858%	10,752	8,589	6,734
District Health Unit	100022	Walsh County Health District	0.023419%	23,191	18,525	14,525
District Health Unit	100023	Custer Health Unit	0.127974%	126,726	101,229	79,373
Political Subdivision	100024	Southeast Water Users District	0.044568%	44,133	35,254	27,642
City	200002	City Of Mcville City Of Drayton	0.010571% 0.024530%	10,468	8,362	6,556
City	200003	City Of Drayton City Of Fessenden		24,291	19,403	15,214
City City	200004 200005	City Of Fessenden City Of Westhope	0.003934% 0.015311%	3,896 15,162	3,112	2,440 9,496
City	200005	City Of Westrope City Of Belfield	0.044118%	43,688	12,111 34,898	27,363
City	200008	City Of Bernerd	0.032249%	31,935	25,509	20,002
City	200008	City of New Town	0.032249%	83,170	66,436	52,092
City	200003	City Of Cavalier	0.052170%	51,661	41,267	32,357
J. 17	200010	S.C. S. Cavanci	5.052170/6	31,001	71,207	32,337

^{*}Based on a measurement date of June 30, 2017. Will be used for fiscal year ending June 30, 2018.



Net OPEB Liability Discount Rate Sensitivity by Employer* (Continued)

			Proportionate		30, 2017 Net OPEB Liability	Net OPEB Liability At Discount Rate	
Employer Type	Employer ID	Employer	Share	At Discount Rate 1% Lower	Under Current Discount Rate	1% Higher	
				6.50%	7.50%	8.50%	
City	200011	City Of Harvey	0.049648%	\$ 49,164	\$ 39,272	\$ 30,793	
City	200012	City Of Napoleon	0.006661%	6,596	5,269 1,627,723	4,131	
City	200014 200015	City Of Grand Forks	2.057776%	2,037,711 84,067	, ,	1,276,291 52,654	
City City	200015	City Of Killdeer City Of Ellendale	0.084895% 0.037379%	37,015	67,153 29,567	23,184	
City	200010	City of Wishek	0.021000%	20,795	16,611	13,025	
City	200017	City Of Granville	0.001669%	1,653	1,320	1,035	
City	200019	City Of Linton	0.022329%	22,111	17,662	13,849	
City	200020	City Of Finley	0.008202%	8,122	6,488	5,087	
City	200021	City Of Wilton	0.012886%	12,760	10,193	7,992	
City	200022	City Of Ray	0.018983%	18,798	15,016	11,774	
City	200025	City Of Medora	0.025137%	24,892	19,884	15,591	
City	200026	City of Velva	0.015103%	14,956	11,947	9,367	
City	200027	City of Mandan	0.166155%	164,535	131,430	103,054	
City	200028	City Of Thompson	0.015726%	15,573	12,439	9,754	
City	200029	City Of Williston	1.481912%	1,467,462	1,172,208	919,124	
City	200030	City Of Bowman	0.071689%	70,990	56,707	44,464	
City	200031	City Of Tioga	0.074978%	74,247	59,308	46,503	
City	200033	City Of Rhame	0.004490%	4,446	3,552	2,785	
City	200035	City Of Fargo	2.753670%	2,726,820	2,178,183	1,707,904	
City	200036	City Of Jamestown	0.477466%	472,810	377,681	296,138	
City	200037	City Of Beach	0.018706%	18,524	14,797	11,602	
City	200038	City Of Glenburn	0.005478%	5,425	4,333	3,398	
City	200040	City Of Kulm	0.006913%	6,846	5,468	4,288	
City	200041	City Of Harwood	0.012949%	12,823	10,243	8,031	
City	200045	City Of Mapleton	0.013546%	13,414	10,715	8,402	
City	200046	City Of Wahpeton	0.199387%	197,443	157,717	123,665	
City	200049	City Of Elgin	0.005764%	5,708	4,559	3,575	
City	200050	City Of Rugby	0.053590%	53,067	42,390	33,238	
City	200051	City Of New Salem	0.011171%	11,062	8,836	6,929	
City	200052	City Of Walhalla	0.024481%	24,242	19,365	15,184	
City	200053	City Of Gwinner	0.013940%	13,804	11,027	8,646	
City	200054	City Of Kenmare	0.027166%	26,901	21,489	16,849	
City	200055 200057	City Of Watford City City Of Cooperstown	0.321221% 0.016209%	318,089 16,051	254,089 12,821	199,230 10,053	
City City	200057	City Of Cooperstown	0.009319%	9,228	7,371	5,780	
City	200059	City Of Carrington	0.062157%	61,551	49,167	38,552	
City	200055	City Of Mott	0.010679%	10,575	8,447	6,623	
City	200061	City Of Larimore	0.009705%	9,610	7,677	6,019	
City	200062	City Of Sherwood	0.003703%	2,927	2,338	1,833	
City	200063	City Of Lamoure	0.016885%	16,720	13,356	10,473	
City	200064	City Of Michigan	0.004956%	4,908	3,920	3,074	
City	200065	City Of Park River	0.041483%	41,079	32,814	25,729	
City	200067	City Of Hatton	0.005784%	5,728	4,575	3,587	
City	200069	City Of Northwood	0.025213%	24,967	19,944	15,638	
City	200070	City Of Powers Lake	0.013684%	13,551	10,824	8,487	
City	200072	City Of Towner	0.005674%	5,619	4,488	3,519	
City	200073	City Of Pembina	0.008495%	8,412	6,720	5,269	
City	200075	City Of Underwood	0.007855%	7,778	6,213	4,872	
City	200076	City Of New Leipzig	0.002410%	2,387	1,906	1,495	
City	200077	City Of Stanley	0.063839%	63,217	50,497	39,595	
City	200080	City Of Crosby	0.017517%	17,346	13,856	10,865	
City	200083	City Of Grafton	0.140567%	139,196	111,190	87,184	
City	200084	City Of Emerado	0.006720%	6,654	5,316	4,168	
City	200085	City Of Lincoln	0.043856%	43,428	34,691	27,201	
City	200086	City Of Minto	0.007644%	7,569	6,046	4,741	
City	200087	City Of Ashley	0.011237%	11,127	8,889	6,970	
City	200088	City Of Neche	0.003771%	3,734	2,983	2,339	
City	200089	City Of Surrey	0.040598%	40,202	32,113	25,180	
City	200090 200091	City Of Hankinson	0.019241%	19,053	15,220	11,934	
City		City Of New Rockford	0.018617%	18,435	14,726	11,547	

^{*}Based on a measurement date of June 30, 2017. Will be used for fiscal year ending June 30, 2018.



Net OPEB Liability Discount Rate Sensitivity by Employer* (Continued)

			Proportionate	As of June Net OPEB Liability At Discount Rate	Net OPEB Liability Under Current	Net OPEB Liability At Discount Rate	
Employer Type	Employer ID	Employer	Share	1% Lower	Discount Rate	1% Higher	
City	200094	City Of West Fargo	0.706287%	\$ 699,400	7.50% \$ 558,681	\$ 438,05	
City	200097	City Of Devils Lake	0.156007%	154,486	123,403	96,76	
City	200098	City Of Oakes	0.053780%	53,256	42,541	33,35	
City	200100	City Of Mohall	0.013444%	13,313	10,634	8,33	
City	200101	City Of Lidgerwood	0.006441%	6,378	5,095	3,99	
City	200102	City Of Mcclusky	0.003246%	3,214	2,568	2,01	
City	200103	City Of Burlington	0.026892%	26,630	21,272	16,67	
City	200104	City Of Lisbon	0.041017%	40,617	32,445	25,44	
City	200110	City Of Halliday	0.011186%	11,077	8,848	6,93	
City	200111	City Of Maddock	0.012235%	12,116	9,678	7,58	
City	200114	City of Regent	0.005841%	5,784	4,620	3,62	
City	200115	City of Lakota	0.019015%	18,830	15,041	11,79	
City	200117 200118	City of Alexander City of Berthold	0.007662% 0.008054%	7,587 7,975	6,061	4,75 4,99	
City City	200118	City of Carson	0.006566%	6,502	6,371 5,194	4,07	
City	200119	City of Dodge	0.003165%	3,134	2,504	1,96	
County	300001	Adams County	0.109601%	108,532	86,696	67,97	
County	300002	Barnes County	0.363438%	359,894	287,483	225,41	
County	300003	Benson County	0.184335%	182,538	145,811	114,33	
County	300004	Billings County	0.250773%	248,328	198,364	155,53	
County	300005	Bottineau County	0.294106%	291,238	232,641	182,41	
County	300006	Bowman County	0.162401%	160,817	128,461	100,72	
County	300007	Burke County	0.146703%	145,273	116,044	90,98	
County	300008	Burleigh County	1.464419%	1,450,140	1,158,371	908,27	
County	300009	Cass County	2.173078%	2,151,889	1,718,928	1,347,80	
County	300010	Cavalier County	0.186301%	184,484	147,366	115,54	
County	300011	Dickey County	0.162693%	161,107	128,692	100,90	
County	300012	Divide County	0.237822%	235,503	188,120	147,50	
County	300013	Dunn County	0.445456%	441,113	352,361	276,28	
County	300014	Eddy County	0.083118%	82,308	65,747	51,55	
County	300015	Emmons County	0.128171%	126,921	101,385	79,49	
County County	300016 300018	Foster County Grand Forks County	0.107742% 1.398241%	106,691 1,384,607	85,225 1,106,024	66,82 867,22	
County	300019	Grant County	0.105582%	104,553	83,517	65,48	
County	300020	Griggs County	0.083888%	83,070	66,356	52,03	
County	300021	Hettinger County	0.107711%	106,661	85,201	66,80	
County	300023	Lamoure County	0.161040%	159,470	127,384	99,88	
County	300024	Logan County	0.070475%	69,788	55,746	43,71	
County	300025	Mchenry County	0.127588%	126,344	100,923	79,13	
County	300026	Mcintosh County	0.100116%	99,140	79,193	62,09	
County	300027	Mckenzie County	1.143589%	1,132,438	904,591	709,28	
County	300028	Mclean County	0.464840%	460,308	367,693	288,30	
County	300029	Mercer County	0.326557%	323,373	258,310	202,54	
County	300030	Morton County	0.709244%	702,328	561,020	439,89	
County	300031	Mountrail County	0.593137%	587,354	469,178	367,88	
County	300032	Nelson County	0.138243%	136,895	109,352	85,74	
County	300033	Oliver County	0.068974%	68,301	54,559	42,78	
County	300034	Pembina County	0.267442%	264,834	211,550	165,87	
County	300035 300036	Pierce County	0.213176%	211,097	168,625	132,21	
County	300036	Ramsey County	0.317547%	314,451	251,183	196,95 88,05	
County County	300037	Ransom County Renville County	0.141976% 0.121718%	140,592 120,531	112,305 96,280	75,49	
County	300038	Richland County	0.530687%	525,512	419,779	329,14	
County	300040	Rolette County	0.268190%	265,575	212,141	166,33	
County	300040	Sheridan County	0.055741%	55,197	44,092	34,57	
County	300044	Slope County	0.056212%	55,664	44,464	34,86	
County	300045	Stark County	0.674730%	668,151	533,719	418,48	
County	300046	Steele County	0.089097%	88,228	70,477	55,26	
County	300047	Stutsman County	0.592518%	586,741	468,688	367,49	
County	300048	Towner County	0.101374%	100,386	80,188	62,87	
County	300049	Traill County	0.274015%	271,343	216,749	169,95	

^{*}Based on a measurement date of June 30, 2017. Will be used for fiscal year ending June 30, 2018.



Net OPEB Liability Discount Rate Sensitivity by Employer* (Continued)

		As of June	As of June 30, 2017			
			•	Net OPEB Liability	Net OPEB Liability	Net OPEB Liability
			Proportionate	At Discount Rate	Under Current	At Discount Rate
Employer Type	Employer ID	Employer	Share	1% Lower	Discount Rate	1% Higher
				6.50%	7.50%	8.50%
County	300050	Walsh County	0.310925%	\$ 307,893	\$ 245,945	\$ 192,844
County	300051	Walla County	1.246814%	1,234,657	986,243	773,309
County	300052 300053	Wells County Williams County	0.142644% 1.342069%	141,253	112,833 1,061,591	88,472 832,389
County School District	400002	Mcclusky Public Schools	0.012964%	1,328,983 12,838	10,255	8,041
School District	400002	Lake Region Special Education Unit	0.054715%	54,181	43,280	33,936
School District	400003	Lidgerwood Public School	0.030326%	30,030	23,988	18,809
School District	400006	Halliday Public School	0.004294%	4,252	3,397	2,663
School District	400007	Oliver-Mercer Special Education Unit	0.031536%	31,229	24,945	19,560
School District	400008	Underwood School District #8	0.029016%	28,733	22,952	17,997
School District	400010	New Town Public School District	0.161050%	159,480	127,392	99,888
School District	400011	Bottineau Public School	0.131265%	129,985	103,832	81,414
School District	400012	Peace Garden Special Services	0.032975%	32,653	26,084	20,452
School District	400014	Beulah Public School #27	0.092571%	91,668	73,225	57,415
School District	400016	St John School District #3	0.072235%	71,531	57,139	44,802
School District	400017	Ellendale Public School District #40	0.042619%	42,203	33,712	26,434
School District	400018	Rural Cass Special Education Unit	0.020112%	19,916	15,909	12,474
School District	400019	Fargo Public Schools	2.068710%	2,048,539	1,636,372	1,283,072
School District	400020	Surrey Schools	0.057860%	57,296	45,768	35,886
School District	400021	Jamestown Public School District #1	0.292428%	289,577	231,314	181,372
School District	400023	Warwick Public School	0.039659%	39,272	31,371	24,598
School District	400024	Souris Valley Special Services	0.032287%	31,972	25,539	20,025
School District	400025	Rugby Public School District #5	0.063113%	62,498	49,923	39,144
School District	400026	Billings County School District	0.036929%	36,569	29,211	22,904
School District	400027	Belcourt School District #7	0.484653%	479,927	383,366	300,595
School District	400028	West Fargo Public School #6	1.556979%	1,541,797	1,231,587	965,682
School District	400029	Minot Public School District #1	1.574009%	1,558,661	1,245,058	976,245
School District	400030	Belfield Public School #13	0.034847%	34,507	27,564	21,613
School District	400031	Minto Public School District #20	0.035720%	35,372	28,255	22,155
School District	400033	Harvey Public School Dist #38	0.063341%	62,723	50,103	39,286
School District	400034	Oakes Public Schools	0.058982%	58,407	46,655	36,582
School District	400035	Larimore Public School District #44	0.055135%	54,597	43,612	34,196
School District School District	400036 400038	Hazen Public School District #3 Park River Area School District	0.057263% 0.053311%	56,705 52,791	45,296 42,170	35,516 33,065
School District	400038	Hillsboro Public School	0.053687%	53,164	42,467	33,298
School District	400040	Lisbon Public School	0.060108%	59,522	47,546	37,281
School District	400042	Northern Cass School District # 97	0.051824%	51,319	40,993	32,143
School District	400043	Mandaree Public School #36	0.039316%	38,933	31,099	24,385
School District	400044	Thompson Public School	0.034554%	34,217	27,333	21,431
School District	400045	Northern Plains Special Ed Unit	0.011497%	11,385	9,094	7,131
School District	400046	Bowman County School District #1	0.066288%	65,642	52,435	41,114
School District	400047	Apple Creek Elementary School	0.003202%	3,171	2,533	1,986
School District	400048	Burke Central School	0.017091%	16,924	13,519	10,600
School District	400049	Washburn Public School	0.038820%	38,441	30,707	24,077
School District	400050	Enderlin Area School District #24	0.051161%	50,662	40,469	31,731
School District	400051	Midkota School	0.016856%	16,692	13,333	10,455
School District	400052	Velva Public School	0.037635%	37,268	29,770	23,342
School District	400053	Sheyenne Valley Special Education Unit	0.052784%	52,269	41,753	32,738
School District	400054	Center Stanton Public School	0.024324%	24,087	19,241	15,086
School District	400055	Burleigh County Special Education Unit	0.004739%	4,693	3,749	2,939
School District	400056	New Rockford Sheyenne Public School	0.026732%	26,471	21,145	16,580
School District	400057	James River Multidistrict Special Education Unit	0.041549%	41,144	32,866	25,770
School District	400058	Newburg United Public School	0.021396%	21,187	16,924	13,270
School District	400059	Napoleon Public School District #2	0.027817%	27,546	22,004	17,253
School District	400060	Yellowstone School District #14	0.017300%	17,131	13,684	10,730
School District	400061	Cavalier Public Schools	0.040992%	40,592	32,425	25,424
School District	400062	Richland School District # 44	0.035027%	34,685	27,707	21,725
School District	400063	Fort Totten School District # 30	0.042096%	41,686	33,298	26,109
School District	400064	Bismarck Public Schools	2.282409%	2,260,154	1,805,410	1,415,614
School District	400065	Solen Public School Dist#3	0.042640%	42,224	33,729	26,447
School District	400068	Lakota Public School District #66	0.030341%	30,045	24,000	18,818

^{*}Based on a measurement date of June 30, 2017. Will be used for fiscal year ending June 30, 2018.



Net OPEB Liability Discount Rate Sensitivity by Employer* (Continued)

As of June 30, 2017							
				Net OPEB Liability	Net OPEB Liability	Net	OPEB Liability
			Proportionate	At Discount Rate	Under Current		Discount Rate
Employer Type	Employer ID	Employer	Share	1% Lower	Discount Rate		1% Higher
	- · · ·	· ,		6.50%	7.50%		8.50%
School District	400069	Stanley Community Public School District # 2	0.130850%	\$ 129,574	\$ 103,504	\$	81,157
School District	400070	Mandan Public School District #1	0.704424%	697,555	557,207		436,904
School District	400072	Killdeer Public School #16	0.056582%	56,030	44,757		35,094
School District	400073	Glenburn School District	0.042314%	41,901	33,471		26,244
School District	400074	New Public School #8	0.066844%	66,192	52,874		41,459
School District	400075	Williston Public School #1	0.651902%	645,546	515,662		404,328
School District	400076	Valley City Public School	0.101928%	100,934	80,626		63,219
School District	400077	Dickinson Public Schools	0.516684%	511,646	408,703		320,462
School District	400078	Drayton Public School #19	0.023127%	22,901	18,294		14,344
School District	400079	Mohall Lansford Sherwood School	0.035750%	35,401	28,279		22,173
School District	400080	Westhope Public School #17	0.025869%	25,617	20,463		16,045
School District School District	400081 400082	Kindred Public School District #2 Grafton Public School District #3	0.038882%	38,503	30,756		24,116
School District	400082	Wilton Public School District #3	0.153090% 0.025213%	151,597 24,967	121,096 19,944		94,951 15,638
School District	400084	Sheyenne Valley Career And Tech Center	0.009816%	9,720	7,765		6,088
School District	400085	White Shield School Dist #85	0.103698%	102,687	82,026		64,316
School District	400086	Tgu School District #60	0.171197%	169,528	135,419		106,181
School District	400087	Turtle Lake Mercer School District #72	0.035097%	34,755	27,762		21,768
School District	400088	Lamoure School District #8	0.039836%	39,448	31,511		24,707
School District	400089	Divide County School Dist #1	0.059626%	59,045	47,165		36,982
School District	400090	Mott/Regent School Dist #1	0.037212%	36,849	29,435		23,080
School District	400091	United Public School District # 7	0.102702%	101,701	81,238		63,699
School District	400092	Kulm Public School District #7	0.031609%	31,301	25,003		19,605
School District	400093	Midway Public School District #128	0.046858%	46,401	37,065		29,063
School District	400094	Dunseith School District #1	0.148544%	147,096	117,500		92,131
School District	400095	Carrington School District #49	0.041320%	40,917	32,685		25,628
School District	400096	Glen Ullin Public School #48	0.026927%	26,664	21,300		16,701
School District	400099	Manvel Public School	0.019446%	19,256	15,382		12,061
School District	400100	Maple Valley School District	0.028933%	28,651	22,886		17,945
School District	400101	North Border School District # 100	0.059710%	59,128	47,231		37,034
School District	400102	Mckenzie Cty Public School #1	0.210221%	208,171	166,287		130,385
School District School District	400103 400104	Devils Lake Public School Mt Pleasant School Dist #4	0.288661% 0.035906%	285,846 35,556	228,334 28,402		179,036 22,270
School District	400104	Central Cass Public School District #7	0.092835%	91,930	73,433		57,579
School District	400105	Milnor Public School District #2	0.032833%	36,463	29,127		22,838
School District	400107	Mapleton Public School	0.010757%	10,652	8,509		6,672
School District	400108	Linton Public School District #36	0.047612%	47,148	37,662		29,530
School District	400109	Tioga Public School District #15	0.070333%	69,647	55,634		43,623
School District	400114	Zeeland Public Schools	0.007054%	6,985	5,580		4,375
School District	400117	Garrison Public School District #51	0.055840%	55,296	44,170		34,634
School District	400118	Kenmare Public School District #28	0.048435%	47,963	38,313		30,041
School District	400119	Lewis & Clark Public Schools	0.037604%	37,237	29,745		23,323
School District	400120	Sw Special Education Unit	0.009501%	9,408	7,515		5,893
School District	400121	North Valley Career & Technology Center	0.017213%	17,045	13,616		10,676
School District	400122	Dakota Prairie Public School	0.055439%	54,898	43,853		34,385
School District	400123	Beach Public School District #3	0.075913%	75,173	60,048		47,083
School District	400124	Rolette Public School	0.025675%	25,425	20,309		15,924
School District	400125	Drake Public School District	0.019727%	19,535	15,604		12,235
School District	400137	New Salem Almont School District #49	0.047456%	46,993	37,538		29,434
School District	400138	Max Public School	0.032770%	32,450	25,921		20,325
School District School District	400139 400140	East Central Special Education Unit North Sargent School District #3	0.041777% 0.036077%	41,370 35,725	33,046 28,537		25,911 22,376
School District	400141	Wahpeton Public School District #3	0.136950%	135,615	108,329		84,940
School District	400141	Medina Public School District #3	0.019818%	19,625	15,676		12,292
School District	400142	Pingree-Buchanan School District	0.019818%	25,167	20,104		15,763
School District	400144	West River Student Services	0.023413%	11,716	9,358		7,338
School District	400145	Leeds Public School District 6	0.015261%	15,112	12,072		9,465
School District	400147	Sawyer Public School	0.017268%	17,100	13,659		10,710
School District	400148	Wilmac Multidistrict Special Education Unit	0.073133%	72,420	57,849		45,359
School District	400149	Great Northwest Education Cooperative	0.015922%	15,767	12,594		9,875
School District	400150	Anamoose Public School District #14	0.014831%	14,686	11,731		9,199
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^{*}Based on a measurement date of June 30, 2017. Will be used for fiscal year ending June 30, 2018.



Net OPEB Liability Discount Rate Sensitivity by Employer* (Concluded)

Employer Type	Employer ID	Employer	Proportionate Share	As of June Net OPEB Liability At Discount Rate 1% Lower 6.50%	30, 2017 Net OPEB Liability Under Current Discount Rate 7.50%	Net OPEB Liability At Discount Rate 1% Higher 8.50%
School District	400151	South Prairie School District #70	0.059286%	\$ 58,708	\$ 46,896	\$ 36,771
School District	400152	South East Education Cooperative	0.041033%	40,633	32,458	25,450
School District	400153	South Heart Public School District #9	0.025971%	25,718	20,543	16,108
Political Subdivision	500002	Cass County Water Resource District	0.022457%	22,238	17,764	13,928
Political Subdivision	500003	Walsh County Water Resource District	0.004389%	4,346	3,472	2,722
Political Subdivision	500005	Ramsey County Soil Conservation District	0.001457%	1,443	1,153	904
Political Subdivision	500006	James River Soil Conservation District	0.005115%	5,065	4,046	3,172
Political Subdivision	500007	Burleigh County Soil Conservation District	0.014769%	14,625	11,682	9,160
Political Subdivision	500008	Traill County Water Resource District	0.005050%	5,001	3,995	3,132
Political Subdivision	500009	Grafton Park District	0.015008%	14,862	11,871	9,308
Political Subdivision	500010	Cass County Soil Conservation District	0.019355%	19,166	15,310	12,005
Political Subdivision	500013	Lake Metigoshe Recreation Service District	0.014606%	14,464	11,554	9,059
Political Subdivision	500016	Greater Ramsey Water District	0.030978%	30,676	24,504	19,213
Political Subdivision	500017	Carnegie Regional Library	0.005311%	5,259	4,201	3,294
Political Subdivision	500018	Griggs County Public Library	0.004191%	4,150	3,315	2,599
Political Subdivision	500019	R & T Water Supply Commerce Authority	0.044800%	44,363	35,437	27,786
Political Subdivision	500022	Consolidated Waste Ltd	0.013512%	13,380	10,688	8,381
Political Subdivision	500023	Walsh County Housing Authority	0.002756%	2,729	2,180	1,709
Political Subdivision	500024	Williams County Soil Conservation District	0.004587%	4,542	3,628	2,845
Political Subdivision	500025	Bowman City Park Board	0.007743%	7,668	6,125	4,802
Political Subdivision	500028	Williston Housing Authority	0.024547%	24,308	19,417	15,225
Political Subdivision	500030	Minot Rural Fire Department	0.013808%	13,673	10,922	8,564
Political Subdivision	500031	Central Plains Water District	0.016382%	16,222	12,958	10,161
Political Subdivision	500033	Ransom County Soil Cons Dist	0.005167%	5,117	4,087	3,205
Political Subdivision	500038	Jamestown Regional Airport	0.013132%	13,004	10,388	8,145
Political Subdivision	500040	Fargo Park District	0.289336%	286,515	228,868	179,454
Political Subdivision	500041	Bismarck Rural Fire Protection	0.052073%	51,565	41,190	32,297
Political Subdivision	500045	Dunseith Community Nursing Home	0.086241%	85,400	68,218	53,489
Political Subdivision	500047	Mercer County Soil Conservation District	0.003351%	3,318	2,651	2,078
Political Subdivision	500049	West Fargo Park District	0.100123%	99,147	79,198	62,099
Political Subdivision	500053	Stutsman County Housing Authority	0.012781%	12,656	10,110	7,927
Political Subdivision	500054	Grand Forks County Water Resource District	0.003360%	3,327	2,658	2,084
Political Subdivision	500055	Southeast Region Career & Technology Center	0.008789%	8,703	6,952	5,451
Political Subdivision	500056	Cavalier County Job Development Authority	0.004320%	4,278	3,417	2,679
Political Subdivision	500057	Barnes County Soil Conservation District	0.006869%	6,802	5,433	4,260
Political Subdivision	500059	Traill Rural Water District	0.009829%	9,733	7,775	6,096
Political Subdivision	500061	Ward County Water Resource District	0.003210%	3,179	2,539	1,991
Political Subdivision	500063	Southwest Water Authority	0.269883%	267,251	213,480	167,389
Political Subdivision	500068	Burleigh County Council On Aging	0.061500%	60,900	48,647	38,144
Political Subdivision	500072	Watford City Park District	0.045774%	45,328	36,208	28,390
Political Subdivision	500080	Western & Central Stark Soil Conservation District	0.009305%	9,214	7,360	5,771
Political Subdivision	500081	Ramsey County Housing Authority	0.021774%	21,562	17,223	13,505
Political Subdivision	500082	Grand Forks Public Library	0.055829%	55,285	44,161	34,627
Political Subdivision	500084	Rolette County Soil Conservation District	0.003129%	3,098	2,475	1,941
Political Subdivision	500085	Jamestown Parks And Recreation District	0.032098%	31,785	25,390	19,908
Political Subdivision	500091	Ramsey County Water Resource District	0.002854%	2,826	2,258	1,770
Political Subdivision	500107	Grand Forks-E Grand Forks Metropolitan Planning	0.030544%	30,246	24,161	18,944
Political Subdivision	500108	North Dakota Firefighters Association	0.010882%	10,776	8,608	6,749
Political Subdivision	500109	James River Valley Library System	0.028512%	28,234	22,553	17,684
Political Subdivision	500110	Grand Forks Park District	0.156996%	155,465	124,186	97,373
Political Subdivision	500111	Mcintosh County Housing Authority	0.003512%	3,478	2,778	2,178
School District	500113	Lonetree Special Education Unit	0.008097%	8,018	6,405	5,022
School District	500114	Roughrider Education Services Program (RESP)	0.002943%	2,914	2,328	1,825
Political Subdivision	500116	Western Area Water Supply Authority	0.090933%	90,046	71,929	56,399
Political Subdivision	500118	Crosby Park District	0.007686%	7,611	6,080	4,767
Political Subdivision	500120	Tri-Cities Joint Job Development Authority	0.011980%	11,863	9,476	7,430
Political Subdivision	500121	Devils Lake Park Board	0.034527%	34,190	27,311	21,415
Political Subdivision	500122	North Central Soil Conservation District	0.006422%	6,359	5,080	3,983
Political Subdivision	500123	Williston Rural Fire Protection District #1	0.005119%	5,069	4,049	3,175
Political Subdivision	500125	Wahpeton Park Board	0.049289%	48,808	38,988	30,570
		Total	99.999994%	\$ 99,024,923	\$ 79,101,073	\$ 62,022,808

^{*}Based on a measurement date of June 30, 2017. Will be used for fiscal year ending June 30, 2018. The sum of the values by employer differ from the System totals due to rounding.



			Proportionate	Statutory Required	Contribution in Relation to the Statutory Required	Contribution Deficiency		Actual Contribution as a % of Covered
Employer Type	Employer ID	Employer	Share	Contribution	Contribution	(Excess)	Covered Payroll	Payroll
State of ND	010100	Governor's Office	0.108905%	\$ 13,695	\$ 13,710	\$ (15)	\$ 1,178,174	1.16%
State of ND State	010800 011000	Secretary Of State Office Of Management & Budget	0.146354% 0.287583%	18,405 36,165	17,899 35,871	506 294	1,583,319 3,111,186	1.13% 1.15%
State	011000	Information Technology Dept	2.185326%	274,818	273,400	1,418	23,641,748	1.15%
State	011700	State Auditor's Office	0.357399%	44,945	46,096	(1,151)	3,866,491	1.19%
State	011800	Central Services	0.125708%	15,809	15,426	383	1,359,963	1.13%
State of ND	012000	State Treasurer's Office	0.040773%	5,127	4,613	514	441,098	1.05%
State	012500	Attorney General's Office	1.364310%	171,571	178,910	(7,339)	14,759,663	1.21%
State of ND	012700	Tax Department	0.640031%	80,488	80,793	(305)	6,924,118	1.17%
State of ND	013000	Facility Management	0.185124%	23,281	23,533	(252)	2,002,744	1.18%
State of ND	014000	Office Of Administrative Hearings	0.039837%	5,010	4,913	97	430,975	1.14%
State State of ND	016000 018000	Legislative Council	0.258502% 2.405476%	32,508	31,757	751	2,796,583	1.14% 1.21%
State of ND State of ND	018000	ND Supreme Court Commission On Legal Counsel For Indigents	0.231787%	302,504 29,149	314,500 27,800	(11,996) 1,349	26,023,431 2,507,568	1.21%
State	019000	Retirement & Investment Office	0.147503%	18,549	18,237	312	1,595,750	1.11%
State	019200	ND Public Employees Retirement System	0.194378%	24,444	22,606	1,838	2,102,856	1.08%
State of ND	020100	Public Instruction	0.469855%	59,087	61,449	(2,362)	5,083,088	1.21%
State	020200	Education Standards & Practice	0.038775%	4,876	5,373	(497)	419,483	1.28%
State	021500	ND University System Office	0.077728%	9,775	8,983	792	840,897	1.07%
State of ND	022300	ND Youth Correctional Center	0.290640%	36,550	38,657	(2,107)	3,144,266	1.23%
State of ND	022400	Juvenile Services - DOCR	0.148550%	18,681	18,519	162	1,607,078	1.15%
State	022600	Land Department	0.188329%	23,684	23,611	73	2,037,416	1.16%
State State	022700 022800	Bismarck State College Lake Region State College	0.396072% 0.158599%	49,809 19,945	52,321 20,899	(2,512) (954)	4,284,865 1,715,793	1.22% 1.22%
State	022900	Williston State College	0.108457%	13,639	14,093	(454)	1,173,334	1.20%
State	023000	University Of North Dakota	3.676813%	462,382	479,789	(17,407)	39,777,269	1.21%
State	023500	North Dakota State University	3.039297%	382,211	391,839	(9,628)	32,880,362	1.19%
State	023800	ND St College Of Science	0.502189%	63,153	66,564	(3,411)	5,432,891	1.23%
State	023900	Dickinson State University	0.228622%	28,751	29,802	(1,051)	2,473,323	1.20%
State	024000	Mayville State University	0.270962%	34,075	35,111	(1,036)	2,931,373	1.20%
State	024100	Minot State University	0.491390%	61,795	66,490	(4,695)	5,316,054	1.25%
State	024200	Valley City State University	0.167028%	21,005	22,327	(1,322)	1,806,980	1.24%
State of ND	025000 025200	ND State Library SCHOOL FOR THE DEAF	0.111137%	13,976	14,199 14,994	(223)	1,202,325	1.18% 1.16%
State of ND State of ND	025200	School For The Blind	0.119546% 0.067672%	15,034 8,510	8,656	40 (146)	1,293,295 732,102	1.18%
State	026100	ND Board Of Nursing	0.058254%	7,326	7,161	165	630,221	1.14%
State of ND	027000	Career & Technical Education	0.145819%	18,338	18,149	189	1,577,528	1.15%
State of ND	030100	ND Department Of Health	1.847491%	232,334	233,666	(1,332)	19,986,917	1.17%
State of ND	031000	Life Skills and Transition Center	1.182460%	148,702	155,921	(7,219)	12,792,334	1.22%
State of ND	031200	North Dakota State Hospital	1.634311%	205,525	214,449	(8,924)	17,680,642	1.21%
State of ND	031300	ND Veterans Home	0.459473%	57,782	56,411	1,371	4,970,769	1.13%
State of ND	031600	Indian Affairs Commission	0.019784%	2,488	2,783	(295)	214,028	1.30%
State of ND	032100	Veterans Affairs Department	0.034494%	4,338	4,841	(503)	373,174	1.30%
State of ND State of ND	032500 036000	Department Of Human Services Protection & Advocacy Project	6.411821% 0.174156%	806,327 21,901	820,477 20,656	(14,150) 1,245	69,365,710 1,884,091	1.18% 1.10%
State	038000	Job Service North Dakota	0.811997%	102,114	97,783	4,331	8,784,521	1.11%
State	040100	Insurance Department	0.241285%	30,343	30,163	180	2,610,319	1.16%
State of ND	040500	Industrial Commission	0.674007%	84,761	85,034	(273)	7,291,688	1.17%
State of ND	040600	ND Department Of Labor	0.077359%	9,728	8,690	1,038	836,903	1.04%
State of ND	040800	Public Service Commission	0.292423%	36,774	34,123	2,651	3,163,548	1.08%
State of ND	041200	Aeronautics Commission	0.038361%	4,824	4,731	93	415,005	1.14%
State of ND	041300	Department Of Financial Institutions	0.214297%	26,949	27,074	(125)	2,318,353	1.17%
State of ND	041400	ND Securities Department	0.058613%	7,371	6,629	742	634,095	1.05%
State State	042600 042700	State Board Of Law Examiners ND State Board Of Cosmetology	0.029766% 0.006023%	3,743 757	1,088 739	2,655 18	322,020 65,156	0.34% 1.13%
State State	042700	ND State Board Of Cosmetology ND State Plumbing Board	0.006023%	757 4,435	739 4,349	18 86	65,156 381,492	1.13% 1.14%
State	042800	Bank Of North Dakota	1.044284%	131,325	121,975	9,350	11,297,488	1.14%
State	047100	Public Finance Authority	0.015591%	1,961	1,923	38	168,672	1.14%
State	047200	Housing Finance Agency	0.241038%	30,312	28,206	2,106	2,607,652	1.08%
State	047500	Mill & Elevator Association	0.707681%	88,995	102,880	(13,885)	7,655,981	1.34%
State	048500	Workforce Safety & Insurance	1.498855%	188,490	180,810	7,680	16,215,229	1.12%

^{*}Based on a measurement date of June 30, 2017. Will be used for fiscal year ending June 30, 2018.



			Proportionate Share	Statutory Required Contribution	Contribution in Relation to the Statutory Required Contribution	Contribution Deficiency	Covered Pavroll	Actual Contribution as a % of Covered
Employer Type	Employer ID	Employer				(Excess)		Payroll
State of ND State of ND	050200 050400	Field Services Division	0.678528% 1.147175%	\$ 85,329 144,264	\$ 83,623 146,511	\$ 1,706	\$ 7,340,591 12,410,609	1.14% 1.18%
State of ND State of ND	050400	Highway Patrol Department Of Corrections Transitional Services	0.195687%	24,609	24,552	(2,247) 57	2,117,024	1.18%
State of ND	051700	James River Correctional Ctr	0.731146%	91,946	89,092	2,854	7,909,835	1.13%
State of ND	051800	State Penitentiary	0.998533%	125,572	123,855	1,717	10,802,536	1.15%
State	052000	Rough Rider Industries	0.122246%	15,373	15,899	(526)	1,322,504	1.13%
State of ND	053000	Department Of Corrections And Rehabilitation	0.639310%	80,397	77,340	3,057	6,916,313	1.12%
State of ND	054000	Adjutant General ND National Guard	1.105775%	139,058	133,576	5,482	11,962,728	1.12%
State of ND	060100	Department Of Commerce	0.414770%	52,160	50,722	1,438	4,487,157	1.13%
State of ND	060200	Dept Of Agriculture	0.358117%	45,035	44,738	297	3,874,256	1.15%
State of ND	060700	Milk Marketing Board	0.018916%	2,379	2,333	46	204,636	1.14%
State of ND	060800	ND Oilseed Council	0.002653%	334	327	7	28,700	1.14%
State	061100	ND Soybean Council	0.039707%	4,993	4,897	96	429,564	1.14%
State of ND	061400	ND Corn Utilization Council	0.019333%	2,431	2,389	42	209,156	1.14%
State of ND	061600	State Seed Department	0.129793%	16,322	16,535	(213)	1,404,156	1.18%
State	062400	Beef Commission	0.016004%	2,013	1,974	39	173,136	1.14%
State of ND	062500	ND Wheat Commission	0.040477%	5,090	4,992	98	437,892	1.14%
State of ND	062600	ND Barley Council	0.011878%	1,494	1,465	29	128,496	1.14%
State	066500	State Fair Association	0.098052%	12,331	12,268	63	1,060,771	1.16%
State of ND	067000	Racing Commission	0.012321%	1,549	1,520	29	133,296	1.14%
State of ND	070100	Historical Society	0.383047%	48,171	45,892	2,279	4,143,957	1.11%
State of ND	070900	ND Council On The Arts	0.029851%	3,754	3,682	72	322,944	1.14%
State of ND	072000	Game & Fish Department	0.952562%	119,791	118,127	1,664	10,305,203	1.15%
State of ND	075000	Parks & Recreation Department	0.334595%	42,077	41,843	234	3,619,789	1.16%
State of ND	077000	Water Commission	0.562696%	70,763	73,485	(2,722)	6,087,472	1.21%
State	080100	Department Of Transportation	5.637400%	708,938	722,952	(14,014)	60,987,700	1.19%
State	090000	ND State Board Of Accountancy	0.025872%	3,254	3,192	62	279,896	1.14%
State	090100	Board Of Medical Examiners	0.025698%	3,232	3,943	(711)	278,015	1.42%
State	090200	Board Of Pharmacy	0.020863%	2,624	2,573	51	225,704	1.14%
State	090600	Real Estate Commission	0.008597%	1,081	1,457	(376)	93,003	1.57%
State	090900	Electrical Board	0.146246%	18,391	18,124	267	1,582,152	1.15%
State	099501	ND System Information Technology Services	0.193957%	24,391	23,722	669	2,098,311	1.13%
District Health Unit	100002	McIntosh District Health Unit	0.006109%	768	754	14	66,088	1.14%
District Health Unit	100003	Wells County Dist Health Unit	0.018937%	2,381	1,823	558	204,870	0.89%
District Health Unit	100004	Central Valley Health Unit	0.107224%	13,484	11,751	1,733	1,159,988	1.01%
District Health Unit	100005	Dickey County Health District	0.017728%	2,229	2,186	43	191,790	1.14%
District Health Unit	100006	Emmons County Public Health	0.015911%	2,001	1,989	12	172,136	1.16%
District Health Unit	100007	Rolette County Public Health	0.038859%	4,887	4,641	246	420,392	1.10%
District Health Unit	100008 100009	Towner County Public Health Unit	0.007503%	944	792	152 38	81,170 140,532	0.98% 1.14%
District Health Unit District Health Unit	100009	Nelson-Griggs District Health Unit	0.012990% 0.212096%	1,634	1,596	939	·	1.14%
District Health Unit	100010	First District Health Unit Lake Region District Health Unit	0.212096%	26,672 9,124	25,733 9,092	32	2,294,541 784,916	1.12%
District Health Unit	100011	Garrison Diversion Conservancy District	0.165156%	20,769	20,081	688	1,786,725	1.12%
District Health Unit	100012	Upper Missouri Health Unit	0.092949%	11,689	11,487	202	1,005,563	1.14%
District Health Unit	100013	Kidder County District Health Unit	0.003907%	491	605	(114)	42,272	1.43%
District Health Unit	100014	Southwestern District Health Unit	0.117831%	14,818	14,565	253	1,274,746	1.14%
District Health Unit	100013	City-County Health District	0.049716%	6,252	6,862	(610)	537,849	1.28%
District Health Unit	100017	Sargent County District Health Unit	0.009589%	1,206	1,141	65	103.736	1.10%
District Health Unit	100019	Traill District Health Unit	0.015228%	1,915	1,874	41	164,748	1.14%
District Health Unit	100013	Cavalier County Health Dist	0.010858%	1,365	1,339	26	117,468	1.14%
District Health Unit	100022	Walsh County Health District	0.023419%	2,945	3,640	(695)	253,360	1.44%
District Health Unit	100023	Custer Health Unit	0.127974%	16,094	15,806	288	1,384,473	1.14%
Political Subdivision		Southeast Water Users District	0.044568%	5,605	1,374	4,231	482,151	0.28%
City	200002	City Of Mcville	0.010571%	1,329	1,550	(221)	114,364	1.36%
City	200003	City Of Drayton	0.024530%	3,085	3,154	(69)	265,374	1.19%
City	200004	City Of Fessenden	0.003934%	495	485	10	42,560	1.14%
City	200005	City Of Westhope	0.015311%	1,925	1,899	26	165,641	1.15%
City	200006	City Of Belfield	0.044118%	5,548	5,342	206	477,282	1.12%
City	200008	City Of Rolla	0.032249%	4,056	4,690	(634)	348,887	1.34%
City	200009	City of New Town	0.083989%	10,562	11,869	(1,307)	908,631	1.31%
City	200010	City Of Cavalier	0.052170%	6,561	7,231	(670)	564,392	1.28%

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			Proportionate	Statutory Required	Contribution in Relation to the Statutory Required	Contribution Deficiency		Actual Contribution as a % of Covered
Employer Type	Employer ID	Employer	Share	Contribution	Contribution	(Excess)	Covered Payroll	Payroll
City	200011	City Of Harvey	0.049648%	\$ 6,244	\$ 6,425		\$ 537,115	1.20%
City	200012	City Of Napoleon	0.006661%	838	2,031	(1,193)	72,060	2.82%
City	200014	City Of Grand Forks	2.057776%	258,778	221,130	37,648	22,261,865	0.99%
City	200015 200016	City Of Killdeer City Of Ellendale	0.084895% 0.037379%	10,676 4,701	10,162 4,018	514 683	918,431 404,377	1.11% 0.99%
City City	200016	City of Wishek	0.021000%	2,641	2,590	51	227,190	1.14%
City	200017	City Of Granville	0.001669%	210	592	(382)	18,061	3.28%
City	200019	City Of Linton	0.022329%	2,808	2,754	54	241,564	1.14%
City	200020	City Of Finley	0.008202%	1,031	794	237	88,733	0.89%
City	200021	City Of Wilton	0.012886%	1,620	1,721	(101)	139,410	1.23%
City	200022	City Of Ray	0.018983%	2,387	2,341	46	205,367	1.14%
City	200025	City Of Medora	0.025137%	3,161	3,439	(278)	271,940	1.26%
City	200026	City of Velva	0.015103%	1,899	2,160	(261)	163,395	1.32%
City City	200027 200028	City of Mandan City Of Thompson	0.166155% 0.015726%	20,895 1,978	19,771 1,822	1,124 156	1,797,528 170,130	1.10% 1.07%
City	200028	City Of Williston	1.481912%	186,360	195,651	(9,291)	16,031,928	1.22%
City	200023	City Of Bowman	0.071689%	9,015	9,034	(19)	775,559	1.16%
City	200031	City Of Tioga	0.074978%	9,429	10,452	(1,023)	811,141	1.29%
City	200033	City Of Rhame	0.004490%	565	433	132	48,571	0.89%
City	200035	City Of Fargo	2.753670%	346,291	334,824	11,467	29,790,331	1.12%
City	200036	City Of Jamestown	0.477466%	60,044	59,172	872	5,165,421	1.15%
City	200037	City Of Beach	0.018706%	2,352	2,319	33	202,365	1.15%
City	200038	City Of Glenburn	0.005478%	689	676	13	59,261	1.14%
City	200040 200041	City Of Kulm City Of Harwood	0.006913% 0.012949%	869	1,476 1,360	(607) 268	74,790 140,093	1.97% 0.97%
City City	200041	City Of Mapleton	0.012949%	1,628 1,703	1,483	208	140,093	1.01%
City	200045	City Of Wahpeton	0.199387%	25,074	26,875	(1,801)	2,157,055	1.25%
City	200049	City Of Elgin	0.005764%	725	714	11	62,352	1.15%
City	200050	City Of Rugby	0.053590%	6,739	7,994	(1,255)	579,756	1.38%
City	200051	City Of New Salem	0.011171%	1,405	1,224	181	120,851	1.01%
City	200052	City Of Walhalla	0.024481%	3,079	2,943	136	264,847	1.11%
City	200053	City Of Gwinner	0.013940%	1,753	1,808	(55)	150,812	1.20%
City	200054	City Of Kenmare	0.027166%	3,416	3,017	399	293,892	1.03%
City	200055	City Of Watford City	0.321221%	40,396	38,009	2,387	3,475,104	1.09%
City	200057 200058	City Of Cooperstown	0.016209%	2,038	1,996	42 24	175,361 100,819	1.14% 1.14%
City City	200058	City Of New England City Of Carrington	0.009319% 0.062157%	1,172 7,817	1,148 8,990	(1,173)	672,438	1.14%
City	200059	City Of Mott	0.010679%	1,343	1,121	222	115,525	0.97%
City	200061	City Of Larimore	0.009705%	1,220	1,519	(299)	104,993	1.45%
City	200062	City Of Sherwood	0.002956%	372	394	(22)	31,974	1.23%
City	200063	City Of Lamoure	0.016885%	2,123	2,076	47	182,670	1.14%
City	200064	City Of Michigan	0.004956%	623	611	12	53,616	1.14%
City	200065	City Of Park River	0.041483%	5,217	5,074	143	448,778	1.13%
City	200067	City Of Hatton	0.005784%	727	985	(258)	62,574	1.57%
City	200069	City Of Northwood	0.025213%	3,171	3,247	(76)	272,766	1.19%
City City	200070 200072	City Of Powers Lake City Of Towner	0.013684% 0.005674%	1,721 714	1,339 1,206	382 (492)	148,044 61,385	0.90% 1.96%
City	200072	City Of Pembina	0.003674%	1,068	1,069	(1)	91,905	1.16%
City	200075	City Of Underwood	0.007855%	988	965	23	84,978	1.14%
City	200076	City Of New Leipzig	0.002410%	303	295	8	26,076	1.13%
City	200077	City Of Stanley	0.063839%	8,028	9,837	(1,809)	690,633	1.42%
City	200080	City Of Crosby	0.017517%	2,203	2,257	(54)	189,509	1.19%
City	200083	City Of Grafton	0.140567%	17,677	17,813	(136)	1,520,716	1.17%
City	200084	City Of Emerado	0.006720%	845	829	16	72,696	1.14%
City	200085	City Of Lincoln	0.043856%	5,515	5,182	333	474,447	1.09%
City	200086	City Of Minto	0.007644%	961	943	18	82,692	1.14%
City	200087	City Of Ashley	0.011237%	1,413	1,351	62	121,570	1.11%
City City	200088 200089	City Of Neche City Of Surrey	0.003771% 0.040598%	474 5,105	485 5,264	(11) (159)	40,800 439,211	1.19% 1.20%
City	200089	City Of Surrey City Of Hankinson	0.040598%	2,420	2,560	(159)	208,154	1.20%
City	200090	City Of New Rockford	0.019241%	2,341	2,296	45	200,134	1.14%
1		,	2.31001770	2,3 11	2,230	.5	201,.11	2.2.70

^{*}Based on a measurement date of June 30, 2017. Will be used for fiscal year ending June 30, 2018.



					Contribution in Relation to the			Actual
				Statutory	Statutory	Contribution		Contribution as a
Employer Type	Caralana ID	Employer	Proportionate Share	Required Contribution	Required Contribution	Deficiency (Excess)	Covered Payroll	% of Covered Payroll
City	Employer ID 200094	City Of West Fargo	0.706287%	\$ 88,820	\$ 86,124		\$ 7,640,904	1.13%
City	200097	City Of Devils Lake	0.156007%	19,619	20,264	(645)	1,687,743	1.20%
City	200098	City Of Oakes	0.053780%	6,763	7,533	(770)	581,811	1.29%
City	200100	City Of Mohall	0.013444%	1,691	1,652	39	145,446	1.14%
City	200101	City Of Lidgerwood	0.006441%	810	794	16	69,684	1.14%
City	200102	City Of Mcclusky	0.003246%	408	399	9	35,120	1.14%
City	200103	City Of Burlington	0.026892%	3,382	3,317	65	290,925	1.14%
City City	200104 200110	City Of Lisbon City Of Halliday	0.041017% 0.011186%	5,158 1,407	4,578 1,380	580 27	443,743 121,019	1.03% 1.14%
City	200110	City Of Maddock	0.012235%	1,539	1,504	35	132,367	1.14%
City	200111	City of Regent	0.005841%	735	839	(104)	63,186	1.33%
City	200115	City of Lakota	0.019015%	2,391	2,533	(142)	205,708	1.23%
City	200117	City of Alexander	0.007662%	964	1,616	(652)	82,893	1.95%
City	200118	City of Berthold	0.008054%	1,013	992	21	87,127	1.14%
City	200119	City of Carson	0.006566%	826	807	19	71,034	1.14%
City	200120	City of Dodge	0.003165%	398	425	(27)	34,245	1.24%
County	300001	Adams County	0.109601%	13,783	13,978	(195)	1,185,707	1.18% 1.17%
County County	300002 300003	Barnes County Benson County	0.363438% 0.184335%	45,705 23,181	46,089 22,154	(384) 1,027	3,931,825 1,994,215	1.17%
County	300003	Billings County	0.250773%	31,536	30,568	968	2,712,967	1.11%
County	300005	Bottineau County	0.294106%	36,986	37,008	(22)	3,181,754	1.16%
County	300006	Bowman County	0.162401%	20,423	20,295	128	1,756,922	1.16%
County	300007	Burke County	0.146703%	18,449	18,432	17	1,587,088	1.16%
County	300008	Burleigh County	1.464419%	184,160	193,776	(9,616)	15,842,687	1.22%
County	300009	Cass County	2.173078%	273,278	267,450	5,828	23,509,251	1.14%
County	300010	Cavalier County	0.186301%	23,429	23,122	307	2,015,477	1.15%
County	300011	Dickey County	0.162693%	20,460	21,403	(943)	1,760,080	1.22%
County	300012	Divide County	0.237822%	29,908	31,187	(1,279)	2,572,859	1.21% 1.15%
County	300013 300014	Dunn County Eddy County	0.445456% 0.083118%	56,019 10,453	55,547 10,475	472 (22)	4,819,128 899,207	1.15% 1.16%
County County	300014	Emmons County	0.128171%	16,118	15,237	(22) 881	1,386,606	1.10%
County	300015	Foster County	0.107742%	13,549	15,205	(1,656)	1,165,598	1.30%
County	300018	Grand Forks County	1.398241%	175,838	188,856	(13,018)	15,126,744	1.25%
County	300019	Grant County	0.105582%	13,278	13,095	183	1,142,228	1.15%
County	300020	Griggs County	0.083888%	10,549	10,726	(177)	907,537	1.18%
County	300021	Hettinger County	0.107711%	13,545	13,525	20	1,165,262	1.16%
County	300023	Lamoure County	0.161040%	20,252	19,852	400	1,742,201	1.14%
County	300024	Logan County	0.070475%	8,863	8,564	299	762,428	1.12%
County	300025	Mchenry County	0.127588%	16,045	17,728	(1,683)	1,380,298	1.28%
County	300026 300027	McIntosh County	0.100116%	12,590 143,813	12,310 121,429	280 22,384	1,083,094 12,371,819	1.14% 0.98%
County County	300027	Mckenzie County Mclean County	1.143589% 0.464840%	143,813 58,457	57,800	22,384 657	5,028,834	0.98% 1.15%
County	300028	Mercer County	0.326557%	41,067	43,818	(2,751)	3,532,831	1.24%
County	300023	Morton County	0.709244%	89,192	84,784	4,408	7,672,889	1.10%
County	300031	Mountrail County	0.593137%	74,591	71,251	3,340	6,416,796	1.11%
County	300032	Nelson County	0.138243%	17,385	16,847	538	1,495,567	1.13%
County	300033	Oliver County	0.068974%	8,674	8,908	(234)	746,193	1.19%
County	300034	Pembina County	0.267442%	33,633	34,353	(720)	2,893,300	1.19%
County	300035	Pierce County	0.213176%	26,808	27,449	(641)	2,306,229	1.19%
County	300036	Ramsey County	0.317547%	39,934	36,839	3,095	3,435,357	1.07%
County	300037	Ransom County	0.141976%	17,854	17,997	(143)	1,535,953	1.17%
County County	300038 300039	Renville County Richland County	0.121718% 0.530687%	15,307 66,737	14,798 64,835	509 1,902	1,316,790 5,741,187	1.12% 1.13%
County	300039	Rolette County	0.268190%	33,727	33,492	235	2,901,392	1.15%
County	300040	Sheridan County	0.055741%	7,010	7,038	(28)	603,025	1.17%
County	300042	Slope County	0.056212%	7,069	6,886	183	608,129	1.13%
County	300045	Stark County	0.674730%	84,852	86,572	(1,720)	7,299,507	1.19%
County	300046	Steele County	0.089097%	11,205	11,165	40	963,888	1.16%
County	300047	Stutsman County	0.592518%	74,513	74,116	397	6,410,102	1.16%
County	300048	Towner County	0.101374%	12,748	12,431	317	1,096,705	1.13%
County	300049	Traill County	0.274015%	34,459	32,760	1,699	2,964,411	1.11%

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Employer Type	Fundame ID	Footbook	Proportionate Share	Statutory Required Contribution	Contribution in Relation to the Statutory Required Contribution	Contribution Deficiency (Excess)	Covered Payroll	Actual Contribution as a % of Covered Payroll
County	Employer ID 300050	Employer Walsh County	0.310925%	\$ 39,101		\$ (629)	\$ 3,363,712	1.18%
County	300051	Ward County	1.246814%	156,795	164,232	(7,437)	13,488,543	1.22%
County	300051	Wells County	0.142644%	17,938	19,182	(1,244)	1,543,178	1.24%
County	300053	Williams County	1.342069%	168,774	188,654	(19,880)	14,519,049	1.30%
School District	400002	Mcclusky Public Schools	0.012964%	1,630	1,613	17	140,249	1.15%
School District	400003	Lake Region Special Education Unit	0.054715%	6,881	6,748	133	591,929	1.14%
School District	400004	Lidgerwood Public School	0.030326%	3,814	3,910	(96)	328,079	1.19%
School District	400006	Halliday Public School	0.004294%	540	793	(253)	46,455	1.71%
School District	400007	Oliver-Mercer Special Education Unit	0.031536%	3,966	4,434	(468)	341,165	1.30%
School District	400008	Underwood School District #8	0.029016%	3,649	3,332	317	313,907	1.06%
School District	400010	New Town Public School District	0.161050%	20,253	18,203	2,050	1,742,309	1.04%
School District	400011	Bottineau Public School	0.131265%	16,507	13,942	2,565	1,420,084	0.98%
School District	400012	Peace Garden Special Services	0.032975%	4,147	4,028	119	356,741	1.13%
School District	400014	Beulah Public School #27	0.092571%	11,641	11,517	124	1,001,474	1.15%
School District	400016	St John School District #3	0.072235%	9,084	8,757	327	781,471	1.12%
School District	400017	Ellendale Public School District #40	0.042619%	5,360	5,130	230	461,068	1.11%
School District	400018	Rural Cass Special Education Unit	0.020112%	2,529	2,163	366	217,585	0.99%
School District	400019	Fargo Public Schools	2.068710%	260,153	259,119	1,034	22,380,148	1.16%
School District	400020	Surrey Schools	0.057860%	7,276	6,501	775	625,953	1.04%
School District	400021	Jamestown Public School District #1	0.292428%	36,775	38,553	(1,778)	3,163,605	1.22%
School District	400023	Warwick Public School	0.039659%	4,987	5,294	(307)	429,049	1.23%
School District	400024	Souris Valley Special Services	0.032287%	4,060	6,152	(2,092)	349,298	1.76%
School District School District	400025 400026	Rugby Public School District #5 Billings County School District	0.063113% 0.036929%	7,937 4,644	7,617 4,678	320 (34)	682,780 399,509	1.12% 1.17%
School District	400020	Belcourt School District #7	0.484653%	60,948	53,587	7,361	5,243,170	1.02%
School District	400027	West Fargo Public School #6	1.556979%	195,800	196,029	(229)	16,844,034	1.16%
School District	400029	Minot Public School District #1	1.574009%	197,942	184,761	13,181	17,028,272	1.09%
School District	400030	Belfield Public School #13	0.034847%	4,382	4,238	144	376,987	1.12%
School District	400031	Minto Public School District #20	0.035720%	4,492	4,577	(85)	386,431	1.18%
School District	400033	Harvey Public School Dist #38	0.063341%	7,966	7,768	198	685,250	1.13%
School District	400034	Oakes Public Schools	0.058982%	7,417	7,153	264	638,093	1.12%
School District	400035	Larimore Public School District #44	0.055135%	6,934	6,885	49	596,468	1.15%
School District	400036	Hazen Public School District #3	0.057263%	7,201	8,119	(918)	619,498	1.31%
School District	400038	Park River Area School District	0.053311%	6,704	6,685	19	576,741	1.16%
School District	400039	Hillsboro Public School	0.053687%	6,751	7,079	(328)	580,809	1.22%
School District	400040	Lisbon Public School	0.060108%	7,559	7,615	(56)	650,275	1.17%
School District	400042	Northern Cass School District #97	0.051824%	6,517	7,576	(1,059)	560,650	1.35%
School District	400043	Mandaree Public School #36	0.039316%	4,944	5,561	(617)	425,336	1.31%
School District	400044	Thompson Public School	0.034554%	4,345	4,290	55	373,822	1.15%
School District	400045	Northern Plains Special Ed Unit	0.011497%	1,446	665	781	124,378	0.53%
School District	400046	Bowman County School District #1	0.066288%	8,336	7,968	368	717,135	1.11%
School District	400047	Apple Creek Elementary School	0.003202%	403	734	(331)	34,643	2.12%
School District School District	400048 400049	Burke Central School Washburn Public School	0.017091% 0.038820%	2,149 4,882	2,025 4,507	124 375	184,896 419,969	1.10% 1.07%
School District	400049	Enderlin Area School District #24	0.051161%	6,434	6,255	179	553,483	1.13%
School District	400051	Midkota School	0.016856%	2,120	2,065	55	182,356	1.13%
School District	400051	Velva Public School	0.037635%	4,733	4,662	71	407,155	1.15%
School District	400053	Sheyenne Valley Special Education Unit	0.052784%	6,638	6,828	(190)	571,039	1.20%
School District	400054	Center Stanton Public School	0.024324%	3,059	2,811	248	263,152	1.07%
School District	400055	Burleigh County Special Education Unit	0.004739%	596	584	12	51,265	1.14%
School District	400056	New Rockford Sheyenne Public School	0.026732%	3,362	3,465	(103)	289,203	1.20%
School District	400057	James River Multidistrict Special Education Unit	0.041549%	5,225	5,603	(378)	449,489	1.25%
School District	400058	Newburg United Public School	0.021396%	2,691	2,760	(69)	231,470	1.19%
School District	400059	Napoleon Public School District #2	0.027817%	3,498	3,878	(380)	300,938	1.29%
School District	400060	Yellowstone School District # 14	0.017300%	2,176	2,341	(165)	187,157	1.25%
School District	400061	Cavalier Public Schools	0.040992%	5,155	5,452	(297)	443,467	1.23%
School District	400062	Richland School District # 44	0.035027%	4,405	4,329	76	378,939	1.14%
School District	400063	Fort Totten School District # 30	0.042096%	5,294	4,699	595	455,416	1.03%
School District	400064	Bismarck Public Schools	2.282409%	287,027	287,812	(785)	24,692,032	1.17%
School District	400065	Solen Public School Dist #3	0.042640%	5,362	6,291	(929)	461,302	1.36%
School District	400068	Lakota Public School District # 66	0.030341%	3,816	3,976	(160)	328,245	1.21%

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			Proportionate	Statutory Required	Contribution in Relation to the Statutory Required	Contribution Deficiency		Actual Contribution as a % of Covered
Employer Type	Employer ID	Employer	Share	Contribution	Contribution	(Excess)	Covered Payroll	Payroll
School District School District	400069 400070	Stanley Community Public School District # 2	0.130850% 0.704424%	\$ 16,455 88,586	\$ 19,696	\$ (3,241)	\$ 1,415,591 7,620,748	1.39% 1.20%
School District	400070	Mandan Public School District #1 Killdeer Public School #16	0.056582%	7,116	91,149 7,172	(2,563) (56)	612,130	1.20%
School District	400072	Glenburn School District	0.042314%	5,321	5,257	64	457,775	1.17%
School District	400073	New Public School #8	0.066844%	8,406	9,215	(809)	723,141	1.13%
School District	400074	Williston Public School #1	0.651902%	81,981	80,395	1,586	7,052,545	1.14%
School District	400075	Valley City Public School	0.101928%	12,818	12,736	82	1,102,702	1.15%
School District	400077	Dickinson Public Schools	0.516684%	64,976	62,124	2,852	5,589,699	1.11%
School District	400078	Drayton Public School #19	0.023127%	2,908	2,898	10	250,192	1.16%
School District	400079	Mohall Lansford Sherwood School	0.035750%	4,496	4,851	(355)	386,754	1.25%
School District	400080	Westhope Public School #17	0.025869%	3,253	2,945	308	279,861	1.05%
School District	400081	Kindred Public School District #2	0.038882%	4,890	5,423	(533)	420,638	1.29%
School District	400082	Grafton Public School District #3	0.153090%	19,252	18,040	1,212	1,656,188	1.09%
School District	400083	Wilton Public School District	0.025213%	3,171	3,115	56	272,769	1.14%
School District	400084	Sheyenne Valley Career And Tech Center	0.009816%	1,234	1,211	23	106,191	1.14%
School District	400085	White Shield School Dist #85	0.103698%	13,041	12,372	669	1,121,844	1.10%
School District	400086	Tgu School District #60	0.171197%	21,529	21,496	33	1,852,080	1.16%
School District	400087	Turtle Lake Mercer School District #72	0.035097%	4,414	4,772	(358)	379,694	1.26%
School District	400088	Lamoure School District #8	0.039836%	5,010	5,733	(723)	430,958	1.33%
School District	400089	Divide County School Dist #1	0.059626%	7,498	7,314	184	645,060	1.13%
School District	400090	Mott/Regent School Dist #1	0.037212%	4,680	4,754	(74)	402,572	1.18%
School District	400091	United Public School District # 7	0.102702%	12,915	12,806	109	1,111,076	1.15%
School District School District	400092 400093	Kulm Public School District #7 Midway Public School District #128	0.031609% 0.046858%	3,975 5,893	3,889 6,977	86 (1,084)	341,957 506,933	1.14% 1.38%
School District	400093	Dunseith School District #128	0.148544%	18,680	17,931	(1,084)	1,607,015	1.38%
School District	400095	Carrington School District #49	0.041320%	5,196	5,182	14	447,015	1.16%
School District	400096	Glen Ullin Public School #48	0.026927%	3,386	3,350	36	291,304	1.15%
School District	400099	Manvel Public School	0.019446%	2,445	2,286	159	210,380	1.09%
School District	400100	Maple Valley School District	0.028933%	3,639	3,984	(345)	313,010	1.27%
School District	400101	North Border School District # 100	0.059710%	7,509	7,164	345	645,968	1.11%
School District	400102	Mckenzie Cty Public School #1	0.210221%	26,437	28,444	(2,007)	2,274,255	1.25%
School District	400103	Devils Lake Public School	0.288661%	36,301	36,098	203	3,122,854	1.16%
School District	400104	Mt Pleasant School Dist #4	0.035906%	4,515	4,345	170	388,451	1.12%
School District	400105	Central Cass Public School District #7	0.092835%	11,675	11,438	237	1,004,329	1.14%
School District	400106	Milnor Public School District #2	0.036822%	4,631	4,323	308	398,356	1.09%
School District	400107	Mapleton Public School	0.010757%	1,353	1,541	(188)	116,378	1.32%
School District	400108	Linton Public School District #36	0.047612%	5,988	6,271	(283)	515,087	1.22%
School District	400109	Tioga Public School District #15	0.070333%	8,845	9,557	(712)	760,890	1.26%
School District	400114	Zeeland Public Schools	0.007054%	887	870	17	76,312	1.14%
School District	400117	Garrison Public School District #51	0.055840%	7,022	7,369	(347)	604,099	1.22%
School District	400118	Kenmare Public School District #28	0.048435%	6,091	5,730	361	523,988	1.09%
School District	400119	Lewis & Clark Public Schools	0.037604%	4,729	6,145	(1,416)	406,820	1.51%
School District	400120 400121	Sw Special Education Unit	0.009501%	1,195	1,492	(297) 90	102,791	1.45% 1.11%
School District School District	400121	North Valley Career & Technology Center Dakota Prairie Public School	0.017213% 0.055439%	2,165	2,075	(346)	186,217	1.11%
School District	400122	Beach Public School District #3	0.055439%	6,972 9,547	7,318 10,254	(346)	599,758 821,257	1.22%
School District	400123	Rolette Public School	0.025675%	3,229	2,688	541	277,760	0.97%
School District	400125	Drake Public School District	0.019727%	2,481	2,561	(80)	213,415	1.20%
School District	400123	New Salem Almont School District #49	0.047456%	5,968	5,623	345	513,403	1.10%
School District	400137	Max Public School	0.032770%	4,121	4,043	78	354,517	1.14%
School District	400139	East Central Special Education Unit	0.041777%	5,254	4,601	653	451,962	1.02%
School District	400140	North Sargent School District #3	0.036077%	4,537	4,574	(37)	390,298	1.17%
School District	400141	Wahpeton Public School District 37	0.136950%	17,222	17,754	(532)	1,481,586	1.20%
School District	400142	Medina Public School District #3	0.019818%	2,492	2,378	114	214,401	1.11%
School District	400143	Pingree-Buchanan School District	0.025415%	3,196	3,088	108	274,954	1.12%
School District	400144	West River Student Services	0.011831%	1,488	1,728	(240)	127,989	1.35%
School District	400145	Leeds Public School District 6	0.015261%	1,919	2,047	(128)	165,102	1.24%
School District	400147	Sawyer Public School	0.017268%	2,172	2,372	(200)	186,809	1.27%
School District	400148	Wilmac Multidistrict Special Education Unit	0.073133%	9,197	8,834	363	791,181	1.12%
School District	400149	Great Northwest Education Cooperative	0.015922%	2,002	2,046	(44)	172,246	1.19%
School District	400150	Anamoose Public School District #14	0.014831%	1,865	1,730	135	160,443	1.08%

^{*}Based on a measurement date of June 30, 2017. Will be used for fiscal year ending June 30, 2018.



			Proportionate	Statutory Required	Contribution in Relation to the Statutory Required	Contribution Deficiency		Actual Contribution as a % of Covered
Employer Type	Employer ID	Employer	Share	Contribution	Contribution	(Excess)	Covered Payroll	Payroll
School District	400151	South Prairie School District #70	0.059286%	\$ 7,456		\$ 363	\$ 641,382	1.11%
School District	400152	South East Education Cooperative	0.041033%	5,160		(686)	443,914	1.32%
School District Political Subdivision	400153 500002	South Heart Public School District #9 Cass County Water Resource District	0.025971%	3,266		196 (150)	280,968 242,952	1.09% 1.22%
Political Subdivision	500002	Walsh County Water Resource District	0.022457% 0.004389%	2,824 552		(68)	47,478	1.31%
Political Subdivision	500005	Ramsey County Soil Conservation District	0.001457%	183		(14)	15,760	1.25%
Political Subdivision	500006	James River Soil Conservation District	0.005115%	643		15	55,334	1.13%
Political Subdivision	500007	Burleigh County Soil Conservation District	0.014769%	1,857	1,717	140	159,776	1.07%
Political Subdivision	500008	Traill County Water Resource District	0.005050%	635	879	(244)	54,630	1.61%
Political Subdivision	500009	Grafton Park District	0.015008%	1,887	1,851	36	162,360	1.14%
Political Subdivision	500010	Cass County Soil Conservation District	0.019355%	2,434	2,387	47	209,391	1.14%
Political Subdivision	500013	Lake Metigoshe Recreation Service District	0.014606%	1,837	1,490	347	158,010	0.94%
Political Subdivision	500016	Greater Ramsey Water District	0.030978%	3,896		75	335,133	1.14%
Political Subdivision	500017	Carnegie Regional Library	0.005311%	668		(2)	57,459	1.17%
Political Subdivision Political Subdivision	500018 500019	Griggs County Public Library R & T Water Supply Commerce Authority	0.004191% 0.044800%	527 5,634	458 4,832	69 802	45,340 484,665	1.01% 1.00%
Political Subdivision	500019	Consolidated Waste Ltd	0.013512%	1,699	1,802	(103)	146,178	1.23%
Political Subdivision	500022	Walsh County Housing Authority	0.002756%	347	340	7	29,820	1.14%
Political Subdivision	500024	Williams County Soil Conservation District	0.004587%	577	560	17	49,619	1.13%
Political Subdivision	500025	Bowman City Park Board	0.007743%	974	988	(14)	83,766	1.18%
Political Subdivision	500028	Williston Housing Authority	0.024547%	3,087	3,863	(776)	265,556	1.45%
Political Subdivision	500030	Minot Rural Fire Department	0.013808%	1,736	1,701	35	149,384	1.14%
Political Subdivision	500031	Central Plains Water District	0.016382%	2,060		45	177,227	1.14%
Political Subdivision	500033	Ransom County Soil Cons Dist	0.005167%	650		13	55,904	1.14%
Political Subdivision	500038	Jamestown Regional Airport	0.013132%	1,651	1,620	31	142,066	1.14%
Political Subdivision Political Subdivision	500040 500041	Fargo Park District Bismarck Rural Fire Protection	0.289336% 0.052073%	36,386 6,549		3,927 983	3,130,157 563,342	1.04% 0.99%
Political Subdivision	500041	Dunseith Community Nursing Home	0.032073%	10,845	5,566 12,823	(1,978)	932,995	1.37%
Political Subdivision	500043	Mercer County Soil Conservation District	0.003351%	421		(608)	36,252	2.84%
Political Subdivision	500049	West Fargo Park District	0.100123%	12,591	11,958	633	1,083,177	1.10%
Political Subdivision	500053	Stutsman County Housing Authority	0.012781%	1,607	1,569	38	138,270	1.13%
Political Subdivision	500054	Grand Forks County Water Resource District	0.003360%	423	537	(114)	36,350	1.48%
Political Subdivision	500055	Southeast Region Career & Technology Center	0.008789%	1,105		21	95,078	1.14%
Political Subdivision	500056	Cavalier County Job Development Authority	0.004320%	543		10	46,734	1.14%
Political Subdivision	500057	Barnes County Soil Conservation District	0.006869%	864	1,264	(400)	74,317	1.70%
Political Subdivision	500059	Traill Rural Water District	0.009829%	1,236		(60)	106,330	1.22%
Political Subdivision Political Subdivision	500061 500063	Ward County Water Resource District Southwest Water Authority	0.003210% 0.269883%	404 33,939	396 33,152	8 787	34,730 2,919,708	1.14% 1.14%
Political Subdivision	500068	Burleigh County Council On Aging	0.061500%	7,734	7,929	(195)	665,329	1.14%
Political Subdivision	500072	Watford City Park District	0.045774%	5,756		(1,327)	495,203	1.43%
Political Subdivision	500080	Western & Central Stark Soil Conservation District	0.009305%	1,170		(18)	100,664	1.18%
Political Subdivision	500081	Ramsey County Housing Authority	0.021774%	2,738		(77)	235,564	1.20%
Political Subdivision	500082	Grand Forks Public Library	0.055829%	7,021		362	603,983	1.10%
Political Subdivision	500084	Rolette County Soil Conservation District	0.003129%	393	377	16	33,852	1.11%
Political Subdivision	500085	Jamestown Parks And Recreation District	0.032098%	4,037	3,348	689	347,250	0.96%
Political Subdivision	500091	Ramsey County Water Resource District	0.002854%	359	352	7	30,880	1.14%
Political Subdivision	500107	Grand Forks-E Grand Forks Metropolitan Planning	0.030544%	3,841		74	330,435	1.14%
Political Subdivision Political Subdivision	500108 500109	North Dakota Firefighters Association	0.010882%	1,368		(717)	117,727	1.77% 1.23%
Political Subdivision	500109	James River Valley Library System Grand Forks Park District	0.028512% 0.156996%	3,586 19,743		(203) (258)	308,456 1,698,443	1.23%
Political Subdivision	500110	Mcintosh County Housing Authority	0.003512%	442		9	37,992	1.14%
School District	500111	Lonetree Special Education Unit	0.008097%	1,018		19	87,597	1.14%
School District	500114	Roughrider Education Services Program (RESP)	0.002943%	370		8	31,840	1.14%
Political Subdivision	500116	Western Area Water Supply Authority	0.090933%	11,435		(440)	983,750	1.21%
Political Subdivision	500118	Crosby Park District	0.007686%	967		(1,493)	83,147	2.96%
Political Subdivision	500120	Tri-Cities Joint Job Development Authority	0.011980%	1,507		409	129,606	0.85%
Political Subdivision	500121	Devils Lake Park Board	0.034527%	4,342		84	373,530	1.14%
Political Subdivision	500122	North Central Soil Conservation District	0.006422%	808		(297)	69,480	1.59%
Political Subdivision	500123	Williston Rural Fire Protection District #1	0.005119%	644		13	55,384	1.14%
Political Subdivision	500125	Wahpeton Park Board	0.049289%	6,198		3,650	533,233	0.48%
State of ND Political Subdivision	030500 500060	Tobacco Prevention/Control Committee Devils Lake Basin Joint Water Resource Board	0.000000% 0.000000%	-	7,499 541	(7,499) (541)	-	NA NA
		Total	99.999994%	\$ 12,575,632	\$ 12,606,791	\$ (31,159)	\$ 1,081,841,006	1.17%

^{*}Based on a measurement date of June 30, 2017. Will be used for fiscal year ending June 30, 2018. The sum of the values by employer differ from the System totals due to rounding.



Schedule of OPEB Amounts by Employer*

Deferred Outflows of Resources

Net Amortization of Deferred Amounts from Changes in Changes in Changes in Proportion and Net Difference Net Difference Proportion and Proportion and Differences between Differences between Differences Between Employer Differences Projected and ween Employ Difference: Projected and tween Employe Contributions and between Expected Actual Investment Contributions and Total Deferred between Expected Actual Investment Contributions and Total Deferred Proportionate Proportionate Total Employer Proportionate and Actual Changes of Earnings on OPEB Share of Outflows of and Actual Changes of Earnings on OPEB Share of Inflows of Share of Plan OPEB Share of Contributions Contributions Employer Type Employer ID Share Experience Plan Investments Experience Plan Investments State of ND 010100 Governor's Office 0.108905% 8,344 13 8,357 2,101 3,257 5,358 10,384 10,386 State of ND 010800 Secretary Of State 0.146354% 11,213 11.213 2.823 4.377 7.638 13.954 13.886 State 011000 Office Of Management & Budget 0.287583% 22.033 22.033 5.548 8.601 14.403 27.420 27.380 (192) 167.427 42.159 65.358 1.226 108,743 208.173 State 011200 Information Technology Dept 2.185326% 167.427 208.365 State Auditor's Office 0.357399% 27,382 995 6,895 10,689 17,584 156 34,233 0.125708% 011800 Central Services 9,631 2.425 3.760 331 6,516 11.986 (52) 11.934 State of ND 012000 State Treasurer's Office 0.040773% 3.124 3.124 787 1.219 444 2.450 3.888 (70) 3.818 6,346 993 26.320 131.077 State 012500 Attorney General's Office 1.364310% 104.525 110.871 40.803 67.123 130.084 State of ND 0.640031% 49,035 264 49,299 12.348 19.142 31.490 61.025 41 61.066 012700 Tax Department State of ND 013000 Facility Management 0.185124% 14,183 218 17,651 17,685 State of ND 014000 Office Of Administrative Hearing 0.039837% 3.052 3.052 769 1.191 2.044 3.798 (13) 3,785 State 016000 Legislative Council 0.258502% 19.805 19.805 4.987 7.731 649 13.367 24.648 (102) 24.546 10,372 State of ND 184.293 46,407 229.356 1.624 230,980 018000 ND Supreme Court 2.405476% 194.665 71.942 118.349 State of ND 018800 Commission On Legal Counsel For Indigents 0.231787% 17,758 6,932 12,570 (183) 019000 Retirement & Investment Office 0.147503% 11.301 11.301 2.846 4.411 7.527 14.064 (42) 14.022 State 019200 ND Public Employees Retirement System 0.194378% 14,892 14.892 3.750 5.813 1,589 11.152 18.533 (249) 18.284 State of ND 020100 Public Instruction 0.469855% 35.997 2.042 38.039 9.064 14.052 23.116 44.799 320 45.119 67 020200 Education Standards & Practice 0.038775% 2.971 430 3,401 748 1.160 1.908 3.697 3.764 State ND University System Office 0.077728% 5,955 5,955 1,500 2,325 7,411 (107) 7,304 State of ND 022300 ND Youth Correctional Cente 0.290640% 22.267 1,822 24.089 5.607 8.692 14,299 27.712 285 27.997 State of ND 022400 Juvenile Services - DOCR 0.148550% 11,381 11.381 2.866 4.443 7.449 14.164 (22) (10) 14.142 State 022600 Land Department 0.188329% 14,429 14.429 3.633 5.632 9.328 17.957 17.947 022700 Bismarck State College 0.396072% 30,345 2,172 32,517 7,641 11,846 19,487 37,764 38,104 022800 Lake Region State College 0.158599% 12.151 825 12.976 3.060 4,743 7,803 15.122 129 15.251 State 022900 Williston State College 0.108457% 8,309 393 8.702 2.092 3.244 5,336 10.341 61 10.402 State 023000 University Of North Dakota 3.676813% 281.695 15.051 296.746 70.933 109.965 180.898 350.575 2.356 352,931 3.039297% 232,853 241.178 149.532 289.789 1.303 291.092 State 023500 North Dakota State University 8.325 58.634 90.898 023800 ND St College Of Science 38,475 2,949 9,688 15,019 48,344 023900 Dickinson State University 0.228622% 17.516 909 18.425 4.411 6.838 11.249 21,799 142 21.941 State 024000 Mayville State University 0.270962% 20.759 896 21.655 5.227 8.104 13,331 25.836 140 635 25.976 37.647 State 024100 Minot State University 0.491390% 4.060 41.707 9.480 14.696 24.176 46.853 47.488 024200 Valley City State University 0.167028% 12,797 1,143 3,222 4,995 8,217 15,926 179 State of ND 025000 0.111137% 8,515 193 8.708 2.144 3.324 5,468 10.597 30 10.627 State of ND 025200 SCHOOL FOR THE DEAF 0.119546% 9.159 9.159 2 306 3.575 5.916 11.398 (5) 11.393 State of ND 025300 School For The Blind 0.067672% 5.185 126 5.311 1.306 2.024 3.330 6.452 6.472 026100 0.058254% 4.463 1.124 1.742 143 5.554 (22) 5,532 ND Board Of Nursing 4.463 3.009 State (26) 027000 Career & Technical Education 0.145819% 11,172 11,172 2,813 4,361 163 7,337 13,903 State of ND 030100 ND Department Of Health 1.847491% 141.544 1.152 142.696 35.642 55.254 90.896 176.154 180 176.334 State of ND 031000 Life Skills and Transition Cente 1.182460% 90.593 6.242 96.835 22.812 35.365 58.177 112.745 977 113.722 125,211 132.927 1,208 State of ND 031200 North Dakota State Hospital 1.634311% 7.716 31.529 48.878 80.407 155.827 157.035 State of ND 031300 ND Veterans Home 0.459473% 35,202 35,202 8,864 13,742 1,185 23,791 43,810 (186) 43,624 255 State of ND Indian Affairs Commissio 0.019784% State of ND 032100 Veterans Affairs Department 0.0344949 2.643 435 3.078 665 1.032 1.697 3.289 68 3.357 State of ND 032500 Department Of Human Services 6.411821% 491,235 12,235 503.470 123.697 191.762 315,459 611.351 1.915 613.266 0.174156% 13,343 13.343 1,076 16.436 State of ND 036000 Protection & Advocacy Project 3.360 5.209 9.645 16.605 (169) Job Service North Dakota 0.811997% 15,665 24,285 3,745 43,695 77,422 (586) 76,836 Insurance Department 040100 0.241285% 18.486 18.486 4.655 7.216 12.027 23.006 (24) 22.982 State of ND 040500 Industrial Commission 0.674007% 51,638 236 51.874 13,003 20.158 33,161 64,265 37 64,302 898 0.077359% 5.927 7.376 State of ND 040600 ND Department Of Labor 5.927 1.492 2.314 4.704 (140) 7.236 State of ND 040800 0.292423% 22,404 22.404 5.641 8,746 2,292 16,679 27,882 (359) 27,523 Public Service Commission State of ND 041200 Aeronautics Commission 80 (13) State of ND 041300 Department Of Financial Institutions 0.214297% 16.418 108 16.526 4.134 6.409 10.543 20.433 17 20,450 State of ND 041400 ND Securities Department 0.058613% 4.491 4.491 1.131 1,753 642 3.526 5.589 (100) 5.489 042600 0.029766% 2,280 2.280 2.296 3.760 2.838 (359) 2,479 State Board Of Law Examiners 574 State ND State Board Of Cosmetology 0.006023% 461 461 116 312 574 (2) 572 State 042800 ND State Plumbing Board 0.035263% 2.702 2.702 680 1.055 1.809 3.362 (12) 3.350 State 047100 Bank Of North Dakota 1.044284% 80.007 80.007 20.146 31,232 8,084 59,462 99.570 (1,266) 98,304 State 047200 Public Finance Authority 0.015591% 1.194 1.194 301 466 800 1.487 1.482 047300 Housing Finance Agency 0.241038% 18.467 18,467 4,650 7,209 1.821 13,680 22.982 (285) 22,697 Mill & Elevator Association 12,006 66,224 048500 Workforce Safety & Insurance 114.833 114.833 28.916 6.640 80.383 142.912 (1.040) 141.872



Deferred Inflows of Resource

OPEB Expense

^{*}Based on a measurement date of June 30, 2017. Will be used for fiscal year ending June 30, 2018.

			Proportionate	Differences between Expected and Actual	Changes of	Net Difference between Projected and Actual Investment Earnings on OPEB	Changes in Proportion and Differences between Employer Contributions and Share of	Total Deferred Outflows of	Differences between Expected and Actual	Changes of	Net Difference between Projected and Actual Investment Earnings on OPEB	Changes in Proportion and Differences between Employer Contributions and Share of	Total Deferred Inflows of	Proportionate Share of Plan OPEB	Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of	Total Employer
Employer Type	Employer ID	Employer	Share	Experience	Assumptions	Plan Investments	Contributions	Resources	Experience	Assumptions	Plan Investments	Contributions	Resources	Expense	Contributions	Expense
State of ND State of ND	050200 050400	Field Services Division Highway Patrol	0.678528% 1.147175%	\$ -	\$ 51,985 87,890	\$ -	\$ - 1,943	\$ 51,985 89,833	\$ 13,090 22,131	\$ -	\$ 20,293 34,309	\$ 1,475	\$ 34,858 56,440	\$ 64,696 109,380	\$ (231) 304	\$ 64,465 109,684
State of ND	051700	Department Of Corrections Transitional Services	0.195687%		14,992		1,945	14,992	3,775		5,853	49	9,677	18,658	(8)	18,650
State of ND	051700	James River Correctional Ctr	0.731146%		56,016	-	-	56,016	14,105	-	21,867	2,468	38,440	69,713	(386)	69,327
State of ND	051900	State Penitentiary	0.998533%	_	76,502	-		76,502	19,264	-	29,864	1,485	50,613	95,208	(232)	94,976
State	052000	Rough Rider Industries	0.122246%	-	9,366	-	455	9,821	2,358	-	3,656	,	6,014	11,656	71	11,727
State of ND	053000	Department Of Corrections And Rehabilitation	0.639310%	-	48,980	-	-	48,980	12,334		19,120	2,643	34,097	60,957	(414)	60,543
State of ND	054000	Adjutant General ND National Guard	1.105775%	-	84,718	-	-	84,718	21,333	-	33,071	4,740	59,144	105,433	(742)	104,691
State of ND	060100	Department Of Commerce	0.414770%	-	31,777	-	-	31,777	8,002	-	12,405	1,243	21,650	39,547	(195)	39,352
State of ND	060200	Dept Of Agriculture	0.358117%	-	27,437	-	-	27,437	6,909	-	10,710	257	17,876	34,146	(40)	34,106
State of ND	060700	Milk Marketing Board	0.018916%	-	1,449	-	-	1,449	365	-	566	40	971	1,804	(6)	1,798
State of ND State	060800 061100	ND Oilseed Council ND Sovbean Council	0.002653% 0.039707%	-	203 3.042			203 3.042	51 766	-	79 1,188	6 83	136 2,037	253 3,786	(1) (13)	252 3,773
State of ND	061400	ND Corn Utilization Council	0.019333%		1.481		-	1.481	373		578	36	987	1.843	(6)	1,837
State of ND	061600	State Seed Department	0.129793%	_	9,944	_	184	10,128	2,504	_	3,882	-	6,386	12,375	29	12,404
State	062400	Beef Commission	0.016004%		1,226			1,226	309		479	34	822	1,526	(5)	1,521
State of ND	062500	ND Wheat Commission	0.040477%	-	3,101	-	-	3,101	781	-	1,211	85	2,077	3,859	(13)	3,846
State of ND	062600	ND Barley Council	0.011878%	-	910	-	-	910	229	-	355	25	609	1,133	(4)	1,129
State	066500	State Fair Association	0.098052%	-	7,512	-	-	7,512	1,892	-	2,933	54	4,879	9,349	(9)	9,340
State of ND	067000	Racing Commission	0.012321%	-	944	-	-	944	238	-	368	25	631	1,175	(4)	1,171
State of ND State of ND	070100 070900	Historical Society ND Council On The Arts	0.383047% 0.029851%	-	29,347 2,287	-	-	29,347 2,287	7,390 576	-	11,456 893	1,971 62	20,817 1,531	36,523 2,846	(308)	36,215 2,836
State of ND	072000	Game & Fish Department	0.952562%		72,980			72,980	18,377		28,489	1,439	48,305	90,824	(225)	90,599
State of ND	075000	Parks & Recreation Department	0.334595%	_	25,635	_	_	25,635	6,455	_	10,007	202	16,664	31,903	(32)	31,871
State of ND	077000	Water Commission	0.562696%		43,110		2,354	45,464	10,856		16,829		27,685	53,652	368	54,020
State	080100	Department Of Transportation	5.637400%	-	431,904	-	12,117	444,021	108,757	-	168,601	-	277,358	537,512	1,897	539,409
State	090000	ND State Board Of Accountancy	0.025872%	-	1,982	-	-	1,982	499		774	54	1,327	2,467	(8)	2,459
State	090100	Board Of Medical Examiners	0.025698%	-	1,969	-	615	2,584	496	-	769	-	1,265	2,450	96	2,546
State	090200	Board Of Pharmacy	0.020863%	-	1,598	-	-	1,598	402	-	624	44	1,070	1,989	(7)	1,982
State State	090600	Real Estate Commission Electrical Board	0.008597% 0.146246%	-	659 11,204	-	325	984 11.204	166 2.821	-	257 4.374	231	423 7,426	820 13,944	51 (36)	871 13,908
State	090900	ND System Information Technology Services	0.146246%	-	11,204			11,204	3,742	-	4,374 5,801	231 578	10,121	18,493	(91)	13,908
District Health Unit	100002	McIntosh District Health Unit	0.006109%	-	468	-	-	468	118	-	183	12	313	10,493	(2)	18,402
District Health Unit	100003	Wells County Dist Health Unit	0.018937%	_	1,451	-		1,451	365	-	566	482	1,413	1,806	(76)	1,730
District Health Unit	100004	Central Valley Health Unit	0.107224%		8,215			8,215	2,069		3,207	1,498	6,774	10,224	(235)	9,989
District Health Unit	100005	Dickey County Health District	0.017728%	-	1,358	-	-	1,358	342	-	530	37	909	1,690	(6)	1,684
District Health Unit	100006	Emmons County Public Health	0.015911%	-	1,219	-	-	1,219	307	-	476	10	793	1,517	(2)	1,515
District Health Unit	100007	Rolette County Public Health	0.038859%	-	2,977	-	-	2,977	750	-	1,162	213	2,125	3,705	(33)	3,672
District Health Unit	100008	Towner County Public Health Unit	0.007503%	-	575	-	-	575	145	-	224	131	500	715	(21)	694
District Health Unit District Health Unit	100009 100010	Nelson-Griggs District Health Unit First District Health Unit	0.012990% 0.212096%	-	995 16,250	-	-	995 16,250	251 4,092	-	389 6,343	33 812	673 11,247	1,239 20,223	(5) (127)	1,234 20,096
District Health Unit	100010	Lake Region District Health Unit	0.212096%	-	5,559	-	-	5,559	1,400	-	6,343 2,170	28	3,598	6,918	(127)	6,914
District Health Unit	100011	Garrison Diversion Conservancy District	0.165156%		12,653			12,653	3,186	-	4,939	595	8,720	15,747	(93)	15,654
District Health Unit	100013	Upper Missouri Health Unit	0.092949%		7,121			7,121	1,793		2,780	175	4,748	8,862	(27)	8,835
District Health Unit	100014	Kidder County District Health Unit	0.003907%	-	299	-	99	398	75		117	-	192	373	15	388
District Health Unit	100015	Southwestern District Health Unit	0.117831%	-	9,028	-	-	9,028	2,273	-	3,524	219	6,016	11,235	(34)	11,201
District Health Unit	100017	City-County Health District	0.049716%	-	3,809	-	527	4,336	959	-	1,487	-	2,446	4,740	83	4,823
District Health Unit	100018	Sargent County District Health Unit	0.009589%	-	735	-	-	735	185	-	287	56	528	914	(9)	905
District Health Unit District Health Unit	100019 100021	Traill District Health Unit Cavalier County Health Dist	0.015228% 0.010858%	-	1,167 832	-	-	1,167 832	294 209	-	455 325	35 22	784 556	1,452 1,035	(6) (4)	1,446 1.031
District Health Unit	100021	Walsh County Health District	0.023419%		1,794		601	2,395	452		700	22	1,152	2,233	94	2,327
District Health Unit	100022	Custer Health Unit	0.127974%		9,805	-		9,805	2,469	-	3,827	249	6,545	12,202	(39)	12,163
Political Subdivision	100023	Southeast Water Users District	0.044568%	-	3,415	-	-	3,415	860	-	1,333	3,658	5,851	4,249	(573)	3,676
City	200002	City Of Mcville	0.010571%	-	810	-	191	1,001	204	-	316	-	520	1,008	30	1,038
City	200003	City Of Drayton	0.024530%	-	1,879	-	60	1,939	473	-	734	-	1,207	2,339	9	2,348
City	200004	City Of Fessenden	0.003934%	-	301	-	-	301	76	-	118	9	203	375	(1)	374
City	200005	City Of Westhope	0.015311%	-	1,173	-	-	1,173	295	-	458	22	775	1,460	(4)	1,456
City City	200006 200008	City Of Belfield City Of Rolla	0.044118% 0.032249%	-	3,380 2,471	-	548	3,380 3,019	851 622	-	1,319 964	178	2,348 1,586	4,207 3,075	(28) 86	4,179 3,161
City	200008	City of New Town	0.032249%	-	6,435	-	1,130	7,565	1,620	-	2,512	-	4,132	8.008	177	3,161 8,185
City	200003	City Of Cavalier	0.052170%	-	3,997	-	579	4,576	1,006	-	1,560	-	2,566	4,974	91	5,065
- 4					2,337		3,3	.,370	2,500		2,500		_,500	.,5.74	31	-,

^{*}Based on a measurement date of June 30, 2017. Will be used for fiscal year ending June 30, 2018.



Employer Type	Employer ID	Fm	Proportionate ployer Share	Differences between Expected and Actual Experience	Changes of Assumptions	Net Difference between Projected and Actual Investment Earnings on OPEB Plan Investments	Changes in Proportion and Differences between Employer Contributions and Share of Contributions	Total Deferred Outflows of Resources	Differences between Expected and Actual Experience	Changes of Assumptions	Net Difference between Projected and Actual Investment Earnings on OPEB Plan Investments	Changes in Proportion and Differences between Employer Contributions and Share of Contributions	Total Deferred Inflows of Resources	Proportionate Share of Plan OPEB Expense	Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Employer Expense
City	200011	City Of Harvey	0.049648	% \$ -	\$ 3,804	\$ -	\$ 157	\$ 3,961		\$ -	\$ 1,485	\$ -	\$ 2,443	\$ 4,734	\$ 24	\$ 4,758
City	200012	City Of Napoleon	0.006661		510	-	1,032	1,542	129	-	- 199		328	635	161	796
City	200014 200015	City Of Grand Forks City Of Killdeer	2.057776 0.084895		157,654 6.504	-	-	157,654 6.504	39,699 1.638		- 61,543 - 2,539	32,552 444	133,794 4.621	196,204 8.095	(5,096) (70)	191,108 8.025
City	200016	City Of Ellendale	0.037379		2,864	-		2,864	721		- 1,118	591	2,430	3,564	(92)	3,472
City	200017	City of Wishek	0.021000		1,609	-	-	1,609	405		- 628	44	1,077	2,002	(7)	1,995
City	200018	City Of Granville	0.001669		128	-	330	458	32	-	- 50	-	82	159	52	211
City City	200019 200020	City Of Linton City Of Finley	0.022329 0.008202		1,711 628			1,711 628	431 158	-	- 668 - 245	47 205	1,146 608	2,129 782	(7) (32)	2,122 750
City	200021	City Of Wilton	0.012886		987		87	1,074	249		- 385	-	634	1,229	14	1,243
City	200022	City Of Ray	0.018983		1,454	-	-	1,454	366	-	- 568	40	974	1,810	(6)	1,804
City	200025	City Of Medora	0.025137		1,926	-	240	2,166	485	-	- 752	-	1,237	2,397	38	2,435
City City	200026 200027	City of Velva City of Mandan	0.015103 0.166155		1,157 12,730	-	226	1,383 12,730	291 3,205		452 4,969	972	743 9,146	1,440 15,842	35 (152)	1,475 15,690
City	200027	City Of Thompson	0.015726		1,205			1,205	3,203		470	135	908	1,499	(21)	1,478
City	200029	City Of Williston	1.481912	% -	113,535	-	8,033	121,568	28,589	-	44,320		72,909	141,297	1,258	142,555
City	200030	City Of Bowman	0.071689		5,492	-	16	5,508	1,383	-	2,144	-	3,527	6,835	3	6,838
City City	200031 200033	City Of Tioga City Of Rhame	0.074978 0.004490		5,744 344		885	6,629 344	1,446 87		2,242	114	3,688 335	7,149 428	138 (18)	7,287 410
City	200035	City Of Fargo	2.753670		210,970			210,970	53,124		82,356	9,915	145,395	262,556	(1,552)	261,004
City	200036	City Of Jamestown	0.477466		36,581	-		36,581	9,211	-	14,280	754	24,245	45,525	(118)	45,407
City	200037	City Of Beach	0.018706		1,433	-		1,433	361	-	- 559	29	949	1,784	(4)	1,780
City City	200038 200040	City Of Glenburn City Of Kulm	0.005478 0.006913		420 530		525	420 1,055	106 133		- 164 - 207	11	281 340	522 659	(2) 82	520 741
City	200040	City Of Harwood	0.012949		992		323	992	250		387	232	869	1,235	(36)	1,199
City	200045	City Of Mapleton	0.013546		1,038	-		1,038	261	-	405	190	856	1,292	(30)	1,262
City	200046	City Of Wahpeton	0.199387		15,276	-	1,557	16,833	3,847	-	5,963	-	9,810	19,011	244	19,255
City	200049	City Of Elgin	0.005764		442	-	1.005	442	111	-	172	10	293	550	(1)	549
City City	200050 200051	City Of Rugby City Of New Salem	0.053590 0.011171		4,106 856	-	1,085	5,191 856	1,034 216		- 1,603 - 334	157	2,637 707	5,110 1,065	170 (24)	5,280 1,041
City	200052	City Of Walhalla	0.024481		1,876	-	-	1,876	472		732	118	1,322	2,334	(18)	2,316
City	200053	City Of Gwinner	0.013940		1,068	-	48	1,116	269		417	-	686	1,329	7	1,336
City	200054	City Of Kenmare	0.027166		2,081	-	-	2,081	524	-	- 812 - 9,607	345 2,064	1,681 17,868	2,590	(54) (323)	2,536 30,305
City City	200055 200057	City Of Watford City City Of Cooperstown	0.321221 0.016209		24,610 1,242			24,610 1,242	6,197 313	-	- 9,607	2,064	17,868	30,628 1,545	(323)	1,539
City	200058	City Of New England	0.009319		714	-		714	180		- 279	21	480	889	(3)	886
City	200059	City Of Carrington	0.062157		4,762	-	1,014	5,776	1,199	-	1,859	-	3,058	5,927	159	6,086
City	200060	City Of Mott	0.010679		818	-	-	818	206	-	- 319	192	717	1,018	(30)	988
City	200061 200062	City Of Larimore City Of Sherwood	0.009705 0.002956		744 226	-	259 19	1,003 245	187 57		- 290 - 88		477 145	925 282	40 3	965 285
City	200062	City Of Sherwood City Of Lamoure	0.016885		1,294	-	- 19	1,294	326		- 505	41	872	1,610	(6)	1,604
City	200064	City Of Michigan	0.004956		380	-	-	380	96	-	- 148	10	254	473	(2)	471
City	200065	City Of Park River	0.041483		3,178	-	-	3,178	800	-	1,241	124	2,165	3,955	(19)	3,936
City City	200067 200069	City Of Hatton City Of Northwood	0.005784 0.025213		443 1,932	-	223 66	666 1,998	112 486		- 173 - 754	-	285 1,240	551 2,404	35 10	586 2,414
City	200070	City Of Powers Lake	0.013684		1,048		-	1,048	264		409	330	1,003	1,305	(52)	1,253
City	200072	City Of Towner	0.005674		435	-	425	860	109	-	170		279	541	67	608
City	200073	City Of Pembina	0.008495		651	-	1	652	164	-	- 254	-	418	810	- (2)	810
City	200075 200076	City Of Underwood City Of New Leipzig	0.007855 0.002410		602 185	-	-	602 185	152 46		235	20 7	407 125	749 230	(3)	746 229
City	200076	City Of New Leipzig	0.063839		4,891	-	1,564	6,455	1,232		1,909	-	3,141	6,087	245	6,332
City	200080	City Of Crosby	0.017517	% -	1,342	-	47	1,389	338	-	524	-	862	1,670	7	1,677
City	200083	City Of Grafton	0.140567		10,769	-	118	10,887	2,712	-	4,204	-	6,916	13,403	18	13,421
City City	200084 200085	City Of Emerado City Of Lincoln	0.006720 0.043856		515 3,360	-	-	515 3.360	130 846	-	201 1,312	14 288	345 2.446	641 4,182	(2) (45)	639 4,137
City	200085	City Of Minto	0.043856		3,360 586	-	-	3,360 586	147	-	- 1,312	288 16	392	4,182 729	(2)	4,137 727
City	200087	City Of Ashley	0.011237		861	-		861	217	-	- 336	54	607	1,071	(8)	1,063
City	200088	City Of Neche	0.003771		289	-	10	299	73	-	113	-	186	360	1	361
City	200089	City Of Surrey	0.040598		3,110	-	137	3,247	783 371		1,214	-	1,997 946	3,871	22	3,893
City City	200090 200091	City Of Hankinson City Of New Rockford	0.019241 0.018617		1,474 1,426	-	121	1,595 1,426	3/1 359		- 575 - 557	39	946 955	1,835 1,775	19 (6)	1,854 1,769
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^{*}Based on a measurement date of June 30, 2017. Will be used for fiscal year ending June 30, 2018.



					Defe	rred Outflows of Reso	ources			De	ferred Inflows of Reso	urces			OPEB Expense	
Employer Type	Employer ID	Employer	Proportionate Share	Differences between Expected and Actual Experience	Changes of Assumptions	Net Difference between Projected and Actual Investment Earnings on OPEB Plan Investments	Changes in Proportion and Differences between Employer Contributions and Share of Contributions	Total Deferred Outflows of Resources	Differences between Expected and Actual Experience	Changes of Assumptions	Net Difference between Projected and Actual Investment Earnings on OPEB Plan Investments	Changes in Proportion and Differences between Employer Contributions and Share of Contributions	Total Deferred Inflows of Resources	Proportionate Share of Plan OPEB Expense	Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Employer Expense
City	200094	City Of West Fargo	0.706287%	\$ -	\$ 54,111	\$ -	\$ -	\$ 54,111	\$ 13,626	\$ -	\$ 21,123	\$ 2,331		\$ 67,343		\$ 66,978
City City	200097 200098	City Of Devils Lake City Of Oakes	0.156007% 0.053780%	-	11,952 4,120	-	558 666	12,510 4,786	3,010 1,038	-	4,666	-	7,676 2,646	14,875 5,128	87 104	14,962 5,232
City	200100	City Of Oakes	0.013444%	-	1.030	-	-	1.030	259		402	34	2,646	1,282	(5)	1,277
City	200101	City Of Lidgerwood	0.006441%	-	493	-	-	493	124		193	14	331	614	(2)	612
City	200102	City Of Mcclusky	0.003246%	-	249	-	-	249	63	-	97	8	168	309	(1)	308
City	200103	City Of Burlington	0.026892%	-	2,060	-	-	2,060	519	-	804	56	1,379	2,564	(9)	2,555
City	200104 200110	City Of Lisbon City Of Halliday	0.041017% 0.011186%	-	3,142 857	-	-	3,142 857	791 216	-	1,227	501 23	2,519 574	3,911 1.067	(79) (4)	3,832 1.063
City	200110	City Of Maddock	0.011186%	-	937	-	-	937	236		366	30	632	1,167	(5)	1,162
City	200114	City of Regent	0.005841%		448		90	538	113		175	-	288	557	14	571
City	200115	City of Lakota	0.019015%	-	1,457		123	1,580	367	-	569		936	1,813	19	1,832
City	200117	City of Alexander	0.007662%	-	587	-	564	1,151	148	-	229	-	377	731	88	819
City	200118	City of Berthold	0.008054%	-	617 503	-	-	617	155	-	241	18 16	414	768	(3)	765
City City	200119 200120	City of Carson City of Dodge	0.006566% 0.003165%		242		23	503 265	127 61	-	. 196 . 95	16	339 156	626 302	(3)	623 306
County	300001	Adams County	0.109601%		8,397		169	8,566	2,114		3,278		5,392	10,450	26	10,476
County	300002	Barnes County	0.363438%	-	27,844	-	332	28,176	7,011		10,870	-	17,881	34,653	52	34,705
County	300003	Benson County	0.184335%	-	14,123	-	-	14,123	3,556	-	5,513	888	9,957	17,576	(139)	17,437
County	300004	Billings County	0.250773%	-	19,213	-		19,213	4,838	-	7,500	837	13,175	23,911	(131)	23,780
County County	300005 300006	Bottineau County Bowman County	0.294106% 0.162401%	-	22,533 12,442	-	19	22,552 12,442	5,674 3,133		8,796 4,857	111	14,470 8,101	28,042 15,485	3 (17)	28,045 15,468
County	300007	Burke County	0.146703%	-	11,240	-	-	11,240	2.830		4,388	15	7,233	13,988	(2)	13,986
County	300008	Burleigh County	1.464419%	-	112,195	-	8,314	120,509	28,252		43,797	-	72,049	139,629	1,302	140,931
County	300009	Cass County	2.173078%	-	166,488	-	-	166,488	41,923	-	64,992	5,039	111,954	207,198	(789)	206,409
County	300010	Cavalier County	0.186301%	-	14,273	-	-	14,273	3,594		5,572	265	9,431	17,763	(42)	17,721
County	300011 300012	Dickey County Divide County	0.162693% 0.237822%	-	12,465 18,220	-	815 1,106	13,280 19.326	3,139 4,588		4,866 7,113	-	8,005 11,701	15,512 22.676	128 173	15,640 22,849
County	300012	Dunn County	0.445456%	-	34,128	-	1,100	34,128	8,594		13,323	408	22,325	42,473	(64)	42,409
County	300014	Eddy County	0.083118%	-	6,368	-	19	6,387	1,604		2,486	-	4,090	7,925	3	7,928
County	300015	Emmons County	0.128171%	-	9,820	-	-	9,820	2,473	-	3,833	762	7,068	12,221	(119)	12,102
County	300016	Foster County	0.107742%	-	8,255	-	1,432	9,687	2,079		3,222	-	5,301	10,273	224	10,497
County County	300018 300019	Grand Forks County Grant County	1.398241% 0.105582%	-	107,125 8,089	-	11,256	118,381 8,089	26,975 2,037	-	41,818	158	68,793 5,353	133,319 10,067	1,762 (25)	135,081 10,042
County	300019	Griggs County	0.083888%	-	6,427	-	153	6,580	1,618		2,509	130	4,127	7,999	24	8,023
County	300021	Hettinger County	0.107711%	-	8,252	-		8,252	2,078		3,221	17	5,316	10,270	(3)	10,267
County	300023	Lamoure County	0.161040%	-	12,338		-	12,338	3,107	-	4,816	346	8,269	15,355	(54)	15,301
County	300024	Logan County	0.070475%	-	5,399	-	-	5,399	1,360	-	2,108	259	3,727	6,720	(40)	6,680
County County	300025 300026	Mchenry County Mcintosh County	0.127588% 0.100116%	-	9,775 7,670	-	1,455	11,230 7,670	2,461 1,931	-	3,816	242	6,277 5,167	12,165 9,546	228 (38)	12,393 9,508
County	300026	Mckenzie County	1.143589%	-	87,615	-	-	87.615	22.062		34,202	19,354	75,618	109,038	(3,030)	106,008
County	300027	Mclean County	0.464840%	-	35,613	-		35,613	8,968		13,902	568	23,438	44,321	(89)	44,232
County	300029	Mercer County	0.326557%	-	25,019	-	2,379	27,398	6,300	-	9,767	-	16,067	31,136	372	31,508
County	300030	Morton County	0.709244%	-	54,338	-	-	54,338	13,683	-	21,212	3,811	38,706	67,625	(597)	67,028
County	300031 300032	Mountrail County Nelson County	0.593137% 0.138243%	-	45,443 10.591	-	-	45,443 10.591	11,443 2,667	-	17,739	2,888 465	32,070 7.267	56,554 13.181	(452) (73)	56,102 13.108
County	300032	Oliver County	0.068974%	-	5,284	-	202	5,486	1,331		2,063	403	3,394	6,576	32	6,608
County	300034	Pembina County	0.267442%	-	20,490	-	623	21,113	5,160		7,999		13,159	25,500	97	25,597
County	300035	Pierce County	0.213176%	-	16,332		554	16,886	4,113	-	6,376		10,489	20,326	87	20,413
County	300036	Ramsey County	0.317547%	-	24,329	-		24,329	6,126	-	9,497	2,676	18,299	30,277	(419)	29,858
County	300037	Ransom County	0.141976%	-	10,877	-	124	11,001 9.325	2,739	-	4,246	440	6,985	13,537	19	13,556
County County	300038 300039	Renville County Richland County	0.121718% 0.530687%	-	9,325 40,658	-	-	9,325 40,658	2,348 10,238	-	3,640 15,872	440 1,645	6,428 27,755	11,606 50,600	(69) (257)	11,537 50,343
County	300039	Rolette County	0.268190%		20,547			20,547	5,174		8,021	203	13,398	25,571	(32)	25,539
County	300042	Sheridan County	0.055741%	-	4,271	-	24	4,295	1,075	-	1,667	-	2,742	5,315	4	5,319
County	300044	Slope County	0.056212%	-	4,307	-	-	4,307	1,084		1,681	158	2,923	5,360	(25)	5,335
County	300045	Stark County	0.674730%	-	51,694	-	1,487	53,181	13,017		20,180	-	33,197	64,334	233	64,567
County County	300046 300047	Steele County Stutsman County	0.089097% 0.592518%	-	6,826 45,395	-	-	6,826 45,395	1,719 11,431	-	2,665	35 343	4,419 29,495	8,495 56.495	(5) (54)	8,490 56,441
County	300047	Towner County	0.101374%		7,767	-	-	7,767	1,956		3,032	274	5,262	9,666	(43)	9,623
County	300049	Traill County	0.274015%	-	20,993	-	-	20,993	5,286		8,195	1,469	14,950	26,127	(230)	25,897

^{*}Based on a measurement date of June 30, 2017. Will be used for fiscal year ending June 30, 2018.



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Employer Type	Employer ID	Employer	Proportionate Share	Differences between Expected and Actual Experience	Changes of Assumptions	Net Difference between Projected and Actual Investment Earnings on OPEB Plan Investments	Changes in Proportion and Differences between Employer Contributions and Share of Contributions	Total Deferred Outflows of Resources	Differences between Expected and Actual Experience	Changes of Assumptions	Net Difference between Projected and Actual Investment Earnings on OPEB Plan Investments	Changes in Proportion and Differences between Employer Contributions and Share of Contributions	Total Deferred Inflows of Resources	Proportionate Share of Plan OPEB Expense	Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Employer Expense
County	300050	Walsh County		\$ -	\$ 23,821	\$ -	\$ 544	\$ 24,365	\$ 5,998	\$ -	\$ 9,299	\$ -	\$ 15,297	\$ 29,646		\$ 29,731
County	300051	Ward County	1.246814%		95,523	-	6,430	101,953	24,054	-	37,289	-	61,343	118,881	1,007	119,888
County	300052	Wells County	0.142644%		10,929	-	1,076	12,005	2,752	-	4,266	-	7,018	13,601	168	13,769
County	300053	Williams County	1.342069%	-	102,821		17,189	120,010	25,891		40,138		66,029	127,963	2,691	130,654
School District	400002	Mcclusky Public Schools	0.012964%	-	993	-		993	250		388	15	653	1,236	(2)	1,234
School District	400003	Lake Region Special Education Unit	0.054715%	-	4,192	-	-	4,192	1,056	-	1,636	115	2,807	5,217	(18)	5,199
School District	400004	Lidgerwood Public School	0.030326%	-	2,323	-	83	2,406	585	-	907	-	1,492	2,892	13	2,905
School District	400006	Halliday Public School	0.004294%		329		219	548	83		128		211	409	34	443
School District	400007	Oliver-Mercer Special Education Unit	0.031536%		2,416		405	2,821	608		943	-	1,551	3,007	63	3,070
School District	400008	Underwood School District #8	0.029016%	-	2,223	-		2,223	560		868	274	1,702	2,767	(43)	2,724
School District	400010	New Town Public School District	0.161050%		12,339	-		12,339	3,107		4,817	1,773	9,697	15,356	(277)	15,079
School District	400011	Bottineau Public School	0.131265%		10,057	-		10,057	2,532		3,926	2,218	8,676	12,516	(347)	12,169
School District	400012	Peace Garden Special Services	0.032975%		2,526			2.526	636		986	103	1,725	3.144	(16)	3,128
School District	400014	Beulah Public School #27	0.092571%		7.092			7.092	1.786		2.769	107	4,662	8.826	(17)	8,809
School District	400016	St John School District #3	0.072235%		5,534			5,534	1,394		2.160	283	3,837	6.887	(44)	6.843
School District	400017	Ellendale Public School District #40	0.042619%		3,265			3,265	822		1,275	199	2,296	4.064	(31)	4,033
School District	400018	Rural Cass Special Education Unit	0.020112%		1.541			1.541	388		602	316	1.306	1.918	(50)	1.868
School District	400019	Fargo Public Schools	2.068710%		158,492	_		158,492	39,910		61,870	894	102,674	197,246	(140)	197,106
School District	400020	Surrey Schools	0.057860%		4,433	_		4,433	1,116		1.730	670	3,516	5,517	(105)	5,412
School District	400021	Jamestown Public School District #1	0.292428%		22,404	_	1,537	23,941	5,642		8.746		14,388	27,882	241	28,123
School District	400023	Warwick Public School	0.039659%	_	3.038		265	3,303	765		1,186		1,951	3.781	42	3,823
School District	400024	Souris Valley Special Services	0.032287%		2,474		1,809	4,283	623		966		1,589	3.078	283	3,361
School District	400025	Rugby Public School District #5	0.063113%		4.835		1,003	4,835	1,218		1.888	277	3,383	6.018	(43)	5,975
School District	400026	Billings County School District	0.036929%		2,829		29	2,858	712		1,104	2,,	1,816	3,521	(45)	3,526
School District	400027	Belcourt School District #7	0.484653%		37,131		2.5	37,131	9,350		14,495	6,365	30,210	46,210	(996)	45,214
School District	400027	West Fargo Public School #6	1.556979%		119,286		198	119,484	30.037		46,566	0,303	76,603	148,454	31	148,485
School District	400028	Minot Public School District #1	1.574009%	-	120,591	-	196	120,591	30,366		47,075	11,397	88,838	150,078	(1,784)	148,294
School District	400029	Belfield Public School #13	0.034847%		2,670	-	-	2,670	672	-	1.042	11,397	1.839	3,323	(1,784)	3,304
							- 72		689		, .	123	,	3,323		
School District	400031 400033	Minto Public School District #20	0.035720% 0.063341%	-	2,737 4.853		73	2,810 4.853			1,068	171	1,757 3.287	6.039	12	3,418
School District		Harvey Public School Dist #38		-	,	-	-	,	1,222		-,		., .	.,	(27)	6,012
School District	400034	Oakes Public Schools	0.058982%	-	4,519		-	4,519	1,138		1,764	228	3,130	5,624	(36)	5,588
School District	400035	Larimore Public School District #44	0.055135%	-	4,224 4.387		794	4,224	1,064 1.105		1,649 1,713	42	2,755 2.818	5,257 5,460	(7) 124	5,250
School District	400036	Hazen Public School District #3	0.057263%	-		-	794	5,181				16				5,584
School District	400038	Park River Area School District	0.053311%	-	4,084			4,084	1,028		1,594	16	2,638	5,083	(3)	5,080
School District	400039	Hillsboro Public School	0.053687%	-	4,113	-	284	4,397	1,036	-	1,606		2,642	5,119	44	5,163
School District	400040	Lisbon Public School	0.060108%	-	4,605	-	48	4,653	1,160	-	1,798	-	2,958	5,731		5,739
School District	400042	Northern Cass School District #97	0.051824%	-	3,970	-	916	4,886	1,000	-	1,550		2,550	4,941	143	5,084
School District	400043	Mandaree Public School #36	0.039316%	-	3,012	-	533	3,545	758	-	1,176	-	1,934	3,749	84	3,833
School District	400044	Thompson Public School	0.034554%		2,647		-	2,647	667	-	1,033	48	1,748	3,295	(7)	3,288
School District	400045	Northern Plains Special Ed Unit	0.011497%	-	881	-	-	881	222	-	344	675	1,241	1,096	(106)	990
School District	400046	Bowman County School District #1	0.066288%	-	5,079	-		5,079	1,279	-	1,983	318	3,580	6,320	(50)	6,270
School District	400047	Apple Creek Elementary School	0.003202%	-	245	-	286	531	62	-	96		158	305	45	350
School District	400048	Burke Central School	0.017091%	-	1,309	-	-	1,309	330	-	511	107	948	1,630	(17)	1,613
School District	400049	Washburn Public School	0.038820%		2,974	-	-	2,974	749	-	1,161	324	2,234	3,701	(51)	3,650
School District	400050	Enderlin Area School District #24	0.051161%	-	3,920	-	-	3,920	987		1,530	155	2,672	4,878	(24)	4,854
School District	400051	Midkota School	0.016856%		1,291	-	-	1,291	325	-	504	48	877	1,607	(7)	1,600
School District	400052	Velva Public School	0.037635%	-	2,883	-	-	2,883	726		1,126	61	1,913	3,588	(10)	3,578
School District	400053	Sheyenne Valley Special Education Unit	0.052784%	-	4,044	-	164	4,208	1,018		1,579		2,597	5,033	26	5,059
School District	400054	Center Stanton Public School	0.024324%	-	1,864	-	-	1,864	469	-	727	214	1,410	2,319	(34)	2,285
School District	400055	Burleigh County Special Education Unit	0.004739%	-	363	-	-	363	91	-	142	10	243	452	(2)	450
School District	400056	New Rockford Sheyenne Public School	0.026732%	-	2,048	-	89	2,137	516	-	799	-	1,315	2,549	14	2,563
School District	400057	James River Multidistrict Special Education Unit	0.041549%	-	3,183	-	327	3,510	802	-	1,243	-	2,045	3,962	51	4,013
School District	400058	Newburg United Public School	0.021396%	-	1,639	-	60	1,699	413	-	640	-	1,053	2,040	9	2,049
School District	400059	Napoleon Public School District #2	0.027817%	-	2,131	-	329	2,460	537	-	832	-	1,369	2,652	51	2,703
School District	400060	Yellowstone School District # 14	0.017300%	-	1,325	-	143	1,468	334	-	517	-	851	1,650	22	1,672
School District	400061	Cavalier Public Schools	0.040992%	-	3,141	-	257	3,398	791	-	1,226	-	2,017	3,908	40	3,948
School District	400062	Richland School District # 44	0.035027%	-	2,684	-		2,684	676	-	1,048	66	1,790	3,340	(10)	3,330
School District	400063	Fort Totten School District #30	0.042096%	-	3,225	-	-	3,225	812	-	1,259	514	2,585	4,014	(81)	3,933
School District	400064	Bismarck Public Schools	2.282409%	-	174,864	-	679	175,543	44,032	-	68,261	-	112,293	217,622	106	217,728
School District	400065	Solen Public School Dist #3	0.042640%	-	3,267	-	803	4,070	823	-	1,275	-	2,098	4,066	126	4,192
School District	400068	Lakota Public School District # 66	0.030341%	-	2,325	-	138	2,463	585	-	907	-	1,492	2,893	22	2,915

^{*}Based on a measurement date of June 30, 2017. Will be used for fiscal year ending June 30, 2018.



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Employer Type	Employer ID	Employer	Proportionate Share	Differences between Expected and Actual Experience	Changes of Assumptions	Net Difference between Projected and Actual investment Earnings on OPEB Plan Investments	Changes in Proportion and Differences between Employer Contributions and Share of Contributions	Total Deferred Outflows of Resources	Differences between Expected and Actual Experience	Changes of Assumptions	Net Difference between Projected and Actual Investment Earnings on OPEB Plan Investments	Changes in Proportion and Differences between Employer Contributions and Share of Contributions	Total Deferred Inflows of Resources	Proportionate Share of Plan OPEB Expense	Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Employer Expense
School District	400069	Stanley Community Public School District # 2		\$ -	\$ 10,025	\$ -	\$ 2,802	\$ 12,827	\$ 2,524	\$ -	\$ 3,913	ş -		\$ 12,476		\$ 12,915
School District	400070	Mandan Public School District #1	0.704424%	-	53,969	-	2,216	56,185	13,590		21,068	-	34,658	67,165	347	67,512
School District	400072	Killdeer Public School #16	0.056582%	-	4,335		48	4,383	1.092		1.692	_	2.784	5.395	8	5,403
School District	400073	Glenburn School District	0.042314%		3.242			3,242	816		1.266	55	2.137	4.035	(9)	4,026
School District	400074	New Public School #8	0.066844%		5,121		699	5,820	1,290		1.999		3,289	6,373	110	6,483
School District	400075	Williston Public School #1	0.651902%		49,945		033	49,945	12,577		19,497	1,371	33,445	62,157	(215)	61,942
School District	400075	Valley City Public School	0.101928%	-	7.809	-	-	7,809	1.966		3.048	71	5,085	9.719	(11)	9,708
	400077			-	,	-	-		,		-,			.,		48,879
School District		Dickinson Public Schools	0.516684%		39,585			39,585	9,968	-	15,453	2,466	27,887	49,265	(386)	
School District	400078	Drayton Public School #19	0.023127%		1,772	-	307	1,772	446		692	9	1,147	2,205	(1)	2,204
School District	400079	Mohall Lansford Sherwood School	0.035750%		2,739	-	307	3,046	690		1,069		1,759	3,409	48	3,457
School District	400080	Westhope Public School #17	0.025869%	-	1,982	-	-	1,982	499		774	266	1,539	2,467	(42)	2,425
School District	400081	Kindred Public School District #2	0.038882%	-	2,979	-	461	3,440	750		1,163	-	1,913	3,707	72	3,779
School District	400082	Grafton Public School District #3	0.153090%	-	11,729	-	-	11,729	2,953		4,579	1,048	8,580	14,597	(164)	14,433
School District	400083	Wilton Public School District	0.025213%		1,932	-		1,932	486		754	48	1,288	2,404	(8)	2,396
School District	400084	Sheyenne Valley Career And Tech Center	0.009816%		752	-		752	189		294	20	503	936	(3)	933
School District	400085	White Shield School Dist #85	0.103698%		7,945	-		7,945	2,001		3,101	578	5,680	9,887	(91)	9,796
School District	400086	Tgu School District #60	0.171197%		13,116	-		13,116	3,303		5,120	29	8,452	16,323	(4)	16,319
School District	400087	Turtle Lake Mercer School District #72	0.035097%	-	2,689		310	2,999	677		1,050	-	1,727	3,346	48	3,394
School District	400088	Lamoure School District #8	0.039836%		3,052		625	3,677	769		1,191		1,960	3,798	98	3,896
School District	400089	Divide County School Dist #1	0.059626%	-	4,568		-	4,568	1,150		1,783	159	3,092	5,685	(25)	5,660
School District	400090	Mott/Regent School Dist #1	0.037212%	-	2,851		64	2,915	718		1,113	-	1,831	3,548	10	3,558
School District	400091	United Public School District #7	0.102702%	-	7,868		-	7,868	1,981		3,072	94	5,147	9,792	(15)	9,777
School District	400092	Kulm Public School District #7	0.031609%		2,422			2,422	610		945	74	1,629	3,014	(12)	3,002
School District	400093	Midway Public School District #128	0.046858%		3,590		937	4,527	904		1,401		2,305	4,468	147	4,615
School District	400094	Dunseith School District #1	0.148544%		11.381			11.381	2.866		4,443	648	7.957	14.163	(101)	14.062
School District	400095	Carrington School District #49	0.041320%		3,166			3,166	797		1,236	12	2,045	3,940	(2)	3,938
School District	400096	Glen Ullin Public School #48	0.026927%	_	2.063			2.063	519		805	31	1.355	2.567	(5)	2.562
School District	400099	Manyel Public School	0.019446%		1.490			1.490	375		582	137	1.094	1.854	(22)	1,832
School District	400100	Maple Valley School District	0.028933%		2,217		298	2,515	558		865		1,423	2,759	47	2,806
School District	400101	North Border School District # 100	0.059710%		4,575	_		4.575	1,152		1.786	298	3,236	5,693	(47)	5,646
School District	400102	Mckenzie Ctv Public School #1	0.210221%		16.106	_	1,735	17,841	4,056		6.287		10,343	20,044	272	20,316
School District	400103	Devils Lake Public School	0.288661%	_	22.115		-,	22.115	5,569		8.633	176	14,378	27,523	(27)	27,496
School District	400104	Mt Pleasant School Dist #4	0.035906%		2.751			2,751	693		1.074	147	1.914	3,424	(23)	3,401
School District	400105	Central Cass Public School District #7	0.092835%		7.112			7.112	1,791		2.776	205	4,772	8.852	(32)	8,820
School District	400106	Milnor Public School District #2	0.036822%		2,821			2,821	710		1.101	266	2,077	3,511	(42)	3,469
School District	400107	Mapleton Public School	0.010757%		824	_	163	987	208		322		530	1,026	25	1,051
School District	400108	Linton Public School District #36	0.047612%		3.648		245	3,893	919		1,424		2.343	4,540	38	4,578
School District	400109	Tioga Public School District #15	0.070333%		5,388		616	6,004	1,357		2.103	_	3,460	6,706	96	6,802
School District	400114	Zeeland Public Schools	0.007054%		540			540	136		211	15	362	673	(2)	671
School District	400117	Garrison Public School District #51	0.055840%		4,278		300	4,578	1,077		1,670		2,747	5,324	47	5,371
School District	400118	Kenmare Public School District #28	0.048435%	_	3.711			3.711	934		1,449	312	2,695	4,618	(49)	4,569
School District	400119	Lewis & Clark Public Schools	0.037604%	_	2,881		1,224	4,105	725		1,125		1,850	3,585	192	3,777
School District	400120	Sw Special Education Unit	0.009501%		728		257	985	183		284		467	906	40	946
School District	400121	North Valley Career & Technology Center	0.017213%		1,319			1,319	332		515	78	925	1,641	(12)	1,629
School District	400122	Dakota Prairie Public School	0.055439%		4,247		299	4,546	1,070		1,658		2,728	5,286	47	5,333
School District	400123	Beach Public School District #3	0.075913%		5,816		611	6,427	1,465		2,270		3,735	7,238	96	7,334
School District	400124	Rolette Public School	0.025675%		1,967			1,967	495		768	468	1,731	2,448	(73)	2,375
School District	400125	Drake Public School District	0.019727%		1,511		69	1,580	381		590		971	1,881	11	1,892
School District	400137	New Salem Almont School District #49	0.047456%		3.636			3.636	916		1,419	298	2,633	4,525	(47)	4.478
School District	400138	Max Public School	0.032770%		2,511			2,511	632		980	67	1,679	3,125	(11)	3,114
School District	400139	East Central Special Education Unit	0.041777%		3,201			3,201	806		1,249	565	2,620	3,983	(88)	3,895
School District	400140	North Sargent School District #3	0.036077%		2,764		32	2,796	696		1,079		1,775	3,440	5	3,445
School District	400141	Wahpeton Public School District 37	0.136950%		10,492	-	460	10,952	2,642		4,096		6,738	13,058	72	13,130
School District	400142	Medina Public School District #3	0.019818%		1,518			1,518	382		593	99	1,074	1,890	(15)	1,875
School District	400143	Pingree-Buchanan School District	0.025415%		1,947			1,947	490		760	93	1,343	2,423	(15)	2,408
School District	400144	West River Student Services	0.011831%		906		208	1,114	228		354	-	582	1,128	32	1,160
School District	400145	Leeds Public School District 6	0.015261%	-	1,169	-	111	1,280	294		456	-	750	1,455	17	1,472
School District	400147	Sawyer Public School	0.017268%	-	1,323	-	173	1,496	333		516	-	849	1,646	27	1,673
School District	400148	Wilmac Multidistrict Special Education Unit	0.073133%	-	5,603	-	-	5,603	1,411		2,187	314	3,912	6,973	(49)	6,924
School District	400149	Great Northwest Education Cooperative	0.015922%	-	1,220	-	38	1,258	307		476	-	783	1,518	6	1,524
School District	400150	Anamoose Public School District #14	0.014831%		1,136	-		1,136	286		444	117	847	1,414	(18)	1,396

^{*}Based on a measurement date of June 30, 2017. Will be used for fiscal year ending June 30, 2018.



			Deferred Outflows of Resources							De	eferred Inflows of Reso	urces			OPEB Expense	
Employer Type	Employer ID	Employer	Proportionate Share	Differences between Expected and Actual Experience	Changes of Assumptions	Net Difference between Projected and Actual Investment Earnings on OPEB Plan Investments	Changes in Proportion and Differences between Employer Contributions and Share of Contributions	Total Deferred Outflows of Resources	Differences between Expected and Actual Experience	Changes of Assumptions	Net Difference between Projected and Actual Investment Earnings on OPEB Plan Investments	Changes in Proportion and Differences between Employer Contributions and Share of Contributions	Total Deferred Inflows of Resources	Proportionate Share of Plan OPEB Expense	Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Employer Expense
School District	400151	South Prairie School District #70		\$ -	\$ 4,542	\$ -	\$ -	\$ 4,542	\$ 1,144	\$	\$ 1,773	\$ 314	\$ 3,231	\$ 5,653	\$ (49)	\$ 5,604
School District	400152	South East Education Cooperative	0.041033%	-	3,144	-	593	3,737	792		- 1,227	-	2,019	3,912	93	4,005
School District	400153	South Heart Public School District #9	0.025971%	-	1,990	-		1,990	501		- 777	169	1,447	2,476	(27)	2,449
Political Subdivision Political Subdivision	500002 500003	Cass County Water Resource District Walsh County Water Resource District	0.022457% 0.004389%	-	1,721 336	-	130 59	1,851 395	433 85		- 672 - 131	-	1,105 216	2,141 418	20	2,161 427
Political Subdivision	500005	Ramsey County Water Resource District	0.004389%		112		12	124	28		- 131		72	139	2	141
Political Subdivision	500005	James River Soil Conservation District	0.005115%	_	392	_	-	392	99		- 153	13	265	488	(2)	486
Political Subdivision	500007	Burleigh County Soil Conservation District	0.014769%	-	1,132	-	-	1,132	285		- 442	121	848	1,408	(19)	1,389
Political Subdivision	500008	Traill County Water Resource District	0.005050%	-	387	-	211	598	97		- 151	-	248	482	33	515
Political Subdivision	500009	Grafton Park District	0.015008%	-	1,150	-	-	1,150	290		- 449	31	770	1,431	(5)	1,426
Political Subdivision	500010	Cass County Soil Conservation District	0.019355%	-	1,483	-	-	1,483	373		- 579	41	993	1,845	(6)	1,839
Political Subdivision Political Subdivision	500013 500016	Lake Metigoshe Recreation Service District Greater Ramsey Water District	0.014606% 0.030978%	-	1,119 2,373	-	-	1,119 2,373	282 598		- 437 - 926	300 65	1,019 1,589	1,393 2,954	(47) (10)	1,346 2,944
Political Subdivision	500016	Carnegie Regional Library	0.005311%	-	407	-		2,373	102		- 159	03	261	2,934	(10)	506
Political Subdivision	500017	Griggs County Public Library	0.003311%	_	321	_	-	321	81		- 125	60	266	400	(9)	391
Political Subdivision	500019	R & T Water Supply Commerce Authority	0.044800%	-	3,432	-	-	3,432	864		- 1,340	693	2,897	4,272	(109)	4,163
Political Subdivision	500022	Consolidated Waste Ltd	0.013512%	-	1,035	-	89	1,124	261		- 404	-	665	1,288	14	1,302
Political Subdivision	500023	Walsh County Housing Authority	0.002756%	-	211	-	-	211	53		- 82	6	141	263	(1)	262
Political Subdivision	500024	Williams County Soil Conservation District	0.004587%	-	351	-		351	88		- 137	15	240	437	(2)	435
Political Subdivision Political Subdivision	500025 500028	Bowman City Park Board Williston Housing Authority	0.007743% 0.024547%	-	593 1.881	-	12 671	605 2,552	149 474		- 232 - 734	-	381 1,208	738 2,340	2 105	740 2,445
Political Subdivision	500028	Minot Rural Fire Department	0.013808%	-	1,058		6/1	1.058	266		- /34 - 413	30	709	1.317	(5)	1,312
Political Subdivision	500031	Central Plains Water District	0.016382%		1,255			1,255	316		- 490	39	845	1,562	(6)	1,556
Political Subdivision	500033	Ransom County Soil Cons Dist	0.005167%	-	396	-	-	396	100		- 155	11	266	493	(2)	491
Political Subdivision	500038	Jamestown Regional Airport	0.013132%	-	1,006	-	-	1,006	253		- 393	27	673	1,252	(4)	1,248
Political Subdivision	500040	Fargo Park District	0.289336%	-	22,167	-	-	22,167	5,582		- 8,653	3,395	17,630	27,587	(532)	27,055
Political Subdivision Political Subdivision	500041 500045	Bismarck Rural Fire Protection Dunseith Community Nursing Home	0.052073% 0.086241%	-	3,990 6,607	-	1,710	3,990	1,005 1,664		- 1,557 - 2,579	850	3,412 4,243	4,965 8,223	(133) 268	4,832 8,491
Political Subdivision	500045	Mercer County Soil Conservation District	0.003351%	-	257		526	8,317 783	1,004		- 2,579	-	4,243	320	82	402
Political Subdivision	500049	West Fargo Park District	0.100123%	-	7,671			7,671	1,932		- 2,994	547	5,473	9,546	(86)	9,460
Political Subdivision	500053	Stutsman County Housing Authority	0.012781%	-	979	-	-	979	247		- 382	33	662	1,219	(5)	1,214
Political Subdivision	500054	Grand Forks County Water Resource District	0.003360%	-	257	-	99	356	65		- 100	-	165	320	15	335
Political Subdivision	500055	Southeast Region Career & Technology Center	0.008789%	-	673	-	-	673	170		- 263	18	451	838	(3)	835
Political Subdivision Political Subdivision	500056 500057	Cavalier County Job Development Authority Barnes County Soil Conservation District	0.004320% 0.006869%	-	331 526	-	346	331 872	83 133		- 129 - 205	9	221 338	412 655	(1) 54	411 709
Political Subdivision	500057	Traill Rural Water District	0.009829%		753		52	805	190		- 205		484	937	8	945
Political Subdivision	500061	Ward County Water Resource District	0.003210%		246			246	62		- 96	7	165	306	(1)	305
Political Subdivision	500063	Southwest Water Authority	0.269883%	-	20,677	-	-	20,677	5,207		- 8,072	680	13,959	25,733	(107)	25,626
Political Subdivision	500068	Burleigh County Council On Aging	0.061500%	-	4,712	-	169	4,881	1,186		- 1,839	-	3,025	5,864	26	5,890
Political Subdivision	500072	Watford City Park District	0.045774%	-	3,507	-	1,147	4,654	883		- 1,369	-	2,252	4,364 887	180	4,544 889
Political Subdivision Political Subdivision	500080 500081	Western & Central Stark Soil Conservation District Ramsey County Housing Authority	0.009305% 0.021774%	-	713 1.668	-	16 67	729 1.735	180 420		- 278 - 651	-	458 1.071	887 2.076	2 10	2,086
Political Subdivision	500081	Grand Forks Public Library	0.055829%	-	4,277		-	4,277	1,077		1,670	313	3,060	5,323	(49)	5,274
Political Subdivision	500084	Rolette County Soil Conservation District	0.003129%	-	240	-	-	240	60		- 94	14	168	298	(2)	296
Political Subdivision	500085	Jamestown Parks And Recreation District	0.032098%	-	2,459	-	-	2,459	619		- 960	596	2,175	3,060	(93)	2,967
Political Subdivision	500091	Ramsey County Water Resource District	0.002854%	-	219	-	-	219	55		- 85	6 64	146	272	(1)	271
Political Subdivision Political Subdivision	500107 500108	Grand Forks-E Grand Forks Metropolitan Planning North Dakota Firefighters Association	0.030544% 0.010882%	-	2,340 834	-	620	2,340 1,454	589 210		- 913 - 325	64	1,566 535	2,912 1.038	(10) 97	2,902 1,135
Political Subdivision	500108	James River Valley Library System	0.028512%	-	2,184		176	2,360	550		- 853		1,403	2,719	27	2,746
Political Subdivision	500110	Grand Forks Park District	0.156996%	-	12,028	-	223	12,251	3,029		4,695	-	7,724	14,969	35	15,004
Political Subdivision	500111	Mcintosh County Housing Authority	0.003512%	-	269	-	-	269	68		105	8	181	335	(1)	334
School District	500113	Lonetree Special Education Unit	0.008097%	-	620	-	-	620	156		- 242	16	414	772	(3)	769
School District Political Subdivision	500114 500116	Roughrider Education Services Program (RESP) Western Area Water Supply Authority	0.002943% 0.090933%	-	225 6,967	-	380	225 7,347	57 1,754		- 88 - 2,720	7	152 4,474	281 8,670	(1) 60	280 8,730
Political Subdivision	500116	Crosby Park District	0.090933%	-	589	-	1,291	1,880	1,754		- 2,720	-	4,474	733	202	8,730 935
Political Subdivision	500118	Tri-Cities Joint Job Development Authority	0.011980%	-	918		1,231	918	231		- 358	354	943	1,142	(55)	1,087
Political Subdivision	500121	Devils Lake Park Board	0.034527%	-	2,645	-	-	2,645	666		- 1,033	73	1,772	3,292	(11)	3,281
City	500122	North Central Soil Conservation District	0.006422%	-	492	-	257	749	124		- 192	-	316	612	40	652
Political Subdivision	500123	Williston Rural Fire Protection District #1	0.005119%	-	392	-	-	392	99		- 153	11	263	488	(2)	486
Political Subdivision Political Subdivision	500125 030500	Wahpeton Park Board Tobacco Prevention/Control Committee	0.049289%	-	3,776	-	6,484	3,776 6,484	951		1,474	3,156	5,581	4,700	(494) 1,015	4,206 1,015
Political Subdivision	500060	Devils Lake Basin Joint Water Resource Board	0.000000%	-	-	-	6,484 468	6,484 468	-			-	-	-	73	73
							.30	.00								
		Total	99.999994%	\$ -	\$ 7,661,398	\$ -	\$ 239,194	\$ 7,900,592	\$ 1,929,210	\$	\$ 2,990,760	\$ 212,243	\$ 5,132,213	\$ 9,534,755	\$ 4,208	\$ 9,538,963

^{*}Based on a measurement date of June 30, 2017. Will be used for fiscal year ending June 30, 2018. The sum of the values by employer differ from the System totals due to rounding.



			Schedule of Deferred Outflows/(Inflows)												
Employer Type	Employer ID	Employer	Proportionate Share	Total Deferred	2018			2019	2020	:	2021	2022		2023	2024 and Thereafter
State of ND	010100	Governor's Office	0.108905%	\$ 2,999	\$	165	\$	165	\$ 165	\$	165	\$	79 5	979	\$ 381
State of ND	010800	Secretary Of State	0.146354%	3,575		151		151	151		151		45	1,245	481
State	011000	Office Of Management & Budget	0.287583%	7,630		390		390	390		390		41	2,541	988
State	011200	Information Technology Dept	2.185326%	58,684		3,078		3,078	3,078		3,078	19,		19,417	7,538
State	011700	State Auditor's Office	0.357399%	10,793		691		691	691		691		63	3,363	1,303
State	011800	Central Services	0.125708%	3,115		136		136	136		136		76	1,076	419
State of ND	012000	State Treasurer's Office	0.040773%	674		(9)		(9)	(9)		(9)		96	296	118
State	012500	Attorney General's Office	1.364310%	43,748		3,034		3,034	3,034		3,034	13,		13,235	5,142
State of ND	012700	Tax Department	0.640031%	17,809		999		999	999		999		84	5,784	2,245
State of ND	013000	Facility Management	0.185124%	5,293		311		311	311		311		95	1,695	659
State of ND State	014000 016000	Office Of Administrative Hearings Legislative Council	0.039837% 0.258502%	1,008 6,438		47 285		47 285	47 285		47 285		44 18	344 2,218	132 862
State of ND	018000	ND Supreme Court	2.405476%	76,316		5,223		5,223	5,223		5,223	23,		2,218	9,006
State of ND	018000	Commission On Legal Counsel For Indigents	0.231787%	5,188		164		164	164		164		97	1,897	738
State	019000	Retirement & Investment Office	0.147503%	3,774		179		179	179		179		82	1,282	494
State	019200	ND Public Employees Retirement System	0.194378%	3,740		42		42	42		42		95	1,495	582
State of ND	020100	Public Instruction	0.469855%	14,923		1,023		1,023	1,023		1,023		36	4,536	1,759
State	020100	Education Standards & Practice	0.038775%	1,493		125		125	1,025		1,025		15	415	163
State	021500	ND University System Office	0.077728%	1,445		9		9	9		9		90	590	229
State of ND	022300	ND Youth Correctional Center	0.290640%	9,790		720		720	720		720		93	2,893	1,124
State of ND	022400	Juvenile Services - DOCR	0.148550%	3,932		200		200	200		200		11	1,311	510
State	022600	Land Department	0.188329%	5,101		272		272	272		272		80	1,680	653
State	022700	Bismarck State College	0.396072%	13,030		933		933	933		933		94	3,894	1,510
State	022800	Lake Region State College	0.158599%	5,173		366		366	366		366		52	1,552	605
State	022900	Williston State College	0.108457%	3,366		223		223	223		223		34	1,034	406
State	023000	University Of North Dakota	3.676813%	115,848		7,858		7,858	7,858		7,858	35,	49	35,349	13,718
State	023500	North Dakota State University	3.039297%	91,646		5,851		5,851	5,851		5,851	28,		28,575	11,092
State	023800	ND St College Of Science	0.502189%	16,717		1,213		1,213	1,213		1,213	4,	68	4,968	1,929
State	023900	Dickinson State University	0.228622%	7,176		484		484	484		484	2,	93	2,193	854
State	024000	Mayville State University	0.270962%	8,324		545		545	545		545	2,	71	2,571	1,002
State	024100	Minot State University	0.491390%	17,531		1,370		1,370	1,370		1,370	5,0	44	5,044	1,963
State	024200	Valley City State University	0.167028%	5,723		429		429	429		429	1,	78	1,678	651
State of ND	025000	ND State Library	0.111137%	3,240		196		196	196		196	1,	27	1,027	402
State of ND	025200	SCHOOL FOR THE DEAF	0.119546%	3,243		174		174	174		174	1,	68	1,068	411
State of ND	025300	School For The Blind	0.067672%	1,981		121		121	121		121		27	627	243
State	026100	ND Board Of Nursing	0.058254%	1,454		65		65	65		65	!	01	501	192
State of ND	027000	Career & Technical Education	0.145819%	3,835		192		192	192		192	1,	82	1,282	503
State of ND	030100	ND Department Of Health	1.847491%	51,800		2,944		2,944	2,944		2,944	16,	58	16,758	6,508
State of ND	031000	Life Skills and Transition Center	1.182460%	38,658		2,746		2,746	2,746		2,746	11,	87	11,587	4,500
State of ND	031200	North Dakota State Hospital	1.634311%	52,520		3,653		3,653	3,653		3,653	15,	73	15,873	6,162
State of ND	031300	ND Veterans Home	0.459473%	11,411		502		502	502		502		37	3,937	1,529
State of ND	031600	Indian Affairs Commission	0.019784%	797		70		70	70		70		18	218	81
State of ND	032100	Veterans Affairs Department	0.034494%	1,381		120		120	120		120		78	378	145
State of ND	032500	Department Of Human Services	6.411821%	188,011	1	11,509		11,509	11,509		11,509	59,		59,450	23,075
State of ND	036000	Protection & Advocacy Project	0.174156%	3,698		92		92	92		92		94	1,394	542
State	038000	Job Service North Dakota	0.811997%	18,515		629		629	629		629		00	6,700	2,599
State	040100	Insurance Department	0.241285%	6,459		337		337	337		337		41	2,141	829
State of ND	040500	Industrial Commission	0.674007%	18,713		1,046		1,046	1,046		1,046		85	6,085	2,359
State of ND	040600	ND Department Of Labor	0.077359%	1,223		(24)		(24)	(24)		(24)		54	554	211
State of ND	040800	Public Service Commission	0.292423%	5,725		79		79	79		79		65	2,265	879
State of ND	041200	Aeronautics Commission	0.038361%	972		44		44	44		44		31	331	134
State of ND	041300	Department Of Financial Institutions	0.214297%	5,983		338		338	338		338		40	1,940	751
State of ND	041400	ND Securities Department	0.058613%	965		(12)		(12)	(12)		(12)		26	426	161
State State	042600 042700	State Board Of Law Examiners ND State Board Of Cosmetology	0.029766% 0.006023%	(1,480) 149		(314)		(314) 7	(314)		(314) 7		92) 52	(92) 52	(40) 17
State State	042700		0.006023%	149 893		41		41	7 41		41		52 04	52 304	17 121
State	042800	ND State Plumbing Board Bank Of North Dakota	1.044284%	20,545		297		41 297	41 297		297			8,105	3,147
State	047100	Public Finance Authority	0.015591%	20,545		18		18	18		18		05 35	8,105 135	3,147 52
State	047200	Housing Finance Agency	0.015591%	4,787		18 76		18 76	18 76		18 76		78	1,878	727
State	047300	Mill & Elevator Association	0.241038%	4,787 31,406		2,938		2,938	2,938		2,938	1,		1,878 8,229	3,196
State	047500	Workforce Safety & Insurance	1.498855%	34,450		1,203		1,203	1,203		1,203	12,		12,410	4,818
3.010	040300		1.42003370	34,430		1,203		1,203	1,203		1,203	12,		12,410	4,010

^{*}Based on a measurement date of June 30, 2017. Will be used for fiscal year ending June 30, 2018.



							Schedule	e of Deferred Outflow	rs/(Inflows)		
Employer Type	Employer ID	Employer	Proportionate Share	Total Deferred	2018	2019	2020	2021	2022	2023	2024 and Thereafter
State of ND	050200	Field Services Division	0.678528%	\$ 17,127	\$ 784	\$ 784	\$ 784	\$ 784	\$ 5,858	\$ 5,858	\$ 2,275
State of ND	050400	Highway Patrol	1.147175%	33,393	2,021	2,021	2,021	2,021	10,598	10,598	4,113
State of ND	051700	Department Of Corrections Transitional Services	0.195687%	5,315	285	285	285	285	1,748	1,748	679
State of ND	051800	James River Correctional Ctr	0.731146%	17,576	708	708	708	708	6,175	6,175	2,394
State of ND	051900	State Penitentiary	0.998533%	25,889	1,262	1,262	1,262	1,262	8,728	8,728	3,385
State	052000	Rough Rider Industries	0.122246%	3,807	254	254	254	254	1,168	1,168	455
State of ND	053000	Department Of Corrections And Rehabilitation	0.639310%	14,883	543	543	543	543	5,323	5,323	2,065
State of ND State of ND	054000	Adjutant General ND National Guard Department Of Commerce	1.105775% 0.414770%	25,574 10,127	913 426	913 426	913 426	913 426	9,180 3,527	9,180 3,527	3,562 1,369
State of ND	060100 060200	Dept Of Agriculture	0.414770%	9,561	426	426	426	426	3,527	3,527	1,231
State of ND	060700	Milk Marketing Board	0.018916%	478	22	22	22		164	164	62
State of ND	060800	ND Oilseed Council	0.002653%	67	3	3	3	3	23	23	9
State	061100	ND Sovbean Council	0.039707%	1,005	46	46	46		343	343	135
State of ND	061400	ND Corn Utilization Council	0.019333%	494	23	23	23		167	167	68
State of ND	061600	State Seed Department	0.129793%	3,742	223	223	223	223	1,194	1,194	462
State	062400	Beef Commission	0.016004%	404	19	19	19	19	139	139	50
State of ND	062500	ND Wheat Commission	0.040477%	1,024	48	48	48	48	350	350	132
State of ND	062600	ND Barley Council	0.011878%	301	14	14	14	14	103	103	39
State	066500	State Fair Association	0.098052%	2,633	138	138	138	138	871	871	339
State of ND	067000	Racing Commission	0.012321%	313	14	14	14	14	107	107	43
State of ND	070100	Historical Society	0.383047%	8,530	265	265	265	265	3,129	3,129	1,212
State of ND	070900	ND Council On The Arts	0.029851%	756	35	35	35	35	258	258	100
State of ND	072000	Game & Fish Department	0.952562%	24,675	1,200	1,200	1,200	1,200	8,323	8,323	3,229
State of ND	075000	Parks & Recreation Department	0.334595%	8,971	469	469	469	469	2,970	2,970	1,155
State of ND	077000	Water Commission	0.562696%	17,779	1,210	1,210	1,210	1,210	5,417	5,417	2,105
State	080100	Department Of Transportation	5.637400%	166,663	10,332	10,332	10,332	10,332	52,483	52,483	20,369
State	090000	ND State Board Of Accountancy	0.025872%	655	31	31	31	31	224	224	83
State	090100	Board Of Medical Examiners	0.025698%	1,319	134	134	134	134	327	327	129
State	090200	Board Of Pharmacy	0.020863%	528	24	24	24	24	180	180	72
State	090600	Real Estate Commission	0.008597%	561	64	64	64	64	128	128	49
State State	090900 099501	Electrical Board	0.146246% 0.193957%	3,778 4,739	183 199	183 199	183 199	183 199	1,276 1,649	1,276 1,649	494 645
	100002	ND System Information Technology Services		4,739	199	199	199	199		1,649	21
District Health Unit District Health Unit	100002	McIntosh District Health Unit Wells County Dist Health Unit	0.006109% 0.018937%	38	(48)	(48)	(48)		53	94	42
District Health Unit	100003	Central Valley Health Unit	0.107224%	1,441	(75)	(75)	(75)			727	287
District Health Unit	100005	Dickey County Health District	0.017728%	449	21	21	21		153	153	59
District Health Unit	100006	Emmons County Public Health	0.015911%	426	22	22	22		141	143	54
District Health Unit	100007	Rolette County Public Health	0.038859%	852	25	25	25		316	316	120
District Health Unit	100008	Towner County Public Health Unit	0.007503%	75	(10)	(10)	(10)			46	23
District Health Unit	100009	Nelson-Griggs District Health Unit	0.012990%	322	14	14	14	14	112	112	42
District Health Unit	100010	First District Health Unit	0.212096%	5,003	190	190	190	190	1,776	1,776	691
District Health Unit	100011	Lake Region District Health Unit	0.072554%	1,961	105	105	105	105	647	647	247
District Health Unit	100012	Garrison Diversion Conservancy District	0.165156%	3,933	154	154	154	154	1,389	1,389	539
District Health Unit	100013	Upper Missouri Health Unit	0.092949%	2,373	112	112	112	112	807	807	311
District Health Unit	100014	Kidder County District Health Unit	0.003907%	206	21	21	21	21	50	50	22
District Health Unit	100015	Southwestern District Health Unit	0.117831%	3,012	142	142	142	142	1,023	1,023	398
District Health Unit	100017	City-County Health District	0.049716%	1,890	157	157	157	157	529	529	204
District Health Unit	100018	Sargent County District Health Unit	0.009589%	207	5	5	5	5	77	77	33
District Health Unit District Health Unit	100019 100021	Traill District Health Unit	0.015228% 0.010858%	383 276	17 12	17 12	17 12	17 12	131 93	132 95	52 40
District Health Unit	100021	Cavalier County Health Dist Walsh County Health District	0.010858%	1,243	129	129	129	129	304	304	119
District Health Unit	100022	Custer Health Unit	0.127974%	3,260	152	152	152	152	1,109	1,109	434
Political Subdivision	100023	Southeast Water Users District	0.044568%	(2,436)	(506)	(506)	(506)				(66)
City	200002	City Of Mcville	0.010571%	481	46	46	46		125	125	47
City	200002	City Of Drayton	0.024530%	732	46	46	46		229	229	90
City	200003	City Of Fessenden	0.003934%	98	5	5	5	5	34	34	10
City	200005	City Of Westhope	0.015311%	398	19	19	19	19	133	135	54
City	200006	City Of Belfield	0.044118%	1,032	38	38	38	38	368	368	144
City	200008	City Of Rolla	0.032249%	1,433	134	134	134	134	375	375	147
City	200009	City of New Town	0.083989%	3,433	303	303	303	303	931	931	359

^{*}Based on a measurement date of June 30, 2017. Will be used for fiscal year ending June 30, 2018.



				Schedule of Deferred Outflows/(Inflows)									
Employer Type	Employer ID	Employer	Proportionate Share	Total Deferred	2018	20:	19	2020	20	021	2022	2023	2024 and Thereafter
City	200011	City Of Harvey	0.049648%	\$ 1,518	\$ 98	\$	98		\$	98	\$ 470	\$ 470	\$ 186
City	200012	City Of Napoleon	0.006661%	1,214	171		171	171		171	221	221	88
City	200014	City Of Grand Forks	2.057776%	23,860	(2,017)		(2,017)	(2,017)		(2,017)	13,369	13,369	5,190
City	200015	City Of Killdeer	0.084895%	1,883	57		57	57		57	692	692	271
City	200016	City Of Ellendale	0.037379%	434	(36)		(36)	(36)		(36)	243	243	92
City City	200017 200018	City of Wishek City Of Granville	0.021000% 0.001669%	532 376	24 54		24 54	24 54		24 54	181 67	181 67	74 26
City	200018	City Of Linton	0.022329%	565	26		26	26		26	193	193	75
City	200020	City Of Finley	0.008202%	20	(20)		(20)	(20)		(20)	42	42	16
City	200021	City Of Wilton	0.012886%	440	33		33	33		33	130	130	48
City	200022	City Of Ray	0.018983%	480	22		22	22		22	164	164	64
City	200025	City Of Medora	0.025137%	929	76		76	76		76	264	264	97
City	200026	City of Velva	0.015103%	640	58		58	58		58	171	171	66
City	200027	City of Mandan	0.166155%	3,584	97		97	97		97	1,339	1,339	518
City	200028	City Of Thompson	0.015726%	297	3		3	3		3	120	120	45
City	200029	City Of Williston	1.481912%	48,659	3,475		3,475	3,475		3,475	14,556	14,556	5,647
City	200030	City Of Bowman	0.071689%	1,981	110		110	110		110	646	644	251
City	200031	City Of Tioga	0.074978%	2,941	250		250	250		250	811	811	319
City	200033	City Of Rhame	0.004490%	9	(11)		(11)	(11)		(11)	22	22	9
City City	200035 200036	City Of Fargo City Of Jamestown	2.753670% 0.477466%	65,575 12,336	2,568 596		2,568 596	2,568 596		2,568 596	23,157 4,166	23,157 4,166	8,989 1,620
City	200036	City Of Beach	0.477466%	12,336	24		24	24		24	4,160	164	1,620
City	200037	City Of Glenburn	0.018708%	139	6		6	6		6	47	48	20
City	200038	City Of Kulm	0.006913%	715	92		92	92		92	144	144	59
City	200041	City Of Harwood	0.012949%	123	(17)		(17)	(17)		(17)	80	80	31
City	200045	City Of Mapleton	0.013546%	182	(10)		(10)	(10)		(10)	92	92	38
City	200046	City Of Wahpeton	0.199387%	7,023	542		542	542		542	2,033	2,033	789
City	200049	City Of Elgin	0.005764%	149	8		8	8		8	51	51	15
City	200050	City Of Rugby	0.053590%	2,554	250		250	250		250	651	651	252
City	200051	City Of New Salem	0.011171%	149	(7)		(7)	(7)		(7)	76	76	25
City	200052	City Of Walhalla	0.024481%	554	19		19	19		19	202	202	74
City	200053	City Of Gwinner	0.013940%	430	28		28	28		28	132	132	54
City	200054	City Of Kenmare	0.027166%	400	(13)		(13)	(13)		(13)	190	190	72
City	200055	City Of Watford City	0.321221% 0.016209%	6,742 408	158		158	158		158	2,559	2,559	992 58
City City	200057 200058	City Of Cooperstown City Of New England	0.016209%	234	18 11		18 11	18 11		18 11	139 81	139 81	28
City	200059	City Of Carrington	0.062157%	2,718	252		252	252		252	717	717	276
City	200060	City Of Mott	0.010679%	101	(14)		(14)	(14)		(14)	66	66	25
City	200061	City Of Larimore	0.009705%	526	55		55	55		55	127	127	52
City	200062	City Of Sherwood	0.002956%	100	7		7	7		7	30	30	12
City	200063	City Of Lamoure	0.016885%	422	19		19	19		19	146	146	54
City	200064	City Of Michigan	0.004956%	126	5		5	5		5	42	44	20
City	200065	City Of Park River	0.041483%	1,013	43		43	43		43	353	353	135
City	200067	City Of Hatton	0.005784%	381	44		44	44		44	87	87	31
City	200069	City Of Northwood	0.025213%	758	48		48	48		48	236	236	94
City	200070	City Of Powers Lake	0.013684%	45	(32)		(32)	(32)		(32)	71	71	31
City	200072	City Of Towner	0.005674%	581	75		75	75		75	118	118	45
City	200073	City Of Pembina	0.008495% 0.007855%	234 195	13 9		13 9	13 9		13 9	76 67	76 67	30 25
City City	200075 200076	City Of Underwood City Of New Leipzig	0.007835%	60	3		3	3		3	21	21	25 6
City	200077	City Of New Empire	0.063839%	3,314	341		341	341		341	818	818	314
City	200080	City Of Crosby	0.017517%	527	33		33	33		33	164	164	67
City	200083	City Of Grafton	0.140567%	3,971	228		228	228		228	1,279	1,279	501
City	200084	City Of Emerado	0.006720%	170	8		8	8		8	58	58	22
City	200085	City Of Lincoln	0.043856%	914	21		21	21		21	349	349	132
City	200086	City Of Minto	0.007644%	194	9		9	9		9	67	67	24
City	200087	City Of Ashley	0.011237%	254	9		9	9		9	93	93	32
City	200088	City Of Neche	0.003771%	113	7		7	7		7	35	35	15
City	200089	City Of Surrey	0.040598%	1,250	83		83	83		83	386	386	146
City	200090	City Of Hankinson	0.019241%	649	48		48	48		48	192	192	73
City	200091	City Of New Rockford	0.018617%	471	22		22	22		22	161	161	61
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^{*}Based on a measurement date of June 30, 2017. Will be used for fiscal year ending June 30, 2018.



				Schedule of Deferred Outflows/(Inflows)							
Employer Type	Employer ID	Employer	Proportionate Share	Total Deferred	2018	2019	2020	2021	2022	2023	2024 and Thereafter
City	200094	City Of West Fargo	0.706287%		\$ 692	\$ 692	\$ 692	\$ 692	\$ 5,973	\$ 5,973	\$ 2,317
City	200097	City Of Devils Lake	0.156007%	4,834	320	320	320	320	1,487	1,487	580
City	200098	City Of Oakes	0.053780%	2,140	184	184	184	184	587	587	230
City	200100	City Of Mohall	0.013444%	335	15	15	15	15	116	116	43
City City	200101 200102	City Of Lidgerwood City Of Mcclusky	0.006441% 0.003246%	162 81	8	8	8	8	56 28	56 28	18 9
City	200102	City Of Burlington	0.003246%	681	31	31	31	31	232	232	93
City	200103	City Of Lisbon	0.041017%	623	(18)	(18)	(18)	(18)	289	289	117
City	200104	City Of Halliday	0.011186%	283	13	13	13	13	96	97	38
City	200111	City Of Maddock	0.012235%	305	13	13	13	13	105	105	43
City	200114	City of Regent	0.005841%	250	23	23	23	23	66	66	26
City	200115	City of Lakota	0.019015%	644	47	47	47	47	190	190	76
City	200117	City of Alexander	0.007662%	774	99	99	99	99	157	157	64
City	200118	City of Berthold	0.008054%	203	9	9	9	9	69	69	29
City	200119	City of Carson	0.006566%	164	7	7	7	7	56	58	22
City	200120	City of Dodge	0.003165%	109	9	9	9	9	32	31	10
County	300001	Adams County	0.109601%	3,174	190	190	190	190	1,009	1,009	396
County	300002	Barnes County	0.363438%	10,295	596	596	596	596	3,313	3,313	1,285
County	300003	Benson County	0.184335%	4,166	137	137	137	137	1,515	1,515	588
County	300004	Billings County	0.250773% 0.294106%	6,038	244	244 443	244 443	244	2,119	2,119	824 1,026
County	300005 300006	Bottineau County Bowman County	0.162401%	8,082 4,341	443 226	226	226	443 226	2,642 1.440	2,642 1,440	557
County	300007	Burke County	0.146703%	4,007	218	218	218	218	1,314	1,314	507
County	300007	Burleigh County	1.464419%	48,460	3,493	3,493	3,493	3,493	14,443	14,443	5,602
County	300009	Cass County	2.173078%	54,534	2,463	2,463	2,463	2,463	18,711	18,711	7,260
County	300010	Cavalier County	0.186301%	4,842	237	237	237	237	1,630	1,630	634
County	300011	Dickey County	0.162693%	5,275	371	371	371	371	1,588	1,588	615
County	300012	Divide County	0.237822%	7,625	529	529	529	529	2,307	2,307	895
County	300013	Dunn County	0.445456%	11,803	603	603	603	603	3,933	3,933	1,525
County	300014	Eddy County	0.083118%	2,297	127	127	127	127	749	749	291
County	300015	Emmons County	0.128171%	2,752	73	73	73	73	1,031	1,031	398
County	300016	Foster County	0.107742%	4,386	385	385	385	385	1,191	1,191	464
County	300018	Grand Forks County	1.398241%	49,588	3,854	3,854	3,854	3,854	14,309	14,309	5,554
County	300019	Grant County	0.105582%	2,736	133	133	133	133	922	922	360
County	300020	Griggs County	0.083888%	2,453	150	150 158	150 158	150 158	777 964	777	299
County	300021 300023	Hettinger County Lamoure County	0.107711% 0.161040%	2,936 4,069	158 187	158	158	158	1,391	965 1,391	375 539
County	300023	Logan County	0.070475%	1,672	65	65	65	65	592	592	228
County	300024	Mchenry County	0.127588%	4,953	419	419	419	419	1,373	1,373	531
County	300026	Mcintosh County	0.100116%	2,503	112	112	112	112	860	860	335
County	300027	Mckenzie County	1.143589%	11,997	(1,319)	(1,319)	(1,319)	(1,319)	7,232	7,232	2,809
County	300028	Mclean County	0.464840%	12,175	607	607	607	607	4,082	4,082	1,583
County	300029	Mercer County	0.326557%	11,331	861	861	861	861	3,302	3,302	1,283
County	300030	Morton County	0.709244%	15,632	464	464	464	464	5,767	5,767	2,242
County	300031	Mountrail County	0.593137%	13,373	436	436	436	436	4,870	4,870	1,889
County	300032	Nelson County	0.138243%	3,324	134	134	134	134	1,167	1,167	454
County	300033	Oliver County	0.068974%	2,092	135	135	135	135	651	651	250
County	300034	Pembina County	0.267442%	7,954	497	497	497	497	2,497	2,497	972
County	300035	Pierce County	0.213176%	6,397	406	406	406	406	2,000	2,000	773
County	300036	Ramsey County	0.317547%	6,030	56	56	56	56	2,430	2,430	946
County	300037 300038	Ransom County Renville County	0.141976% 0.121718%	4,016 2,897	231 113	231 113	231 113	231 113	1,293 1,023	1,293 1,023	506 399
County	300038	Richland County	0.530687%	12,903	537	537	537	537	4,505	4,505	1,745
County	300039	Rolette County	0.268190%	7,149	369	369	369	369	2,375	2,375	923
County	300040	Sheri dan County	0.055741%	1,553	87	87	87	87	504	504	197
County	300042	Slope County	0.056212%	1,384	59	59	59	59	479	479	190
County	300045	Stark County	0.674730%	19,984	1,243	1,243	1,243	1,243	6,288	6,288	2,436
County	300046	Steele County	0.089097%	2,407	128	128	128	128	794	794	307
County	300047	Stutsman County	0.592518%	15,900	833	833	833	833	5,263	5,263	2,042
County	300048	Towner County	0.101374%	2,505	109	109	109	109	867	867	335
County	300049	Traill County	0.274015%	6,043	180	180	180	180	2,229	2,229	865

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	Schedule of Deferred Outflows/(Inflows)										
Employer Type	Employer ID	Employer	Proportionate Share	Total Deferred	2018	2019	2020	2021	2022	2023	2024 and Thereafter
County	300050	Walsh County	0.310925%	\$ 9,068	\$ 550	\$ 550	\$ 550	\$ 550	\$ 2,875	\$ 2,875	\$ 1,118
County	300051	Ward County	1.246814%	40,610	2,873	2,873	2,873	2,873	12,195	12,195	4,728
County	300052	Wells County	0.142644%	4,987	381	381	381	381	1,448	1,448	567
County	300053	Williams County	1.342069%	53,981	4,699	4,699	4,699	4,699	14,734	14,734	5,717
School District	400002	Mcclusky Public Schools	0.012964%	340	17	17	17	17	114	114	44
School District	400003	Lake Region Special Education Unit	0.054715%	1,385	64	64	64	64	473	473	183
School District	400004	Lidgerwood Public School	0.030326%	914	58	58 40	58 40	58 40	285	285	112
School District School District	400006 400007	Halliday Public School Oliver-Mercer Special Education Unit	0.004294% 0.031536%	337 1,270	40 110	110	110	110	73 346	73 346	31 138
School District	400007	Underwood School District #8	0.029016%	521	110	110	110	110	217	217	87
School District	400010	New Town Public School District	0.161050%	2,642	(36)	(36)	(36)	(36)	1,168	1,168	450
School District	400010	Bottineau Public School	0.131265%	1,381	(151)	(151)		(151)	831	831	323
School District	400012	Peace Garden Special Services	0.032975%	801	33	33	33	33	280	280	109
School District	400014	Beulah Public School #27	0.092571%	2,430	122	122	122	122	814	814	314
School District	400016	St John School District #3	0.072235%	1,697	64	64	64	64	604	604	233
School District	400017	Ellendale Public School District #40	0.042619%	969	33	33	33	33	351	351	135
School District	400018	Rural Cass Special Education Unit	0.020112%	235	(20)	(20)	(20)	(20)	130	130	55
School District	400019	Fargo Public Schools	2.068710%	55,818	2,955	2,955	2,955	2,955	18,423	18,423	7,152
School District	400020	Surrey Schools	0.057860%	917	(18)	(18)	(18)	(18)	414	414	161
School District	400021	Jamestown Public School District #1	0.292428%	9,553	679	679	679	679	2,865	2,865	1,107
School District	400023	Warwick Public School	0.039659%	1,352	101	101	101	101	398	398	152
School District	400024	Souris Valley Special Services	0.032287%	2,694	331	331	331	331	573	573	224
School District	400025	Rugby Public School District #5	0.063113%	1,452	51	51	51	51	523	523	202
School District	400026	Billings County School District	0.036929%	1,042	60	60	60	60	336	335	131
School District	400027	Belcourt School District #7	0.484653%	6,921	(271)	(271)	(271)	(271)	3,353	3,353	1,299
School District	400028	West Fargo Public School #6	1.556979%	42,881	2,361	2,361	2,361	2,361	14,002	14,002	5,433
School District	400029	Minot Public School District #1	1.574009%	31,753	571	571	571	571	12,340	12,340	4,789
School District	400030	Belfield Public School #13	0.034847%	831	33	33	33	33	294	294	111
School District	400031	Minto Public School District #20	0.035720%	1,053	65	65	65 68	65 68	333	333	127
School District	400033	Harvey Public School Dist #38	0.063341%	1,566	68	68		52	541	541	212
School District School District	400034 400035	Oakes Public Schools Larimore Public School District #44	0.058982% 0.055135%	1,389 1,469	52 76	52 76	52 76	76	493 488	493 488	195 189
School District	400035	Hazen Public School District #44	0.055135%	2,363	210	210	210	210	638	638	247
School District	400038	Park River Area School District	0.053311%	1,446	77	77	77	77	475	477	186
School District	400038	Hillsboro Public School	0.053687%	1,755	124	124	124	124	526	526	207
School District	400040	Lisbon Public School	0.060108%	1,695	98	98	98	98	547	547	209
School District	400042	Northern Cass School District #97	0.051824%	2,336	221	221	221	221	608	608	236
School District	400043	Mandaree Public School #36	0.039316%	1,611	143	143	143	143	437	437	165
School District	400044	Thompson Public School	0.034554%	899	45	45	45	45	303	303	113
School District	400045	Northern Plains Special Ed Unit	0.011497%	(360)	(89)	(89)	(89)	(89)	(3)	(3)	2
School District	400046	Bowman County School District #1	0.066288%	1,499	49	49	49	49	545	545	213
School District	400047	Apple Creek Elementary School	0.003202%	373	50	50	50	50	74	74	25
School District	400048	Burke Central School	0.017091%	361	9	9	9	9	136	136	53
School District	400049	Washburn Public School	0.038820%	740	7	7	7	7	297	297	118
School District	400050	Enderlin Area School District #24	0.051161%	1,248	53	53	53	53	435	435	166
School District	400051	Midkota School	0.016856%	414	18	18	18	18	144	144	54
School District	400052	Velva Public School	0.037635%	970	46	46	46	46	328	328	130
School District	400053	Sheyenne Valley Special Education Unit	0.052784%	1,611	105	105	105	105	500	500	191
School District	400054	Center Stanton Public School	0.024324%	454	2	2	2	2	184	184	78
School District	400055	Burleigh County Special Education Unit	0.004739%	120	5	5	5	5	41	43	16
School District	400056	New Rockford Sheyenne Public School	0.026732%	822	54	54	54	54	254	254	98
School District	400057	James River Multidistrict Special Education Unit	0.041549%	1,465	113	113	113	113	424	424	165
School District	400058	Newburg United Public School	0.021396%	646	41	41	41	41	201	201	80
School District	400059	Napoleon Public School District #2	0.027817%	1,091 617	93 48	93 48	93 48	93 48	301 177	301 177	117 71
School District School District	400060 400061	Yellowstone School District # 14	0.017300% 0.040992%			101	48 101	48 101			161
School District	400061	Cavalier Public Schools Richland School District # 44	0.040992%	1,381 894	101 42	101	42	42	408 304	408 304	118
School District	400062	Fort Totten School District # 44	0.042096%	640	(18)	(18)	(18)	(18)	297	297	118
School District	400063	Bismarck Public Schools	2.282409%	63,250	3,521	3,521	3,521	3,521	20,587	20,587	7,992
School District	400065	Solen Public School Dist #3	0.042640%	1,972	190	190	190	190	509	509	194
School District	400068	Lakota Public School District #66	0.030341%	971	67	67	67	67	294	294	115
		C	3.03034170				07	07	254	254	

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	Schedule of Deferred Outflows/(Inflows)										
Employer Type	Employer ID	Employer	Proportionate Share	Total Deferred	2018	2019	2020	2021	2022	2023	2024 and Thereafter
School District	400069	Stanley Community Public School District # 2	0.130850%	\$ 6,390	\$ 635	\$ 635	\$ 635	\$ 635	\$ 1,613	\$ 1,613	\$ 624
School District	400070	Mandan Public School District #1	0.704424%	21,527	1,401	1,401	1,401	1,401	6,668	6,668	2,587
School District	400072	Killdeer Public School #16	0.056582%	1,599	93	93	93	93	516	516	195
School District	400073	Glenburn School District	0.042314%	1,105	54	54	54	54	371	371	147
School District	400074	New Public School #8	0.066844%	2,531	210	210	210	210	710	710	271
School District	400075	Williston Public School #1	0.651902%	16,500	760	760	760	760	5,635	5,635	2,190
School District	400076	Valley City Public School	0.101928%	2,724	142	142	142	142	904	904	348
School District School District	400077 400078	Dickinson Public Schools Drayton Public School #19	0.516684% 0.023127%	11,698 625	387 34	387 34	387 34	387 34	4,250 207	4,250 207	1,650 75
School District	400078	Mohall Lansford Sherwood School	0.035750%	1,287	101	101	101	101	369	369	145
School District	400073	Westhope Public School #17	0.025869%	443	(3)	(3)	(3)			190	75
School District	400081	Kindred Public School District #2	0.038882%	1,527	130	130	130	130	421	421	165
School District	400082	Grafton Public School District #3	0.153090%	3,149	65	65	65	65	1,210	1,210	469
School District	400083	Wilton Public School District	0.025213%	644	30	30	30	30	218	218	88
School District	400084	Sheyenne Valley Career And Tech Center	0.009816%	249	12	12	12	12	85	85	31
School District	400085	White Shield School Dist #85	0.103698%	2,265	64	64	64	64	840	840	329
School District	400086	Tgu School District #60	0.171197%	4,664	252	252	252	252	1,532	1,532	592
School District	400087	Turtle Lake Mercer School District #72	0.035097%	1,272	101	101	101	101	363	363	142
School District	400088	Lamoure School District #8	0.039836%	1,717	158	158	158	158	455	455	175
School District	400089	Divide County School Dist #1	0.059626%	1,476	64	64	64	64	510	510	200
School District	400090	Mott/Regent School Dist #1	0.037212%	1,084	66	66	66	66	344	344	132
School District	400091	United Public School District # 7	0.102702%	2,721	139	139	139	139	907	907	351
School District	400092	Kulm Public School District #7	0.031609%	793	35	35	35	35	272	272	109
School District	400093	Midway Public School District #128	0.046858%	2,222	217	217	217	217	567	567	220
School District	400094	Dunseith School District #1	0.148544%	3,424	121	121	121	121	1,232	1,232	476
School District	400095	Carrington School District #49	0.041320%	1,121	60	60	60	60	369	369	143
School District	400096	Glen Ullin Public School #48	0.026927%	708	35	35	35	35	237	237	94
School District	400099	Manvel Public School	0.019446%	396	7	7	7	7	152	152	64
School District	400100	Maple Valley School District	0.028933%	1,092	90	90	90	90	307	307	118
School District	400101	North Border School District # 100	0.059710%	1,339	42	42	42	42 587	489	489	193
School District School District	400102 400103	Mckenzie Cty Public School #1 Devils Lake Public School	0.210221% 0.288661%	7,498 7,737	587 405	587 405	587 405	405	2,158 2,563	2,158 2,563	834 991
School District	400103	Mt Pleasant School Dist #4	0.035906%	837	31	31	31	31	2,303	2,303	115
School District	400104	Central Cass Public School District #7	0.092835%	2.340	107	107	107	107	801	801	310
School District	400106	Milnor Public School District #2	0.036822%	744	13	13	13	13	288	288	116
School District	400107	Mapleton Public School	0.010757%	457	41	41	41	41	122	122	49
School District	400108	Linton Public School District #36	0.047612%	1,550	109	109	109	109	465	465	184
School District	400109	Tioga Public School District #15	0.070333%	2,544	201	201	201	201	727	727	286
School District	400114	Zeeland Public Schools	0.007054%	178	9	9	9	9	61	61	20
School District	400117	Garrison Public School District #51	0.055840%	1,831	131	131	131	131	548	548	211
School District	400118	Kenmare Public School District #28	0.048435%	1,016	23	23	23	23	386	386	152
School District	400119	Lewis & Clark Public Schools	0.037604%	2,255	248	248	248	248	529	529	205
School District	400120	Sw Special Education Unit	0.009501%	518	54	54	54	54	125	125	52
School District	400121	North Valley Career & Technology Center	0.017213%	394	14	14	14	14	142	142	54
School District	400122	Dakota Prairie Public School	0.055439%	1,818	130	130	130	130	544	544	210
School District	400123	Beach Public School District #3	0.075913%	2,692	210	210	210	210	777	777	298
School District	400124	Rolette Public School	0.025675%	236	(35)	(35)	(35)			157	62
School District	400125	Drake Public School District	0.019727%	609	41	41	41	41	188	188	69
School District	400137	New Salem Almont School District #49	0.047456%	1,003	24	24	24	24	379	379	149
School District	400138	Max Public School	0.032770%	832	38	38	38	38	283	283	114
School District School District	400139 400140	East Central Special Education Unit North Sargent School District #3	0.041777% 0.036077%	581 1,021	(25) 59	(25) 59	(25) 59	(25) 59	287 329	287 329	107 127
School District		*	0.036077%		277	277	277	277		1,301	504
School District	400141 400142	Wahpeton Public School District 37 Medina Public School District #3	0.136950%	4,214 444	15	15	15	15	1,301 163	1,301	504
School District	400142	Pingree-Buchanan School District	0.019818%	604	23	23	23	23	213	213	58 86
School District	400143	West River Student Services	0.023413%	532	50	50	50	50	138	138	56
School District	400144	Leeds Public School District 6	0.015261%	530	40	40	40	40	154	154	62
School District	400143	Sawyer Public School	0.017268%	647	53	53	53	53	182	182	71
		. ,	2.22.20070	347	33						
School District	400148	Wilmac Multidistrict Special Education Unit	0.073133%	1,691	60	60	60	60	607	607	237
School District School District	400148 400149	Wilmac Multidistrict Special Education Unit Great Northwest Education Cooperative	0.073133% 0.015922%	1,691 475	60 30	60 30	60 30	60 30	607 149	607 149	237 57

^{*}Based on a measurement date of June 30, 2017. Will be used for fiscal year ending June 30, 2018.



			Schedule of Deferred Outflows/(Inflows)									
Employer Type	Employer ID	Employer	Proportionate Share	Total Deferred	2018	2019		2020	2021	2022	2023	2024 and Thereafter
School District	400151	South Prairie School District #70	0.059286%	\$ 1,311	\$ 40	\$	40 \$	40 \$	40	\$ 483	\$ 483	\$ 185
School District	400152	South East Education Cooperative	0.041033%	1,718	154		154	154	154	461	461	180
School District	400153	South Heart Public School District #9	0.025971%	543	12		12	12	12	206	206	83
Political Subdivision	500002	Cass County Water Resource District	0.022457%	746	54		54	54	54	222	222	86
Political Subdivision	500003	Walsh County Water Resource District	0.004389%	179	16		16	16	16	48	48	19
Political Subdivision	500005	Ramsey County Soil Conservation District	0.001457%	52	4		4	4	4	15	15	6
Political Subdivision	500006	James River Soil Conservation District	0.005115%	127	6		6	6	6	44	44	15
Political Subdivision	500007	Burleigh County Soil Conservation District	0.014769%	284	3		-	3	-	114	114	44
Political Subdivision Political Subdivision	500008 500009	Traill County Water Resource District Grafton Park District	0.005050% 0.015008%	350 380	41 17		41 17	41 17	41 17	78 130	78 130	30 52
Political Subdivision	500009		0.015008%	380 490	23		23	23	23	130	130	62
Political Subdivision	500010	Cass County Soil Conservation District Lake Metigoshe Recreation Service District	0.019555%	100	(25)		(25)	(25)	(25)	84	84	32
Political Subdivision	500015	Greater Ramsey Water District	0.030978%	784	36		36	36	36	268	268	104
Political Subdivision	500017	Carnegie Regional Library	0.005311%	148	8		8	8	8	48	48	20
Political Subdivision	500017	Griggs County Public Library	0.004191%	55	(3)		(3)	(3)	(3)	29	29	9
Political Subdivision	500019	R & T Water Supply Commerce Authority	0.044800%	535	(42)		(42)	(42)	(42)	293	293	117
Political Subdivision	500022	Consolidated Waste Ltd	0.013512%	459	34		34	34	34	135	135	53
Political Subdivision	500023	Walsh County Housing Authority	0.002756%	70	3		3	3	3	24	24	10
Political Subdivision	500024	Williams County Soil Conservation District	0.004587%	111	5		5	5	5	39	39	13
Political Subdivision	500025	Bowman City Park Board	0.007743%	224	14		14	14	14	71	71	26
Political Subdivision	500028	Williston Housing Authority	0.024547%	1,344	142		142	142	142	325	325	126
Political Subdivision	500030	Minot Rural Fire Department	0.013808%	349	16		16	16	16	119	119	47
Political Subdivision	500031	Central Plains Water District	0.016382%	410	19		19	19	19	141	141	52
Political Subdivision	500033	Ransom County Soil Cons Dist	0.005167%	130	6		6	6	6	44	45	17
Political Subdivision	500038	Jamestown Regional Airport	0.013132%	333	16		16	16	16	114	114	41
Political Subdivision	500040	Fargo Park District	0.289336%	4,537	(99)		(99)	(99)	(99)	2,064	2,064	805
Political Subdivision	500041	Bismarck Rural Fire Protection	0.052073%	578	(55)		(55)	(55)	(55)	334	334	130
Political Subdivision	500045	Dunseith Community Nursing Home	0.086241%	4,074	397		397	397	397	1,042	1,042	402
Political Subdivision	500047	Mercer County Soil Conservation District	0.003351%	618	87		87	87	87	112	112	46
Political Subdivision	500049	West Fargo Park District	0.100123%	2,198	64		64	64	64	812	812	318
Political Subdivision	500053	Stutsman County Housing Authority	0.012781%	317	14		14	14	14	110	110	41
Political Subdivision	500054	Grand Forks County Water Resource District	0.003360%	191	20		20	20	20	45	45	21
Political Subdivision	500055	Southeast Region Career & Technology Center	0.008789%	222	10		10	10	10	76	76	30
Political Subdivision	500056	Cavalier County Job Development Authority	0.004320%	110	5		5	5	5	38	38	14
Political Subdivision	500057	Barnes County Soil Conservation District	0.006869%	534	64		64	64	64	116	116	46
Political Subdivision	500059	Traill Rural Water District	0.009829%	321	23		23	23	23	96	96	37
Political Subdivision	500061	Ward County Water Resource District	0.003210%	81	4		4	4	4	28	28	9
Political Subdivision	500063	Southwest Water Authority	0.269883%	6,718	297		297	297	297	2,315	2,315	900
Political Subdivision	500068	Burleigh County Council On Aging	0.061500%	1,856	118		118	118	118	578	578	228
Political Subdivision	500072	Watford City Park District	0.045774%	2,402	248		248	248	248	591	591	228
Political Subdivision	500080	Western & Central Stark Soil Conservation District	0.009305%	271	16		16	16	16	85	85	37
Political Subdivision	500081	Ramsey County Housing Authority	0.021774%	664	43		43	43	43	205	205	82
Political Subdivision Political Subdivision	500082 500084	Grand Forks Public Library	0.055829% 0.003129%	1,217 72	35 3		35 3	35 3	35 3	452 26	452 26	173 8
Political Subdivision	500084	Rolette County Soil Conservation District Jamestown Parks And Recreation District	0.003129%	284			(45)			26 195	26 195	74
Political Subdivision	500085	Ramsey County Water Resource District	0.002854%	73	(45)		3	(45)	(45)	25	25	11
Political Subdivision	500091	Grand Forks-E Grand Forks Metropolitan Planning	0.030544%	774	36		36	36	36	264	264	102
Political Subdivision	500107	North Dakota Firefighters Association	0.010882%	919	113		113	113	113	195	195	77
Political Subdivision	500100	James River Valley Library System	0.028512%	957	70		70	70	70	283	283	111
Political Subdivision	500110	Grand Forks Park District	0.156996%	4,527	270		270	270	270	1,444	1,444	559
Political Subdivision	500111	Mcintosh County Housing Authority	0.003512%	88	4		4	4	4	31	31	10
School District	500113	Lonetree Special Education Unit	0.008097%	206	9		9	9	9	70	72	28
School District	500114	Roughrider Education Services Program (RESP)	0.002943%	73	3		3	3	3	25	25	11
Political Subdivision	500116	Western Area Water Supply Authority	0.090933%	2,873	196		196	196	196	876	876	337
Political Subdivision	500118	Crosby Park District	0.007686%	1,502	214		214	214	214	271	271	104
Political Subdivision	500120	Tri-Cities Joint Job Development Authority	0.011980%	(25)	(37)		(37)	(37)	(37)	52	52	19
Political Subdivision	500121	Devils Lake Park Board	0.034527%	873	41		41	41	41	299	299	111
Political Subdivision	500122	North Central Soil Conservation District	0.006422%	433	50		50	50	50	98	98	37
Political Subdivision	500123	Williston Rural Fire Protection District #1	0.005119%	129	6		6	6	6	44	45	16
Political Subdivision	500125	Wahpeton Park Board	0.049289%	(1,805)	(420)		(420)	(420)	(420)	(52)	(52)	(21)
State of ND	030500	Tobacco Prevention/Control Committee	0.000000%	6,484	1,015		1,015	1,015	1,015	1,015	1,015	394
Political Subdivision	500060	Devils Lake Basin Joint Water Resource Board	0.000000%	468	73		73	73	73	73	73	30
		Total	99.999994%	\$ 2,761,427	\$ 152,753	\$ 1	52,753 \$	152,753 \$	152,753	\$ 900,443	\$ 900,461	\$ 349,511

^{*}Based on a measurement date of June 30, 2017. Will be used for fiscal year ending June 30, 2018. The sum of the values by employer differ from the System totals due to rounding.



Schedule of Net Deferred Outflows and Inflows by Year by Employer from Changes in Proportion and Differences between Employer Contributions and Share of Contributions*

		During Year Ending	2017	2017	Schedule of De	ferred Outflows/(Ir	nflows) From Changes	in Proportion and Diff	ferences between En	ployer Contributions	and Share of Contri	butions
		Recognition Period	7.3881									
			Differences between									
Employer Type	Employer ID	Employer	Employer Contributions and Share of Contributions	Changes in Proportionate Share	Total Deferred	2018	2019	2020	2021	2022	2023	2024 and Thereafter
State of ND	010100	Governor's Office	\$ 15	\$ -	\$ 13 \$	2 \$	2 \$	2 \$	2 \$	2 \$	2	
State of ND	010800	Secretary Of State	(506)	-	(438)	(68)	(68)	(68)	(68)	(68)	(68)	(30)
State	011000	Office Of Management & Budget	(294)		(254)	(40)	(40)	(40)	(40)	(40)	(40)	(14)
State	011200	Information Technology Dept	(1,418)		(1,226)	(192)	(192)	(192)	(192)	(192)	(192)	(74)
State State	011700 011800	State Auditor's Office Central Services	1,151 (383)		995 (331)	156 (52)	156 (52)	156 (52)	156 (52)	156 (52)	156 (52)	59 (19)
State of ND	012000	State Treasurer's Office	(514)		(444)	(70)	(70)	(70)	(70)	(70)	(70)	(24)
State	012500	Attorney General's Office	7,339		6,346	993	993	993	993	993	993	388
State of ND	012700	Tax Department	305		264	41	41	41	41	41	41	18
State of ND	013000	Facility Management	252		218	34	34	34	34	34	34	14
State of ND	014000	Office Of Administrative Hearings	(97)	-	(84)	(13)	(13)	(13)	(13)	(13)	(13)	(6)
State	016000	Legislative Council	(751)		(649)	(102)	(102)	(102)	(102)	(102)	(102)	(37)
State of ND	018000	ND Supreme Court	11,996		10,372	1,624	1,624	1,624	1,624	1,624	1,624	628
State of ND	018800 019000	Commission On Legal Counsel For Indigents Retirement & Investment Office	(1,349)		(1,166) (270)	(183) (42)	(183) (42)	(183) (42)	(183) (42)	(183) (42)	(183)	(68) (18)
State State	019000	ND Public Employees Retirement System	(1,838)		(1,589)	(249)	(249)	(42)	(42)	(42)	(42)	(95)
State of ND	020100	Public Instruction	2,362		2,042	320	320	320	320	320	320	122
State	020200	Education Standards & Practice	497		430	67	67	67	67	67	67	28
State	021500	ND University System Office	(792)		(685)	(107)	(107)	(107)	(107)	(107)	(107)	(43)
State of ND	022300	ND Youth Correctional Center	2,107		1,822	285	285	285	285	285	285	112
State of ND	022400	Juvenile Services - DOCR	(162)		(140)	(22)	(22)	(22)	(22)	(22)	(22)	(8)
State	022600	Land Department	(73)		(63)	(10)	(10)	(10)	(10)	(10)	(10)	(3)
State	022700	Bismarck State College	2,512		2,172	340	340	340	340	340	340	132
State	022800	Lake Region State College	954		825	129	129	129	129	129	129	51
State	022900	Williston State College	454		393	61	61	61	61	61	61	27
State State	023000 023500	University Of North Dakota	17,407		15,051 8.325	2,356	2,356 1,303	2,356	2,356	2,356 1.303	2,356	915 507
State	023800	North Dakota State University ND St College Of Science	9,628 3,411		2,949	1,303 462	1,303 462	1,303 462	1,303 462	1,303	1,303 462	177
State	023900	Dickinson State University	1,051		909	142	142	142	142	142	142	57
State	024000	Mayville State University	1,036		896	140	140	140	140	140	140	56
State	024100	Minot State University	4,695		4,060	635	635	635	635	635	635	250
State	024200	Valley City State University	1,322		1,143	179	179	179	179	179	179	69
State of ND	025000	ND State Library	223		193	30	30	30	30	30	30	13
State of ND	025200	SCHOOL FOR THE DEAF	(40)		(35)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
State of ND	025300	School For The Blind	146		126	20	20	20	20	20	20	6
State	026100	ND Board Of Nursing	(165)		(143)	(22)	(22)	(22)	(22)	(22)	(22)	(11)
State of ND	027000	Career & Technical Education	(189)		(163)	(26)	(26)	(26)	(26)	(26)	(26)	(7)
State of ND State of ND	030100 031000	ND Department Of Health Life Skills and Transition Center	1,332 7,219		1,152 6,242	180 977	180 977	180 977	180 977	180 977	180 977	72 380
State of ND	031000	North Dakota State Hospital	7,219 8,924		7,716	1,208	1,208	1,208	1,208	1,208	1,208	468
State of ND	031300	ND Veterans Home	(1,371)		(1,185)	(186)	(186)	(186)	(186)	(186)	(186)	(69)
State of ND	031600	Indian Affairs Commission	295		255	40	40	40	40	40	40	15
State of ND	032100	Veterans Affairs Department	503		435	68	68	68	68	68	68	27
State of ND	032500	Department Of Human Services	14,150		12,235	1,915	1,915	1,915	1,915	1,915	1,915	745
State of ND	036000	Protection & Advocacy Project	(1,245)		(1,076)	(169)	(169)	(169)	(169)	(169)	(169)	(62)
State	038000	Job Service North Dakota	(4,331)		(3,745)	(586)	(586)	(586)	(586)	(586)	(586)	(229)
State	040100	Insurance Department	(180)		(156)	(24)	(24)	(24)	(24)	(24)	(24)	(12)
State of ND	040500	Industrial Commission	273		236	37	37	37	37	37	37	14
State of ND State of ND	040600 040800	ND Department Of Labor Public Service Commission	(1,038) (2,651)		(898) (2,292)	(140) (359)	(140) (359)	(140) (359)	(140) (359)	(140) (359)	(140)	(58) (138)
State of ND	040800	Aeronautics Commission	(2,031)		(80)	(13)	(13)	(13)	(13)	(13)	(13)	(2)
State of ND	041200	Department Of Financial Institutions	125		108	17	17	17	17	17	17	6
State of ND	041400	ND Securities Department	(742)		(642)	(100)	(100)	(100)	(100)	(100)	(100)	(42)
State	042600	State Board Of Law Examiners	(2,655)	-	(2,296)	(359)	(359)	(359)	(359)	(359)	(359)	(142)
State	042700	ND State Board Of Cosmetology	(18)		(16)	(2)	(2)	(2)	(2)	(2)	(2)	(4)
State	042800	ND State Plumbing Board	(86)	-	(74)	(12)	(12)	(12)	(12)	(12)	(12)	(2)
State	047100	Bank Of North Dakota	(9,350)	-	(8,084)	(1,266)	(1,266)	(1,266)	(1,266)	(1,266)	(1,266)	(488)
State	047200	Public Finance Authority	(38)		(33)	(5)	(5)	(5)	(5)	(5)	(5)	(3)
State	047300	Housing Finance Agency	(2,106)		(1,821)	(285)	(285)	(285)	(285)	(285)	(285)	(111)
State	047500 048500	Mill & Elevator Association	13,885 (7,680)	-	12,006 (6,640)	1,879	1,879	1,879	1,879 (1,040)	1,879	1,879	732 (400)
State	U485UU	Workforce Safety & Insurance	(7,680)		(6,640)	(1,040)	(1,040)	(1,040)	(1,040)	(1,040)	(1,040)	(400)

^{*}Based on a measurement date of June 30, 2017. Will be used for fiscal year ending June 30, 2018.



Schedule of Net Deferred Outflows and Inflows by Year by Employer from Changes in Proportion and Differences between Employer Contributions and Share of Contributions* (Continued)

		During Year Ending	2017	2017	Schedule of De	ferred Outflows/(Ir	nflows) From Changes i	in Proportion and Diff	erences between Fr	mployer Contributions a	and Share of Contr	butions
		Recognition Period	7.3881			, (
Employer Type	Employer ID	Employer	Differences between Employer Contributions and Share of Contributions	Changes in Proportionate Share	Total Deferred	2018	2019	2020	2021	2022	2023	2024 and Thereafter
State of ND	050200	Field Services Division		\$ -	\$ (1,475) \$	(231) \$		(231) \$	(231) 5		(231)	
State of ND	050400	Highway Patrol	2,247		1,943	304	304	304	304	304	304	119
State of ND	051700	Department Of Corrections Transitional Services	(57)		(49)	(8)	(8)	(8)	(8)	(8)	(8)	(1)
State of ND	051800	James River Correctional Ctr	(2,854)	-	(2,468)	(386)	(386)	(386)	(386)	(386)	(386)	(152)
State of ND State	051900 052000	State Penitentiary Rough Rider Industries	(1,717) 526	•	(1,485) 455	(232) 71	(232) 71	(232) 71	(232) 71	(232) 71	(232) 71	(93) 29
State State of ND	052000	Department Of Corrections And Rehabilitation	(3,057)		(2,643)	(414)	(414)	(414)	(414)	(414)	(414)	(159)
State of ND	054000	Adjutant General ND National Guard	(5,482)		(4,740)	(742)	(742)	(742)	(742)	(742)	(742)	(288)
State of ND	060100	Department Of Commerce	(1,438)		(1,243)	(195)	(195)	(195)	(195)	(195)	(195)	(73)
State of ND	060200	Dept Of Agriculture	(297)		(257)	(40)	(40)	(40)	(40)	(40)	(40)	(17)
State of ND	060700	Milk Marketing Board	(46)	-	(40)	(6)	(6)	(6)	(6)	(6)	(6)	(4)
State of ND	060800	ND Oilseed Council	(7)		(6)	(1)	(1)	(1)	(1)	(1)	(1)	-
State	061100	ND Soybean Council	(96)		(83)	(13)	(13)	(13)	(13)	(13)	(13)	(5)
State of ND	061400	ND Corn Utilization Council	(42)	•	(36)	(6)	(6)	(6)	(6)	(6)	(6)	-
State of ND State	061600 062400	State Seed Department Beef Commission	213 (39)		184 (34)	29 (5)	29 (5)	29 (5)	29	29 (5)	29 (5)	10 (4)
State of ND	062500	ND Wheat Commission	(98)		(85)	(13)	(13)	(13)	(13)	(13)	(13)	(7)
State of ND	062600	ND Barley Council	(29)		(25)	(4)	(4)	(4)	(4)	(4)	(4)	(1)
State	066500	State Fair Association	(63)		(54)	(9)	(9)	(9)	(9)	(9)	(9)	-
State of ND	067000	Racing Commission	(29)		(25)	(4)	(4)	(4)	(4)	(4)	(4)	(1)
State of ND	070100	Historical Society	(2,279)	-	(1,971)	(308)	(308)	(308)	(308)	(308)	(308)	(123)
State of ND	070900	ND Council On The Arts	(72)		(62)	(10)	(10)	(10)	(10)	(10)	(10)	(2)
State of ND	072000	Game & Fish Department	(1,664)		(1,439)	(225)	(225)	(225)	(225)	(225)	(225)	(89)
State of ND	075000	Parks & Recreation Department	(234)		(202)	(32)	(32)	(32)	(32)	(32)	(32)	(10)
State of ND	077000	Water Commission	2,722 14.014	•	2,354	368 1.897	368 1.897	368	368 1.897	368 1.897	368 1.897	146 735
State State	080100 090000	Department Of Transportation ND State Board Of Accountancy	14,014 (62)	•	12,117 (54)	1,897	1,897	1,897	1,897	1,897	1,897	735
State	090100	Board Of Medical Examiners	711		615	96	96	96	96	96	96	39
State	090200	Board Of Pharmacy	(51)		(44)	(7)	(7)	(7)	(7)	(7)	(7)	(2)
State	090600	Real Estate Commission	376		325	51	51	51	51	51	51	19
State	090900	Electrical Board	(267)		(231)	(36)	(36)	(36)	(36)	(36)	(36)	(15)
State	099501	ND System Information Technology Services	(669)		(578)	(91)	(91)	(91)	(91)	(91)	(91)	(32)
District Health Unit	100002	McIntosh District Health Unit	(14)	-	(12)	(2)	(2)	(2)	(2)	(2)	(2)	-
District Health Unit	100003	Wells County Dist Health Unit	(558)	-	(482)	(76)	(76)	(76)	(76)	(76)	(76)	(26)
District Health Unit	100004	Central Valley Health Unit	(1,733)		(1,498)	(235)	(235)	(235)	(235)	(235)	(235)	(88)
District Health Unit	100005	Dickey County Health District	(43)	•	(37)	(6)	(6)	(6)	(6)	(6)	(6)	(1)
District Health Unit District Health Unit	100006 100007	Emmons County Public Health Rolette County Public Health	(12) (246)		(10) (213)	(2)	(2)	(2)	(2)	(2)	(33)	(15)
District Health Unit	100007	Towner County Public Health Unit	(152)		(131)	(21)	(21)	(21)	(21)	(21)	(21)	(5)
District Health Unit	100000	Nelson-Griggs District Health Unit	(38)		(33)	(5)	(5)	(5)	(5)	(5)	(5)	(3)
District Health Unit	100010	First District Health Unit	(939)		(812)	(127)	(127)	(127)	(127)	(127)	(127)	(50)
District Health Unit	100011	Lake Region District Health Unit	(32)		(28)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
District Health Unit	100012	Garrison Diversion Conservancy District	(688)		(595)	(93)	(93)	(93)	(93)	(93)	(93)	(37)
District Health Unit	100013	Upper Missouri Health Unit	(202)		(175)	(27)	(27)	(27)	(27)	(27)	(27)	(13)
District Health Unit	100014	Kidder County District Health Unit	114	-	99	15	15	15	15	15	15	9
District Health Unit	100015	Southwestern District Health Unit	(253)	•	(219)	(34)	(34)	(34)	(34)	(34)	(34)	(15)
District Health Unit	100017	City-County Health District Sargent County District Health Unit	610 (65)	•	527 (56)	83 (9)	83 (9)	83 (9)	83	83 (9)	83 (9)	29
District Health Unit	100018	Traill District Health Unit	(41)		(35)	(6)	(6)	(6)	(9) (6)	(6)	(5)	(2)
District Health Unit	100019	Cavalier County Health Dist	(41)		(22)	(4)	(4)	(4)	(4)	(4)	(2)	-
District Health Unit	100022	Walsh County Health District	695		601	94	94	94	94	94	94	37
District Health Unit	100023	Custer Health Unit	(288)		(249)	(39)	(39)	(39)	(39)	(39)	(39)	(15)
Political Subdivision	100024	Southeast Water Users District	(4,231)		(3,658)	(573)	(573)	(573)	(573)	(573)	(573)	(220)
City	200002	City Of Mcville	221	-	191	30	30	30	30	30	30	11
City	200003	City Of Drayton	69	-	60	9	9	9	9	9	9	6
City	200004	City Of Fessenden	(10)	-	(9)	(1)	(1)	(1)	(1)	(1)	(1)	(3)
City	200005	City Of Westhope	(26)	-	(22)	(4)	(4)	(4)	(4)	(4)	(2)	-
City	200006	City Of Bellie	(206)	-	(178)	(28)	(28)	(28)	(28)	(28)	(28)	(10)
City City	200008 200009	City Of Rolla City of New Town	634 1,307	•	548 1,130	86 177	86 177	86 177	86 177	86 177	86 177	32 68
City	200009	City of Cavalier	670		579	91	91	91	91	91	91	33
	200010	City of Cavallet	670		3/3	31	31	31	31	31	31	33

^{*}Based on a measurement date of June 30, 2017. Will be used for fiscal year ending June 30, 2018.



Schedule of Net Deferred Outflows and Inflows by Year by Employer from Changes in Proportion and Differences between Employer Contributions and Share of Contributions* (Continued)

		During V.	Year Ending 2017	2017	Schedule of De	oferred Outflows/(In	flows) From Changes	in Proportion and Diffe	orancas hatwaan Fm	nlover Contributions	and Share of Contri	ibutions
			tion Period 7.3881		Scriedule of De	eierrea outnows/(iii	nows) From Changes	in Froportion and Din	erences between tin	pioyer contributions	and share of contri	Juctoris
		_	Differences between									2024 and
Employer Type	Employer ID	Emp	Employer Contributions and ployer Share of Contributions	Changes in Proportionate Share	Total Deferred	2018	2019	2020	2021	2022	2023	Thereafter
City	200011	City Of Harvey	\$ 181	\$ -	\$ 157 \$	24 \$		24 \$	24 \$	24 \$	24	
City	200012	City Of Napoleon	1,193	-	1,032	161	161	161	161	161	161	66
City City	200014 200015	City Of Grand Forks City Of Killdeer	(37,648)	-	(32,552) (444)	(5,096) (70)	(5,096) (70)	(5,096) (70)	(5,096) (70)	(5,096) (70)	(5,096) (70)	(1,976) (24)
City	200015	City Of Ellendale	(683)	-	(591)	(92)	(92)	(92)	(92)	(92)	(92)	(39)
City	200017	City of Wishek	(51)	-	(44)	(7)	(7)	(7)	(7)	(7)	(7)	(2)
City	200018	City Of Granville	382		330	52	52	52	52	52	52	18
City	200019	City Of Linton	(54)	-	(47)	(7)	(7)	(7)	(7)	(7)	(7)	(5)
City	200020	City Of Finley	(237)	-	(205)	(32)	(32)	(32)	(32)	(32)	(32)	(13)
City	200021	City Of Wilton	101	-	87	14	14	14	14	14	14	3
City City	200022 200025	City Of Ray City Of Medora	(46) 278	•	(40) 240	(6) 38	(6) 38	(6) 38	(6) 38	(6) 38	(6) 38	(4) 12
City	200025	City of Velva	261		226	35	35	35	35	35	35	16
City	200027	City of Mandan	(1,124)	-	(972)	(152)	(152)	(152)	(152)	(152)	(152)	(60)
City	200028	City Of Thompson	(156)	-	(135)	(21)	(21)	(21)	(21)	(21)	(21)	(9)
City	200029	City Of Williston	9,291	-	8,033	1,258	1,258	1,258	1,258	1,258	1,258	485
City	200030	City Of Bowman	19	-	16	3	3	3	3	3	1	-
City	200031	City Of Tioga	1,023	-	885	138	138	138	138	138	138	57
City City	200033 200035	City Of Rhame City Of Fargo	(132) (11,467)	-	(114) (9,915)	(18) (1,552)	(18) (1,552)	(18) (1,552)	(18) (1,552)	(18) (1,552)	(18) (1,552)	(6) (603)
City	200035	City Of Jamestown	(872)		(754)	(1,552)	(1,532)	(1,552)	(1,552)	(1,552)	(1,552)	(46)
City	200037	City Of Beach	(33)	-	(29)	(4)	(4)	(4)	(4)	(4)	(4)	(5)
City	200038	City Of Glenburn	(13)	-	(11)	(2)	(2)	(2)	(2)	(2)	(1)	-
City	200040	City Of Kulm	607	-	525	82	82	82	82	82	82	33
City	200041	City Of Harwood	(268)	-	(232)	(36)	(36)	(36)	(36)	(36)	(36)	(16)
City	200045	City Of Mapleton	(220)	-	(190)	(30)	(30)	(30)	(30)	(30)	(30)	(10)
City City	200046 200049	City Of Wahpeton City Of Elgin	1,801	-	1,557 (10)	244	244	244	244	244	244	93
City	200049	City Of Rugby	1,255		1,085	170	(1) 170	170	170	(1) 170	170	(4) 65
City	200051	City Of New Salem	(181)		(157)	(24)	(24)	(24)	(24)	(24)	(24)	(13)
City	200052	City Of Walhalla	(136)	-	(118)	(18)	(18)	(18)	(18)	(18)	(18)	(10)
City	200053	City Of Gwinner	55	-	48	7	7	7	7	7	7	6
City	200054	City Of Kenmare	(399)	-	(345)	(54)	(54)	(54)	(54)	(54)	(54)	(21)
City	200055	City Of Watford City	(2,387)	-	(2,064)	(323)	(323)	(323)	(323)	(323)	(323)	(126)
City City	200057 200058	City Of Cooperstown	(42) (24)	-	(36) (21)	(6) (3)	(6)	(6)	(6) (3)	(6) (3)	(6) (3)	- (2)
City	200058	City Of New England City Of Carrington	1,173	-	1,014	159	159	(3) 159	159	159	159	(3) 60
City	200060	City Of Mott	(222)		(192)	(30)	(30)	(30)	(30)	(30)	(30)	(12)
City	200061	City Of Larimore	299		259	40	40	40	40	40	40	19
City	200062	City Of Sherwood	22	-	19	3	3	3	3	3	3	1
City	200063	City Of Lamoure	(47)	-	(41)	(6)	(6)	(6)	(6)	(6)	(6)	(5)
City	200064	City Of Michigan	(12)	-	(10)	(2)	(2)	(2)	(2)	(2)	-	-
City City	200065 200067	City Of Park River City Of Hatton	(143) 258	•	(124) 223	(19) 35	(19) 35	(19) 35	(19) 35	(19) 35	(19) 35	(10) 13
City	200069	City Of Northwood	76		66	10	10	10	10	10	10	6
City	200070	City Of Powers Lake	(382)	-	(330)	(52)	(52)	(52)	(52)	(52)	(52)	(18)
City	200072	City Of Towner	492		425	67	67	67	67	67	67	23
City	200073	City Of Pembina	1	-	1	-	-	-	-	-	-	1
City	200075	City Of Underwood	(23)	-	(20)	(3)	(3)	(3)	(3)	(3)	(3)	(2)
City	200076	City Of New Leipzig	(8)	-	(7)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
City City	200077 200080	City Of Stanley City Of Crosby	1,809 54	-	1,564 47	245 7	245 7	245 7	245 7	245 7	245 7	94 5
City	200080	City Of Grafton	136	-	118	18	18	18	18	18	18	10
City	200084	City Of Emerado	(16)	-	(14)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
City	200085	City Of Lincoln	(333)	-	(288)	(45)	(45)	(45)	(45)	(45)	(45)	(18)
City	200086	City Of Minto	(18)	-	(16)	(2)	(2)	(2)	(2)	(2)	(2)	(4)
City	200087	City Of Ashley	(62)	-	(54)	(8)	(8)	(8)	(8)	(8)	(8)	(6)
City	200088	City Of Neche	11	-	10	1	1	1	1	1	1	4
City	200089 200090	City Of Surrey City Of Hankinson	159 140	-	137 121	22 19	22 19	22 19	22 19	22 19	22 19	5 7
City	200090	City Of Hankinson City Of New Rockford	140 (45)	-	121	19 (6)	19 (6)	19 (6)	19 (6)	19	19	(3)
city	200091	City Of New NOLKIOFO	(45)		(54)	(0)	(0)	(0)	(0)	(0)	(6)	(3)

^{*}Based on a measurement date of June 30, 2017. Will be used for fiscal year ending June 30, 2018.



Schedule of Net Deferred Outflows and Inflows by Year by Employer from Changes in Proportion and Differences between Employer Contributions and Share of Contributions* (Continued)

		During Year Ending	2017	2017	Schedule of De	eferred Outflows/(In	nflows) From Changes	in Proportion and Diff	erences between Em	ployer Contributions a	and Share of Contrib	utions
		Recognition Period	7.3881				.,					
			Differences between									
Employer Type	Employer ID	Employer	Employer Contributions and Share of Contributions	Changes in Proportionate Share	Total Deferred	2018	2019	2020	2021	2022	2023	2024 and Thereafter
City	200094	City Of West Fargo		\$ -	\$ (2,331) \$	(365) \$			(365) \$	(365) \$	(365) \$	
City	200097	City Of Devils Lake	645	-	558	87	87	87	87	87	87	36
City	200098	City Of Oakes	770	-	666	104	104	104	104	104	104	42
City	200100	City Of Mohall	(39)	-	(34)	(5)	(5)	(5)	(5)	(5)	(5)	(4)
City City	200101 200102	City Of Lidgerwood City Of Mcclusky	(16)	-	(14)	(2)	(2) (1)	(2) (1)	(2)	(2) (1)	(2) (1)	(2)
City	200102	City Of Burlington	(65)	-	(56)	(9)	(9)	(9)	(9)	(9)	(9)	(2)
City	200103	City Of Lisbon	(580)	_	(501)	(79)	(79)	(79)	(79)	(79)	(79)	(27)
City	200110	City Of Halliday	(27)	-	(23)	(4)	(4)	(4)	(4)	(4)	(3)	-
City	200111	City Of Maddock	(35)	-	(30)	(5)	(5)	(5)	(5)	(5)	(5)	-
City	200114	City of Regent	104	-	90	14	14	14	14	14	14	6
City City	200115 200117	City of Lakota	142 652	-	123 564	19 88	19 88	19 88	19 88	19 88	19 88	9 36
City	200117	City of Alexander City of Berthold	(21)	-	(18)	(3)	(3)	(3)	(3)	(3)	(3)	36
City	200119	City of Carson	(19)		(16)	(3)	(3)	(3)	(3)	(3)	(1)	-
City	200120	City of Dodge	27	-	23	4	4	4	4	4	3	-
County	300001	Adams County	195	-	169	26	26	26	26	26	26	13
County	300002	Barnes County	384	-	332	52	52	52	52	52	52	20
County	300003	Benson County	(1,027)	-	(888)	(139)	(139)	(139)	(139)	(139)	(139)	(54)
County	300004	Billings County	(968)	-	(837)	(131)	(131)	(131)	(131)	(131)	(131)	(51)
County	300005 300006	Bottineau County Bowman County	22 (128)	-	19	3	3	3	3	3	3	1
County County	300006	Burke County	(128)	-	(111) (15)	(17)	(17)	(17) (2)	(17)	(17) (2)	(17) (2)	(9)
County	300007	Burleigh County	9,616		8,314	1,302	1,302	1,302	1,302	1,302	1,302	502
County	300009	Cass County	(5,828)	-	(5,039)	(789)	(789)	(789)	(789)	(789)	(789)	(305)
County	300010	Cavalier County	(307)	-	(265)	(42)	(42)	(42)	(42)	(42)	(42)	(13)
County	300011	Dickey County	943	-	815	128	128	128	128	128	128	47
County	300012	Divide County	1,279	-	1,106	173	173	173	173	173	173	68
County	300013	Dunn County	(472)	-	(408)	(64)	(64)	(64)	(64)	(64)	(64)	(24)
County	300014 300015	Eddy County Emmons County	22 (881)	-	19 (762)	3 (119)	3 (119)	3 (119)	3 (119)	3 (119)	3 (119)	1 (48)
County	300015	Foster County	1,656	-	1,432	224	224	224	224	224	224	88
County	300018	Grand Forks County	13,018	_	11,256	1,762	1,762	1,762	1,762	1,762	1,762	684
County	300019	Grant County	(183)	-	(158)	(25)	(25)	(25)	(25)	(25)	(25)	(8)
County	300020	Griggs County	177	-	153	24	24	24	24	24	24	9
County	300021	Hettinger County	(20)	-	(17)	(3)	(3)	(3)	(3)	(3)	(2)	-
County	300023	Lamoure County	(400)	-	(346)	(54)	(54)	(54)	(54)	(54)	(54)	(22)
County	300024	Logan County	(299)	-	(259)	(40)	(40)	(40)	(40)	(40)	(40)	(19)
County County	300025 300026	Mchenry County Mcintosh County	1,683 (280)	-	1,455 (242)	228 (38)	228 (38)	228 (38)	228 (38)	228	228	87 (14)
County	300026	Mckenzie County	(22,384)	-	(19,354)	(3,030)	(3,030)	(3,030)	(3,030)	(3,030)	(3,030)	(1,174)
County	300028	Mclean County	(657)		(568)	(89)	(89)	(89)	(89)	(89)	(89)	(34)
County	300029	Mercer County	2,751	-	2,379	372	372	372	372	372	372	147
County	300030	Morton County	(4,408)	-	(3,811)	(597)	(597)	(597)	(597)	(597)	(597)	(229)
County	300031	Mountrail County	(3,340)	-	(2,888)	(452)	(452)	(452)	(452)	(452)	(452)	(176)
County	300032	Nelson County	(538)	-	(465)	(73)	(73)	(73)	(73)	(73)	(73)	(27)
County	300033 300034	Oliver County Pembina County	234 720	-	202 623	32 97	32 97	32 97	32 97	32 97	32 97	10 41
County	300034	Pierce County	720 641	-	554	87	87	87	87	87	87	32
County	300035	Ramsey County	(3,095)		(2,676)	(419)	(419)	(419)	(419)	(419)	(419)	(162)
County	300037	Ransom County	143	-	124	19	19	19	19	19	19	10
County	300038	Renville County	(509)	-	(440)	(69)	(69)	(69)	(69)	(69)	(69)	(26)
County	300039	Richland County	(1,902)	-	(1,645)	(257)	(257)	(257)	(257)	(257)	(257)	(103)
County	300040	Rolette County	(235)	=	(203)	(32)	(32)	(32)	(32)	(32)	(32)	(11)
County	300042	Sheridan County	28	-	24	4 (25)	4	4	4 (25)	4 (25)	4	-
County County	300044 300045	Slope County Stark County	(183) 1,720	=	(158) 1,487	(25) 233	(25) 233	(25) 233	(25) 233	(25) 233	(25) 233	(8) 89
County	300045	Steele County	1,720 (40)	-	1,487	(5)	(5)	(5)	(5)	(5)	(5)	(5)
County	300047	Stutsman County	(397)	-	(343)	(54)	(54)	(54)	(54)	(54)	(54)	(19)
County	300048	Towner County	(317)	-	(274)	(43)	(43)	(43)	(43)	(43)	(43)	(16)
County	300049	Traill County	(1,699)	-	(1,469)	(230)	(230)	(230)	(230)	(230)	(230)	(89)
		*										

^{*}Based on a measurement date of June 30, 2017. Will be used for fiscal year ending June 30, 2018



Schedule of Net Deferred Outflows and Inflows by Year by Employer from Changes in Proportion and Differences between Employer Contributions and Share of Contributions* (Continued)

						- 4 4 . 4.						
		During Year Ending Recognition Period	7.3881	2017	Schedule of I	Deferred Outflows/(In	iflows) From Changes	in Proportion and Diffi	erences between Em	ployer Contribution	s and Share of Contri	butions
Employer Type	Employer ID	Employer	Differences between Employer Contributions and Share of Contributions	Changes in Proportionate Share	Total Deferred	2018	2019	2020	2021	2022	2023	2024 and Thereafter
County	300050	Walsh County	\$ 629	\$ -	\$ 544 \$		85 \$	85 \$	85 \$	85 \$		
County	300051	Ward County	7,437		6,430	1,007	1,007	1,007	1,007	1,007	1,007	388
County	300052	Wells County	1,244	-	1,076	168	168	168	168	168	168	68
County	300053	Williams County	19,880	-	17,189	2,691	2,691	2,691	2,691	2,691	2,691	1,043
School District	400002	Mcclusky Public Schools	(17)	-	(15)	(2)	(2)	(2)	(2)	(2)	(2)	(3)
School District	400003	Lake Region Special Education Unit	(133)	-	(115)	(18)	(18)	(18)	(18)	(18)	(18)	(7)
School District	400004	Lidgerwood Public School	96	-	83	13	13	13	13	13	13	5
School District	400006	Halliday Public School	253 468	-	219 405	34	34 63	34	34	34 63	34	15
School District School District	400007 400008	Oliver-Mercer Special Education Unit Underwood School District #8	468	•	(274)	63 (43)	(43)	63 (43)	63 (43)	(43)	63	27 (16)
School District	400008	New Town Public School District	(2,050)	-	(1,773)	(277)	(277)	(277)	(277)	(277)	(43) (277)	(111)
School District	400010	Bottineau Public School	(2,565)		(2,218)	(347)	(347)	(347)	(347)	(347)	(347)	(136)
School District	400011	Peace Garden Special Services	(119)	_	(103)	(16)	(16)	(16)	(16)	(16)	(16)	(7)
School District	400014	Beulah Public School #27	(124)		(107)	(17)	(17)	(17)	(17)	(17)	(17)	(5)
School District	400016	St John School District #3	(327)	-	(283)	(44)	(44)	(44)	(44)	(44)	(44)	(19)
School District	400017	Ellendale Public School District #40	(230)	-	(199)	(31)	(31)	(31)	(31)	(31)	(31)	(13)
School District	400018	Rural Cass Special Education Unit	(366)	-	(316)	(50)	(50)	(50)	(50)	(50)	(50)	(16)
School District	400019	Fargo Public Schools	(1,034)	-	(894)	(140)	(140)	(140)	(140)	(140)	(140)	(54)
School District	400020	Surrey Schools	(775)	-	(670)	(105)	(105)	(105)	(105)	(105)	(105)	(40)
School District	400021	Jamestown Public School District #1	1,778	-	1,537	241	241	241	241	241	241	91
School District	400023	Warwick Public School	307	-	265	42	42	42	42	42	42	13
School District	400024	Souris Valley Special Services	2,092	-	1,809	283	283	283	283	283	283	111
School District	400025	Rugby Public School District #5	(320)	-	(277)	(43)	(43)	(43)	(43)	(43)	(43)	(19)
School District	400026	Billings County School District	34	-	29	5	5	5	5	5	4	-
School District School District	400027 400028	Belcourt School District #7 West Fargo Public School #6	(7,361) 229	-	(6,365) 198	(996) 31	(996) 31	(996) 31	(996) 31	(996) 31	(996) 31	(389) 12
School District	400028	Minot Public School District #1	(13,181)	-	(11,397)	(1,784)	(1,784)	(1,784)	(1,784)	(1,784)	(1,784)	(693)
School District	400029	Belfield Public School #13	(144)		(125)	(19)	(1,784)	(19)	(19)	(19)	(1,784)	(11)
School District	400031	Minto Public School District #20	85		73	12	12	12	12	12	12	1
School District	400033	Harvey Public School Dist #38	(198)		(171)	(27)	(27)	(27)	(27)	(27)	(27)	(9)
School District	400034	Oakes Public Schools	(264)	-	(228)	(36)	(36)	(36)	(36)	(36)	(36)	(12)
School District	400035	Larimore Public School District #44	(49)		(42)	(7)	(7)	(7)	(7)	(7)	(7)	-
School District	400036	Hazen Public School District #3	918	-	794	124	124	124	124	124	124	50
School District	400038	Park River Area School District	(19)	-	(16)	(3)	(3)	(3)	(3)	(3)	(1)	-
School District	400039	Hillsboro Public School	328	-	284	44	44	44	44	44	44	20
School District	400040	Lisbon Public School	56	-	48	8	8	8	8	8	8	-
School District	400042	Northern Cass School District #97	1,059	-	916	143	143	143	143	143	143	58
School District	400043	Mandaree Public School #36	617	-	533	84	84	84	84	84	84	29
School District	400044	Thompson Public School	(55)	-	(48)	(7)	(7)	(7)	(7)	(7)	(7)	(6)
School District School District	400045 400046	Northern Plains Special Ed Unit	(781)	•	(675)	(106)	(106)	(106)	(106)	(106)	(106)	(39)
School District	400046	Bowman County School District #1 Apple Creek Elementary School	(368)		(318) 286	(50) 45	(50) 45	(50) 45	(50) 45	(50) 45	(50) 45	16
School District	400048	Burke Central School	(124)		(107)	(17)	(17)	(17)	(17)	(17)	(17)	(5)
School District	400049	Washburn Public School	(375)	_	(324)	(51)	(51)	(51)	(51)	(51)	(51)	(18)
School District	400050	Enderlin Area School District #24	(179)		(155)	(24)	(24)	(24)	(24)	(24)	(24)	(11)
School District	400051	Midkota School	(55)	-	(48)	(7)	(7)	(7)	(7)	(7)	(7)	(6)
School District	400052	Velva Public School	(71)	-	(61)	(10)	(10)	(10)	(10)	(10)	(10)	(1)
School District	400053	Sheyenne Valley Special Education Unit	190	-	164	26	26	26	26	26	26	8
School District	400054	Center Stanton Public School	(248)	-	(214)	(34)	(34)	(34)	(34)	(34)	(34)	(10)
School District	400055	Burleigh County Special Education Unit	(12)	-	(10)	(2)	(2)	(2)	(2)	(2)	-	-
School District	400056	New Rockford Sheyenne Public School	103	-	89	14	14	14	14	14	14	5
School District	400057	James River Multidistrict Special Education Unit	378	-	327	51	51	51	51	51	51	21
School District	400058	Newburg United Public School	69	-	60	9	9	9	9	9	9	6
School District	400059	Napoleon Public School District #2	380	-	329	51	51	51	51	51	51	23
School District	400060	Yellowstone School District #14	165	-	143	22	22 40	22	22	22	22	11
School District School District	400061 400062	Cavalier Public Schools Richland School District # 44	297 (76)	-	257 (66)	40 (10)	40	40 (10)	40 (10)	40 (10)	40	17
School District School District	400062	Fort Totten School District # 44	(76)	-	(514)	(10)	(10)	(10)	(10)	(10)	(10) (81)	(6) (28)
School District	400063	Bismarck Public Schools	(595)	-	(514)	106	106	106	106	(81)	106	43
School District	400065	Solen Public School Dist #3	929		803	126	126	126	126	126	126	47
School District	400068	Lakota Public School District #66	160	_	138	22	22	22	22	22	22	6
			100		230							-

^{*}Based on a measurement date of June 30, 2017. Will be used for fiscal year ending June 30, 2018.



Schedule of Net Deferred Outflows and Inflows by Year by Employer from Changes in Proportion and Differences between Employer Contributions and Share of Contributions* (Continued)

		During Year Ending	2017	2017	Schedule of D	eferred Outflows/(I	Inflows) From Change	s in Proportion and Di	fferences between Ei	mployer Contribution	s and Share of Conti	ibutions
		Recognition Period	7.3881									
			Differences between									
Employer Type	Employer ID	Employer	Employer Contributions and Share of Contributions	Changes in Proportionate Share	Total Deferred	2018	2019	2020	2021	2022	2023	2024 and Thereafter
School District	400069	Stanley Community Public School District # 2	\$ 3,241	\$ -	\$ 2,802 \$	439	\$ 439	\$ 439 \$	439	439 \$	3 439	\$ 168
School District	400070	Mandan Public School District #1	2,563	-	2,216	347	347	347	347	347	347	134
School District	400072	Killdeer Public School #16	56	-	48	8	8	8	8	8	8	-
School District	400073	Glenburn School District	(64)	-	(55)	(9)	(9)	(9)	(9)	(9)	(9)	(1)
School District	400074	New Public School #8	809		699	110	110	110	110	110	110	39
School District	400075	Williston Public School #1	(1,586)	-	(1,371)	(215)	(215)	(215)	(215)	(215)	(215)	(81)
School District	400076	Valley City Public School	(82)	-	(71)	(11)	(11)	(11)	(11)	(11)	(11)	(5)
School District	400077	Dickinson Public Schools	(2,852)	-	(2,466)	(386)	(386)	(386)	(386)	(386)	(386)	(150)
School District	400078	Drayton Public School #19	(10)	-	(9)	(1)	(1)	(1)	(1)	(1)	(1)	(3)
School District	400079	Mohall Lansford Sherwood School	355	-	307	48	48	48	48	48	48	19
School District	400080	Westhope Public School #17	(308)		(266)	(42)	(42)	(42)	(42)	(42)	(42)	(14)
School District	400081	Kindred Public School District #2	533	-	461	72	72	72	72	72	72	29
School District	400082	Grafton Public School District #3	(1,212)		(1,048)	(164)	(164)	(164)	(164)	(164)	(164)	(64)
School District	400083	Wilton Public School District	(56)	-	(48)	(8)	(8)	(8)	(8)	(8)	(8)	-
School District	400084	Sheyenne Valley Career And Tech Center	(23)	-	(20)	(3)	(3)	(3)	(3)	(3)	(3)	(2)
School District	400085	White Shield School Dist #85	(669)	-	(578)	(91)	(91)	(91)	(91)	(91)	(91)	(32)
School District	400086	Tgu School District #60	(33)	-	(29)	(4)	(4)	(4)	(4)	(4)	(4)	(5)
School District	400087	Turtle Lake Mercer School District #72	358	-	310	48	48	48	48	48	48	22
School District	400088	Lamoure School District #8	723	-	625	98	98	98	98	98	98	37
School District	400089	Divide County School Dist #1	(184)	•	(159)	(25)	(25)	(25)	(25)	(25)	(25)	(9)
School District	400090	Mott/Regent School Dist #1	74	-	64	10	10	10	10	10	10	4
School District	400091	United Public School District # 7	(109)	•	(94)	(15)	(15)	(15)	(15)	(15)	(15)	(4)
School District	400092	Kulm Public School District #7	(86)	-	(74)	(12)	(12)	(12)	(12)	(12)	(12)	(2)
School District	400093	Midway Public School District #128	1,084	•	937	147	147	147	147	147	147	55
School District	400094	Dunseith School District #1	(749)	-	(648)	(101)	(101)	(101)	(101)	(101)	(101)	(42)
School District	400095	Carrington School District #49	(14)	-	(12)	(2)	(2)	(2)	(2)	(2)	(2)	-
School District School District	400096 400099	Glen Ullin Public School #48 Manyel Public School	(36)		(31)	(5)	(5)	(5)	(5)	(5)	(5)	(1)
			(159)		(137)	(22)	(22)	(22)	(22)	(22)	(22)	(5)
School District School District	400100 400101	Maple Valley School District North Border School District # 100	345 (345)		298 (298)	47 (47)	47 (47)	47 (47)	47 (47)	47 (47)	47 (47)	16 (16)
School District	400101	Mckenzie Cty Public School #1	2,007		1,735	(47)	272	(47)	(47)	(47) 272	(47)	103
School District	400102	Devils Lake Public School	(203)	-	(176)	(27)	(27)	(27)	(27)	(27)	(27)	(14)
School District	400103	Mt Pleasant School Dist #4	(170)	-	(147)	(23)	(23)	(23)	(23)	(23)	(23)	(9)
School District	400104	Central Cass Public School District #7	(237)		(205)	(32)	(32)	(32)	(32)	(32)	(32)	(13)
School District	400105	Milnor Public School District #2	(308)		(266)	(42)	(42)	(42)	(42)	(42)	(42)	(14)
School District	400107	Mapleton Public School	188	_	163	25	25	25	25	25	25	13
School District	400107	Linton Public School District #36	283		245	38	38	38	38	38	38	17
School District	400100	Tioga Public School District #15	712	_	616	96	96	96	96	96	96	40
School District	400114	Zeeland Public Schools	(17)	_	(15)	(2)	(2)	(2)	(2)	(2)	(2)	(3)
School District	400117	Garrison Public School District #51	347	_	300	47	47	47	47	47	47	18
School District	400118	Kenmare Public School District #28	(361)	_	(312)	(49)	(49)	(49)	(49)	(49)	(49)	(18)
School District	400119	Lewis & Clark Public Schools	1,416		1,224	192	192	192	192	192	192	72
School District	400120	Sw Special Education Unit	297		257	40	40	40	40	40	40	17
School District	400121	North Valley Career & Technology Center	(90)		(78)	(12)	(12)	(12)	(12)	(12)	(12)	(6)
School District	400122	Dakota Prairie Public School	346	-	299	47	47	47	47	47	47	17
School District	400123	Beach Public School District #3	707		611	96	96	96	96	96	96	35
School District	400124	Rolette Public School	(541)	-	(468)	(73)	(73)	(73)	(73)	(73)	(73)	(30)
School District	400125	Drake Public School District	80	-	69	11	11	11	11	11	11	3
School District	400137	New Salem Almont School District #49	(345)	-	(298)	(47)	(47)	(47)	(47)	(47)	(47)	(16)
School District	400138	Max Public School	(78)	-	(67)	(11)	(11)	(11)	(11)	(11)	(11)	(1)
School District	400139	East Central Special Education Unit	(653)	-	(565)	(88)	(88)	(88)	(88)	(88)	(88)	(37)
School District	400140	North Sargent School District #3	37	-	32	5	5	5	5	5	5	2
School District	400141	Wahpeton Public School District 37	532	-	460	72	72	72	72	72	72	28
School District	400142	Medina Public School District #3	(114)	-	(99)	(15)	(15)	(15)	(15)	(15)	(15)	(9)
School District	400143	Pingree-Buchanan School District	(108)	-	(93)	(15)	(15)	(15)	(15)	(15)	(15)	(3)
School District	400144	West River Student Services	240	-	208	32	32	32	32	32	32	16
School District	400145	Leeds Public School District 6	128	-	111	17	17	17	17	17	17	9
School District	400147	Sawyer Public School	200	-	173	27	27	27	27	27	27	11
School District	400148	Wilmac Multidistrict Special Education Unit	(363)	-	(314)	(49)	(49)	(49)	(49)	(49)	(49)	(20)
	400149	Great Northwest Education Cooperative	44	_	38	6	6	6	6	6	6	2
School District	400143											

^{*}Based on a measurement date of June 30, 2017. Will be used for fiscal year ending June 30, 2018.



Schedule of Net Deferred Outflows and Inflows by Year by Employer from Changes in Proportion and Differences between Employer Contributions and Share of Contributions* (Continued)

		During Year Ending	2017	2017	Schedule of I	Deferred Outflows/(In	nflows) From Changes i	Proportion and Diffe	erences between Emp	lover Contributions a	nd Share of Contrib	utions
		Recognition Period	7.3881				,	.,	,	.,.		
Employer Type	Employer ID	Employer	Differences between Employer Contributions and Share of Contributions	Changes in Proportionate Share	Total Deferred	2018	2019	2020	2021	2022	2023	2024 and Thereafter
School District	400151	South Prairie School District #70	\$ (363)	\$ -	\$ (314) \$	(49) \$	(49) \$	(49) \$	(49) \$	(49) \$	(49) \$	(20)
School District	400152	South East Education Cooperative	686	-	593	93	93	93	93	93	93	35
School District	400153	South Heart Public School District #9	(196)	-	(169)	(27)	(27)	(27)	(27)	(27)	(27)	(7)
Political Subdivision	500002	Cass County Water Resource District	150	-	130	20	20	20	20	20	20	10
Political Subdivision Political Subdivision	500003 500005	Walsh County Water Resource District Ramsey County Soil Conservation District	68 14	•	59 12	9	9	9	9	9	9	5
Political Subdivision	500005	James River Soil Conservation District	(15)		(13)	(2)	(2)	(2)	(2)	(2)	(2)	(1)
Political Subdivision	500007	Burleigh County Soil Conservation District	(140)		(121)	(19)	(19)	(19)	(19)	(19)	(19)	(7)
Political Subdivision	500008	Traill County Water Resource District	244	-	211	33	33	33	33	33	33	13
Political Subdivision	500009	Grafton Park District	(36)	-	(31)	(5)	(5)	(5)	(5)	(5)	(5)	(1)
Political Subdivision	500010	Cass County Soil Conservation District	(47)	-	(41)	(6)	(6)	(6)	(6)	(6)	(6)	(5)
Political Subdivision Political Subdivision	500013 500016	Lake Metigoshe Recreation Service District	(347)	-	(300)	(47)	(47)	(47)	(47)	(47)	(47)	(18)
Political Subdivision Political Subdivision	500016	Greater Ramsey Water District Carnegie Regional Library	(75)		(65)	(10)	(10)	(10)	(10)	(10)	(10)	(5) 2
Political Subdivision	500017	Griggs County Public Library	(69)		(60)	(9)	(9)	(9)	(9)	(9)	(9)	(6)
Political Subdivision	500019	R & T Water Supply Commerce Authority	(802)	-	(693)	(109)	(109)	(109)	(109)	(109)	(109)	(39)
Political Subdivision	500022	Consolidated Waste Ltd	103	-	89	14	14	14	14	14	14	5
Political Subdivision	500023	Walsh County Housing Authority	(7)	-	(6)	(1)	(1)	(1)	(1)	(1)	(1)	-
Political Subdivision	500024	Williams County Soil Conservation District	(17)	-	(15)	(2)	(2)	(2)	(2)	(2)	(2)	(3)
Political Subdivision Political Subdivision	500025 500028	Bowman City Park Board Williston Housing Authority	14 776	-	12 671	2 105	2 105	2 105	105	2 105	105	41
Political Subdivision	500028	Minot Rural Fire Department	(35)	-	(30)	(5)	(5)	(5)	(5)	(5)	(5)	41
Political Subdivision	500030	Central Plains Water District	(45)	_	(39)	(6)	(6)	(6)	(6)	(6)	(6)	(3)
Political Subdivision	500033	Ransom County Soil Cons Dist	(13)	-	(11)	(2)	(2)	(2)	(2)	(2)	(1)	-
Political Subdivision	500038	Jamestown Regional Airport	(31)	-	(27)	(4)	(4)	(4)	(4)	(4)	(4)	(3)
Political Subdivision	500040	Fargo Park District	(3,927)	-	(3,395)	(532)	(532)	(532)	(532)	(532)	(532)	(203)
Political Subdivision	500041	Bismarck Rural Fire Protection	(983)	-	(850)	(133)	(133)	(133)	(133)	(133)	(133)	(52)
Political Subdivision Political Subdivision	500045 500047	Dunseith Community Nursing Home Mercer County Soil Conservation District	1,978 608	•	1,710 526	268 82	268 82	268 82	268 82	268 82	268 82	102 34
Political Subdivision	500047	West Fargo Park District	(633)		(547)	(86)	(86)	(86)	(86)	(86)	(86)	(31)
Political Subdivision	500053	Stutsman County Housing Authority	(38)		(33)	(5)	(5)	(5)	(5)	(5)	(5)	(3)
Political Subdivision	500054	Grand Forks County Water Resource District	114	-	99	15	15	15	15	15	15	9
Political Subdivision	500055	Southeast Region Career & Technology Center	(21)	-	(18)	(3)	(3)	(3)	(3)	(3)	(3)	-
Political Subdivision	500056	Cavalier County Job Development Authority	(10)	-	(9)	(1)	(1)	(1)	(1)	(1)	(1)	(3)
Political Subdivision	500057	Barnes County Soil Conservation District	400	-	346	54	54	54	54	54 8	54	22
Political Subdivision Political Subdivision	500059 500061	Traill Rural Water District Ward County Water Resource District	60	•	52 (7)	8 (1)	8 (1)	8 (1)	8 (1)	8 (1)	8 (1)	4 (1)
Political Subdivision	500063	Southwest Water Authority	(787)		(680)	(107)	(107)	(107)	(107)	(107)	(107)	(38)
Political Subdivision	500068	Burleigh County Council On Aging	195	=	169	26	26	26	26	26	26	13
Political Subdivision	500072	Watford City Park District	1,327	-	1,147	180	180	180	180	180	180	67
Political Subdivision	500080	Western & Central Stark Soil Conservation District	18	-	16	2	2	2	2	2	2	4
Political Subdivision	500081	Ramsey County Housing Authority	77	-	67	10	10	10	10	10	10	7
Political Subdivision Political Subdivision	500082 500084	Grand Forks Public Library Rolette County Soil Conservation District	(362)	-	(313)	(49)	(49)	(49)	(49)	(49)	(49)	(19)
Political Subdivision	500085	Jamestown Parks And Recreation District	(689)		(596)	(93)	(93)	(93)	(93)	(93)	(93)	(38)
Political Subdivision	500091	Ramsey County Water Resource District	(7)	-	(6)	(1)	(1)	(1)	(1)	(1)	(1)	-
Political Subdivision	500107	Grand Forks-E Grand Forks Metropolitan Planning	(74)	-	(64)	(10)	(10)	(10)	(10)	(10)	(10)	(4)
Political Subdivision	500108	North Dakota Firefighters Association	717	-	620	97	97	97	97	97	97	38
Political Subdivision	500109	James River Valley Library System	203	-	176	27	27	27	27	27	27	14
Political Subdivision	500110 500111	Grand Forks Park District	258	•	223	35	35	35	35	35	35	13
Political Subdivision School District	500111	Mcintosh County Housing Authority Lonetree Special Education Unit	(19)		(8) (16)	(1)	(1)	(1)	(1)	(1)	(1) (1)	(2)
School District	500114	Roughrider Education Services Program (RESP)	(8)		(7)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Political Subdivision	500116	Western Area Water Supply Authority	440	-	380	60	60	60	60	60	60	20
Political Subdivision	500118	Crosby Park District	1,493	-	1,291	202	202	202	202	202	202	79
Political Subdivision	500120	Tri-Cities Joint Job Development Authority	(409)	÷	(354)	(55)	(55)	(55)	(55)	(55)	(55)	(24)
Political Subdivision	500121	Devils Lake Park Board	(84)	-	(73)	(11)	(11)	(11)	(11)	(11)	(11)	(7)
Political Subdivision Political Subdivision	500122 500123	North Central Soil Conservation District Williston Rural Fire Protection District #1	297	-	257 (11)	40 (2)	40 (2)	40	40 (2)	40 (2)	40	17
Political Subdivision	500125	Wahpeton Park Board	(3,650)		(3,156)	(494)	(494)	(494)	(494)	(494)	(494)	(192)
State of ND	030500	Tobacco Prevention/Control Committee	7,499	-	6,484	1,015	1,015	1,015	1,015	1,015	1,015	394
Political Subdivision	500060	Devils Lake Basin Joint Water Resource Board	541	-	468	73	73	73	73	73	73	30
		Total	\$ 31,159	\$ -	\$ 26,951 \$	4,208 \$	4,208 \$	4,208 \$	4,208 \$	4,208 \$	4,226 \$	1,685

^{*}Based on a measurement date of June 30, 2017. Will be used for fiscal year ending June 30, 2018. The sum of the values by employer differ from the System totals due to rounding.





Schedule of Net OPEB Liability by Employer Type

As of June 30, 2017

Employer	2017 Payroll	Current Contribution Rate	2	Estimated 2017-2018 ontribution	Proportionate Share	Uı	: OPEB Liability nder Current iscount Rate
City	\$ 109,123,666	1.14%	\$	1,244,008	10.086847%	\$	7,978,803
County	203,886,549	1.14%		2,324,304	18.846257%		14,907,594
District Health Unit	12,187,363	1.14%		138,934	1.126538%		891,104
Political Subdivision	20,041,307	1.14%		228,470	1.852518%		1,465,361
School District	170,503,222	1.14%		1,943,740	15.760466%		12,466,701
State	273,593,787	1.14%		3,118,974	25.289649%		20,004,382
State of ND	292,505,112	1.14%		3,334,561	27.037719%		21,387,128
Total	\$ 1,081,841,006	1.14%	\$	12,332,991	99.999994%	\$	79,101,073



Net OPEB Liability Discount Rate Sensitivity by Employer Type

Λc	ωf	June	30	20	117
AS	UI.	June	SU.	. Zu	11/

Employer	Proportionate Share	OPEB Liability Discount Rate 1% Lower	Ur	OPEB Liability nder Current iscount Rate	At	OPEB Liability Discount Rate 1% Higher
		6.50%		7.50%		8.50%
City	10.086847%	\$ 9,988,493	\$	7,978,803	\$	6,256,148
County	18.846257%	18,662,494		14,907,594		11,688,980
District Health Unit	1.126538%	1,115,554		891,104		698,708
Political Subdivision	1.852518%	1,834,451		1,465,361		1,148,978
School District	15.760466%	15,606,789		12,466,701		9,775,086
State	25.289649%	25,043,060		20,004,382		15,685,355
State of ND	27.037719%	26,774,082		21,387,128		16,769,553
Total	99.999994%	\$ 99,024,923	\$	79,101,073	\$	62,022,808



Schedule of Contributions by Employer Type

Employer	Proportionate Share	ı	Statutory Required Intribution	Re	ntribution in lation to the Statutory Required ontribution	Contribution Deficiency (Excess)	Covered Payroll	Actual Contribution as a % of Covered Payroll
City	10.086847%	\$	1,268,483	\$	1,233,043	\$ 35,440	\$ 109,123,666	1.13%
County	18.846257%		2,370,040		2,383,948	(13,908)	203,886,549	1.17%
District Health Unit	1.126538%		141,668		137,757	3,911	12,187,363	1.13%
Political Subdivision	1.852518%		232,965		225,432	7,533	20,041,307	1.12%
School District	15.760466%		1,981,981		1,967,061	14,920	170,503,222	1.15%
State	25.289649%		3,180,331		3,227,583	(47,252)	273,593,787	1.18%
State of ND	27.037719%		3,400,164		3,431,967	 (31,803)	292,505,112	1.17%
Total	99.999994%	\$	12,575,632	\$	12,606,791	\$ (31,159)	\$ 1,081,841,006	1.17%



Schedule of OPEB Amounts by Employer Type

			_	Defe	rred Outflows of Reso	ourc	ces						De	ferred I	Inflows of Resou	urces						0	PEB Expense	
Employer	Proportionate Share	Differences between Expect and Actual Experience	ed	Changes of Assumptions	Net Difference between Projected and Actual Investment Earnings on OPEB Plan Investments	be Co	Changes in Proportion and Differences atween Employer ontributions and Share of Contributions	C	otal Deferred Outflows of Resources	betwee and	ferences en Expected d Actual perience	Chang Assum		Pr Actu Earr	et Difference between ojected and aal Investment nings on OPEB I Investments	Prop Dif betwe Contri	anges in ortion and ferences en Employer butions and hare of tributions	li	al Deferred nflows of desources	Shar	oportionate e of Plan OPEB Expense	Defe fro Pro I Betw Con	Amortization of erred Amounts in Changes in oportion and differences ween Employer tributions and oportionate Share of ontributions	al Employer Expense
City	10.086847%	\$	- \$	772,793	\$ -	\$	22,757	\$	795,550	\$	194,596	\$	-	\$	301,671	\$	53,401	\$	549,668	\$	961,761	\$	(4,796)	\$ 956,965
County	18.846257%		-	1,443,887	-		55,702		1,499,589		363,584		-		563,650		43,676		970,910		1,796,947		1,882	1,798,829
District Health Unit	1.126538%		-	86,310	-		1,227		87,537		21,734		-		33,691		4,607		60,032		107,412		(531)	106,881
Political Subdivision	1.852518%		-	141,929	-		8,265		150,194		35,741		-		55,402		15,244		106,387		176,631		(1,095)	175,536
School District	15.760466%		-	1,207,468	-		26,369		1,233,837		304,054		-		471,358		39,268		814,680		1,502,721		(2,021)	1,500,700
State	25.289649%		-	1,937,541	-		70,012		2,007,553		487,887		-		756,354		29,153		1,273,394		2,411,304		6,393	2,417,697
State of ND	27.037719%			2,071,470			47,910		2,119,380		521,614		-		808,634		26,894		1,357,142		2,577,979		3,288	2,581,267
Total	99.999994%	\$	- 5	7,661,398	\$ -	\$	232,242	\$	7,893,640	\$	1,929,210	\$	-	\$	2,990,760	\$	212,243	\$	5,132,213	\$	9,534,755	\$	3,120	\$ 9,537,875



Schedule of Net Deferred Outflows and Inflows by Years by Employer Type

				Schedule of Deferred Outflows/(Inflows)														
Employer	Proportionate Share	Tota	Total Deferred		2018		2019		2020		2021		2022		2023	2024 and Thereafter		
City	10.086847%	\$	245,882	\$	10,295	\$	10,295	\$	10,295	\$	10,295	\$	85,717	\$	85,722	\$	33,263	
County	18.846257%		528,679		30,082		30,082		30,082		30,082		170,993		170,994		66,364	
District Health Unit	1.126538%		27,505		1,152		1,152		1,152		1,152		9,577		9,582		3,738	
Political Subdivision	1.852518%		43,807		1,682		1,682		1,682		1,682		15,530		15,532		6,017	
School District	15.760466%		419,157		21,560		21,560		21,560		21,560		139,401		139,406		54,110	
State	25.289649%		734,159		44,234		44,234		44,234		44,234		233,321		233,321		90,581	
State of ND	27.037719%		762,238		43,748		43,748		43,748		43,748		245,904		245,904		95,438	
Total	99.999994%	\$	2,761,427	\$	152,753	\$	152,753	\$	152,753	\$	152,753	\$	900,443	\$	900,461	\$	349,511	



SECTION G

GLOSSARY OF TERMS

Glossary of Terms

Accrued Service

Service credited under the system that was rendered before the date of the actuarial valuation.

Actuarial Accrued Liability (AAL)

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."

Actuarial Assumptions

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.

Actuarial Cost Method

A mathematical budgeting procedure for allocating the dollar amount of the actuarial present value of the OPEB trust benefits between future normal cost and actuarial accrued liability. The actuarial cost method may also be referred to as the actuarial funding method.

Actuarial Equivalent

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.

Actuarial Gain (Loss)

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.

Actuarial Present Value (APV)

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.

Actuarial Valuation

The actuarial valuation report determines, as of the actuarial valuation date, the service cost, total OPEB liability, and related actuarial present value of projected benefit payments for OPEB.

Actuarial Valuation Date

The date as of which an actuarial valuation is performed.

Actuarially Determined Contribution (ADC)

A calculated contribution into an OPEB 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 (Continued)

Amortization Method

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).

Amortization Payment

The amortization payment is the periodic payment required to pay off an interest-discounted amount with payments of interest and principal.

Cost-of-Living Adjustments

Postemployment benefit changes intended to adjust benefit payments for the effects of inflation.

Cost-Sharing Multiple-Employer Defined Benefit OPEB Plan (cost-sharing OPEB plan)

A multiple-employer defined benefit OPEB plan in which the OPEB obligations to the employees of more than one employer are pooled and OPEB plan assets can be used to pay the benefits of the employees of any employer that provides benefits through the OPEB plan.

Covered-Employee Payroll

The payroll of employees that are provided with benefits through the OPEB plan.

Deferred Inflows and Outflows

The deferred inflows and outflows of OPEB resources are amounts used under GASB Statement No. 74 in developing the annual OPEB expense. Deferred inflows and outflows arise with differences between expected and actual experiences; changes of assumptions. The portion of these amounts not included in the OPEB expense should be included in the deferred inflows or outflows of resources.

Discount Rate

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:

- 1. The benefit payments to be made while the OPEB plans' fiduciary net position is projected to be greater than the benefit payments that are projected to be made in the period; and
- 2. The present value of the benefit payments not in (1) above, discounted using the municipal bond rate.

Entry Age Actuarial Cost Method (EAN)

The EAN is a cost 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 an actuarial valuation year is the normal cost. The portion of this actuarial present value not provided for at an actuarial 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.

Fiduciary Net Position

The fiduciary net position is the market value of the assets of the trust dedicated to the defined benefit provisions.



Glossary of Terms (Continued)

GASB

The Governmental Accounting Standards Board is an organization that exists in order to promulgate accounting standards for governmental entities.

Long-Term Expected Rate of Return

Money-Weighted Rate of Return

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.

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. 74, the money-weighted rate of return is calculated as the internal rate of return on OPEB plan investments, net of OPEB plan investment expense.

Multiple-Employer Defined Benefit OPEB Plan A multiple-employer plan is a defined benefit OPEB plan that is used to provide OPEB payments to the employees of more than one employer.

Municipal Bond Rate

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.

Net OPEB Liability (NOL)

The NOL is the liability of employers and non-employer contributing entities to plan members for benefits provided through a defined benefit OPEB plan.

Non-Employer Contributing Entities Non-employer contributing entities are entities that make contributions to an OPEB plan that is used to provide OPEB payments to the employees of other entities. For purposes of the GASB accounting statements, plan members are not considered non-employer contributing entities.

Normal Cost

The portion of the actuarial present value allocated to an actuarial valuation year is called the normal cost. For purposes of application to the requirements of this Statement, the term normal cost is the equivalent of service cost.

Other Postemployment Benefits (OPEB)

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 post-employment healthcare benefits regardless of the manner in which they are provided. Other post-employment benefits do not include termination benefits.

Real Rate of Return

The real rate of return is the rate of return on an investment after adjustment to eliminate inflation.

Service Cost

The service cost is the portion of the actuarial present value of projected benefit payments that is attributed to an actuarial valuation year.

Total OPEB Expense

The total OPEB expense is the sum of the following items that are recognized at the end of the employer's fiscal year:

- 1. Service Cost
- 2. Interest on the Total OPEB Liability
- 3. Current-Period Benefit Changes
- 4. Employee Contributions (made negative for addition here)
- 5. Projected Earnings on Plan Investments (made negative for addition here)
- 6. OPEB Plan Administrative Expense



Glossary of Terms (Continued)

- 7. Other Changes in Plan Fiduciary Net Position
- 8. Recognition of Outflow (Inflow) of Resources due to Liabilities
- 9. Recognition of Outflow (Inflow) of Resources due to Assets

Total OPEB Liability (TOL)

The TOL is the portion of the actuarial present value of projected benefit payments that is attributed to past periods of member service.

Unfunded Actuarial Accrued Liability (UAAL)

The UAAL is the difference between actuarial accrued liability and actuarial valuation assets.

Actuarial Valuation Assets

The actuarial valuation assets are the assets used in determining the unfunded liability of the plan. For purposes of GASB Statement Nos. 74 and 75, the actuarial valuation assets are equal to the market value of assets.

