



**Cavanaugh Macdonald**  
CONSULTING, LLC

*The experience and dedication you deserve*

# **GASB STATEMENT NO. 68 REPORT**

**FOR THE**

**NEBRASKA PUBLIC EMPLOYEES**

**RETIREMENT SYSTEM**

**SCHOOL RETIREMENT SYSTEM**

**MEASUREMENT DATE: JUNE 30, 2018**

**FOR STATE FISCAL YEAR ENDING: JUNE 30, 2019**





# Cavanaugh Macdonald

CONSULTING, LLC

*The experience and dedication you deserve*

July 3, 2019

Public Employees Retirement Board  
Nebraska Public Employees Retirement Systems  
Post Office Box 94816  
Lincoln, NE 68509

Dear Members of the Board:

Presented in this report is information to assist the Nebraska Public Employees Retirement System in providing information required under the Governmental Accounting Standards Board (GASB) Statement No. 68 to participating employers and contributing entities of the School Retirement System of the Nebraska Public Employees Retirement System. GASB Statement No. 68 establishes accounting and financial reporting requirements for governmental employers who provide pension benefits to their employees through a trust. This report has been prepared as of June 30, 2018. Please note that although the funding for both the Nebraska School Retirement System and Service Annuity Fund are commingled in one trust, separate reporting has been prepared under GASB 68. This report includes only the relevant GASB 68 information and schedules for the Nebraska School Retirement Plan.

The annual actuarial valuation used as the basis for much of the information presented in this report was performed as of July 1, 2018. The valuation was based upon data, furnished by the Nebraska Public Employees Retirement System staff, concerning active, inactive and retired members along with pertinent financial information. This information was reviewed for completeness and internal consistency, but was not audited by us. The valuation results depend on the integrity of the data. If any of the information is inaccurate or incomplete, our results may be different and our calculations may need to be revised. Please see the actuarial valuation for additional details on the funding requirements for the System including actuarial assumptions and methods and the Plan's funding policy.

To the best of our knowledge, the information contained in this report is complete and accurate. Certain information about the Plan and where additional information can be found was provided by the Nebraska Public Employees Retirement System and used in this report. The calculations were performed by qualified actuaries according to generally accepted actuarial principles and practices, as well as in conformity with Actuarial Standards of Practice issued by the Actuarial Standards Board. The calculations are based on the current provisions of the System, and on actuarial assumptions that are internally consistent and individually reasonable based on the actual experience of the System. In addition, the calculations were completed in compliance with applicable law and, in our opinion, meet the requirements of GASB 68.



Board of Trustees  
July 3, 2019  
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These results are only for financial reporting and may not be appropriate for funding purposes or other types of analysis. Calculations for purposes other than satisfying the requirements of GASB 68 may produce significantly different results. Future actuarial results may differ significantly from the current results presented in this report due to such factors as changes in plan experience or changes in economic or demographic assumptions.

We, Patrice A. Beckham, FSA and Brent A. Banister, FSA, are members of the American Academy of Actuaries and meet the Qualification Standards to render the actuarial opinion contained herein. We are available to answer any questions on the material contained in this report or to provide explanations or further details as may be appropriate.

Respectfully submitted,

A handwritten signature in blue ink that reads 'Patrice Beckham' in a cursive script.

Patrice Beckham, FSA, EA, FCA, MAAA  
Principal and Consulting Actuary

A handwritten signature in blue ink that reads 'Brent A. Banister' in a cursive script.

Brent A. Banister, PhD, FSA, EA, FCA, MAAA  
Chief Actuary



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**GASB STATEMENT NO. 68**  
**NEBRASKA PUBLIC EMPLOYEES RETIREMENT SYSTEM**  
**SCHOOL RETIREMENT SYSTEM**

**SECTION I - SUMMARY OF PRINCIPAL RESULTS**

<b>Valuation Date (VD):</b>	July 1, 2018
<b>Prior Measurement Date:</b>	June 30, 2017
<b>Measurement Date (MD):</b>	June 30, 2018
<b>Membership Data:</b>	
Retirees and Beneficiaries	24,486
Inactive Vested Members	6,169
Inactive Nonvested Members	16,940
Active Employees	<u>42,349</u>
Total	89,944
<b>Single Equivalent Interest Rate (SEIR):</b>	
Long-Term Expected Rate of Return	7.50%
Municipal Bond Index Rate at Prior Measurement Date	3.56%
Municipal Bond Index Rate at Measurement Date	3.89%
Year in which Fiduciary Net Position is Projected to be Depleted	N/A
Single Equivalent Interest Rate at Prior Measurement Date	7.50%
Single Equivalent Interest Rate at Measurement Date	7.50%
<b>Collective Net Pension Liability:</b>	
Total Pension Liability (TPL)	\$12,984,467,485
Fiduciary Net Position (FNP)	<u>11,624,528,773</u>
Net Pension Liability (NPL = TPL – FNP)	\$1,359,938,712
FNP as a percentage of TPL	89.53%
<b>Collective Pension Expense/(Income):</b>	\$140,455,852
<b>Collective Deferred Outflows of Resources:</b>	\$881,058,421
<b>Collective Deferred Inflows of Resources:</b>	\$682,439,948



## **SECTION II – INTRODUCTION**

The Governmental Accounting Standards Board issued Statement No. 68 (GASB 68), “*Accounting and Financial Reporting for Pensions*” in June, 2012. GASB 68’s effective date for employers was the first fiscal year beginning after June 15, 2014.

This report, prepared as of June 30, 2018 (the Measurement Date), presents information to assist the Nebraska Public Employees Retirement System in providing the required information under GASB 68 to participating employers of the School Retirement System. The School Retirement System of the Nebraska Public Employees Retirement System is a cost-sharing multiple employer plan, so the Collective Net Pension Liability and Collective Pension Expense are allocated among the participating employers and non-employer contributing entities. Those amounts, which are needed for the employers’ financial statements, are provided in Appendix D. Employers may use the information in this report for their fiscal years ending on or before June 30, 2019.

Much of the material provided in this report is based on the results of the July 1, 2018 Actuarial Valuation report for the School Retirement System of the Nebraska Public Employees Retirement System, which was issued November 9, 2018. See that report for more information on the member data, actuarial assumptions and methods used in developing these results.

GASB 68 requires the inclusion of a Net Pension Liability (NPL) on the employer’s Statement of Net Position and a determination of a Pension Expense (PE) in the Notes to the Financial Statements, that may bear little relationship to the employer’s funding requirements. In fact, it is possible in some years for the NPL to be an asset or the PE to be an income item. The NPL is set equal to the Total Pension Liability (TPL) minus the Fiduciary Net Position (FNP). The benefit provisions recognized in the calculation of the TPL are summarized in Appendix B.

PE includes amounts for Service Cost (the Normal Cost under Entry Age Normal (EAN) for the year), interest on the TPL, employee contributions, administrative expenses, other cash flows during the year, recognition of increases/decreases in the TPL due to changes in the benefit structure, actual versus expected experience, and actuarial assumption changes, and recognition of investment gains/losses. The actual experience and assumption change impacts are recognized over the average expected remaining service life of the Plan membership as of the beginning of the measurement period, while investment gains/losses are recognized equally over five years. The development of the PE is shown in Section III. The unrecognized portions of each year’s experience, assumption changes and investment gains/losses are used to develop Deferred Inflows of Resources and Deferred Outflows of Resources, which also must be included on the employers’ Statement of Net Position.

Among the items needed for the TPL calculation is a discount rate, as defined by GASB, or a Single Equivalent Interest Rate (SEIR). To determine the SEIR, the FNP must be projected into the future for as long as there are anticipated benefits payable under the plan’s provision applicable to the membership and beneficiaries of the Plan on the Measurement Date. If the FNP is not projected to be depleted at any point



in the future, the long-term expected rate of return on plan investments expected to be used to finance the benefit payments may be used as the SEIR.

If, however, the FNP is projected to be depleted at a future measurement date, the SEIR is determined as the single rate that will generate a present value of benefit payments equal to the sum of the present value determined by discounting all projected benefit payments through the date of depletion by the long-term expected rate of return, and the present value determined by discounting those benefits after the depletion date by a 20-year tax-exempt municipal bond (rating AA/Aa or higher) rate (Municipal Bond Index Rate). The rate used, if necessary, for this purpose is the monthly average of the Bond Buyer General Obligation 20-year Municipal Bond Index (formerly published monthly by the Board of Governors of the Federal Reserve System).

Our calculations indicate that the FNP is not projected to be depleted, so the Municipal Bond Index Rate is not used in the determination of the SEIR for either the June 30, 2017 or the June 30, 2018 TPL. The SEIR for both the current Measurement Date and the Prior Measurement Date is 7.50%, the long-term assumed rate of return on investments. The SEIR for both the Measurement Date and Prior Measurement Date meets the requirements of GASB 67 and 68.

The FNP projections are based upon the School Retirement System's financial status on the Measurement Date, the indicated set of methods and assumptions, and the requirements of GASB 67 and 68. As such, the FNP projections are not reflective of the cash flows and asset accumulations that would occur on an ongoing plan basis, reflecting the impact of future members. Therefore, the results of this test do not necessarily indicate whether or not the fund will actually run out of money, the financial condition of the School Retirement System, or the Plan's ability to make benefit payments in future years.

The benefits provided to both members of the Nebraska School Retirement System (whose membership includes school employees in all school districts in the state other than the Omaha Public School District) and the Service Annuity Fund (which covers only employees of the Omaha Public School District) are funded through one trust. However, separate contribution amounts are determined for each plan on a standalone basis. Paragraph 49 of GASB 68 provides "to the extent that different contribution rates are assessed based on separate relationships that constitute the NPL, the determination of the employer's proportionate share of the collective NPL should be made in a manner that reflects those separate relationships". Therefore, the calculation of the NPL, PE and Deferred Inflows of Resources and Deferred Outflows of Resources were performed separately for each group: School Retirement System and Service Annuity Fund. Only the information for the School Retirement System is reported here. A separate report has been prepared for the Service Annuity Fund.

School employers participating in the System have fiscal years ending August 31<sup>st</sup>. Roll forward procedures have not been completed. The Nebraska Public Employees Retirement System expects all School employers will prepare financial statements in conformity with a comprehensive basis of accounting other than generally accepted accounting principles.



The sections that follow provide the results of all the required aggregate calculations, presented in the order laid out in GASB 68 for note disclosure and Required Supplementary Information (RSI). Some of this information was provided by the Nebraska Public Employees Retirement System for use in this report. The sections, not prepared by Cavanaugh Macdonald LLC, are: Paragraphs 74, 75, 76(a)-(d), 79, 80(f) and 82.





### **SECTION III – PENSION EXPENSE/(INCOME)**

As noted earlier, the Pension Expense/(Income) (PE) consists of a number of different items. GASB 68 refers to the first item as Service Cost, which is the Normal Cost using the Entry Age Normal (EAN) actuarial funding method. The second item is interest on the TPL at 7.50%, the SEIR in effect as of the Prior Measurement Date.

The next three items refer to any changes that occurred in the TPL due to:

- benefit changes,
- actual versus expected experience, or
- changes in actuarial assumptions or other inputs.

Benefit changes, which are reflected immediately will increase PE if there is a benefit improvement for existing Plan members, or decrease PE if there is a benefit reduction. For the year ended June 30, 2018 there were no benefit changes to be recognized.

The next item to be recognized is the portion of current year changes in TPL due to actual versus expected experience for the year. The portion to recognize in the current year is determined by spreading the total change over the average expected remaining service life of the entire Plan membership at the beginning of the measurement period. The average expected remaining service life of active members is the average number of years the active members are expected to remain in covered employment. At the beginning of the measurement period this number is 11.49 years. The average expected remaining service life of the inactive members is zero. Therefore, the recognition period is the weighted average of these two amounts, or 5.48 years.

The last item under changes in TPL is changes in actuarial assumptions or other inputs. There were no changes in the actuarial assumptions or other inputs since the Prior Measurement Date. If there was such a change, the change would be recognized over the average expected remaining service life of the entire Plan membership, using the same approach applied to experience gains and losses as described in the prior paragraph.

Employee contributions for the year and projected earnings on the FNP at the long-term expected rate of return are subtracted from the amount determined thus far. One-fifth of current-period difference between projected and actual earnings on the FNP is recognized in the PE.

The current year portions of previously determined experience, assumption changes and earnings amounts, recognized as Collective Deferred Outflows of Resources and Collective Deferred Inflows of Resources are included next. Collective Deferred Outflows of Resources are added to the PE while Collective Deferred Inflows of Resources are subtracted from the PE. Finally, administrative expenses and other miscellaneous items are included.

The calculation of the Collective PE for the year ended June 30, 2018 is shown in the following table.



**Collective Pension Expense/(Income)  
For the Year Ended**

<b>June 30, 2018</b>	
Service Cost at end of year	\$260,237,449
Interest on the Total Pension Liability	913,946,586
Benefit term changes	0
Expensed portion of current-period difference between expected and actual experience in the Total Pension Liability	(9,624,120)
Expensed portion of current-period assumption changes	0
Employee contributions	(191,483,632)
Projected earnings on plan investments	(808,734,115)
Expensed portion of current-period differences between projected and actual earnings on plan investments	(23,664,382)
Administrative expenses	3,300,321
Other changes*	(35,291)
Recognition of beginning Deferred Outflows of Resources	364,964,491
Recognition of beginning Deferred Inflows of Resources	(368,451,455)
<b>Total Pension Expense/(Income)</b>	<b>\$140,455,852</b>

\* Other changes consist of (\$35,414) in miscellaneous additions to assets and \$123 from the difference between employer contributions reported on the FNP Statement and employer contributions reported on Schedule of Allocated Proportion by Employer.

Note: Average expected remaining service life for all members is 5.48.



## SECTION IV – NOTES TO FINANCIAL STATEMENTS

The material presented herein will follow the order presented in GASB 68. Paragraph numbers are provided for ease of reference.

**Paragraph 74:** This information is available in the State CAFR online at:

[http://das.nebraska.gov/accounting/financial\\_reports/cafrcon.html](http://das.nebraska.gov/accounting/financial_reports/cafrcon.html)

**Paragraph 75:** The state of Nebraska is the plan sponsor for two cost-sharing multiple-employer defined benefit plans: the School Retirement System and the County Employees' Retirement System Cash Balance Benefit Fund. Information for paragraphs 76 to 80 for the School Retirement System can be found on the following pages. Similar information for the County Employees' Retirement System Cash Balance Benefit Fund can be found in the GASB 68 report for that Plan.

**Paragraph 76(a):** The name of the pension plan is the School Retirement System and it is administered by the Nebraska Public Employees Retirement Board which was created in 1971 to administer the Nebraska retirement plans. The School Retirement System is a cost-sharing multiple-employer defined benefit plan.

The School plan has been created in accordance with Internal Revenue Code Sections 401(a) and 414(h), and 414(k). Please refer to Neb. Rev. Stat. §§ 79-901 through 79-977.03 (Reissue 2014, Cum. Supp. 2016, Supp. 2017) for the School Employees Retirement Act. Benefit and contribution provisions are established by State law and may be amended only by the Nebraska Legislature.

**Paragraph 76(b):**

- (1) Classes of employees covered:** All permanent employees of a Nebraska school district (other than the Omaha Public School District), an educational service unit, the state or county (if the position with the state or county requires a teaching certificate), working at least 20 hours per week on an on-going, regular basis, or with a full-time contract. A permanent employee initially hired at less than 20 hours per week who provides service for 20 hours or more per week (80 hours per month) in any three calendar months of a plan year must be enrolled in the retirement plan for the next payroll period.
- (2) Types of benefits:** The main benefits provided are retirement benefits. However, the Plan also provides ancillary benefits in the event of pre-retirement death, disability, or termination of employment prior to meeting the eligibility requirements to retire.
- (3) Key elements of the pension formulas:** Normal retirement is at age 65. Unreduced benefits are also available for a member who is at least age 55 and whose age plus service equals or exceeds 85 (Rule of 85). For an employee who became a member before July 1, 2013, the monthly benefit is equal to the greater of: 1) The sum of a savings annuity, which is the actuarial equivalent of the member's accumulated contributions and a service annuity equal to \$3.50 per year of service; or 2) the average of the three 12-month periods of service as a school employee in which such compensation was the greatest, multiplied by total years of creditable service, multiplied by a formula factor (currently 2.0%) set by statute, and an actuarial factor based on age.



For an employee who became a member on or after July 1, 2013, the monthly benefit is equal to the greater of: 1) The sum of a savings annuity, which is the actuarial equivalent of the member's accumulated contributions and a service annuity equal to \$3.50 per year of service; or 2) the average of the five 12-month periods of service as a school employee in which such compensation was the greatest, multiplied by total years of creditable service, multiplied by a formula factor (currently 2.0%) set by statute, and an actuarial factor based on age.

Benefit calculations vary with early retirement. Employees' benefits are vested after five years of plan participation or when termination occurs at age 65 or later.

- (4) Terms with respect to automatic postemployment benefit changes, including automatic COLAs and ad hoc COLAs:** For school employees who became members prior to July 1, 2013, the benefit paid to a retired member or beneficiary receives an annual cost-of-living adjustment, which is increased by the lesser of the percentage change in the Consumer Price Index for Urban Wage Earners and Clerical Workers or two and one-half percent. The current benefit paid to a retired member or beneficiary shall be adjusted so that the purchasing power of the benefit being paid is not less than 75% of the purchasing power of the initial benefit.

For school employees who became members on or after July 1, 2013, the benefit paid to a retired member or beneficiary receives an annual cost-of-living adjustment, which is increased by the lesser of the percentage change in the Consumer Price Index for Urban Wage Earners and Clerical Workers or one percent.

- (5) Authority under which benefit terms are established or may be amended:** Benefit and contribution provisions are established by State law (Neb. Rev. Stat. §§ 79-901 through 79-977.03 (Reissue 2014, Cum. Supp. 2016, Supp. 2017) and may be amended only by the Nebraska Legislature.

**Paragraph 76(c):**

- (1) Basis for determining the employer's contributions to the plan:** Pursuant to state statute, a fixed contribution rate is made by the employers (see 76(c)(3)).
- (2) Identification of the authority under which contribution requirements of the employer and employees are established or may be amended:** contribution provisions are established by State law (Neb. Rev. Stat. §§ 79-901 through 79-977.03 (Reissue 2014, Cum. Supp. 2016, Supp. 2017) and may be amended only by the Nebraska Legislature.
- (3) The contribution rates (in dollars or as a percentage of covered payroll) of those entities for the reporting period:**

**Members:** Each member contributes 9.78% of monthly salary.

**School Districts:** The School Districts contribute 101% of the member contribution rate.

**State contributions:** The State contributes 2.00% of estimated payroll for the plan year.

**Amount of contributions recognized by the pension plan from the employer during the reporting period (only the total amounts recognized as additions to the plan's fiduciary**



**net position are reflected here):** For the fiscal year ending June 30, 2018, the plan received \$190,657,058 in employer contribution and \$39,339,378 in state contributions.

**Paragraph 76(d): Whether the pension plan issues a stand-alone financial report (or the pension plan is included in the report of a public employee retirement system or another government) that is available to the public and, if so, how to obtain the report:** Annually, the Nebraska Public Employees Retirement System prepares stand-alone financial statements for the School Retirement System. The audited financial statement reports can be found at:

<http://www.nebraska.gov/auditor/FileSearch/entityresults.cgi?id=Retirement%20Systems%2C%20Public%20Employees>

**Paragraph 77:** This paragraph requires information to be disclosed regarding the significant actuarial assumptions and other inputs used to measure the TPL. The complete set of actuarial assumptions and other inputs utilized in developing the TPL is outlined in Appendix C. The TPL as of June 30, 2018 was determined by an actuarial valuation performed as of July 1, 2018, using the following key actuarial assumptions and other inputs:

Price Inflation	2.75 percent
Wage Inflation	3.50 percent
Salary increases, including wage inflation	3.50 – 8.50 percent
Long-term Rate of Return, net of investment expense, including price inflation	7.50 percent
Municipal Bond Index Rate	3.89 percent
Year FNP is Projected to be Depleted	N/A
Single Equivalent Interest Rate, net of investment expense, including price inflation	7.50 percent
Cost-of-Living-Adjustment	2.25 percent per annum, compounded annually, for members hired before January 1, 2013. 1.00 percent per annum, compounded annually, for members hired on or after January 1, 2013.



## Mortality

Pre-retirement mortality rates were based on the RP-2014 White Collar Table for Employees (100% of male rates for males, 55% of female rates for females), projected generationally with MP-2015.

Post-retirement mortality rates were based on the RP-2014 White Collar Table for Employees, set back two years, scaled (males: under 80, 1.008; over 80, 1.449; females: under 85, 0.924; over 85, 1.5855; geometrically blended), projected generationally with a Society of Actuaries (SOA) projection scale tool using 0.5% ultimate rate in 2035.

Disabled mortality rates were based on the RP-2014 Disabled Lives Table (static table).

The actuarial assumptions used in the valuation are based on the results of the most recent actuarial experience study, which covered the four-year period ending June 30, 2015. The experience study report is dated November 17, 2016.

## Paragraph 78

**(a): Discount rate (SEIR).** The discount rate used to measure the TPL at June 30, 2018 was 7.50 percent. There was no change in the SEIR since the Prior Measurement Date.

**(b): Projected cash flows.** The projection of cash flows used to determine the discount rate assumed that plan contributions from members, school districts and the State of Nebraska will be made at the current contribution rates as set in state statute:

- a. Employee contribution rate: 9.78% of monthly salary.
- b. School Districts contribution rate: 101% of the member contribution rate. Currently, that rate is 9.88% of monthly salary.
- c. State contribution rate: 2.00% of monthly estimated payroll for the plan year.
- d. Administrative expenses in the prior year were projected forward with price inflation as an estimate for administrative expenses in the current and future years. The portion of expenses in future years allocated to the current members was based on the proportionate share of covered payroll in each year for the remainder of the existing members to the total covered payroll for all members.

Based on those assumptions, the Plan's FNP was projected to be available to make all projected future benefit payments of current Plan members. Therefore, the long-term expected rate of return on Plan investments of 7.50% was applied to all periods of projected benefit payments to determine the TPL.



The FNP projections are based upon the Plan's financial status on the Measurement Date, the indicated set of methods and assumptions, and the requirements of GASB 68. As such, the FNP projections are not reflective of the cash flows and asset accumulations that would occur on an ongoing plan basis, reflecting the impact of future members. Therefore, the results of this test do not necessarily indicate whether or not the fund will actually run out of money, the financial condition of the Plan, or the Plan's ability to make benefit payments in future years.

**(c): Long-term rate of return.** The long-term expected rate of return on pension plan investments is reviewed regularly as part of the experience study. The experience analysis was performed and results provided in a report dated November 17, 2016. Generally, several factors are considered in evaluating the long-term rate of return assumption including long-term historical data, estimates inherent in current market data, and an analysis in which best-estimate ranges of expected future real rates of return (expected returns, net of investment expense and inflation), along with estimates of variability and correlations for each asset class, were developed by the System's investment consultant. These ranges were combined to develop the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and then adding expected inflation. The capital market assumptions developed by investment consultants are often intended for use over a 10-year investment horizon and are not always useful in setting the long-term rate of return for funding pension plans which covers a longer timeframe. The long-term rate of return assumption is intended to be a long-term assumption (30 to 50 years) and is not expected to change absent a significant change in the asset allocation, a change in the inflation assumption, or a fundamental change in the market that alters expected returns in future years.

**(d): Municipal bond rate.** A municipal bond rate was not used in determining the discount rate. If it were required, the rate would be 3.89% on the Measurement Date.

**(e): Period of projected benefit payments.** Projected future benefit payments for all current plan members were projected through 2117.

**(f): Assumed asset allocation.** The target asset allocation and best estimates of arithmetic real rates of return for each major asset class as of the most recent experience study, as provided by the System's investment consultant, Aon Hewitt Investment Consulting, Inc., are summarized in the following table:



Asset Class	Target Allocation	Long-Term Expected Real Rate of Return*
Large Cap U.S. Equity	26.1%	5.83%
Small Cap U.S. Equity	2.9%	7.56%
Global Equity	15.0%	6.51%
International Developed Equity	10.8%	6.80%
Emerging Markets	2.7%	10.55%
Core Bonds	20.0%	1.63%
High Yield	3.5%	5.22%
Bank Loans	5.0%	2.78%
International Bonds	1.5%	1.41%
Private Equity	5.0%	9.70%
Real Estate	<u>7.5%</u>	5.18%
Total	100.0%	

\*Arithmetic mean, net of investment expenses

**(g): Sensitivity analysis.** This paragraph requires disclosure of the sensitivity of the NPL to changes in the discount rate. The following presents the NPL of the System, calculated using the discount rate of 7.50 percent, as well as the System’s NPL calculated using a discount rate that is 1-percentage-point lower (6.50 percent) or 1-percentage-point higher (8.50 percent) than the current rate.

	1% Decrease (6.50%)	Current Discount Rate (7.50%)	1% Increase (8.50%)
Total Pension Liability	\$14,729,199,151	\$12,984,467,485	\$11,542,736,765
Fiduciary Net Position	<u>11,624,528,773</u>	<u>11,624,528,773</u>	<u>11,624,528,773</u>
Net Pension Liability	\$3,104,670,378	\$1,359,938,712	(\$81,792,008)





**Paragraph 79:** The Plan's financial statements were prepared on the accrual basis of accounting. Under this method, revenues are recorded when earned and expenses are recorded when a liability is incurred. Employee and employer contributions are recognized in the period in which employee services are performed. Benefits and refunds are recognized when due and payable in accordance with the terms of the Plan.

Investments as reported in the financial statements include long-term investments. Law or legal instruments may restrict these investments. All investments are stated at fair value, based on quoted market prices. For investments where no readily ascertainable fair value exists, management has received an estimate of fair value from the investment fund manager based, in part, on real estate appraisals. The State Treasurer is the custodian of all funds; however, investment of funds is the responsibility of the Nebraska Investment Council.

To our knowledge, there have been no changes since the Measurement Date that would materially alter the Plan's financial report.

This information can be found in the published financials online at:

<http://npers.ne.gov/SelfService/>. Go to 'Related Links' and click on 'Retirement Plan Audits'.

**Paragraph 80:**

**(a)-(b):** By statute, the state of Nebraska contributes to the School Retirement System. Therefore, a special funding situation exists and the appropriate information has been prepared. The detailed information for each participating employer and the state of Nebraska is provided in Appendix D of this report. Please note that the determination of proportionate share reflects a state contribution rate of 2% of expected covered payroll.

**(c):** The Measurement Date of the Collective NPL is June 30, 2018. The TPL as of June 30, 2018 was determined based on the annual actuarial funding valuation report prepared as of July 1, 2018.

**(d):** There were no changes in the actuarial assumptions since the Prior Measurement Date.

**(e):** There were no changes in the benefit terms since the Prior Measurement Date.

**(f):** Based on the available information, the Nebraska Public Employees Retirement System believes that there are no changes between the Measurement Date of the NPL (June 30, 2018) and the employer's reporting date (June 30, 2019) that are expected to have a significant effect on the NPL.

**(g):** Please see Section III for the development of the Collective PE. The proportionate share of the Collective PE for each participating employer is provided in Appendix D. Because the state of Nebraska is a non-employer contributing entity in a special funding situation, the employers participating in the Plan are to recognize their pension expense and then also recognize revenue



equal to the proportion of their pension expense for which the State is responsible. These amounts are shown in Exhibit 3 in Appendix D. The comparable expense will be included by the state (as a non-employer governmental entity) in a manner similar to other aid to schools and not as part of its pension expense.

**(h)(1)-(3):** Since certain expense items are recognized over closed periods each year, the deferred portions of these items must be tracked annually. If the amounts serve to reduce PE they are labeled Deferred Inflows of Resources. If they will increase PE they are labeled Deferred Outflows of Resources. The recognition of these amounts is accomplished on a level dollar basis, with no interest included in the deferred amounts. Experience gains/losses and the impact of changes in actuarial assumptions, if any, are recognized over the average expected remaining service life of the active and inactive Plan members at the beginning of the measurement period. Investment gains and losses are recognized equally over a five-year period.

The following tables provide a summary of the Collective Deferred Outflows of Resources and Collective Deferred Inflows of Resources as of the Measurement Date (June 30, 2018). Detail by participating employer is provided in Appendix D of this report. Per GASB 68, reporting of the differences between projected and actual earnings should be on a net basis, with only one Deferred Outflow or Inflow. This information is provided in the following table:

	Deferred Outflows of Resources	Deferred Inflows of Resources	Net Deferred Outflows/(Inflows) of Resources
Differences between expected and actual experience	\$0	\$227,108,957	(\$227,108,957)
Changes of assumptions	526,691,598	0	526,691,598
Differences between projected and actual earnings	326,807,526	427,771,694	(100,964,168)
Changes in proportion	<u>27,559,297</u>	<u>27,559,297</u>	<u>0</u>
Total	\$881,058,421	\$682,439,948	\$198,618,473



The following tables show the Collective Deferred Outflows of Resources and Collective Deferred Inflows of Resources separately to provide additional detail.

<b>Collective Deferred Outflows of Resources</b>				
	<b>June 30, 2017</b>	<b>Additions</b>	<b>Recognition</b>	<b>June 30, 2018</b>
<b>Differences between expected and actual experience</b>				
2014 Base	\$ 0	\$ 0	\$ 0	\$ 0
2015 Base	0	0	0	0
2016 Base	0	0	0	0
2017 Base	0	0	0	0
2018 Base	0	0	0	0
Total	\$ 0	\$ 0	\$ 0	\$ 0
<b>Changes of assumptions</b>				
2014 Base	\$ 0	\$ 0	\$ 0	\$ 0
2015 Base	0	0	0	0
2016 Base	0	0	0	0
2017 Base	688,750,551	0	162,058,953	526,691,598
2018 Base	0	0	0	0
Total	\$ 688,750,551	\$ 0	\$ 162,058,953	\$ 526,691,598
<b>Differences between projected and actual earnings</b>				
2014 Base	\$ 0	\$ 0	\$ 0	\$ 0
2015 Base	158,007,094	0	79,003,548	79,003,546
2016 Base	371,705,970	0	123,901,990	247,803,980
2017 Base	0	0	0	0
2018 Base	0	0	0	0
Total	\$ 529,713,064	\$ 0	\$ 202,905,538	\$ 326,807,526
<b>Changes in proportion</b>				
2014 Base	\$ 4,221,285	\$ 0	\$ 3,126,893	\$ 1,094,392
2015 Base	6,952,909	0	3,022,995	3,929,914
2016 Base	8,696,633	0	2,651,412	6,045,221
2017 Base	9,724,653	0	2,288,153	7,436,500
2018 Base	0	11,074,095	2,020,825	9,053,270
Total	\$ 29,595,480	\$ 11,074,095	\$ 13,110,278	\$ 27,559,297
<b>Total</b>	<b>\$ 1,248,059,095</b>	<b>\$ 11,074,095</b>	<b>\$ 378,074,769</b>	<b>\$ 881,058,421</b>



Collective Deferred Inflows of Resources				
	June 30, 2017	Additions	Recognition	June 30, 2018
<b>Differences between expected and actual experience</b>				
2014 Base	\$ 19,559,780	\$ 0	\$ 14,488,727	\$ 5,071,053
2015 Base	75,855,749	0	32,980,761	42,874,988
2016 Base	67,160,470	0	20,475,753	46,684,717
2017 Base	116,858,185	0	27,496,044	89,362,141
2018 Base	0	52,740,178	9,624,120	43,116,058
Total	\$ 279,434,184	\$ 52,740,178	\$ 105,065,405	\$ 227,108,957
<b>Changes of assumptions</b>				
2014 Base	\$ 0	\$ 0	\$ 0	\$ 0
2015 Base	0	0	0	0
2016 Base	0	0	0	0
2017 Base	0	0	0	0
2018 Base	0	0	0	0
Total	\$ 0	\$ 0	\$ 0	\$ 0
<b>Differences between projected and actual earnings</b>				
2014 Base	\$ 161,972,115	\$ 0	\$ 161,972,115	\$ 0
2015 Base	0	0	0	0
2016 Base	0	0	0	0
2017 Base	444,152,219	0	111,038,055	333,114,164
2018 Base	0	118,321,912	23,664,382	94,657,530
Total	\$ 606,124,334	\$ 118,321,912	\$ 296,674,552	\$ 427,771,694
<b>Changes in proportion</b>				
2014 Base	\$ 4,221,285	\$ 0	\$ 3,126,893	\$ 1,094,392
2015 Base	6,952,909	0	3,022,995	3,929,914
2016 Base	8,696,633	0	2,651,412	6,045,221
2017 Base	9,724,653	0	2,288,153	7,436,500
2018 Base	0	11,074,095	2,020,825	9,053,270
Total	\$ 29,595,480	\$ 11,074,095	\$ 13,110,278	\$ 27,559,297
Total	\$ 915,153,998	\$ 182,136,185	\$ 414,850,235	\$ 682,439,948



**(h)(4):** Changes in the proportionate share are shown on Exhibit 3 in Appendix D. The determination of proportionate share is based on individual employer contribution information, provided by the Nebraska Public Employees Retirement System (see Exhibit 1 in Appendix D).

**(h)(5):** Employer contributions subsequent to the Measurement Date are considered Deferred Outflows of Resources. These amounts, if any, will be provided by each participating employer.

**(i):** The following table provides the Collective Deferred Outflows of Resources and Collective Deferred Inflows of Resources as of the Measurement Date (June 30, 2018) for the Plan that will be recognized in PE in future fiscal years. **These amounts do not reflect the deferred recognition of changes in proportionate share, recognition of actual contributions that differ from the proportionate share, or employer contributions subsequent to the Measurement Period.**

Appendix D contains the schedule, by participating employer, of the recognition of all amounts except for employer contributions subsequent to the Measurement Date.

Year Ending June 30:	Collective Deferred Outflows of Resources	Collective Deferred Inflows of Resources	Collective Net Deferred Outflows/(Inflows) of Resources
2020	\$364,964,489	\$230,350,168	\$134,614,321
2021	285,960,943	202,192,581	83,768,362
2022	162,058,953	177,555,811	(15,496,858)
2023	40,514,739	40,162,513	352,226
2024	0	4,619,578	(4,619,578)
Thereafter	0	0	0

**(j):** By statute, part of the ongoing funding of the Plan is provided by the state of Nebraska so a special funding situation exists. Each participating employer is to recognize their pension expense and also recognize revenue in an amount equal to the support provided by the state’s contribution to the Plan. These amounts are shown in Exhibit 4 of Appendix D.



## **SECTION V – REQUIRED SUPPLEMENTARY INFORMATION**

There are several tables of Required Supplementary Information (RSI) that need to be included in the Plan's financial statements:

**Paragraphs 81(a):** Information under 81(a)(1)(a)-(b), which is determined as of the Measurement Date of the Collective NPL, is provided in Appendix D of this report.

**Paragraphs 81(b):** This information is to be determined as of the employer's most recent fiscal year-end. Therefore, each participating employer should have the information available to populate the Schedule of Employer Contributions.

**Paragraph 82:** Based on the available information, the Nebraska Public Employees Retirement System believes that there are no significant trends in the amounts reported in the schedules required by paragraph 81.

***Changes of benefit and funding terms:*** The following changes to the plan provisions were made by the Nebraska Legislature and reflected in the valuation performed as of July 1 listed below:

2018: None

2017: The 2017 Legislature passed LB 415, which affects the benefit provisions only for members hired on or after July 1, 2017 (with additional changes for those hired on or after July 1, 2018). For members hired on or after July 1, 2017, the Public Employees Retirement Board (PERB) has the authority to set the actuarial assumptions used to determine the benefit amounts payable under optional forms of payment. In addition, LB 415 changed the minimum age required to qualify for retirement under the Rule of 85 from 55 to 60 for members who are hired on or after July 1, 2018.

2016: None

2015: None

2014: As scheduled, the State contribution rate increased from 1% of covered payroll to 2%.



***Changes in actuarial assumptions:***

7/1/2018 valuation: None

7/1/2017 valuation:

- Price inflation decreased from 3.25% to 2.75%.
- Long-term investment return decreased from 8.00% to 7.50%.
- Covered payroll growth assumption decreased from 4.00% to 3.50%.
- Salary increase assumption decreased by 0.50% at each age.
- Interest on employee contribution balances decreased from 4.25% to 3.00%.
- Cost of living adjustment assumption decreased to from 2.50% to 2.25% for members hired before January 1, 2013.
- Mortality assumptions changed to reflect recent mortality experience and future projected improvements.
- Retirement rates changed to better fit the observed experience.
- Termination rates changed to better fit the observed experience.
- Disability rates changed to better fit the observed experience.

7/1/2016 valuation: None

7/1/2015 valuation: None

7/1/2014 valuation: None

**Paragraphs 92-95:** The State of Nebraska contributes a fixed 2.00% of covered payroll to the School Retirement System of the Nebraska Public Employees Retirement System, thereby creating a special funding situation. The allocation of the state's proportionate share is the dollar amount of the state's contribution for the year divided by the total non-member contributions and is reflected in the Final Employer Allocated Percentage column on Exhibit 1 of Appendix D. Exhibit 2 in Appendix D shows the corresponding proportion of NPL which is to be reported by the State as well as the amount to be reported by each participating employer.



**APPENDIX A**

**ADDITIONAL INFORMATION**

**SCHEDULE OF CHANGES IN THE NET PENSION LIABILITY**

**Fiscal Year Ended June 30**

	<b>Total Pension Liability (a)</b>	<b>Plan Fiduciary Net Position (b)</b>	<b>Net Pension Liability (a) – (b)</b>
<b>Balances at June 30, 2017</b>	\$12,449,494,607	\$10,865,728,564	\$1,583,766,043
<b>Changes for the year:</b>			
Service Cost at end of year	260,237,449		260,237,449
Interest on TPL	913,946,586		913,946,586
Benefit term changes	0		0
Differences between expected and actual experience	(52,740,178)		(52,740,178)
Assumption changes	0		0
Employer contributions		190,657,058	(190,657,058)
Non-Employer (State) contributions		39,339,378	(39,339,378)
Employee contributions		191,483,632	(191,483,632)
Net investment income		927,056,027	(927,056,027)
Benefit payments, including member refunds	(586,470,979)	(586,470,979)	0
Administrative expenses		(3,300,321)	3,300,321
Other changes		35,414	(35,414)
<b>Net changes</b>	<u>534,972,878</u>	<u>758,800,209</u>	<u>(223,827,331)</u>
<b>Balances at June 30, 2018</b>	\$12,984,467,485	\$11,624,528,773	\$1,359,938,712





## APPENDIX B

### SUMMARY OF BENEFIT PROVISIONS VALUED

<b>Member</b>	Any person employed by a public school 20 or more hours per week shall be a member of the system. Employees at the date of establishment could have elected not to participate, and those covered under another system do not participate. The Tier Two benefit structure covers members joining the System on or after July 1, 2013, but before July 1, 2017. The Tier Three benefit structure covers members joining the System on or after July 1, 2017, but before July 1, 2018. The Tier Four benefit structure covers members joining the System on or after July 1, 2018.
<b>Participation Date</b>	Date of becoming a member.
<b>Definitions</b>	
Final average earnings	The average of the three highest twelve month periods of service during the period ending on the earlier of the participant's termination date or retirement date. For employees who become a member on or after July 1, 1996, earnings will be capped at the maximum earning defined in Code 401(a) (17). For Tier Two, Three and Four members, it is the average of the five highest twelve month periods of service.
Fiscal year	Twelve month period ending June 30.
Contributions	Members contribute 9.78% of pay. Such contributions are credited with interest based on the 1-year Treasury yield curve on July 1 of each year, as determined by State Statutes. The School Districts contribute at a rate equal to 101% of the members' rate. The State contributes 2% of pay, effective July 1, 2014 (previously 1%).
Monthly pension benefit	The greater of (1) or (2).  (1) Amount: A monthly benefit equal to the sum of:  (a) A savings annuity which is the actuarial equivalent of the member's accumulated contributions, and  (b) A service annuity equal to \$3.50 per year of service.  (2) Amount: Members employed by a class I, II, III, IV, VI School District may receive a formula annuity. The formula annuity is a monthly amount equal to the product of 2.00% of final average earnings times total



years of service for those members who are employed on or after July 1, 2001.

To receive this benefit, retirement must occur after meeting the Rule of 85 requirements (minimum age 55) or attaining age 65.

An automatic annual cost-of-living adjustment (COLA) equal to the change in the CPI-W index, with a maximum increase of 2.5% in any one year is provided for current and future retirees. Also provided is a minimum floor benefit equal to 75% of the purchasing power of the original benefit. For Tier Two, Three and Four members, whom are hired on or after July 1, 2013, an automatic cost-of-living adjustment (COLA) equal to the change in the CPI-W index, not to exceed 1.0% in any one year. No purchasing power COLA applies.

Normal Retirement Date (NRD) First of month coinciding with or next following the attainment of age 65 and one-half year of service.

Service Length of service includes all service as a school employee for which contributions have been made. This service only includes years for which the member was employed on at least a half-time basis, and includes declared emergency service in the armed forces, provided certain conditions are met. Special provisions allow credit for service prior to 1945 and for up to ten years of service in another State upon payment of the actuarial cost of the additional benefit granted.

Pensionable pay Gross earnings subject to contributions.

**Eligibility for Benefits**

Deferred vested Termination for reasons other than death or disability retirement after completing five years of service.

Disability retirement Retirement by reason of disability.

Early retirement Retirement before NRD, as well as one of the following criteria:  
1. Attaining age 60 and completing 5 years of service,  
2. Attaining 35 years of service regardless of age,  
3. For members hired before July 1, 2018, attaining age 55 and age plus service equals at least 85 (Rule of 85).  
4. For members hired on or after July 1, 2018, attaining age 60 and age plus service equals at least 85 (Rule of 85).

Normal retirement Retire on NRD.

Postponed retirement Retire after NRD.



Pre-retirement spouse benefit

Death prior to retirement.

### Monthly Benefits Payable

Normal retirement

Monthly pension benefit determined as of NRD.

Early retirement

Monthly pension benefit determined as of early retirement date, reduced by 3% for each year that commencement of payment precedes age 65 (members must be age 60 with five years of service). Unreduced benefits are available to members who have met the applicable criteria for the Rule of 85. Benefits payable upon retirement prior to age 60 (based on the 35 year service rule) are actuarially reduced from age 65. The service annuity is a life annuity actuarially reduced before age 65. Actuarial reductions are based on the 1994 Group Annuity Mortality Table, 75% female, 25% male and 8% interest for members hired prior to July 1, 2017. For members hired on or after July 1, 2017, the Public Employees Retirement Board sets the actuarial assumptions used for actuarial reductions, with guidance from the System's actuary.

Postponed retirement

Monthly pension benefit determined as of actual retirement date.

Termination with deferred vested benefit

Monthly pension benefit determined as of termination date, reduced by 3% for each year that commencement of payment precedes age 65 (Early Commencement requires attainment of age 60).

Disability retirement

Monthly pension benefit determined as of disability retirement date.

Death with pre-retirement benefits

Survivor portion of 100% Joint and Survivor Annuity paid to spouse assuming retirement by member at death if the member is age 65 or has 20 years of service at death. If the member has met the 5-year vesting service requirement, has less than 20 years of service and is under age 65, the spouse may choose between the following two options:

- (1) a lump sum equal to the member's contributions with interest plus 101% of the member's contributions with interest, and
- (2) an annuity which equals the survivor portion of the 100% Joint and Survivor value of the member's accrued benefit, payable immediately, reduced for commencement before age 65 and the 100% joint and survivor form of payment.

Forms of payment

Pre-retirement death benefits are payable only as described above.

Monthly pension benefits are paid under the form of payment elected by the retiree at retirement. Payment forms include: life annuity, 5- year certain and life annuity, 100% joint and survivor annuity (spouse only), 10-year certain and life annuity, 15-year certain and life annuity, or a modified cash refund annuity. The



normal form of payment for the formula annuity is a 5-year certain and life annuity.

For members hired on or after July 1, 2017, the Public Employee Retirement Board sets the actuarial assumptions used to determine the benefit amounts payable under optional forms of payment, with guidance from the System's actuary.

### **Funding Arrangement**

Legislation enacted in 2002 created the School Retirement Fund. Balances existing on June 30, 2002 in the School Employers Deposit Account, the School Employees Savings Account, the Service Annuity Account, the Annuity Reserve Account, and the School Employees Retirement System Reserve Fund (RSRF) shall be combined and transferred into the School Retirement Fund.

There are four funds established in the State Treasury, which receive monies and pay the expenses and benefits of the retirement system, as follows:

1. School Retirement Fund – receives required deposits of the employers, the State, and employees. Upon retirement, the fund pays all savings annuities, service annuities, and formula annuities.
2. Contingent Account – receives all interest, dividends, and miscellaneous income, pays all regular interest allocated to the other accounts or funds, and meets any deficiencies occurring in the other accounts or funds.
3. Expense Fund – pays all expenses connected with the operation and administration of the system, and receives annual contributions to cover anticipated expenses.
4. Omaha Service Annuity Fund – pays service annuity benefits to Omaha members.

### **Benefits Reflected in Valuation**

All benefits were valued, including future cost-of-living increases granted by statute.

### **Plan Provisions Effective after July 1, 2018**

No future changes in plan provisions were recognized in determining the funded status or in determining the sufficiency of statutory contribution levels.

### **Changes in Plan Provisions Since the Prior Year**

There have been no changes to the plan provisions since the prior year.



**APPENDIX C**

**STATEMENT OF ACTUARIAL ASSUMPTIONS**

**Economic Assumptions**

- 1. Investment Return 7.50% per annum, compounded annually, net of expenses.
- 2. Inflation 2.75% per annum, compounded annually
- 3. Salary Increases Rates vary by service. Sample rates are as follows:

Rates by Service	
Years	Rate
<1	8.50%
1	8.00
5	6.46
10	5.18
15	4.71
20	4.45
25	4.24
30	4.07
35	3.82
40+	3.50

- 4. Payroll Growth 3.50% per annum
- 5. Investment on Employee Contributions 3.00% per annum compounded annually.
- 6. Increase in Compensation And Benefit Limits 2.75% per annum on the 401(a)(17) compensation limit and 415 benefit limit

**Demographic Assumptions**

- 1. Mortality
  - a. Healthy lives - Active members RP-2014 White Collar Table for Employees (100% of male rates for males, 55% of female rates for females), projected generationally with MP-2015.
  - b. Healthy lives – Retired members and beneficiaries RP-2014 White Collar Table for Employees, set back two years, scaled (males: under 80, 1.008; over 80, 1.449; females: under 85, 0.924; over 85, 1.5855; geometrically blended), projected generationally from 2013 with a Society of Actuaries (SOA) projection scale tool using 0.5% ultimate rate in 2035.
  - c. Disabled lives RP-2014 Disabled Lives Table (static table)



d. Healthy mortality rates and life expectancies are shown below at sample ages:

<b>Pre-retirement Mortality</b>		
<b>Mortality Rate (Base Rates)</b>		
<b>Sample Age</b>	<b>Males</b>	<b>Females</b>
20	0.03%	0.01%
30	0.03	0.01
40	0.04	0.02
50	0.12	0.05
60	0.33	0.11

<b>Post-retirement Mortality</b>		
<b>Mortality Rate (Base Rates)</b>		
<b>Sample Age</b>	<b>Males</b>	<b>Females</b>
50	0.23%	0.17%
60	0.47	0.31
70	1.03	0.82
80	3.65	2.28
90	14.57	12.63

<b>Projection Scale – Post-retirement Mortality</b>						
<b>Sample Age</b>	<b>Scale (2020)</b>		<b>Scale (2030)</b>		<b>Scale (2040)</b>	
	<b>Males</b>	<b>Females</b>	<b>Males</b>	<b>Females</b>	<b>Males</b>	<b>Females</b>
50	0.0252	0.0144	0.0080	0.0052	0.0050	0.0050
60	0.0083	0.0051	0.0066	0.0059	0.0050	0.0050
70	0.0088	0.0121	0.0061	0.0057	0.0050	0.0050
80	0.0114	0.0104	0.0057	0.0058	0.0050	0.0050
90	0.0109	0.0104	0.0057	0.0057	0.0046	0.0046

e. Disabled mortality rates and life expectancies are shown below at sample ages:

<b>Sample Age</b>	<b>Males</b>	<b>Females</b>
30	0.79%	0.30%
40	1.10	0.55
50	2.04	1.19
60	2.66	1.70
70	4.03	2.82
80	7.66	6.10



2. Retirement

Rates vary by age and eligibility for benefits.  
Rates are as follows:

<b>Retirement Rates When Eligible for Unreduced Benefits</b>	
<b>Age</b>	<b>Rate</b>
55	18%
56	15
57	15
58	15
59	15
60	25
61	25
62	30
63	25
64	25
65	30
66	30
67	30
68	25
69	25
70	25
71	25
72	25
73	25
74	25
75	25
76	25
77	25
78	35
79	35
80	100

<b>Retirement Rates When Eligible for Reduced Benefits</b>	
<b>Age</b>	<b>Rate</b>
60	10%
61	12
62	12
63	12
64	15



3. Termination

Rates vary by service.  
Sample rates are as follows:

Rates by Service		
Years	Male	Female
<1	27.5%	31.7%
1	15.0	19.0
5	6.0	8.0
10	3.5	4.7
15	2.3	3.1
20	1.0	2.0
25+	1.0	1.0

4. Disability

Rates vary by age.  
Sample rates are as follows:

Age	Male	Female
Under 35	.00%	.00%
35	.02	.01
40	.02	.01
45	.03	.03
50	.05	.04
55	.07	.06
60	.10	.08

**Other Assumptions**

1. Form of Payment

Five year certain and life annuity.

Members who terminated vested are assumed to take a refund of contributions if it is more valuable than their deferred benefit.

2. Marital Status

a. Percent married

85% married

b. Spouse's age

Females assumed to be two years younger than males.

3. Administrative Expense

Investment return is assumed to be net of investment and administrative expenses.

4. Commencement age for deferred vested benefit

Age 62





5. Cost of Living Adjustment

Formula annuity – 2.25% per annum, compounded annually, for members hired before January 1, 2013. 1.00% per annum, compounded annually, for members hired on or after January 1, 2013.

6. State Contribution

State contributions for the current plan year are assumed to be contributed in a lump sum on the July 1 following the plan year end. These amounts from the prior plan year are treated as a contribution receivable on the plan's financial statements.

**Changes in Assumptions since the Prior Year**

There have been no changes to the assumptions since the prior year.



## **APPENDIX D**

# **DETAILED INFORMATION FOR EMPLOYERS**



## Exhibit 1

### Nebraska Public Employees Retirement System School Retirement System Schedule of Allocated Proportion by Employer For the Years Ended 6/30/2017 and 6/30/2018

Entity	Year Ended June 30, 2017			Year Ended June 30, 2018		
	Reported Actual Employer Contributions	Percentage by Employer Allocated Contributions	Final Employer Allocated Percentage	Reported Actual Employer Contributions	Percentage by Employer Allocated Contributions	Final Employer Allocated Percentage
Total	\$184,900,429			\$190,657,181		
00-DE Nebraska Dept of Education	229,365	0.124048%	0.102882%	229,453	0.120348%	0.099763%
01-10 Elkhorn Public Schools	4,783,613	2.587129%	2.145697%	5,149,708	2.701030%	2.239037%
01-15 Douglas County West Comm Schools	593,728	0.321107%	0.266318%	605,446	0.317557%	0.263241%
01-17 Millard Public Schools	13,007,385	7.034805%	5.834484%	13,086,941	6.864122%	5.690060%
01-54 Ralston Public Schools	2,093,049	1.131987%	0.938840%	2,154,513	1.130046%	0.936759%
01-59 Bennington Public Schools	1,101,605	0.595783%	0.494127%	1,287,983	0.675549%	0.560001%
01-66 Westside Community Schools	4,111,635	2.223702%	1.844280%	4,186,129	2.195631%	1.820083%
02-1 Lincoln Public Schools	28,343,279	15.328944%	12.713428%	29,785,224	15.622396%	12.950292%
02-145 Waverly School District 145	1,151,143	0.622575%	0.516347%	1,190,767	0.624559%	0.517732%
02-148 Malcolm Public School	384,281	0.207831%	0.172370%	394,523	0.206928%	0.171534%
02-160 Norris School District 160	1,288,676	0.696957%	0.578038%	1,334,398	0.699894%	0.580182%
02-161 Raymond Central Public School	478,250	0.258653%	0.214520%	492,924	0.258539%	0.214318%
03-1 Southern Public Schools	330,313	0.178644%	0.148163%	335,077	0.175748%	0.145687%
03-100 Diller-Odell Public Schools	212,795	0.115086%	0.095449%	223,569	0.117262%	0.097205%
03-15 Beatrice Public Schools	1,347,617	0.728834%	0.604476%	1,360,256	0.713456%	0.591424%
03-34 Daniel Freeman Public Schools	289,208	0.156413%	0.129725%	293,081	0.153721%	0.127428%
04-15 Anselmo-Merna Public School	167,470	0.090573%	0.075119%	163,772	0.085899%	0.071207%
04-180 Callaway Public School	175,274	0.094794%	0.078620%	177,362	0.093027%	0.077115%
04-25 Broken Bow Public Schools	616,477	0.333410%	0.276522%	610,077	0.319986%	0.265255%
04-44 Ansley Public School	175,081	0.094689%	0.078533%	183,904	0.096458%	0.079960%
04-84 Sargent Public Schools	152,737	0.082605%	0.068510%	154,091	0.080821%	0.066997%
04-89 Arnold Public Schools	153,339	0.082931%	0.068781%	159,613	0.083717%	0.069398%
05-1 Fremont Public Schools	3,280,924	1.774427%	1.471663%	3,315,604	1.739040%	1.441589%
05-594 Logan View Public Schools	387,274	0.209450%	0.173712%	403,568	0.211672%	0.175467%
05-595 North Bend Central Public Schools	427,344	0.231121%	0.191686%	437,759	0.229605%	0.190333%
05-62 Scribner-Snyder Community Schools	200,546	0.108462%	0.089956%	207,696	0.108937%	0.090304%
06-1 Ashland-Greenwood Public Schools	529,966	0.286622%	0.237717%	563,097	0.295345%	0.244828%
06-107 Cedar Bluffs Public School	199,754	0.108033%	0.089600%	237,156	0.124389%	0.103113%
06-39 Wahoo Public School	645,516	0.349115%	0.289547%	661,915	0.347175%	0.287793%
06-72 Mead Public Schools	182,113	0.098492%	0.081687%	190,099	0.099707%	0.082653%
06-9 Yutan Public School	331,653	0.179368%	0.148763%	342,647	0.179719%	0.148979%
07-1 Madison Public Schools	377,357	0.204087%	0.169264%	369,873	0.193999%	0.160817%
07-13 Newman Grove Public Schools	163,101	0.088210%	0.073159%	169,149	0.088719%	0.073544%
07-2 Norfolk Public Schools	2,731,455	1.477257%	1.225198%	2,786,383	1.461462%	1.211489%



## Exhibit 1

### Nebraska Public Employees Retirement System School Retirement System Schedule of Allocated Proportion by Employer For the Years Ended 6/30/2017 and 6/30/2018

Entity	Year Ended June 30, 2017			Year Ended June 30, 2018		
	Employer Allocated			Employer Allocated		
	Reported Actual Employer Contributions	Percentage by Contributions	Final Employer Allocated Percentage	Reported Actual Employer Contributions	Percentage by Contributions	Final Employer Allocated Percentage
07-5 Battle Creek Public School	308,371	0.166777%	0.138320%	319,207	0.167425%	0.138788%
07-80 Elkhorn Valley School	269,332	0.145663%	0.120809%	287,392	0.150738%	0.124955%
08-126 Doniphan-Trumbull Public School	355,872	0.192467%	0.159627%	364,231	0.191040%	0.158364%
08-2 Grand Island Public Schools	6,627,699	3.584469%	2.972865%	6,775,662	3.553846%	2.945984%
08-82 Northwest High School	926,152	0.500892%	0.415427%	952,150	0.499404%	0.413984%
08-83 Wood River Jr-Sr High School	398,477	0.215509%	0.178738%	420,281	0.220438%	0.182734%
09-105 Pleasanton Public School	153,129	0.082817%	0.068686%	160,526	0.084196%	0.069795%
09-119 Amherst Public School	202,187	0.109349%	0.090691%	213,717	0.112095%	0.092922%
09-19 Shelton Public Schools	233,876	0.126488%	0.104906%	236,930	0.124270%	0.103014%
09-2 Gibbon Public Schools	409,391	0.221412%	0.183633%	390,788	0.204969%	0.169910%
09-69 Ravenna Public Schools	323,197	0.174795%	0.144970%	325,261	0.170600%	0.141420%
09-7 Kearney Public Schools	3,736,607	2.020875%	1.676061%	3,828,800	2.008212%	1.664721%
09-9 Elm Creek Public School	234,541	0.126847%	0.105204%	235,732	0.123642%	0.102494%
10-1 Columbus Public Schools	2,424,876	1.311450%	1.087682%	2,486,346	1.304093%	1.081037%
10-5 Lakeview Community Schools	549,959	0.297435%	0.246685%	586,499	0.307620%	0.255004%
10-67 Humphrey Public Schools	198,538	0.107376%	0.089055%	206,009	0.108052%	0.089570%
11-111 Nebraska City Public Schools	926,085	0.500856%	0.415397%	934,157	0.489967%	0.406161%
11-27 Syracuse-Dunbar-Avoca School	537,866	0.290895%	0.241261%	559,922	0.293680%	0.243448%
11-501 Palmyra District OR 1	325,821	0.176214%	0.146147%	365,520	0.191716%	0.158924%
12-13 Creighton Community School	240,468	0.130053%	0.107863%	247,191	0.129652%	0.107476%
12-501 Niobrara Public Schools	184,035	0.099532%	0.082549%	197,464	0.103570%	0.085855%
12-505 Santee Community Schools	354,372	0.191656%	0.158954%	292,430	0.153380%	0.127145%
12-576 Wausa Public School	146,821	0.079405%	0.065856%	163,088	0.085540%	0.070909%
12-586 Bloomfield Community Schools	184,633	0.099855%	0.082817%	197,599	0.103641%	0.085914%
12-96 Crofton Community School	253,310	0.136998%	0.113623%	265,829	0.139428%	0.115580%
13-101 Wynot Public Schools	141,071	0.076296%	0.063278%	141,111	0.074013%	0.061354%
13-45 Randolph Public Schools	210,189	0.113677%	0.094281%	221,160	0.115999%	0.096158%
13-54 Laurel-Concord-Coleridge Comm School	362,488	0.196045%	0.162595%	362,880	0.190331%	0.157776%
13-8 Hartington-Newcastle Public School	314,099	0.169875%	0.140890%	328,996	0.172559%	0.143044%
14-123 Silver Lake Public Schools	219,977	0.118971%	0.098671%	217,123	0.113881%	0.094402%
14-18 Hastings Public Schools	2,385,926	1.290384%	1.070211%	2,438,274	1.278879%	1.060135%
14-3 Kenesaw Public School	173,786	0.093989%	0.077952%	180,906	0.094885%	0.078656%
14-90 Adams Central Jr-Sr High School	610,353	0.330098%	0.273775%	628,679	0.329743%	0.273343%
15-1 North Platte Public Schools	2,645,959	1.431018%	1.186849%	2,696,600	1.414371%	1.172452%
15-37 Hershey Public Schools	334,807	0.181074%	0.150178%	332,341	0.174313%	0.144498%
15-55 Sutherland Public School	258,493	0.139801%	0.115947%	260,572	0.136670%	0.113294%



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	Employer Allocated			Employer Allocated		
	Reported Actual Employer Contributions	Percentage by Contributions	Final Employer Allocated Percentage	Reported Actual Employer Contributions	Percentage by Contributions	Final Employer Allocated Percentage
15-565 Wallace School District 65R	179,555	0.097109%	0.080540%	186,575	0.097859%	0.081121%
15-6 Brady Public School	162,033	0.087633%	0.072681%	162,629	0.085299%	0.070709%
15-7 Maxwell Public School	227,927	0.123270%	0.102237%	235,787	0.123671%	0.102518%
16-5 Milford Public Schools	459,511	0.248518%	0.206114%	457,572	0.239997%	0.198947%
16-567 Centennial Public School	405,289	0.219193%	0.181793%	412,181	0.216190%	0.179212%
16-9 Seward Public Schools	888,940	0.480767%	0.398736%	922,176	0.483683%	0.400952%
17-12 York Public Schools	825,279	0.446337%	0.370180%	841,139	0.441179%	0.365718%
17-83 McCool Junction Public Schools	204,057	0.110360%	0.091530%	217,134	0.113887%	0.094407%
17-96 Heartland Community Schools	260,119	0.140681%	0.116677%	270,201	0.141721%	0.117481%
18-1 Lexington Public Schools	1,984,659	1.073366%	0.890222%	2,057,626	1.079228%	0.894633%
18-101 Sumner Eddyville Miller School	170,146	0.092020%	0.076319%	183,801	0.096404%	0.079915%
18-11 Cozad City Schools	611,572	0.330757%	0.274321%	621,391	0.325921%	0.270174%
18-20 Gothenburg Public Schools	577,652	0.312412%	0.259106%	585,972	0.307343%	0.254774%
18-4 Overton Public Schools	197,994	0.107081%	0.088810%	207,256	0.108706%	0.090113%
19-56 Falls City Public Schools	631,495	0.341532%	0.283258%	650,118	0.340988%	0.282664%
19-70 Humboldt Table Rock Steinauer	351,174	0.189926%	0.157520%	344,482	0.180681%	0.149777%
20-1 Plattsmouth Community Schools	1,151,031	0.622514%	0.516297%	1,162,815	0.609898%	0.505579%
20-22 Weeping Water Public Schools	257,575	0.139305%	0.115536%	262,843	0.137862%	0.114282%
20-32 Louisville Public Schools	378,049	0.204461%	0.169575%	397,059	0.208258%	0.172637%
20-56 Conestoga Public Schools	454,719	0.245926%	0.203965%	463,338	0.243022%	0.201455%
20-97 Elmwood-Murdock Schools	307,653	0.166388%	0.137998%	319,875	0.167775%	0.139078%
21-11 Morrill Public Schools	305,391	0.165165%	0.136984%	323,033	0.169431%	0.140451%
21-16 Gering Public Schools	1,283,227	0.694010%	0.575594%	1,272,641	0.667502%	0.553330%
21-2 Minatare Public Schools	166,810	0.090216%	0.074823%	183,808	0.096408%	0.079918%
21-31 Mitchell Public Schools	485,425	0.262533%	0.217738%	500,600	0.262566%	0.217656%
21-32 Scottsbluff Public Schools	2,123,985	1.148718%	0.952717%	2,202,434	1.155180%	0.957594%
22-2 Crete Public Schools	1,287,785	0.696475%	0.577638%	1,345,787	0.705867%	0.585133%
22-44 Dorchester Public Schools	172,112	0.093084%	0.077201%	182,974	0.095970%	0.079555%
22-68 Friend Public School	217,944	0.117871%	0.097759%	211,471	0.110917%	0.091945%
22-82 Wilber-Clatonia Public Schools	351,800	0.190265%	0.157801%	360,410	0.189036%	0.156703%
23-1 Boone Central Schools	479,119	0.259123%	0.214910%	488,837	0.256396%	0.212541%
23-17 St. Edward Public School	153,679	0.083114%	0.068933%	159,341	0.083575%	0.069280%
23-75 Riverside Public Schools	233,432	0.126247%	0.104706%	240,860	0.126331%	0.104723%
24-1 West Point Public School	552,496	0.298807%	0.247823%	553,199	0.290154%	0.240525%
24-20 Bancroft-Rosalie Comm. School	219,419	0.118669%	0.098421%	217,745	0.114208%	0.094673%
24-30 Wisner-Pilger Public Schools	351,514	0.190110%	0.157672%	356,007	0.186726%	0.154788%



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	Employer Allocated			Employer Allocated		
	Reported Actual Employer Contributions	Percentage by Contributions	Final Employer Allocated Percentage	Reported Actual Employer Contributions	Percentage by Contributions	Final Employer Allocated Percentage
25-502 East Butler Public School	318,064	0.172019%	0.142668%	334,447	0.175418%	0.145414%
25-56 David City Public Schools	559,021	0.302336%	0.250750%	569,141	0.298515%	0.247456%
26-1 Nebraska Unified Sch Dist #1	428,052	0.231504%	0.192003%	468,455	0.245705%	0.203679%
26-18 Elgin Public Schools	161,789	0.087501%	0.072571%	167,383	0.087793%	0.072777%
26-9 Neligh-Oakdale Public Schools	296,855	0.160549%	0.133155%	311,362	0.163310%	0.135377%
27-17 Wayne Community Schools	553,598	0.299403%	0.248317%	559,877	0.293656%	0.243428%
27-560 Wakefield Community School	316,796	0.171333%	0.142099%	320,056	0.167870%	0.139157%
27-595 Winside Public School	202,217	0.109365%	0.090704%	200,208	0.105009%	0.087048%
28-2 Giltner Public Schools	158,735	0.085849%	0.071201%	157,065	0.082381%	0.068290%
28-504 Aurora Public Schools	875,434	0.473462%	0.392677%	899,223	0.471644%	0.390972%
28-91 Hampton Public Schools	159,810	0.086430%	0.071683%	161,725	0.084825%	0.070316%
29-1 Blair Community Schools	1,305,199	0.705893%	0.585449%	1,336,801	0.701154%	0.581226%
29-24 Arlington Public Schools	421,618	0.228024%	0.189117%	432,649	0.226925%	0.188111%
29-3 Fort Calhoun Community School	407,427	0.220349%	0.182752%	423,044	0.221887%	0.183935%
30-11 Harvard Public Schools	251,179	0.135846%	0.112667%	261,451	0.137131%	0.113676%
30-2 Sutton Public Schools	300,138	0.162324%	0.134627%	301,629	0.158205%	0.131145%
30-5 South Central NE Unif School #5	592,413	0.320396%	0.265728%	594,420	0.311774%	0.258447%
31-1 Tekamah-Herman Schools	373,793	0.202159%	0.167665%	388,298	0.203663%	0.168828%
31-14 Oakland-Craig Public School	313,071	0.169319%	0.140429%	324,276	0.170083%	0.140991%
31-20 Lyons-Decatur NE Schools	228,179	0.123406%	0.102350%	235,257	0.123393%	0.102287%
32-2001 Bruning-Davenport Unif. School	210,995	0.114113%	0.094642%	216,592	0.113603%	0.094172%
32-60 Deshler Public School	197,416	0.106769%	0.088551%	206,442	0.108279%	0.089759%
32-70 Thayer Central Community Schools	322,550	0.174445%	0.144680%	333,339	0.174837%	0.144932%
33-300 Tri-County Schools	336,127	0.181788%	0.150770%	345,020	0.180964%	0.150011%
33-303 Meridian Public School	168,987	0.091394%	0.075800%	178,929	0.093849%	0.077797%
33-8 Fairbury Public Schools	631,744	0.341667%	0.283370%	650,294	0.341080%	0.282741%
34-1 Exeter - Milligan Public Schools	186,958	0.101113%	0.083860%	187,863	0.098534%	0.081680%
34-25 Fillmore Central Public Schools	389,442	0.210623%	0.174685%	397,486	0.208482%	0.172823%
34-54 Shickley Public School	175,193	0.094750%	0.078583%	182,055	0.095488%	0.079155%
35-1 Ponca Public School	325,483	0.176032%	0.145996%	331,887	0.174075%	0.144301%
35-70 Allen Consolidated Schools	161,460	0.087323%	0.072423%	168,392	0.088322%	0.073215%
36-137 Chambers Public School	127,509	0.068961%	0.057194%	129,970	0.068169%	0.056509%
36-239 West Holt Public School	345,509	0.186862%	0.154978%	355,640	0.186534%	0.154629%
36-29 Ewing Public Schools	134,076	0.072513%	0.060140%	139,446	0.073140%	0.060630%
36-44 Stuart Public School	141,836	0.076709%	0.063620%	150,153	0.078755%	0.065284%
36-7 O'Neill Public Schools	589,428	0.318781%	0.264389%	622,687	0.326600%	0.270737%



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37-44 Holdrege Public Schools	696,685	0.376789%	0.312499%	709,350	0.372055%	0.308417%
37-54 Bertrand Community School	208,015	0.112501%	0.093305%	214,249	0.112374%	0.093153%
37-55 Loomis Public School	186,234	0.100721%	0.083535%	180,916	0.094891%	0.078661%
38-18 Arapahoe Public Schools	229,259	0.123991%	0.102835%	229,649	0.120451%	0.099849%
38-21 Cambridge Public Schools	241,106	0.130398%	0.108149%	241,177	0.126498%	0.104861%
38-540 Southern Valley Schools	367,128	0.198554%	0.164676%	370,045	0.194089%	0.160891%
39-1 Sidney Public Schools	871,605	0.471392%	0.390960%	853,086	0.447445%	0.370913%
39-3 Leyton Public School	189,613	0.102549%	0.085051%	190,084	0.099699%	0.082646%
39-9 Potter-Dix Public Schools	178,983	0.096800%	0.080283%	180,903	0.094884%	0.078655%
40-2 Pierce Public Schools	427,026	0.230949%	0.191543%	429,010	0.225016%	0.186529%
40-5 Plainview Public Schools	258,736	0.139933%	0.116057%	265,058	0.139023%	0.115244%
40-542 Osmond Community Schools	180,752	0.097756%	0.081076%	177,553	0.093127%	0.077198%
41-15 Cross County Community School	284,702	0.153976%	0.127704%	300,616	0.157674%	0.130705%
41-19 Osceola Public School	225,199	0.121795%	0.101014%	226,055	0.118566%	0.098286%
41-32 Shelby-Rising City Public Schools	308,227	0.166699%	0.138256%	314,856	0.165142%	0.136896%
41-75 High Plains Community Schools	257,963	0.139515%	0.115710%	254,135	0.133294%	0.110495%
42-11 Superior Public Schools	323,608	0.175017%	0.145155%	337,600	0.177072%	0.146785%
43-123 Schuyler Community Schools	1,135,061	0.613877%	0.509134%	1,171,750	0.614585%	0.509464%
43-39 Leigh Community School	166,190	0.089881%	0.074545%	169,970	0.089150%	0.073901%
43-58 Clarkson Public School	183,531	0.099259%	0.082323%	191,155	0.100261%	0.083112%
43-70 Howells-Dodge Public Schools	247,518	0.133866%	0.111025%	261,755	0.137291%	0.113808%
44-23 Johnson-Brock Public Schools	190,573	0.103068%	0.085482%	195,384	0.102479%	0.084951%
44-29 Auburn Public Schools	603,835	0.326573%	0.270851%	592,755	0.310901%	0.257723%
45-2 Red Cloud Community Schools	184,681	0.099881%	0.082839%	183,219	0.096099%	0.079662%
45-74 Blue Hill Public Schools	220,959	0.119502%	0.099112%	230,659	0.120981%	0.100288%
46-4 Central City Public Schools	524,535	0.283685%	0.235281%	547,868	0.287358%	0.238207%
46-49 Palmer Public School	193,421	0.104608%	0.086759%	204,089	0.107045%	0.088736%
47-21 Arcadia Public Schools	132,083	0.071435%	0.059246%	132,830	0.069670%	0.057753%
47-5 Ord Public Schools	412,699	0.223201%	0.185117%	412,569	0.216393%	0.179380%
48-17 McCook Public Schools	854,382	0.462077%	0.383235%	875,803	0.459360%	0.380790%
48-179 Southwest Public Schools	287,444	0.155459%	0.128934%	292,382	0.153355%	0.127125%
49-1 St. Paul Public School	439,352	0.237615%	0.197072%	453,972	0.238109%	0.197382%
49-100 Centura Public School	352,265	0.190516%	0.158009%	369,784	0.193952%	0.160778%
49-103 Elba Public School	117,533	0.063566%	0.052720%	122,055	0.064018%	0.053068%
50-506 Franklin Public Schools	245,495	0.132771%	0.110117%	247,880	0.130013%	0.107775%
51-2 Alma Public Schools	253,082	0.136875%	0.113521%	270,717	0.141992%	0.117705%



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52-1	Wilcox-Hildreth Public Schools	202,412	0.109471%	0.090792%	196,552	0.103092%	0.085459%
52-501	Axtell Community School	196,245	0.106136%	0.088026%	204,104	0.107053%	0.088742%
52-503	Minden Public Schools	548,808	0.296813%	0.246169%	576,207	0.302222%	0.250529%
53-3	Stanton Community School	300,374	0.162452%	0.134733%	309,381	0.162271%	0.134516%
54-1	Pawnee City Public Schools	213,527	0.115482%	0.095778%	218,368	0.114534%	0.094944%
54-69	Lewiston Consolidated Schools	167,069	0.090356%	0.074939%	172,191	0.090314%	0.074866%
55-1	Pender Public School	269,876	0.145957%	0.121053%	284,733	0.149343%	0.123799%
55-13	Walthill Public School	342,507	0.185239%	0.153632%	366,386	0.192170%	0.159301%
55-16	Omaha Nation Public School	537,179	0.290523%	0.240952%	586,552	0.307647%	0.255026%
55-17	Winnebago Public School	585,410	0.316608%	0.262586%	608,213	0.319009%	0.264445%
55-561	Emerson-Hubbard Com Schools	226,070	0.122266%	0.101404%	224,866	0.117943%	0.097770%
56-1	Loup City Public Schools	237,408	0.128398%	0.106490%	242,560	0.127223%	0.105462%
56-15	Litchfield Public Schools	129,337	0.069950%	0.058015%	139,825	0.073338%	0.060794%
57-33	Sterling Public Schools	167,845	0.090776%	0.075287%	176,199	0.092417%	0.076610%
57-50	Johnson County Central Public School	407,797	0.220550%	0.182918%	419,077	0.219807%	0.182210%
58-1	Fullerton Public School	250,638	0.135553%	0.112424%	257,005	0.134800%	0.111743%
58-30	Twin River Public Schools	369,966	0.200089%	0.165949%	381,257	0.199970%	0.165766%
59-1	Bellevue Public Schools	6,883,788	3.722970%	3.087734%	7,001,255	3.672170%	3.044070%
59-27	Papillion LaVista Public Schools	6,822,060	3.689586%	3.060046%	6,990,112	3.666325%	3.039225%
59-37	Gretna Public School	2,349,177	1.270509%	1.053727%	2,691,726	1.411815%	1.170333%
59-46	Springfield Platteview Community Schools	762,906	0.412604%	0.342203%	826,279	0.433385%	0.359257%
60-125	Medicine Valley Public Schools	192,165	0.103929%	0.086196%	194,823	0.102185%	0.084707%
60-46	Maywood Public Schools	163,510	0.088431%	0.073342%	163,333	0.085668%	0.071015%
60-95	Eustis-Farnam Public Schools	175,660	0.095002%	0.078792%	180,390	0.094615%	0.078432%
61-10	Gordon-Rushville Public Schools	550,693	0.297832%	0.247014%	562,607	0.295088%	0.244615%
61-3	Hay Springs School	134,085	0.072517%	0.060144%	144,315	0.075693%	0.062746%
62-60	Central Valley Public	317,058	0.171475%	0.142217%	328,042	0.172059%	0.142629%
63-51	Boyd County Schools	316,769	0.171319%	0.142088%	304,084	0.159493%	0.132213%
64-21	Bayard Public Schools	306,416	0.165719%	0.137443%	312,218	0.163759%	0.135749%
64-63	Bridgeport Public Schools	414,301	0.224067%	0.185835%	407,737	0.213859%	0.177280%
65-10	Hemingford Public School	325,014	0.175778%	0.145786%	336,555	0.176524%	0.146331%
65-6	Alliance Public Schools	777,894	0.420710%	0.348926%	790,002	0.414357%	0.343484%
66-30	Cody-Kilgore Unified Schools	146,186	0.079062%	0.065572%	151,590	0.079509%	0.065910%
66-6	Valentine Community Schools	500,319	0.270588%	0.224419%	513,722	0.269448%	0.223361%
67-70	Hitchcock Public Schools	199,587	0.107943%	0.089525%	202,606	0.106267%	0.088091%
68-1	Ogallala Public Schools	617,658	0.334049%	0.277052%	636,840	0.334024%	0.276891%





# Exhibit 1

## Nebraska Public Employees Retirement System School Retirement System Schedule of Allocated Proportion by Employer For the Years Ended 6/30/2017 and 6/30/2018

Entity	Year Ended June 30, 2017			Year Ended June 30, 2018		
	Reported Actual Employer Contributions	Percentage by Employer Allocated Contributions	Final Employer Allocated Percentage	Reported Actual Employer Contributions	Percentage by Employer Allocated Contributions	Final Employer Allocated Percentage
68-6 Paxton Consolidated Schools	190,104	0.102814%	0.085271%	195,278	0.102424%	0.084905%
69-2 Chadron Public Schools	639,679	0.345959%	0.286929%	632,442	0.331717%	0.274979%
69-71 Crawford Public Schools	156,213	0.084485%	0.070070%	171,082	0.089733%	0.074385%
70-11 South Sioux City Comm School	2,528,379	1.367427%	1.134108%	2,586,159	1.356445%	1.124434%
70-31 Homer Community School	311,006	0.168202%	0.139502%	309,005	0.162074%	0.134352%
71-1 Kimball Public Schools	394,838	0.213541%	0.177105%	403,695	0.211739%	0.175522%
72-10 Chase County Schools	404,493	0.218763%	0.181436%	408,683	0.214355%	0.177691%
72-536 Wauneta-Palisade Public Schools	183,254	0.099110%	0.082199%	194,034	0.101771%	0.084364%
73-30 Elwood Public Schools	184,436	0.099749%	0.082729%	182,542	0.095744%	0.079368%
74-20 Perkins County Schools	343,586	0.185822%	0.154116%	339,512	0.178075%	0.147616%
75-10 Ainsworth Community Schools	337,255	0.182398%	0.151276%	353,342	0.185328%	0.153629%
76-117 Dundy County Public Schools	318,077	0.172026%	0.142674%	329,101	0.172614%	0.143090%
77-1 Garden County Schools	268,296	0.145103%	0.120345%	277,371	0.145482%	0.120598%
78-25 Creek Valley Schools	203,803	0.110223%	0.091416%	185,320	0.097201%	0.080575%
78-95 South Platte Schools	178,531	0.096555%	0.080080%	180,352	0.094595%	0.078415%
79-79 Hayes Center Public School	129,352	0.069958%	0.058021%	123,516	0.064784%	0.053703%
80-500 Sioux County High School	140,893	0.076199%	0.063197%	147,156	0.077184%	0.063982%
81-100 Rock County Public Schools	193,197	0.104487%	0.086659%	202,464	0.106193%	0.088029%
82-100 Keya Paha Co. High School	106,539	0.057620%	0.047789%	110,930	0.058183%	0.048231%
83-100 Burwell Jr.-Sr. High School	263,179	0.142336%	0.118050%	269,105	0.141146%	0.117004%
84-45 Wheeler Central Schools	130,008	0.070312%	0.058315%	142,678	0.074835%	0.062035%
85-1 Banner County School	176,645	0.095535%	0.079234%	178,817	0.093790%	0.077748%
86-71 Sandhills Public School	117,260	0.063418%	0.052597%	123,049	0.064539%	0.053500%
87-501 Stapleton Public Schools	148,805	0.080478%	0.066746%	152,294	0.079878%	0.066215%
88-25 Loup County Public School	106,097	0.057381%	0.047590%	115,158	0.060401%	0.050070%
89-1 Thedford Public Schools	122,863	0.066448%	0.055110%	111,227	0.058339%	0.048361%
90-90 McPherson Co High School	105,670	0.057150%	0.047399%	99,047	0.051950%	0.043064%
91-500 Arthur County High School	133,330	0.072109%	0.059805%	132,485	0.069489%	0.057603%
92-11 District 11 Area Schools	130,989	0.070843%	0.058755%	137,126	0.071923%	0.059621%
93-1 Mullen Public Schools	158,314	0.085621%	0.071012%	166,222	0.087184%	0.072272%
97-1 Ed. Service Unit 1	570,837	0.308727%	0.256050%	589,465	0.309175%	0.256293%
97-10 Ed. Service Unit 10	580,344	0.313868%	0.260314%	659,638	0.345981%	0.286803%
97-11 Ed. Service Unit 11	236,893	0.128119%	0.106259%	235,096	0.123308%	0.102217%
97-13 Ed. Service Unit 13	660,008	0.356953%	0.296047%	704,203	0.369356%	0.306180%
97-15 Ed. Service Unit 15	152,430	0.082439%	0.068373%	155,394	0.081504%	0.067563%
97-16 Ed. Service Unit 16	256,452	0.138697%	0.115032%	265,656	0.139337%	0.115504%



# Exhibit 1

## Nebraska Public Employees Retirement System School Retirement System Schedule of Allocated Proportion by Employer For the Years Ended 6/30/2017 and 6/30/2018

Entity	Year Ended June 30, 2017			Year Ended June 30, 2018		
	Reported Actual Employer Contributions	Percentage by Employer Allocated Contributions	Final Employer Allocated Percentage	Reported Actual Employer Contributions	Percentage by Employer Allocated Contributions	Final Employer Allocated Percentage
97-17 Ed. Service Unit 17	270,334	0.146205%	0.121259%	281,747	0.147777%	0.122501%
97-2 Ed. Service Unit 2	276,621	0.149605%	0.124078%	303,910	0.159401%	0.132137%
97-3 Ed. Service Unit #3	782,836	0.423382%	0.351142%	820,798	0.430510%	0.356874%
97-4 Ed. Service Unit 4	336,034	0.181738%	0.150729%	334,182	0.175279%	0.145299%
97-5 Ed. Service Unit 5	215,400	0.116495%	0.096618%	247,289	0.129703%	0.107518%
97-6 Ed. Service Unit 6	370,528	0.200393%	0.166201%	393,783	0.206540%	0.171213%
97-7 Ed. Service Unit 7	431,781	0.233521%	0.193676%	433,068	0.227145%	0.188293%
97-8 Ed. Service Unit 8	338,974	0.183328%	0.152047%	342,659	0.179725%	0.148984%
97-9 Ed. Service Unit 9	271,573	0.146875%	0.121814%	248,864	0.130530%	0.108204%
98-11 Lincoln Regional Center	19,782	0.010699%	0.008873%	21,757	0.011412%	0.009460%
98-12 Nebraska Correctional Youth Facility	164,456	0.088943%	0.073767%	170,911	0.089643%	0.074310%
98-4 Nebraska Youth Academy	31,240	0.016896%	0.014013%	31,104	0.016314%	0.013524%
98-6 Youth Development Center	60,351	0.032640%	0.027071%	56,954	0.029872%	0.024763%
98-9 W Kearney High School YR and TC	112,931	0.061077%	0.050656%	108,970	0.057155%	0.047379%
99-3 Sarpy County Coop Head Start	123,585	0.066839%	0.055435%	120,682	0.063298%	0.052471%



## Exhibit 2

### Nebraska Public Employees Retirement System School Retirement System Schedule of Net Pension Liability (NPL) Measurement Date: 6/30/2018

\*Assumes no difference between actual employer contributions and the employer's proportionate share of total contributions because the proportionate share is based on the actual employer contributions, except for the State, which contributes a flat percentage. In addition, it is the employer's responsibility to adjust these numbers for any employer contributions subsequent to the Measurement Date, which are to be reported as a Deferred Outflow of Resources.

Entity	6/30/17 NPL			6/30/18 NPL			NPL Sensitivities at 6/30/18		
	Collective NPL	Portion of NPL attributable to Non-employer	Total	Collective NPL	Portion of NPL attributable to Non-employer	Total	1% Decrease (6.50%)	Current Discount Rate (7.50%)	1% Increase (8.50%)
Total	\$1,583,766,043	\$0	\$1,583,766,043	\$1,359,938,712	\$0	\$1,359,938,712	\$3,104,670,378	\$1,359,938,712	(\$81,792,008)
<u>Special Funding Situation</u>									
State	270,231,839	(270,231,839)	0	232,608,446	(232,608,446)	0	531,033,160	232,608,446	(13,989,977)
<u>Schools</u>									
00-DE Nebraska Dept of Education	1,629,410	335,220	1,964,630	1,356,716	279,943	1,636,659	3,097,312	1,356,716	(81,598)
01-10 Elkhorn Public Schools	33,982,820	6,991,251	40,974,071	30,449,531	6,282,822	36,732,353	69,514,718	30,449,531	(1,831,353)
01-15 Douglas County West Comm Schools	4,217,854	867,730	5,085,584	3,579,916	738,665	4,318,581	8,172,765	3,579,916	(215,310)
01-17 Millard Public Schools	92,404,576	19,010,277	111,414,853	77,381,329	15,966,523	93,347,852	176,657,607	77,381,329	(4,654,014)
01-54 Ralston Public Schools	14,869,029	3,058,997	17,928,026	12,739,348	2,628,585	15,367,933	29,083,279	12,739,348	(766,194)
01-59 Bennington Public Schools	7,825,816	1,609,993	9,435,809	7,615,670	1,571,382	9,187,052	17,386,185	7,615,670	(458,036)
01-66 Westside Community Schools	29,209,080	6,009,157	35,218,237	24,752,013	5,107,223	29,859,236	56,507,578	24,752,013	(1,488,682)
02-1 Lincoln Public Schools	201,350,955	41,423,657	242,774,612	176,116,040	36,338,976	212,455,016	402,063,887	176,116,040	(10,592,298)
02-145 Waverly School District 145	8,177,728	1,682,403	9,860,131	7,040,838	1,452,782	8,493,620	16,073,872	7,040,838	(423,463)
02-148 Malcolm Public School	2,729,938	561,619	3,291,557	2,332,757	481,337	2,814,094	5,325,565	2,332,757	(140,301)
02-160 Norris School District 160	9,154,770	1,883,398	11,038,168	7,890,120	1,628,009	9,518,129	18,012,739	7,890,120	(474,543)
02-161 Raymond Central Public School	3,397,495	698,963	4,096,458	2,914,593	601,379	3,515,972	6,653,867	2,914,593	(175,295)
03-1 Southern Public Schools	2,346,555	482,748	2,829,303	1,981,254	408,811	2,390,065	4,523,101	1,981,254	(119,160)
03-100 Diller-Odell Public Schools	1,511,689	311,004	1,822,693	1,321,928	272,763	1,594,691	3,017,895	1,321,928	(79,506)
03-15 Beatrice Public Schools	9,573,486	1,969,539	11,543,025	8,043,004	1,659,560	9,702,564	18,361,766	8,043,004	(483,738)
03-34 Daniel Freeman Public Schools	2,054,540	422,676	2,477,216	1,732,943	357,568	2,090,511	3,956,219	1,732,943	(104,226)
04-15 Anselmo-Merna Public School	1,189,709	244,755	1,434,464	968,372	199,802	1,168,174	2,210,743	968,372	(58,242)
04-180 Callaway Public School	1,245,157	256,158	1,501,315	1,048,717	216,393	1,265,110	2,394,167	1,048,717	(63,074)
04-25 Broken Bow Public Schools	4,379,462	900,972	5,280,434	3,607,305	744,308	4,351,613	8,235,293	3,607,305	(216,957)
04-44 Ansley Public School	1,243,779	255,873	1,499,652	1,087,407	224,363	1,311,770	2,482,494	1,087,407	(65,401)
04-84 Sargent Public Schools	1,085,038	223,232	1,308,270	911,118	187,998	1,099,116	2,080,036	911,118	(54,798)
04-89 Arnold Public Schools	1,089,330	224,103	1,313,433	943,770	194,730	1,138,500	2,154,579	943,770	(56,762)
05-1 Fremont Public Schools	23,307,699	4,795,073	28,102,772	19,604,727	4,045,151	23,649,878	44,756,587	19,604,727	(1,179,105)
05-594 Logan View Public Schools	2,751,192	566,006	3,317,198	2,386,244	492,365	2,878,609	5,447,672	2,386,244	(143,518)
05-595 North Bend Central Public Schools	3,035,858	624,558	3,660,416	2,588,412	534,075	3,122,487	5,909,212	2,588,412	(155,677)
05-62 Scribner-Snyder Community Schools	1,424,693	293,091	1,717,784	1,228,079	253,397	1,481,476	2,803,642	1,228,079	(73,861)
06-1 Ashland-Greenwood Public Schools	3,764,881	774,541	4,539,422	3,329,511	687,000	4,016,511	7,601,102	3,329,511	(200,250)
06-107 Cedar Bluffs Public School	1,419,054	291,936	1,710,990	1,402,274	289,340	1,691,614	3,201,319	1,402,274	(84,338)
06-39 Wahoo Public School	4,585,747	943,418	5,529,165	3,913,808	807,559	4,721,367	8,935,024	3,913,808	(235,392)
06-72 Mead Public Schools	1,293,731	266,152	1,559,883	1,124,030	231,924	1,355,954	2,566,103	1,124,030	(67,604)
06-9 Yutan Public School	2,356,058	484,711	2,840,769	2,026,023	418,045	2,444,068	4,625,307	2,026,023	(121,853)
07-1 Madison Public Schools	2,680,746	551,515	3,232,261	2,187,013	451,255	2,638,268	4,992,838	2,187,013	(131,535)
07-13 Newman Grove Public Schools	1,158,667	238,373	1,397,040	1,000,153	206,371	1,206,524	2,283,299	1,000,153	(60,153)
07-2 Norfolk Public Schools	19,404,270	3,992,025	23,396,295	16,475,508	3,399,479	19,874,987	37,612,740	16,475,508	(990,901)
07-5 Battle Creek Public School	2,190,665	450,692	2,641,357	1,887,432	389,445	2,276,877	4,308,910	1,887,432	(113,517)

Deferred Outflows for contributions made after 6/30/18 are not reflected. Please consult GASB 68, Paragraph 89.



## Exhibit 2

### Nebraska Public Employees Retirement System School Retirement System Schedule of Net Pension Liability (NPL) Measurement Date: 6/30/2018

\*Assumes no difference between actual employer contributions and the employer's proportionate share of total contributions because the proportionate share is based on the actual employer contributions, except for the State, which contributes a flat percentage. In addition, it is the employer's responsibility to adjust these numbers for any employer contributions subsequent to the Measurement Date, which are to be reported as a Deferred Outflow of Resources.

Entity	6/30/17 NPL			6/30/18 NPL			NPL Sensitivities at 6/30/18		
	Collective NPL	Portion of NPL attributable to Non-employer	Total	Collective NPL	Portion of NPL attributable to Non-employer	Total	1% Decrease (6.50%)	Current Discount Rate (7.50%)	1% Increase (8.50%)
07-80 Elkhorn Valley School	1,913,332	393,629	2,306,961	1,699,311	350,633	2,049,944	3,879,441	1,699,311	(102,203)
08-126 Doniphan-Trumbull Public School	2,528,118	520,109	3,048,227	2,153,653	444,374	2,598,027	4,916,680	2,153,653	(129,529)
08-2 Grand Island Public Schools	47,083,226	9,686,377	56,769,603	40,063,577	8,266,551	48,330,128	91,463,093	40,063,577	(2,409,579)
08-82 Northwest High School	6,579,392	1,353,565	7,932,957	5,629,929	1,161,659	6,791,588	12,852,839	5,629,929	(338,606)
08-83 Wood River Jr-Sr High School	2,830,792	582,366	3,413,158	2,485,070	512,752	2,997,822	5,673,288	2,485,070	(149,462)
09-105 Pleasanton Public School	1,087,826	223,802	1,311,628	949,169	195,845	1,145,014	2,166,905	949,169	(57,087)
09-119 Amherst Public School	1,436,333	295,499	1,731,832	1,263,682	260,741	1,524,423	2,884,922	1,263,682	(76,003)
09-19 Shelton Public Schools	1,661,466	341,808	2,003,274	1,400,927	289,069	1,689,996	3,198,245	1,400,927	(84,257)
09-2 Gibbon Public Schools	2,908,317	598,331	3,506,648	2,310,672	476,781	2,787,453	5,275,145	2,310,672	(138,973)
09-69 Ravenna Public Schools	2,295,986	472,358	2,768,344	1,923,225	396,830	2,320,055	4,390,625	1,923,225	(115,670)
09-7 Kearney Public Schools	26,544,885	5,461,047	32,005,932	22,639,185	4,671,267	27,310,452	51,684,100	22,639,185	(1,361,609)
09-9 Elm Creek Public School	1,666,185	342,775	2,008,960	1,393,856	287,599	1,681,455	3,182,101	1,393,856	(83,832)
10-1 Columbus Public Schools	17,226,338	3,543,962	20,770,300	14,701,441	3,033,425	17,734,866	33,562,636	14,701,441	(884,202)
10-5 Lakeview Community Schools	3,906,913	803,762	4,710,675	3,467,898	715,545	4,183,443	7,917,034	3,467,898	(208,573)
10-67 Humphrey Public Schools	1,410,423	290,162	1,700,585	1,218,097	251,344	1,469,441	2,780,853	1,218,097	(73,261)
11-111 Nebraska City Public Schools	6,578,917	1,353,470	7,932,387	5,523,541	1,139,710	6,663,251	12,609,960	5,523,541	(332,207)
11-27 Syracuse-Dunbar-Avooca School	3,821,010	786,086	4,607,096	3,310,744	683,124	3,993,868	7,558,258	3,310,744	(199,121)
11-501 Palmyra District OR 1	2,314,627	476,190	2,790,817	2,161,269	445,951	2,607,220	4,934,066	2,161,269	(129,987)
12-13 Creighton Community School	1,708,298	351,437	2,059,735	1,461,608	301,580	1,763,188	3,336,776	1,461,608	(87,907)
12-501 Niobrara Public Schools	1,307,383	268,971	1,576,354	1,167,575	240,914	1,408,489	2,665,515	1,167,575	(70,223)
12-505 Santee Community Schools	2,517,459	517,924	3,035,383	1,729,094	356,780	2,085,874	3,947,433	1,729,094	(103,994)
12-576 Wausa Public School	1,043,005	214,584	1,257,589	964,319	198,973	1,163,292	2,201,491	964,319	(57,998)
12-586 Bloomfield Community Schools	1,311,628	269,842	1,581,470	1,168,378	241,076	1,409,454	2,667,347	1,168,378	(70,271)
12-96 Crofton Community School	1,799,522	370,206	2,169,728	1,571,817	324,318	1,896,135	3,588,378	1,571,817	(94,535)
13-101 Wynot Public Schools	1,002,175	206,175	1,208,350	834,377	172,154	1,006,531	1,904,839	834,377	(50,183)
13-45 Randolph Public Schools	1,493,190	307,188	1,800,378	1,307,690	269,825	1,577,515	2,985,389	1,307,690	(78,650)
13-54 Laurel-Concord-Coleridge Comm School	2,575,124	529,770	3,104,894	2,145,657	442,728	2,588,385	4,898,425	2,145,657	(129,048)
13-8 Hartington-Newcastle Public School	2,231,368	459,055	2,690,423	1,945,311	401,386	2,346,697	4,441,045	1,945,311	(116,999)
14-123 Silver Lake Public Schools	1,562,718	321,504	1,884,222	1,283,809	264,903	1,548,712	2,930,871	1,283,809	(77,213)
14-18 Hastings Public Schools	16,949,638	3,487,026	20,436,664	14,417,186	2,974,785	17,391,971	32,913,697	14,417,186	(867,106)
14-3 Kenesaw Public School	1,234,577	253,989	1,488,566	1,069,673	220,705	1,290,378	2,442,010	1,069,673	(64,334)
14-90 Adams Central Jr-Sr High School	4,335,955	892,025	5,227,980	3,717,297	767,006	4,484,303	8,486,399	3,717,297	(223,573)
15-1 North Platte Public Schools	18,796,911	3,867,066	22,663,977	15,944,629	3,289,950	19,234,579	36,400,770	15,944,629	(958,972)
15-37 Hershey Public Schools	2,378,468	489,321	2,867,789	1,965,084	405,466	2,370,550	4,486,187	1,965,084	(118,188)
15-55 Sutherland Public School	1,836,329	377,792	2,214,121	1,540,729	317,899	1,858,628	3,517,405	1,540,729	(92,665)
15-565 Wallace School District 65R	1,275,565	262,414	1,537,979	1,103,196	227,626	1,330,822	2,518,540	1,103,196	(66,350)
15-6 Brady Public School	1,151,097	236,805	1,387,902	961,599	198,415	1,160,014	2,195,281	961,599	(57,834)
15-7 Maxwell Public School	1,619,195	333,113	1,952,308	1,394,182	287,668	1,681,850	3,182,846	1,394,182	(83,852)
16-5 Milford Public Schools	3,264,364	671,580	3,935,944	2,705,557	558,255	3,263,812	6,176,649	2,705,557	(162,723)
16-567 Centennial Public School	2,879,176	592,328	3,471,504	2,437,173	502,879	2,940,052	5,563,942	2,437,173	(146,581)
16-9 Seward Public Schools	6,315,045	1,299,179	7,614,224	5,452,701	1,125,091	6,577,792	12,448,238	5,452,701	(327,947)
17-12 York Public Schools	5,862,785	1,206,149	7,068,934	4,973,541	1,026,223	5,999,764	11,354,338	4,973,541	(299,128)

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## Exhibit 2

### Nebraska Public Employees Retirement System School Retirement System Schedule of Net Pension Liability (NPL) Measurement Date: 6/30/2018

\*Assumes no difference between actual employer contributions and the employer's proportionate share of total contributions because the proportionate share is based on the actual employer contributions, except for the State, which contributes a flat percentage. In addition, it is the employer's responsibility to adjust these numbers for any employer contributions subsequent to the Measurement Date, which are to be reported as a Deferred Outflow of Resources.

Entity	6/30/17 NPL			6/30/18 NPL			NPL Sensitivities at 6/30/18		
	Collective NPL	Portion of NPL attributable to Non-employer	Total	Collective NPL	Portion of NPL attributable to Non-employer	Total	1% Decrease (6.50%)	Current Discount Rate (7.50%)	1% Increase (8.50%)
17-83 McCool Junction Public Schools	1,449,621	298,223	1,747,844	1,283,877	264,916	1,548,793	2,931,026	1,283,877	(77,217)
17-96 Heartland Community Schools	1,847,891	380,167	2,228,058	1,597,670	329,649	1,927,319	3,647,398	1,597,670	(96,090)
18-1 Lexington Public Schools	14,099,034	2,900,572	16,999,606	12,166,460	2,510,379	14,676,839	27,775,406	12,166,460	(731,738)
18-101 Sumner Eddyville Miller School	1,208,714	248,668	1,457,382	1,086,795	224,240	1,311,035	2,481,097	1,086,795	(65,364)
18-11 Cozad City Schools	4,344,603	893,814	5,238,417	3,674,201	758,125	4,432,326	8,388,012	3,674,201	(220,981)
18-20 Gothenburg Public Schools	4,103,633	844,242	4,947,875	3,464,770	714,906	4,179,676	7,909,893	3,464,770	(208,385)
18-4 Overton Public Schools	1,406,543	289,370	1,695,913	1,225,482	252,853	1,478,335	2,797,712	1,225,482	(73,705)
19-56 Falls City Public Schools	4,486,144	922,924	5,409,068	3,844,057	793,171	4,637,228	8,775,785	3,844,057	(231,197)
19-70 Humboldt Table Rock Steinauer	2,494,748	513,235	3,007,983	2,036,875	420,276	2,457,151	4,650,082	2,036,875	(122,506)
20-1 Plattsmouth Community Schools	8,176,937	1,682,228	9,859,165	6,875,565	1,418,674	8,294,239	15,696,561	6,875,565	(413,523)
20-22 Weeping Water Public Schools	1,829,820	376,445	2,206,265	1,554,165	320,674	1,874,839	3,548,079	1,554,165	(93,474)
20-32 Louisville Public Schools	2,685,671	552,513	3,238,184	2,347,757	484,424	2,832,181	5,359,810	2,347,757	(141,203)
20-56 Conestoga Public Schools	3,230,328	664,564	3,894,892	2,739,665	565,285	3,304,950	6,254,514	2,739,665	(164,774)
20-97 Elmwood-Murdock Schools	2,185,565	449,632	2,635,197	1,891,376	390,261	2,281,637	4,317,913	1,891,376	(113,755)
21-11 Morrill Public Schools	2,169,506	446,321	2,615,827	1,910,048	394,110	2,304,158	4,360,541	1,910,048	(114,878)
21-16 Gering Public Schools	9,116,062	1,875,433	10,991,495	7,524,949	1,552,669	9,077,618	17,179,073	7,524,949	(452,580)
21-2 Minatare Public Schools	1,185,021	243,789	1,428,810	1,086,836	224,254	1,311,090	2,481,190	1,086,836	(65,367)
21-31 Mitchell Public Schools	3,448,461	709,448	4,157,909	2,959,988	610,749	3,570,737	6,757,501	2,959,988	(178,025)
21-32 Scottsbluff Public Schools	15,088,808	3,104,198	18,193,006	13,022,692	2,687,048	15,709,740	29,730,137	13,022,692	(783,235)
22-2 Crete Public Schools	9,148,434	1,882,101	11,030,535	7,957,450	1,641,909	9,599,359	18,166,451	7,957,450	(478,592)
22-44 Dorchester Public Schools	1,222,683	251,550	1,474,233	1,081,899	223,234	1,305,133	2,469,921	1,081,899	(65,070)
22-68 Friend Public School	1,548,274	318,527	1,866,801	1,250,396	258,007	1,508,403	2,854,589	1,250,396	(75,204)
22-82 Wilber-Clatonia Public Schools	2,499,199	514,153	3,013,352	2,131,065	439,709	2,570,774	4,865,112	2,131,065	(128,171)
23-1 Boone Central Schools	3,403,672	700,230	4,103,902	2,890,427	596,401	3,486,828	6,598,697	2,890,427	(173,842)
23-17 St. Edward Public School	1,091,737	224,594	1,316,331	942,166	194,403	1,136,569	2,150,916	942,166	(56,666)
23-75 Riverside Public Schools	1,658,298	341,159	1,999,457	1,424,169	293,855	1,718,024	3,251,304	1,424,169	(85,655)
24-1 West Point Public School	3,924,937	807,467	4,732,404	3,270,993	674,924	3,945,917	7,467,508	3,270,993	(196,730)
24-20 Bancroft-Rosalie Comm. School	1,558,758	320,681	1,879,439	1,287,495	265,664	1,553,159	2,939,285	1,287,495	(77,435)
24-30 Wisner-Pilger Public Schools	2,497,156	513,742	3,010,898	2,105,022	434,337	2,539,359	4,805,657	2,105,022	(126,604)
25-502 East Butler Public School	2,259,527	464,852	2,724,379	1,977,541	408,036	2,385,577	4,514,625	1,977,541	(118,937)
25-56 David City Public Schools	3,971,293	817,002	4,788,295	3,365,250	694,371	4,059,621	7,682,693	3,365,250	(202,399)
26-1 Nebraska Unified Sch Dist #1	3,040,878	625,604	3,666,482	2,769,910	571,527	3,341,437	6,323,562	2,769,910	(166,593)
26-18 Elgin Public Schools	1,149,355	236,456	1,385,811	989,723	204,208	1,193,931	2,259,486	989,723	(59,526)
26-9 Neligh-Oakdale Public Schools	2,108,864	433,857	2,542,721	1,841,044	379,872	2,220,916	4,203,010	1,841,044	(110,728)
27-17 Wayne Community Schools	3,932,760	809,083	4,741,843	3,310,472	683,070	3,993,542	7,557,637	3,310,472	(199,105)
27-560 Wakefield Community School	2,250,516	462,998	2,713,514	1,892,450	390,479	2,282,929	4,320,366	1,892,450	(113,819)
27-595 Winside Public School	1,436,539	295,547	1,732,086	1,183,799	244,259	1,428,058	2,702,553	1,183,799	(71,198)
28-2 Giltner Public Schools	1,127,657	231,990	1,359,647	928,702	191,629	1,120,331	2,120,179	928,702	(55,856)
28-504 Aurora Public Schools	6,219,085	1,279,445	7,498,530	5,316,980	1,097,089	6,414,069	12,138,392	5,316,980	(319,784)
28-91 Hampton Public Schools	1,135,291	233,558	1,368,849	956,255	197,313	1,153,568	2,183,080	956,255	(57,513)
29-1 Blair Community Schools	9,272,142	1,907,552	11,179,694	7,904,317	1,630,948	9,535,265	18,045,151	7,904,317	(475,396)
29-24 Arlington Public Schools	2,995,171	616,196	3,611,367	2,558,194	527,847	3,086,041	5,840,226	2,558,194	(153,860)

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### Nebraska Public Employees Retirement System School Retirement System Schedule of Net Pension Liability (NPL) Measurement Date: 6/30/2018

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Entity	6/30/17 NPL			6/30/18 NPL			NPL Sensitivities at 6/30/18		
	Collective NPL	Portion of NPL attributable to Non-employer	Total	Collective NPL	Portion of NPL attributable to Non-employer	Total	1% Decrease (6.50%)	Current Discount Rate (7.50%)	1% Increase (8.50%)
29-3 Fort Calhoun Community School	2,894,364	595,449	3,489,813	2,501,403	516,124	3,017,527	5,710,575	2,501,403	(150,444)
30-11 Harvard Public Schools	1,784,382	367,101	2,151,483	1,545,924	318,974	1,864,898	3,529,265	1,545,924	(92,978)
30-2 Sutton Public Schools	2,132,177	438,655	2,570,832	1,783,492	367,999	2,151,491	4,071,620	1,783,492	(107,266)
30-5 South Central NE Unif School #5	4,208,510	865,813	5,074,323	3,514,721	725,214	4,239,935	8,023,927	3,514,721	(211,389)
31-1 Tekamah-Herman Schools	2,655,421	546,305	3,201,726	2,295,957	473,735	2,769,692	5,241,553	2,295,957	(138,088)
31-14 Oakland-Craig Public School	2,224,067	457,550	2,681,617	1,917,391	395,634	2,313,025	4,377,306	1,917,391	(115,319)
31-20 Lyons-Decatur NE Schools	1,620,985	333,477	1,954,462	1,391,041	287,028	1,678,069	3,175,674	1,391,041	(83,663)
32-2001 Bruning-Davenport Unif. School	1,498,908	308,375	1,807,283	1,280,681	264,250	1,544,931	2,923,730	1,280,681	(77,025)
32-60 Deshler Public School	1,402,441	288,530	1,690,971	1,220,667	251,861	1,472,528	2,786,721	1,220,667	(73,416)
32-70 Thayer Central Community Schools	2,291,393	471,408	2,762,801	1,970,986	406,690	2,377,676	4,499,661	1,970,986	(118,543)
33-300 Tri-County Schools	2,387,844	491,253	2,879,097	2,040,058	420,941	2,460,999	4,657,347	2,040,058	(122,697)
33-303 Meridian Public School	1,200,495	246,972	1,447,467	1,057,992	218,297	1,276,289	2,415,340	1,057,992	(63,632)
33-8 Fairbury Public Schools	4,487,918	923,288	5,411,206	3,845,104	793,375	4,638,479	8,778,176	3,845,104	(231,260)
34-1 Exeter - Milligan Public Schools	1,328,146	273,247	1,601,393	1,110,798	229,204	1,340,002	2,535,895	1,110,798	(66,808)
34-25 Fillmore Central Public Schools	2,766,602	569,174	3,335,776	2,350,287	484,940	2,835,227	5,365,584	2,350,287	(141,355)
34-54 Shickley Public School	1,244,571	256,047	1,500,618	1,076,459	222,119	1,298,578	2,457,502	1,076,459	(64,742)
35-1 Ponca Public School	2,312,235	475,700	2,787,935	1,962,405	404,908	2,367,313	4,480,070	1,962,405	(118,027)
35-70 Allen Consolidated Schools	1,147,011	235,981	1,382,992	995,679	205,446	1,201,125	2,273,084	995,679	(59,884)
36-137 Chambers Public School	905,819	186,362	1,092,181	768,488	158,569	927,057	1,754,418	768,488	(46,220)
36-239 West Holt Public School	2,454,489	504,968	2,959,457	2,102,860	433,888	2,536,748	4,800,721	2,102,860	(126,474)
36-29 Ewing Public Schools	952,477	195,959	1,148,436	824,531	170,128	994,659	1,882,362	824,531	(49,590)
36-44 Stuart Public School	1,007,592	207,299	1,214,891	887,822	183,198	1,071,020	2,026,853	887,822	(53,397)
36-7 O'Neill Public Schools	4,187,303	861,442	5,048,745	3,681,857	759,703	4,441,560	8,405,491	3,681,857	(221,441)
37-44 Holdrege Public Schools	4,949,253	1,018,203	5,967,456	4,194,282	865,438	5,059,720	9,575,331	4,194,282	(252,260)
37-54 Bertrand Community School	1,477,733	304,020	1,781,753	1,266,824	261,394	1,528,218	2,892,094	1,266,824	(76,192)
37-55 Loomis Public School	1,322,999	272,186	1,595,185	1,069,741	220,718	1,290,459	2,442,165	1,069,741	(64,338)
38-18 Arapahoe Public Schools	1,628,666	335,061	1,963,727	1,357,885	280,175	1,638,060	3,099,982	1,357,885	(81,669)
38-21 Cambridge Public Schools	1,712,827	352,372	2,065,199	1,426,045	294,250	1,720,295	3,255,588	1,426,045	(85,768)
38-540 Southern Valley Schools	2,608,083	536,548	3,144,631	2,188,019	451,472	2,639,491	4,995,135	2,188,019	(131,596)
39-1 Sidney Public Schools	6,191,892	1,273,854	7,465,746	5,044,189	1,040,789	6,084,978	11,515,626	5,044,189	(303,377)
39-3 Leyton Public School	1,347,009	277,127	1,624,136	1,123,935	231,910	1,355,845	2,565,886	1,123,935	(67,598)
39-9 Potter-Dix Public Schools	1,271,495	261,591	1,533,086	1,069,660	220,704	1,290,364	2,441,978	1,069,660	(64,334)
40-2 Pierce Public Schools	3,033,593	624,099	3,657,692	2,536,680	523,400	3,060,080	5,791,111	2,536,680	(152,566)
40-5 Plainview Public Schools	1,838,071	378,140	2,216,211	1,567,248	323,380	1,890,628	3,577,946	1,567,248	(94,260)
40-542 Osmond Community Schools	1,284,054	264,172	1,548,226	1,049,845	216,625	1,266,470	2,396,743	1,049,845	(63,142)
41-15 Cross County Community School	2,022,533	416,087	2,438,620	1,777,508	366,762	2,144,270	4,057,959	1,777,508	(106,906)
41-19 Osceola Public School	1,599,825	329,123	1,928,948	1,336,629	275,796	1,612,425	3,051,456	1,336,629	(80,390)
41-32 Shelby-Rising City Public Schools	2,189,652	450,470	2,640,122	1,861,702	384,128	2,245,830	4,250,170	1,861,702	(111,970)
41-75 High Plains Community Schools	1,832,576	377,015	2,209,591	1,502,664	310,053	1,812,717	3,430,506	1,502,664	(90,376)
42-11 Superior Public Schools	2,298,916	472,944	2,771,860	1,996,186	411,885	2,408,071	4,557,190	1,996,186	(120,058)
43-123 Schuyler Community Schools	8,063,491	1,658,884	9,722,375	6,928,398	1,429,581	8,357,979	15,817,178	6,928,398	(416,701)
43-39 Leigh Community School	1,180,618	242,887	1,423,505	1,005,008	207,377	1,212,385	2,294,382	1,005,008	(60,445)

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Entity	6/30/17 NPL			6/30/18 NPL			NPL Sensitivities at 6/30/18		
	Collective NPL	Portion of NPL attributable to Non-employer	Total	Collective NPL	Portion of NPL attributable to Non-employer	Total	1% Decrease (6.50%)	Current Discount Rate (7.50%)	1% Increase (8.50%)
43-58 Clarkson Public School	1,303,804	268,226	1,572,030	1,130,272	233,216	1,363,488	2,580,354	1,130,272	(67,979)
43-70 Howells-Dodge Public Schools	1,758,376	361,748	2,120,124	1,547,719	319,354	1,867,073	3,533,363	1,547,719	(93,086)
44-23 Johnson-Brock Public Schools	1,353,835	278,521	1,632,356	1,155,282	238,370	1,393,652	2,637,449	1,155,282	(69,483)
44-29 Auburn Public Schools	4,289,646	882,506	5,172,152	3,504,875	723,188	4,228,063	8,001,450	3,504,875	(210,797)
45-2 Red Cloud Community Schools	1,311,976	269,905	1,581,881	1,083,354	223,534	1,306,888	2,473,243	1,083,354	(65,157)
45-74 Blue Hill Public Schools	1,569,702	322,930	1,892,632	1,363,855	281,412	1,645,267	3,113,612	1,363,855	(82,028)
46-4 Central City Public Schools	3,726,301	766,606	4,492,907	3,239,469	668,424	3,907,893	7,395,542	3,239,469	(194,834)
46-49 Palmer Public School	1,374,060	282,686	1,656,746	1,206,755	248,991	1,455,746	2,754,960	1,206,755	(72,579)
47-21 Arcadia Public Schools	938,318	193,045	1,131,363	785,405	162,064	947,469	1,793,040	785,405	(47,237)
47-5 Ord Public Schools	2,931,820	603,162	3,534,982	2,439,458	503,354	2,942,812	5,569,158	2,439,458	(146,719)
48-17 McCook Public Schools	6,069,546	1,248,673	7,318,219	5,178,511	1,068,503	6,247,014	11,822,274	5,178,511	(311,456)
48-179 Southwest Public Schools	2,042,013	420,094	2,462,107	1,728,822	356,712	2,085,534	3,946,812	1,728,822	(103,978)
49-1 St. Paul Public School	3,121,159	642,107	3,763,266	2,684,274	553,862	3,238,136	6,128,060	2,684,274	(161,444)
49-100 Centura Public School	2,502,493	514,835	3,017,328	2,186,482	451,146	2,637,628	4,991,627	2,186,482	(131,504)
49-103 Elba Public School	834,961	171,776	1,006,737	721,692	148,914	870,606	1,647,586	721,692	(43,405)
50-506 Franklin Public Schools	1,743,996	358,786	2,102,782	1,465,674	302,423	1,768,097	3,346,058	1,465,674	(88,151)
51-2 Alma Public Schools	1,797,907	369,873	2,167,780	1,600,716	330,288	1,931,004	3,654,352	1,600,716	(96,273)
52-1 Wilcox-Hildreth Public Schools	1,437,933	295,832	1,733,765	1,162,190	239,798	1,401,988	2,653,220	1,162,190	(69,899)
52-501 Axtell Community School	1,394,126	286,820	1,680,946	1,206,837	249,018	1,455,855	2,755,147	1,206,837	(72,584)
52-503 Minden Public Schools	3,898,741	802,083	4,700,824	3,407,041	702,993	4,110,034	7,778,100	3,407,041	(204,913)
53-3 Stanton Community School	2,133,856	439,004	2,572,860	1,829,335	377,451	2,206,786	4,176,278	1,829,335	(110,023)
54-1 Pawnee City Public Schools	1,516,899	312,066	1,828,965	1,291,180	266,412	1,557,592	2,947,698	1,291,180	(77,657)
54-69 Lewiston Consolidated Schools	1,186,858	244,170	1,431,028	1,018,132	210,083	1,228,215	2,324,343	1,018,132	(61,234)
55-1 Pender Public School	1,917,196	394,421	2,311,617	1,683,591	347,382	2,030,973	3,843,551	1,683,591	(101,258)
55-13 Walthill Public School	2,433,171	500,581	2,933,752	2,166,396	446,998	2,613,394	4,945,771	2,166,396	(130,295)
55-16 Omaha Nation Public School	3,816,116	785,089	4,601,205	3,468,197	715,614	4,183,811	7,917,717	3,468,197	(208,591)
55-17 Winnebago Public School	4,158,748	855,582	5,014,330	3,596,290	742,037	4,338,327	8,210,146	3,596,290	(216,295)
55-561 Emerson-Hubbard Com Schools	1,606,002	330,405	1,936,407	1,329,612	274,341	1,603,953	3,035,436	1,329,612	(79,968)
56-1 Loup City Public Schools	1,686,552	346,972	2,033,524	1,434,219	295,936	1,730,155	3,274,247	1,434,219	(86,259)
56-15 Litchfield Public Schools	918,822	189,022	1,107,844	826,761	170,591	997,352	1,887,453	826,761	(49,725)
57-33 Sterling Public Schools	1,192,370	245,309	1,437,679	1,041,849	214,966	1,256,815	2,378,488	1,041,849	(62,661)
57-50 Johnson County Central Public School	2,896,993	596,003	3,492,996	2,477,944	511,296	2,989,240	5,657,020	2,477,944	(149,033)
58-1 Fullerton Public School	1,780,533	366,309	2,146,842	1,519,636	313,561	1,833,197	3,469,252	1,519,636	(91,397)
58-30 Twin River Public Schools	2,628,244	540,698	3,168,942	2,254,316	465,153	2,719,469	5,146,488	2,254,316	(135,583)
59-1 Bellevue Public Schools	48,902,483	10,060,652	58,963,135	41,397,486	8,541,775	49,939,261	94,508,340	41,397,486	(2,489,806)
59-27 Papillion LaVista Public Schools	48,463,969	9,970,441	58,434,410	41,331,597	8,528,176	49,859,773	94,357,918	41,331,597	(2,485,843)
59-37 Gretna Public School	16,688,570	3,433,320	20,121,890	15,915,812	3,284,007	19,199,819	36,334,982	15,915,812	(957,239)
59-46 Springfield Platteview Community Schools	5,419,695	1,114,987	6,534,682	4,885,675	1,008,095	5,893,770	11,153,746	4,885,675	(293,844)
60-125 Medicine Valley Public Schools	1,365,143	280,849	1,645,992	1,151,963	237,690	1,389,653	2,629,873	1,151,963	(69,284)
60-46 Maywood Public Schools	1,161,566	238,974	1,400,540	965,760	199,272	1,165,032	2,204,782	965,760	(58,085)
60-95 Eustis-Farnam Public Schools	1,247,881	256,728	1,504,609	1,066,627	220,079	1,286,706	2,435,055	1,066,627	(64,151)
61-10 Gordon-Rushville Public Schools	3,912,124	804,838	4,716,962	3,326,614	686,402	4,013,016	7,594,489	3,326,614	(200,076)

Deferred Outflows for contributions made after 6/30/18 are not reflected. Please consult GASB 68, Paragraph 89.



## Exhibit 2

### Nebraska Public Employees Retirement System School Retirement System Schedule of Net Pension Liability (NPL) Measurement Date: 6/30/2018

\*Assumes no difference between actual employer contributions and the employer's proportionate share of total contributions because the proportionate share is based on the actual employer contributions, except for the State, which contributes a flat percentage. In addition, it is the employer's responsibility to adjust these numbers for any employer contributions subsequent to the Measurement Date, which are to be reported as a Deferred Outflow of Resources.

Entity	6/30/17 NPL			6/30/18 NPL			NPL Sensitivities at 6/30/18		
	Collective NPL	Portion of NPL attributable to Non-employer	Total	Collective NPL	Portion of NPL attributable to Non-employer	Total	1% Decrease (6.50%)	Current Discount Rate (7.50%)	1% Increase (8.50%)
61-3 Hay Springs School	952,540	195,960	1,148,500	853,307	176,071	1,029,378	1,948,056	853,307	(51,321)
62-60 Central Valley Public	2,252,385	463,378	2,715,763	1,939,667	400,230	2,339,897	4,428,160	1,939,667	(116,659)
63-51 Boyd County Schools	2,250,341	462,951	2,713,292	1,798,016	370,991	2,169,007	4,104,778	1,798,016	(108,140)
64-21 Bayard Public Schools	2,176,776	447,825	2,624,601	1,846,103	380,919	2,227,022	4,214,559	1,846,103	(111,032)
64-63 Bridgeport Public Schools	2,943,192	605,505	3,548,697	2,410,899	497,452	2,908,351	5,503,960	2,410,899	(145,001)
65-10 Hemingford Public School	2,308,909	475,003	2,783,912	1,990,012	410,606	2,400,618	4,543,095	1,990,012	(119,687)
65-6 Alliance Public Schools	5,526,172	1,136,890	6,663,062	4,671,172	963,829	5,635,001	10,664,046	4,671,172	(280,942)
66-30 Cody-Kilgore Unified Schools	1,038,507	213,650	1,252,157	896,336	184,938	1,081,274	2,046,288	896,336	(53,909)
66-6 Valentine Community Schools	3,554,272	731,209	4,285,481	3,037,573	626,755	3,664,328	6,934,623	3,037,573	(182,691)
67-70 Hitchcock Public Schools	1,417,867	291,698	1,709,565	1,197,984	247,182	1,445,166	2,734,935	1,197,984	(72,051)
68-1 Ogallala Public Schools	4,387,855	902,700	5,290,555	3,765,548	776,974	4,542,522	8,596,553	3,765,548	(226,475)
68-6 Paxton Consolidated Schools	1,350,493	277,840	1,628,333	1,154,656	238,248	1,392,904	2,636,020	1,154,656	(69,446)
69-2 Chadron Public Schools	4,544,284	934,897	5,479,181	3,739,546	771,602	4,511,148	8,537,192	3,739,546	(224,911)
69-71 Crawford Public Schools	1,109,745	228,300	1,338,045	1,011,590	208,724	1,220,314	2,309,409	1,011,590	(60,841)
70-11 South Sioux City Comm School	17,961,617	3,695,227	21,656,844	15,291,613	3,155,208	18,446,821	34,909,969	15,291,613	(919,697)
70-31 Homer Community School	2,209,385	454,541	2,663,926	1,827,105	377,002	2,204,107	4,171,187	1,827,105	(109,889)
71-1 Kimball Public Schools	2,804,929	577,061	3,381,990	2,386,992	492,529	2,879,521	5,449,380	2,386,992	(143,563)
72-10 Chase County Schools	2,873,522	591,172	3,464,694	2,416,489	498,608	2,915,097	5,516,720	2,416,489	(145,337)
72-536 Wauneta-Palisade Public Schools	1,301,840	267,831	1,569,671	1,147,299	236,724	1,384,023	2,619,224	1,147,299	(69,003)
73-30 Elwood Public Schools	1,310,234	269,557	1,579,791	1,079,356	222,704	1,302,060	2,464,115	1,079,356	(64,917)
74-20 Perkins County Schools	2,440,837	502,149	2,942,986	2,007,487	414,224	2,421,711	4,582,990	2,007,487	(120,738)
75-10 Ainsworth Community Schools	2,395,858	492,900	2,888,758	2,089,260	431,087	2,520,347	4,769,674	2,089,260	(125,656)
76-117 Dundy County Public Schools	2,259,622	464,867	2,724,489	1,945,936	401,509	2,347,445	4,442,473	1,945,936	(117,036)
77-1 Garden County Schools	1,905,983	392,109	2,298,092	1,640,059	338,407	1,978,466	3,744,170	1,640,059	(98,640)
78-25 Creek Valley Schools	1,447,816	297,858	1,745,674	1,095,771	226,103	1,321,874	2,501,588	1,095,771	(65,904)
78-95 South Platte Schools	1,268,280	260,925	1,529,205	1,066,396	220,038	1,286,434	2,434,527	1,066,396	(64,137)
79-79 Hayes Center Public School	918,917	189,054	1,107,971	730,328	150,695	881,023	1,667,301	730,328	(43,925)
80-500 Sioux County High School	1,000,893	205,921	1,206,814	870,116	179,539	1,049,655	1,986,430	870,116	(52,332)
81-100 Rock County Public Schools	1,372,476	282,354	1,654,830	1,197,140	247,020	1,444,160	2,733,010	1,197,140	(72,001)
82-100 Keya Paha Co. High School	756,866	155,700	912,566	655,912	135,341	791,253	1,497,414	655,912	(39,449)
83-100 Burwell Jr.-Sr. High School	1,869,636	384,633	2,254,269	1,591,183	328,316	1,919,499	3,632,589	1,591,183	(95,700)
84-45 Wheeler Central Schools	923,573	190,005	1,113,578	843,638	174,072	1,017,710	1,925,982	843,638	(50,740)
85-1 Banner County School	1,254,881	258,170	1,513,051	1,057,325	218,162	1,275,487	2,413,819	1,057,325	(63,592)
86-71 Sandhills Public School	833,013	171,380	1,004,393	727,567	150,124	877,691	1,660,999	727,567	(43,759)
87-501 Stapleton Public Schools	1,057,100	217,483	1,274,583	900,483	185,809	1,086,292	2,055,757	900,483	(54,159)
88-25 Loup County Public School	753,714	155,067	908,781	680,921	140,496	821,417	1,554,508	680,921	(40,953)
89-1 Thedford Public Schools	872,813	179,568	1,052,381	657,680	135,695	793,375	1,501,450	657,680	(39,555)
90-90 McPherson Co High School	750,689	154,433	905,122	585,644	120,844	706,488	1,336,995	585,644	(35,223)
91-500 Arthur County High School	947,171	194,867	1,142,038	783,365	161,643	945,008	1,788,383	783,365	(47,115)
92-11 District 11 Area Schools	930,542	191,445	1,121,987	810,809	167,300	978,109	1,851,036	810,809	(48,765)
93-1 Mullen Public Schools	1,124,664	231,372	1,356,036	982,855	202,794	1,185,649	2,243,807	982,855	(59,113)
97-1 Ed. Service Unit 1	4,055,233	834,280	4,889,513	3,485,428	719,163	4,204,591	7,957,053	3,485,428	(209,627)

Deferred Outflows for contributions made after 6/30/18 are not reflected. Please consult GASB 68, Paragraph 89.





## Exhibit 2

### Nebraska Public Employees Retirement System School Retirement System Schedule of Net Pension Liability (NPL) Measurement Date: 6/30/2018

\*Assumes no difference between actual employer contributions and the employer's proportionate share of total contributions because the proportionate share is based on the actual employer contributions, except for the State, which contributes a flat percentage. In addition, it is the employer's responsibility to adjust these numbers for any employer contributions subsequent to the Measurement Date, which are to be reported as a Deferred Outflow of Resources.

Entity	6/30/17 NPL			6/30/18 NPL			NPL Sensitivities at 6/30/18		
	Collective NPL	Portion of NPL attributable to Non-employer	Total	Collective NPL	Portion of NPL attributable to Non-employer	Total	1% Decrease (6.50%)	Current Discount Rate (7.50%)	1% Increase (8.50%)
97-10 Ed. Service Unit 10	4,122,765	848,170	4,970,935	3,900,345	804,785	4,705,130	8,904,288	3,900,345	(234,582)
97-11 Ed. Service Unit 11	1,682,894	346,211	2,029,105	1,390,089	286,824	1,676,913	3,173,501	1,390,089	(83,605)
97-13 Ed. Service Unit 13	4,688,692	964,608	5,653,300	4,163,860	859,155	5,023,015	9,505,880	4,163,860	(250,431)
97-15 Ed. Service Unit 15	1,082,868	222,773	1,305,641	918,815	189,589	1,108,404	2,097,608	918,815	(55,261)
97-16 Ed. Service Unit 16	1,821,838	374,798	2,196,636	1,570,784	324,114	1,894,898	3,586,018	1,570,784	(94,473)
97-17 Ed. Service Unit 17	1,920,459	395,086	2,315,545	1,665,939	343,738	2,009,677	3,803,252	1,665,939	(100,196)
97-2 Ed. Service Unit 2	1,965,105	404,288	2,369,393	1,796,982	370,774	2,167,756	4,102,418	1,796,982	(108,078)
97-3 Ed. Service Unit #3	5,561,268	1,144,112	6,705,380	4,853,268	1,001,404	5,854,672	11,079,761	4,853,268	(291,894)
97-4 Ed. Service Unit 4	2,387,195	491,110	2,878,305	1,975,977	407,710	2,383,687	4,511,055	1,975,977	(118,843)
97-5 Ed. Service Unit 5	1,530,203	314,805	1,845,008	1,462,179	301,702	1,763,881	3,338,079	1,462,179	(87,941)
97-6 Ed. Service Unit 6	2,632,235	541,521	3,173,756	2,328,392	480,425	2,808,817	5,315,599	2,328,392	(140,039)
97-7 Ed. Service Unit 7	3,067,375	631,051	3,698,426	2,560,669	528,364	3,089,033	5,845,877	2,560,669	(154,009)
97-8 Ed. Service Unit 8	2,408,069	495,418	2,903,487	2,026,091	418,059	2,444,150	4,625,462	2,026,091	(121,857)
97-9 Ed. Service Unit 9	1,929,249	396,907	2,326,156	1,471,508	303,620	1,775,128	3,359,378	1,471,508	(88,502)
98-11 Lincoln Regional Center	140,528	28,919	169,447	128,650	26,546	155,196	293,702	128,650	(7,738)
98-12 Nebraska Correctional Youth Facility	1,168,297	240,352	1,408,649	1,010,570	208,520	1,219,090	2,307,081	1,010,570	(60,780)
98-4 Nebraska Youth Academy	221,933	45,660	267,593	183,918	37,942	221,860	419,876	183,918	(11,062)
98-6 Youth Development Center	428,741	88,200	516,941	336,762	69,479	406,241	768,810	336,762	(20,254)
98-9 W Kearney High School YR and TC	802,273	165,044	967,317	644,325	132,948	777,273	1,470,962	644,325	(38,752)
99-3 Sarpy County Coop Head Start	877,961	180,612	1,058,573	713,573	147,241	860,814	1,629,052	713,573	(42,917)



### Exhibit 3

## Nebraska Public Employees Retirement System School Retirement System Schedule of Deferred Resources Measurement Date: 6/30/2018

\*Assumes no difference between actual employer contributions and the employer's proportionate share of total contributions because the proportionate share is based on the actual employer contributions, except for the State, which contributes a flat percentage. In addition, it is the employer's responsibility to adjust these numbers for any employer contributions subsequent to the Measurement Date, which are to be reported as a Deferred Outflow of Resources.

Entity	Deferred Outflows of Resources					Deferred Inflows of Resources				
	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Earnings on Pension		Changes in Proportion*	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Earnings on Pension		Changes in Proportion*	Total Deferred Inflows of Resources
		Plan Investments	Changes of Assumptions				Plan Investments	Changes of Assumptions		
Total	\$0	\$326,807,526	\$526,691,598	\$27,559,297	\$881,058,421	\$227,108,957	\$427,771,694	\$0	\$27,559,297	\$682,439,948
<u>Special Funding Situation</u>										
State	0	55,898,248	90,087,085	1,059,849	147,045,182	38,845,472	73,167,495	0	1,127,964	113,140,931
<u>Schools</u>										
00-DE Nebraska Dept of Education	0	326,033	525,443	37,295	888,771	226,571	426,758	0	75,660	728,989
01-10 Elkhorn Public Schools	0	7,317,341	11,792,820	3,490,987	22,601,148	5,085,054	9,577,967	0	0	14,663,021
01-15 Douglas County West Comm Schools	0	860,291	1,386,468	493	2,247,252	597,844	1,126,070	0	77,760	1,801,674
01-17 Millard Public Schools	0	18,595,544	29,969,068	49,343	48,613,955	12,922,636	24,340,466	0	3,145,840	40,408,942
01-54 Ralston Public Schools	0	3,061,399	4,933,831	149,722	8,144,952	2,127,464	4,007,190	0	116,765	6,251,419
01-59 Bennington Public Schools	0	1,830,125	2,949,478	1,305,666	6,085,269	1,271,812	2,395,526	0	0	3,667,338
01-66 Westside Community Schools	0	5,948,168	9,586,224	81,773	15,616,165	4,133,572	7,785,800	0	680,505	12,599,877
02-1 Lincoln Public Schools	0	42,322,537	68,208,096	5,831,845	116,362,478	29,411,275	55,397,683	0	91,867	84,900,825
02-145 Waverly School District 145	0	1,691,987	2,726,851	67,858	4,486,696	1,175,816	2,214,711	0	21,432	3,411,959
02-148 Malcolm Public School	0	560,586	903,455	56,386	1,520,427	389,569	733,774	0	23,478	1,146,821
02-160 Norris School District 160	0	1,896,078	3,055,770	65,751	5,017,599	1,317,645	2,481,854	0	47,885	3,847,384
02-161 Raymond Central Public School	0	700,407	1,128,795	37,459	1,866,661	486,735	916,792	0	2,157	1,405,684
03-1 Southern Public Schools	0	476,116	767,321	26,784	1,270,221	330,868	623,208	0	26,435	980,511
03-100 Diller-Odell Public Schools	0	317,673	511,971	25,665	855,309	220,761	415,815	0	40	636,616
03-15 Beatrice Public Schools	0	1,932,818	3,114,981	1,551	5,049,350	1,343,177	2,529,944	0	238,739	4,111,860
03-34 Daniel Freeman Public Schools	0	416,444	671,153	56,222	1,143,819	289,400	545,101	0	23,489	857,990
04-15 Anselmo-Merna Public School	0	232,710	375,041	8,845	616,596	161,717	304,603	0	65,110	531,430
04-180 Callaway Public School	0	252,018	406,158	22,906	681,082	175,135	329,876	0	23,965	528,976
04-25 Broken Bow Public Schools	0	866,873	1,397,076	0	2,263,949	602,418	1,134,686	0	189,406	1,926,510
04-44 Ansley Public School	0	261,315	421,143	43,814	726,272	181,596	342,046	0	0	523,642
04-84 Sargent Public Schools	0	218,951	352,868	29,525	601,344	152,156	286,594	0	15,472	454,222
04-89 Arnold Public Schools	0	226,798	365,513	23,660	615,971	157,609	296,865	0	13,702	468,176
05-1 Fremont Public Schools	0	4,711,221	7,592,728	1,465	12,305,414	3,273,978	6,166,710	0	594,711	10,035,399
05-594 Logan View Public Schools	0	573,439	924,170	88,445	1,586,054	398,501	750,598	0	2,573	1,151,672
05-595 North Bend Central Public Schools	0	622,023	1,002,468	52,506	1,676,997	432,263	814,191	0	13,836	1,260,290
05-62 Scribner-Snyder Community Schools	0	295,120	475,624	26,523	797,267	205,088	386,295	0	9,653	601,036

Deferred Outflows for contributions made after 6/30/18 are not reflected. Please consult GASB 68, Paragraph 89.



### Exhibit 3

## Nebraska Public Employees Retirement System School Retirement System Schedule of Deferred Resources Measurement Date: 6/30/2018

\*Assumes no difference between actual employer contributions and the employer's proportionate share of total contributions because the proportionate share is based on the actual employer contributions, except for the State, which contributes a flat percentage. In addition, it is the employer's responsibility to adjust these numbers for any employer contributions subsequent to the Measurement Date, which are to be reported as a Deferred Outflow of Resources.

		Deferred Outflows of Resources					Deferred Inflows of Resources				
		Net Difference Between Projected and Actual Earnings on Pension			Total Deferred Outflows of Resources	Net Difference Between Projected and Actual Earnings on Pension			Total Deferred Inflows of Resources		
Entity	Differences Between Expected and Actual Experience	Plan Investments	Changes of Assumptions	Changes in Proportion*		Actual Experience	Plan Investments	Changes of Assumptions		Changes in Proportion*	
06-1	Ashland-Greenwood Public Schools	0	800,116	1,289,489	105,551	2,195,156	556,026	1,047,305	0	12,637	1,615,968
06-107	Cedar Bluffs Public School	0	336,981	543,088	214,983	1,095,052	234,179	441,088	0	0	675,267
06-39	Wahoo Public School	0	940,529	1,515,782	76,877	2,533,188	653,604	1,231,097	0	22,746	1,907,447
06-72	Mead Public Schools	0	270,116	435,326	25,743	731,185	187,712	353,566	0	5,121	546,399
06-9	Yutan Public School	0	486,875	784,660	98,178	1,369,713	338,345	637,290	0	51,364	1,026,999
07-1	Madison Public Schools	0	525,562	847,010	18,145	1,390,717	365,230	687,930	0	143,084	1,196,244
07-13	Newman Grove Public Schools	0	240,347	387,350	22,211	649,908	167,025	314,600	0	18,169	499,794
07-2	Norfolk Public Schools	0	3,959,237	6,380,811	0	10,340,048	2,751,400	5,182,407	0	711,891	8,645,698
07-5	Battle Creek Public School	0	453,570	730,985	20,985	1,205,540	315,200	593,696	0	2,940	911,836
07-80	Elkhorn Valley School	0	408,362	658,127	61,044	1,127,533	283,784	534,522	0	0	818,306
08-126	Doniphan-Trumbull Public School	0	517,545	834,090	0	1,351,635	359,659	677,436	0	41,358	1,078,453
08-2	Grand Island Public Schools	0	9,627,697	15,516,250	8,132	25,152,079	6,690,594	12,602,086	0	797,005	20,089,685
08-82	Northwest High School	0	1,352,931	2,180,419	237,221	3,770,571	940,195	1,770,906	0	14,756	2,725,857
08-83	Wood River Jr-Sr High School	0	597,188	962,445	110,080	1,669,713	415,005	781,684	0	23,266	1,219,955
09-105	Pleasanton Public School	0	228,095	367,604	17,303	613,002	158,511	298,563	0	17,174	474,248
09-119	Amherst Public School	0	303,676	489,412	60,392	853,480	211,034	397,494	0	0	608,528
09-19	Shelton Public Schools	0	336,658	542,566	17,204	896,428	233,954	440,665	0	53,173	727,792
09-2	Gibbon Public Schools	0	555,279	894,902	10,305	1,460,486	385,881	726,827	0	162,519	1,275,227
09-69	Ravenna Public Schools	0	462,171	744,847	18,719	1,225,737	321,177	604,955	0	77,227	1,003,359
09-7	Kearney Public Schools	0	5,440,434	8,767,946	256,377	14,464,757	3,780,731	7,121,205	0	213,022	11,114,958
09-9	Elm Creek Public School	0	334,958	539,827	22,701	897,486	232,773	438,440	0	39,718	710,931
10-1	Columbus Public Schools	0	3,532,910	5,693,731	14,486	9,241,127	2,455,132	4,624,370	0	125,524	7,205,026
10-5	Lakeview Community Schools	0	833,372	1,343,085	92,684	2,269,141	579,137	1,090,835	0	11,537	1,681,509
10-67	Humphrey Public Schools	0	292,722	471,758	25,541	790,021	203,421	383,155	0	9,396	595,972
11-111	Nebraska City Public Schools	0	1,327,365	2,139,216	67,284	3,533,865	922,428	1,737,442	0	145,402	2,805,272
11-27	Syracuse-Dunbar-Avoca School	0	795,606	1,282,220	54,828	2,132,654	552,892	1,041,402	0	47,569	1,641,863
11-501	Palmyra District OR 1	0	519,376	837,039	159,976	1,516,391	360,931	679,832	0	15,729	1,056,492
12-13	Creighton Community School	0	351,240	566,067	572	917,879	244,088	459,752	0	59,346	763,186
12-501	Niobrara Public Schools	0	280,581	452,191	49,232	782,004	194,984	367,263	0	8,312	570,559
12-505	Santee Community Schools	0	415,519	669,662	388,880	1,474,061	288,758	543,890	0	331,753	1,164,401
12-576	Wausa Public School	0	231,736	373,472	63,093	668,301	161,041	303,329	0	32,080	496,450
12-586	Bloomfield Community Schools	0	280,773	452,502	64,376	797,651	195,118	367,516	0	3,347	565,981
12-96	Crofton Community School	0	377,724	608,750	33,913	1,020,387	262,493	494,419	0	45,051	801,963

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### Exhibit 3

## Nebraska Public Employees Retirement System School Retirement System Schedule of Deferred Resources Measurement Date: 6/30/2018

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Entity	Deferred Outflows of Resources					Deferred Inflows of Resources				
	Expected and Actual Experience	Net Difference Between Projected and Actual Earnings on Pension Plan	Changes of Assumptions	Changes in Proportion*	Total Deferred Outflows of Resources	Expected and Actual Experience	Net Difference Between Projected and Actual Earnings on Pension Plan	Changes of Assumptions	Changes in Proportion*	Total Deferred Inflows of Resources
13-101 Wynot Public Schools	0	200,509	323,146	63,762	587,417	139,340	262,455	0	22,342	424,137
13-45 Randolph Public Schools	0	314,252	506,456	44,171	864,879	218,383	411,337	0	29,626	659,346
13-54 Laurel-Concord-Coleridge Comm School	0	515,624	830,993	470	1,347,087	358,323	674,921	0	91,461	1,124,705
13-8 Hartington-Newcastle Public School	0	467,479	753,401	106,021	1,326,901	324,866	611,902	0	102,084	1,038,852
14-123 Silver Lake Public Schools	0	308,513	497,207	11,444	817,164	214,395	403,825	0	84,414	702,634
14-18 Hastings Public Schools	0	3,464,601	5,583,642	62,175	9,110,418	2,407,662	4,534,957	0	248,136	7,190,755
14-3 Kenesaw Public School	0	257,054	414,275	20,250	691,579	178,635	336,468	0	2,230	517,333
14-90 Adams Central Jr-Sr High School	0	893,305	1,439,675	63,249	2,396,229	620,786	1,169,284	0	9,303	1,799,373
15-1 North Platte Public Schools	0	3,831,661	6,175,206	34,467	10,041,334	2,662,744	5,015,418	0	350,740	8,028,902
15-37 Hershey Public Schools	0	472,230	761,059	6,651	1,239,940	328,168	618,122	0	74,946	1,021,236
15-55 Sutherland Public School	0	370,253	596,710	32,126	999,089	257,301	484,640	0	41,707	783,648
15-565 Wallace School District 65R	0	265,110	427,257	35,520	727,887	184,233	347,013	0	0	531,246
15-6 Brady Public School	0	231,082	372,418	25,221	628,721	160,586	302,473	0	36,238	499,297
15-7 Maxwell Public School	0	335,037	539,954	3,556	878,547	232,828	438,543	0	17,158	688,529
16-5 Milford Public Schools	0	650,174	1,047,837	26,254	1,724,265	451,826	851,039	0	73,291	1,376,156
16-567 Centennial Public School	0	585,678	943,895	115	1,529,688	407,007	766,618	0	55,760	1,229,385
16-9 Seward Public Schools	0	1,310,341	2,111,780	44,522	3,466,643	910,598	1,715,159	0	2,020	2,627,777
17-12 York Public Schools	0	1,195,194	1,926,206	57,040	3,178,440	830,578	1,564,438	0	478,843	2,873,859
17-83 McCool Junction Public Schools	0	308,529	497,234	73,937	879,700	214,407	403,846	0	0	618,253
17-96 Heartland Community Schools	0	383,937	618,763	25,096	1,027,796	266,810	502,550	0	31,939	801,299
18-1 Lexington Public Schools	0	2,923,728	4,711,957	397,280	8,032,965	2,031,792	3,826,987	0	90,206	5,948,985
18-101 Sumner Eddyville Miller School	0	261,168	420,906	94,064	776,138	181,494	341,854	0	19,226	542,574
18-11 Cozad City Schools	0	882,949	1,422,984	0	2,305,933	613,589	1,155,728	0	146,476	1,915,793
18-20 Gothenburg Public Schools	0	832,621	1,341,873	25,424	2,199,918	578,615	1,089,851	0	89,020	1,757,486
18-4 Overton Public Schools	0	294,496	474,618	36,014	805,128	204,655	385,478	0	1,177	591,310
19-56 Falls City Public Schools	0	923,767	1,488,768	5,632	2,418,167	641,955	1,209,157	0	36,238	1,887,350
19-70 Humboldt Table Rock Steinauer	0	489,483	788,863	17,297	1,295,643	340,157	640,704	0	177,851	1,158,712
20-1 Plattsmouth Community Schools	0	1,652,270	2,662,842	0	4,315,112	1,148,215	2,162,724	0	430,182	3,741,121
20-22 Weeping Water Public Schools	0	373,482	601,914	0	975,396	259,545	488,866	0	76,774	825,185
20-32 Louisville Public Schools	0	564,191	909,265	48,798	1,522,254	392,074	738,492	0	53,020	1,183,586
20-56 Conestoga Public Schools	0	658,370	1,061,047	12,726	1,732,143	457,522	861,767	0	41,051	1,360,340
20-97 Elmwood-Murdock Schools	0	454,517	732,512	15,357	1,202,386	315,859	594,936	0	11,935	922,730
21-11 Morrill Public Schools	0	459,004	739,744	35,453	1,234,201	318,977	600,810	0	127,030	1,046,817

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## Nebraska Public Employees Retirement System School Retirement System Schedule of Deferred Resources Measurement Date: 6/30/2018

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		Deferred Outflows of Resources					Deferred Inflows of Resources				
		Net Difference Between Projected and Actual Earnings on Pension			Total Deferred Outflows of Resources	Net Difference Between Projected and Actual Earnings on Pension			Total Deferred Inflows of Resources		
Entity	Differences Between Expected and Actual Experience	Plan Investments	Changes of Assumptions	Changes in Proportion*		Actual Experience	Plan Investments	Changes of Assumptions		Changes in Proportion*	
21-16	Gering Public Schools	0	1,808,324	2,914,343	0	4,722,667	1,256,662	2,366,989	0	780,559	4,404,210
21-2	Minatare Public Schools	0	261,178	420,921	65,700	747,799	181,501	341,867	0	40,218	563,586
21-31	Mitchell Public Schools	0	711,316	1,146,376	0	1,857,692	494,316	931,071	0	70,498	1,495,885
21-32	Scottsbluff Public Schools	0	3,129,489	5,043,567	153,975	8,327,031	2,174,782	4,096,316	0	385,378	6,656,476
22-2	Crete Public Schools	0	1,912,259	3,081,846	206,364	5,200,469	1,328,889	2,503,033	0	0	3,831,922
22-44	Dorchester Public Schools	0	259,992	419,010	63,786	742,788	180,677	340,314	0	970	521,961
22-68	Friend Public School	0	300,483	484,267	3,162	787,912	208,815	393,315	0	108,867	710,997
22-82	Wilber-Clatonia Public Schools	0	512,117	825,342	14,471	1,351,930	355,887	670,331	0	30,126	1,056,344
23-1	Boone Central Schools	0	694,600	1,119,436	41,161	1,855,197	482,700	909,190	0	121,368	1,513,258
23-17	St. Edward Public School	0	226,412	364,892	15,320	606,624	157,341	296,360	0	2,075	455,776
23-75	Riverside Public Schools	0	342,243	551,567	38,473	932,283	237,835	447,975	0	3,730	689,540
24-1	West Point Public School	0	786,054	1,266,825	3,905	2,056,784	546,254	1,028,898	0	222,507	1,797,659
24-20	Bancroft-Rosalie Comm. School	0	309,398	498,635	32,239	840,272	215,011	404,984	0	43,883	663,878
24-30	Wisner-Pilger Public Schools	0	505,859	815,255	148	1,321,262	351,537	662,139	0	111,373	1,125,049
25-502	East Butler Public School	0	475,224	765,883	77,272	1,318,379	330,248	622,040	0	508	952,796
25-56	David City Public Schools	0	808,705	1,303,330	143,121	2,255,156	561,995	1,058,547	0	33,684	1,654,226
26-1	Nebraska Unified Sch Dist #1	0	665,638	1,072,760	141,878	1,880,276	462,573	871,281	0	69,026	1,402,880
26-18	Elgin Public Schools	0	237,841	383,310	4,800	625,951	165,283	311,319	0	13,728	490,330
26-9	Neligh-Oakdale Public Schools	0	442,422	713,019	61,995	1,217,436	307,453	579,104	0	35,216	921,773
27-17	Wayne Community Schools	0	795,541	1,282,115	31,558	2,109,214	552,847	1,041,316	0	98,492	1,692,655
27-560	Wakefield Community School	0	454,776	732,928	30,933	1,218,637	316,038	595,274	0	32,910	944,222
27-595	Winside Public School	0	284,479	458,475	967	743,921	197,694	372,367	0	47,455	617,516
28-2	Giltner Public Schools	0	223,177	359,678	28,457	611,312	155,093	292,125	0	32,357	479,575
28-504	Aurora Public Schools	0	1,277,726	2,059,217	56,885	3,393,828	887,932	1,672,468	0	25,329	2,585,729
28-91	Hampton Public Schools	0	229,798	370,348	17,612	617,758	159,694	300,792	0	17,732	478,218
29-1	Blair Community Schools	0	1,899,490	3,061,269	0	4,960,759	1,320,016	2,486,320	0	465,775	4,272,111
29-24	Arlington Public Schools	0	614,761	990,765	27,069	1,632,595	427,217	804,686	0	16,102	1,248,005
29-3	Fort Calhoun Community School	0	601,113	968,770	92,736	1,662,619	417,733	786,822	0	363	1,204,918
30-11	Harvard Public Schools	0	371,502	598,722	86,492	1,056,716	258,168	486,274	0	0	744,442
30-2	Sutton Public Schools	0	428,592	690,730	7,287	1,126,609	297,842	561,001	0	51,900	910,743
30-5	South Central NE Unif School #5	0	844,624	1,361,219	274	2,206,117	586,956	1,105,563	0	164,538	1,857,057
31-1	Tekamah-Herman Schools	0	551,743	889,203	19,767	1,460,713	383,424	722,198	0	157,947	1,263,569
31-14	Oakland-Craig Public School	0	460,769	742,588	29,637	1,232,994	320,203	603,120	0	7,808	931,131

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## Nebraska Public Employees Retirement System School Retirement System Schedule of Deferred Resources Measurement Date: 6/30/2018

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		Deferred Outflows of Resources					Deferred Inflows of Resources				
		Net Difference Between Projected and Actual Earnings on Pension			Total Deferred Outflows of Resources	Net Difference Between Projected and Actual Earnings on Pension			Total Deferred Inflows of Resources		
Entity	Differences Between Expected and Actual Experience	Plan Investments	Changes of Assumptions	Changes in Proportion*		Actual Experience	Plan Investments	Changes of Assumptions		Changes in Proportion*	
31-20	Lyons-Decatur NE Schools	0	334,282	538,737	11,140	884,159	232,303	437,555	0	12,610	682,468
32-2001	Bruning-Davenport Unif. School	0	307,761	495,996	2,525	806,282	213,873	402,841	0	17,421	634,135
32-60	Deshler Public School	0	293,339	472,753	38,514	804,606	203,851	383,964	0	0	587,815
32-70	Thayer Central Community Schools	0	473,649	763,345	21,157	1,258,151	329,154	619,978	0	8,541	957,673
33-300	Tri-County Schools	0	490,247	790,095	14,185	1,294,527	340,688	641,705	0	12,777	995,170
33-303	Meridian Public School	0	254,246	409,750	39,311	703,307	176,684	332,794	0	2,684	512,162
33-8	Fairbury Public Schools	0	924,019	1,489,173	32,806	2,445,998	642,130	1,209,486	0	28,048	1,879,664
34-1	Exeter - Milligan Public Schools	0	266,936	430,202	7,860	704,998	185,503	349,404	0	63,558	598,465
34-25	Fillmore Central Public Schools	0	564,799	910,244	26,665	1,501,708	392,497	739,288	0	31,989	1,163,774
34-54	Shickley Public School	0	258,684	416,903	47,673	723,260	179,768	338,603	0	4,508	522,879
35-1	Ponca Public School	0	471,587	760,021	51,054	1,282,662	327,720	617,279	0	19,407	964,406
35-70	Allen Consolidated Schools	0	239,272	385,617	30,369	655,258	166,278	313,193	0	0	479,471
36-137	Chambers Public School	0	184,676	297,628	5,894	488,198	128,337	241,730	0	25,578	395,645
36-239	West Holt Public School	0	505,339	814,418	82,362	1,402,119	351,176	661,459	0	7,238	1,019,873
36-29	Ewing Public Schools	0	198,143	319,333	21,790	539,266	137,696	259,358	0	22	397,076
36-44	Stuart Public School	0	213,353	343,845	31,544	588,742	148,266	279,266	0	1,969	429,501
36-7	O'Neill Public Schools	0	884,789	1,425,949	80,417	2,391,155	614,868	1,158,136	0	61,408	1,834,412
37-44	Holdrege Public Schools	0	1,007,930	1,624,406	1,552	2,633,888	700,443	1,319,321	0	87,015	2,106,779
37-54	Bertrand Community School	0	304,431	490,629	44,185	839,245	211,559	398,482	0	20,320	630,361
37-55	Loomis Public School	0	257,070	414,301	27,092	698,463	178,646	336,489	0	49,842	564,977
38-18	Arapahoe Public Schools	0	326,314	525,896	15,221	867,431	226,766	427,126	0	58,170	712,062
38-21	Cambridge Public Schools	0	342,694	552,294	26,734	921,722	238,149	448,566	0	89,190	775,905
38-540	Southern Valley Schools	0	525,804	847,399	35,310	1,408,513	365,398	688,246	0	57,244	1,110,888
39-1	Sidney Public Schools	0	1,212,172	1,953,568	122,374	3,288,114	842,377	1,586,661	0	283,721	2,712,759
39-3	Leyton Public School	0	270,093	435,290	18,126	723,509	187,696	353,536	0	47,752	588,984
39-9	Potter-Dix Public Schools	0	257,050	414,269	22,578	693,897	178,633	336,464	0	37,890	552,987
40-2	Pierce Public Schools	0	609,591	982,433	8,992	1,601,016	423,624	797,918	0	135,131	1,356,673
40-5	Plainview Public Schools	0	376,626	606,980	3,005	986,611	261,729	492,981	0	30,695	785,405
40-542	Osmond Community Schools	0	252,289	406,595	80,813	739,697	175,324	330,231	0	201,514	707,069
41-15	Cross County Community School	0	427,154	688,412	65,528	1,181,094	296,843	559,119	0	0	855,962
41-19	Osceola Public School	0	321,206	517,664	28,896	867,766	223,216	420,440	0	33,127	676,783
41-32	Shelby-Rising City Public Schools	0	447,386	721,020	22,538	1,190,944	310,903	585,602	0	53,417	949,922
41-75	High Plains Community Schools	0	361,106	581,968	33,517	976,591	250,944	472,666	0	85,755	809,365

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Entity	Deferred Outflows of Resources					Deferred Inflows of Resources				
	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Earnings on Pension		Changes in Proportion*	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Earnings on Pension		Changes in Proportion*	Total Deferred Inflows of Resources
		Plan Investments	Changes of Assumptions				Plan Investments	Changes of Assumptions		
42-11 Superior Public Schools	0	479,704	773,104	68,261	1,321,069	333,362	627,905	0	18,304	979,571
43-123 Schuyler Community Schools	0	1,664,967	2,683,304	114,930	4,463,201	1,157,038	2,179,343	0	50,651	3,387,032
43-39 Leigh Community School	0	241,514	389,230	28,816	659,560	167,836	316,128	0	13,671	497,635
43-58 Clarkson Public School	0	271,616	437,744	62,839	772,199	188,755	355,530	0	0	544,285
43-70 Howells-Dodge Public Schools	0	371,933	599,417	40,422	1,011,772	258,468	486,838	0	70,370	815,676
44-23 Johnson-Brock Public Schools	0	277,626	447,430	5,887	730,943	192,931	363,396	0	14,825	571,152
44-29 Auburn Public Schools	0	842,258	1,357,405	17,597	2,217,260	585,312	1,102,466	0	177,787	1,865,565
45-2 Red Cloud Community Schools	0	260,341	419,573	12,356	692,270	180,920	340,771	0	65,700	587,391
45-74 Blue Hill Public Schools	0	327,749	528,208	12,026	867,983	227,763	429,004	0	20,102	676,869
46-4 Central City Public Schools	0	778,478	1,254,616	106,043	2,139,137	540,989	1,018,982	0	22,815	1,582,786
46-49 Palmer Public School	0	289,996	467,365	141,515	898,876	201,527	379,587	0	82,522	663,636
47-21 Arcadia Public Schools	0	188,741	304,180	60,669	553,590	131,162	247,051	0	45,095	423,308
47-5 Ord Public Schools	0	586,227	944,779	15,070	1,546,076	407,388	767,337	0	67,694	1,242,419
48-17 McCook Public Schools	0	1,244,450	2,005,589	0	3,250,039	864,808	1,628,912	0	119,895	2,613,615
48-179 Southwest Public Schools	0	415,454	669,557	48,305	1,133,316	288,712	543,805	0	29,479	861,996
49-1 St. Paul Public School	0	645,059	1,039,594	152,425	1,837,078	448,272	844,344	0	0	1,292,616
49-100 Centura Public School	0	525,435	846,804	66,300	1,438,539	365,141	687,763	0	22,628	1,075,532
49-103 Elba Public School	0	173,430	279,505	54,044	506,979	120,522	227,010	0	7,071	354,603
50-506 Franklin Public Schools	0	352,217	567,642	7,805	927,664	244,767	461,031	0	105,646	811,444
51-2 Alma Public Schools	0	384,669	619,942	96,627	1,101,238	267,319	503,509	0	0	770,828
52-1 Wilcox-Hildreth Public Schools	0	279,286	450,105	2,875	732,266	194,085	365,569	0	95,515	655,169
52-501 Axtell Community School	0	290,016	467,397	15,099	772,512	201,541	379,613	0	2,403	583,557
52-503 Minden Public Schools	0	818,748	1,319,515	63,478	2,201,741	568,974	1,071,692	0	42,228	1,682,894
53-3 Stanton Community School	0	439,608	708,484	6,109	1,154,201	305,498	575,421	0	8,413	889,332
54-1 Pawnee City Public Schools	0	310,284	500,062	1,682	812,028	215,626	406,144	0	49,120	670,890
54-69 Lewiston Consolidated Schools	0	244,668	394,313	16,986	655,967	170,027	320,256	0	28,545	518,828
55-1 Pender Public School	0	404,584	652,039	92,771	1,149,394	281,159	529,577	0	0	810,736
55-13 Walthill Public School	0	520,608	839,025	97,230	1,456,863	361,787	681,445	0	35,999	1,079,231
55-16 Omaha Nation Public School	0	833,444	1,343,201	552,106	2,728,751	579,187	1,090,929	0	50,990	1,721,106
55-17 Winnebago Public School	0	864,226	1,392,810	182,970	2,440,006	600,578	1,131,221	0	0	1,731,799
55-561 Emerson-Hubbard Com Schools	0	319,520	514,946	20,955	855,421	222,044	418,232	0	120,278	760,554
56-1 Loup City Public Schools	0	344,658	555,459	11,705	911,822	239,514	451,137	0	59,295	749,946
56-15 Litchfield Public Schools	0	198,679	320,197	36,156	555,032	138,069	260,060	0	26,989	425,118

Deferred Outflows for contributions made after 6/30/18 are not reflected. Please consult GASB 68, Paragraph 89.



### Exhibit 3

## Nebraska Public Employees Retirement System School Retirement System Schedule of Deferred Resources Measurement Date: 6/30/2018

\*Assumes no difference between actual employer contributions and the employer's proportionate share of total contributions because the proportionate share is based on the actual employer contributions, except for the State, which contributes a flat percentage. In addition, it is the employer's responsibility to adjust these numbers for any employer contributions subsequent to the Measurement Date, which are to be reported as a Deferred Outflow of Resources.

		Deferred Outflows of Resources					Deferred Inflows of Resources				
		Net Difference Between Projected and Actual Earnings on Pension			Total Deferred Outflows of Resources	Net Difference Between Projected and Actual Earnings on Pension			Total Deferred Inflows of Resources		
Entity	Differences Between Expected and Actual Experience	Plan Investments	Changes of Assumptions	Changes in Proportion*		Actual Experience	Plan Investments	Changes of Assumptions		Changes in Proportion*	
57-33	Sterling Public Schools	0	250,367	403,498	32,707	686,572	173,988	327,716	0	16,485	518,189
57-50	Johnson County Central Public School	0	595,476	959,685	31,607	1,586,768	413,815	779,443	0	24,309	1,217,567
58-1	Fullerton Public School	0	365,185	588,541	17,105	970,831	253,778	478,005	0	20,716	752,499
58-30	Twin River Public Schools	0	541,736	873,076	57,221	1,472,033	376,469	709,100	0	10,727	1,096,296
59-1	Bellevue Public Schools	0	9,948,250	16,032,861	7,081	25,988,192	6,913,356	13,021,670	0	2,182,433	22,117,459
59-27	Papillion LaVista Public Schools	0	9,932,416	16,007,343	720,118	26,659,877	6,902,352	13,000,944	0	212,915	20,116,211
59-37	Gretna Public School	0	3,824,736	6,164,046	2,148,566	12,137,348	2,657,931	5,006,353	0	0	7,664,284
59-46	Springfield Platteview Community Schools	0	1,174,079	1,892,176	228,845	3,295,100	815,905	1,536,800	0	31,276	2,383,981
60-125	Medicine Valley Public Schools	0	276,829	446,145	16,719	739,693	192,377	362,353	0	16,819	571,549
60-46	Maywood Public Schools	0	232,082	374,030	15,554	621,666	161,281	303,782	0	28,535	493,598
60-95	Eustis-Farnam Public Schools	0	256,322	413,095	7,594	677,011	178,126	335,510	0	11,296	524,932
61-10	Gordon-Rushville Public Schools	0	799,420	1,288,367	0	2,087,787	555,543	1,046,394	0	370,361	1,972,298
61-3	Hay Springs School	0	205,059	330,478	45,689	581,226	142,502	268,410	0	34,938	445,850
62-60	Central Valley Public	0	466,122	751,215	74,156	1,291,493	323,923	610,126	0	18,451	952,500
63-51	Boyd County Schools	0	432,082	696,355	19,717	1,148,154	300,268	565,570	0	131,434	997,272
64-21	Bayard Public Schools	0	443,638	714,979	0	1,158,617	308,298	580,696	0	57,908	946,902
64-63	Bridgeport Public Schools	0	579,364	933,719	5,768	1,518,851	402,619	758,354	0	354,966	1,515,939
65-10	Hemingford Public School	0	478,221	770,713	22,502	1,271,436	332,331	625,963	0	9,770	968,064
65-6	Alliance Public Schools	0	1,122,532	1,809,101	0	2,931,633	780,083	1,469,327	0	577,592	2,827,002
66-30	Cody-Kilgore Unified Schools	0	215,399	347,142	27,951	590,492	149,688	281,944	0	7,882	439,514
66-6	Valentine Community Schools	0	729,961	1,176,424	84,564	1,990,949	507,273	955,475	0	203,391	1,666,139
67-70	Hitchcock Public Schools	0	287,888	463,968	21,570	773,426	200,063	376,828	0	18,964	595,855
68-1	Ogallala Public Schools	0	904,901	1,458,362	62,071	2,425,334	628,844	1,184,461	0	57,511	1,870,816
68-6	Paxton Consolidated Schools	0	277,476	447,188	40,670	765,334	192,827	363,200	0	3,743	559,770
69-2	Chadron Public Schools	0	898,652	1,448,291	6,574	2,353,517	624,502	1,176,282	0	172,824	1,973,608
69-71	Crawford Public Schools	0	243,096	391,780	44,125	679,001	168,935	318,198	0	129,830	616,963
70-11	South Sioux City Comm School	0	3,674,735	5,922,299	16,295	9,613,329	2,553,690	4,810,010	0	354,508	7,718,208
70-31	Homer Community School	0	439,072	707,621	15,277	1,161,970	305,125	574,720	0	98,666	978,511
71-1	Kimball Public Schools	0	573,619	924,460	9,427	1,507,506	398,626	750,833	0	47,539	1,196,998
72-10	Chase County Schools	0	580,708	935,884	18,865	1,535,457	403,552	760,112	0	70,575	1,234,239
72-536	Wauneta-Palisade Public Schools	0	275,708	444,338	43,556	763,602	191,598	360,885	0	36,033	588,516
73-30	Elwood Public Schools	0	259,381	418,025	14,472	691,878	180,252	339,514	0	43,101	562,867
74-20	Perkins County Schools	0	482,420	777,481	4,549	1,264,450	335,249	631,459	0	195,441	1,162,149

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### Exhibit 3

## Nebraska Public Employees Retirement System School Retirement System Schedule of Deferred Resources Measurement Date: 6/30/2018

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		Deferred Outflows of Resources					Deferred Inflows of Resources				
		Net Difference Between Projected and Actual Earnings on Pension			Total Deferred Outflows of Resources	Net Difference Between Projected and Actual Earnings on Pension			Total Deferred Inflows of Resources		
Entity	Expected and Actual Experience	Plan Investments	Changes of Assumptions	Changes in Proportion*		Expected and Actual Experience	Plan Investments	Changes of Assumptions		Changes in Proportion*	
75-10	Ainsworth Community Schools	0	502,071	809,151	24,062	1,335,284	348,905	657,181	0	28,417	1,034,503
76-117	Dundy County Public Schools	0	467,629	753,643	4,254	1,225,526	324,970	612,099	0	39,557	976,626
77-1	Garden County Schools	0	394,123	635,180	27,788	1,057,091	273,889	515,884	0	1,643	791,416
78-25	Creek Valley Schools	0	263,325	424,382	0	687,707	182,993	344,677	0	187,353	715,023
78-95	South Platte Schools	0	256,266	413,005	12,078	681,349	178,087	335,437	0	23,037	536,561
79-79	Hayes Center Public School	0	175,505	282,849	7,285	465,639	121,964	229,726	0	66,875	418,565
80-500	Sioux County High School	0	209,098	336,988	13,083	559,169	145,309	273,697	0	25,210	444,216
81-100	Rock County Public Schools	0	287,685	463,641	37,517	788,843	199,922	376,563	0	15,337	591,822
82-100	Keya Paha Co. High School	0	157,623	254,029	13,233	424,885	109,537	206,319	0	42,648	358,504
83-100	Burwell Jr.-Sr. High School	0	382,378	616,250	4,290	1,002,918	265,727	500,510	0	21,772	788,009
84-45	Wheeler Central Schools	0	202,735	326,733	75,189	604,657	140,887	265,368	0	1,313	407,568
85-1	Banner County School	0	254,086	409,492	22,808	686,386	176,573	332,584	0	33,852	543,009
86-71	Sandhills Public School	0	174,842	281,780	17,445	474,067	121,503	228,858	0	21,464	371,825
87-501	Stapleton Public Schools	0	216,396	348,749	11,333	576,478	150,380	283,249	0	18,627	452,256
88-25	Loup County Public School	0	163,633	263,714	27,371	454,718	113,713	214,185	0	15,248	343,146
89-1	Theford Public Schools	0	158,047	254,713	33,998	446,758	109,832	206,875	0	80,913	397,620
90-90	McPherson Co High School	0	140,736	226,814	1,051	368,601	97,802	184,216	0	58,863	340,881
91-500	Arthur County High School	0	188,251	303,390	75,580	567,221	130,822	246,409	0	22,517	399,748
92-11	District 11 Area Schools	0	194,846	314,019	17,180	526,045	135,405	255,042	0	4,505	394,952
93-1	Mullen Public Schools	0	236,190	380,651	20,412	637,253	164,136	309,159	0	10,842	484,137
97-1	Ed. Service Unit 1	0	837,585	1,349,874	176,646	2,364,105	582,064	1,096,349	0	0	1,678,413
97-10	Ed. Service Unit 10	0	937,294	1,510,567	306,755	2,754,616	651,355	1,226,862	0	4,664	1,882,881
97-11	Ed. Service Unit 11	0	334,053	538,368	0	872,421	232,144	437,255	0	162,368	831,767
97-13	Ed. Service Unit 13	0	1,000,619	1,612,624	576,061	3,189,304	695,362	1,309,751	0	13,962	2,019,075
97-15	Ed. Service Unit 15	0	220,801	355,849	23,597	600,247	153,442	289,015	0	16,929	459,386
97-16	Ed. Service Unit 16	0	377,476	608,350	33,448	1,019,274	262,320	494,093	0	93,243	849,656
97-17	Ed. Service Unit 17	0	400,342	645,202	53,232	1,098,776	278,211	524,025	0	36,811	839,047
97-2	Ed. Service Unit 2	0	431,834	695,954	204,858	1,332,646	300,095	565,245	0	50,083	915,423
97-3	Ed. Service Unit #3	0	1,166,291	1,879,625	160,667	3,206,583	810,493	1,526,606	0	150,642	2,487,741
97-4	Ed. Service Unit 4	0	474,848	765,278	100,606	1,340,732	329,987	621,548	0	84,029	1,035,564
97-5	Ed. Service Unit 5	0	351,377	566,288	119,673	1,037,338	244,183	459,932	0	87,592	791,707
97-6	Ed. Service Unit 6	0	559,537	901,764	104,458	1,565,759	388,840	732,401	0	95,418	1,216,659
97-7	Ed. Service Unit 7	0	615,356	991,723	35,337	1,642,416	427,630	805,464	0	129,474	1,362,568

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### Exhibit 3

## Nebraska Public Employees Retirement System School Retirement System Schedule of Deferred Resources Measurement Date: 6/30/2018

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		Deferred Outflows of Resources					Deferred Inflows of Resources				
		Net Difference Between			Total Deferred	Net Difference Between			Total Deferred		
		Differences Between Expected and Actual	Projected and Actual Earnings on Pension	Outflows of Resources		Differences Between Expected and Actual	Projected and Actual Earnings on Pension	Inflows of Resources			
Entity		Experience	Plan Investments	Changes of Assumptions	Changes in Proportion*		Experience	Plan Investments	Changes of Assumptions	Changes in Proportion*	
97-8	Ed. Service Unit 8	0	486,891	784,686	0	1,271,577	338,356	637,311	0	184,545	1,160,212
97-9	Ed. Service Unit 9	0	353,619	569,901	0	923,520	245,741	462,866	0	734,634	1,443,241
98-11	Lincoln Regional Center	0	30,916	49,825	6,002	86,743	21,485	40,467	0	15,117	77,069
98-12	Nebraska Correctional Youth Facility	0	242,851	391,385	6,286	640,522	168,765	317,877	0	14,959	501,601
98-4	Nebraska Youth Academy	0	44,197	71,230	518	115,945	30,714	57,852	0	36,608	125,174
98-6	Youth Development Center	0	80,927	130,425	0	211,352	56,239	105,929	0	62,748	224,916
98-9	W Kearney High School YR and TC	0	154,838	249,541	17,293	421,672	107,602	202,674	0	114,228	424,504
99-3	Sarpy County Coop Head Start	0	171,479	276,360	32,312	480,151	119,166	224,456	0	62,234	405,856



## Exhibit 4

### Nebraska Public Employees Retirement System School Retirement System Schedule of Pension Amounts by Employer Measurement Date: 6/30/2018

Entity	Pension Expense				
	Proportionate Share of Plan Pension Expense / (Income)	Recognized (Revenue) / Expense	Proportionate Share of Plan Pension Expense / (Income) including (Revenue) / Expense	Net Recognition of Deferred Amounts from Changes in Proportionate Share	Total Employer Pension Expense / (Income)
Total	\$140,455,852	\$0	\$140,455,852	\$0	\$140,455,852
<u>Special Funding Situation</u>					
State	0	24,024,037	24,024,037	(528,491)	23,495,546
<u>Schools</u>					
00-DE Nebraska Dept of Education	169,036	(28,913)	140,123	20,269	160,392
01-10 Elkhorn Public Schools	3,793,755	(648,897)	3,144,858	1,826,553	4,971,411
01-15 Douglas County West Comm Schools	446,027	(76,290)	369,737	(34,429)	335,308
01-17 Millard Public Schools	9,641,061	(1,649,039)	7,992,022	(826,958)	7,165,064
01-54 Ralston Public Schools	1,587,216	(271,483)	1,315,733	(179,767)	1,135,966
01-59 Bennington Public Schools	948,848	(162,294)	786,554	490,209	1,276,763
01-66 Westside Community Schools	3,083,892	(527,479)	2,556,413	(271,099)	2,285,314
02-1 Lincoln Public Schools	21,942,575	(3,753,134)	18,189,441	1,906,688	20,096,129
02-145 Waverly School District 145	877,230	(150,045)	727,185	571	727,756
02-148 Malcolm Public School	290,642	(49,712)	240,930	11,093	252,023
02-160 Norris School District 160	983,042	(168,142)	814,900	91,397	906,297
02-161 Raymond Central Public School	363,133	(62,111)	301,022	17,756	318,778
03-1 Southern Public Schools	246,848	(42,222)	204,626	15,029	219,655
03-100 Diller-Odell Public Schools	164,701	(28,171)	136,530	9,077	145,607
03-15 Beatrice Public Schools	1,002,091	(171,401)	830,690	(173,852)	656,838
03-34 Daniel Freeman Public Schools	215,910	(36,930)	178,980	26,687	205,667
04-15 Anselmo-Merna Public School	120,650	(20,636)	100,014	(8,082)	91,932
04-180 Callaway Public School	130,662	(22,349)	108,313	6,515	114,828
04-25 Broken Bow Public Schools	449,439	(76,873)	372,566	(57,464)	315,102

Deferred Outflows for contributions made after 6/30/18 are not reflected. Please consult GASB 68, Paragraph 89.



## Exhibit 4

### Nebraska Public Employees Retirement System School Retirement System Schedule of Pension Amounts by Employer Measurement Date: 6/30/2018

		Pension Expense				
Entity	Proportionate Share of Plan Pension Expense / (Income)	Recognized (Revenue) / Expense	Proportionate Share of Plan Pension Expense / (Income) including (Revenue) / Expense	Net Recognition of Deferred Amounts from Changes in Proportionate Share	Total Employer Pension Expense / (Income)	
04-44	Ansley Public School	135,481	(23,173)	112,308	27,296	139,604
04-84	Sargent Public Schools	113,518	(19,417)	94,101	12,575	106,676
04-89	Arnold Public Schools	117,585	(20,111)	97,474	5,560	103,034
05-1	Fremont Public Schools	2,442,583	(417,787)	2,024,796	(222,956)	1,801,840
05-594	Logan View Public Schools	297,306	(50,852)	246,454	21,118	267,572
05-595	North Bend Central Public Schools	322,494	(55,160)	267,334	35,509	302,843
05-62	Scribner-Snyder Community Schools	153,008	(26,171)	126,837	374	127,211
06-1	Ashland-Greenwood Public Schools	414,829	(70,954)	343,875	24,514	368,389
06-107	Cedar Bluffs Public School	174,712	(29,884)	144,828	68,592	213,420
06-39	Wahoo Public School	487,628	(83,406)	404,222	20,260	424,482
06-72	Mead Public Schools	140,044	(23,953)	116,091	8,747	124,838
06-9	Yutan Public School	252,426	(43,176)	209,250	47,740	256,990
07-1	Madison Public Schools	272,483	(46,606)	225,877	(78,942)	146,935
07-13	Newman Grove Public Schools	124,611	(21,314)	103,297	(21,606)	81,691
07-2	Norfolk Public Schools	2,052,709	(351,102)	1,701,607	(496,273)	1,205,334
07-5	Battle Creek Public School	235,158	(40,222)	194,936	2,868	197,804
07-80	Elkhorn Valley School	211,720	(36,213)	175,507	24,205	199,712
08-126	Doniphan-Trumbull Public School	268,327	(45,895)	222,432	(17,563)	204,869
08-2	Grand Island Public Schools	4,991,585	(853,778)	4,137,807	(286,882)	3,850,925
08-82	Northwest High School	701,442	(119,977)	581,465	109,009	690,474
08-83	Wood River Jr-Sr High School	309,618	(52,957)	256,661	14,889	271,550
09-105	Pleasanton Public School	118,258	(20,227)	98,031	(1,377)	96,654
09-119	Amherst Public School	157,444	(26,930)	130,514	24,971	155,485
09-19	Shelton Public Schools	174,544	(29,855)	144,689	(6,647)	138,042
09-2	Gibbon Public Schools	287,891	(49,242)	238,649	(36,149)	202,500
09-69	Ravenna Public Schools	239,618	(40,985)	198,633	(27,925)	170,708
09-7	Kearney Public Schools	2,820,651	(482,453)	2,338,198	41,876	2,380,074

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## Exhibit 4

### Nebraska Public Employees Retirement System School Retirement System Schedule of Pension Amounts by Employer Measurement Date: 6/30/2018

		Pension Expense				
Entity	Proportionate Share of Plan Pension Expense / (Income)	Recognized (Revenue) / Expense	Proportionate Share of Plan Pension Expense / (Income) including (Revenue) / Expense	Net Recognition of Deferred Amounts from Changes in Proportionate Share	Total Employer Pension Expense / (Income)	
09-9	Elm Creek Public School	173,662	(29,703)	143,959	948	144,907
10-1	Columbus Public Schools	1,831,675	(313,295)	1,518,380	(16,031)	1,502,349
10-5	Lakeview Community Schools	432,070	(73,902)	358,168	21,020	379,188
10-67	Humphrey Public Schools	151,765	(25,959)	125,806	18,214	144,020
11-111	Nebraska City Public Schools	688,187	(117,710)	570,477	(71,573)	498,904
11-27	Syracuse-Dunbar-Avoca School	412,491	(70,554)	341,937	(41,116)	300,821
11-501	Palmyra District OR 1	269,276	(46,058)	223,218	33,585	256,803
12-13	Creighton Community School	182,104	(31,148)	150,956	(24,780)	126,176
12-501	Niobrara Public Schools	145,470	(24,882)	120,588	18,835	139,423
12-505	Santee Community Schools	215,431	(36,848)	178,583	44,450	223,033
12-576	Wausa Public School	120,146	(20,550)	99,596	16,240	115,836
12-586	Bloomfield Community Schools	145,570	(24,899)	120,671	26,488	147,159
12-96	Crofton Community School	195,835	(33,496)	162,339	(6,167)	156,172
13-101	Wynot Public Schools	103,956	(17,781)	86,175	22,421	108,596
13-45	Randolph Public Schools	162,927	(27,867)	135,060	12,165	147,225
13-54	Laurel-Concord-Coleridge Comm School	267,331	(45,725)	221,606	(31,202)	190,404
13-8	Hartington-Newcastle Public School	242,369	(41,455)	200,914	(46,809)	154,105
14-123	Silver Lake Public Schools	159,953	(27,360)	132,593	(20,851)	111,742
14-18	Hastings Public Schools	1,796,260	(307,238)	1,489,022	(84,493)	1,404,529
14-3	Kenesaw Public School	133,272	(22,795)	110,477	2,298	112,775
14-90	Adams Central Jr-Sr High School	463,143	(79,217)	383,926	32,279	416,205
15-1	North Platte Public Schools	1,986,567	(339,790)	1,646,777	(46,907)	1,599,870
15-37	Hershey Public Schools	244,833	(41,877)	202,956	(26,016)	176,940
15-55	Sutherland Public School	191,961	(32,833)	159,128	(3,036)	156,092
15-565	Wallace School District 65R	137,449	(23,510)	113,939	22,132	136,071
15-6	Brady Public School	119,807	(20,492)	99,315	14,102	113,417
15-7	Maxwell Public School	173,703	(29,710)	143,993	(3,717)	140,276

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16-5	Milford Public Schools	337,090	(57,657)	279,433	8,604	288,037
16-567	Centennial Public School	303,652	(51,938)	251,714	(32,115)	219,599
16-9	Seward Public Schools	679,361	(116,200)	563,161	20,906	584,067
17-12	York Public Schools	619,662	(105,990)	513,672	(108,075)	405,597
17-83	McCool Junction Public Schools	159,961	(27,361)	132,600	40,274	172,874
17-96	Heartland Community Schools	199,055	(34,046)	165,009	1,633	166,642
18-1	Lexington Public Schools	1,515,839	(259,275)	1,256,564	66,673	1,323,237
18-101	Sumner Eddyville Miller School	135,405	(23,160)	112,245	8,129	120,374
18-11	Cozad City Schools	457,775	(78,300)	379,475	(63,213)	316,262
18-20	Gothenburg Public Schools	431,681	(73,836)	357,845	3,487	361,332
18-4	Overton Public Schools	152,684	(26,115)	126,569	13,573	140,142
19-56	Falls City Public Schools	478,938	(81,920)	397,018	(517)	396,501
19-70	Humboldt Table Rock Steinauer	253,777	(43,406)	210,371	(23,108)	187,263
20-1	Plattsmouth Community Schools	856,637	(146,522)	710,115	(171,508)	538,607
20-22	Weeping Water Public Schools	193,635	(33,119)	160,516	(30,330)	130,186
20-32	Louisville Public Schools	292,511	(50,032)	242,479	(6,022)	236,457
20-56	Conestoga Public Schools	341,339	(58,384)	282,955	3,315	286,270
20-97	Elmwood-Murdock Schools	235,650	(40,307)	195,343	(2,738)	192,605
21-11	Morrill Public Schools	237,976	(40,704)	197,272	(70,335)	126,937
21-16	Gering Public Schools	937,546	(160,362)	777,184	(452,983)	324,201
21-2	Minatare Public Schools	135,411	(23,161)	112,250	(24,374)	87,876
21-31	Mitchell Public Schools	368,789	(63,078)	305,711	(28,461)	277,250
21-32	Scottsbluff Public Schools	1,622,518	(277,521)	1,344,997	46,500	1,391,497
22-2	Crete Public Schools	991,432	(169,578)	821,854	91,918	913,772
22-44	Dorchester Public Schools	134,795	(23,055)	111,740	21,153	132,893
22-68	Friend Public School	155,789	(26,647)	129,142	(27,898)	101,244
22-82	Wilber-Clatonia Public Schools	265,512	(45,413)	220,099	(8,315)	211,784

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		Pension Expense				
Entity	Proportionate Share of Plan Pension Expense / (Income)	Recognized (Revenue) / Expense	Proportionate Share of Plan Pension Expense / (Income) including (Revenue) / Expense	Net Recognition of Deferred Amounts from Changes in Proportionate Share	Total Employer Pension Expense / (Income)	
23-1	Boone Central Schools	360,123	(61,597)	298,526	(23,351)	275,175
23-17	St. Edward Public School	117,386	(20,078)	97,308	5,101	102,409
23-75	Riverside Public Schools	177,439	(30,349)	147,090	34,419	181,509
24-1	West Point Public School	407,538	(69,707)	337,831	(77,798)	260,033
24-20	Bancroft-Rosalie Comm. School	160,412	(27,438)	132,974	1,372	134,346
24-30	Wisner-Pilger Public Schools	262,268	(44,859)	217,409	(39,245)	178,164
25-502	East Butler Public School	246,385	(42,143)	204,242	30,222	234,464
25-56	David City Public Schools	419,282	(71,716)	347,566	60,898	408,464
26-1	Nebraska Unified Sch Dist #1	345,107	(59,028)	286,079	29,490	315,569
26-18	Elgin Public Schools	123,310	(21,090)	102,220	(14,555)	87,665
26-9	Neligh-Oakdale Public Schools	229,378	(39,233)	190,145	32,430	222,575
27-17	Wayne Community Schools	412,457	(70,548)	341,909	10,064	351,973
27-560	Wakefield Community School	235,783	(40,329)	195,454	(1,588)	193,866
27-595	Winside Public School	147,491	(25,227)	122,264	(18,319)	103,945
28-2	Giltner Public Schools	115,709	(19,792)	95,917	(1,744)	94,173
28-504	Aurora Public Schools	662,452	(113,309)	549,143	(1,385)	547,758
28-91	Hampton Public Schools	119,142	(20,379)	98,763	(3,632)	95,131
29-1	Blair Community Schools	984,812	(168,446)	816,366	(282,065)	534,301
29-24	Arlington Public Schools	318,729	(54,516)	264,213	(8,020)	256,193
29-3	Fort Calhoun Community School	311,653	(53,306)	258,347	35,238	293,585
30-11	Harvard Public Schools	192,609	(32,944)	159,665	49,760	209,425
30-2	Sutton Public Schools	222,208	(38,007)	184,201	(6,082)	178,119
30-5	South Central NE Unif School #5	437,905	(74,901)	363,004	(58,224)	304,780
31-1	Tekamah-Herman Schools	286,057	(48,928)	237,129	(48,203)	188,926
31-14	Oakland-Craig Public School	238,892	(40,862)	198,030	2,900	200,930
31-20	Lyons-Decatur NE Schools	173,313	(29,645)	143,668	(2,515)	141,153
32-2001	Bruning-Davenport Unif. School	159,562	(27,292)	132,270	(13,988)	118,282

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32-60	Deshler Public School	152,084	(26,012)	126,072	20,527	146,599
32-70	Thayer Central Community Schools	245,569	(42,004)	203,565	41,053	244,618
33-300	Tri-County Schools	254,175	(43,476)	210,699	5,047	215,746
33-303	Meridian Public School	131,816	(22,546)	109,270	28,704	137,974
33-8	Fairbury Public Schools	479,067	(81,941)	397,126	(9,826)	387,300
34-1	Exeter - Milligan Public Schools	138,397	(23,673)	114,724	(22,314)	92,410
34-25	Fillmore Central Public Schools	292,825	(50,085)	242,740	2,484	245,224
34-54	Shickley Public School	134,118	(22,940)	111,178	26,719	137,897
35-1	Ponca Public School	244,499	(41,820)	202,679	19,012	221,691
35-70	Allen Consolidated Schools	124,053	(21,218)	102,835	15,310	118,145
36-137	Chambers Public School	95,747	(16,377)	79,370	(1,670)	77,700
36-239	West Holt Public School	261,998	(44,813)	217,185	25,916	243,101
36-29	Ewing Public Schools	102,729	(17,571)	85,158	9,096	94,254
36-44	Stuart Public School	110,616	(18,921)	91,695	5,081	96,776
36-7	O'Neill Public Schools	458,729	(78,463)	380,266	17,094	397,360
37-44	Holdrege Public Schools	522,573	(89,383)	433,190	(26,597)	406,593
37-54	Bertrand Community School	157,836	(26,997)	130,839	21,487	152,326
37-55	Loomis Public School	133,280	(22,796)	110,484	9,493	119,977
38-18	Arapahoe Public Schools	169,180	(28,936)	140,244	1,086	141,330
38-21	Cambridge Public Schools	177,674	(30,391)	147,283	5,562	152,845
38-540	Southern Valley Schools	272,609	(46,628)	225,981	5,873	231,854
39-1	Sidney Public Schools	628,463	(107,494)	520,969	12,499	533,468
39-3	Leyton Public School	140,033	(23,952)	116,081	(12,468)	103,613
39-9	Potter-Dix Public Schools	133,270	(22,794)	110,476	633	111,109
40-2	Pierce Public Schools	316,048	(54,057)	261,991	(40,284)	221,707
40-5	Plainview Public Schools	195,266	(33,399)	161,867	(23,765)	138,102
40-542	Osmond Community Schools	130,802	(22,373)	108,429	(3,776)	104,653

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Pension Expense						
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41-15	Cross County Community School	221,462	(37,879)	183,583	24,647	208,230
41-19	Osceola Public School	166,533	(28,485)	138,048	24,557	162,605
41-32	Shelby-Rising City Public Schools	231,952	(39,674)	192,278	22,153	214,431
41-75	High Plains Community Schools	187,219	(32,022)	155,197	(1,263)	153,934
42-11	Superior Public Schools	248,708	(42,540)	206,168	11,032	217,200
43-123	Schuyler Community Schools	863,221	(147,649)	715,572	59,464	775,036
43-39	Leigh Community School	125,216	(21,418)	103,798	12,593	116,391
43-58	Clarkson Public School	140,822	(24,086)	116,736	39,216	155,952
43-70	Howells-Dodge Public Schools	192,833	(32,983)	159,850	(12,408)	147,442
44-23	Johnson-Brock Public Schools	143,938	(24,619)	119,319	9,070	128,389
44-29	Auburn Public Schools	436,679	(74,692)	361,987	(39,171)	322,816
45-2	Red Cloud Community Schools	134,977	(23,087)	111,890	5,472	117,362
45-74	Blue Hill Public Schools	169,925	(29,065)	140,860	(11,920)	128,940
46-4	Central City Public Schools	403,611	(69,035)	334,576	43,147	377,723
46-49	Palmer Public School	150,351	(25,716)	124,635	53,695	178,330
47-21	Arcadia Public Schools	97,856	(16,739)	81,117	33,760	114,877
47-5	Ord Public Schools	303,937	(51,987)	251,950	(11,795)	240,155
48-17	McCook Public Schools	645,198	(110,356)	534,842	(63,307)	471,535
48-179	Southwest Public Schools	215,396	(36,841)	178,555	10,683	189,238
49-1	St. Paul Public School	334,438	(57,203)	277,235	71,783	349,018
49-100	Centura Public School	272,417	(46,595)	225,822	(9,423)	216,399
49-103	Elba Public School	89,917	(15,380)	74,537	32,914	107,451
50-506	Franklin Public Schools	182,611	(31,235)	151,376	(19,227)	132,149
51-2	Alma Public Schools	199,436	(34,112)	165,324	46,744	212,068
52-1	Wilcox-Hildreth Public Schools	144,799	(24,767)	120,032	(35,904)	84,128
52-501	Axtell Community School	150,362	(25,719)	124,643	7,526	132,169
52-503	Minden Public Schools	424,488	(72,605)	351,883	29,590	381,473

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Pension Expense						
Entity	Proportionate Share of Plan Pension Expense / (Income)	Recognized (Revenue) / Expense	Proportionate Share of Plan Pension Expense / (Income) including (Revenue) / Expense	Net Recognition of Deferred Amounts from Changes in Proportionate Share	Total Employer Pension Expense / (Income)	
53-3	Stanton Community School	227,919	(38,983)	188,936	(442)	188,494
54-1	Pawnee City Public Schools	160,870	(27,516)	133,354	(12,280)	121,074
54-69	Lewiston Consolidated Schools	126,851	(21,697)	105,154	4,832	109,986
55-1	Pender Public School	209,761	(35,878)	173,883	35,664	209,547
55-13	Walthill Public School	269,914	(46,166)	223,748	(3,061)	220,687
55-16	Omaha Nation Public School	432,108	(73,909)	358,199	99,295	457,494
55-17	Winnebago Public School	448,067	(76,639)	371,428	112,393	483,821
55-561	Emerson-Hubbard Com Schools	165,658	(28,334)	137,324	(222)	137,102
56-1	Loup City Public Schools	178,692	(30,564)	148,128	2,492	150,620
56-15	Litchfield Public Schools	103,008	(17,619)	85,389	3,501	88,890
57-33	Sterling Public Schools	129,805	(22,202)	107,603	1,433	109,036
57-50	Johnson County Central Public School	308,732	(52,807)	255,925	24,264	280,189
58-1	Fullerton Public School	189,334	(32,384)	156,950	(2,227)	154,723
58-30	Twin River Public Schools	280,870	(48,042)	232,828	29,338	262,166
59-1	Bellevue Public Schools	5,157,778	(882,204)	4,275,574	(919,898)	3,355,676
59-27	Papillion LaVista Public Schools	5,149,568	(880,799)	4,268,769	442,149	4,710,918
59-37	Gretna Public School	1,982,977	(339,176)	1,643,801	750,383	2,394,184
59-46	Springfield Platteview Community Schools	608,715	(104,118)	504,597	11,746	516,343
60-125	Medicine Valley Public Schools	143,525	(24,549)	118,976	20,685	139,661
60-46	Maywood Public Schools	120,326	(20,581)	99,745	13,772	113,517
60-95	Eustis-Farnam Public Schools	132,892	(22,730)	110,162	2,340	112,502
61-10	Gordon-Rushville Public Schools	414,468	(70,892)	343,576	(149,444)	194,132
61-3	Hay Springs School	106,315	(18,185)	88,130	7,184	95,314
62-60	Central Valley Public	241,667	(41,336)	200,331	(17,369)	182,962
63-51	Boyd County Schools	224,017	(38,316)	185,701	(20,286)	165,415
64-21	Bayard Public Schools	230,009	(39,342)	190,667	(40,426)	150,241
64-63	Bridgeport Public Schools	300,377	(51,377)	249,000	(162,791)	86,209

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65-10	Hemingford Public School	247,938	(42,408)	205,530	23,366	228,896
65-6	Alliance Public Schools	581,989	(99,546)	482,443	(357,181)	125,262
66-30	Cody-Kilgore Unified Schools	111,675	(19,101)	92,574	284	92,858
66-6	Valentine Community Schools	378,455	(64,731)	313,724	(39,480)	274,244
67-70	Hitchcock Public Schools	149,258	(25,529)	123,729	5,786	129,515
68-1	Ogallala Public Schools	469,156	(80,246)	388,910	(48,029)	340,881
68-6	Paxton Consolidated Schools	143,861	(24,607)	119,254	24,986	144,240
69-2	Chadron Public Schools	465,916	(79,692)	386,224	(28,044)	358,180
69-71	Crawford Public Schools	126,035	(21,557)	104,478	(55,385)	49,093
70-11	South Sioux City Comm School	1,905,206	(325,873)	1,579,333	(86,309)	1,493,024
70-31	Homer Community School	227,642	(38,937)	188,705	(9,728)	178,977
71-1	Kimball Public Schools	297,400	(50,869)	246,531	(47,287)	199,244
72-10	Chase County Schools	301,074	(51,497)	249,577	(19,536)	230,041
72-536	Wauneta-Palisade Public Schools	142,943	(24,449)	118,494	(19,864)	98,630
73-30	Elwood Public Schools	134,478	(23,001)	111,477	(8,451)	103,026
74-20	Perkins County Schools	250,117	(42,782)	207,335	(58,101)	149,234
75-10	Ainsworth Community Schools	260,304	(44,523)	215,781	(14,041)	201,740
76-117	Dundy County Public Schools	242,446	(41,468)	200,978	(25,078)	175,900
77-1	Garden County Schools	204,338	(34,951)	169,387	13,932	183,319
78-25	Creek Valley Schools	136,524	(23,352)	113,172	(54,564)	58,608
78-95	South Platte Schools	132,864	(22,726)	110,138	(6,428)	103,710
79-79	Hayes Center Public School	90,993	(15,564)	75,429	(12,602)	62,827
80-500	Sioux County High School	108,409	(18,543)	89,866	4,131	93,997
81-100	Rock County Public Schools	149,154	(25,512)	123,642	1,184	124,826
82-100	Keya Paha Co. High School	81,721	(13,978)	67,743	520	68,263
83-100	Burwell Jr.-Sr. High School	198,248	(33,909)	164,339	101	164,440
84-45	Wheeler Central Schools	105,110	(17,978)	87,132	21,924	109,056

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85-1	Banner County School	131,734	(22,532)	109,202	868	110,070
86-71	Sandhills Public School	90,649	(15,505)	75,144	(6,899)	68,245
87-501	Stapleton Public Schools	112,193	(19,190)	93,003	(12,500)	80,503
88-25	Loup County Public School	84,837	(14,511)	70,326	3,237	73,563
89-1	Theford Public Schools	81,941	(14,015)	67,926	12,039	79,965
90-90	McPherson Co High School	72,967	(12,481)	60,486	(12,928)	47,558
91-500	Arthur County High School	97,601	(16,694)	80,907	38,422	119,329
92-11	District 11 Area Schools	101,020	(17,279)	83,741	8,763	92,504
93-1	Mullen Public Schools	122,455	(20,945)	101,510	(916)	100,594
97-1	Ed. Service Unit 1	434,254	(74,275)	359,979	111,310	471,289
97-10	Ed. Service Unit 10	485,951	(83,119)	402,832	101,280	504,112
97-11	Ed. Service Unit 11	173,193	(29,623)	143,570	(73,606)	69,964
97-13	Ed. Service Unit 13	518,782	(88,734)	430,048	203,835	633,883
97-15	Ed. Service Unit 15	114,477	(19,581)	94,896	14,137	109,033
97-16	Ed. Service Unit 16	195,707	(33,475)	162,232	(57,893)	104,339
97-17	Ed. Service Unit 17	207,561	(35,501)	172,060	16,837	188,897
97-2	Ed. Service Unit 2	223,888	(38,294)	185,594	6,277	191,871
97-3	Ed. Service Unit #3	604,676	(103,426)	501,250	(99,164)	402,086
97-4	Ed. Service Unit 4	246,190	(42,109)	204,081	17,509	221,590
97-5	Ed. Service Unit 5	182,175	(31,160)	151,015	(10,011)	141,004
97-6	Ed. Service Unit 6	290,098	(49,619)	240,479	(1,506)	238,973
97-7	Ed. Service Unit 7	319,038	(54,569)	264,469	(78,336)	186,133
97-8	Ed. Service Unit 8	252,434	(43,177)	209,257	(105,468)	103,789
97-9	Ed. Service Unit 9	183,337	(31,358)	151,979	(314,969)	(162,990)
98-11	Lincoln Regional Center	16,029	(2,742)	13,287	(5,647)	7,640
98-12	Nebraska Correctional Youth Facility	125,909	(21,536)	104,373	(11,898)	92,475
98-4	Nebraska Youth Academy	22,914	(3,919)	18,995	(24,349)	(5,354)

Deferred Outflows for contributions made after 6/30/18 are not reflected. Please consult GASB 68, Paragraph 89.



## Exhibit 4

### Nebraska Public Employees Retirement System School Retirement System Schedule of Pension Amounts by Employer Measurement Date: 6/30/2018

		Pension Expense				
Entity		Proportionate Share of Plan Pension Expense / (Income)	Recognized (Revenue) / Expense	Proportionate Share of Plan Pension Expense / (Income) including (Revenue) / Expense	Net Recognition of Deferred Amounts from Changes in Proportionate Share	Total Employer Pension Expense / (Income)
98-6	Youth Development Center	41,957	(7,176)	34,781	(26,924)	7,857
98-9	W Kearney High School YR and TC	80,278	(13,731)	66,547	(40,836)	25,711
99-3	Sarpy County Coop Head Start	88,906	(15,207)	73,699	(20,716)	52,983

Deferred Outflows for contributions made after 6/30/18 are not reflected. Please consult GASB 68, Paragraph 89.



# Exhibit 5

## Nebraska Public Employees Retirement System School Retirement System Schedule of Recognition Amounts by Employer Measurement Date: 6/30/2018

Entity	Schedule of Recognition of Deferred Outflows/(Inflows) of Resources for Fiscal Year					
	2020	2021	2022	2023	2024	Thereafter
Total	\$134,614,321	\$83,768,362	(\$15,496,858)	\$352,226	(\$4,619,578)	\$0
<u>Special Funding Situation</u>						
State	22,752,067	14,430,164	(2,646,748)	113,202	(744,434)	0
<u>Schools</u>						
00-DE Nebraska Dept of Education	130,175	74,790	(28,233)	(8,920)	(8,028)	0
01-10 Elkhorn Public Schools	4,517,691	2,858,773	264,112	298,717	(1,165)	0
01-15 Douglas County West Comm Schools	319,012	200,680	(51,714)	(6,871)	(15,530)	0
01-17 Millard Public Schools	6,741,044	3,810,209	(1,556,238)	(368,907)	(421,095)	0
01-54 Ralston Public Schools	1,258,575	818,302	(138,909)	1,120	(45,554)	0
01-59 Bennington Public Schools	1,195,600	825,448	176,570	174,013	46,302	0
01-66 Westside Community Schools	2,275,187	1,357,511	(435,583)	(70,235)	(110,590)	0
02-1 Lincoln Public Schools	19,510,320	12,504,849	(907,810)	693,075	(338,786)	0
02-145 Waverly School District 145	700,499	448,343	(60,821)	9,113	(22,397)	0
02-148 Malcolm Public School	240,273	160,163	(18,154)	166	(8,842)	0
02-160 Norris School District 160	798,678	480,313	(89,910)	5,586	(24,453)	0
02-161 Raymond Central Public School	306,433	191,636	(28,189)	1,221	(10,123)	0
03-1 Southern Public Schools	202,365	124,157	(23,197)	(4,173)	(9,441)	0
03-100 Diller-Odell Public Schools	138,929	88,315	(10,336)	4,349	(2,565)	0
03-15 Beatrice Public Schools	689,065	448,435	(128,797)	(29,593)	(41,619)	0
03-34 Daniel Freeman Public Schools	194,647	121,050	(17,620)	(3,846)	(8,404)	0
04-15 Anselmo-Merna Public School	85,064	43,421	(25,885)	(9,862)	(7,573)	0
04-180 Callaway Public School	110,487	66,862	(16,212)	(3,818)	(5,213)	0

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## Exhibit 5

### Nebraska Public Employees Retirement System School Retirement System Schedule of Recognition Amounts by Employer Measurement Date: 6/30/2018

Entity		Schedule of Recognition of Deferred Outflows/(Inflows) of Resources for Fiscal Year					
		2020	2021	2022	2023	2024	Thereafter
04-25	Broken Bow Public Schools	302,017	171,266	(83,132)	(28,113)	(24,599)	0
04-44	Ansley Public School	128,364	79,614	(6,835)	3,616	(2,130)	0
04-84	Sargent Public Schools	102,571	62,534	(10,468)	(2,761)	(4,755)	0
04-89	Arnold Public Schools	94,403	59,032	(5,907)	2,795	(2,528)	0
05-1	Fremont Public Schools	1,714,912	1,043,724	(321,799)	(67,277)	(99,544)	0
05-594	Logan View Public Schools	262,092	173,398	(4,089)	9,163	(6,183)	0
05-595	North Bend Central Public Schools	284,843	170,691	(27,184)	(1,370)	(10,273)	0
05-62	Scribner-Snyder Community Schools	124,533	84,457	(10,170)	1,201	(3,790)	0
06-1	Ashland-Greenwood Public Schools	349,450	229,271	(14,540)	18,527	(3,521)	0
06-107	Cedar Bluffs Public School	202,231	143,669	29,860	33,983	10,042	0
06-39	Wahoo Public School	416,607	260,969	(36,204)	(416)	(15,215)	0
06-72	Mead Public Schools	122,022	74,692	(11,351)	2,184	(2,760)	0
06-9	Yutan Public School	250,710	125,628	(28,147)	1,168	(6,645)	0
07-1	Madison Public Schools	174,703	103,585	(48,474)	(18,655)	(16,685)	0
07-13	Newman Grove Public Schools	90,803	66,524	(6,229)	1,991	(2,976)	0
07-2	Norfolk Public Schools	1,312,991	821,022	(320,916)	(47,760)	(70,987)	0
07-5	Battle Creek Public School	195,153	121,581	(19,016)	1,883	(5,897)	0
07-80	Elkhorn Valley School	188,320	120,068	(8,017)	10,087	(1,231)	0
08-126	Doniphan-Trumbull Public School	197,575	121,690	(33,566)	(3,818)	(8,699)	0
08-2	Grand Island Public Schools	3,663,736	2,227,811	(598,931)	(64,674)	(165,546)	0
08-82	Northwest High School	646,122	417,764	(9,739)	11,272	(20,704)	0
08-83	Wood River Jr-Sr High School	261,655	176,182	895	15,087	(4,063)	0
09-105	Pleasanton Public School	94,701	57,147	(12,802)	1,716	(2,007)	0
09-119	Amherst Public School	148,345	94,901	(3,082)	6,639	(1,851)	0
09-19	Shelton Public Schools	132,965	78,121	(29,101)	(6,519)	(6,830)	0
09-2	Gibbon Public Schools	192,049	109,110	(61,119)	(31,897)	(22,884)	0

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## Exhibit 5

### Nebraska Public Employees Retirement System School Retirement System Schedule of Recognition Amounts by Employer Measurement Date: 6/30/2018

Entity		Schedule of Recognition of Deferred Outflows/(Inflows) of Resources for Fiscal Year					
		2020	2021	2022	2023	2024	Thereafter
09-69	Ravenna Public Schools	177,282	103,282	(38,368)	(9,393)	(10,424)	0
09-7	Kearney Public Schools	2,269,510	1,400,543	(227,882)	(3,048)	(89,326)	0
09-9	Elm Creek Public School	132,692	83,691	(17,294)	(4,830)	(7,703)	0
10-1	Columbus Public Schools	1,428,828	877,091	(197,310)	(15,291)	(57,218)	0
10-5	Lakeview Community Schools	361,146	231,958	(22,114)	19,308	(2,665)	0
10-67	Humphrey Public Schools	131,325	79,619	(14,090)	768	(3,576)	0
11-111	Nebraska City Public Schools	509,284	338,683	(72,288)	(18,203)	(28,883)	0
11-27	Syracuse-Dunbar-Avoca School	313,321	214,460	(32,939)	4,799	(8,850)	0
11-501	Palmyra District OR 1	250,544	164,092	7,668	30,940	6,655	0
12-13	Creighton Community School	118,836	68,336	(25,609)	(1,483)	(5,387)	0
12-501	Niobrara Public Schools	127,778	79,287	(3,857)	8,579	(343)	0
12-505	Santee Community Schools	227,632	152,067	16,001	(45,316)	(40,725)	0
12-576	Wausa Public School	106,095	63,321	(9,139)	9,314	2,260	0
12-586	Bloomfield Community Schools	135,225	86,265	1,377	9,378	(575)	0
12-96	Crofton Community School	144,791	85,985	(14,907)	5,751	(3,194)	0
13-101	Wynot Public Schools	109,960	69,037	(7,274)	(3,503)	(4,940)	0
13-45	Randolph Public Schools	133,234	85,510	(13,979)	3,152	(2,383)	0
13-54	Laurel-Concord-Coleridge Comm School	180,316	109,071	(42,371)	(12,067)	(12,567)	0
13-8	Hartington-Newcastle Public School	151,530	135,206	(1,938)	7,502	(4,250)	0
14-123	Silver Lake Public Schools	101,986	55,895	(25,602)	(8,708)	(9,040)	0
14-18	Hastings Public Schools	1,335,279	836,330	(177,146)	(14,785)	(60,015)	0
14-3	Kenesaw Public School	112,328	71,364	(8,832)	2,247	(2,863)	0
14-90	Adams Central Jr-Sr High School	393,252	252,922	(36,163)	(54)	(13,100)	0
15-1	North Platte Public Schools	1,476,008	895,144	(250,836)	(37,945)	(69,938)	0
15-37	Hershey Public Schools	174,553	104,130	(35,104)	(11,975)	(12,899)	0
15-55	Sutherland Public School	154,904	98,806	(23,576)	(6,553)	(8,139)	0

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## Exhibit 5

### Nebraska Public Employees Retirement System School Retirement System Schedule of Recognition Amounts by Employer Measurement Date: 6/30/2018

Entity		Schedule of Recognition of Deferred Outflows/(Inflows) of Resources for Fiscal Year					
		2020	2021	2022	2023	2024	Thereafter
15-565	Wallace School District 65R	126,830	77,595	(7,137)	2,463	(3,109)	0
15-6	Brady Public School	105,482	55,214	(20,357)	(5,486)	(5,428)	0
15-7	Maxwell Public School	133,017	80,269	(19,109)	266	(4,426)	0
16-5	Milford Public Schools	266,344	157,824	(43,860)	(15,154)	(17,046)	0
16-567	Centennial Public School	214,777	136,507	(34,622)	(5,250)	(11,109)	0
16-9	Seward Public Schools	555,387	348,631	(55,376)	6,317	(16,092)	0
17-12	York Public Schools	359,194	185,680	(179,992)	(38,518)	(21,784)	0
17-83	McCool Junction Public Schools	159,610	99,280	(3,672)	7,438	(1,209)	0
17-96	Heartland Community Schools	159,696	96,471	(24,919)	(206)	(4,546)	0
18-1	Lexington Public Schools	1,310,862	831,079	(55,148)	33,684	(36,497)	0
18-101	Sumner Eddyville Miller School	125,002	96,992	2,834	8,485	250	0
18-11	Cozad City Schools	309,374	186,942	(74,931)	(14,223)	(17,024)	0
18-20	Gothenburg Public Schools	337,045	191,476	(58,898)	(10,673)	(16,517)	0
18-4	Overton Public Schools	135,410	87,043	(9,124)	3,223	(2,735)	0
19-56	Falls City Public Schools	369,527	223,889	(48,380)	(510)	(13,709)	0
19-70	Humboldt Table Rock Steinauer	164,770	75,884	(65,834)	(22,486)	(15,403)	0
20-1	Plattsmouth Community Schools	520,034	303,469	(174,640)	(39,774)	(35,098)	0
20-22	Weeping Water Public Schools	126,306	71,095	(35,095)	(5,441)	(6,654)	0
20-32	Louisville Public Schools	230,663	135,781	(29,354)	6,196	(4,619)	0
20-56	Conestoga Public Schools	269,016	158,561	(38,727)	(4,990)	(12,057)	0
20-97	Elmwood-Murdock Schools	182,630	117,166	(18,109)	3,210	(5,240)	0
21-11	Morrill Public Schools	126,672	81,573	(25,791)	7,620	(2,691)	0
21-16	Gering Public Schools	406,078	234,128	(212,073)	(59,724)	(49,953)	0
21-2	Minatare Public Schools	102,389	75,887	(6,109)	10,158	1,889	0
21-31	Mitchell Public Schools	265,895	158,050	(49,439)	(2,553)	(10,146)	0
21-32	Scottsbluff Public Schools	1,243,189	677,277	(213,495)	2,477	(38,892)	0

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# Exhibit 5

## Nebraska Public Employees Retirement System School Retirement System Schedule of Recognition Amounts by Employer Measurement Date: 6/30/2018

Entity	Schedule of Recognition of Deferred Outflows/(Inflows) of Resources for Fiscal Year					
	2020	2021	2022	2023	2024	Thereafter
22-2 Crete Public Schools	862,945	543,757	(45,305)	25,966	(18,818)	0
22-44 Dorchester Public Schools	130,053	87,981	(2,032)	5,920	(1,095)	0
22-68 Friend Public School	93,499	50,023	(39,890)	(16,099)	(10,617)	0
22-82 Wilber-Clatonia Public Schools	207,205	130,060	(30,027)	(3,209)	(8,444)	0
23-1 Boone Central Schools	253,030	161,626	(51,302)	(9,000)	(12,416)	0
23-17 St. Edward Public School	96,879	61,974	(6,919)	1,732	(2,819)	0
23-75 Riverside Public Schools	157,220	95,351	(7,609)	2,601	(4,821)	0
24-1 West Point Public School	238,728	139,500	(78,826)	(21,172)	(19,105)	0
24-20 Bancroft-Rosalie Comm. School	128,032	82,465	(17,964)	(7,657)	(8,480)	0
24-30 Wisner-Pilger Public Schools	168,854	94,228	(47,330)	(9,229)	(10,311)	0
25-502 East Butler Public School	226,920	143,703	(9,388)	8,056	(3,709)	0
25-56 David City Public Schools	388,592	247,826	(18,970)	(1,478)	(15,039)	0
26-1 Nebraska Unified Sch Dist #1	295,042	177,228	(22,030)	23,773	3,382	0
26-18 Elgin Public Schools	92,362	58,723	(12,716)	387	(3,136)	0
26-9 Neligh-Oakdale Public Schools	186,602	120,834	(13,389)	5,436	(3,820)	0
27-17 Wayne Community Schools	322,953	186,275	(62,032)	(14,033)	(16,604)	0
27-560 Wakefield Community School	190,977	121,045	(22,673)	(5,284)	(9,649)	0
27-595 Winside Public School	104,000	61,986	(23,286)	(8,269)	(8,027)	0
28-2 Giltner Public Schools	94,995	62,436	(13,208)	(6,144)	(6,342)	0
28-504 Aurora Public Schools	539,585	340,518	(52,441)	364	(19,928)	0
28-91 Hampton Public Schools	97,737	62,121	(12,688)	(2,884)	(4,747)	0
29-1 Blair Community Schools	548,687	350,363	(159,830)	(19,095)	(31,478)	0
29-24 Arlington Public Schools	255,999	165,170	(26,090)	(694)	(9,794)	0
29-3 Fort Calhoun Community School	283,511	187,304	(11,418)	5,503	(7,199)	0
30-11 Harvard Public Schools	194,476	122,883	(5,111)	4,172	(4,145)	0
30-2 Sutton Public Schools	169,175	98,526	(33,226)	(8,737)	(9,873)	0

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## Exhibit 5

### Nebraska Public Employees Retirement System School Retirement System Schedule of Recognition Amounts by Employer Measurement Date: 6/30/2018

Entity		Schedule of Recognition of Deferred Outflows/(Inflows) of Resources for Fiscal Year					
		2020	2021	2022	2023	2024	Thereafter
30-5	South Central NE Unif School #5	293,960	164,710	(72,068)	(17,629)	(19,914)	0
31-1	Tekamah-Herman Schools	179,869	90,225	(61,794)	(4,632)	(6,526)	0
31-14	Oakland-Craig Public School	194,869	123,744	(14,380)	3,528	(5,898)	0
31-20	Lyons-Decatur NE Schools	133,198	86,560	(13,863)	588	(4,793)	0
32-2001	Bruning-Davenport Unif. School	120,197	74,942	(17,194)	(934)	(4,864)	0
32-60	Deshler Public School	138,503	84,656	(7,509)	3,963	(2,820)	0
32-70	Thayer Central Community Schools	206,725	121,112	(21,931)	990	(6,418)	0
33-300	Tri-County Schools	204,590	128,211	(24,260)	(1,419)	(7,764)	0
33-303	Meridian Public School	121,438	71,867	(6,034)	5,279	(1,405)	0
33-8	Fairbury Public Schools	375,140	244,096	(39,448)	296	(13,749)	0
34-1	Exeter - Milligan Public Schools	91,240	55,318	(26,675)	(7,188)	(6,162)	0
34-25	Fillmore Central Public Schools	234,991	142,351	(27,116)	(2,266)	(10,025)	0
34-54	Shickley Public School	122,936	79,553	(2,380)	3,303	(3,032)	0
35-1	Ponca Public School	207,996	132,902	(13,565)	(555)	(8,523)	0
35-70	Allen Consolidated Schools	111,436	69,451	(5,561)	2,978	(2,516)	0
36-137	Chambers Public School	72,028	42,096	(15,427)	(2,784)	(3,359)	0
36-239	West Holt Public School	235,187	158,815	(7,114)	2,882	(7,523)	0
36-29	Ewing Public Schools	90,747	57,057	(5,326)	1,974	(2,262)	0
36-44	Stuart Public School	96,615	63,368	(3,994)	4,444	(1,192)	0
36-7	O'Neill Public Schools	368,794	219,619	(39,633)	13,515	(5,552)	0
37-44	Holdrege Public Schools	385,700	232,140	(63,133)	(8,879)	(18,718)	0
37-54	Bertrand Community School	146,940	86,079	(18,205)	(1,461)	(4,469)	0
37-55	Loomis Public School	108,990	62,162	(18,825)	(9,866)	(8,976)	0
38-18	Arapahoe Public Schools	122,219	73,122	(24,760)	(7,329)	(7,883)	0
38-21	Cambridge Public Schools	137,195	68,919	(40,440)	(11,409)	(8,447)	0
38-540	Southern Valley Schools	223,907	131,933	(37,197)	(9,440)	(11,578)	0

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## Exhibit 5

### Nebraska Public Employees Retirement System School Retirement System Schedule of Recognition Amounts by Employer Measurement Date: 6/30/2018

Entity		Schedule of Recognition of Deferred Outflows/(Inflows) of Resources for Fiscal Year					
		2020	2021	2022	2023	2024	Thereafter
39-1	Sidney Public Schools	508,043	278,479	(121,562)	(50,506)	(39,101)	0
39-3	Leyton Public School	99,580	60,205	(15,005)	(3,804)	(6,452)	0
39-9	Potter-Dix Public Schools	100,854	59,524	(12,115)	(1,935)	(5,418)	0
40-2	Pierce Public Schools	216,431	119,776	(62,064)	(15,691)	(14,110)	0
40-5	Plainview Public Schools	142,746	88,659	(22,294)	(1,692)	(6,213)	0
40-542	Osmond Community Schools	24,674	31,942	(10,028)	(6,147)	(7,814)	0
41-15	Cross County Community School	199,767	126,163	(6,932)	8,885	(2,750)	0
41-19	Osceola Public School	145,215	81,559	(21,981)	(6,282)	(7,528)	0
41-32	Shelby-Rising City Public Schools	185,645	98,736	(31,821)	(3,723)	(7,816)	0
41-75	High Plains Community Schools	149,179	80,477	(37,672)	(13,940)	(10,817)	0
42-11	Superior Public Schools	215,096	134,740	(10,231)	6,892	(4,997)	0
43-123	Schuyler Community Schools	727,477	432,991	(67,821)	6,694	(23,172)	0
43-39	Leigh Community School	108,820	65,016	(8,026)	235	(4,119)	0
43-58	Clarkson Public School	144,569	88,065	(4,836)	3,092	(2,975)	0
43-70	Howells-Dodge Public Schools	139,715	75,141	(22,312)	5,758	(2,206)	0
44-23	Johnson-Brock Public Schools	115,278	67,723	(17,070)	(1,633)	(4,506)	0
44-29	Auburn Public Schools	314,219	177,178	(81,555)	(31,858)	(26,289)	0
45-2	Red Cloud Community Schools	100,214	50,941	(29,591)	(9,526)	(7,160)	0
45-74	Blue Hill Public Schools	126,363	79,739	(14,632)	2,988	(3,343)	0
46-4	Central City Public Schools	357,862	229,701	(29,175)	5,763	(7,799)	0
46-49	Palmer Public School	161,116	100,224	(22,646)	(1,521)	(1,935)	0
47-21	Arcadia Public Schools	96,675	46,229	(7,293)	(1,025)	(4,304)	0
47-5	Ord Public Schools	228,090	140,894	(38,542)	(12,213)	(14,573)	0
48-17	McCook Public Schools	454,171	284,754	(75,937)	(6,295)	(20,269)	0
48-179	Southwest Public Schools	183,397	111,646	(14,765)	(1,104)	(7,856)	0
49-1	St. Paul Public School	329,054	210,851	3,979	9,357	(8,780)	0

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# Exhibit 5

## Nebraska Public Employees Retirement System School Retirement System Schedule of Recognition Amounts by Employer Measurement Date: 6/30/2018

Entity	Schedule of Recognition of Deferred Outflows/(Inflows) of Resources for Fiscal Year					
	2020	2021	2022	2023	2024	Thereafter
49-100 Centura Public School	217,383	150,393	(9,224)	8,847	(4,391)	0
49-103 Elba Public School	101,199	59,412	(6,605)	438	(2,069)	0
50-506 Franklin Public Schools	111,352	58,521	(37,827)	(8,283)	(7,544)	0
51-2 Alma Public Schools	193,619	126,143	156	11,343	(851)	0
52-1 Wilcox-Hildreth Public Schools	83,240	44,109	(28,812)	(11,649)	(9,791)	0
52-501 Axtell Community School	124,269	76,721	(11,019)	2,296	(3,314)	0
52-503 Minden Public Schools	350,595	209,002	(41,636)	7,682	(6,796)	0
53-3 Stanton Community School	180,796	113,071	(22,137)	(406)	(6,454)	0
54-1 Pawnee City Public Schools	112,403	63,457	(25,952)	(3,473)	(5,298)	0
54-69 Lewiston Consolidated Schools	99,684	60,313	(17,550)	(1,771)	(3,536)	0
55-1 Pender Public School	200,738	135,092	(2,441)	7,980	(2,710)	0
55-13 Walthill Public School	213,115	149,388	(245)	16,522	(1,147)	0
55-16 Omaha Nation Public School	471,042	375,902	100,147	56,913	3,640	0
55-17 Winnebago Public School	447,614	269,907	(10,473)	11,336	(10,178)	0
55-561 Emerson-Hubbard Com Schools	114,376	49,154	(46,760)	(13,406)	(8,498)	0
56-1 Loup City Public Schools	130,912	67,616	(27,506)	(3,148)	(5,996)	0
56-15 Litchfield Public Schools	84,586	49,321	(9,496)	5,267	239	0
57-33 Sterling Public Schools	102,801	71,323	(6,874)	3,222	(2,090)	0
57-50 Johnson County Central Public School	262,377	150,925	(33,350)	(1,557)	(9,193)	0
58-1 Fullerton Public School	150,436	91,309	(17,155)	(349)	(5,910)	0
58-30 Twin River Public Schools	242,000	156,836	(16,690)	1,447	(7,857)	0
59-1 Bellevue Public Schools	3,164,708	1,795,338	(791,444)	(109,404)	(188,464)	0
59-27 Papillion LaVista Public Schools	4,427,395	2,718,139	(419,353)	(19,306)	(163,210)	0
59-37 Gretna Public School	2,248,730	1,557,612	282,176	310,850	73,696	0
59-46 Springfield Platteview Community Schools	522,915	348,473	(5,793)	43,434	2,090	0
60-125 Medicine Valley Public Schools	124,263	69,652	(17,005)	(3,223)	(5,543)	0

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Entity		Schedule of Recognition of Deferred Outflows/(Inflows) of Resources for Fiscal Year					
		2020	2021	2022	2023	2024	Thereafter
60-46	Maywood Public Schools	98,959	56,979	(16,614)	(5,426)	(5,829)	0
60-95	Eustis-Farnam Public Schools	107,175	64,935	(14,881)	(1,133)	(4,017)	0
61-10	Gordon-Rushville Public Schools	184,819	79,674	(116,148)	(18,926)	(13,929)	0
61-3	Hay Springs School	82,956	48,383	(3,184)	7,267	(46)	0
62-60	Central Valley Public	197,995	141,211	(530)	6,453	(6,136)	0
63-51	Boyd County Schools	155,034	86,946	(49,834)	(24,339)	(16,925)	0
64-21	Bayard Public Schools	157,151	97,511	(30,596)	(4,225)	(8,126)	0
64-63	Bridgeport Public Schools	65,135	46,456	(69,283)	(21,833)	(17,562)	0
65-10	Hemingford Public School	207,134	122,050	(21,652)	2,003	(6,162)	0
65-6	Alliance Public Schools	178,702	127,328	(149,979)	(29,590)	(21,830)	0
66-30	Cody-Kilgore Unified Schools	93,875	65,463	(6,637)	954	(2,677)	0
66-6	Valentine Community Schools	259,068	164,970	(74,255)	(13,496)	(11,477)	0
67-70	Hitchcock Public Schools	122,940	74,644	(12,615)	(1,756)	(5,642)	0
68-1	Ogallala Public Schools	349,296	244,699	(29,625)	3,117	(12,969)	0
68-6	Paxton Consolidated Schools	133,728	82,714	(7,328)	774	(4,325)	0
69-2	Chadron Public Schools	329,904	184,125	(80,237)	(28,086)	(25,796)	0
69-71	Crawford Public Schools	52,219	26,956	(24,614)	6,184	1,293	0
70-11	South Sioux City Comm School	1,397,072	825,466	(240,063)	(24,812)	(62,542)	0
70-31	Homer Community School	164,550	86,376	(42,540)	(13,078)	(11,850)	0
71-1	Kimball Public Schools	209,443	142,158	(28,668)	(2,582)	(9,844)	0
72-10	Chase County Schools	219,457	133,747	(33,194)	(6,480)	(12,314)	0
72-536	Wauneta-Palisade Public Schools	103,374	77,159	(8,430)	4,508	(1,526)	0
73-30	Elwood Public Schools	97,320	61,089	(15,717)	(6,332)	(7,348)	0
74-20	Perkins County Schools	132,165	59,479	(58,410)	(16,994)	(13,940)	0
75-10	Ainsworth Community Schools	197,549	125,582	(22,878)	5,047	(4,519)	0
76-117	Dundy County Public Schools	174,402	107,379	(27,293)	569	(6,156)	0

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### Nebraska Public Employees Retirement System School Retirement System Schedule of Recognition Amounts by Employer Measurement Date: 6/30/2018

Entity		Schedule of Recognition of Deferred Outflows/(Inflows) of Resources for Fiscal Year					
		2020	2021	2022	2023	2024	Thereafter
77-1	Garden County Schools	173,136	111,015	(14,489)	1,309	(5,296)	0
78-25	Creek Valley Schools	54,291	14,163	(52,991)	(27,181)	(15,599)	0
78-95	South Platte Schools	102,419	63,648	(13,142)	(2,691)	(5,444)	0
79-79	Hayes Center Public School	56,781	26,762	(19,865)	(9,389)	(7,213)	0
80-500	Sioux County High School	82,780	45,664	(12,766)	1,372	(2,097)	0
81-100	Rock County Public Schools	118,739	81,730	(5,308)	4,427	(2,566)	0
82-100	Keya Paha Co. High School	58,403	27,436	(16,780)	(934)	(1,744)	0
83-100	Burwell Jr.-Sr. High School	154,771	92,264	(23,094)	(2,482)	(6,549)	0
84-45	Wheeler Central Schools	103,486	71,604	9,501	11,286	1,211	0
85-1	Banner County School	100,778	60,473	(11,091)	(1,563)	(5,220)	0
86-71	Sandhills Public School	71,161	42,789	(11,298)	1,071	(1,480)	0
87-501	Stapleton Public Schools	87,349	55,361	(13,299)	(1,551)	(3,640)	0
88-25	Loup County Public School	68,654	41,621	(4,657)	5,551	404	0
89-1	Thedford Public Schools	67,340	27,270	(21,357)	(14,486)	(9,629)	0
90-90	McPherson Co High School	43,097	21,095	(19,447)	(10,286)	(6,739)	0
91-500	Arthur County High School	114,013	70,231	(7,166)	(4,531)	(5,074)	0
92-11	District 11 Area Schools	86,303	51,644	(7,352)	2,305	(1,807)	0
93-1	Mullen Public Schools	98,673	61,248	(8,281)	3,434	(1,959)	0
97-1	Ed. Service Unit 1	430,701	265,447	(7,377)	8,495	(11,575)	0
97-10	Ed. Service Unit 10	464,124	308,303	21,132	62,405	15,772	0
97-11	Ed. Service Unit 11	67,914	39,647	(44,733)	(13,021)	(9,152)	0
97-13	Ed. Service Unit 13	619,742	472,512	50,023	30,996	(3,044)	0
97-15	Ed. Service Unit 15	97,650	60,914	(11,650)	(2,045)	(4,007)	0
97-16	Ed. Service Unit 16	100,626	80,873	(10,749)	3,684	(4,817)	0
97-17	Ed. Service Unit 17	162,122	109,090	(11,042)	3,860	(4,299)	0
97-2	Ed. Service Unit 2	198,154	161,413	29,279	25,649	2,728	0

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97-3	Ed. Service Unit #3	409,837	309,469	(12,448)	22,190	(10,207)	0
97-4	Ed. Service Unit 4	199,339	133,397	(9,032)	(5,877)	(12,659)	0
97-5	Ed. Service Unit 5	142,290	87,281	(12,021)	21,106	6,977	0
97-6	Ed. Service Unit 6	226,185	127,472	(16,708)	14,569	(2,416)	0
97-7	Ed. Service Unit 7	204,859	145,941	(43,207)	(13,147)	(14,597)	0
97-8	Ed. Service Unit 8	111,559	72,747	(51,880)	(10,826)	(10,236)	0
97-9	Ed. Service Unit 9	(120,690)	(115,925)	(196,537)	(66,656)	(19,912)	0
98-11	Lincoln Regional Center	7,581	4,506	(3,291)	675	205	0
98-12	Nebraska Correctional Youth Facility	94,223	60,299	(13,448)	683	(2,836)	0
98-4	Nebraska Youth Academy	(2,816)	561	(4,787)	(1,028)	(1,161)	0
98-6	Youth Development Center	7,511	1,168	(13,140)	(5,428)	(3,674)	0
98-9	W Kearney High School YR and TC	23,676	17,594	(27,346)	(10,977)	(5,780)	0
99-3	Sarpy County Coop Head Start	63,050	35,030	(12,816)	(5,298)	(5,670)	0

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