

State of Alaska

Teachers' Retirement System

Defined Contribution Retirement Plan

Retiree Medical

Information Required
Under Governmental
Accounting
Standards Board
Statement No. 75 as
of June 30, 2020

October 2020

BUCK



October 16, 2020

State of Alaska
The Alaska Retirement Management Board
The Department of Revenue, Treasury Division
The Department of Administration, Division of Retirement and Benefits
P.O. Box 110203
Juneau, AK 99811-0203

Re: GASB 75 Report as of June 30, 2020 for June 30, 2021 Reporting – TRS DCR Retiree Medical

Dear Members of The Alaska Retirement Management Board, The Department of Revenue and The Department of Administration:

We have prepared the required accounting information for Governmental Accounting Standards Board (GASB) Statement No. 75 (GASB 75) for the State of Alaska Teachers' Retirement System Defined Contribution Retirement Plan (TRS DCR) for June 30, 2021 reporting based on a measurement date of June 30, 2020. Under GASB 75, accounting information prepared under GASB 74 as of June 30, 2020 (as previously provided) serves as the basis for these disclosures. Please refer to the GASB 74 report dated September 25, 2020 for any supplemental information or documentation.

This report covers the retiree medical portion of TRS DCR. A separate GASB 75 report will be issued for the occupational death & disability portion of TRS DCR.

We certify that the information contained in this report has been prepared in accordance with generally accepted actuarial principles and practices. To the best of our knowledge, the information fairly presents the actuarial position of TRS DCR in accordance with the requirements of GASB 75 as of the June 30, 2020 measurement date.

The Alaska Retirement Management Board (ARMB) and staff of the State of Alaska and its auditors may use this report for the review of the operation of TRS DCR. The report may also be used in the preparation of State of Alaska's and participating employers' audited financial statements. Use of this report for any other purpose or by anyone other than the ARMB, the staff of the State of Alaska or its auditors may not be appropriate and may result in mistaken conclusions because of failure to understand applicable assumptions, methods, or inapplicability of the report for that purpose. Because of the risk of misinterpretation of actuarial results, we recommend requesting our advanced review of any statement to be based on information contained in this report. Buck will accept no liability for any such statement made without prior review by Buck.

Future actuarial measurements may differ significantly from current measurements due to plan experience differing from that anticipated by the economic and demographic assumptions, changes in assumptions, changes expected as part of the natural operation of the methodology

used for these measurements, and changes in plan provisions or applicable law. Retiree group benefits models necessarily rely on the use of approximations and estimates and are sensitive to changes in these approximations and estimates. Small variations in these approximations and estimates may lead to significant changes in actuarial measurements. An analysis of the potential range of such future differences is beyond the scope of this report, except for the GASB 75 required disclosure of the sensitivity of net OPEB liability to changes in the discount rate and to changes in the healthcare cost trend rates.

The information in this report was prepared based on the actuarial assumptions and methods used in the June 30, 2019 actuarial valuation of TRS DCR, except as noted herein. We rolled forward the liabilities from that date to the June 30, 2020 measurement date, as GASB 75 permits. In our opinion, the actuarial assumptions used are appropriate for purposes of the valuation and are reasonably related to the experience of TRS DCR and to reasonable long-term expectations.

In preparing the actuarial results, we have relied upon information provided by staff of the State of Alaska regarding plan provisions, participants, assets, contributions and other matters used in the June 30, 2019 actuarial valuation of TRS DCR. Although we did not audit the data, we reviewed the data for reasonableness and consistency with the prior year's information. The accuracy of the results presented herein is dependent on the accuracy of the data. We also reflected the information contained in the June 30, 2020 asset statements that were provided to us by staff of the State of Alaska on September 25, 2020.

Where presented, the "net OPEB liability" and "plan fiduciary net position as a percentage of the total OPEB liability" are measured on a market value of assets basis. These items presented may be appropriate for GASB 75 reporting but make no assessment regarding the cost to settle (i.e., purchase annuities) to cover any portion of the plan's liabilities.

Use of Models

Actuarial Standard of Practice No. 56 ("ASOP 56") provides guidance to actuaries when performing actuarial services with respect to designing, developing, selecting, modifying, using, reviewing, or evaluating models. Buck uses third-party software in the performance of annual actuarial valuations and projections. The model is intended to calculate the liabilities associated with the provisions of the plan using data and assumptions as of the measurement date under the accounting rules specified in this report. The output from the third-party vendor software is used as input to an internally developed model that applies applicable accounting rules to the liabilities derived and other inputs, such as plan assets and contributions, to generate many of the exhibits found in this report. Buck has an extensive review process whereby the results of the liability calculations are checked using detailed sample output, changes from year to year are summarized by source, and significant deviations from expectations are investigated. Other funding outputs and the internal model are similarly reviewed in detail and at a high level for accuracy, reasonability and consistency with prior results. Buck also reviews the third-party model when significant changes are made to the software. The review is performed by experts within the company who are familiar with applicable accounting rules as well as the manner in which the model generates its output. If significant changes are made to the internal model, extra checking and review are completed. Significant changes to the internal model that are applicable to multiple clients are generally developed, checked and reviewed by multiple experts within the company who are familiar with the details of the required changes.

COVID-19

The potential impact of the ongoing COVID-19 pandemic on costs and liabilities was considered, but no explicit adjustments to the calculations were made at this time. The effect of COVID-19 on

the liabilities cannot be determined yet due to the lack of credible experience data and uncertainty regarding the long-term ramifications for the plan.

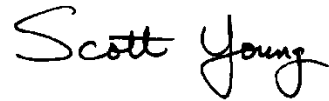
This report was prepared under our supervision and in accordance with all applicable Actuarial Standards of Practice. We are Fellows of the Society of Actuaries, Enrolled Actuaries and Members of the American Academy of Actuaries. We meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinions contained herein.

We are available to discuss this report with you at your convenience. David can be reached at (602) 803-6174 and Scott can be reached at (216) 315-1929.

Respectfully submitted,



David J. Kershner, FSA, EA, MAAA, FCA
Principal
Buck



Scott Young, FSA, EA, MAAA
Director
Buck

Contents

Section 1 – GASB 75 Information	1
Section 2 – Actuarial Assumptions and Methods.....	5
Section 3 – Summary of Plan Provisions	18
Appendix	22

Schedule A - Employers' Allocation of Net OPEB Liability as of June 30, 2019

Schedule B - Employers' Allocation of Net OPEB Liability as of June 30, 2020

Schedule C - Employers' Allocation of OPEB Amounts as of June 30, 2020

Schedule D - Employers' Allocation of Recognition of Deferred Outflows/Inflows as of June 30, 2020

Schedule E - Contribution History

Section 1 – GASB 75 Information

OPEB Expense

Measurement Date	June 30, 2020	June 30, 2019
Reporting Date	June 30, 2021	June 30, 2020
Service cost	\$ 3,410,000	\$ 3,684,000
Interest cost	3,073,000	2,971,000
Expected return on assets	(3,266,000)	(2,816,000)
Current period effect of benefit changes	0	0
Current period difference between expected and actual experience	(58,132)	299,556
Current period effect of changes in assumptions	(618,901)	(505,667)
Current period difference between projected and actual investment earnings	273,400	92,000
Member contributions	0	0
Administrative expenses	9,000	6,000
Service purchases and plan transfers	0	0
Current period recognition of prior years' deferred outflows of resources	609,073	217,518
Current period recognition of prior years' deferred inflows of resources	(783,193)	(277,526)
Other Additions Less Other Deductions	<u>0</u>	<u>0</u>
Total	\$ 2,648,248	\$ 3,670,881

The employers' allocation of the OPEB expense for June 30, 2021 reporting is shown in Schedule C in the Appendix.

The difference between projected and actual investment earnings is recognized over 5 years.

The effects of changes in assumptions and differences between expected and actual experience are recognized over the average future working lifetime. This period is:

- 9.1 years as of June 30, 2019 (for the June 30, 2020 measurement date)
- 9.0 years as of June 30, 2018 (for the June 30, 2019 measurement date)

Actuarial Assumptions

The total OPEB liability as of the June 30, 2020 measurement date was determined by an actuarial valuation as of June 30, 2019 using the actuarial assumptions outlined in Section 2, and rolled forward to June 30, 2020.

The actuarial assumptions used in the June 30, 2019 actuarial valuation were based on the results of an actuarial experience study for the period July 1, 2013 to June 30, 2017, resulting in changes in actuarial assumptions adopted by the Alaska Retirement Management Board in January 2019 to better reflect expected future experience.

Actuarial Cost Method

Entry Age Normal – Level Percentage of Payroll

Asset Valuation Method

Invested assets are reported at fair value.

Allocation of Net OPEB Liability

The employers' allocations of net OPEB liability as of the June 30, 2019 and June 30, 2020 measurement dates are shown in Schedule A and Schedule B, respectively, in the Appendix.

Allocation of Deferred Outflows/Inflows of Resources

The employers' allocation of deferred outflows/inflows of resources as of the June 30, 2020 measurement date is shown in Schedule C in the Appendix.

The chart below provides details of the deferred inflows/outflows as of the June 30, 2020 measurement date:

Date Created	Type	Original Amortization Period	Deferred (Inflow)/Outflow as of June 30, 2020
June 30, 2017	Asset Gain	5 years	\$ (239,200)
June 30, 2017	Liability Gain	10.6 years	\$ (1,245)
June 30, 2018	Assumption Change	10.2 years	\$ 1,541,647
June 30, 2018	Asset Loss	5 years	\$ 6,800
June 30, 2018	Liability Gain	10.2 years	\$ (274,588)
June 30, 2019	Assumption Change	9.0 years	\$ (3,539,667)
June 30, 2019	Asset Loss	5 years	\$ 276,000
June 30, 2019	Liability Loss	9.0 years	\$ 2,096,889
June 30, 2020	Assumption Change	9.1 years	\$ (5,013,099)
June 30, 2020	Asset Loss	5 years	\$ 1,093,600
June 30, 2020	Liability Gain	9.1 years	\$ (470,868)

Allocation of Future Years' Recognition of Deferred Outflows/Inflows

The employers' allocation of recognition of the deferred outflows/inflows as of the June 30, 2020 measurement date for each of the next five fiscal years and thereafter is shown in Schedule D in the Appendix. These amounts include recognition of the deferred outflows/inflows from prior years.

Allocation Methodology

Amounts for the June 30, 2019 measurement date were allocated to employers based on each employer's retiree medical contribution relative to the total employer retiree medical contributions made in FY2019.

Amounts for the June 30, 2020 measurement date were allocated to employers based on each employer's retiree medical contribution relative to the total employer retiree medical contributions made in FY2020.

Sensitivity of the net OPEB liability to changes in the discount rate

The table below shows the development of the net OPEB liability as of June 30, 2020 using the discount rate of 7.38%, as well as a discount rate that is one percentage point lower (6.38%) or one percentage point higher (8.38%) than the current rate (\$ in thousands):

	1.00% Decrease (6.38%)	Current Discount Rate (7.38%)	1.00% Increase (8.38%)
Service cost	\$ 4,558	\$ 3,410	\$ 2,588
Interest	3,403	3,073	2,762
EGWP rebates	1	1	1
Benefit payments	(6)	(6)	(6)
Net change to inflows/outflows	<u>(7,800)</u>	<u>(6,161)</u>	<u>(4,951)</u>
Net change in total OPEB liability	\$ 156	\$ 317	\$ 394
Total OPEB liability-beginning	\$ 48,789	\$ 38,231	\$ 30,379
Total OPEB liability-ending (a)	\$ 48,945	\$ 38,548	\$ 30,773
Plan fiduciary net position-ending (b)	\$ 48,413	\$ 48,413	\$ 48,413
Plan's net OPEB liability (asset)-ending (a)-(b)	\$ 532	\$ (9,865)	\$ (17,640)

Sensitivity of the net OPEB liability to changes in the healthcare cost trend rates

The table below shows the development of the net OPEB liability as of June 30, 2020 using the current healthcare cost trend rates, as well as trend rates that are one percentage point lower or one percentage point higher than the current rates (\$ in thousands):

	1.00% Decrease	Current Trend Rates	1.00% Increase
Service cost	\$ 2,581	\$ 3,410	\$ 4,571
Interest	2,351	3,073	4,075
EGWP rebates	1	1	1
Benefit payments	(6)	(6)	(6)
Net change to inflows/outflows	<u>(4,500)</u>	<u>(6,161)</u>	<u>(8,559)</u>
Net change in total OPEB liability	\$ 427	\$ 317	\$ 82
Total OPEB liability-beginning	\$ 29,272	\$ 38,231	\$ 50,642
Total OPEB liability-ending (a)	\$ 29,699	\$ 38,548	\$ 50,724
Plan fiduciary net position-ending (b)	\$ 48,413	\$ 48,413	\$ 48,413
Plan's net OPEB liability (asset)-ending (a)-(b)	\$ (18,714)	\$ (9,865)	\$ 2,311

Section 2 – Actuarial Assumptions and Methods¹

Description of Actuarial Methods and Valuation Procedures

The funding method used in this valuation was adopted by the Board in October 2006, and was modified as part of the experience study for the period July 1, 2013 to June 30, 2017. The asset smoothing method used to determine valuation assets was implemented effective June 30, 2006.

Benefits valued are those delineated in Alaska State statutes as of the valuation date. Changes in State statutes effective after the valuation date are not taken into consideration in setting the assumptions and methods.

Actuarial Method

Liabilities and contributions shown in the report are computed using the Entry Age Normal Actuarial Cost Method. Each year's difference between actual and expected unfunded actuarial accrued liability is amortized over 25 years as a level percentage of expected payroll. However, in keeping with GASB requirements in effect when the plan was adopted, the net amortization period will not exceed 30 years. Under the new accounting standards (GASB 74 and 75), the GASB requirements will not directly control amortization periods used for funding of the plan.

Cost factors designed to produce annual costs as a constant percentage of each member's expected compensation in each year for death and disability benefits and retiree medical benefits, from the assumed entry age to the last age with a future benefit were applied to the projected benefits to determine the normal cost (the portion of the total cost of the Plan allocated to the current year under the method). The normal cost is determined by summing intermediate results for active members and determining an average normal cost rate which is then related to the total DCR Plan payroll of active members. The actuarial accrued liability for active members (the portion of the total cost of the Plan allocated to prior years under the method) was determined as the excess of the actuarial present value of projected benefits over the actuarial present value of future normal costs.

The actuarial accrued liability for beneficiaries and disabled members currently receiving benefits (if any) was determined as the actuarial present value of the benefits expected to be paid. No future normal costs are payable for these members.

The actuarial accrued liability under this method at any point in time is the theoretical amount of the fund that would have been accumulated had annual contributions equal to the normal cost been made in prior years (it does not represent the liability for benefits accrued to the valuation date). The unfunded actuarial accrued liability is the excess of the actuarial accrued liability over the actuarial value of plan assets measured on the valuation date.

Under this method, experience gains or losses, i.e., decreases or increases in accrued liabilities attributable to deviations in experience from the actuarial assumptions, adjust the unfunded actuarial accrued liability.

Valuation of Assets

Effective June 30, 2006, the asset valuation method recognizes 20% of the investment gain or loss in each of the current and preceding four years. This method was phased in over five years. Fair Value of Assets was \$0 as of June 30, 2006. All assets are valued at fair value. Assets are accounted for on an

¹ Used to determine June 30, 2019 funding assets and liabilities, and contribution rates.

accrued basis and are taken directly from financial statements audited by KPMG LLP. Valuation assets are constrained to a range of 80% to 120% of the fair value of assets.

Changes in Methods Since the Prior Valuation

There were no changes in the asset or valuation methods since the prior valuation.

Valuation of Retiree Medical and Prescription Drug Benefits

The methodology used for the valuation of the retiree medical benefits is described in Section 5.2 of the State of Alaska Teachers' Retirement System Defined Benefit Plan Actuarial Valuation Report as of June 30, 2019.

Due to the lack of experience for the DCR retiree medical plan only, base claims costs are based on those described in the actuarial valuation as of June 30, 2019 for the Defined Benefit (DB) retiree medical plan covering TRS and PERS. The DB rates were used with some adjustments. The claims costs were adjusted to reflect the differences between the DCR medical plan and the DB medical plan. These differences include network steerage, different coverage levels, different Medicare coordination for medical benefits, and an indexing of the retiree out-of-pocket dollar amounts. To account for higher initial copays, deductibles and out-of-pocket limits, projected FY20 claims costs were reduced 2.1% for medical claims, and 10.4% for prescription drugs. In addition, to account for the difference in Medicare coordination, projected FY20 medical claims costs for Medicare eligible retirees were further reduced 29.3%. The medical and prescription drug percentages mentioned above were reduced 0.2% in each future year for the DCR medical benefits to reflect the fact that the medical benefit to be offered to DCR members will have annual indexing of member cost sharing features such as deductibles and out-of-pocket amounts.

No implicit subsidies are assumed. Employees projected to retire with 30 years of service prior to Medicare are valued with commencement deferred to Medicare eligibility, because those members will be required to pay the full plan premium prior to Medicare. Explicit subsidies for disabled and normal retirement are determined using the plan-defined percentages of age-related total projected plan costs, again with no implicit subsidy assumed.

The State transitioned to an Employer Group Waiver Program (EGWP) for DCR participants effective January 1, 2019. The estimated 2020 reimbursements under EGWP were provided by Segal Consulting (who worked with the EGWP administrator, Optum, to develop those estimates).

Healthcare Reform

Healthcare Reform legislation passed on March 23, 2010 included several provisions with potential implications for the State of Alaska Retiree Health Plan liability. Buck evaluated the impact due to these provisions.

Because the State plan is retiree-only, not all provisions are required. Unlimited lifetime benefits and dependent coverage to age 26 are two of these provisions. The adopted DCR plan does not place lifetime limits on benefits, but does restrict dependent child coverage.

The Further Consolidated Appropriations Act, 2020 passed in December 2019 repealed several healthcare-related taxes, including the Cadillac Tax. The valuation results included in the report reflect the repeal of this tax. The removal of the Cadillac Tax created an actuarial gain of approximately \$286,000.

The Tax Cuts and Jobs Act passed in December 2017 included the elimination of the individual mandate penalty and changed the inflation measure for purposes of determining the limits for the High Cost Excise Tax to use chained CPI. It is our understanding the law does not directly impact other provisions of the ACA. While the nullification of the ACA's individual mandate penalty does not directly impact employer group health plans, it could contribute to the destabilization of the individual market and increase the number of uninsured. Such destabilization could translate to increased costs for employers. We have considered this when setting our healthcare cost trend assumptions and will continue to monitor this issue.

We have not identified any other specific provisions of healthcare reform or its potential repeal that would be expected to have a significant impact on the measured obligation. We will continue to monitor legislative activity.

Actuarial Assumptions

The demographic and economic assumptions used in the June 30, 2019 valuation are described below. Unless noted otherwise, these assumptions were adopted by the Board in January 2019 based on the experience study for the period July 1, 2013 to June 30, 2017.

Investment Return

7.38% per year, net of investment expenses.

Salary Scale

Salary scale rates based upon the 2013-2017 actual experience (see Table 1).

Inflation – 2.50% per year.

Productivity – 0.25% per year.

Payroll Growth

2.75% per year. (Inflation + Productivity).

Total Inflation

Total inflation as measured by the Consumer Price Index for urban and clerical workers for Anchorage is assumed to be 2.50% annually.

Mortality (Pre-Commencement)

Mortality rates based upon the 2013-2017 actual experience.

RP-2014 white-collar employee table, benefit-weighted, rolled back to 2006, and projected with MP-2017 generational improvement.

Mortality (Post-Commencement)

Mortality rates based upon the 2013-2017 actual experience.

93% of male and 90% of female rates of RP-2014 white-collar healthy annuitant table, benefit-weighted, rolled back to 2006, and projected with MP-2017 generational improvement.

Turnover

Select and ultimate rates based upon the 2013-2017 actual experience (see Table 2).

Disability

Incidence rates based upon the 2013-2017 actual experience (see Table 3).

Disabilities are assumed to be occupational 15% of the time.

Post-disability mortality in accordance with the RP-2014 disabled table, benefit-weighted, rolled back to 2006, and projected with MP-2017 generational improvement.

Retirement

Retirement rates based upon the 2013-2017 actual experience (see Table 4).

Spouse Age Difference

Males are assumed to be three years older than their wives. Females are assumed to be two years younger than husbands.

Percent Married for Occupational Death & Disability

85% of male members and 75% female members are assumed to be married at termination from active service.

Dependent Spouse Medical Coverage Election

Applies to members who do not have dual medical coverage. 65% of male members and 60% female members are assumed to be married and cover a dependent spouse.

Part-Time Status

Part-time employees are assumed to earn 0.75 years of service per year.

Per Capita Claims Cost

Sample claims cost rates (before base claims cost adjustments described below) adjusted to age 65 for FY20 medical benefits are shown below:

	Medical	Prescription Drugs
Pre-Medicare	\$ 14,464	\$ 3,263
Medicare Parts A & B	\$ 1,564	\$ 3,501
Medicare Part D – EGWP	N/A	\$ 1,044

Members are assumed to attain Medicare eligibility at age 65. All costs are for the 2020 fiscal year (July 1, 2019 – June 30, 2020).

The EGWP subsidy is assumed to increase in future years by the trend rates shown on the following pages. No future legislative changes or other events are anticipated to impact the EGWP subsidy. If any legislative or other changes occur in the future that impact the EGWP subsidy (which could either increase or decrease the plan's Actuarial Accrued Liability), those changes will be evaluated and quantified when they occur.

Third Party Administrator Fees

\$348 per person per year; assumed trend rate of 4.5% per year.

Base Claims Cost Adjustments

Due to higher initial copays, deductibles, out-of-pocket limits and member cost sharing compared to the DB medical plan, the following cost adjustments are applied to the per capita claims cost rates above:

- 0.979 for the pre-Medicare plan.
- 0.686 for both the Medicare medical plan and Medicare coordination method (2.1% reduction for the medical plan and 29.3% reduction for the coordination method).
- 0.896 for the prescription drug plan.

Expenses

The investment return assumption is net of investment expenses.

Health Cost Trend

The table below shows the rate used to project the cost from the shown fiscal year to the next fiscal year. For example, 7.0% is applied to the FY20 pre-Medicare medical claims cost to get the FY21 medical claims cost.

	Medical Pre-65	Medical Post-65	Prescription Drugs / EGWP
FY20	7.0%	5.4%	8.0%
FY21	6.5%	5.4%	7.5%
FY22	6.3%	5.4%	7.1%
FY23	6.1%	5.4%	6.8%
FY24	5.9%	5.4%	6.4%
FY25	5.8%	5.4%	6.1%
FY26	5.6%	5.4%	5.7%
FY27-FY40	5.4%	5.4%	5.4%
FY41	5.3%	5.3%	5.3%
FY42	5.2%	5.2%	5.2%
FY43	5.1%	5.1%	5.1%
FY44	5.1%	5.1%	5.1%
FY45	5.0%	5.0%	5.0%
FY46	4.9%	4.9%	4.9%
FY47	4.8%	4.8%	4.8%
FY48	4.7%	4.7%	4.7%
FY49	4.6%	4.6%	4.6%
FY50+	4.5%	4.5%	4.5%

For the June 30, 2014 valuations and later, the updated Society of Actuaries' Healthcare Cost Trend Model is used to project medical and prescription drug costs. This model estimates trend amounts projected out for 80 years. The model has been populated with assumptions that are specific to the State of Alaska.

Aging Factors

Age	Medical	Prescription Drugs
< 45	2.0%	4.5%
45-54	2.5%	3.5%
55-64	2.5%	1.5%
65-74	3.0%	2.0%
75-84	2.0%	-0.5%
85-94	0.3%	-2.5%
95+	0.0%	0.0%

Retiree Medical Participation

Decrement Due to Disability		Decrement Due to Retirement	
Age	Percent Participation	Age	Percent Participation*
<56	75.0%	55	50.0%
56	77.5%	56	55.0%
57	80.0%	57	60.0%
58	82.5%	58	65.0%
59	85.0%	59	70.0%
60	87.5%	60	75.0%
61	90.0%	61	80.0%
62	92.5%	62	85.0%
63	95.0%	63	90.0%
64	97.5%	64	95.0%
65+	100.0%	65+	Years of Service
			<15 75.0%
			15 – 19 80.0%
			20 – 24 85.0%
			25 – 29 90.0%
			30+ 95.0%

* Participation assumption is a combination of (i) the service-based rates for retirement from employment at age 65+ and (ii) the age-based rates for retirement from employment before age 65. These rates reflect the expected plan election rate that varies by reason for decrement, duration that a member may pay full cost prior to Medicare eligibility, and availability of alternative and/or lower cost options, particularly in the Medicare market. This assumption is based on observed trends in participation from a range of other plans.

Imputed Data

Data changes from the prior year which are deemed to have an immaterial impact on liabilities and contribution rates are assumed to be correct in the current year's client data. Non-vested terminations with appropriate refund dates are assumed to have received a full refund of contributions. Active members with missing salary and service are assumed to be terminated with status based on their vesting percentage.

Changes in Assumptions Since the Prior Valuation

The amount included in the Normal Cost for administrative expenses was updated to reflect the most recent two years of actual administrative expenses paid from plan assets. The per capita claims cost assumption is updated annually as described above. Trend rates are no longer loaded to reflect the Cadillac Tax, which was repealed in December 2019.

Table 1: Salary Scale

Years of Service	Percent Increase
0	6.75%
1	6.25%
2	5.75%
3	5.25%
4	4.75%
5	4.25%
6	3.75%
7	3.65%
8	3.55%
9	3.45%
10	3.35%
11	3.25%
12	3.15%
13	3.05%
14	2.95%
15	2.85%
16+	2.75%

Table 2: Turnover Rates

Select Rates during the First 6 Years of Employment

Years of Service	Male	Female
0	20.70%	21.80%
1	19.55%	18.70%
2	16.10%	15.40%
3	13.80%	13.20%
4	11.50%	11.00%
5	7.32%	8.05%

Ultimate Rates After First 6 Years of Employment

Age	Male	Female	Age	Male	Female
< 26	9.41%	8.31%	45	9.05%	8.09%
26	9.41%	8.32%	46	8.99%	8.07%
27	9.40%	8.33%	47	8.94%	8.04%
28	9.39%	8.32%	48	8.86%	8.00%
29	9.39%	8.32%	49	8.78%	7.95%
30	9.38%	8.31%	50	8.70%	7.91%
31	9.37%	8.31%	51	8.62%	7.86%
32	9.36%	8.30%	52	8.54%	7.82%
33	9.35%	8.29%	53	8.37%	7.73%
34	9.35%	8.28%	54	8.20%	7.64%
35	9.34%	8.27%	55	8.03%	7.55%
36	9.34%	8.26%	56	7.86%	7.46%
37	9.33%	8.25%	57	7.69%	7.36%
38	9.31%	8.24%	58	7.76%	7.50%
39	9.29%	8.22%	59	7.82%	7.64%
40	9.26%	8.21%	60	7.89%	7.78%
41	9.24%	8.19%	61	7.95%	7.92%
42	9.22%	8.17%	62	8.02%	8.05%
43	9.16%	8.15%	63	8.59%	8.29%
44	9.11%	8.12%	64	9.17%	8.52%
			65+	9.75%	8.75%

Table 3: Disability Rates

Age	Male	Female
< 31	0.0337%	0.0612%
31	0.0337%	0.0613%
32	0.0337%	0.0613%
33	0.0342%	0.0622%
34	0.0347%	0.0631%
35	0.0353%	0.0641%
36	0.0357%	0.0650%
37	0.0362%	0.0659%
38	0.0371%	0.0674%
39	0.0379%	0.0689%
40	0.0387%	0.0703%
41	0.0395%	0.0718%
42	0.0403%	0.0733%
43	0.0423%	0.0770%
44	0.0443%	0.0806%
45	0.0464%	0.0843%
46	0.0483%	0.0879%
47	0.0504%	0.0916%
48	0.0536%	0.0975%
49	0.0569%	0.1034%
50	0.0601%	0.1093%
51	0.0634%	0.1152%
52	0.0666%	0.1211%
53	0.0746%	0.1356%
54	0.0826%	0.1501%

Table 4: Retirement Rates

Age	Rate
< 55	2.0%
55	3.0%
56	3.0%
57	3.0%
58	3.0%
59	3.0%
60	5.0%
61	5.0%
62	10.0%
63	5.0%
64	5.0%
65	25.0%
66	25.0%
67	25.0%
68	20.0%
69	20.0%
70+	100.0%

Section 3 – Summary of Plan Provisions

Effective Date

July 1, 2006, with amendments through June 30, 2019.

Administration of Plan

The Commissioner of Administration or the Commissioner's designee is the administrator of the Plan. The Attorney General of the state is the legal counsel for the Plan and shall advise the administrator and represent the Plan in legal proceedings.

The Alaska Retirement Management Board prescribes policies, adopts regulations, invests the funds, and performs other activities necessary to carry out the provisions of the Plan.

Employers Included

Currently there are 57 employers participating in TRS DCR, including the State of Alaska, 53 school districts, and three other eligible organizations.

Membership

An employee of a participating employer who first enters service on or after July 1, 2006, or a member of the defined benefit plan who works for an employer who began participation on or after July 1, 2006, and meets the following criteria is a member in the Plan:

- Permanent full-time or part-time elementary or secondary teachers, school nurses, or a person in a position requiring a teaching certificate as a condition of hire in a public school of the State of Alaska, the Department of Education and Early Development or in the Department of Labor and Workforce Development.
- Full-time or part-time teachers at the University of Alaska or persons occupying full-time administrative positions requiring academic standing who are not in the University's Optional Retirement Plan.

Members can convert to TRS DCR if they are an eligible non-vested member of the TRS defined benefit plan whose employer consents to transfers to the defined contribution plan and they elect to transfer his or her account balance to TRS DCR.

Member Contributions

Other than the member-paid premiums discussed later in this section, there are no member contributions for the occupational death & disability and retiree medical benefits.

Retiree Medical Benefits

- Member must retire directly from the plan to be eligible for retiree medical coverage. Normal retirement eligibility is the earlier of a) 30 years of service or b) Medicare eligible and 10 years of service.
- No subsidized retiree medical benefits are provided until normal retirement eligibility. The member's and any covered dependent premium is 100% until the member is Medicare eligible. Upon the member's Medicare-eligibility, the required contribution will follow the service-based schedule shown below.
- Coverage cannot be denied except for failure to pay premium.
- Members who are receiving disability benefits or survivors who are receiving monthly survivor benefits are not eligible until the member meets, or would have met if he/she had lived, the normal retirement eligibility requirements.
- The following is a summary of the medical benefit design adopted in July 2016. The plan description below is used for valuation purposes and indicates participant cost-sharing. Please refer to the benefit handbook for more details.

Plan Design Feature	In-Network¹	Out-of-Network^{1 2}
Deductible (single/family)	\$300/\$600	\$300/\$600
Medical services (participant share)	20%	40%
Emergency Room Copay (non-emergent use)	\$100	\$100
Medical Out-of-Pocket Maximum (single/family, after deductible)	\$1,200 / \$2,400	\$2,400 / \$4,800
Medicare Coordination	Exclusion	Exclusion
Pharmacy	No Deductible	No Deductible
Retail Generic (per 30-day fill):	20% \$10 min / \$50 max	
Retail Non-Formulary Brand (per 30-day fill):	25% \$25 min / \$75 max	40%
Retail Formulary Brand (per 30-day fill):	35% \$80 min / \$150 max	
Mail-Order Generic:	\$20 copay	
Mail-Order Non-Formulary Brand:	\$50 copay	40%
Mail-Order Formulary Brand	\$100 copay	
Pharmacy Out-of-Pocket Max (single/family)	\$1,000 / \$2,000	\$1,000 / \$2,000
Medicare Pharmacy Arrangement	Retiree Drug Subsidy / Employer Group Waiver Plan effective 1/1/2019	
Wellness/Preventative	100%, Not subject to deductible	

¹ Assumed to increase annually to mitigate impact of healthcare cost trend

² OON applies only to non-Medicare eligible participants.

- Buck used its manual rate models to determine relative plan values for the defined benefit (DB) retiree medical plan and the adopted DCR retiree medical plan outlined above. We applied the ratio of the DCR retiree medical plan value to the DB retiree medical plan value to the per capita costs determined for each of pre/post-Medicare medical and pharmacy benefits to estimate corresponding values for the adopted DCR retiree medical plan design. These factors are noted in Section 2. We further adjusted the Medicare medical manual rate to reflect the Medicare coordination method adopted. The estimated 2020 reimbursements under EGWP were provided by Segal Consulting (who worked with the EGWP administrator, Optum, to develop those estimates). We reflect estimated discounts and pharmacy rebates in the defined benefit medical cost so no further adjustment was needed for the DCR retiree medical plan. The medical network differential is reflected in the relative plan value adjustments.
- The retiree medical plan’s coverage is supplemental to Medicare. Medicare coordination is described in the 2019 DCR Plan Handbook, referred to in the industry as exclusion coordination: Medicare payment is deducted from the Medicare allowable expense and plan parameters are applied to the remaining amount. Starting in 2019, the prescription drug coverage will be through a Medicare Part D EGWP arrangement.
- The premium for Medicare-eligible retirees will be based on the member’s years of service. The percentage of premium paid by the member is as follows:

Years of Service	Percent of Premium Paid by Member
< 15	30%
15 – 19	25%
20 – 24	20%
25 – 29	15%
30+	10%

- The premium for dependents who are not eligible for Medicare aligns with the member’s subsidy. While a member is not Medicare-eligible, premiums are 100% of the estimated cost.
- Members have a separate defined contribution Health Reimbursement Arrangement account, which is not reflected in this valuation, that can be used to pay for premiums or other medical expenses.
- For valuation purposes, retiree premiums were assumed to equal the percentages outlined in the table above times the age-related plan costs. Future premiums calculated and charged to DCR participants will need to be determined reflecting any appropriate adjustments to the defined benefit (DB) plan data because current DB premiums were determined using information based upon enrollment with dual coverage members.
- Coverage will continue for surviving spouses of covered retired members.

Occupational Disability Benefits

- Benefit is 40% of salary at date of disability.
- Disability Benefit Adjustment: The disability benefit is increased by 75% of the cost of living increase in the preceding calendar year or 9%, whichever is less.
- Member earns service while on occupational disability.
- Benefits cease when the member becomes eligible for normal retirement at Medicare-eligible age and 10 years of service, or at any age with 30 years of service.

- No subsidized retiree medical benefits are provided until normal retirement eligibility. The member's premium is 100% of the estimated cost until they are Medicare eligible. Medicare-eligible premiums follow the service-based schedule above.

Occupational Death Benefits

- Benefit is 40% of salary.
- Survivor's Pension Adjustment: A survivor's pension is increased by 50% of the cost of living increase in the preceding calendar year or 6%, whichever is less, if the recipient is at least age 60 on July 1, or under age 60 if the recipient has been receiving TRS benefits for at least 8 years as of July 1.
- Benefits cease when the member would have become eligible for normal retirement.
- The period during which the survivor is receiving benefits is counted as service credit toward retiree medical benefits.
- No subsidized retiree medical benefits are provided until the member would have been eligible for normal retirement. The surviving spouse's premium is 100% of the estimated cost until the member would have been Medicare eligible. Medicare-eligible premiums follow the service-based schedule above.

Changes Since the Prior Valuation

There have been no changes in benefit provisions valued since the prior valuation.

Appendix

State of Alaska Teachers' Retirement System DCR - Retiree Medical
Schedule A - Employers' Allocation of Net OPEB Liability as of 6/30/2019

Employer Number	Employer Name	FY2019 Employer Contributions	Employer Proportion	Total OPEB Liability	Plan Fiduciary Net Position	Net OPEB Liability	Total Deferred Outflows	Total Deferred Inflows
701	ANCHORAGE SD	953,785	30.91737%	11,820,018	13,006,008	(1,185,990)	1,289,603	(1,381,148)
704	CORDOVA CITY SD	6,958	0.22556%	86,233	94,886	(8,652)	10,407	(11,758)
705	CRAIG CITY SD	7,631	0.24736%	94,568	104,057	(9,489)	11,756	(11,032)
706	FAIRBANKS NORTH STAR BOROUGH SD	271,832	8.81154%	3,368,742	3,706,753	(338,011)	365,874	(404,275)
707	HAINES BOROUGH SD	8,283	0.26850%	102,648	112,948	(10,299)	14,051	(12,276)
708	HOONAH CITY SD	6,215	0.20146%	77,019	84,747	(7,728)	8,365	(11,146)
709	HYDABURG CITY SD	2,003	0.06493%	24,823	27,314	(2,491)	4,215	(2,896)
710	JUNEAU BOROUGH SD	95,388	3.09203%	1,182,114	1,300,724	(118,610)	133,482	(140,935)
712	KAKE CITY SD	5,898	0.19118%	73,089	80,423	(7,334)	8,365	(8,788)
714	KETCHIKAN GATEWAY BOROUGH SD	55,997	1.81516%	693,954	763,584	(69,630)	76,406	(88,847)
717	KLAWOCK CITY SD	2,964	0.09607%	36,730	40,416	(3,685)	5,721	(4,838)
718	KODIAK ISLAND BOROUGH SD	69,602	2.25619%	862,563	949,110	(86,547)	108,626	(104,069)
719	NENANA CITY SD	9,007	0.29195%	111,617	122,816	(11,199)	13,481	(15,187)
720	NOME CITY SD	21,786	0.70619%	269,984	297,074	(27,090)	31,397	(33,725)
722	MATANUSKA-SUSITNA BOROUGH SD	347,826	11.27493%	4,310,518	4,743,024	(432,506)	470,095	(522,428)
723	PELICAN CITY SD	525	0.01701%	6,503	7,156	(653)	739	(784)
724	PETERSBURG CITY SD	9,771	0.31674%	121,093	133,244	(12,150)	14,890	(17,444)
727	SITKA BOROUGH SD	33,065	1.07180%	409,761	450,876	(41,114)	44,958	(48,689)
728	SKAGWAY CITY SD	4,983	0.16154%	61,758	67,955	(6,197)	7,336	(8,730)
729	UNALASKA CITY SD	12,983	0.42084%	160,890	177,033	(16,143)	18,662	(21,168)
730	VALDEZ CITY SD	15,863	0.51419%	196,581	216,306	(19,724)	22,861	(29,946)
731	WRANGELL PUBLIC SD	7,344	0.23806%	91,012	100,144	(9,132)	10,799	(10,910)
732	YAKUTAT SD	2,053	0.06654%	25,440	27,992	(2,553)	3,184	(3,965)
733	UNIVERSITY OF ALASKA	75,966	2.46249%	941,434	1,035,895	(94,461)	102,733	(116,879)
735	GALENA CITY SD	22,199	0.71960%	275,111	302,715	(27,604)	29,879	(35,285)
736	NORTH SLOPE BOROUGH SD	103,218	3.34586%	1,279,155	1,407,502	(128,347)	141,332	(158,749)
737	STATE OF ALASKA	13,954	0.45232%	172,927	190,279	(17,351)	19,377	(23,230)
742	BRISTOL BAY BOROUGH SD	4,894	0.15863%	60,645	66,729	(6,085)	7,828	(8,822)
743	SOUTHEAST REGIONAL RESOURCE CENTER	2,913	0.09441%	36,095	39,717	(3,622)	5,576	(4,422)
744	DILLINGHAM CITY SD	20,249	0.65638%	250,940	276,119	(25,179)	29,822	(31,629)
746	KENAI PENINSULA BOROUGH SD	197,427	6.39967%	2,446,657	2,692,149	(245,491)	272,979	(287,270)
748	SAINT MARY'S SD	5,636	0.18271%	69,851	76,860	(7,009)	9,144	(10,210)
751	NORTHWEST ARCTIC BOROUGH SD	105,709	3.42662%	1,310,030	1,441,475	(131,445)	143,550	(162,836)
752	BERING STRAIT SD	103,132	3.34306%	1,278,084	1,406,324	(128,240)	151,203	(149,090)
753	LOWER YUKON SD	66,826	2.16621%	828,164	911,259	(83,096)	109,077	(96,606)
754	LOWER KUSKOKWIM SD	141,364	4.58238%	1,751,888	1,927,668	(175,780)	204,543	(206,475)
755	KUSPUK SD	16,538	0.53607%	204,947	225,511	(20,564)	23,642	(24,106)
756	SOUTHWEST REGION SD	35,511	1.15110%	440,078	484,234	(44,156)	48,169	(54,473)
757	LAKE AND PENINSULA BOROUGH SD	16,627	0.53897%	206,054	226,729	(20,675)	34,208	(25,625)
758	ALEUTIAN REGION SD	1,868	0.06056%	23,152	25,475	(2,323)	3,556	(2,701)
759	PRIBILOF SD	2,794	0.09057%	34,627	38,101	(3,474)	5,325	(4,039)
761	IDITAROD AREA SD	10,520	0.34102%	130,377	143,458	(13,082)	16,469	(18,533)
762	YUKON / KOYUKUK SD	31,275	1.01380%	387,584	426,474	(38,899)	43,605	(52,353)
763	YUKON FLATS SD	12,426	0.40281%	153,996	169,448	(15,452)	19,796	(18,696)
764	DENALI BOROUGH SD	9,717	0.31497%	120,415	132,497	(12,082)	14,121	(15,157)
765	DELTA/GREELY SD	15,674	0.50807%	194,239	213,728	(19,489)	21,530	(22,838)
766	ALASKA GATEWAY SD	17,294	0.56060%	214,323	235,828	(21,505)	23,277	(30,599)
767	COPPER RIVER SD	10,360	0.33582%	128,387	141,269	(12,882)	14,172	(18,501)
768	CHATHAM SD	7,811	0.25320%	96,800	106,512	(9,713)	10,927	(12,387)
769	SOUTHEAST ISLAND SD	9,635	0.31233%	119,408	131,389	(11,981)	14,676	(13,929)
770	ANNETTE ISLAND SD	16,348	0.52994%	202,602	222,930	(20,329)	22,004	(25,275)
771	CHUGACH SD	4,192	0.13590%	51,956	57,169	(5,213)	5,727	(7,281)
775	TANANA SD	2,088	0.06769%	25,878	28,474	(2,597)	3,575	(3,918)
777	KASHUNAMIUT SD	11,739	0.38053%	145,479	160,076	(14,597)	17,877	(18,167)
778	YUPIIT SD	18,597	0.60284%	230,472	253,597	(23,125)	32,070	(26,885)
779	SPECIAL EDUCATION SERVICE AGENCY	7,133	0.23120%	88,392	97,261	(8,869)	9,600	(12,487)
780	ALEUTIANS EAST BOROUGH SD	11,555	0.37455%	143,194	157,562	(14,368)	17,770	(17,263)
Total		3,084,949	100.00000%	38,231,000	42,067,000	(3,836,000)	4,304,215	(4,611,699)

All amounts are determined without rounding. Rounded amounts are displayed.

State of Alaska Teachers' Retirement System DCR - Retiree Medical
Schedule A - Employers' Allocation of Net OPEB Liability as of 6/30/2019

Employer Number	Employer Name	Plan Fiduciary Net Position as % of Total OPEB Liability	Covered Payroll	Net OPEB Liability as % of Covered Payroll	Net OPEB Liability 1% Decrease Discount Rate (6.38% Discount Rate)	Net OPEB Liability 1% Increase Discount Rate (8.38% Discount Rate)	Net OPEB Liability Trend	Net OPEB Liability Trend
701	ANCHORAGE SD				2,078,265	(3,613,622)	(3,955,877)	2,651,164
704	CORDOVA CITY SD				15,162	(26,363)	(28,860)	19,342
705	CRAIG CITY SD				16,628	(28,912)	(31,650)	21,211
706	FAIRBANKS NORTH STAR BOROUGH SD				592,312	(1,029,893)	(1,127,437)	755,590
707	HAINES BOROUGH SD				18,048	(31,382)	(34,354)	23,023
708	HOONAH CITY SD				13,542	(23,546)	(25,776)	17,275
709	HYDABURG CITY SD				4,365	(7,589)	(8,308)	5,568
710	JUNEAU BOROUGH SD				207,846	(361,396)	(395,625)	265,141
712	KAKE CITY SD				12,851	(22,345)	(24,461)	16,394
714	KETCHIKAN GATEWAY BOROUGH SD				122,015	(212,156)	(232,250)	155,650
717	KLAWOCK CITY SD				6,458	(11,229)	(12,293)	8,238
718	KODIAK ISLAND BOROUGH SD				151,661	(263,703)	(288,679)	193,468
719	NENANA CITY SD				19,625	(34,124)	(37,355)	25,035
720	NOME CITY SD				47,470	(82,540)	(90,357)	60,556
722	MATANUSKA-SUSITNA BOROUGH SD				757,901	(1,317,814)	(1,442,627)	966,825
723	PELICAN CITY SD				1,143	(1,988)	(2,176)	1,459
724	PETERSBURG CITY SD				21,291	(37,021)	(40,527)	27,161
727	SITKA BOROUGH SD				72,047	(125,272)	(137,137)	91,907
728	SKAGWAY CITY SD				10,859	(18,881)	(20,669)	13,852
729	UNALASKA CITY SD				28,289	(49,187)	(53,846)	36,087
730	VALDEZ CITY SD				34,564	(60,099)	(65,791)	44,092
731	WRANGELL PUBLIC SD				16,002	(27,824)	(30,460)	20,414
732	YAKUTAT SD				4,473	(7,777)	(8,514)	5,706
733	UNIVERSITY OF ALASKA				165,528	(287,816)	(315,075)	211,158
735	GALENA CITY SD				48,372	(84,107)	(92,073)	61,706
736	NORTH SLOPE BOROUGH SD				224,908	(391,064)	(428,102)	286,907
737	STATE OF ALASKA				30,405	(52,867)	(57,875)	38,787
742	BRISTOL BAY BOROUGH SD				10,663	(18,540)	(20,296)	13,602
743	SOUTHEAST REGIONAL RESOURCE CENTER				6,346	(11,035)	(12,080)	8,096
744	DILLINGHAM CITY SD				44,122	(76,718)	(83,984)	56,284
746	KENAI PENINSULA BOROUGH SD				430,186	(747,993)	(818,838)	548,772
748	SAINT MARY'S SD				12,282	(21,355)	(23,378)	15,667
751	NORTHWEST ARCTIC BOROUGH SD				230,337	(400,503)	(438,436)	293,832
752	BERING STRAIT SD				224,720	(390,737)	(427,744)	286,667
753	LOWER YUKON SD				145,613	(253,187)	(277,167)	185,752
754	LOWER KUSKOKWIM SD				308,027	(535,588)	(586,315)	392,939
755	KUSPUK SD				36,035	(62,656)	(68,591)	45,968
756	SOUTHWEST REGION SD				77,377	(134,541)	(147,283)	98,707
757	LAKE AND PENINSULA BOROUGH SD				36,230	(62,995)	(68,961)	46,217
758	ALEUTIAN REGION SD				4,071	(7,078)	(7,749)	5,193
759	PRIBILOF SD				6,088	(10,586)	(11,589)	7,767
761	IDITAROD AREA SD				22,924	(39,859)	(43,634)	29,243
762	YUKON / KOYUKUK SD				68,147	(118,492)	(129,715)	86,933
763	YUKON FLATS SD				27,077	(47,080)	(51,539)	34,541
764	DENALI BOROUGH SD				21,172	(36,813)	(40,300)	27,008
765	DELTA/GREELY SD				34,152	(59,383)	(65,007)	43,567
766	ALASKA GATEWAY SD				37,684	(65,523)	(71,729)	48,071
767	COPPER RIVER SD				22,574	(39,251)	(42,968)	28,797
768	CHATHAM SD				17,020	(29,594)	(32,397)	21,712
769	SOUTHEAST ISLAND SD				20,995	(36,506)	(39,963)	26,783
770	ANNETTE ISLAND SD				35,623	(61,939)	(67,806)	45,442
771	CHUGACH SD				9,135	(15,884)	(17,389)	11,653
775	TANANA SD				4,550	(7,911)	(8,661)	5,804
777	KASHUNAMIUT SD				25,579	(44,476)	(48,688)	32,630
778	YUPIIT SD				40,523	(70,460)	(77,134)	51,694
779	SPECIAL EDUCATION SERVICE AGENCY				15,542	(27,023)	(29,583)	19,826
780	ALEUTIANS EAST BOROUGH SD				25,177	(43,777)	(47,924)	32,118
Total		110.03%	346,044,000	-1.11%	6,722,000	(11,688,000)	(12,795,000)	8,575,000

All amounts are determined without rounding. Rounded amounts are displayed.

State of Alaska Teachers' Retirement System DCR - Retiree Medical
Schedule B - Employers' Allocation of Net OPEB Liability as of 6/30/2020

Employer Number	Employer Name	FY2020 Employer Contributions	Employer Proportion	Total OPEB Liability	Plan Fiduciary Net Position	Net OPEB Liability	Total Deferred Outflows	Total Deferred Inflows
701	ANCHORAGE SD	1,409,646	31.59703%	12,180,023	15,297,070	(3,117,047)	1,514,077	(2,961,656)
704	CORDOVA CITY SD	8,922	0.19999%	77,091	96,820	(19,729)	11,269	(20,079)
705	CRAIG CITY SD	11,306	0.25342%	97,688	122,688	(25,000)	13,403	(23,756)
706	FAIRBANKS NORTH STAR BOROUGH SD	403,145	9.03644%	3,483,366	4,374,810	(891,445)	431,556	(857,253)
707	HAINES BOROUGH SD	13,014	0.29171%	112,450	141,227	(28,778)	16,471	(28,120)
708	HOONAH CITY SD	8,405	0.18839%	72,620	91,205	(18,585)	9,408	(19,406)
709	HYDABURG CITY SD	8,718	0.19542%	75,332	94,610	(19,278)	10,654	(22,271)
710	JUNEAU BOROUGH SD	146,200	3.27706%	1,263,241	1,586,523	(323,282)	160,955	(313,220)
712	KAKE CITY SD	7,019	0.15733%	60,647	76,167	(15,520)	8,949	(14,861)
714	KETCHIKAN GATEWAY BOROUGH SD	85,029	1.90592%	734,695	922,714	(188,019)	91,923	(187,005)
717	KLAWOCK CITY SD	4,166	0.09338%	35,994	45,206	(9,212)	6,062	(9,164)
718	KODIAK ISLAND BOROUGH SD	96,042	2.15278%	829,852	1,042,224	(212,371)	119,172	(203,193)
719	NENANA CITY SD	11,966	0.26822%	103,395	129,855	(26,460)	14,749	(26,835)
720	NOME CITY SD	30,486	0.68335%	263,416	330,828	(67,412)	35,162	(65,507)
722	MATANUSKA-SUSITNA BOROUGH SD	505,669	11.33451%	4,369,226	5,487,375	(1,118,149)	543,007	(1,072,985)
723	PELICAN CITY SD	1,113	0.02494%	9,615	12,076	(2,461)	1,220	(2,591)
724	PETERSBURG CITY SD	13,975	0.31325%	120,752	151,654	(30,902)	16,586	(32,044)
727	SITKA BOROUGH SD	45,261	1.01451%	391,075	491,157	(100,082)	50,652	(95,121)
728	SKAGWAY CITY SD	7,472	0.16748%	64,562	81,084	(16,522)	8,549	(17,093)
729	UNALASKA CITY SD	17,874	0.40063%	154,436	193,958	(39,522)	20,801	(39,363)
730	VALDEZ CITY SD	21,209	0.47539%	183,252	230,150	(46,897)	25,250	(50,330)
731	WRANGELL PUBLIC SD	11,745	0.26327%	101,484	127,455	(25,971)	13,375	(25,528)
732	YAKUTAT SD	3,500	0.07846%	30,244	37,984	(7,740)	4,115	(8,540)
733	UNIVERSITY OF ALASKA	102,560	2.29887%	886,167	1,112,950	(226,783)	115,360	(219,957)
735	GALENA CITY SD	40,302	0.90337%	348,231	437,349	(89,117)	43,143	(92,569)
736	NORTH SLOPE BOROUGH SD	136,698	3.06406%	1,181,135	1,483,405	(302,270)	157,280	(293,313)
737	STATE OF ALASKA	20,354	0.45623%	175,867	220,874	(45,007)	22,306	(45,515)
742	BRISTOL BAY BOROUGH SD	5,731	0.12845%	49,514	62,186	(12,671)	8,163	(13,480)
743	SOUTHEAST REGIONAL RESOURCE CENTER	4,865	0.10904%	42,033	52,789	(10,757)	6,661	(10,784)
744	DILLINGHAM CITY SD	30,786	0.69007%	266,007	334,082	(68,075)	35,186	(67,296)
746	KENAI PENINSULA BOROUGH SD	278,435	6.24109%	2,405,815	3,021,498	(615,683)	309,401	(582,015)
748	SAINT MARY'S SD	10,146	0.22743%	87,669	110,105	(22,436)	12,225	(24,358)
751	NORTHWEST ARCTIC BOROUGH SD	141,746	3.17721%	1,224,751	1,538,182	(313,432)	160,506	(304,250)
752	BERING STRAIT SD	147,963	3.31657%	1,278,473	1,605,653	(327,180)	170,064	(308,424)
753	LOWER YUKON SD	85,565	1.91793%	739,325	928,530	(189,204)	116,129	(178,358)
754	LOWER KUSKOKWIM SD	197,979	4.43767%	1,710,634	2,148,410	(437,776)	229,000	(414,517)
755	KUSPUK SD	22,166	0.49685%	191,526	240,541	(49,014)	26,175	(46,377)
756	SOUTHWEST REGION SD	51,145	1.14640%	441,914	555,006	(113,092)	55,228	(109,345)
757	LAKE AND PENINSULA BOROUGH SD	29,049	0.65112%	250,996	315,229	(64,233)	41,435	(65,467)
758	ALEUTIAN REGION SD	3,422	0.07670%	29,566	37,132	(7,566)	4,574	(7,639)
759	PRIBILOF SD	3,944	0.08841%	34,078	42,800	(8,721)	5,660	(8,221)
761	IDITAROD AREA SD	12,315	0.27604%	106,409	133,640	(27,232)	17,252	(28,563)
762	YUKON / KOYUKUK SD	42,897	0.96153%	370,650	465,505	(94,855)	48,876	(95,669)
763	YUKON FLATS SD	18,753	0.42034%	162,034	203,501	(41,467)	22,767	(40,280)
764	DENALI BOROUGH SD	14,035	0.31460%	121,272	152,308	(31,035)	15,951	(30,221)
765	DELTA/GREELEY SD	20,627	0.46236%	178,230	223,841	(45,612)	23,895	(43,154)
766	ALASKA GATEWAY SD	23,057	0.51682%	199,226	250,210	(50,985)	26,059	(52,955)
767	COPPER RIVER SD	16,029	0.35929%	138,497	173,941	(35,443)	17,357	(37,241)
768	CHATHAM SD	10,804	0.24217%	93,353	117,243	(23,890)	12,276	(23,476)
769	SOUTHEAST ISLAND SD	16,209	0.36331%	140,050	175,891	(35,841)	18,846	(35,386)
770	ANNETTE ISLAND SD	23,340	0.52316%	201,669	253,279	(51,610)	25,199	(50,084)
771	CHUGACH SD	6,791	0.15221%	58,675	73,691	(15,016)	7,342	(15,735)
775	TANANA SD	3,099	0.06947%	26,779	33,632	(6,853)	3,981	(7,305)
777	KASHUNAMIUT SD	9,971	0.22350%	86,154	108,202	(22,048)	17,416	(21,835)
778	YUPIIT SD	32,549	0.72957%	281,237	353,209	(71,973)	41,007	(71,825)
779	SPECIAL EDUCATION SERVICE AGENCY	9,169	0.20552%	79,225	99,500	(20,275)	10,622	(21,017)
780	ALEUTIANS EAST BOROUGH SD	16,942	0.37974%	146,384	183,845	(37,462)	20,081	(35,962)
Total		4,461,324	100.00%	38,548,000	48,413,000	(9,865,000)	4,974,783	(9,498,514)

All amounts are determined without rounding. Rounded amounts are displayed.

State of Alaska Teachers' Retirement System DCR - Retiree Medical
Schedule B - Employers' Allocation of Net OPEB Liability as of 6/30/202

Employer Number	Employer Name	Plan Fiduciary Net Position as % of Total OPEB Liability	Covered Payroll	Net OPEB Liability as % of Covered Payroll	Net OPEB Liability 1% Decrease Discount Rate (6.38% Discount Rate)	Net OPEB Liability 1% Increase Discount Rate (8.38% Discount Rate)	Net OPEB Liability 1% Decrease Trend	Net OPEB Liability 1% Increase Trend
701	ANCHORAGE SD				168,096	(5,573,716)	(5,913,068)	730,207
704	CORDOVA CITY SD				1,064	(35,278)	(37,425)	4,622
705	CRAIG CITY SD				1,348	(44,703)	(47,425)	5,857
706	FAIRBANKS NORTH STAR BOROUGH SD				48,074	(1,594,028)	(1,691,079)	208,832
707	HAINES BOROUGH SD				1,552	(51,458)	(54,591)	6,742
708	HOONAH CITY SD				1,002	(33,232)	(35,255)	4,354
709	HYDABURG CITY SD				1,040	(34,473)	(36,571)	4,516
710	JUNEAU BOROUGH SD				17,434	(578,073)	(613,269)	75,733
712	KAKE CITY SD				837	(27,753)	(29,442)	3,636
714	KETCHIKAN GATEWAY BOROUGH SD				10,140	(336,205)	(356,674)	44,046
717	KLAWOCK CITY SD				497	(16,471)	(17,474)	2,158
718	KODIAK ISLAND BOROUGH SD				11,453	(379,750)	(402,871)	49,751
719	NENANA CITY SD				1,427	(47,315)	(50,195)	6,199
720	NOME CITY SD				3,635	(120,542)	(127,881)	15,792
722	MATANUSKA-SUSITNA BOROUGH SD				60,300	(1,999,407)	(2,121,140)	261,940
723	PELICAN CITY SD				133	(4,400)	(4,668)	576
724	PETERSBURG CITY SD				1,666	(55,257)	(58,622)	7,239
727	SITKA BOROUGH SD				5,397	(178,960)	(189,856)	23,445
728	SKAGWAY CITY SD				891	(29,544)	(31,343)	3,871
729	UNALASKA CITY SD				2,131	(70,672)	(74,974)	9,259
730	VALDEZ CITY SD				2,529	(83,858)	(88,964)	10,986
731	WRANGELL PUBLIC SD				1,401	(46,440)	(49,268)	6,084
732	YAKUTAT SD				417	(13,840)	(14,683)	1,813
733	UNIVERSITY OF ALASKA				12,230	(405,520)	(430,210)	53,127
735	GALENA CITY SD				4,806	(159,354)	(169,057)	20,877
736	NORTH SLOPE BOROUGH SD				16,301	(540,501)	(573,409)	70,811
737	STATE OF ALASKA				2,427	(80,479)	(85,379)	10,543
742	BRISTOL BAY BOROUGH SD				683	(22,658)	(24,038)	2,968
743	SOUTHEAST REGIONAL RESOURCE CENTER				580	(19,235)	(20,406)	2,520
744	DILLINGHAM CITY SD				3,671	(121,728)	(129,139)	15,947
746	KENAI PENINSULA BOROUGH SD				33,203	(1,100,928)	(1,167,957)	144,232
748	SAINT MARY'S SD				1,210	(40,118)	(42,561)	5,256
751	NORTHWEST ARCTIC BOROUGH SD				16,903	(560,460)	(594,583)	73,425
752	BERING STRAIT SD				17,644	(585,044)	(620,664)	76,646
753	LOWER YUKON SD				10,203	(338,324)	(358,922)	44,323
754	LOWER KUSKOKWIM SD				23,608	(782,805)	(830,466)	102,555
755	KLUSPUK SD				2,643	(87,645)	(92,981)	11,482
756	SOUTHWEST REGION SD				6,099	(202,225)	(214,537)	26,493
757	LAKE AND PENINSULA BOROUGH SD				3,464	(114,858)	(121,851)	15,047
758	ALEUTIAN REGION SD				408	(13,530)	(14,353)	1,773
759	PRIBILOF SD				470	(15,595)	(16,544)	2,043
761	IDITAROD AREA SD				1,469	(48,694)	(51,659)	6,379
762	YUKON / KOYUKUK SD				5,115	(169,614)	(179,941)	22,221
763	YUKON FLATS SD				2,236	(74,149)	(78,663)	9,714
764	DENALI BOROUGH SD				1,674	(55,496)	(58,874)	7,270
765	DELTA/GREELY SD				2,460	(81,560)	(86,526)	10,685
766	ALASKA GATEWAY SD				2,750	(91,168)	(96,719)	11,944
767	COPPER RIVER SD				1,911	(63,378)	(67,237)	8,303
768	CHATHAM SD				1,288	(42,719)	(45,320)	5,597
769	SOUTHEAST ISLAND SD				1,933	(64,088)	(67,990)	8,396
770	ANNETTE ISLAND SD				2,783	(92,286)	(97,905)	12,090
771	CHUGACH SD				810	(26,850)	(28,485)	3,518
775	TANANA SD				370	(12,254)	(13,001)	1,605
777	KASHUNAMIUT SD				1,189	(39,425)	(41,825)	5,165
778	YUPIIT SD				3,881	(128,697)	(136,533)	16,860
779	SPECIAL EDUCATION SERVICE AGENCY				1,093	(36,254)	(38,461)	4,750
780	ALEUTIANS EAST BOROUGH SD				2,020	(66,987)	(71,065)	8,776
Total		125.59%	359,622,000	-2.74%	532,000	(17,640,000)	(18,714,000)	2,311,000

All amounts are determined without rounding. Rounded amounts are displa

State of Alaska Teachers' Retirement System DCR - Retiree Medical
Schedule C - Employers' Allocation of OPEB Amounts as of 6/30/2020

		Deferred Outflows of Resources								
		Net		Difference		Difference		Changes in Proportion		Total
Employer Number	Employer Name	OPEB Liability	Employer Proportion	Expected and Actual Experience	Changes in Assumptions	Changes in Benefits	Projected and Actual Investment Earnings	and Differences Between Employer Contributions		Deferred Outflows
701	ANCHORAGE SD	(3,117,047)	31.59703%	662,555	487,115	-	359,321	5,086		1,514,077
704	CORDOVA CITY SD	(19,729)	0.19999%	4,193	3,083	-	2,274	1,718		11,269
705	CRAIG CITY SD	(25,000)	0.25342%	5,314	3,907	-	2,882	1,300		13,403
706	FAIRBANKS NORTH STAR BOROUGH SD	(891,445)	9.03644%	189,484	139,310	-	102,762	-		431,556
707	HAINES BOROUGH SD	(28,778)	0.29171%	6,117	4,497	-	3,317	2,539		16,471
708	HOONAH CITY SD	(18,585)	0.18839%	3,950	2,904	-	2,142	411		9,408
709	HYDABURG CITY SD	(19,278)	0.19542%	4,098	3,013	-	2,222	1,321		10,654
710	JUNEAU BOROUGH SD	(323,282)	3.27706%	68,716	50,521	-	37,267	4,451		160,955
712	KAKE CITY SD	(15,520)	0.15733%	3,299	2,425	-	1,789	1,435		8,949
714	KETCHIKAN GATEWAY BOROUGH SD	(188,019)	1.90592%	39,965	29,383	-	21,674	901		91,923
717	KLAWOCK CITY SD	(9,212)	0.09338%	1,958	1,440	-	1,062	1,602		6,062
718	KODIAK ISLAND BOROUGH SD	(212,371)	2.15278%	45,141	33,188	-	24,481	16,361		119,172
719	NENANA CITY SD	(26,460)	0.26822%	5,624	4,135	-	3,050	1,939		14,749
720	NOME CITY SD	(67,412)	0.68335%	14,329	10,535	-	7,771	2,527		35,162
722	MATANUSKA-SUSITNA BOROUGH SD	(1,118,149)	11.33451%	237,672	174,738	-	128,896	1,701		543,007
723	PELICAN CITY SD	(2,461)	0.02494%	523	385	-	284	29		1,220
724	PETERSBURG CITY SD	(30,902)	0.31325%	6,569	4,829	-	3,562	1,626		16,586
727	SITKA BOROUGH SD	(100,082)	1.01451%	21,273	15,640	-	11,537	2,201		50,652
728	SKAGWAY CITY SD	(16,522)	0.16748%	3,512	2,582	-	1,905	550		8,549
729	UNALASKA CITY SD	(39,522)	0.40063%	8,401	6,176	-	4,556	1,668		20,801
730	VALDEZ CITY SD	(46,897)	0.47539%	9,968	7,329	-	5,406	2,547		25,250
731	WRANGELL PUBLIC SD	(25,971)	0.26327%	5,520	4,059	-	2,994	802		13,375
732	YAKUTAT SD	(7,740)	0.07846%	1,645	1,210	-	892	369		4,115
733	UNIVERSITY OF ALASKA	(226,783)	2.29887%	48,205	35,440	-	26,143	5,572		115,360
735	GALENA CITY SD	(89,117)	0.90337%	18,943	13,927	-	10,273	-		43,143
736	NORTH SLOPE BOROUGH SD	(302,270)	3.06406%	64,250	47,237	-	34,845	10,949		157,280
737	STATE OF ALASKA	(45,007)	0.45623%	9,567	7,033	-	5,188	518		22,306
742	BRISTOL BAY BOROUGH SD	(12,671)	0.12845%	2,693	1,980	-	1,461	2,028		8,163
743	SOUTHEAST REGIONAL RESOURCE CENTER	(10,757)	0.10904%	2,286	1,681	-	1,240	1,453		6,661
744	DILLINGHAM CITY SD	(68,075)	0.69007%	14,470	10,638	-	7,847	2,230		35,186
746	KENAI PENINSULA BOROUGH SD	(615,683)	6.24109%	130,869	96,216	-	70,974	11,343		309,401
748	SAINT MARY'S SD	(22,436)	0.22743%	4,769	3,506	-	2,586	1,364		12,225
751	NORTHWEST ARCTIC BOROUGH SD	(313,432)	3.17721%	66,623	48,981	-	36,131	8,771		160,506
752	BERING STRAIT SD	(327,180)	3.31657%	69,545	51,130	-	37,716	11,673		170,064
753	LOWER YUKON SD	(189,204)	1.91793%	40,217	29,568	-	21,811	24,534		116,129
754	LOWER KUSKOKWIM SD	(437,776)	4.43767%	93,053	68,413	-	50,465	17,068		229,000
755	KUSPUK SD	(49,014)	0.49685%	10,418	7,660	-	5,650	2,447		28,175
756	SOUTHWEST REGION SD	(113,092)	1.14640%	24,039	17,673	-	13,037	479		55,228
757	LAKE AND PENINSULA BOROUGH SD	(64,233)	0.65112%	13,653	10,038	-	7,405	10,339		41,435
758	ALEUTIAN REGION SD	(7,566)	0.07670%	1,608	1,182	-	872	911		4,574
759	PRIBILOF SD	(8,721)	0.08841%	1,854	1,363	-	1,005	1,438		5,660
761	IDITAROD AREA SD	(27,232)	0.27604%	5,788	4,256	-	3,139	4,069		17,252
762	YUKON / KOYUKUK SD	(94,855)	0.96153%	20,162	14,823	-	10,935	2,956		48,876
763	YUKON FLATS SD	(41,467)	0.42034%	8,814	6,480	-	4,780	2,692		22,767
764	DENALI BOROUGH SD	(31,035)	0.31460%	6,597	4,850	-	3,578	926		15,951
765	DELTA/GREELY SD	(45,612)	0.46236%	9,695	7,128	-	5,258	1,814		23,895
766	ALASKA GATEWAY SD	(50,985)	0.51682%	10,837	7,968	-	5,877	1,376		26,059
767	COPPER RIVER SD	(35,443)	0.35929%	7,534	5,539	-	4,086	198		17,357
768	CHATHAM SD	(23,890)	0.24217%	5,078	3,733	-	2,754	710		12,276
769	SOUTHEAST ISLAND SD	(35,841)	0.36331%	7,618	5,601	-	4,132	1,495		18,846
770	ANNETTE ISLAND SD	(51,610)	0.52316%	10,970	8,065	-	5,949	214		25,199
771	CHUGACH SD	(15,016)	0.15221%	3,192	2,347	-	1,731	73		7,342
775	TANANA SD	(6,853)	0.06947%	1,457	1,071	-	790	664		3,981
777	KASHUNAMIUT SD	(22,048)	0.22350%	4,686	3,446	-	2,542	6,742		17,416
778	YUPIIT SD	(71,973)	0.72957%	15,298	11,247	-	8,297	6,165		41,007
779	SPECIAL EDUCATION SERVICE AGENCY	(20,275)	0.20552%	4,310	3,168	-	2,337	807		10,622
780	ALEUTIANS EAST BOROUGH SD	(37,462)	0.37974%	7,963	5,854	-	4,318	1,946		20,081
Total		(9,865,000)	100.00000%	2,096,889	1,541,647	-	1,137,200	199,047		4,974,783

All amounts are determined without rounding. Rounded amounts are displayed.

State of Alaska Teachers' Retirement System DCR - Retiree Medical
Schedule C - Employers' Allocation of OPEB Amounts as of 6/30/2020

		Deferred Inflows of Resources				OPEB Expense Recognized				
Employer Number	Employer Name	Difference Between Expected and Actual Experience	Changes in Assumptions	Changes in Benefits	Difference Between Projected and Actual Investment Earnings	Changes in Proportion and Differences Between Employer Contributions	Total Deferred Inflows	Proportionate Share of OPEB Plan Expense	Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions	
									Contributions	Total
701	ANCHORAGE SD	(235,936)	(2,702,420)	-	-	(23,300)	(2,961,656)	836,768	(2,145)	834,622
704	CORDOVA CITY SD	(1,493)	(17,104)	-	-	(1,482)	(20,079)	5,296	9	5,305
705	CRAIG CITY SD	(1,892)	(21,674)	-	-	(190)	(23,756)	6,711	162	6,873
706	FAIRBANKS NORTH STAR BOROUGH SD	(67,475)	(772,865)	-	-	(16,913)	(857,253)	239,307	(2,300)	237,007
707	HAINES BOROUGH SD	(2,178)	(24,950)	-	-	(993)	(28,120)	7,725	236	7,961
708	HOONAH CITY SD	(1,407)	(16,112)	-	-	(1,887)	(19,406)	4,989	(224)	4,765
709	HYDABURG CITY SD	(1,459)	(16,714)	-	-	(4,098)	(22,271)	5,175	(308)	4,867
710	JUNEAU BOROUGH SD	(24,470)	(280,279)	-	-	(8,471)	(313,220)	86,785	(444)	86,341
712	KAKE CITY SD	(1,175)	(13,456)	-	-	(230)	(14,861)	4,166	155	4,321
714	KETCHIKAN GATEWAY BOROUGH SD	(14,232)	(163,009)	-	-	(9,764)	(187,005)	50,474	(1,193)	49,281
717	KLAWOCK CITY SD	(697)	(7,986)	-	-	(480)	(9,164)	2,473	153	2,625
718	KODIAK ISLAND BOROUGH SD	(16,075)	(184,122)	-	-	(2,996)	(203,193)	57,011	1,785	58,795
719	NENANA CITY SD	(2,003)	(22,941)	-	-	(1,892)	(26,835)	7,103	(17)	7,086
720	NOME CITY SD	(5,103)	(58,445)	-	-	(1,959)	(65,507)	18,097	84	18,180
722	MATANUSKA-SUSITNA BOROUGH SD	(84,635)	(969,414)	-	-	(18,936)	(1,072,985)	300,166	(2,494)	297,671
723	PELICAN CITY SD	(186)	(2,133)	-	-	(271)	(2,591)	661	(30)	631
724	PETERSBURG CITY SD	(2,339)	(26,792)	-	-	(2,914)	(32,044)	8,296	(169)	8,127
727	SITKA BOROUGH SD	(7,575)	(86,769)	-	-	(776)	(95,121)	26,867	164	27,031
728	SKAGWAY CITY SD	(1,251)	(14,324)	-	-	(1,518)	(17,093)	4,435	(139)	4,297
729	UNALASKA CITY SD	(2,992)	(34,265)	-	-	(2,106)	(39,363)	10,610	(58)	10,551
730	VALDEZ CITY SD	(3,550)	(40,659)	-	-	(6,122)	(50,330)	12,589	(558)	12,031
731	WRANGELL PUBLIC SD	(1,966)	(22,517)	-	-	(1,046)	(25,528)	6,972	(24)	6,948
732	YAKUTAT SD	(586)	(6,710)	-	-	(1,244)	(8,540)	2,078	(121)	1,957
733	UNIVERSITY OF ALASKA	(17,166)	(196,617)	-	-	(6,175)	(219,957)	60,880	(191)	60,689
735	GALENA CITY SD	(6,745)	(77,263)	-	-	(8,560)	(92,569)	23,923	(1,114)	22,810
736	NORTH SLOPE BOROUGH SD	(22,879)	(262,062)	-	-	(8,372)	(293,313)	81,144	247	81,391
737	STATE OF ALASKA	(3,407)	(39,020)	-	-	(3,089)	(45,515)	12,082	(351)	11,731
742	BRISTOL BAY BOROUGH SD	(959)	(10,986)	-	-	(1,535)	(13,480)	3,402	65	3,466
743	SOUTHEAST REGIONAL RESOURCE CENTER	(814)	(9,326)	-	-	(644)	(10,784)	2,888	119	3,007
744	DILLINGHAM CITY SD	(5,153)	(59,020)	-	-	(3,124)	(67,296)	18,275	(82)	18,193
746	KENAI PENINSULA BOROUGH SD	(46,602)	(533,786)	-	-	(1,627)	(582,015)	165,279	1,287	166,566
748	SAINT MARY'S SD	(1,698)	(19,451)	-	-	(3,208)	(24,358)	6,023	(237)	5,786
751	NORTHWEST ARCTIC BOROUGH SD	(23,724)	(271,739)	-	-	(8,786)	(304,250)	84,140	(125)	84,015
752	BERING STRAIT SD	(24,765)	(283,659)	-	-	-	(308,424)	87,831	1,665	89,496
753	LOWER YUKON SD	(14,321)	(164,036)	-	-	-	(178,358)	50,792	3,364	54,156
754	LOWER KUSKOKWIM SD	(33,136)	(379,544)	-	-	(1,837)	(414,517)	117,521	2,047	119,568
755	KUSPUK SD	(3,710)	(42,495)	-	-	(172)	(46,377)	13,158	296	13,454
756	SOUTHWEST REGION SD	(8,560)	(98,049)	-	-	(2,736)	(109,345)	30,359	(337)	30,022
757	LAKE AND PENINSULA BOROUGH SD	(4,862)	(55,689)	-	-	(4,916)	(65,467)	17,243	861	18,105
758	ALEUTIAN REGION SD	(573)	(6,560)	-	-	(507)	(7,639)	2,031	68	2,099
759	PRIBILOF SD	(660)	(7,561)	-	-	-	(8,221)	2,341	204	2,545
761	IDITAROD AREA SD	(2,061)	(23,609)	-	-	(2,893)	(28,563)	7,310	102	7,412
762	YUKON / KOYUKUK SD	(7,180)	(82,237)	-	-	(6,252)	(95,669)	25,464	(487)	24,976
763	YUKON FLATS SD	(3,139)	(35,951)	-	-	(1,190)	(40,280)	11,132	219	11,351
764	DENALI BOROUGH SD	(2,349)	(26,907)	-	-	(964)	(30,221)	8,331	(16)	8,316
765	DELTA/GREELY SD	(3,452)	(39,544)	-	-	(158)	(43,154)	12,244	213	12,457
766	ALASKA GATEWAY SD	(3,859)	(44,203)	-	-	(4,893)	(52,955)	13,687	(535)	13,151
767	COPPER RIVER SD	(2,683)	(30,729)	-	-	(3,830)	(37,241)	9,515	(491)	9,024
768	CHATHAM SD	(1,808)	(20,713)	-	-	(955)	(23,476)	6,413	(47)	6,367
769	SOUTHEAST ISLAND SD	(2,713)	(31,073)	-	-	(1,600)	(35,386)	9,621	14	9,636
770	ANNETTE ISLAND SD	(3,906)	(44,745)	-	-	(1,433)	(50,084)	13,855	(182)	13,673
771	CHUGACH SD	(1,137)	(13,018)	-	-	(1,580)	(15,735)	4,031	(204)	3,827
775	TANANA SD	(519)	(5,942)	-	-	(844)	(7,305)	1,840	(17)	1,823
777	KASHUNAMIUT SD	(1,669)	(19,115)	-	-	(1,051)	(21,835)	5,919	731	6,649
778	YUPIIT SD	(5,448)	(62,399)	-	-	(3,978)	(71,825)	19,321	383	19,704
779	SPECIAL EDUCATION SERVICE AGENCY	(1,535)	(17,578)	-	-	(1,905)	(21,017)	5,443	(171)	5,272
780	ALEUTIANS EAST BOROUGH SD	(2,836)	(32,479)	-	-	(648)	(35,962)	10,057	179	10,235
Total		(746,702)	(8,552,766)	-	-	(199,047)	(9,498,514)	2,648,248	(0)	2,648,248

All amounts are determined without rounding. Rounded amounts are display

State of Alaska Teachers' Retirement System DCR - Retiree Medical
Schedule D - Employers' Allocation of Recognition of Deferred Outflows/Inflows as of 6/30/2020

Employer Number	Employer Name	FY2021	FY2022	FY2023	FY2024	FY2025	Thereafter
701	ANCHORAGE SD	(184,698)	(109,118)	(110,192)	(139,261)	(225,648)	(678,663)
704	CORDOVA CITY SD	(1,147)	(668)	(675)	(859)	(1,406)	(4,056)
705	CRAIG CITY SD	(1,302)	(696)	(705)	(938)	(1,631)	(5,082)
706	FAIRBANKS NORTH STAR BOROUGH SD	(54,508)	(32,893)	(33,200)	(41,514)	(66,219)	(197,363)
707	HAINES BOROUGH SD	(1,450)	(752)	(762)	(1,030)	(1,828)	(5,828)
708	HOONAH CITY SD	(1,312)	(862)	(868)	(1,041)	(1,556)	(4,359)
709	HYDABURG CITY SD	(1,437)	(970)	(976)	(1,156)	(1,690)	(5,387)
710	JUNEAU BOROUGH SD	(19,377)	(11,538)	(11,650)	(14,664)	(23,624)	(71,412)
712	KAKE CITY SD	(754)	(378)	(383)	(528)	(958)	(2,910)
714	KETCHIKAN GATEWAY BOROUGH SD	(12,204)	(7,645)	(7,710)	(9,463)	(14,674)	(43,386)
717	KLAWOCK CITY SD	(387)	(164)	(167)	(253)	(508)	(1,624)
718	KODIAK ISLAND BOROUGH SD	(10,653)	(5,504)	(5,577)	(7,557)	(13,443)	(41,286)
719	NENANA CITY SD	(1,567)	(925)	(934)	(1,181)	(1,914)	(5,565)
720	NOME CITY SD	(3,864)	(2,230)	(2,253)	(2,882)	(4,750)	(14,366)
722	MATANUSKA-SUSITNA BOROUGH SD	(67,980)	(40,868)	(41,253)	(51,681)	(82,669)	(245,527)
723	PELICAN CITY SD	(174)	(114)	(115)	(138)	(206)	(622)
724	PETERSBURG CITY SD	(1,978)	(1,229)	(1,240)	(1,528)	(2,384)	(7,098)
727	SITKA BOROUGH SD	(5,697)	(3,271)	(3,305)	(4,238)	(7,012)	(20,945)
728	SKAGWAY CITY SD	(1,106)	(706)	(711)	(865)	(1,323)	(3,832)
729	UNALASKA CITY SD	(2,373)	(1,415)	(1,428)	(1,797)	(2,892)	(8,657)
730	VALDEZ CITY SD	(3,305)	(2,167)	(2,184)	(2,621)	(3,921)	(10,883)
731	WRANGELL PUBLIC SD	(1,545)	(915)	(924)	(1,166)	(1,886)	(5,717)
732	YAKUTAT SD	(574)	(387)	(389)	(462)	(676)	(1,937)
733	UNIVERSITY OF ALASKA	(13,472)	(7,974)	(8,052)	(10,167)	(16,452)	(48,481)
735	GALENA CITY SD	(6,333)	(4,172)	(4,203)	(5,034)	(7,504)	(22,180)
736	NORTH SLOPE BOROUGH SD	(17,456)	(10,126)	(10,231)	(13,050)	(21,427)	(63,744)
737	STATE OF ALASKA	(2,987)	(1,895)	(1,911)	(2,331)	(3,578)	(10,508)
742	BRISTOL BAY BOROUGH SD	(677)	(370)	(374)	(493)	(844)	(2,559)
743	SOUTHEAST REGIONAL RESOURCE CENTER	(511)	(250)	(254)	(354)	(652)	(2,103)
744	DILLINGHAM CITY SD	(4,068)	(2,418)	(2,441)	(3,076)	(4,963)	(15,144)
746	KENAI PENINSULA BOROUGH SD	(34,771)	(19,843)	(20,055)	(25,797)	(42,860)	(129,290)
748	SAINT MARY'S SD	(1,551)	(1,007)	(1,015)	(1,224)	(1,846)	(5,490)
751	NORTHWEST ARCTIC BOROUGH SD	(18,481)	(10,881)	(10,989)	(13,912)	(22,599)	(66,880)
752	BERING STRAIT SD	(17,496)	(9,563)	(9,676)	(12,727)	(21,795)	(67,103)
753	LOWER YUKON SD	(7,717)	(3,129)	(3,194)	(4,959)	(10,202)	(33,027)
754	LOWER KUSKOKWIM SD	(23,592)	(12,977)	(13,128)	(17,210)	(29,343)	(89,268)
755	KUSPUK SD	(2,575)	(1,386)	(1,403)	(1,860)	(3,219)	(9,759)
756	SOUTHWEST REGION SD	(6,961)	(4,219)	(4,258)	(5,312)	(8,447)	(24,921)
757	LAKE AND PENINSULA BOROUGH SD	(2,901)	(1,343)	(1,365)	(1,964)	(3,744)	(12,715)
758	ALEUTIAN REGION SD	(375)	(191)	(194)	(265)	(474)	(1,567)
759	PRIBILOF SD	(307)	(95)	(98)	(180)	(422)	(1,459)
761	IDITAROD AREA SD	(1,493)	(832)	(842)	(1,096)	(1,850)	(5,198)
762	YUKON / KOYUKUK SD	(6,043)	(3,743)	(3,775)	(4,660)	(7,289)	(21,283)
763	YUKON FLATS SD	(2,210)	(1,204)	(1,218)	(1,605)	(2,754)	(8,521)
764	DENALI BOROUGH SD	(1,833)	(1,081)	(1,092)	(1,381)	(2,241)	(6,642)
765	DELTA/GREELY SD	(2,459)	(1,353)	(1,369)	(1,794)	(3,058)	(9,228)
766	ALASKA GATEWAY SD	(3,521)	(2,285)	(2,303)	(2,778)	(4,191)	(11,818)
767	COPPER RIVER SD	(2,567)	(1,707)	(1,720)	(2,050)	(3,033)	(8,808)
768	CHATHAM SD	(1,446)	(867)	(875)	(1,098)	(1,760)	(5,155)
769	SOUTHEAST ISLAND SD	(2,085)	(1,216)	(1,228)	(1,562)	(2,556)	(7,893)
770	ANNETTE ISLAND SD	(3,204)	(1,953)	(1,971)	(2,452)	(3,882)	(11,422)
771	CHUGACH SD	(1,084)	(720)	(725)	(865)	(1,281)	(3,718)
775	TANANA SD	(418)	(252)	(254)	(318)	(508)	(1,573)
777	KASHUNAMIUT SD	(561)	(26)	(34)	(239)	(850)	(2,709)
778	YUPIIT SD	(3,832)	(2,087)	(2,111)	(2,783)	(4,777)	(15,228)
779	SPECIAL EDUCATION SERVICE AGENCY	(1,359)	(867)	(874)	(1,063)	(1,625)	(4,608)
780	ALEUTIANS EAST BOROUGH SD	(2,015)	(1,107)	(1,120)	(1,469)	(2,508)	(7,661)
Total		(577,752)	(338,552)	(341,952)	(433,952)	(707,352)	(2,124,169)

State of Alaska Teachers' Retirement System DCR - Retiree Medical
Schedule E - Contribution History

Employer Number	Employer Name	FY2019				FY2018	FY2017	FY2016
		FY2020	Actual Contributions	RDS Subsidy*	Total			
701	ANCHORAGE SD	1,409,646	953,785	928	954,712	1,012,203	1,088,040	1,966,072
704	CORDOVA CITY SD		8,922	6,958	7	6,965	6,541	8,255
705	CRAIG CITY SD		11,306	7,631	7	7,638	9,009	10,123
706	FAIRBANKS NORTH STAR BOROUGH SD	403,145	271,832	264	272,096	283,341	302,829	530,129
707	HAINES BOROUGH SD	13,014	8,283	8	8,291	8,512	11,408	23,741
708	HOONAH CITY SD		8,405	6,215	6	6,221	5,716	7,499
709	HYDABURG CITY SD		8,718	2,003	2	2,005	2,307	8,805
710	JUNEAU BOROUGH SD	146,200	95,388	93	95,480	104,798	109,405	199,454
712	KAKE CITY SD		7,019	5,898	6	5,903	6,378	12,744
714	KETCHIKAN GATEWAY BOROUGH SD	85,029	55,997	54	56,051	55,042	55,768	103,444
717	KLAWOCK CITY SD		4,166	2,964	3	2,967	4,207	7,380
718	KODIAK ISLAND BOROUGH SD	96,042	69,602	68	69,670	78,014	95,933	160,230
719	NENANA CITY SD		11,966	9,007	9	9,015	8,156	16,508
720	NOME CITY SD		30,486	21,786	21	21,807	23,903	45,503
722	MATANUSKA-SUSITNA BOROUGH SD	505,669	347,826	338	348,164	358,542	388,607	668,803
723	PELICAN CITY SD		1,113	525	1	525	632	1,048
724	PETERSBURG CITY SD		13,975	9,771	10	9,781	11,220	17,404
727	SITKA BOROUGH SD		45,261	33,065	32	33,097	34,610	66,458
728	SKAGWAY CITY SD		7,472	4,983	5	4,988	5,847	7,010
729	UNALASKA CITY SD		17,874	12,983	13	12,995	13,596	25,684
730	VALDEZ CITY SD		21,209	15,863	15	15,878	12,723	19,453
731	WRANGELL PUBLIC SD		11,745	7,344	7	7,351	8,082	15,827
732	YAKUTAT SD		3,500	2,053	2	2,055	2,554	2,058
733	UNIVERSITY OF ALASKA	102,560	75,966	74	76,040	74,591	80,942	143,671
735	GALENA CITY SD		40,302	22,199	22	22,221	22,074	38,396
736	NORTH SLOPE BOROUGH SD	136,698	103,218	100	103,318	109,512	106,955	199,532
737	STATE OF ALASKA	20,354	13,954	14	13,967	13,081	12,631	26,130
742	BRISTOL BAY BOROUGH SD		5,731	4,894	5	4,898	5,512	9,991
743	SOUTHEAST REGIONAL RESOURCE CENTER		4,865	2,913	3	2,915	2,899	9,098
744	DILLINGHAM CITY SD		30,786	20,249	20	20,269	20,987	45,442
746	KENAI PENINSULA BOROUGH SD		278,435	197,427	192	197,619	215,820	411,605
748	SAINT MARY'S SD		10,146	5,636	5	5,642	4,131	11,755
751	NORTHWEST ARCTIC BOROUGH SD		141,746	105,709	103	105,812	108,628	200,583
752	BERING STRAIT SD		147,963	103,132	100	103,232	116,341	237,724
753	LOWER YUKON SD		85,565	66,826	65	66,891	77,748	179,879
754	LOWER KUSKOKWIM SD		197,979	141,364	137	141,501	156,389	309,389
755	KUSPUK SD		22,166	16,538	16	16,554	17,835	35,944
756	SOUTHWEST REGION SD		51,145	35,511	35	35,545	36,134	65,672
757	LAKE AND PENINSULA BOROUGH SD		29,049	16,627	16	16,643	26,693	54,003
758	ALEUTIAN REGION SD		3,422	1,868	2	1,870	2,763	5,841
759	PRIBILOF SD		3,944	2,794	3	2,797	3,457	9,171
761	IDITAROD AREA SD		12,315	10,520	10	10,531	10,360	16,557
762	YUKON / KOYUKUK SD		42,897	31,275	30	31,306	27,797	56,403
763	YUKON FLATS SD		18,753	12,426	12	12,438	12,520	31,077
764	DENALI BOROUGH SD		14,035	9,717	9	9,726	10,794	18,109
765	DELTA/GREELY SD		20,627	15,674	15	15,689	16,606	33,191
766	ALASKA GATEWAY SD		23,057	17,294	17	17,311	14,956	23,587
767	COPPER RIVER SD		16,029	10,360	10	10,370	10,832	14,721
768	CHATHAM SD		10,804	7,811	8	7,819	7,733	8,813
769	SOUTHEAST ISLAND SD		16,209	9,635	9	9,645	11,015	12,718
770	ANNETTE ISLAND SD		23,340	16,348	16	16,364	16,687	29,507
771	CHUGACH SD		6,791	4,192	4	4,197	3,435	6,727
775	TANANA SD		3,099	2,088	2	2,090	2,024	5,069
777	KASHUNAMIUT SD		9,971	11,739	11	11,750	13,224	27,141
778	YUPIIT SD		32,549	18,597	18	18,615	23,623	51,554
779	SPECIAL EDUCATION SERVICE AGENCY		9,169	7,133	7	7,139	6,073	10,614
780	ALEUTIANS EAST BOROUGH SD		16,942	11,555	11	11,566	12,754	26,175
Total		4,461,324	3,084,949	3,000	3,087,949	3,270,906	3,524,609	6,317,434

* The RDS subsidy is allocated in proportion to actual contributions

**State of Alaska Teachers' Retirement System DCR - Retiree Medical
Schedule E - Contribution History - Historical**

	FY2015	FY2014	FY2013	FY2012	FY2011
Total Plan Contributions	5,670,000	1,181,000	1,101,000	1,160,000	1,154,000