



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, 2022

November 2022



November 4, 2022

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

GASB 75 Report as of June 30, 2022 for June 30, 2023 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, 2023 reporting based on a measurement date of June 30, 2022. Under GASB 75, accounting information prepared under GASB 74 as of June 30, 2022 (as previously provided) serves as the basis for these disclosures. Please refer to the GASB 74 report dated September 30, 2022 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, 2022 measurement date.

The Alaska Retirement Management Board (Board) 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 Board, 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, Buck recommends requesting its 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 its prior review.

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. In particular, 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.

In preparing the actuarial results, we have relied upon information provided by the State of Alaska staff regarding TRS DCR plan provisions, participants, assets, contributions and other matters used in the June 30, 2021 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, 2022 asset statements that were provided to us by staff of the State of Alaska on September 13, 2022.

The information in this report was prepared based on an actuarial valuation as of June 30, 2021 reflecting updated demographic and economic assumptions adopted by the Board in June 2022 based on the results of an actuarial experience study for the period from July 1, 2017 to June 30, 2021. We rolled forward the liabilities from June 30, 2021 to the June 30, 2022 measurement date, as GASB 75 permits, and adjusted the liabilities for the new assumptions. 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.

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.

Actuarial Standards of Practice No. 27 (ASOP 27) and No. 35 (ASOP 35) require the actuary to disclose the information and analysis used to support the actuary's determination that the assumptions selected by the plan sponsor do not significantly conflict with what, in the actuary's professional judgment, are reasonable for the purpose of the measurement. Buck provides advice on reasonable assumptions when performing periodic experience studies. The Board selects the assumptions used and annually the signing actuary reviews the assumptions through discussions with the Board staff and analyzing actuarial gain/loss experience. In the case of the Board's selection of the expected return on assets (EROA), the signing actuary has used economic information and tools provided by Buck's Financial Risk Management (FRM) practice. A spreadsheet tool created by the FRM practice converts averages, standard deviations, and correlations from Buck's Capital Markets Assumptions that are used for stochastic forecasting into approximate percentile ranges for the arithmetic and geometric average returns. It is intended to suggest possible reasonable ranges for EROA without attempting to predict or select a specific best estimate rate of return. It takes into account the duration (horizon) of investment and the target allocation of assets in the portfolio to various asset classes. Based on the actuary's analysis, including consistency with other assumptions used in the valuation, the percentiles generated by the spreadsheet tool described above, and review of actuarial gain/loss analysis, the actuary believes the assumptions do not significantly conflict with what, in the actuary's professional judgment, are reasonable for the purpose of the measurement.

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. In addition to the EROA analysis spreadsheet model disclosed above, 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 derived liabilities 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 in which the results of the liability calculations are checked using detailed sample life output, changes from year to year are summarized by source, and significant deviations from expectations are investigated. Other accounting 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 Buck 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 Buck who are familiar with the details of the required changes.

Buck used manual rate models to determine relative plan values for the defined benefit (DB) retiree medical plan and the DCR retiree medical plan, and to reflect the different Medicare coordination methods between the two plans. The manual rate models are intended to provide benchmark data and pricing capabilities, calculate per capita costs, and calculate actuarial values of different commercial health plans. Buck relied on the models, which were developed using industry data by actuaries and consultants at OptumInsight.

COVID-19

The potential impact of the ongoing COVID-19 pandemic on costs and liabilities was considered and an adjustment was made in setting the medical per capita claims cost assumption. FY20 medical claims were adjusted for a COVID-19 related decline in claims during the last four months (March – June) of FY20. FY21 medical claims were adjusted for a COVID-19 related decline in those claims during the fiscal year. A more detailed explanation on these adjustments is shown in Section 2.

This report was prepared under our supervision and in accordance with all applicable Actuarial Standards of Practice. David Kershner is a Fellow of the Society of Actuaries. Stephen Oates is an Associate of the Society of Actuaries. We are Enrolled Actuaries, Members of the American Academy of Actuaries, and Fellows of the Conference of Consulting 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 Stephen can be reached at 215-586-1227.

Respectfully submitted,



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



Stephen R. Oates, ASA, EA, MAAA, FCA
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Section 1: GASB 75 Information

OPEB Expense

Measurement Date	June 30, 2022	June 30, 2021
Reporting Date	June 30, 2023	June 30, 2022
Service cost	\$ 3,636,000	\$ 3,376,000
Interest cost	3,748,000	3,088,000
Expected return on assets	(5,108,000)	(3,718,000)
Current period effect of benefit changes	(610,000)	0
Current period difference between expected and actual experience	(48,690)	257,000
Current period effect of changes in assumptions	(703,571)	4,556
Current period difference between projected and actual investment earnings	1,883,600	(2,226,000)
Member contributions	0	0
Administrative expenses	35,000	34,000
Service purchases and plan transfers	0	0
Current period recognition of prior years' deferred outflows of resources	1,144,029	882,473
Current period recognition of prior years' deferred inflows of resources	(3,447,026)	(1,460,226)
Other Additions Less Other Deductions	<u>0</u>	<u>(2,000)</u>
Total	\$ 529,342	\$ 235,803

The employers' allocation of the OPEB expense for June 30, 2023 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:

- 8.4 years as of June 30, 2021 (for the June 30, 2022 measurement date)
- 9.0 years as of June 30, 2020 (for the June 30, 2021 measurement date)

Actuarial Assumptions

The total OPEB liability was determined by an actuarial valuation as of June 30, 2021, rolled forward to the measurement date of June 30, 2022 and adjusted to reflect updated assumptions. The updated demographic and economic assumptions were adopted by the Board in June 2022 based on the results of an actuarial experience study for the period from July 1, 2017 to June 30, 2021. The new assumptions were adopted to better reflect expected future experience and are effective June 30, 2022.

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, 2021 and June 30, 2022 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, 2022 measurement date is shown in Schedule C in the Appendix.

The chart on the following page provides details of the deferred inflows/outflows as of the June 30, 2022 measurement date:

Date Created	Type	Original Amortization Period	Deferred (Inflow)/Outflow as of June 30, 2022
June 30, 2017	Liability Gain	10.6 years	\$ (868)
June 30, 2018	Assumption Change	10.2 years	\$ 1,113,412
June 30, 2018	Liability Gain	10.2 years	\$ (198,314)
June 30, 2019	Assumption Change	9.0 years	\$ (2,528,333)
June 30, 2019	Asset Loss	5 years	\$ 92,000
June 30, 2019	Liability Loss	9.0 years	\$ 1,497,778
June 30, 2020	Assumption Change	9.1 years	\$ (3,775,297)
June 30, 2020	Asset Loss	5 years	\$ 546,800
June 30, 2020	Liability Gain	9.1 years	\$ (354,604)
June 30, 2021	Assumption Change	9.0 years	\$ 31,889
June 30, 2021	Asset Gain	5 years	\$ (6,678,000)
June 30, 2021	Liability Loss	9.0 years	\$ 1,799,000
June 30, 2022	Assumption Change	8.4 years	\$ (5,206,429)
June 30, 2022	Asset Loss	5 years	\$ 7,534,400
June 30, 2022	Liability Gain	8.4 years	\$ (360,310)

Allocation of Future Years' Recognition of Deferred Outflows/Inflows

The employers' allocation of recognition of the deferred outflows/inflows as of the June 30, 2022 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, 2021 measurement date were allocated to employers based on each employer's retiree medical contribution relative to the total employer retiree medical contributions made in FY2021.

Amounts for the June 30, 2022 measurement date were allocated to employers based on each employer's retiree medical contribution relative to the total employer retiree medical contributions made in FY2022.

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, 2022 using the discount rate of 7.25%, as well as a discount rate that is one percentage point lower (6.25%) or one percentage point higher (8.25%) than the current rate (\$ in thousands):

	1.00% Decrease (6.25%)	Current Discount Rate (7.25%)	1.00% Increase (8.25%)
Service cost	\$ 4,849	\$ 3,636	\$ 2,765
Interest	4,125	3,748	3,389
EGWP rebates	18	18	18
Benefit payments	(128)	(128)	(128)
Net change to inflows/outflows	<u>(8,655)</u>	<u>(6,929)</u>	<u>(5,640)</u>
Net change in total OPEB liability	\$ 209	\$ 345	\$ 404
Total OPEB liability-beginning	\$ 59,863	\$ 47,198	\$ 37,725
Total OPEB liability-ending (a)	\$ 60,072	\$ 47,543	\$ 38,129
Plan fiduciary net position-ending (b)	\$ 66,909	\$ 66,909	\$ 66,909
Plan's net OPEB liability (asset)-ending (a)-(b)	\$ (6,837)	\$ (19,366)	\$ (28,780)

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, 2022 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	\$ 2,767	\$ 3,636	\$ 4,846
Interest	2,890	3,748	4,927
EGWP rebates	18	18	18
Benefit payments	(128)	(128)	(128)
Net change to inflows/outflows	<u>(5,049)</u>	<u>(6,929)</u>	<u>(9,646)</u>
Net change in total OPEB liability	\$ 498	\$ 345	\$ 17
Total OPEB liability-beginning	\$ 36,448	\$ 47,198	\$ 61,971
Total OPEB liability-ending (a)	\$ 36,946	\$ 47,543	\$ 61,988
Plan fiduciary net position-ending (b)	\$ 66,909	\$ 66,909	\$ 66,909
Plan's net OPEB liability (asset)-ending (a)-(b)	\$ (29,963)	\$ (19,366)	\$ (4,921)

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 Cost Method

Liabilities and contributions shown in the June 30, 2021 actuarial valuation report are computed using the Entry Age Normal Actuarial Cost Method, level percent of pay. Each year's difference between actual and expected unfunded actuarial accrued liability is amortized over 25 years as a level percentage of expected payroll.

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 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.

¹ Used to determine June 30, 2021 funding assets and liabilities, and contribution rates.

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, 2021.

Starting in 2022, prior authorization will be required for certain specialty medications. There is no change to the medications that are covered by the plan. Segal provided an estimate of the impact of this change to the DB retiree health plan cost for calendar year 2022. The DB base claims costs for pre-Medicare prescription drug, Medicare prescription drug, and EGWP were adjusted to reflect this change. Those base claims costs were used for the DCR valuation with further adjustments as noted below. Additionally, starting in 2022, certain common preventive benefits will be covered for the DB plan. However, preventive benefits are already covered under the DCR plan so no adjustment is needed for that change. Therefore, the base claims cost for the DB plan prior to reflecting the addition of preventive benefits was used for the DCR valuation with further adjustments as noted below.

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, 2021 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 FY22 claims costs were reduced 3.1% for medical claims, and 8.9% for prescription drugs. In addition, to account for the difference in Medicare coordination, projected FY22 medical claims costs for Medicare eligible retirees were further reduced 29.5%.

To adjust for the decrease in medical claims due to the COVID-19 during the last 4 months of FY20, the per capita cost during the first 8 months was used as the basis for estimating claims that would have occurred in the absence of COVID-19. FY21 experience was also thoroughly reviewed to assess the impact of COVID-19 and whether an adjustment to FY21 claims was appropriate for use in the June 30, 2021 valuation. FY21 medical per capita claims were noticeably lower than expected, so a 4% load was added to the FY21 medical claims used in the per capita claims cost development to better reflect future expected long-term costs of the plan.

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 2022 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 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, 2021 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 increase 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.

Deaths are assumed to result from occupational causes 15% of the time.

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). For retiree medical benefits, the disability rates cease once a member is eligible for retirement. However, the disability rates continue after retirement eligibility for occupation death & disability benefits.

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.

Dependent Spouse Medical Coverage Election

Applies to members who do not have double 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 FY22 medical benefits are shown below. The prescription drug costs reflect the plan change to require prior authorization for certain specialty medications.

	Medical	Prescription Drugs
Pre-Medicare	\$ 15,708	\$ 3,375
Medicare Parts A & B	\$ 1,619	\$ 3,474
Medicare Part D – EGWP	N/A	\$ 1,131

Members are assumed to attain Medicare eligibility at age 65. All costs are for the 2022 fiscal year (July 1, 2021 – June 30, 2022).

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

\$493 per person per year; assumed to increase at 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:

- 0.969 for the pre-Medicare plan.
- 0.674 for both the Medicare medical plan and Medicare coordination method (3.1% reduction for the medical plan and 29.5% reduction for the coordination method).
- 0.911 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, 6.3% is applied to the FY22 pre-Medicare medical claims cost to get the FY23 medical claims cost.

	Medical Pre-65	Medical Post-65	Prescription Drugs / EGWP
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 valuation 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 that are 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

Death / Disability Decrement		Retirement Decrement	
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

Healthcare claim costs are updated annually. 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.

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 the 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	Age	Male	Female
< 31	0.0337%	0.0612%	50	0.0601%	0.1093%
31	0.0337%	0.0613%	51	0.0634%	0.1152%
32	0.0337%	0.0613%	52	0.0666%	0.1211%
33	0.0342%	0.0622%	53	0.0746%	0.1356%
34	0.0347%	0.0631%	54	0.0826%	0.1501%
35	0.0353%	0.0641%	55	0.0905%	0.1645%
36	0.0357%	0.0650%	56	0.0985%	0.1790%
37	0.0362%	0.0659%	57	0.1064%	0.1935%
38	0.0371%	0.0674%	58	0.1245%	0.2263%
39	0.0379%	0.0689%	59	0.1426%	0.2592%
40	0.0387%	0.0703%	60	0.1606%	0.2920%
41	0.0395%	0.0718%	61	0.1787%	0.3249%
42	0.0403%	0.0733%	62	0.1967%	0.3577%
43	0.0423%	0.0770%	63	0.2253%	0.4096%
44	0.0443%	0.0806%	64	0.2572%	0.4677%
45	0.0464%	0.0843%	65	0.2933%	0.5332%
46	0.0483%	0.0879%	66	0.3343%	0.6079%
47	0.0504%	0.0916%	67	0.3812%	0.6930%
48	0.0536%	0.0975%	68	0.4345%	0.7900%
49	0.0569%	0.1034%	69	0.4953%	0.9006%
			70+	0.5647%	1.0267%

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 Provisions¹

Effective Date

July 1, 2006, with amendments through June 30, 2021.

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 retiree medical benefits.

¹ Includes a summary of 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-Network ¹	Out-of-Network ^{1 2}
Deductible (single / family)	\$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)	\$1,500 / \$3,000	\$3,000 / \$6,000
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	
Medicare Pharmacy Arrangement	Retiree Drug Subsidy / Employer Group Waiver Plan effective 1/1/2019	
Wellness / Preventative	100% covered, not subject to deductible	20%, after deductible

¹ Section 1.1 of the AlaskaCare Defined Contribution Retiree Benefit Plan states that this health plan shall be updated from time to time to reflect changes in benefits, including annual adjustments to the premium, deductible, coinsurance, medical out-of-pocket limit, and prescription drug out-of-pocket limit.

² OON applies only to non-Medicare eligible participants.

- Buck used manual rate models to determine relative plan values for the defined benefit (DB) retiree medical plan and the 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 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 2022 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.
- Starting in 2022, prior authorization will be required for certain specialty medications. There is no change to the medications that are covered by the plan.
- The retiree medical plan’s coverage is supplemental to Medicare. Medicare coordination is described in the 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 members who have double coverage.
- Coverage will continue for surviving spouses of covered retired members.

Occupational Disability Benefits

- Member earns service while on occupational disability.
- 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

- 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

Starting in 2022, prior authorization will be required for certain specialty medications. There have been no other 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 6/30/2021

Employer Number	Employer Name	FY2021 Employer Contributions	Employer Proportion	Total OPEB Liability	Plan Fiduciary Net Position	Net OPEB Liability	Total Deferred Outflows	Total Deferred Inflows
701	ANCHORAGE SD	1,300,795	30.84964%	14,560,414	20,755,022	(6,194,608)	1,649,208	(4,948,574)
704	CORDOVA CITY SD	9,970	0.23645%	111,602	159,082	(47,480)	13,828	(40,770)
705	CRAIG CITY SD	11,611	0.27536%	129,962	185,254	(55,291)	15,481	(45,196)
706	FAIRBANKS NORTH STAR BOROUGH SD	384,658	9.12255%	4,305,661	6,137,470	(1,831,808)	475,951	(1,476,050)
707	HAINES BOROUGH SD	10,577	0.25084%	118,392	168,761	(50,369)	17,203	(40,936)
708	HOONAH CITY SD	9,854	0.23369%	110,299	157,224	(46,926)	12,553	(41,097)
709	HYDABURG CITY SD	7,768	0.18423%	86,954	123,947	(36,994)	11,266	(33,023)
710	JUNEAU BOROUGH SD	132,783	3.14908%	1,486,301	2,118,635	(632,334)	174,169	(510,444)
712	KAKE CITY SD	7,038	0.16691%	78,779	112,295	(33,516)	9,957	(27,318)
714	KETCHIKAN GATEWAY BOROUGH SD	82,414	1.95452%	922,494	1,314,962	(392,468)	102,737	(322,981)
717	KLAWOCK CITY SD	3,438	0.08154%	38,485	54,858	(16,373)	6,193	(13,433)
718	KODIAK ISLAND BOROUGH SD	92,784	2.20046%	1,038,575	1,480,428	(441,853)	128,928	(356,335)
719	NENANA CITY SD	12,289	0.29144%	137,554	196,075	(58,521)	16,887	(49,278)
720	NOME CITY SD	26,234	0.62216%	293,647	418,577	(124,930)	37,534	(101,076)
722	MATANUSKA-SUSITNA BOROUGH SD	509,406	12.08107%	5,702,023	8,127,901	(2,425,879)	631,771	(1,981,629)
723	PELICAN CITY SD	1,033	0.02450%	11,564	16,484	(4,920)	1,324	(4,151)
724	PETERSBURG CITY SD	16,096	0.38173%	180,169	256,821	(76,651)	21,306	(66,743)
727	SITKA BOROUGH SD	42,000	0.99607%	470,125	670,135	(200,011)	54,763	(159,783)
728	SKAGWAY CITY SD	7,449	0.17665%	83,375	118,847	(35,471)	9,688	(29,956)
729	UNALASKA CITY SD	17,674	0.41917%	197,838	282,006	(84,169)	23,302	(69,656)
730	VALDEZ CITY SD	22,059	0.52315%	246,916	351,965	(105,048)	29,506	(91,071)
731	WRANGELL PUBLIC SD	11,222	0.26614%	125,614	179,055	(53,441)	14,575	(43,563)
732	YAKUTAT SD	4,809	0.11404%	53,824	76,723	(22,899)	6,266	(20,977)
733	UNIVERSITY OF ALASKA	104,076	2.46826%	1,164,967	1,660,593	(495,626)	133,654	(407,641)
735	GALENA CITY SD	38,596	0.91533%	432,019	615,818	(183,799)	47,756	(154,241)
736	NORTH SLOPE BOROUGH SD	136,640	3.24054%	1,529,472	2,180,173	(650,701)	178,608	(533,272)
737	STATE OF ALASKA	21,629	0.51295%	242,101	345,101	(103,000)	27,201	(86,909)
742	BRISTOL BAY BOROUGH SD	5,626	0.13343%	62,976	89,769	(26,793)	8,712	(22,874)
743	SOUTHEAST REGIONAL RESOURCE CENTER	4,682	0.11104%	52,411	74,708	(22,298)	7,044	(18,396)
744	DILLINGHAM CITY SD	28,296	0.67107%	316,731	451,482	(134,751)	37,803	(109,907)
746	KENAI PENINSULA BOROUGH SD	262,679	6.22969%	2,940,287	4,191,208	(1,250,921)	335,359	(996,573)
748	SAINT MARY'S SD	9,168	0.21743%	102,625	146,285	(43,661)	12,988	(37,512)
751	NORTHWEST ARCTIC BOROUGH SD	117,077	2.77660%	1,310,499	1,868,040	(557,541)	171,535	(451,110)
752	BERING STRAIT SD	131,681	3.12294%	1,473,967	2,101,054	(627,087)	182,122	(498,885)
753	LOWER YUKON SD	89,828	2.13037%	1,005,493	1,433,272	(427,779)	132,318	(350,418)
754	LOWER KUSKOKWIM SD	170,037	4.03259%	1,903,304	2,713,049	(809,745)	244,352	(645,759)
755	KUSPUK SD	19,569	0.46409%	219,042	312,232	(93,190)	27,891	(74,284)
756	SOUTHWEST REGION SD	43,968	1.04274%	492,154	701,537	(209,383)	59,735	(168,911)
757	LAKE AND PENINSULA BOROUGH SD	37,667	0.89332%	421,629	601,008	(179,379)	55,456	(158,496)
758	ALEUTIAN REGION SD	4,120	0.09770%	46,112	65,729	(19,618)	5,877	(17,049)
759	PRIBILOF SD	3,914	0.09284%	43,817	62,458	(18,641)	6,077	(15,041)
761	IDITAROD AREA SD	14,497	0.34380%	162,267	231,302	(69,035)	21,473	(60,601)
762	YUKON / KOYUKUK SD	43,149	1.02333%	482,990	688,474	(205,484)	55,944	(171,775)
763	YUKON FLATS SD	16,360	0.38800%	183,129	261,039	(77,911)	24,091	(63,013)
764	DENALI BOROUGH SD	13,814	0.32761%	154,626	220,411	(65,784)	17,888	(53,773)
765	DELTA/GREELY SD	18,464	0.43789%	206,677	294,606	(87,929)	25,585	(70,088)
766	ALASKA GATEWAY SD	24,517	0.58145%	274,433	391,188	(116,755)	31,542	(100,144)
767	COPPER RIVER SD	14,267	0.33836%	159,697	227,639	(67,942)	18,814	(57,361)
768	CHATHAM SD	10,454	0.24793%	117,017	166,801	(49,784)	13,552	(40,696)
769	SOUTHEAST ISLAND SD	13,130	0.31140%	146,976	209,505	(62,530)	19,994	(51,149)
770	ANNETTE ISLAND SD	24,430	0.57937%	273,452	389,790	(116,338)	30,416	(96,449)
771	CHUGACH SD	6,020	0.14276%	67,381	96,048	(28,667)	7,958	(24,171)
775	TANANA SD	3,014	0.07148%	33,737	48,090	(14,353)	4,293	(12,242)
777	KASHUNAMIUT SD	11,382	0.26993%	127,400	181,602	(54,201)	19,948	(46,231)
778	YUPIIT SD	25,447	0.60351%	284,842	406,026	(121,184)	42,760	(99,896)
779	SPECIAL EDUCATION SERVICE AGENCY	8,866	0.21027%	99,245	141,468	(42,223)	11,678	(35,451)
780	ALEUTIANS EAST BOROUGH SD	15,541	0.36857%	173,958	247,967	(74,009)	21,432	(59,433)
Total		4,216,563	100.00000%	47,198,000	67,278,000	(20,080,000)	5,506,254	(16,263,788)

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 6/30/2021

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 1% Increase Trend
701	ANCHORAGE SD				(2,287,501)	(9,116,995)	(9,510,945)	(1,637,190)
704	CORDOVA CITY SD				(17,533)	(69,880)	(72,899)	(12,549)
705	CRAIG CITY SD				(20,418)	(81,376)	(84,892)	(14,613)
706	FAIRBANKS NORTH STAR BOROUGH SD				(676,437)	(2,695,987)	(2,812,482)	(484,134)
707	HAINES BOROUGH SD				(18,600)	(74,131)	(77,334)	(13,312)
708	HOONAH CITY SD				(17,328)	(69,063)	(72,048)	(12,402)
709	HYDABURG CITY SD				(13,661)	(54,446)	(56,799)	(9,777)
710	JUNEAU BOROUGH SD				(233,504)	(930,646)	(970,860)	(167,121)
712	KAKE CITY SD				(12,376)	(49,327)	(51,459)	(8,858)
714	KETCHIKAN GATEWAY BOROUGH SD				(144,928)	(577,619)	(602,578)	(103,726)
717	KLAWOCK CITY SD				(6,046)	(24,097)	(25,139)	(4,327)
718	KODIAK ISLAND BOROUGH SD				(163,164)	(650,303)	(678,403)	(116,779)
719	NENANA CITY SD				(21,610)	(86,129)	(89,851)	(15,467)
720	NOME CITY SD				(46,133)	(183,867)	(191,812)	(33,018)
722	MATANUSKA-SUSITNA BOROUGH SD				(895,811)	(3,570,318)	(3,724,593)	(641,142)
723	PELICAN CITY SD				(1,817)	(7,241)	(7,554)	(1,300)
724	PETERSBURG CITY SD				(28,305)	(112,813)	(117,687)	(20,258)
727	SITKA BOROUGH SD				(73,859)	(294,368)	(307,088)	(52,861)
728	SKAGWAY CITY SD				(13,099)	(52,205)	(54,461)	(9,375)
729	UNALASKA CITY SD				(31,081)	(123,876)	(129,229)	(22,245)
730	VALDEZ CITY SD				(38,792)	(154,606)	(161,287)	(27,764)
731	WRANGELL PUBLIC SD				(19,734)	(78,653)	(82,052)	(14,124)
732	YAKUTAT SD				(8,456)	(33,702)	(35,158)	(6,052)
733	UNIVERSITY OF ALASKA				(183,021)	(729,444)	(760,963)	(130,990)
735	GALENA CITY SD				(67,872)	(270,508)	(282,197)	(48,577)
736	NORTH SLOPE BOROUGH SD				(240,286)	(957,678)	(999,060)	(171,976)
737	STATE OF ALASKA				(38,035)	(151,591)	(158,142)	(27,222)
742	BRISTOL BAY BOROUGH SD				(9,894)	(39,432)	(41,136)	(7,081)
743	SOUTHEAST REGIONAL RESOURCE CENTER				(8,234)	(32,817)	(34,235)	(5,893)
744	DILLINGHAM CITY SD				(49,760)	(198,321)	(206,891)	(35,614)
746	KENAI PENINSULA BOROUGH SD				(461,931)	(1,841,059)	(1,920,612)	(330,609)
748	SAINT MARY'S SD				(16,123)	(64,258)	(67,035)	(11,539)
751	NORTHWEST ARCTIC BOROUGH SD				(205,885)	(820,568)	(856,025)	(147,354)
752	BERING STRAIT SD				(231,566)	(922,923)	(962,803)	(165,735)
753	LOWER YUKON SD				(157,967)	(629,589)	(656,794)	(113,059)
754	LOWER KUSKOKWIM SD				(299,017)	(1,191,752)	(1,243,249)	(214,010)
755	KUSPUK SD				(34,412)	(137,153)	(143,079)	(24,629)
756	SOUTHWEST REGION SD				(77,319)	(308,162)	(321,478)	(55,338)
757	LAKE AND PENINSULA BOROUGH SD				(66,240)	(264,003)	(275,411)	(47,409)
758	ALEUTIAN REGION SD				(7,244)	(28,873)	(30,120)	(5,185)
759	PRIBILOF SD				(6,884)	(27,436)	(28,621)	(4,927)
761	IDITAROD AREA SD				(25,493)	(101,604)	(105,994)	(18,246)
762	YUKON / KOYUKUK SD				(75,880)	(302,424)	(315,492)	(54,308)
763	YUKON FLATS SD				(28,770)	(114,666)	(119,621)	(20,591)
764	DENALI BOROUGH SD				(24,292)	(96,819)	(101,003)	(17,386)
765	DELTA/GREELY SD				(32,470)	(129,411)	(135,003)	(23,239)
766	ALASKA GATEWAY SD				(43,115)	(171,836)	(179,261)	(30,858)
767	COPPER RIVER SD				(25,089)	(99,994)	(104,315)	(17,957)
768	CHATHAM SD				(18,384)	(73,270)	(76,436)	(13,158)
769	SOUTHEAST ISLAND SD				(23,090)	(92,029)	(96,005)	(16,526)
770	ANNETTE ISLAND SD				(42,960)	(171,222)	(178,621)	(30,747)
771	CHUGACH SD				(10,586)	(42,191)	(44,014)	(7,576)
775	TANANA SD				(5,300)	(21,124)	(22,037)	(3,793)
777	KASHUNAMIUT SD				(20,015)	(79,772)	(83,219)	(14,325)
778	YUPIIT SD				(44,750)	(178,354)	(186,061)	(32,028)
779	SPECIAL EDUCATION SERVICE AGENCY				(15,592)	(62,142)	(64,827)	(11,159)
780	ALEUTIANS EAST BOROUGH SD				(27,330)	(108,924)	(113,630)	(19,560)
Total		142.54%	391,854,000	-5.12%	(7,415,000)	(29,553,000)	(30,830,000)	(5,307,000)

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 6/30/2022

Employer Number	Employer Name	FY2022 Employer Contributions	Employer Proportion	Total OPEB Liability	Plan Fiduciary Net Position	Net OPEB Liability	Total Deferred Outflows	Total Deferred Inflows
701	ANCHORAGE SD	1,289,713	31.56270%	15,005,855	21,118,287	(6,112,433)	1,908,470	(3,997,390)
704	CORDOVA CITY SD	9,569	0.23418%	111,336	156,687	(45,351)	15,357	(31,657)
705	CRAIG CITY SD	13,292	0.32530%	154,658	217,656	(62,998)	20,244	(45,572)
706	FAIRBANKS NORTH STAR BOROUGH SD	348,497	8.52865%	4,054,778	5,706,437	(1,651,659)	555,159	(1,075,535)
707	HAINES BOROUGH SD	11,563	0.28297%	134,531	189,330	(54,799)	20,310	(38,531)
708	HOONAH CITY SD	6,149	0.15048%	71,541	100,683	(29,141)	16,078	(21,917)
709	HYDABURG CITY SD	4,768	0.11668%	55,472	78,068	(22,596)	13,866	(17,582)
710	JUNEAU BOROUGH SD	123,418	3.02037%	1,435,976	2,020,901	(584,925)	198,373	(381,553)
712	KAKE CITY SD	7,267	0.17784%	84,550	118,990	(34,440)	11,621	(23,557)
714	KETCHIKAN GATEWAY BOROUGH SD	84,655	2.07172%	984,959	1,386,168	(401,210)	123,632	(276,147)
717	KLAWOCK CITY SD	2,903	0.07104%	33,774	47,531	(13,757)	6,723	(9,161)
718	KODIAK ISLAND BOROUGH SD	93,860	2.29701%	1,092,067	1,536,906	(444,839)	148,264	(297,386)
719	NENANA CITY SD	12,336	0.30190%	143,533	202,000	(58,466)	19,348	(40,675)
720	NOME CITY SD	23,075	0.56470%	268,476	377,836	(109,360)	42,603	(71,574)
722	MATANUSKA-SUSITNA BOROUGH SD	488,601	11.95736%	5,684,886	8,000,547	(2,315,662)	721,350	(1,530,130)
723	PELICAN CITY SD	883	0.02161%	10,275	14,461	(4,185)	1,559	(2,888)
724	PETERSBURG CITY SD	15,888	0.38882%	184,858	260,158	(75,299)	24,240	(53,840)
727	SITKA BOROUGH SD	40,629	0.99429%	472,715	665,269	(192,554)	61,590	(124,081)
728	SKAGWAY CITY SD	6,591	0.16129%	76,681	107,916	(31,235)	11,231	(21,503)
729	UNALASKA CITY SD	16,309	0.39913%	189,759	267,054	(77,296)	26,542	(51,880)
730	VALDEZ CITY SD	20,622	0.50466%	239,932	337,665	(97,733)	33,359	(69,022)
731	WRANGELL PUBLIC SD	8,385	0.20521%	97,562	137,303	(39,741)	17,765	(26,389)
732	YAKUTAT SD	4,465	0.10928%	51,953	73,115	(21,162)	7,143	(15,951)
733	UNIVERSITY OF ALASKA	107,401	2.62840%	1,249,619	1,758,634	(509,015)	160,238	(351,153)
735	GALENA CITY SD	43,351	1.06091%	504,387	709,842	(205,455)	62,989	(150,595)
736	NORTH SLOPE BOROUGH SD	117,013	2.86361%	1,361,448	1,916,015	(554,567)	209,111	(369,168)
737	STATE OF ALASKA	20,634	0.50496%	240,073	337,863	(97,790)	30,827	(66,986)
742	BRISTOL BAY BOROUGH SD	6,567	0.16072%	76,411	107,536	(31,125)	11,015	(23,525)
743	SOUTHEAST REGIONAL RESOURCE CENTER	4,910	0.12016%	57,128	80,398	(23,270)	8,183	(16,239)
744	DILLINGHAM CITY SD	26,200	0.64119%	304,842	429,015	(124,173)	42,865	(81,948)
746	KENAI PENINSULA BOROUGH SD	257,764	6.30818%	2,999,097	4,220,738	(1,221,642)	383,283	(791,327)
748	SAINT MARY'S SD	8,824	0.21594%	102,665	144,484	(41,819)	14,334	(29,175)
751	NORTHWEST ARCTIC BOROUGH SD	105,075	2.57146%	1,222,548	1,720,537	(497,988)	192,713	(325,800)
752	BERING STRAIT SD	134,226	3.28487%	1,561,725	2,197,872	(636,147)	211,408	(421,410)
753	LOWER YUKON SD	95,175	2.32919%	1,107,366	1,558,437	(451,071)	156,096	(314,539)
754	LOWER KUSKOKWIM SD	180,587	4.41944%	2,101,137	2,957,006	(855,870)	291,627	(582,122)
755	KUSPUK SD	31,407	0.76861%	365,422	514,272	(148,850)	48,797	(120,622)
756	SOUTHWEST REGION SD	37,923	0.92808%	441,239	620,972	(179,733)	69,174	(117,239)
757	LAKE AND PENINSULA BOROUGH SD	33,877	0.82906%	394,158	554,713	(160,555)	61,862	(116,727)
758	ALEUTIAN REGION SD	3,645	0.08921%	42,414	59,691	(17,277)	6,643	(12,338)
759	PRIIBILOF SD	3,158	0.07730%	36,749	51,718	(14,969)	6,896	(9,788)
761	IDITAROD AREA SD	14,125	0.34568%	164,347	231,292	(66,945)	23,526	(47,947)
762	YUKON / KOYUKUK SD	37,979	0.92944%	441,882	621,876	(179,994)	65,048	(122,519)
763	YUKON FLATS SD	13,994	0.34246%	162,817	229,138	(66,321)	27,351	(43,419)
764	DENALI BOROUGH SD	12,621	0.30888%	146,851	206,669	(59,818)	20,543	(39,590)
765	DELTA/GREELY SD	17,839	0.43658%	207,563	292,111	(84,548)	28,389	(54,355)
766	ALASKA GATEWAY SD	26,018	0.63672%	302,715	426,022	(123,307)	38,840	(89,814)
767	COPPER RIVER SD	13,869	0.33940%	161,361	227,089	(65,728)	21,158	(45,040)
768	CHATHAM SD	8,179	0.20016%	95,160	133,922	(38,762)	16,331	(25,783)
769	SOUTHEAST ISLAND SD	10,880	0.26626%	126,589	178,153	(51,564)	22,744	(34,286)
770	ANNETTE ISLAND SD	21,258	0.52025%	247,342	348,093	(100,751)	35,907	(67,990)
771	CHUGACH SD	4,211	0.10306%	48,997	68,955	(19,958)	9,823	(13,953)
775	TANANA SD	2,193	0.05368%	25,521	35,916	(10,395)	5,112	(7,363)
777	KASHUNAMIUT SD	10,118	0.24760%	117,718	165,669	(47,951)	21,524	(33,451)
778	YUPIIT SD	18,367	0.44949%	213,700	300,748	(87,048)	48,988	(58,841)
779	SPECIAL EDUCATION SERVICE AGENCY	8,333	0.20393%	96,956	136,450	(39,494)	13,237	(26,899)
780	ALEUTIANS EAST BOROUGH SD	15,035	0.36794%	174,930	246,185	(71,255)	23,762	(46,174)
Total		4,086,194	100.00%	47,543,000	66,909,000	(19,366,000)	6,395,170	(12,882,046)

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 (6.25% Discount Rate)	Net OPEB Liability 1% Increase Discount Rate (8.25% Discount Rate)	Net OPEB Liability Trend	Net OPEB Liability 1% Increase Trend
701	ANCHORAGE SD				(2,157,942)	(9,083,745)	(9,457,132)	(1,553,200)
704	CORDOVA CITY SD				(16,011)	(67,397)	(70,167)	(11,524)
705	CRAIG CITY SD				(22,241)	(93,622)	(97,470)	(16,008)
706	FAIRBANKS NORTH STAR BOROUGH SD				(583,104)	(2,454,546)	(2,555,440)	(419,695)
707	HAINES BOROUGH SD				(19,346)	(81,438)	(84,785)	(13,925)
708	HOONAH CITY SD				(10,288)	(43,307)	(45,087)	(7,405)
709	HYDABURG CITY SD				(7,977)	(33,580)	(34,960)	(5,742)
710	JUNEAU BOROUGH SD				(206,503)	(869,263)	(904,994)	(148,633)
712	KAKE CITY SD				(12,159)	(51,182)	(53,286)	(8,751)
714	KETCHIKAN GATEWAY BOROUGH SD				(141,644)	(596,241)	(620,750)	(101,949)
717	KLAWOCK CITY SD				(4,857)	(20,445)	(21,285)	(3,496)
718	KODIAK ISLAND BOROUGH SD				(157,047)	(661,079)	(688,253)	(113,036)
719	NENANA CITY SD				(20,641)	(86,888)	(90,459)	(14,857)
720	NOME CITY SD				(38,609)	(162,521)	(169,201)	(27,789)
722	MATANUSKA-SUSITNA BOROUGH SD				(817,524)	(3,441,327)	(3,582,783)	(588,421)
723	PELICAN CITY SD				(1,478)	(6,220)	(6,476)	(1,064)
724	PETERSBURG CITY SD				(26,584)	(111,903)	(116,503)	(19,134)
727	SITKA BOROUGH SD				(67,980)	(286,156)	(297,919)	(48,929)
728	SKAGWAY CITY SD				(11,027)	(46,419)	(48,327)	(7,937)
729	UNALASKA CITY SD				(27,289)	(114,870)	(119,591)	(19,641)
730	VALDEZ CITY SD				(34,504)	(145,242)	(151,212)	(24,835)
731	WRANGELL PUBLIC SD				(14,030)	(59,059)	(61,487)	(10,098)
732	YAKUTAT SD				(7,471)	(31,449)	(32,742)	(5,377)
733	UNIVERSITY OF ALASKA				(179,703)	(756,453)	(787,546)	(129,343)
735	GALENA CITY SD				(72,534)	(305,329)	(317,879)	(52,207)
736	NORTH SLOPE BOROUGH SD				(195,785)	(824,148)	(858,024)	(140,918)
737	STATE OF ALASKA				(34,524)	(145,327)	(151,301)	(24,849)
742	BRISTOL BAY BOROUGH SD				(10,988)	(46,255)	(48,157)	(7,909)
743	SOUTHEAST REGIONAL RESOURCE CENTER				(8,215)	(34,582)	(36,004)	(5,913)
744	DILLINGHAM CITY SD				(43,838)	(184,535)	(192,120)	(31,553)
746	KENAI PENINSULA BOROUGH SD				(431,290)	(1,815,493)	(1,890,119)	(310,425)
748	SAINT MARY'S SD				(14,764)	(62,148)	(64,703)	(10,626)
751	NORTHWEST ARCTIC BOROUGH SD				(175,811)	(740,065)	(770,486)	(126,541)
752	BERING STRAIT SD				(224,586)	(945,385)	(984,245)	(161,648)
753	LOWER YUKON SD				(159,247)	(670,341)	(697,895)	(114,619)
754	LOWER KUSKOKWIM SD				(302,157)	(1,271,916)	(1,324,198)	(217,481)
755	KUSPUK SD				(52,550)	(221,207)	(230,300)	(37,824)
756	SOUTHWEST REGION SD				(63,453)	(267,103)	(278,082)	(45,671)
757	LAKE AND PENINSULA BOROUGH SD				(56,683)	(238,602)	(248,410)	(40,798)
758	ALEUTIAN REGION SD				(6,099)	(25,675)	(26,731)	(4,390)
759	PRIBILOF SD				(5,285)	(22,246)	(23,160)	(3,804)
761	IDITAROD AREA SD				(23,634)	(99,487)	(103,577)	(17,011)
762	YUKON / KOYUKUK SD				(63,546)	(267,492)	(278,487)	(45,738)
763	YUKON FLATS SD				(23,414)	(98,561)	(102,612)	(16,853)
764	DENALI BOROUGH SD				(21,118)	(88,896)	(92,550)	(15,200)
765	DELTA/GREELY SD				(29,849)	(125,647)	(130,812)	(21,484)
766	ALASKA GATEWAY SD				(43,532)	(183,247)	(190,780)	(31,333)
767	COPPER RIVER SD				(23,205)	(97,679)	(101,694)	(16,702)
768	CHATHAM SD				(13,685)	(57,605)	(59,973)	(9,850)
769	SOUTHEAST ISLAND SD				(18,204)	(76,630)	(79,780)	(13,103)
770	ANNETTE ISLAND SD				(35,569)	(149,727)	(155,882)	(25,601)
771	CHUGACH SD				(7,046)	(29,660)	(30,879)	(5,071)
775	TANANA SD				(3,670)	(15,449)	(16,084)	(2,642)
777	KASHUNAMIUT SD				(16,929)	(71,260)	(74,190)	(12,185)
778	YUPIIT SD				(30,732)	(129,363)	(134,680)	(22,119)
779	SPECIAL EDUCATION SERVICE AGENCY				(13,943)	(58,692)	(61,105)	(10,036)
780	ALEUTIANS EAST BOROUGH SD				(25,156)	(105,893)	(110,246)	(18,106)
Total		140.73%	423,783,000	-4.57%	(6,837,000)	(28,780,000)	(29,963,000)	(4,921,000)

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 6/30/2022

		Deferred Outflows of Resources							
Employer Number	Employer Name	Net OPEB Liability	Employer Proportion	Difference Between Expected and Actual Experience	Changes in Assumptions	Changes in Benefits	Difference Between Projected and Actual Earnings	Changes in Proportion and Differences Between Employer Contributions	Total Deferred Outflows
701	ANCHORAGE SD	(6,112,433)	31.56270%	1,040,552	361,488	-	471,925	34,504	1,908,470
704	CORDOVA CITY SD	(45,351)	0.23418%	7,720	2,682	-	3,501	1,453	15,357
705	CRAIG CITY SD	(62,998)	0.32530%	10,724	3,726	-	4,864	930	20,244
706	FAIRBANKS NORTH STAR BOROUGH SD	(1,651,659)	8.52865%	281,171	97,679	-	127,520	48,789	555,159
707	HAINES BOROUGH SD	(54,799)	0.28297%	9,329	3,241	-	4,231	3,510	20,310
708	HOONAH CITY SD	(29,141)	0.15048%	4,961	1,723	-	2,250	7,144	16,078
709	HYDABURG CITY SD	(22,596)	0.11668%	3,847	1,336	-	1,745	6,938	13,866
710	JUNEAU BOROUGH SD	(584,925)	3.02037%	99,575	34,592	-	45,161	19,045	198,373
712	KAKE CITY SD	(34,440)	0.17784%	5,863	2,037	-	2,659	1,062	11,621
714	KETCHIKAN GATEWAY BOROUGH SD	(401,210)	2.07172%	68,300	23,727	-	30,976	628	123,632
717	KLAWOCK CITY SD	(13,757)	0.07104%	2,342	814	-	1,062	2,506	6,723
718	KODIAK ISLAND BOROUGH SD	(444,839)	2.29701%	75,727	26,308	-	34,345	11,884	148,264
719	NENANA CITY SD	(58,466)	0.30190%	9,953	3,458	-	4,514	1,424	19,348
720	NOME CITY SD	(109,360)	0.56470%	18,617	6,468	-	8,443	9,075	42,603
722	MATANUSKA-SUSITNA BOROUGH SD	(2,315,662)	11.95736%	394,207	136,948	-	178,786	11,409	721,350
723	PELICAN CITY SD	(4,185)	0.02161%	713	248	-	323	276	1,559
724	PETERSBURG CITY SD	(75,299)	0.38882%	12,819	4,453	-	5,814	1,154	24,240
727	SITKA BOROUGH SD	(192,554)	0.99429%	32,780	11,388	-	14,867	2,556	61,590
728	SKAGWAY CITY SD	(31,235)	0.16129%	5,317	1,847	-	2,412	1,655	11,231
729	UNALASKA CITY SD	(77,296)	0.39913%	13,158	4,571	-	5,968	2,844	26,542
730	VALDEZ CITY SD	(97,733)	0.50466%	16,638	5,780	-	7,546	3,396	33,359
731	WRANGELL PUBLIC SD	(39,741)	0.20521%	6,765	2,350	-	3,068	5,581	17,765
732	YAKUTAT SD	(21,162)	0.10928%	3,603	1,252	-	1,634	655	7,143
733	UNIVERSITY OF ALASKA	(509,015)	2.62840%	86,652	30,103	-	39,300	4,183	160,238
735	GALENA CITY SD	(205,455)	1.06091%	34,976	12,151	-	15,863	-	62,989
736	NORTH SLOPE BOROUGH SD	(554,567)	2.86361%	94,407	32,797	-	42,817	39,090	209,111
737	STATE OF ALASKA	(97,790)	0.50496%	16,647	5,783	-	7,550	847	30,827
742	BRISTOL BAY BOROUGH SD	(31,125)	0.16072%	5,299	1,841	-	2,403	1,472	11,015
743	SOUTHEAST REGIONAL RESOURCE CENTER	(23,270)	0.12016%	3,961	1,376	-	1,797	1,049	8,183
744	DILLINGHAM CITY SD	(124,173)	0.64119%	21,139	7,344	-	9,587	4,796	42,865
746	KENAI PENINSULA BOROUGH SD	(1,221,642)	6.30818%	207,967	72,248	-	94,320	8,749	383,283
748	SAINT MARY'S SD	(41,819)	0.21594%	7,119	2,473	-	3,229	1,513	14,334
751	NORTHWEST ARCTIC BOROUGH SD	(497,988)	2.57146%	84,775	29,451	-	38,448	40,038	192,713
752	BERING STRAIT SD	(636,147)	3.28487%	108,295	37,622	-	49,115	16,376	211,408
753	LOWER YUKON SD	(451,071)	2.32919%	76,788	26,676	-	34,826	17,806	156,096
754	LOWER KUSKOKWIM SD	(855,870)	4.41944%	145,699	50,616	-	66,080	29,232	291,627
755	KUSPUK SD	(148,850)	0.76861%	25,340	8,803	-	11,492	3,162	48,797
756	SOUTHWEST REGION SD	(179,733)	0.92808%	30,597	10,629	-	13,877	14,071	69,174
757	LAKE AND PENINSULA BOROUGH SD	(160,555)	0.82906%	27,332	9,495	-	12,396	12,638	61,862
758	ALEUTIAN REGION SD	(17,277)	0.08921%	2,941	1,022	-	1,334	1,346	6,643
759	PRIBILOF SD	(14,969)	0.07730%	2,548	885	-	1,156	2,306	6,896
761	IDITAROD AREA SD	(66,945)	0.34568%	11,396	3,959	-	5,169	3,002	23,526
762	YUKON / KOYUKUK SD	(179,994)	0.92944%	30,641	10,645	-	13,897	9,865	65,048
763	YUKON FLATS SD	(66,321)	0.34246%	11,290	3,922	-	5,120	7,018	27,351
764	DENALI BOROUGH SD	(59,818)	0.30888%	10,183	3,538	-	4,618	2,204	20,543
765	DELTA/GREELY SD	(84,548)	0.43658%	14,393	5,000	-	6,528	2,468	28,389
766	ALASKA GATEWAY SD	(123,307)	0.63672%	20,991	7,292	-	9,520	1,037	38,840
767	COPPER RIVER SD	(65,728)	0.33940%	11,189	3,887	-	5,075	1,006	21,158
768	CHATHAM SD	(38,762)	0.20016%	6,599	2,292	-	2,993	4,447	16,331
769	SOUTHEAST ISLAND SD	(51,564)	0.26626%	8,778	3,050	-	3,981	6,935	22,744
770	ANNETTE ISLAND SD	(100,751)	0.52025%	17,151	5,958	-	7,779	5,018	35,907
771	CHUGACH SD	(19,958)	0.10306%	3,398	1,180	-	1,541	3,704	9,823
775	TANANA SD	(10,395)	0.05368%	1,770	615	-	803	1,925	5,112
777	KASHUNAMIUT SD	(47,951)	0.24760%	8,163	2,836	-	3,702	6,823	21,524
778	YUPIIT SD	(87,048)	0.44949%	14,819	5,148	-	6,721	22,301	48,988
779	SPECIAL EDUCATION SERVICE AGENCY	(39,494)	0.20393%	6,723	2,336	-	3,049	1,129	13,237
780	ALEUTIANS EAST BOROUGH SD	(71,255)	0.36794%	12,130	4,214	-	5,501	1,917	23,762
Total		(19,366,000)	100.00000%	3,296,778	1,145,301	-	1,495,200	457,891	6,395,170

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 6/30/2022

		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	
										Total
701	ANCHORAGE SD	(288,513)	(3,632,885)	-	-	(75,991)	(3,997,390)	167,075	(5,631)	161,444
704	CORDOVA CITY SD	(2,141)	(26,954)	-	-	(2,563)	(31,657)	1,240	(182)	1,057
705	CRAIG CITY SD	(2,974)	(37,442)	-	-	(5,156)	(45,572)	1,722	(523)	1,199
706	FAIRBANKS NORTH STAR BOROUGH SD	(77,960)	(981,653)	-	-	(15,921)	(1,075,535)	45,146	3,778	48,923
707	HAINES BOROUGH SD	(2,587)	(32,570)	-	-	(3,375)	(38,531)	1,498	122	1,620
708	HOONAH CITY SD	(1,376)	(17,320)	-	-	(3,221)	(21,917)	797	431	1,227
709	HYDABURG CITY SD	(1,067)	(13,430)	-	-	(3,086)	(17,582)	618	508	1,126
710	JUNEAU BOROUGH SD	(27,609)	(347,647)	-	-	(6,297)	(381,553)	15,988	1,744	17,732
712	KAKE CITY SD	(1,626)	(20,469)	-	-	(1,462)	(23,557)	941	(24)	918
714	KETCHIKAN GATEWAY BOROUGH SD	(18,938)	(238,456)	-	-	(18,753)	(276,147)	10,966	(2,782)	8,184
717	KLAWOCK CITY SD	(649)	(8,177)	-	-	(335)	(9,161)	376	339	715
718	KODIAK ISLAND BOROUGH SD	(20,997)	(264,387)	-	-	(12,002)	(297,386)	12,159	430	12,589
719	NENANA CITY SD	(2,760)	(34,749)	-	-	(3,167)	(40,675)	1,598	(271)	1,327
720	NOME CITY SD	(5,162)	(64,997)	-	-	(1,415)	(71,574)	2,989	1,084	4,074
722	MATANUSKA-SUSITNA BOROUGH SD	(109,302)	(1,376,299)	-	-	(44,530)	(1,530,130)	63,295	(5,555)	57,740
723	PELICAN CITY SD	(198)	(2,488)	-	-	(203)	(2,888)	114	5	119
724	PETERSBURG CITY SD	(3,554)	(44,754)	-	-	(5,532)	(53,840)	2,058	(654)	1,404
727	SITKA BOROUGH SD	(9,089)	(114,443)	-	-	(549)	(124,081)	5,263	293	5,556
728	SKAGWAY CITY SD	(1,474)	(18,564)	-	-	(1,465)	(21,503)	854	(23)	831
729	UNALASKA CITY SD	(3,648)	(45,940)	-	-	(2,291)	(51,880)	2,113	54	2,167
730	VALDEZ CITY SD	(4,613)	(58,087)	-	-	(6,322)	(69,022)	2,671	(636)	2,035
731	WRANGELL PUBLIC SD	(1,876)	(23,620)	-	-	(894)	(26,389)	1,086	635	1,722
732	YAKUTAT SD	(999)	(12,578)	-	-	(2,375)	(15,951)	578	(279)	299
733	UNIVERSITY OF ALASKA	(24,026)	(302,530)	-	-	(24,597)	(351,153)	13,913	(2,974)	10,939
735	GALENA CITY SD	(9,698)	(122,111)	-	-	(18,786)	(150,595)	5,616	(2,801)	2,815
736	NORTH SLOPE BOROUGH SD	(26,176)	(329,604)	-	-	(13,389)	(369,168)	15,158	3,382	18,540
737	STATE OF ALASKA	(4,616)	(58,121)	-	-	(4,249)	(66,986)	2,673	(573)	2,100
742	BRISTOL BAY BOROUGH SD	(1,469)	(18,499)	-	-	(3,557)	(23,525)	851	(268)	583
743	SOUTHEAST REGIONAL RESOURCE CENTER	(1,098)	(13,830)	-	-	(1,310)	(16,239)	636	6	642
744	DILLINGHAM CITY SD	(5,861)	(73,802)	-	-	(2,285)	(81,948)	3,394	363	3,757
746	KENAI PENINSULA BOROUGH SD	(57,663)	(726,075)	-	-	(7,589)	(791,327)	33,392	482	33,874
748	SAINT MARY'S SD	(1,974)	(24,855)	-	-	(2,346)	(29,175)	1,143	(161)	982
751	NORTHWEST ARCTIC BOROUGH SD	(23,506)	(295,976)	-	-	(6,319)	(325,800)	13,612	4,529	18,140
752	BERING STRAIT SD	(30,027)	(378,090)	-	-	(13,293)	(421,410)	17,388	1,016	18,405
753	LOWER YUKON SD	(21,291)	(268,091)	-	-	(25,157)	(314,539)	12,329	(104)	12,226
754	LOWER KUSKOKWIM SD	(40,398)	(508,681)	-	-	(33,044)	(582,122)	23,394	157	23,551
755	KUSPUK SD	(7,026)	(88,468)	-	-	(25,128)	(120,622)	4,069	(2,889)	1,179
756	SOUTHWEST REGION SD	(8,484)	(106,823)	-	-	(1,932)	(117,239)	4,913	1,550	6,463
757	LAKE AND PENINSULA BOROUGH SD	(7,578)	(95,425)	-	-	(13,723)	(116,727)	4,389	137	4,525
758	ALEUTIAN REGION SD	(815)	(10,268)	-	-	(1,254)	(12,338)	472	38	510
759	PRIBILOF SD	(707)	(8,897)	-	-	(184)	(9,788)	409	350	759
761	IDITAROD AREA SD	(3,160)	(39,788)	-	-	(4,999)	(47,947)	1,830	(321)	1,509
762	YUKON / KOYUKUK SD	(8,496)	(106,979)	-	-	(7,044)	(122,519)	4,920	188	5,107
763	YUKON FLATS SD	(3,130)	(39,418)	-	-	(871)	(43,419)	1,813	916	2,729
764	DENALI BOROUGH SD	(2,823)	(35,552)	-	-	(1,214)	(39,590)	1,635	115	1,750
765	DELTA/GREELY SD	(3,991)	(50,250)	-	-	(114)	(54,355)	2,311	372	2,683
766	ALASKA GATEWAY SD	(5,820)	(73,287)	-	-	(10,707)	(89,814)	3,370	(1,532)	1,838
767	COPPER RIVER SD	(3,102)	(39,065)	-	-	(2,873)	(45,040)	1,797	(379)	1,418
768	CHATHAM SD	(1,830)	(23,038)	-	-	(915)	(25,783)	1,060	449	1,509
769	SOUTHEAST ISLAND SD	(2,434)	(30,647)	-	-	(1,205)	(34,286)	1,409	823	2,233
770	ANNETTE ISLAND SD	(4,756)	(59,881)	-	-	(3,353)	(67,990)	2,754	141	2,895
771	CHUGACH SD	(942)	(11,862)	-	-	(1,149)	(13,953)	546	292	838
775	TANANA SD	(491)	(6,178)	-	-	(694)	(7,363)	284	169	453
777	KASHUNAMIUT SD	(2,263)	(28,499)	-	-	(2,689)	(33,451)	1,311	703	2,013
778	YUPIIT SD	(4,109)	(51,736)	-	-	(2,996)	(58,841)	2,379	2,841	5,220
779	SPECIAL EDUCATION SERVICE AGENCY	(1,864)	(23,473)	-	-	(1,562)	(26,899)	1,080	(129)	951
780	ALEUTIANS EAST BOROUGH SD	(3,363)	(42,350)	-	-	(461)	(46,174)	1,948	252	2,199
Total		(914,096)	(11,510,059)	-	-	(457,891)	(12,882,046)	529,342	0	529,342

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

State of Alaska Teachers' Retirement System DCR - Retiree Medical
Schedule D - Employers' Allocation of Recognition of Deferred Outflows/Inflows as of 6/30/2022

Employer Number	Employer Name	FY2023	FY2024	FY2025	FY2026	FY2027	Thereafter
701	ANCHORAGE SD	(376,511)	(405,549)	(491,841)	210,744	(384,001)	(641,761)
704	CORDOVA CITY SD	(2,934)	(3,150)	(3,790)	1,423	(2,948)	(4,902)
705	CRAIG CITY SD	(4,345)	(4,644)	(5,534)	1,707	(4,425)	(8,087)
706	FAIRBANKS NORTH STAR BOROUGH SD	(96,439)	(104,285)	(127,603)	62,245	(98,199)	(156,094)
707	HAINES BOROUGH SD	(3,203)	(3,464)	(4,237)	2,062	(3,320)	(6,059)
708	HOONAH CITY SD	(1,337)	(1,476)	(1,887)	1,462	(1,329)	(1,272)
709	HYDABURG CITY SD	(863)	(970)	(1,289)	1,308	(955)	(947)
710	JUNEAU BOROUGH SD	(33,748)	(36,526)	(44,784)	22,449	(34,493)	(56,078)
712	KAKE CITY SD	(2,113)	(2,277)	(2,763)	1,196	(2,169)	(3,809)
714	KETCHIKAN GATEWAY BOROUGH SD	(27,126)	(29,032)	(34,696)	11,420	(27,656)	(45,426)
717	KLAWOCK CITY SD	(495)	(561)	(755)	826	(483)	(970)
718	KODIAK ISLAND BOROUGH SD	(26,562)	(28,675)	(34,955)	16,177	(26,907)	(48,200)
719	NENANA CITY SD	(3,819)	(4,096)	(4,922)	1,799	(3,856)	(6,433)
720	NOME CITY SD	(5,551)	(6,071)	(7,615)	4,956	(5,743)	(8,948)
722	MATANUSKA-SUSITNA BOROUGH SD	(146,061)	(157,062)	(189,753)	76,417	(148,374)	(243,947)
723	PELICAN CITY SD	(249)	(269)	(328)	153	(253)	(382)
724	PETERSBURG CITY SD	(5,223)	(5,580)	(6,644)	2,012	(5,353)	(8,813)
727	SITKA BOROUGH SD	(11,390)	(12,305)	(15,024)	7,109	(11,598)	(19,283)
728	SKAGWAY CITY SD	(1,918)	(2,066)	(2,507)	1,083	(1,910)	(2,954)
729	UNALASKA CITY SD	(4,636)	(5,003)	(6,095)	2,790	(4,790)	(7,604)
730	VALDEZ CITY SD	(6,567)	(7,031)	(8,411)	2,823	(6,554)	(9,924)
731	WRANGELL PUBLIC SD	(1,776)	(1,965)	(2,526)	2,042	(1,808)	(2,592)
732	YAKUTAT SD	(1,563)	(1,664)	(1,963)	470	(1,556)	(2,532)
733	UNIVERSITY OF ALASKA	(33,859)	(36,277)	(43,463)	15,045	(34,440)	(57,920)
735	GALENA CITY SD	(15,267)	(16,243)	(19,144)	4,472	(15,470)	(25,954)
736	NORTH SLOPE BOROUGH SD	(30,267)	(32,902)	(40,731)	23,013	(31,046)	(48,125)
737	STATE OF ALASKA	(6,507)	(6,972)	(8,352)	2,888	(6,654)	(10,562)
742	BRISTOL BAY BOROUGH SD	(2,156)	(2,304)	(2,743)	834	(2,239)	(3,901)
743	SOUTHEAST REGIONAL RESOURCE CENTER	(1,406)	(1,516)	(1,845)	830	(1,436)	(2,683)
744	DILLINGHAM CITY SD	(7,172)	(7,762)	(9,515)	4,758	(7,454)	(11,938)
746	KENAI PENINSULA BOROUGH SD	(73,643)	(79,446)	(96,693)	43,727	(75,038)	(126,951)
748	SAINT MARY'S SD	(2,699)	(2,897)	(3,488)	1,319	(2,770)	(4,306)
751	NORTHWEST ARCTIC BOROUGH SD	(25,687)	(28,053)	(35,084)	22,157	(26,333)	(40,087)
752	BERING STRAIT SD	(37,583)	(40,605)	(49,586)	23,536	(38,479)	(67,286)
753	LOWER YUKON SD	(27,473)	(29,616)	(35,984)	15,864	(28,248)	(52,985)
754	LOWER KUSKOKWIM SD	(51,774)	(55,840)	(67,923)	30,454	(52,676)	(92,737)
755	KUSPUK SD	(11,921)	(12,628)	(14,730)	2,380	(12,087)	(22,839)
756	SOUTHWEST REGION SD	(9,356)	(10,209)	(12,747)	7,912	(9,493)	(14,173)
757	LAKE AND PENINSULA BOROUGH SD	(9,605)	(10,368)	(12,634)	5,820	(9,885)	(18,194)
758	ALEUTIAN REGION SD	(1,010)	(1,093)	(1,336)	649	(1,037)	(1,868)
759	PRIBILOF SD	(558)	(629)	(841)	880	(592)	(1,152)
761	IDITAROD AREA SD	(4,383)	(4,701)	(5,646)	2,049	(4,334)	(7,406)
762	YUKON / KOYUKUK SD	(10,734)	(11,589)	(14,130)	6,559	(11,026)	(16,551)
763	YUKON FLATS SD	(3,108)	(3,423)	(4,359)	3,264	(3,207)	(5,234)
764	DENALI BOROUGH SD	(3,515)	(3,799)	(4,643)	2,232	(3,527)	(5,794)
765	DELTA/GREELY SD	(4,758)	(5,160)	(6,353)	3,365	(4,881)	(8,180)
766	ALASKA GATEWAY SD	(9,014)	(9,600)	(11,341)	2,832	(9,099)	(14,751)
767	COPPER RIVER SD	(4,367)	(4,679)	(5,607)	1,948	(4,457)	(6,722)
768	CHATHAM SD	(1,903)	(2,087)	(2,634)	1,821	(1,923)	(2,726)
769	SOUTHEAST ISLAND SD	(2,306)	(2,551)	(3,279)	2,648	(2,371)	(3,685)
770	ANNETTE ISLAND SD	(5,973)	(6,451)	(7,874)	3,707	(6,059)	(9,433)
771	CHUGACH SD	(919)	(1,014)	(1,295)	999	(947)	(955)
775	TANANA SD	(462)	(511)	(658)	537	(514)	(643)
777	KASHUNAMIUT SD	(2,207)	(2,435)	(3,111)	2,400	(2,327)	(4,248)
778	YUPIIT SD	(2,441)	(2,855)	(4,084)	5,922	(2,559)	(3,837)
779	SPECIAL EDUCATION SERVICE AGENCY	(2,525)	(2,713)	(3,271)	1,269	(2,570)	(3,852)
780	ALEUTIANS EAST BOROUGH SD	(4,072)	(4,410)	(5,416)	2,774	(4,127)	(7,161)
Total		(1,175,059)	(1,267,059)	(1,540,459)	685,541	(1,197,983)	(1,991,858)

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

Employer Number	Employer Name	FY2022	FY2021	FY2020	FY2019		Total	FY2018	FY2017	FY2016
					Actual Contributions	RDS Subsidy*				
701	ANCHORAGE SD	1,289,713	1,300,795	1,409,646	953,785	928	954,712	1,012,203	1,088,040	1,966,072
704	CORDOVA CITY SD	9,970	9,970	8,922	6,958	7	6,965	6,541	6,255	12,207
705	CRAIG CITY SD	13,292	11,611	11,306	7,631	7	7,638	9,009	10,123	18,484
706	FAIRBANKS NORTH STAR BOROUGH SD	348,497	384,658	403,145	271,832	264	272,096	283,341	302,829	530,129
707	HAINES BOROUGH SD	11,563	10,577	13,014	8,283	8	8,291	8,512	11,408	23,741
708	HOONAH CITY SD	6,149	9,854	8,405	6,215	6	6,221	5,716	5,737	7,499
709	HYDABURG CITY SD	4,768	7,768	8,718	2,003	2	2,005	2,307	2,575	8,905
710	JUNEAU BOROUGH SD	123,418	132,783	146,200	95,388	93	95,480	104,798	109,405	199,454
712	KAKE CITY SD	7,267	7,038	7,019	5,898	6	5,903	6,378	6,569	12,744
714	KETCHIKAN GATEWAY BOROUGH SD	84,655	82,414	85,029	55,997	54	56,051	55,042	55,768	103,444
717	KLAWOCK CITY SD	2,903	3,438	4,166	2,964	3	2,967	4,207	5,163	7,390
718	KODIAK ISLAND BOROUGH SD	93,860	92,784	96,042	69,602	68	69,670	78,014	95,933	160,230
719	NENANA CITY SD	12,336	12,289	11,966	9,007	9	9,015	8,156	10,364	16,508
720	NOME CITY SD	23,075	26,234	30,486	21,786	21	21,807	23,903	23,171	45,503
722	MATANUSKA-SUSITNA BOROUGH SD	488,601	509,406	505,669	347,826	338	348,164	358,542	388,607	668,903
723	PELICAN CITY SD	883	1,033	1,113	525	1	525	580	632	1,048
724	PETERSBURG CITY SD	15,888	16,096	13,975	9,771	10	9,781	11,220	8,243	17,404
727	SITKA BOROUGH SD	40,629	42,000	45,261	33,065	32	33,097	34,610	37,822	66,458
728	SKAGWAY CITY SD	6,591	7,449	7,472	4,983	5	4,988	5,847	5,516	7,010
729	UNALASKA CITY SD	16,309	17,674	17,874	12,983	13	12,995	13,596	12,088	25,884
730	VALDEZ CITY SD	20,622	22,059	21,209	15,863	15	15,878	12,723	15,462	19,453
731	WRANGELL PUBLIC SD	8,385	11,222	11,745	7,344	7	7,351	8,082	9,387	15,827
732	YAKUTAT SD	4,465	4,809	3,500	2,053	2	2,055	2,554	2,305	2,058
733	UNIVERSITY OF ALASKA	107,401	104,076	102,560	75,966	74	76,040	74,591	80,942	143,671
735	GALENA CITY SD	43,351	38,596	40,302	22,199	22	22,221	22,074	22,862	38,396
736	NORTH SLOPE BOROUGH SD	117,013	136,640	136,698	103,218	100	103,318	109,512	106,955	199,532
737	STATE OF ALASKA	20,634	21,629	20,354	13,954	14	13,967	13,081	12,631	26,130
742	BRISTOL BAY BOROUGH SD	6,567	5,626	5,731	4,894	5	4,898	5,512	3,913	9,991
743	SOUTHEAST REGIONAL RESOURCE CENTER	4,910	4,682	4,865	2,913	3	2,915	2,899	4,990	9,098
744	DILLINGHAM CITY SD	26,200	28,296	30,786	20,249	20	20,269	20,987	20,508	45,442
746	KENAI PENINSULA BOROUGH SD	257,764	262,679	278,435	197,427	192	197,619	215,820	231,529	411,605
748	SAINT MARY'S SD	8,824	9,168	10,146	5,636	5	5,642	4,131	5,777	11,755
751	NORTHWEST ARCTIC BOROUGH SD	105,075	117,077	141,746	105,709	103	105,812	108,628	109,915	200,583
752	BERING STRAIT SD	134,226	131,681	147,963	103,132	100	103,232	116,341	127,530	237,724
753	LOWER YUKON SD	95,175	89,828	85,565	66,826	65	66,891	77,748	91,713	179,879
754	LOWER KUSKOKWIM SD	180,587	170,037	197,979	141,364	137	141,501	156,389	176,650	309,389
755	KUSPUK SD	31,407	19,569	22,166	16,538	16	16,554	17,835	20,433	35,944
756	SOUTHWEST REGION SD	37,923	43,968	51,145	35,511	35	35,545	36,134	39,370	65,672
757	LAKE AND PENINSULA BOROUGH SD	33,877	37,667	29,049	16,627	16	16,643	26,693	26,922	54,003
758	ALEUTIAN REGION SD	3,645	4,120	3,422	1,868	2	1,870	2,763	3,033	5,841
759	PRIBILOF SD	3,158	3,914	3,944	2,794	3	2,797	3,457	4,551	9,171
761	IDITAROD AREA SD	14,125	14,497	12,315	10,520	10	10,531	10,360	13,841	16,557
762	YUKON / KOYUKUK SD	37,979	43,149	42,897	31,275	30	31,306	27,797	28,623	56,403
763	YUKON FLATS SD	13,994	16,360	18,753	12,426	12	12,438	12,520	16,591	31,077
764	DENALI BOROUGH SD	12,621	13,814	14,035	9,717	9	9,726	10,794	12,203	18,109
765	DELTA/GREELY SD	17,839	18,464	20,627	15,674	15	15,689	16,606	17,703	33,191
766	ALASKA GATEWAY SD	26,018	24,517	23,057	17,294	17	17,311	14,956	15,344	23,587
767	COPPER RIVER SD	13,869	14,267	16,029	10,360	10	10,370	10,832	7,784	14,721
768	CHATHAM SD	8,179	10,454	10,804	7,811	8	7,819	7,733	8,813	14,160
769	SOUTHEAST ISLAND SD	10,880	13,130	16,209	9,635	9	9,645	11,015	12,718	23,071
770	ANNETTE ISLAND SD	21,258	24,130	23,340	16,348	16	16,364	16,687	17,635	29,507
771	CHUGACH SD	4,211	6,020	6,791	4,192	4	4,197	3,435	3,595	6,727
775	TANANA SD	2,193	3,014	3,089	2,088	2	2,090	2,024	1,385	5,069
777	KASHUNAMIUT SD	10,118	11,382	9,971	11,739	11	11,750	13,224	12,863	27,141
778	YUPIIT SD	18,367	25,447	32,549	18,597	18	18,615	23,623	28,226	51,554
779	SPECIAL EDUCATION SERVICE AGENCY	8,333	8,866	9,169	7,133	7	7,139	6,073	5,995	10,614
780	ALEUTIANS EAST BOROUGH SD	15,035	15,541	16,942	11,555	11	11,566	12,754	15,664	26,175
Total		4,086,194	4,216,563	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
Total Plan Contributions	5,670,000	1,181,000	1,101,000