



# State of Alaska

## Teachers' Retirement System

Information Required Under Governmental  
Accounting Standards Board Statement No. 68  
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 68 Report as of June 30, 2022 for June 30, 2023 Reporting – TRS**

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. 68 (GASB 68) for the State of Alaska Teachers' Retirement System (TRS) for June 30, 2023 reporting based on a measurement date of June 30, 2022. Please refer to the GASB 67 report dated September 22, 2022 for any supplemental information or documentation.

This report covers the pension portion of TRS. The healthcare portion of TRS will be addressed in a separate report prepared in accordance with GASB Statement No. 75.

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 in accordance with the requirements of GASB 68 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. 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 due to failure to understand applicable assumptions, methodologies, 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 actuarial 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. An analysis of the potential range of such future differences is beyond the scope of this report, except for the GASB 68 required disclosure of the sensitivity of net pension liability to changes in the discount rate.

In preparing the actuarial results, we have relied upon information provided by the State of Alaska staff regarding TRS plan provisions, participants, assets, contributions, and other matters used in the June 30, 2021 actuarial valuation of TRS. 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 68 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 and to reasonable long-term expectations.

Where presented, the "net pension liability" and "plan fiduciary net position as a percentage of the total pension liability" are measured on a market value of assets basis. These items presented may be appropriate for GASB 68 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.

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 higher level for accuracy, reasonability, and consistency with prior results. Buck also reviews the third-party model when significant changes are made to the software. This 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.

This report was prepared under the overall direction of David Kershner, who meets the Qualification Standards of the American Academy of Actuaries to render the actuarial opinions contained herein. He is a Fellow of the Society of Actuaries, an Enrolled Actuary, a Member of the American Academy of Actuaries, and a Fellow of the Conference of Consulting Actuaries.

We are available to discuss this report with you at your convenience. David can be reached at 602-803-6174 and Brett can be reached at 260-423-1072.

Respectfully submitted,



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Buck



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<sup>1</sup> Through FY2039

# Section 1: GASB 68 Information

## Pension Expense

Measurement Date	June 30, 2022	June 30, 2021
Reporting Date	June 30, 2023	June 30, 2022
Service cost	\$ 44,727,000	\$ 48,401,000
Interest cost	538,703,000	535,725,000
Expected return on assets	(489,218,000)	(394,184,000)
Current period effect of benefit changes	0	0
Current period difference between expected and actual experience	(54,242,727)	(25,507,692)
Current period effect of changes in assumptions	140,089,091	0
Current period difference between projected and actual investment earnings	176,195,200	(240,070,400)
Member contributions	(30,013,000)	(33,342,000)
Administrative expenses	3,805,000	3,446,000
Service purchases and plan transfers	0	0
Current period recognition of prior years' deferred outflows of resources	52,662,600	54,978,314
Current period recognition of prior years' deferred inflows of resources	(250,896,308)	(51,085,400)
Other additions less other deductions	<u>(36,000)</u>	<u>(273,000)</u>
Total	\$ 131,775,856	\$ (101,912,178)

The employers' allocation of the pension 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:

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

### Actuarial Assumptions

The total pension 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 percent of pay

### Asset Valuation Method

Invested assets are reported at fair value.

### Allocation of Net Pension Liability

The employers' allocations of net pension 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 below provides details of the deferred outflows/inflows as of the June 30, 2022 measurement date:

Date Created	Type	Original Amortization Period	Deferred Outflow/(Inflow) as of June 30, 2022
June 30, 2019	Asset Loss	5 years	\$ 16,292,600
June 30, 2020	Asset Loss	5 years	\$ 72,740,000
June 30, 2021	Asset Gain	5 years	\$ (720,211,200)
June 30, 2022	Asset Loss	5 years	\$ 704,780,800
June 30, 2022	Liability Gain	1.1 years	\$ (5,424,273)
June 30, 2022	Change in Assumptions	1.1 years	\$ 14,008,909

### 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 the present value of contributions for FY2023-FY2039, as determined by projections based on the June 30, 2020 valuation. The contributions for FY2023 reflect those adopted by the Board on October 11, 2021. For years after FY2023, all contribution rates were allocated between pension (GASB 68) and healthcare (GASB 75) based on the pension and healthcare actuarial accrued liabilities in the June 30, 2020 valuation projections.

Amounts for the June 30, 2022 measurement date were allocated to employers based on the present value of contributions for FY2024-FY2039, as determined by projections based on the June 30, 2021 valuation. The contributions for FY2024 reflect those adopted by the Board on September 15, 2022. For years after FY2024, all contribution rates were allocated between pension (GASB 68) and healthcare (GASB 75) based on the pension and healthcare actuarial accrued liabilities in the June 30, 2021 valuation projections.

## Sensitivity of the Net Pension Liability to Changes in the Discount Rate

The table below shows the development of the net pension 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%) and one percentage point higher (8.25%) than the current rate (\$ in thousands).

<b>FYE June 30, 2022</b>	<b>1.00% Decrease (6.25%)</b>	<b>Current Discount Rate (7.25%)</b>	<b>1.00% Increase (8.25%)</b>
Service cost	\$ 56,629	\$ 44,727	\$ 35,999
Interest	518,316	538,703	553,616
Benefit payments	(511,762)	(511,762)	(511,762)
Net change to inflows/outflows	<u>115,941</u>	<u>94,431</u>	<u>76,167</u>
Net change in total pension liability	\$ 179,124	\$ 166,099	\$ 154,020
Total pension liability - beginning	\$ 8,340,726	\$ 7,527,454	\$ 6,842,489
Total pension liability - ending (a)	\$ 8,519,850	\$ 7,693,553	\$ 6,996,509
Plan fiduciary net position - ending (b)	\$ 6,026,651	\$ 6,026,651	\$ 6,026,651
Plan's net pension liability (asset) - ending (a) - (b)	\$ 2,493,199	\$ 1,666,902	\$ 969,858



## Section 2: Actuarial Assumptions and Methods<sup>1</sup>

The funding method used in this valuation was adopted by the Board in October 2006. Changes in methods were adopted by the Board in January 2019 based on the experience study for the period July 1, 2013 to June 30, 2017. The asset smoothing method used to determine valuation assets was changed effective June 30, 2014.

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.

Effective June 30, 2018, the Board adopted a layered UAAL amortization method: Layer #1 equals the sum of (i) the UAAL at June 30, 2018 based on the 2017 valuation, plus (ii) the FY18 experience gain/loss. Layer #1 is amortized over the remainder of the 25-year closed period that was originally established in 2014<sup>2</sup>. Layer #2 equals the change in UAAL at June 30, 2018 due to the experience study. Layer #2 is amortized over a separate closed 25-year period starting in 2018. Future layers will be created each year based on the difference between actual and expected UAAL occurring that year, and will be amortized over separate closed 25-year periods. The UAAL amortization continues to be on a level percent of pay basis. State statutes allow the contribution rate to be determined on payroll for all members, defined benefit and defined contribution member payroll combined.

Projected pension benefits were determined for all active members. Cost factors designed to produce annual costs as a constant percentage of each member's expected compensation in each year from the assumed entry age to the assumed retirement age 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 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 retired members and their beneficiaries currently receiving benefits, terminated vested members and disabled members not yet receiving benefits 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.

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<sup>1</sup> Used to determine June 30, 2021 funding assets and liabilities, and contribution rates.

<sup>2</sup> Layer #1 is referred to as "initial amount" in Sections 1.2 and 1.3 in the June 30, 2021 actuarial valuation report.

## **Valuation of Assets**

The actuarial asset value was reinitialized to equal Fair Value of Assets as of June 30, 2014. Beginning in FY15, the asset valuation method recognizes 20% of the gain or loss each year, for a period of five years. 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.

## **Changes in Methods Since the Prior Valuation**

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

## **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). Disability rates cease once a member is eligible for retirement.

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).

Deferred vested members are assumed to retire at their earliest unreduced retirement date.

The modified cash refund annuity is valued as a three-year certain and life annuity.

## **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**

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

## **Dependent Children**

For the participants who are assumed to be married, those between ages 25 and 45 are assumed to have two dependent children.

## **Contribution Refunds**

0% of terminating members with vested benefits are assumed to have their contributions refunded. 100% of those with non-vested benefits are assumed to have their contributions refunded.

## **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.

## **Active Rehire Assumption**

The Normal Cost used for determining contribution rates includes a rehire assumption of 15.57% to account for anticipated rehires. This assumption was developed based on the five years of rehire loss experience through June 30, 2017. For projections, this assumption is assumed to grade to zero uniformly over a 20-year period.

## **Re-Employment Option**

All re-employed retirees are assumed to return to work under the Standard Option.

**Active Data Adjustment**

No adjustment was made to reflect participants who terminate employment before the valuation date and are subsequently rehired after the valuation date.

**Alaska Cost-of-Living Adjustments (COLA)**

Of those benefit recipients who are eligible for the Alaska COLA, 60% are assumed to remain in Alaska and receive the COLA.

**Postretirement Pension Adjustment (PRPA)**

50% and 75% of assumed inflation, or 1.25% and 1.875% respectively, is valued for the annual automatic PRPA as specified in the statute.

**Expenses**

The investment return assumption is net of investment expenses.

**Part-Time Status**

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

**Sick Leave**

4.5 days of unused sick leave for each year of service are assumed to be available to be credited once the member is retired, terminates or dies.

**Service**

Total credited service is provided by the State. This service is assumed to be the only service that should be used to calculate benefits. Additionally, the State provides claimed service (including Bureau of Indian Affairs Service). Claimed service is used for vesting and eligibility purposes as described in Section 3.

**Final Average Earnings**

Final Average Earnings is provided on the data for active members. This amount is used as a minimum in the calculation of the average earnings in the future.

**Changes in Assumptions Since the Prior Valuation**

The assumptions used in the June 30, 2021 actuarial valuation are the same as those used in the June 30, 2020 valuation, except 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**

<b>Years of Service</b>	<b>Percent Increase</b>
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 8 Years of Employment**

Years of Service	Male	Female
0	20.40%	17.00%
1	20.40%	17.00%
2	16.80%	14.00%
3	14.40%	12.00%
4	12.00%	10.00%
5	10.80%	9.00%
6	9.00%	7.50%
7	7.20%	6.00%

**Ultimate Rates after the First 8 Years of Employment**

Age	Male	Female	Age	Male	Female
22	2.62%	3.79%	39	2.57%	3.74%
23	2.62%	3.79%	40	2.26%	2.75%
24	2.61%	3.79%	41	2.26%	2.75%
25	2.61%	3.79%	42	2.25%	2.74%
26	2.61%	3.79%	43	2.24%	2.73%
27	2.60%	3.79%	44	2.23%	2.73%
28	2.60%	4.27%	45	2.22%	2.72%
29	2.60%	4.76%	46	2.21%	2.71%
30	2.60%	5.24%	47	2.20%	2.70%
31	2.60%	5.73%	48	2.18%	2.69%
32	2.59%	6.22%	49	2.16%	2.68%
33	2.59%	5.72%	50	3.43%	4.42%
34	2.59%	5.23%	51	3.39%	4.39%
35	2.59%	4.74%	52	3.35%	4.36%
36	2.58%	4.25%	53	3.30%	4.32%
37	2.58%	3.75%	54	3.00%	7.56%
38	2.58%	3.75%	55+	2.00%	5.00%

**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	Reduced		Unreduced	
	Male	Female	Male	Female
< 45	N/A	N/A	3.0%	3.0%
45	N/A	N/A	5.0%	5.0%
46	N/A	N/A	5.0%	8.0%
47	N/A	N/A	5.0%	8.0%
48	N/A	N/A	5.0%	8.0%
49	N/A	N/A	5.0%	8.0%
50	10.0%	10.0%	5.0%	14.0%
51	10.0%	10.0%	8.0%	13.0%
52	10.0%	10.0%	15.0%	13.0%
53	10.0%	12.0%	15.0%	14.0%
54	10.0%	12.0%	15.0%	15.0%
55	15.0%	8.0%	20.0%	17.0%
56	10.0%	8.0%	17.0%	17.0%
57	10.0%	8.0%	15.0%	17.0%
58	10.0%	8.0%	20.0%	17.0%
59	10.0%	8.0%	20.0%	23.0%
60	N/A	N/A	25.0%	23.0%
61	N/A	N/A	18.0%	23.0%
62	N/A	N/A	18.0%	21.0%
63	N/A	N/A	18.0%	21.0%
64	N/A	N/A	18.0%	26.0%
65	N/A	N/A	30.0%	21.0%
66	N/A	N/A	25.0%	21.0%
67	N/A	N/A	25.0%	21.0%
68	N/A	N/A	25.0%	26.0%
69	N/A	N/A	35.0%	26.0%
70	N/A	N/A	30.0%	26.0%
71	N/A	N/A	30.0%	37.0%
72	N/A	N/A	30.0%	37.0%
73	N/A	N/A	30.0%	37.0%
74	N/A	N/A	30.0%	37.0%
75 - 79	N/A	N/A	50.0%	50.0%
80+	N/A	N/A	100.0%	100.0%



## Section 3: Summary of Plan Provisions

### Effective Date

July 1, 1955, with amendments through June 30, 2021. Chapter 97, 1990 Session Laws of Alaska, created a two-tier retirement system. Members who were first hired under TRS before July 1, 1990 (Tier 1) are eligible for different benefits than members hired after June 30, 1990 (Tier 2). Chapter 9, 2005 Session Laws of Alaska, closed the plan to new members hired after June 30, 2006.

### Administration of Plan

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

Prior to June 30, 2005, the Teachers' Retirement Board prescribed policies and adopted regulations and performed other activities necessary to carry out the provisions of the system. The Alaska State Pension Investment Board, Department of Revenue, Treasury Division was responsible for investing TRS funds.

On July 27, 2005, Senate Bill 141, enacted as Chapter 9, 2005 Session laws of Alaska, replaced the Teachers' Retirement Board and the Alaska State Pension Investment Board with the Alaska Retirement Management Board.

### Employers Included

Currently, there are 56 employers participating in TRS, including the State of Alaska, 52 school districts, and three other eligible organizations.

### Membership

Membership in TRS is mandatory for the following employees hired before July 1, 2006:

- certificated full-time and part-time elementary and secondary teachers, certificated school nurses, and certificated employees in positions requiring teaching certificates;
- positions requiring a teaching certificate as a condition of employment in the Department of Education and Early Development and the Department of Labor and Workforce Development;
- University of Alaska full-time and part-time teachers, and full-time administrative employees in positions requiring academic standing if approved by the TRS administrator;
- certain full-time or part-time teachers of Alaska Native language or culture who have elected to be covered under TRS;
- members on approved sabbatical leave under AS 14.20.310;
- certain State legislators who have elected to be covered under TRS; and
- a teacher who has filed for worker's compensation benefits due to an on-the-job assault and who, as a result of the physical injury, is placed on leave without pay.

Employees participating in the University of Alaska's Optional Retirement Plan or other retirement plans funded by the State are not covered by TRS.

Employees who work half-time in TRS and Public Employees' Retirement System (PERS) simultaneously are eligible for half-time TRS and PERS credit.

Senate Bill 141, signed into law on July 27, 2005, closes the plan effective July 1, 2006 to new members first hired on or after July 1, 2006.

## **Credited Service**

TRS members receive a year of membership credit if they work a minimum of 172 days during the school year (July 1 through June 30 of the following year). Fractional credit is determined based on the number of days worked. Part-time members who work at least 50% of full-time receive membership credit for each day in proportion to full-time service. Credit is granted for all Alaskan public school service.

Members may claim other types of service, including:

- Outside teaching service in out-of-state schools or Alaska private schools (not more than ten years may be claimed);
- Military service (not more than five years of military service or ten years of combined outside and military service may be claimed);
- Alaska Bureau of Indian Affairs (BIA) service;
- Retroactive Alaskan service that was not creditable at the time it occurred, but later became creditable because of legislative change;
- Unused sick leave credit after members retire; and
- Leave of absence without pay.

Except for retroactive Alaska service that occurred before July 1, 1955, and unused sick leave, contributions are required for all claimed service.

Members receiving TRS disability benefits continue to earn TRS credit while disabled.

Survivors who are receiving occupational death benefits continue to earn TRS service credit while occupational survivor benefits are being paid.

## **Employer Contributions**

TRS employers contribute the amounts required, in addition to employees' contributions, to fund the benefits of the system.

The normal cost rate is a uniform rate for all participating employers (less the value of members' contributions).

The past service rate is a uniform rate for all participating employers to amortize the unfunded past service liability with payments that are a level percentage of payroll amount over a closed 25-year period starting June 30, 2014. Effective June 30, 2018, each future year's unfunded service liability is separately amortized on a level percent of pay basis over 25 years.

Employer rates cannot be less than the normal cost rate.

Pursuant to AS14.25.070 effective July 1, 2008, each TRS employer will pay a simple uniform contribution rate of 12.56% of member payroll.

## **Additional State Contributions**

Pursuant to AS14.25.085 effective July 1, 2008, the State shall contribute an amount (in addition to the State contribution as an employer) that, when combined with the employer contribution of 12.56%, will be sufficient to pay the total contribution rate adopted by the Board.

## Member Contributions

**Mandatory Contributions:** Members are required to contribute 8.65% of their base salaries. Members' contributions are deducted from gross salaries before federal income taxes are withheld.

**Contributions for Claimed Service:** Member contributions are also required for most of the claimed service described above.

**1% Supplemental Contributions:** Members who joined the system before July 1, 1982 and elected to participate in the supplemental contributions provision are required to contribute an additional 1% of their salaries. Supplemental contributions are deducted from gross salaries after federal income taxes are withheld. Under the supplemental provision, an eligible spouse or dependent child will receive a survivor's allowance or spouse's pension if the member dies (see below). Supplemental contributions are only refundable upon death (see below).

**Interest:** Members' contributions earn 4.5% interest, compounded annually on June 30.

**Refund of Contributions:** Terminated members may receive refunds of their member contribution accounts which includes their mandatory contributions, indebtedness payments, and interest earned. Terminated members' accounts may be attached to satisfy claims under Alaska Statute 09.38.065, federal income tax levies, and valid Qualified Domestic Relations Orders.

**Reinstatement of Contributions:** Refunded accounts and the corresponding TRS service may be reinstated upon reemployment in TRS prior to July 1, 2010. Interest accrues on refunds until paid in full or members retire.

## Retirement Benefits

### Eligibility

- a. Members, including deferred vested members, are eligible for normal retirement at age 55 or early retirement at age 50 if they were hired before July 1, 1990 (Tier 1), and age 60 or early retirement at age 55 if they were hired on or after July 1, 1990 (Tier 2). Additionally, they must have at least:
  - (i) eight years of paid-up membership service;
  - (ii) 15 years of paid-up creditable service, the last five years of which are membership service, and they were first hired under TRS before July 1, 1975;
  - (iii) five years of paid-up membership service and three years of paid-up Alaska Bureau of Indian Affairs service;
  - (iv) 12 years of combined part-time and full-time paid-up membership service;
  - (v) two years of paid-up membership service if they are vested in PERS; or
  - (vi) one year of paid-up membership service if they are retired from PERS.
- b. Members may retire at any age when they have:
  - (i) 25 years of paid-up creditable service, the last five years of which are membership service;
  - (ii) 20 years of paid-up membership service;
  - (iii) 20 years of combined paid-up membership and Alaska Bureau of Indian Affairs service, the last five years of which are membership service; or
  - (iv) 20 years of combined paid-up part-time and full-time membership service.

## **Benefit Type**

Lifetime benefits are paid to members. Eligible members may receive normal, unreduced benefits when they (1) reach normal retirement age and complete the service required; or (2) satisfy the minimum service requirements to retire at any age under (b) above. Members may receive early, actuarially reduced benefits when they reach early retirement age and complete the service required.

Members may select joint and survivor options and a last survivor option. Under these options and early retirement, benefits are actuarially adjusted so that members receive the actuarial equivalents of their normal benefit amounts.

## **Benefit Calculations**

Retirement benefits are calculated by multiplying the average base salary (ABS) times the total TRS service times the percentage multiplier. The ABS is determined by averaging the salaries earned during the three highest school years. Members must earn at least 115 days of credit in a school year to include it in the ABS calculation. TRS pays a minimum benefit of \$25.00 per month for each year of service when the calculated benefit is less.

The percentage multipliers are 2% for the first 20 years and 2.5% for all remaining service. Service before July 1, 1990 is calculated at 2%.

Salaries are subject to compensation limits under IRC 401(a)(17) for members first hired on or after July 1, 1996. Retirement benefit amounts are subject to IRC 415(b) limits regardless of hire date.

## **Indebtedness**

Members who terminate and refund their TRS contributions are not eligible to retire unless they return to TRS employment and pay back their refunds plus interest or accrue additional service which qualifies them for retirement. TRS refunds must be paid in full if the corresponding service is to count toward the minimum service requirements for retirement. Refunded TRS service is included in total service for the purpose of calculating retirement benefits. However, when refunds are not completely paid before retirement, benefits are actuarially reduced for life. Indebtedness balances may also be created when a member purchases qualified claimed service.

## **Reemployment of Retired Members**

Retirees who return to work in a permanent full-time or part-time TRS position after a Normal Retirement are eligible to return under the Standard Option.

Under the Standard Option, retirement benefits are suspended while retired members are reemployed under TRS. During reemployment, members earn additional TRS service and contributions are withheld from their wages.

Members retired under the Retirement Incentive Programs (RIPs) who return to employment will:

- a. forfeit the three years of incentive credits that they received;
- b. owe TRS 110% of the benefits that they received under the RIP, which may include costs for health insurance, excluding amounts that they paid to participate; and
- c. be charged 7% interest from the date that they are reemployed until their indebtedness is paid in full or they retire again. If the indebtedness is not completely paid, future benefits will be actuarially reduced for life.

Employers make contributions to the unfunded liability of the plan on behalf of rehired retired members at the rate the employer is making contributions to the unfunded liability of the plan for other members.

## **Disability Benefits**

Monthly disability benefits are paid to permanently disabled members until they die, recover, or become eligible for normal retirement. To be eligible, members must have at least five years of paid-up membership service.

Disability benefits are equal to 50% of the member's base salary at the time of disability. The benefit is increased by 10% of the base salary for each minor child, up to a maximum of 40%. Members continue to earn TRS service until eligible for normal retirement.

Members are appointed to normal retirement on the first of the month after they become eligible.

## **Death Benefits**

Monthly death benefits may be paid to a spouse or dependent children upon the death of a member. If monthly benefits are not payable under the supplemental contributions provision or occupational and non-occupational death provisions, the designated beneficiary receives the lump sum benefit described below.

### **Occupational Death**

When an active member dies from occupational causes, a monthly survivor's pension may be paid to the spouse, unless benefits are payable under the supplemental contributions provision (see below). The pension equals 40% of the member's base salary on the date of death or disability, if earlier. If there is no spouse, the pension may be paid to the member's dependent children. On the member's normal retirement date, the benefit converts to a normal retirement benefit. The normal benefit is based on the member's average base salary on the date of death and service, including service accumulated from the date of the member's death to the normal retirement date.

### **Non-Occupational Death**

When a vested member dies from non-occupational causes, the surviving spouse may elect to receive a monthly 50% joint and survivor benefit or a lump sum benefit, unless benefits are payable under the supplemental contributions provision (see below). The monthly benefit is calculated on the member's average base salary and TRS service accrued at the time of death.

### **Lump Sum Benefit**

Upon the death of an active member who has less than one year of service or an inactive member who is not vested, the designated beneficiary receives the member's contribution account, which includes mandatory contributions, indebtedness payments, and interest earned. Any supplemental contributions will also be refunded. If the member has more than one year of TRS service or is vested, the beneficiary also receives \$1,000 and \$100 for each year of TRS service, up to a maximum of \$3,000. An additional \$500 may be payable if the member is survived by dependent children.

### **Supplemental Contributions Provision**

Members are eligible for supplemental coverage if they joined TRS before July 1, 1982, elected to participate in the supplemental provision, and made the required contributions. A survivor's allowance or spouse's pension (see below) may be payable if the member made supplemental contributions for at least one year and dies while in membership service or while disabled under TRS. In addition, the allowance and pension may be payable if the member dies while retired or in deferred vested status if supplemental contributions were made for at least five years.

- a. **Survivor's Allowance:** If the member is survived by dependent children, the surviving spouse and dependent children are entitled to a survivor's allowance. The allowance for the spouse is equal to 35% of the member's base salary at the time of death or disability, plus 10% for each dependent child up to a maximum of 40%. The allowance terminates and a spouse's pension becomes payable when there is no longer an eligible dependent child.
- b. **Spouse's Pension:** The spouse's pension is equal to 50% of the retirement benefit that the deceased member was receiving or the unreduced retirement benefit that the deceased member would have received if retired at the time of death. The spouse's pension begins on the first of the month after the member's death or termination of the survivor's allowance.

### **Death After Retirement**

If a joint and survivor option was selected at retirement, the eligible spouse receives continuing, lifetime monthly benefits after the member dies. A survivor's allowance or spouse's pension may be payable if the member participated in the supplemental contributions provision. If a joint and survivor option was not selected and benefits are not payable under the supplemental contributions provision, the designated beneficiary receives the member's contribution account, less any benefits already paid and the member's last benefit check.

### **Postretirement Pension Adjustments**

Postretirement pension adjustments (PRPAs) are granted annually to eligible benefit recipients when the consumer price index (CPI) for urban wage earners and clerical workers for Anchorage increases during the preceding calendar year. PRPAs are calculated by multiplying the recipient's base benefit including past PRPAs, but excluding the Alaska COLA, times:

- a. The lesser of 75% of the CPI increase in the preceding calendar year or 9% if the recipient is at least age 65 or on TRS disability; or
- b. The lesser of 50% of the CPI increase in the preceding calendar year or 6% if the recipient is at least age 60, or under age 60 if the recipient has been receiving benefits for at least eight years.

Ad hoc PRPAs, up to a maximum of 4%, may be granted to eligible recipients who were first hired before July 1, 1990 (Tier 1) if the CPI increases and the funded ratio is at least 105%.

In a year where an ad hoc PRPA is granted, eligible recipients will receive the higher of the two calculations.

### **Alaska Cost-of-Living Allowance (COLA)**

Eligible benefit recipients who reside in Alaska receive an Alaska COLA equal to 10% of their base benefits. The following benefit recipients are eligible:

- a. members who were first hired under TRS before July 1, 1990 (Tier 1) and their survivors;
- b. members who were first hired under TRS after June 30, 1990 (Tier 2) and their survivors if they are at least age 65; and
- c. all disabled members.

### **Changes in Benefit Provisions Valued Since the Prior Valuation**

There were no changes in benefit provisions since the prior valuation.

# Appendix

State of Alaska Teachers' Retirement System  
Schedule A - Employers' Allocation of Net Pension Liability as of 6/30/2021

Employer Number	Employer Name	FY2021 Present Value of Future Contributions	Employer Proportion	Total Pension Liability	Plan Fiduciary Net Position	Net Pension Liability	Total Deferred Outflows	Total Deferred Inflows	Plan Fiduciary Net Position as % of Total Pension Liability	Covered Payroll	Net Pension Liability as % of Covered Payroll	Net Pension Liability 1% Decrease in Discount Rate (6.38%)	Net Pension Liability 1% Increase in Discount Rate (8.38%)
701	ANCHORAGE SD	238,772,000	18.93630%	1,425,421,435	1,274,693,582	150,727,852	21,989,910	(157,060,021)				304,731,496	21,020,810
704	CORDOVA CITY SD	1,803,000	0.14299%	10,763,552	9,625,385	1,138,167	64,416	(1,185,982)				2,301,069	158,731
705	CRAIG CITY SD	2,282,000	0.18098%	13,623,087	12,182,546	1,440,541	281,795	(1,501,059)				2,912,390	200,901
706	FAIRBANKS NORTH STAR BOROUGH SD	67,712,000	5.37004%	404,227,197	361,483,138	42,744,059	5,656,142	(44,539,762)				86,417,080	5,961,173
707	HAINES BOROUGH SD	1,335,000	0.10587%	7,969,685	7,126,949	842,736	102,351	(878,140)				1,703,787	117,530
708	HOONAH CITY SD	657,000	0.05210%	3,922,160	3,507,420	414,740	101,769	(432,163)				838,493	57,840
709	HYDABURG CITY SD	753,000	0.05972%	4,495,261	4,019,920	475,341	55,233	(495,310)				961,012	66,292
710	JUNEAU BOROUGH SD	26,059,000	2.06666%	155,567,056	139,116,982	16,450,074	2,552,575	(17,141,152)				33,257,660	2,294,161
712	KAKE CITY SD	733,000	0.05813%	4,375,864	3,913,149	462,716	51,590	(482,155)				935,487	64,531
714	KETCHIKAN GATEWAY BOROUGH SD	13,987,000	1.10927%	83,499,613	74,670,142	8,829,471	1,390,800	(9,200,403)				17,850,834	1,231,376
717	KLAWOCK CITY SD	1,174,000	0.09311%	7,008,547	6,267,445	741,102	98,293	(772,237)				1,498,311	103,356
718	KODIAK ISLAND BOROUGH SD	12,824,000	1.01703%	76,556,734	68,461,421	8,095,313	1,352,063	(8,435,402)				16,366,562	1,128,989
719	NENANA CITY SD	1,944,000	0.15417%	11,605,294	10,378,119	1,227,175	130,575	(1,278,729)				2,481,020	171,144
720	NOME CITY SD	3,606,000	0.28598%	21,527,104	19,250,771	2,276,333	442,211	(2,371,963)				4,602,138	317,462
722	MATANUSKA-SUSITNA BOROUGH SD	88,321,000	7.00448%	527,258,835	471,505,084	55,753,751	7,979,938	(58,096,000)				112,719,207	7,775,531
723	PELICAN CITY SD	99,000	0.00785%	591,010	528,515	62,495	17,301	(65,120)				126,348	8,716
724	PETERSBURG CITY SD	2,845,000	0.22563%	16,984,085	15,188,143	1,795,942	219,076	(1,871,391)				3,630,916	250,466
727	SITKA SCHOOL DISTRICT	7,854,000	0.62288%	46,886,821	41,928,884	4,957,937	559,529	(5,166,223)				10,023,626	691,444
728	SKAGWAY CITY SD	919,000	0.07288%	5,486,248	4,906,117	580,130	115,185	(604,502)				1,172,869	80,906
729	UNALASKA CITY SD	2,055,000	0.16298%	12,267,942	10,970,697	1,297,245	188,075	(1,351,743)				2,622,683	180,916
730	VALDEZ CITY SD	4,466,000	0.35419%	26,661,133	23,841,914	2,819,219	439,725	(2,937,656)				5,699,709	393,174
731	WRANGELL PUBLIC SCHOOLS	1,715,000	0.13601%	10,238,210	9,155,594	1,082,615	232,399	(1,128,097)				2,188,760	150,984
732	YAKUTAT SD	401,000	0.03180%	2,393,890	2,140,754	253,136	51,183	(263,771)				511,774	35,303
733	UNIVERSITY OF ALASKA	24,299,000	1.92708%	145,060,206	129,721,154	15,339,052	1,770,389	(15,983,455)				31,011,470	2,139,215
735	GALENA CITY SD	4,954,000	0.39289%	29,574,396	26,447,121	3,127,275	461,960	(3,258,654)				6,322,516	436,136
736	NORTH SLOPE BOROUGH SD	14,271,000	1.13179%	85,195,037	76,186,287	9,008,750	1,555,471	(9,387,213)				18,213,288	1,256,378
737	STATE OF ALASKA (EMPLOYER AND NONEMPLOYER)	8,235,000	0.65309%	49,161,315	43,962,867	5,198,448	12,862	(5,416,838)				10,509,875	724,986
742	BRISTOL BAY BOROUGH SD	757,000	0.06004%	4,519,140	4,041,274	477,866	111,024	(497,941)				966,117	66,644
743	SOUTHEAST REGIONAL RESOURCE CENTER	560,000	0.04441%	3,343,089	2,989,582	353,507	84,500	(368,358)				714,697	49,301
744	DILLINGHAM CITY SD	2,960,000	0.23475%	17,670,612	15,802,075	1,868,538	876,229	(1,947,036)				3,777,684	260,590
746	KENAI PENINSULA BOROUGH SD	43,313,000	3.43503%	258,570,011	231,228,130	27,341,880	3,694,698	(28,490,529)				55,277,986	3,813,154
748	SAINT MARY'S SD	1,356,000	0.10754%	8,095,051	7,239,059	855,992	165,323	(891,953)				1,730,588	119,378
751	NORTHWEST ARCTIC BOROUGH SD	12,613,000	1.00030%	75,297,106	67,334,990	7,962,116	782,827	(8,296,609)				16,097,274	1,110,413
752	BERING STRAIT SD	14,263,000	1.13116%	85,147,278	76,143,579	9,003,700	1,380,151	(9,381,950)				18,203,078	1,255,674
753	LOWER YUKON SD	9,933,000	0.78776%	59,298,038	53,027,706	6,270,332	866,574	(6,533,753)				12,676,938	874,473
754	LOWER KUSKOKWIM SD	23,429,000	1.85808%	139,866,478	125,076,625	14,789,853	1,885,149	(15,411,184)				29,901,137	2,062,623
755	KUSPUK SD	3,094,000	0.24538%	18,470,566	16,517,439	1,953,127	458,270	(2,035,179)				3,948,701	272,387
756	SOUTHWEST REGION SD	4,375,000	0.34697%	26,117,881	23,356,107	2,761,774	304,476	(2,877,798)				5,583,570	385,163
757	LAKE AND PENINSULA BOROUGH SD	3,571,000	0.28321%	21,318,161	19,063,922	2,254,239	408,919	(2,348,941)				4,557,470	314,381
758	ALEUTIAN REGION SD	299,000	0.02371%	1,784,971	1,596,223	188,748	21,443	(196,677)				381,597	26,323
759	PRIBILOF SD	344,000	0.02728%	2,053,612	1,836,457	217,154	6,008	(226,277)				439,028	30,285
761	IDITAROD AREA SD	1,540,000	0.12213%	9,193,494	8,221,350	972,145	165,887	(1,012,985)				1,965,417	135,577
762	YUKON / KOYUKUK SD	4,495,000	0.35649%	26,834,258	23,996,732	2,837,526	437,608	(2,956,732)				5,736,720	395,727
763	YUKON FLATS SD	1,627,000	0.12903%	9,712,867	8,685,803	1,027,064	192,848	(1,070,212)				2,076,450	143,236
764	DENALI BOROUGH SD	2,522,000	0.20001%	15,055,839	13,463,795	1,592,044	223,688	(1,658,927)				3,218,689	222,030
765	DELTA/GREELY SD	3,579,000	0.28384%	21,365,919	19,106,630	2,259,289	302,498	(2,354,203)				4,567,680	315,085
766	ALASKA GATEWAY SD	2,343,000	0.18582%	13,987,245	12,508,196	1,479,048	155,303	(1,541,184)				2,990,241	206,271
767	COPPER RIVER SD	1,543,000	0.12237%	9,211,404	8,237,365	974,038	201,091	(1,014,958)				1,969,246	135,841
768	CHATHAM SD	1,019,000	0.08081%	6,083,228	5,439,971	643,257	137,228	(670,280)				1,300,493	89,710
769	SOUTHEAST ISLAND SD	1,826,000	0.14481%	10,900,857	9,748,172	1,152,686	307,108	(1,201,111)				2,330,423	160,756
770	ANNETTE ISLAND SD	2,144,000	0.17003%	12,799,254	11,445,827	1,353,427	336,026	(1,410,285)				2,736,269	188,752
771	CHUGACH SD	1,554,000	0.12324%	9,277,071	8,296,089	980,982	193,823	(1,022,194)				1,983,284	136,810
775	TANANA SD	252,000	0.01999%	1,504,390	1,345,312	159,078	47,748	(165,761)				321,614	22,185
777	KASHUNAMIUT SD	936,000	0.07423%	5,587,734	4,996,872	590,862	109,983	(615,684)				1,194,565	82,403
778	YUPIIT SD	3,058,000	0.24252%	18,255,653	16,325,252	1,930,401	518,402	(2,011,499)				3,902,756	269,218
779	SPECIAL EDUCATION SERVICE AGENCY	1,023,000	0.08113%	6,107,107	5,461,325	645,782	81,948	(672,911)				1,305,598	90,062
780	ALEUTIANS EAST BOROUGH SD	1,444,000	0.11452%	8,620,393	7,708,850	911,543	-	(1,024,766)				1,842,897	127,126
<b>Subtotal</b>		<b>685,847,000</b>	<b>54.39250%</b>	<b>4,094,370,424</b>	<b>3,661,420,809</b>	<b>432,949,615</b>	<b>62,329,143</b>	<b>(451,213,018)</b>				<b>875,308,588</b>	<b>60,380,027</b>
Nonemployer:													
999	STATE OF ALASKA	575,075,000	45.60750%	3,433,083,576	3,070,060,191	363,023,385	-	(440,528,433)				733,936,412	50,627,973
<b>Total</b>		<b>1,260,922,000</b>	<b>100.00000%</b>	<b>7,527,454,000</b>	<b>6,731,481,000</b>	<b>795,973,000</b>	<b>62,329,143</b>	<b>(891,741,451)</b>	<b>89.43%</b>	<b>349,236,000</b>	<b>227.92%</b>	<b>1,609,245,000</b>	<b>111,008,000</b>

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



State of Alaska Teachers' Retirement System  
 Schedule B - Employers' Allocation of Net Pension Liability as of 6/30/2022

Employer Number	Employer Name	FY2022 Present Value of Future Contributions	Employer Proportion	Total Pension Liability	Plan Fiduciary Net Position	Net Pension Liability	Total Deferred Outflows	Total Deferred Inflows	Plan Fiduciary Net Position as % of Total Pension Liability	Covered Payroll	Net Pension Liability as % of Covered Payroll	Net Pension Liability 1% Decrease in Discount Rate (6.25%)	Net Pension Liability 1% Increase in Discount Rate (8.25%)
701	ANCHORAGE SD	230,364,000	14.82423%	1,140,510,295	893,404,843	247,105,452	12,987,676	(8,208,753)				369,597,652	143,774,019
704	CORDOVA CITY SD	2,046,000	0.13166%	10,129,552	7,934,861	2,194,691	115,351	(36,320)				3,282,617	1,276,943
705	CRAIG CITY SD	2,327,000	0.14975%	11,520,756	9,024,644	2,496,112	131,194	(68,060)				3,733,455	1,452,320
706	FAIRBANKS NORTH STAR BOROUGH SD	64,424,000	4.14577%	318,957,108	249,851,164	69,105,944	3,632,156	(2,439,217)				103,362,327	40,208,094
707	HAINES BOROUGH SD	1,336,000	0.08597%	6,614,409	5,181,317	1,433,092	75,322	(43,053)				2,143,488	833,820
708	HOONAH CITY SD	669,000	0.04305%	3,312,155	2,594,537	717,619	37,718	(19,935)				1,073,348	417,534
709	HYDABURG CITY SD	668,000	0.04299%	3,307,205	2,590,658	716,546	37,661	(31,022)				1,071,744	416,910
710	JUNEAU BOROUGH SD	24,067,000	1.54874%	119,153,432	93,337,389	25,816,043	1,356,872	(995,076)				38,613,267	15,020,617
712	KAKE CITY SD	806,000	0.05187%	3,990,429	3,125,854	864,575	45,441	(17,908)				1,293,152	503,038
714	KETCHIKAN GATEWAY BOROUGH SD	13,542,000	0.87145%	67,045,156	52,519,006	14,526,150	763,483	(484,261)				21,726,882	8,451,788
717	KLAWOCK CITY SD	1,018,000	0.06551%	5,040,021	3,948,039	1,091,982	57,394	(49,479)				1,633,286	635,351
718	KODIAK ISLAND BOROUGH SD	13,388,000	0.86154%	66,282,717	51,921,759	14,360,958	754,801	(359,904)				21,479,803	8,355,674
719	NENANA CITY SD	2,192,000	0.14106%	10,852,384	8,501,083	2,351,301	123,583	(39,404)				3,516,861	1,368,064
720	NOME CITY SD	3,691,000	0.23752%	18,273,791	14,314,551	3,959,239	208,095	(106,371)				5,921,867	2,303,615
722	MATANUSKA-SUSITNA BOROUGH SD	92,187,000	5.93236%	456,409,086	357,522,496	98,886,590	5,197,404	(2,474,606)				147,905,483	57,535,446
723	PELICAN CITY SD	103,000	0.00663%	509,943	399,458	110,485	5,807	(2,648)				165,254	64,284
724	PETERSBURG CITY SD	3,086,000	0.19859%	15,278,493	11,968,221	3,310,272	173,985	(70,040)				4,951,201	1,926,024
727	SITKA SCHOOL DISTRICT	7,578,000	0.48765%	37,517,959	29,389,236	8,128,723	427,240	(266,466)				12,158,198	4,729,556
728	SKAGWAY CITY SD	922,000	0.05933%	4,564,734	3,575,729	989,005	51,981	(28,920)				1,479,263	575,436
729	UNALASKA CITY SD	1,823,000	0.11731%	9,025,500	7,070,015	1,955,485	102,779	(85,348)				2,924,834	1,137,765
730	VALDEZ CITY SD	4,271,000	0.27484%	21,145,316	16,563,925	4,581,390	240,794	(155,640)				6,852,423	2,665,602
731	WRANGELL PUBLIC SCHOOLS	1,635,000	0.10521%	8,094,730	6,340,908	1,753,822	92,180	(60,779)				2,623,206	1,020,431
732	YAKUTAT SD	597,000	0.03842%	2,955,690	2,315,304	640,386	38,954	(2,084)				957,831	372,598
733	UNIVERSITY OF ALASKA	23,985,000	1.54347%	118,747,458	93,019,374	25,728,084	1,352,249	(788,873)				38,481,706	14,969,439
735	GALENA CITY SD	5,832,000	0.37530%	28,873,678	22,617,844	6,255,834	328,802	(78,433)				9,356,903	3,639,849
736	NORTH SLOPE BOROUGH SD	12,824,000	0.82524%	63,490,407	49,734,436	13,755,970	723,003	(587,308)				20,574,918	8,003,673
737	STATE OF ALASKA (EMPLOYER AND NONEMPLOYER)	10,067,000	0.64783%	49,840,761	39,042,153	10,798,608	567,567	(40,312)				16,151,567	6,282,983
742	BRISTOL BAY BOROUGH SD	879,000	0.05656%	4,351,846	3,408,965	942,880	49,557	(13,981)				1,410,274	548,599
743	SOUTHEAST REGIONAL RESOURCE CENTER	561,000	0.03610%	2,777,458	2,175,688	601,770	31,629	(18,704)				900,072	350,129
744	DILLINGHAM CITY SD	2,819,000	0.18141%	13,956,601	10,932,734	3,023,868	158,932	(107,516)				4,522,824	1,759,385
746	KENAI PENINSULA BOROUGH SD	42,225,000	2.71724%	209,051,967	163,758,311	45,293,656	2,380,600	(1,463,398)				67,746,093	26,353,328
748	SAINT MARY'S SD	924,000	0.05946%	4,574,636	3,583,486	991,151	52,094	(79,597)				1,482,472	576,684
751	NORTHWEST ARCTIC BOROUGH SD	11,406,000	0.73399%	56,470,023	44,235,105	12,234,919	643,508	(505,513)				18,299,868	7,118,675
752	BERING STRAIT SD	14,107,000	0.90780%	69,842,418	54,710,207	15,132,211	795,338	(469,464)				22,633,372	8,804,414
753	LOWER YUKON SD	11,632,000	0.74853%	57,588,928	45,111,585	12,477,343	655,800	(170,153)				18,662,464	7,259,725
754	LOWER KUSKOKWIM SD	20,726,000	1.33375%	102,612,458	80,380,219	22,232,239	1,168,510	(966,221)				33,252,943	12,935,443
755	KUSPUK SD	2,146,000	0.13810%	10,624,642	8,322,684	2,301,958	120,989	(177,004)				3,443,058	1,339,354
756	SOUTHWEST REGION SD	4,660,000	0.29988%	23,071,218	18,072,557	4,998,660	262,726	(121,453)				7,476,537	2,908,384
757	LAKE AND PENINSULA BOROUGH SD	3,857,000	0.24820%	19,095,641	14,958,338	4,137,303	217,454	(91,691)				6,188,198	2,407,218
758	ALEUTIAN REGION SD	348,000	0.02239%	1,722,915	1,349,624	373,291	19,620	(5,732)				558,334	217,193
759	PRIBILOF SD	389,000	0.02503%	1,925,902	1,508,632	417,270	21,931	(7,358)				624,114	242,781
761	IDITAROD AREA SD	1,108,000	0.07130%	5,485,603	4,297,080	1,188,523	62,468	(83,827)				1,777,683	691,521
762	YUKON / KOYUKUK SD	4,658,000	0.29975%	23,061,316	18,064,801	4,996,515	262,613	(129,629)				7,473,329	2,907,136
763	YUKON FLATS SD	1,478,000	0.09511%	7,317,438	5,732,026	1,585,412	83,328	(65,064)				2,371,314	922,444
764	DENALI BOROUGH SD	2,408,000	0.15496%	11,921,779	9,338,781	2,582,999	135,760	(89,591)				3,863,412	1,502,873
765	DELTA/GREELY SD	3,203,000	0.20612%	15,857,749	12,421,974	3,435,775	180,582	(144,072)				5,138,916	1,999,046
766	ALASKA GATEWAY SD	2,814,000	0.18108%	13,931,847	10,913,342	3,018,504	158,650	(37,677)				4,514,802	1,756,264
767	COPPER RIVER SD	1,570,000	0.10103%	7,772,921	6,088,823	1,684,098	88,515	(46,324)				2,518,919	979,863
768	CHATHAM SD	691,000	0.04447%	3,421,075	2,679,858	741,218	38,958	(58,669)				1,108,645	431,265
769	SOUTHEAST ISLAND SD	1,256,000	0.08083%	6,218,337	4,871,058	1,347,278	70,812	(106,337)				2,015,135	783,891
770	ANNETTE ISLAND SD	2,550,000	0.16410%	12,624,808	9,889,489	2,735,318	143,766	(37,129)				4,091,238	1,591,498
771	CHUGACH SD	1,643,000	0.10573%	8,134,337	6,371,934	1,762,403	92,631	(42,437)				2,636,041	1,025,424
775	TANANA SD	196,000	0.01261%	970,377	760,133	210,244	11,050	(13,237)				314,464	122,327
777	KASHUNAMIUT SD	1,056,000	0.06796%	5,228,156	4,095,412	1,132,744	59,536	(20,689)				1,694,254	659,067
778	YUPIIT SD	2,181,000	0.14035%	10,797,924	8,458,422	2,339,502	122,962	(172,628)				3,499,212	1,361,199
779	SPECIAL EDUCATION SERVICE AGENCY	1,108,000	0.07130%	5,485,603	4,297,080	1,188,523	62,468	(25,681)				1,777,683	691,521
780	ALEUTIANS EAST BOROUGH SD	1,888,000	0.12150%	9,347,309	7,322,100	2,025,208	106,804	(6,590)				3,029,121	1,178,332
<b>Subtotal</b>		<b>671,935,000</b>	<b>43.23992%</b>	<b>3,326,686,398</b>	<b>2,605,919,256</b>	<b>720,767,142</b>	<b>37,888,632</b>	<b>(22,817,585)</b>				<b>1,078,057,329</b>	<b>419,365,853</b>
Nonemployer:													
999	STATE OF ALASKA	882,034,000	56.76008%	4,366,866,602	3,420,731,744	946,134,858	70,194,611	(3,078,821)				1,415,141,671	550,492,147
<b>Total</b>		<b>1,553,969,000</b>	<b>100.00000%</b>	<b>7,693,553,000</b>	<b>6,026,651,000</b>	<b>1,666,902,000</b>	<b>108,083,243</b>	<b>(25,896,407)</b>	<b>78.33%</b>	<b>326,551,000</b>	<b>510.46%</b>	<b>2,493,199,000</b>	<b>969,858,000</b>

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

State of Alaska Teachers' Retirement System  
Schedule C - Employers' Allocation of Pension Amounts as of 6/30/2022

Employer Number	Employer Name	Net Pension Liability	Employer Proportion	Deferred Outflows of Resources					Total Deferred Outflows
				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	
701	ANCHORAGE SD	247,105,452	14.82423%	-	2,076,713	-	10,910,962	-	12,987,676
704	CORDOVA CITY SD	2,194,691	0.13166%	-	18,445	-	96,907	-	115,351
705	CRAIG CITY SD	2,496,112	0.14975%	-	20,978	-	110,216	-	131,194
706	FAIRBANKS NORTH STAR BOROUGH SD	69,105,944	4.14577%	-	580,777	-	3,051,379	-	3,632,156
707	HAINES BOROUGH SD	1,433,092	0.08597%	-	12,044	-	63,278	-	75,322
708	HOONAH CITY SD	717,619	0.04305%	-	6,031	-	31,687	-	37,718
709	HYDABURG CITY SD	716,546	0.04299%	-	6,022	-	31,639	-	37,661
710	JUNEAU BOROUGH SD	25,816,043	1.54874%	-	216,962	-	1,139,910	-	1,356,872
712	KAKE CITY SD	864,575	0.05187%	-	7,266	-	38,175	-	45,441
714	KETCHIKAN GATEWAY BOROUGH SD	14,526,150	0.87145%	-	122,080	-	641,403	-	763,483
717	KLAWOCK CITY SD	1,091,982	0.06551%	-	9,177	-	48,217	-	57,394
718	KODIAK ISLAND BOROUGH SD	14,360,958	0.86154%	-	120,692	-	634,109	-	754,801
719	NENANA CITY SD	2,351,301	0.14106%	-	19,761	-	103,822	-	123,583
720	NOME CITY SD	3,959,239	0.23752%	-	33,274	-	174,821	-	208,095
722	MATANUSKA-SUSITNA BOROUGH SD	98,886,590	5.93236%	-	831,059	-	4,366,346	-	5,197,404
723	PELICAN CITY SD	110,485	0.00663%	-	929	-	4,878	-	5,807
724	PETERSBURG CITY SD	3,310,272	0.19859%	-	27,820	-	146,165	-	173,985
727	SITKA SCHOOL DISTRICT	8,128,723	0.48765%	-	68,315	-	358,924	-	427,240
728	SKAGWAY CITY SD	989,005	0.05933%	-	8,312	-	43,670	-	51,981
729	UNALASKA CITY SD	1,955,485	0.11731%	-	16,434	-	86,345	-	102,779
730	VALDEZ CITY SD	4,581,390	0.27484%	-	38,503	-	202,292	-	240,794
731	WRANGELL PUBLIC SCHOOLS	1,753,822	0.10521%	-	14,739	-	77,440	-	92,180
732	YAKUTAT SD	640,386	0.03842%	-	5,382	-	28,276	5,296	38,954
733	UNIVERSITY OF ALASKA	25,728,084	1.54347%	-	216,223	-	1,136,026	-	1,352,249
735	GALENA CITY SD	6,255,834	0.37530%	-	52,575	-	276,227	-	328,802
736	NORTH SLOPE BOROUGH SD	13,755,970	0.82524%	-	115,607	-	607,396	-	723,003
737	STATE OF ALASKA (EMPLOYER AND NONEMPLOYER)	10,798,608	0.64783%	-	90,753	-	476,813	-	567,567
742	BRISTOL BAY BOROUGH SD	942,880	0.05656%	-	7,924	-	41,633	-	49,557
743	SOUTHEAST REGIONAL RESOURCE CENTER	601,770	0.03610%	-	5,057	-	26,571	-	31,629
744	DILLINGHAM CITY SD	3,023,868	0.18141%	-	25,413	-	133,519	-	158,932
746	KENAI PENINSULA BOROUGH SD	45,293,656	2.71724%	-	380,655	-	1,999,945	-	2,380,600
748	SAINT MARY'S SD	991,151	0.05946%	-	8,330	-	43,764	-	52,094
751	NORTHWEST ARCTIC BOROUGH SD	12,234,919	0.73399%	-	102,824	-	540,234	-	643,058
752	BERING STRAIT SD	15,132,211	0.90780%	-	127,174	-	668,164	-	795,338
753	LOWER YUKON SD	12,477,343	0.74853%	-	104,862	-	550,938	-	655,800
754	LOWER KUSKOKWIM SD	22,232,239	1.33375%	-	186,843	-	981,666	-	1,168,510
755	KUSPUK SD	2,301,958	0.13810%	-	19,346	-	101,643	-	120,989
756	SOUTHWEST REGION SD	4,998,660	0.29988%	-	42,010	-	220,716	-	262,726
757	LAKE AND PENINSULA BOROUGH SD	4,137,303	0.24820%	-	34,771	-	182,683	-	217,454
758	ALEUTIAN REGION SD	373,291	0.02239%	-	3,137	-	16,483	-	19,620
759	PRIBILOF SD	417,270	0.02503%	-	3,507	-	18,425	-	21,931
761	IDITAROD AREA SD	1,188,523	0.07130%	-	9,989	-	52,479	-	62,468
762	YUKON / KOYUKUK SD	4,996,515	0.29975%	-	41,992	-	220,622	-	262,613
763	YUKON FLATS SD	1,585,412	0.09511%	-	13,324	-	70,004	-	83,328
764	DENALI BOROUGH SD	2,582,999	0.15496%	-	21,708	-	114,053	-	135,760
765	DELTA/GREELY SD	3,435,775	0.20612%	-	28,875	-	151,707	-	180,582
766	ALASKA GATEWAY SD	3,018,504	0.18108%	-	25,368	-	133,282	-	158,650
767	COPPER RIVER SD	1,684,098	0.10103%	-	14,153	-	74,361	-	88,515
768	CHATHAM SD	741,218	0.04447%	-	6,229	-	32,729	-	38,958
769	SOUTHEAST ISLAND SD	1,347,278	0.08083%	-	11,323	-	59,489	-	70,812
770	ANNETTE ISLAND SD	2,735,318	0.16410%	-	22,988	-	120,778	-	143,766
771	CHUGACH SD	1,762,403	0.10573%	-	14,812	-	77,819	-	92,631
775	TANANA SD	210,244	0.01261%	-	1,767	-	9,283	-	11,050
777	KASHUNAMIUT SD	1,132,744	0.06796%	-	9,520	-	50,016	-	59,536
778	YUPIIT SD	2,339,502	0.14035%	-	19,662	-	103,301	-	122,962
779	SPECIAL EDUCATION SERVICE AGENCY	1,188,523	0.07130%	-	9,989	-	52,479	-	62,468
780	ALEUTIANS EAST BOROUGH SD	2,025,208	0.12150%	-	17,020	-	89,423	360	106,804
<b>Subtotal</b>		<b>720,767,142</b>	<b>43.23992%</b>	-	<b>6,057,442</b>	-	<b>31,825,535</b>	<b>5,656</b>	<b>37,888,632</b>
Nonemployer:									
999	STATE OF ALASKA	946,134,858	56.76008%	-	7,951,468	-	41,776,665	20,466,478	70,194,611
<b>Total</b>		<b>1,666,902,000</b>	<b>100.00000%</b>	-	<b>14,008,909</b>	-	<b>73,602,200</b>	<b>20,472,134</b>	<b>108,083,243</b>

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

State of Alaska Teachers' Retirement System  
Schedule C - Employers' Allocation of Pension Amounts as of 6/30/2022

Employer Number	Employer Name	Deferred Inflows of Resources					Pension Expense Recognized			
		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 Pension Plan Expense	Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions	Total
701	ANCHORAGE SD	(804,107)	-	-	-	(7,404,646)	(8,208,753)	19,534,761	(52,056,547)	(32,521,786)
704	CORDOVA CITY SD	(7,142)	-	-	-	(29,178)	(36,320)	173,500	(227,369)	(53,869)
705	CRAIG CITY SD	(8,123)	-	-	-	(59,938)	(68,060)	197,329	(317,580)	(120,252)
706	FAIRBANKS NORTH STAR BOROUGH SD	(224,878)	-	-	-	(2,214,339)	(2,439,217)	5,463,126	(16,487,251)	(11,024,125)
707	HAINES BOROUGH SD	(4,663)	-	-	-	(38,390)	(43,053)	113,292	(281,545)	(168,253)
708	HOONAH CITY SD	(2,335)	-	-	-	(17,600)	(19,935)	56,731	(74,231)	(17,500)
709	HYDABURG CITY SD	(2,332)	-	-	-	(28,690)	(31,022)	56,646	(231,672)	(175,025)
710	JUNEAU BOROUGH SD	(84,008)	-	-	-	(911,068)	(995,076)	2,040,871	(6,558,102)	(4,517,231)
712	KAKE CITY SD	(2,813)	-	-	-	(15,094)	(17,908)	68,348	(99,352)	(31,003)
714	KETCHIKAN GATEWAY BOROUGH SD	(47,270)	-	-	-	(436,991)	(484,261)	1,148,355	(2,979,111)	(1,830,756)
717	KLAWOCK CITY SD	(3,553)	-	-	-	(45,925)	(49,479)	86,326	(360,958)	(274,632)
718	KODIAK ISLAND BOROUGH SD	(46,732)	-	-	-	(313,172)	(359,904)	1,135,296	(1,779,656)	(644,360)
719	NENANA CITY SD	(7,651)	-	-	-	(31,753)	(39,404)	185,881	(186,956)	(1,076)
720	NOME CITY SD	(12,884)	-	-	-	(93,487)	(106,371)	312,995	(492,663)	(179,668)
722	MATANUSKA-SUSITNA BOROUGH SD	(321,787)	-	-	-	(2,152,819)	(2,474,606)	7,817,415	(13,548,249)	(5,730,834)
723	PELICAN CITY SD	(360)	-	-	-	(2,289)	(2,648)	8,734	(5,588)	3,147
724	PETERSBURG CITY SD	(10,772)	-	-	-	(59,268)	(70,040)	261,691	(373,609)	(111,917)
727	SITKA SCHOOL DISTRICT	(26,452)	-	-	-	(240,014)	(266,466)	642,611	(1,840,614)	(1,198,003)
728	SKAGWAY CITY SD	(3,218)	-	-	-	(25,702)	(28,920)	78,185	(141,837)	(63,652)
729	UNALASKA CITY SD	(6,363)	-	-	-	(78,985)	(85,348)	154,590	(601,776)	(447,187)
730	VALDEZ CITY SD	(14,908)	-	-	-	(140,732)	(155,640)	362,179	(967,594)	(605,415)
731	WRANGELL PUBLIC SCHOOLS	(5,707)	-	-	-	(55,072)	(60,779)	138,647	(318,318)	(179,671)
732	YAKUTAT SD	(2,084)	-	-	-	-	(2,084)	50,625	104,141	154,767
733	UNIVERSITY OF ALASKA	(83,722)	-	-	-	(705,151)	(788,873)	2,033,917	(5,281,120)	(3,247,203)
735	GALENA CITY SD	(20,357)	-	-	-	(58,076)	(78,433)	494,551	(118,797)	375,754
736	NORTH SLOPE BOROUGH SD	(44,763)	-	-	-	(542,545)	(587,308)	1,087,469	(3,869,977)	(2,782,507)
737	STATE OF ALASKA (EMPLOYER AND NONEMPLOYER)	(35,140)	-	-	-	(5,172)	(40,312)	853,677	(38,855)	814,822
742	BRISTOL BAY BOROUGH SD	(3,068)	-	-	-	(10,913)	(13,981)	74,539	1,897	76,435
743	SOUTHEAST REGIONAL RESOURCE CENTER	(1,958)	-	-	-	(16,746)	(18,704)	47,573	(83,407)	(35,835)
744	DILLINGHAM CITY SD	(9,840)	-	-	-	(97,676)	(107,516)	239,050	(100,530)	138,520
746	KENAI PENINSULA BOROUGH SD	(147,390)	-	-	-	(1,316,008)	(1,463,398)	3,580,661	(9,465,381)	(5,884,720)
748	SAINT MARY'S SD	(3,225)	-	-	-	(76,371)	(79,597)	78,355	(598,391)	(520,036)
751	NORTHWEST ARCTIC BOROUGH SD	(39,814)	-	-	-	(465,699)	(505,513)	967,224	(3,874,164)	(2,906,940)
752	BERING STRAIT SD	(49,242)	-	-	-	(420,222)	(469,464)	1,196,267	(2,822,074)	(1,625,806)
753	LOWER YUKON SD	(40,603)	-	-	-	(129,550)	(170,153)	986,388	(428,927)	557,461
754	LOWER KUSKOKWIM SD	(72,346)	-	-	-	(893,874)	(966,221)	1,757,555	(7,053,596)	(5,296,041)
755	KUSPUK SD	(7,491)	-	-	-	(169,513)	(177,004)	181,980	(1,236,864)	(1,054,884)
756	SOUTHWEST REGION SD	(16,266)	-	-	-	(105,187)	(121,453)	395,166	(747,391)	(352,225)
757	LAKE AND PENINSULA BOROUGH SD	(13,463)	-	-	-	(78,227)	(91,691)	327,072	(373,355)	(46,283)
758	ALEUTIAN REGION SD	(1,215)	-	-	-	(4,517)	(5,732)	29,510	(23,726)	5,784
759	PRIBILOF SD	(1,358)	-	-	-	(6,000)	(7,358)	32,987	(53,990)	(21,003)
761	IDITAROD AREA SD	(3,888)	-	-	-	(79,959)	(83,827)	93,958	(633,703)	(539,746)
762	YUKON / KOYUKUK SD	(16,259)	-	-	-	(113,370)	(129,629)	394,996	(696,095)	(301,098)
763	YUKON FLATS SD	(5,159)	-	-	-	(59,905)	(65,064)	125,334	(406,198)	(280,864)
764	DENALI BOROUGH SD	(8,405)	-	-	-	(81,185)	(89,591)	204,197	(588,166)	(383,969)
765	DELTA/GREELY SD	(11,180)	-	-	-	(132,892)	(144,072)	271,613	(1,026,422)	(754,809)
766	ALASKA GATEWAY SD	(9,823)	-	-	-	(27,854)	(37,677)	238,626	(123,239)	115,387
767	COPPER RIVER SD	(5,480)	-	-	-	(40,844)	(46,324)	133,135	(207,345)	(74,209)
768	CHATHAM SD	(2,412)	-	-	-	(56,257)	(58,669)	58,596	(425,346)	(366,749)
769	SOUTHEAST ISLAND SD	(4,384)	-	-	-	(101,953)	(106,337)	106,508	(712,424)	(605,916)
770	ANNETTE ISLAND SD	(8,901)	-	-	-	(28,228)	(37,129)	216,239	53,745	269,984
771	CHUGACH SD	(5,735)	-	-	-	(36,702)	(42,437)	139,326	(173,192)	(33,867)
775	TANANA SD	(684)	-	-	-	(12,553)	(13,237)	16,621	(77,785)	(61,165)
777	KASHUNAMIUT SD	(3,686)	-	-	-	(17,003)	(20,689)	89,548	(60,048)	29,500
778	YUPIIT SD	(7,613)	-	-	-	(165,015)	(172,628)	184,948	(1,131,747)	(946,799)
779	SPECIAL EDUCATION SERVICE AGENCY	(3,868)	-	-	-	(21,813)	(25,681)	93,958	(136,186)	(42,228)
780	ALEUTIANS EAST BOROUGH SD	(6,590)	-	-	-	-	(6,590)	160,102	(71,327)	88,774
<b>Subtotal</b>		<b>(2,345,451)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>(20,472,134)</b>	<b>(22,817,585)</b>	<b>56,979,779</b>	<b>(142,410,563)</b>	<b>(85,430,784)</b>
Nonemployer:										
999	STATE OF ALASKA	(3,078,821)	-	-	-	-	(3,078,821)	74,796,077	142,410,563	217,206,640
<b>Total</b>		<b>(5,424,273)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>(20,472,134)</b>	<b>(25,896,407)</b>	<b>131,775,856</b>	<b>(0)</b>	<b>131,775,856</b>

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

State of Alaska Teachers' Retirement System  
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	(7,794,221)	(4,077,435)	(9,469,009)	26,119,589	-	-
704	CORDOVA CITY SD	(32,638)	(36,214)	(84,100)	231,984	-	-
705	CRAIG CITY SD	(63,873)	(41,188)	(95,650)	263,845	-	-
706	FAIRBANKS NORTH STAR BOROUGH SD	(2,323,289)	(1,140,303)	(2,648,120)	7,304,650	-	-
707	HAINES BOROUGH SD	(40,649)	(23,647)	(54,916)	151,481	-	-
708	HOONAH CITY SD	(18,731)	(11,841)	(27,499)	75,854	-	-
709	HYDABURG CITY SD	(29,820)	(11,824)	(27,458)	75,741	-	-
710	JUNEAU BOROUGH SD	(951,768)	(425,985)	(989,263)	2,728,812	-	-
712	KAKE CITY SD	(16,457)	(14,266)	(33,130)	91,387	-	-
714	KETCHIKAN GATEWAY BOROUGH SD	(459,892)	(239,693)	(556,638)	1,535,446	-	-
717	KLAWOCK CITY SD	(47,647)	(18,019)	(41,844)	115,425	-	-
718	KODIAK ISLAND BOROUGH SD	(335,813)	(236,967)	(550,308)	1,517,985	-	-
719	NENANA CITY SD	(35,460)	(38,798)	(90,101)	248,538	-	-
720	NOME CITY SD	(99,729)	(65,331)	(151,717)	418,500	-	-
722	MATANUSKA-SUSITNA BOROUGH SD	(2,308,719)	(1,631,707)	(3,789,305)	10,452,530	-	-
723	PELICAN CITY SD	(2,463)	(1,823)	(4,234)	11,679	-	-
724	PETERSBURG CITY SD	(64,487)	(54,622)	(126,849)	349,903	-	-
727	SITKA SCHOOL DISTRICT	(252,830)	(134,130)	(311,490)	859,224	-	-
728	SKAGWAY CITY SD	(27,261)	(16,319)	(37,898)	104,540	-	-
729	UNALASKA CITY SD	(82,068)	(32,267)	(74,934)	206,699	-	-
730	VALDEZ CITY SD	(147,955)	(75,597)	(175,558)	484,263	-	-
731	WRANGELL PUBLIC SCHOOLS	(57,837)	(28,939)	(67,206)	185,383	-	-
732	YAKUTAT SD	4,286	(10,567)	(24,539)	67,690	-	-
733	UNIVERSITY OF ALASKA	(745,713)	(424,534)	(985,893)	2,719,515	-	-
735	GALENA CITY SD	(67,938)	(103,226)	(239,722)	661,255	-	-
736	NORTH SLOPE BOROUGH SD	(564,232)	(226,984)	(527,125)	1,454,036	-	-
737	STATE OF ALASKA (EMPLOYER AND NONEMPLOYER)	(22,196)	(178,186)	(413,800)	1,141,437	-	-
742	BRISTOL BAY BOROUGH SD	(12,399)	(15,558)	(36,131)	99,665	-	-
743	SOUTHEAST REGIONAL RESOURCE CENTER	(17,694)	(9,930)	(23,060)	63,608	-	-
744	DILLINGHAM CITY SD	(102,443)	(49,896)	(115,874)	319,629	-	-
746	KENAI PENINSULA BOROUGH SD	(1,387,416)	(747,381)	(1,735,640)	4,787,639	-	-
748	SAINT MARY'S SD	(77,934)	(16,355)	(37,981)	104,767	-	-
751	NORTHWEST ARCTIC BOROUGH SD	(484,988)	(201,886)	(468,839)	1,293,258	-	-
752	BERING STRAIT SD	(444,079)	(249,693)	(579,862)	1,599,508	-	-
753	LOWER YUKON SD	(149,221)	(205,886)	(478,128)	1,318,883	-	-
754	LOWER KUSKOKWIM SD	(928,925)	(366,850)	(851,933)	2,349,997	-	-
755	KUSPUK SD	(173,143)	(37,984)	(88,210)	243,322	-	-
756	SOUTHWEST REGION SD	(113,067)	(82,482)	(191,547)	528,369	-	-
757	LAKE AND PENINSULA BOROUGH SD	(84,750)	(68,269)	(158,540)	437,322	-	-
758	ALEUTIAN REGION SD	(5,105)	(6,160)	(14,304)	39,458	-	-
759	PRIBILOF SD	(6,658)	(6,885)	(15,990)	44,106	-	-
761	IDITAROD AREA SD	(81,833)	(19,612)	(45,544)	125,629	-	-
762	YUKON / KOYUKUK SD	(121,248)	(82,446)	(191,465)	528,143	-	-
763	YUKON FLATS SD	(62,404)	(26,161)	(60,753)	167,582	-	-
764	DENALI BOROUGH SD	(85,258)	(42,622)	(98,980)	273,029	-	-
765	DELTA/GREELY SD	(138,309)	(56,693)	(131,658)	363,169	-	-
766	ALASKA GATEWAY SD	(32,613)	(49,808)	(115,668)	319,063	-	-
767	COPPER RIVER SD	(43,499)	(27,789)	(64,534)	178,013	-	-
768	CHATHAM SD	(57,426)	(12,231)	(28,403)	78,348	-	-
769	SOUTHEAST ISLAND SD	(104,077)	(22,231)	(51,627)	142,410	-	-
770	ANNETTE ISLAND SD	(32,540)	(45,135)	(104,817)	289,129	-	-
771	CHUGACH SD	(39,480)	(29,081)	(67,535)	186,290	-	-
775	TANANA SD	(12,885)	(3,469)	(8,056)	22,223	-	-
777	KASHUNAMIUT SD	(18,789)	(18,691)	(43,406)	119,733	-	-
778	YUPIIT SD	(168,703)	(38,604)	(89,649)	247,290	-	-
779	SPECIAL EDUCATION SERVICE AGENCY	(23,687)	(19,612)	(45,544)	125,629	-	-
780	ALEUTIANS EAST BOROUGH SD	(2,833)	(33,418)	(77,605)	214,069	-	-
<b>Subtotal</b>		<b>(21,602,807)</b>	<b>(11,893,227)</b>	<b>(27,619,587)</b>	<b>76,186,669</b>	-	-
Nonemployer:							
999	STATE OF ALASKA	18,974,844	(15,611,973)	(36,255,613)	100,008,531	-	-
<b>Total</b>		<b>(2,627,964)</b>	<b>(27,505,200)</b>	<b>(63,875,200)</b>	<b>176,195,200</b>	-	-

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

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

Employer Number	Employer Name	FY2022	FY2021	FY2020	FY2019	FY2018	FY2017	FY2016	FY2015	FY2014	FY2013
701	ANCHORAGE SD	10,949,648.59	9,845,816.94	12,025,123.02	13,405,087.32	13,953,833.79	12,990,980.15	11,850,582.30	12,824,988.74	12,944,265.05	12,967,146.96
704	CORDOVA CITY SD	90,204.17	84,368.03	116,153.21	118,029.15	136,707.51	110,356.31	96,779.88	93,120.75	114,056.49	134,509.15
705	CRAIG CITY SD	106,575.89	102,517.42	114,189.04	114,813.85	141,152.03	122,462.27	104,267.87	110,761.75	113,631.46	106,528.43
706	FAIRBANKS NORTH STAR BOROUGH SD	2,690,548.30	2,904,888.93	3,449,079.51	3,731,293.59	4,017,542.60	3,813,656.10	3,539,896.52	3,876,399.16	3,910,652.78	3,920,578.38
707	HAINES BOROUGH SD	49,448.32	44,989.08	42,277.87	38,117.21	60,119.21	65,342.91	46,280.70	67,345.72	78,746.93	84,746.36
708	HOONAH CITY SD	27,796.36	37,494.68	27,829.58	27,353.72	21,574.63	39,307.21	44,647.71	46,108.75	52,512.11	51,599.68
709	HYDABURG CITY SD	30,484.81	27,158.15	40,890.72	10,812.74	45,017.13	28,580.79	16,965.60	3,661.09	22,352.49	25,019.04
710	JUNEAU BOROUGH SD	1,067,172.24	1,067,248.26	1,371,423.36	1,465,889.68	1,535,688.95	1,428,279.01	1,339,264.79	1,401,567.10	1,395,436.86	1,388,404.23
712	KAKE CITY SD	25,235.50	24,464.45	23,204.27	18,019.19	40,686.18	38,986.47	34,224.50	34,293.75	27,714.89	
714	KETCHIKAN GATEWAY BOROUGH SD	561,389.93	614,141.03	742,663.10	826,781.34	765,271.99	728,834.65	646,878.19	737,815.48	681,583.56	656,885.26
717	KLAWOCK CITY SD	56,346.82	58,955.66	72,046.03	73,940.90	73,149.40	64,678.50	55,503.68	57,146.15	68,293.97	74,984.47
718	KODIAK ISLAND BOROUGH SD	568,230.26	559,135.16	580,410.34	583,203.79	665,867.02	610,298.27	543,048.16	647,632.39	736,576.50	785,788.06
719	NENANA CITY SD	107,130.07	92,091.29	114,267.92	96,182.86	140,642.34	108,599.95	105,733.21	91,496.71	105,890.03	106,618.13
720	NOME CITY SD	168,901.82	156,746.05	156,326.58	113,224.03	219,436.82	200,341.30	180,778.20	196,990.87	205,072.74	195,169.00
722	MATANUSKA-SUSITNA BOROUGH SD	3,975,188.19	3,797,960.47	4,491,684.69	4,982,200.34	5,272,972.61	4,891,947.35	4,448,917.08	4,732,180.64	4,601,861.36	4,409,181.16
723	PELICAN CITY SD	6,134.33	7,752.88	1,349.36	(343.41)	821.02	608.50	76.62	56.78	3,589.51	3,981.63
724	PETERSBURG CITY SD	130,013.20	136,268.43	174,116.74	192,575.71	252,001.66	144,371.57	173,758.53	178,211.83	180,274.61	169,338.09
727	SITKA SCHOOL DISTRICT	398,678.85	344,183.14	437,062.15	436,774.78	508,567.70	456,554.22	458,336.30	409,791.72	484,459.11	473,074.95
728	SKAGWAY CITY SD	39,851.91	42,180.85	40,854.27	35,004.26	42,709.72	44,914.04	35,596.03	36,740.10	34,126.76	36,943.54
729	UNALASKA CITY SD	75,671.80	94,193.53	100,910.48	72,536.08	149,368.32	133,597.79	122,560.66	123,108.89	133,745.23	127,900.55
730	VALDEZ CITY SD	215,499.62	212,196.50	258,900.27	248,143.40	303,737.10	299,120.88	257,196.19	289,734.26	275,478.92	261,914.70
731	WRANGELL PUBLIC SCHOOLS	76,221.01	72,657.48	70,592.08	74,356.12	89,137.78	79,313.66	78,637.34	74,800.77	104,691.78	99,300.78
732	YAKUTAT SD	16,975.04	17,774.92	19,759.69	21,722.02	27,948.30	31,855.13	49,446.62	35,975.53	47,318.00	45,659.99
733	UNIVERSITY OF ALASKA	1,140,206.88	1,168,574.16	1,516,833.59	1,829,659.37	1,986,247.25	2,003,497.77	1,973,801.21	2,314,144.86	2,385,214.75	2,390,342.26
735	GALENA CITY SD	294,258.42	209,084.25	264,334.14	221,982.28	310,877.09	281,796.14	251,851.54	266,991.31	287,316.68	260,063.00
736	NORTH SLOPE BOROUGH SD	437,709.38	586,217.44	286,809.18	649,288.85	620,262.14	588,274.37	537,956.23	591,144.30	674,449.67	676,595.46
737	STATE OF ALASKA (EMPLOYER AND NONEMPLOYER)	1,146,588.06	1,120,496.96	1,183,548.00	1,095,527.19	1,004,123.17	1,021,449.29	12,499,595.78	924,799.69	1,950,888.39	1,835,361.68
742	BRISTOL BAY BOROUGH SD	33,914.53	25,403.37	40,405.11	26,751.36	30,208.30	20,636.04	18,408.57	27,110.92	27,876.63	34,751.67
743	SOUTHEAST REGIONAL RESOURCE CENTER	13,134.72	13,904.61	13,626.93	16,071.85	24,560.78	20,947.30	17,531.74	22,454.25	22,918.33	27,895.11
744	DILLINGHAM CITY SD	105,413.18	94,633.15	86,542.11	82,530.18	132,016.94	107,310.86	114,435.18	148,548.89	173,274.14	178,455.39
746	KENAI PENINSULA BOROUGH SD	1,876,537.36	1,793,207.78	2,222,018.05	2,372,112.28	2,404,195.23	2,404,195.88	2,256,776.91	2,407,075.35	2,496,327.70	2,417,499.71
748	SAINT MARY'S SD	43,933.38	46,979.56	69,109.01	62,524.91	69,718.82	60,148.20	46,770.29	44,151.15	50,155.46	46,615.58
751	NORTHWEST ARCTIC BOROUGH SD	471,585.51	492,116.06	522,120.27	398,426.29	723,017.63	527,859.50	451,722.60	492,081.43	590,282.99	577,278.97
752	BERING STRAIT SD	573,354.65	493,327.88	525,092.33	405,561.97	696,009.77	522,908.85	387,570.48	436,529.41	598,504.58	626,717.90
753	LOWER YUKON SD	503,276.10	523,635.11	453,493.88	519,028.81	521,774.24	474,846.31	400,163.68	393,486.39	462,619.38	424,090.91
754	LOWER KUSKOKWIM SD	989,897.40	837,947.11	899,457.78	922,678.73	1,244,221.67	1,163,146.26	1,002,614.58	1,109,994.99	1,243,560.52	1,264,987.87
755	KUSPUK SD	117,178.58	83,864.01	59,645.41	76,181.80	142,685.53	106,665.67	98,039.16	121,708.95	111,898.63	123,148.02
756	SOUTHWEST REGION SD	125,483.16	163,505.76	147,641.77	157,951.36	175,810.60	149,932.92	141,065.85	145,378.20	190,830.66	185,196.37
757	LAKE AND PENINSULA BOROUGH SD	136,437.29	159,522.04	110,177.93	46,895.92	184,495.34	108,447.69	77,482.72	94,679.59	130,806.45	127,255.05
758	ALEUTIAN REGION SD	10,363.63	10,240.53	11,760.92	11,751.32	12,436.75	10,584.56	7,850.15	14,119.00	16,854.59	13,201.59
759	PRIBILOF SD	13,723.96	14,521.68	11,743.93	9,192.01	18,914.17	17,771.92	14,521.38	16,079.31	19,331.86	15,736.51
761	IDITAROD AREA SD	69,615.02	58,900.15	37,947.33	45,914.79	68,892.30	45,347.99	21,794.20	51,062.10	67,432.41	52,557.27
762	YUKON / KOYUKUK SD	192,020.31	177,599.00	171,800.77	184,057.07	229,624.93	177,044.19	159,466.25	154,570.86	187,901.58	182,490.96
763	YUKON FLATS SD	56,416.62	79,025.40	60,808.05	69,749.88	93,554.96	77,228.68	65,702.65	83,976.89	101,768.55	103,279.70
764	DENALI BOROUGH SD	106,485.43	104,266.53	119,234.56	110,107.22	133,593.02	94,971.62	84,272.06	83,803.92	80,803.37	103,544.58
765	DELTA/GREELY SD	156,920.26	154,276.27	196,576.97	170,906.92	216,893.64	184,543.20	156,301.76	162,564.80	165,181.36	180,110.48
766	ALASKA GATEWAY SD	82,784.99	75,614.59	90,857.81	82,923.25	147,900.96	115,656.94	124,560.43	127,792.49	128,419.54	124,349.06
767	COPPER RIVER SD	71,789.17	44,906.01	60,961.62	47,104.55	98,120.80	94,597.33	105,461.10	115,656.27	121,758.26	132,304.75
768	CHATAM SD	48,630.34	32,385.90	39,969.30	16,403.40	62,596.87	42,347.93	47,878.93	48,982.02	60,291.65	63,121.28
769	SOUTHEAST ISLAND SD	57,968.56	44,106.79	48,660.76	45,294.86	71,915.04	54,174.58	67,931.90	74,096.35	77,776.57	71,859.89
770	ANNETTE ISLAND SD	68,989.38	58,667.94	52,856.38	71,947.46	64,185.19	67,476.91	70,300.50	81,025.75	82,384.77	85,821.49
771	CHUGACH SD	63,277.50	71,896.16	88,586.97	92,071.24	90,177.20	85,760.23	74,674.62	75,164.66	72,052.02	82,653.26
775	TANANA SD	3,495.78	3,701.70	214.05	11,847.68	10,038.01	17,017.84	12,662.15	10,393.95	12,850.77	10,744.46
777	KASHUNAMIUT SD	32,166.38	42,326.30	36,071.37	42,981.17	78,103.67	62,184.10	40,883.20	31,482.25	38,671.83	45,023.45
778	YUPIIT SD	87,532.15	101,573.26	103,407.98	107,333.46	107,493.96	95,205.56	68,270.32	65,344.19	89,913.58	120,550.86
779	SPECIAL EDUCATION SERVICE AGENCY	42,781.51	38,673.35	22,117.42	37,078.19	32,604.40	30,286.61	30,638.78	39,682.45	41,387.48	46,164.58
780	ALEUTIANS EAST BOROUGH SD	100,088.39	65,293.33	88,883.53	79,651.06	112,451.50	86,295.82	75,751.86	87,302.23	99,826.48	97,141.58
<b>Subtotal</b>		<b>30,707,305.01</b>	<b>29,335,577.47</b>	<b>34,114,429.49</b>	<b>36,805,207.35</b>	<b>40,550,273.68</b>	<b>37,353,546.09</b>	<b>34,110,502.90</b>	<b>48,556,579.52</b>	<b>39,190,441.63</b>	<b>38,879,928.13</b>
Nonemployer:											
999	STATE OF ALASKA	141,739,389.81	134,069,996.76	140,219,115.35	127,364,762.39	111,042,260.53	115,980,240.01	89,957,454.13	1,650,517,011.02	207,270,949.96	195,434,950.61
<b>Total</b>		<b>172,446,694.82</b>	<b>163,405,574.23</b>	<b>174,333,544.84</b>	<b>164,169,969.74</b>	<b>151,592,534.21</b>	<b>153,333,786.10</b>	<b>124,067,957.03</b>	<b>1,699,073,590.54</b>	<b>246,461,391.59</b>	<b>234,314,878.74</b>

State of Alaska Teachers' Retirement System  
Schedule F - Present Value of Future State Assistance Contributions as of 6/30/2022

Employer Number	Employer Name	Present Value of Future State Assistance Contributions	Employer Proportion
701	ANCHORAGE SD	306,986,000	34.80433%
704	CORDOVA CITY SD	2,726,000	0.30906%
705	CRAIG CITY SD	3,100,000	0.35146%
706	FAIRBANKS NORTH STAR BOROUGH SD	85,855,000	9.73375%
707	HAINES BOROUGH SD	1,780,000	0.20181%
708	HOONAH CITY SD	893,000	0.10124%
709	HYDABURG CITY SD	891,000	0.10102%
710	JUNEAU BOROUGH SD	32,070,000	3.63591%
712	KAKE CITY SD	1,076,000	0.12199%
714	KETCHIKAN GATEWAY BOROUGH SD	18,047,000	2.04607%
717	KLAWOCK CITY SD	1,358,000	0.15396%
718	KODIAK ISLAND BOROUGH SD	17,843,000	2.02294%
719	NENANA CITY SD	2,920,000	0.33105%
720	NOME CITY SD	4,921,000	0.55792%
722	MATANUSKA-SUSITNA BOROUGH SD	122,854,000	13.92849%
723	PELICAN CITY SD	142,000	0.01610%
724	PETERSBURG CITY SD	4,111,000	0.46608%
727	SITKA SCHOOL DISTRICT	10,099,000	1.14497%
728	SKAGWAY CITY SD	1,228,000	0.13922%
729	UNALASKA CITY SD	2,429,000	0.27539%
730	VALDEZ CITY SD	5,692,000	0.64533%
731	WRANGELL PUBLIC SCHOOLS	2,179,000	0.24704%
732	YAKUTAT SD	795,000	0.09013%
733	UNIVERSITY OF ALASKA	31,964,000	3.62390%
735	GALENA CITY SD	7,773,000	0.88126%
736	NORTH SLOPE BOROUGH SD	17,090,000	1.93757%
737	STATE OF ALASKA (EMPLOYER AND NONEMPLOYER)	-	0.00000%
742	BRISTOL BAY BOROUGH SD	1,171,000	0.13276%
743	SOUTHEAST REGIONAL RESOURCE CENTER	751,000	0.08514%
744	DILLINGHAM CITY SD	3,756,000	0.42583%
746	KENAI PENINSULA BOROUGH SD	56,265,000	6.37901%
748	SAINT MARY'S SD	1,232,000	0.13968%
751	NORTHWEST ARCTIC BOROUGH SD	15,199,000	1.72318%
752	BERING STRAIT SD	18,798,000	2.13121%
753	LOWER YUKON SD	15,497,000	1.75696%
754	LOWER KUSKOKWIM SD	27,619,000	3.13129%
755	KUSPUK SD	2,862,000	0.32448%
756	SOUTHWEST REGION SD	6,209,000	0.70394%
757	LAKE AND PENINSULA BOROUGH SD	5,140,000	0.58274%
758	ALEUTIAN REGION SD	464,000	0.05261%
759	PRIBILOF SD	518,000	0.05873%
761	IDITAROD AREA SD	1,478,000	0.16757%
762	YUKON / KOYUKUK SD	6,206,000	0.70360%
763	YUKON FLATS SD	1,971,000	0.22346%
764	DENALI BOROUGH SD	3,212,000	0.36416%
765	DELTA/GREELY SD	4,268,000	0.48388%
766	ALASKA GATEWAY SD	3,750,000	0.42515%
767	COPPER RIVER SD	2,094,000	0.23741%
768	CHATHAM SD	922,000	0.10453%
769	SOUTHEAST ISLAND SD	1,674,000	0.18979%
770	ANNETTE ISLAND SD	3,397,000	0.38513%
771	CHUGACH SD	2,186,000	0.24784%
775	TANANA SD	260,000	0.02948%
777	KASHUNAMIUT SD	1,410,000	0.15986%
778	YUPIIT SD	2,906,000	0.32947%
779	SPECIAL EDUCATION SERVICE AGENCY	1,478,000	0.16757%
780	ALEUTIANS EAST BOROUGH SD	2,519,000	0.28559%
<b>Total</b>		<b>882,034,000</b>	<b>100.00000%</b>

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

State of Alaska Teachers' Retirement System  
 Schedule G - Supplemental Schedule of Special Funding Amounts by Employer as of 6/30/2022

Employer Number	Employer Name	State Proportionate Share of Net Pension Liability Attributable to Employer	Proportionate Share of Pension Plan Expense
701	ANCHORAGE SD	329,295,872	26,032,272
704	CORDOVA CITY SD	2,924,109	231,164
705	CRAIG CITY SD	3,325,289	262,879
706	FAIRBANKS NORTH STAR BOROUGH SD	92,094,418	7,280,464
707	HAINES BOROUGH SD	1,909,360	150,943
708	HOONAH CITY SD	957,898	75,726
709	HYDABURG CITY SD	955,752	75,556
710	JUNEAU BOROUGH SD	34,400,652	2,719,521
712	KAKE CITY SD	1,154,197	91,244
714	KETCHIKAN GATEWAY BOROUGH SD	19,358,546	1,530,377
717	KLAWOCK CITY SD	1,456,691	115,158
718	KODIAK ISLAND BOROUGH SD	19,139,721	1,513,078
719	NENANA CITY SD	3,132,208	247,615
720	NOME CITY SD	5,278,628	417,299
722	MATANUSKA-SUSITNA BOROUGH SD	131,782,280	10,417,963
723	PELICAN CITY SD	152,320	12,042
724	PETERSBURG CITY SD	4,409,762	348,611
727	SITKA SCHOOL DISTRICT	10,832,934	856,391
728	SKAGWAY CITY SD	1,317,244	104,134
729	UNALASKA CITY SD	2,605,525	205,978
730	VALDEZ CITY SD	6,105,660	482,679
731	WRANGELL PUBLIC SCHOOLS	2,337,356	184,778
732	YAKUTAT SD	852,776	67,416
733	UNIVERSITY OF ALASKA	34,286,949	2,710,532
735	GALENA CITY SD	8,337,894	659,147
736	NORTH SLOPE BOROUGH SD	18,331,997	1,449,224
737	STATE OF ALASKA (EMPLOYER AND NONEMPLOYER)	-	-
742	BRISTOL BAY BOROUGH SD	1,256,101	99,300
743	SOUTHEAST REGIONAL RESOURCE CENTER	805,578	63,684
744	DILLINGHAM CITY SD	4,028,963	318,507
746	KENAI PENINSULA BOROUGH SD	60,353,997	4,771,246
748	SAINT MARY'S SD	1,321,534	104,473
751	NORTHWEST ARCTIC BOROUGH SD	16,303,571	1,288,868
752	BERING STRAIT SD	20,164,124	1,594,062
753	LOWER YUKON SD	16,623,228	1,314,138
754	LOWER KUSKOKWIM SD	29,626,181	2,342,078
755	KUSPUK SD	3,069,993	242,696
756	SOUTHWEST REGION SD	6,660,232	526,520
757	LAKE AND PENINSULA BOROUGH SD	5,513,544	435,870
758	ALEUTIAN REGION SD	497,721	39,347
759	PRIBILOF SD	555,645	43,926
761	IDITAROD AREA SD	1,585,412	125,334
762	YUKON / KOYUKUK SD	6,657,014	526,266
763	YUKON FLATS SD	2,114,240	167,140
764	DENALI BOROUGH SD	3,445,429	272,376
765	DELTA/GREELY SD	4,578,172	361,924
766	ALASKA GATEWAY SD	4,022,527	317,998
767	COPPER RIVER SD	2,246,179	177,570
768	CHATHAM SD	989,005	78,185
769	SOUTHEAST ISLAND SD	1,795,656	141,954
770	ANNETTE ISLAND SD	3,643,873	288,064
771	CHUGACH SD	2,344,865	185,372
775	TANANA SD	278,895	22,048
777	KASHUNAMIUT SD	1,512,470	119,567
778	YUPIIT SD	3,117,190	246,427
779	SPECIAL EDUCATION SERVICE AGENCY	1,585,412	125,334
780	ALEUTIANS EAST BOROUGH SD	2,702,066	213,610
<b>Total</b>		<b>946,134,858</b>	<b>74,796,077</b>

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