

# State of Alaska Teachers' Retirement System

Information Required Under  
Governmental Accounting Standards Board  
Statement No. 68 as of June 30, 2015

September 2016



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September 21, 2016

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

**David J. Kershner**  
*Principal, Retirement*  
David.Kershner@xerox.com  
602.864.3507

**Larry Langer**  
*Principal, Retirement*  
Larry.Langer@xerox.com  
312.846.3669

**RE: GASB 68 Report as of June 30, 2015**

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

Buck Consultants, LLC.  
5690 DTC Blvd.  
Suite 400  
Greenwood Village, CO 80011  
Fax: 720.359.7701

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 fiscal year ending June 30, 2016 based on a measurement date of June 30, 2015. Under GASB 68, accounting information prepared under GASB 67 as of June 30, 2015 (as previously provided) serves as the basis for these disclosures, which may be used for financial reporting for the fiscal year ending June 30, 2016. Please refer to the GASB 67 report dated October 23, 2015 for any supplemental information or documentation.

This report covers the pension portion of the defined benefit pension plan and the assets and liabilities of the Teachers' Retirement System (TRS).

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 June 30, 2015.

The ARM 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 audited financial statements. Use of this report for any other purpose or by anyone other than the ARM 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. Buck will not accept any liability for any such statement made without prior review by Buck.

Future actuarial measurements may differ significantly from current measurements due to Plan experience differing from that anticipated by the economic and demographic assumptions, increases or decreases expected as part of the natural operation of the methodology used for these measurements, and changes in Plan provisions or applicable law. An analysis of the potential range of such future differences is beyond the scope of this valuation.

In preparing the actuarial results, we have relied upon information provided by staff of the State of Alaska regarding Plan provisions, participants, assets, contributions and other matters used in the actuarial valuation. 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.

This valuation was prepared based on the actuarial assumptions and methods used in the June 30, 2014 actuarial valuation of TRS, except as noted herein. 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.

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, and Larry Langer is an Associate of the Society of Actuaries. Both are Enrolled Actuaries and Members of the American Academy of Actuaries. We meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinions contained herein.

We are available to discuss this report with you at your convenience.

Buck Consultants, LLC

A handwritten signature in blue ink, appearing to read "D. J. Kershner".

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

A handwritten signature in blue ink, appearing to read "L. Langer".

Larry Langer, ASA, EA, MAAA, FCA  
Principal

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# Section I – GASB 68 Information

## Pension Expense

	FYE June 30, 2014	FYE June 30, 2015
Service cost	\$ 64,324,456	\$ 63,608,000
Interest cost	515,325,346	540,981,000
Expected return on assets	(265,280,043)	(369,401,000)
Current period effect of benefit changes	0	0
Current period difference between expected and actual experience	0	(2,711,102)
Current period effect of changes in assumptions	0	74,692,381
Current period difference between projected and actual investment earnings	(66,935,591)	43,368,000
Member contributions	(47,724,000)	(45,506,000)
Administrative expenses	3,160,000	2,789,000
Service purchases and plan transfers	0	0
Current period recognition of prior years' deferred outflows of resources	0	0
Current period recognition of prior years' deferred inflows of resources	0	(66,935,591)
Other Additions Less Other Deductions	<u>(27,000)</u>	<u>(9,000)</u>
Total	\$ 202,843,168	\$ 240,875,688

The employers' allocation of the pension expense for FY2015 is shown in Schedule C in Appendix 3.

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

The average future working lifetime as of June 30, 2014 is 2.1 years (2.3 years as of June 30, 2013).

### Actuarial Assumptions

The total pension liability for fiscal year ending June 30, 2015 was determined by an actuarial valuation as of June 30, 2014, using the actuarial assumptions outlined in Section II, applied to all periods included in the measurement, and rolled forward to the measurement date of June 30, 2015.

The actuarial assumptions used in the June 30, 2014 actuarial valuation were based on the results of an actuarial experience study for the period July 1, 2009 to June 30, 2013, resulting in changes in actuarial assumptions adopted by the Alaska Retirement Management Board to better reflect expected future experience.

**Actuarial Cost Method**

Entry Age Normal – Level Percentage of Payroll

**Asset Valuation Method**

Invested assets are reported at fair value.

**Allocation of Net Pension Liability**

The employers' allocations of net pension liability as of June 30, 2014 and June 30, 2015 are shown in Appendix 1 and Appendix 2.

**Allocation of Deferred Outflows/Inflows of Resources**

The employers' allocation of deferred outflows/inflows of resources as of June 30, 2015 is shown in Schedule C in Appendix 3.

**Allocation of Future Years' Recognition of Deferred Outflows/Inflows**

The employers' allocation of June 30, 2015 deferred outflows/inflows recognition for each of the next five fiscal years and thereafter is shown in Schedule D in Appendix 4. These amounts include recognition of the deferred outflows/inflows that occurred in FY2014 and FY2015.

**Allocation Methodology**

Amounts for FY2014 and FY2013 were allocated to employers based on actual contributions made in FY2014 and FY2013, respectively.

Amounts for FY2015 were allocated to employers based on the present value of contributions for FY2017-FY2039, as determined by projections based on the June 30, 2014 valuation.

# Section II – Actuarial Assumptions and Methods

The funding method used in this valuation was adopted by the Board in October 2006. 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.

## **a. Actuarial Cost Method – Entry Age Normal**

Liabilities and contributions shown in the report are computed using the Entry Age Normal Actuarial Cost method. Any funding surplus or unfunded accrued liability is amortized over a closed 25-year period (established June 30, 2014) as a level percentage of payroll amount. State statutes allow the contribution rate to be determined on payroll for all members, defined benefit and defined contribution member payroll combined. However, for GASB disclosure requirements, the net amortization period will not exceed 30 years and the level dollar amortization method is used since the defined benefit plan membership was closed effective July 1, 2006.

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 for pension benefits 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.



**b. Valuation of Assets**

The actuarial asset value was reinitialized to equal Fair Value of Assets as of June 30, 2014. Beginning in FY2015, the asset value method recognizes 20% of the gain or loss each year, for a period of 5 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

**c. Changes in Methods from the Prior Valuation**

Changes in valuation methods since the prior (June 30, 2013) valuation are as described above.

The demographic and economic assumptions used in the June 30, 2014 valuation are described below. These assumptions were adopted by the Board in December 2014. These assumptions were the result of an experience study performed as of June 30, 2013.

Investment Return / Discount Rate	8.00% per year (geometric), compounded annually, net of expenses.
Salary Scale	Inflation – 3.12% per year. Productivity – 0.50% per year. See Table 1 for salary scale rates.
Payroll Growth	3.62% 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 3.12% annually.
Mortality (Pre-termination)*	Based upon the 2010-2013 actual experience. (See Table 2). 68% of male rates and 60% of female rates of post-termination mortality. Deaths are assumed to result from non-occupational causes 85% of the time.
Mortality (Post-termination)*	Based upon the 2010-2013 actual experience. (See Table 3). 94% of male and 97% of female rates of RP-2000, 2000 Base Year projected to 2018 with Projection Scale BB, with a 3-year setback for males and a 4-year setback for females.
Turnover	Select and ultimate rates based upon the 2010-2013 actual withdrawal experience. (See Table 4).
Disability	Incidence rates based upon the 2010-2013 actual experience, in accordance with Table 5. Post-disability mortality in accordance with the RP-2000 Disabled Retiree Mortality Table, 2000 Base Year, projected to 2018 with Projection Scale BB.
Retirement	Retirement rates based upon the 2010 - 2013 actual experience in accordance with Table 6. Deferred vested members are assumed to retire at their earliest unreduced retirement date.
Marriage and Age Difference	Wives are assumed to be three years younger than husbands. 85% of male members and 75% of female members are assumed to be married.
Dependent Children	Benefits to dependent children have been valued assuming members who are married and between the ages of 25 and 45 have two dependent children.
Contribution Refunds	5% 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.

\*The mortality assumptions include an allowance for future mortality improvement. The mortality table used was set in 2014 with an Actual Deaths to Expected Deaths ratio of 110%.

COLA	Of those benefit recipients who are eligible for the COLA, 60% are assumed to remain in Alaska and receive the COLA.
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.
Postretirement Pension Adjustment	50% and 75% of assumed inflation, or 1.56% and 2.34% respectively, is valued for the annual automatic Postretirement Pension Adjustment (PRPA) as specified in the statute.
Expenses	The investment return assumption is net of all expenses.
Part-time Status	Part-time employees are assumed to earn 0.75 years of credited service per year.
Re-employment Option	We assume all re-employed retirees return to work under the Standard Option.
Service	Total credited service is provided by the State. We assume that this service is 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 2.1.
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.

**Table 1**  
**Alaska TRS**

**Salary Scale**

Years of service	Percent Increase
0	8.11%
1	7.51%
2	6.91%
3	6.41%
4	6.11%
5	6.11%
6	5.90%
7	5.69%
8	5.55%
9	5.40%
10	5.26%
11	5.11%
12	4.96%
13	4.84%
14	4.72%
15	4.60%
16	4.49%
17	4.37%
18	4.27%
19	4.17%
20	4.07%
21	3.97%
22+	3.87%

**Table 2  
Alaska TRS**

**Mortality Table (Pre-termination)**

Age	Male	Female	Age	Male	Female
20	0.000182	0.000098	53	0.001295	0.000855
21	0.000191	0.000101	54	0.001483	0.000908
22	0.000200	0.000104	55	0.001615	0.000985
23	0.000209	0.000105	56	0.001766	0.001054
24	0.000216	0.000105	57	0.001901	0.001132
25	0.000222	0.000106	58	0.002117	0.001221
26	0.000226	0.000107	59	0.002409	0.001344
27	0.000228	0.000109	60	0.002643	0.001501
28	0.000228	0.000111	61	0.002917	0.001659
29	0.000229	0.000114	62	0.003229	0.001837
30	0.000231	0.000118	63	0.003599	0.002080
31	0.000238	0.000123	64	0.004021	0.002367
32	0.000249	0.000130	65	0.004504	0.002723
33	0.000269	0.000137	66	0.005057	0.003118
34	0.000302	0.000146	67	0.005594	0.003582
35	0.000340	0.000169	68	0.006202	0.004036
36	0.000382	0.000193	69	0.007017	0.004546
37	0.000425	0.000217	70	0.007828	0.005130
38	0.000468	0.000240	71	0.008702	0.005696
39	0.000509	0.000262	72	0.009643	0.006297
40	0.000547	0.000283	73	0.010813	0.006959
41	0.000584	0.000305	74	0.011964	0.007841
42	0.000618	0.000330	75	0.013285	0.008701
43	0.000653	0.000357	76	0.014797	0.009678
44	0.000692	0.000389	77	0.016508	0.010757
45	0.000736	0.000427	78	0.018423	0.011923
46	0.000787	0.000470	79	0.020534	0.013163
47	0.000846	0.000517	80	0.022841	0.014502
48	0.000913	0.000567	81	0.025382	0.015972
49	0.000979	0.000620	82	0.028208	0.017607
50	0.001050	0.000674	83	0.031344	0.019438
51	0.001126	0.000731	84	0.035081	0.021486
52	0.001208	0.000791	85	0.039193	0.023782

**Table 3  
Alaska TRS**

**Mortality Table (Post-termination)**

Age	Male	Female	Age	Male	Female
50	0.001544	0.001124	85	0.057637	0.039636
51	0.001656	0.001219	86	0.064248	0.043940
52	0.001777	0.001318	87	0.072770	0.048789
53	0.001904	0.001424	88	0.082264	0.054261
54	0.002181	0.001513	89	0.092884	0.060450
55	0.002375	0.001641	90	0.104794	0.068659
56	0.002597	0.001756	91	0.118129	0.077983
57	0.002795	0.001887	92	0.132941	0.088452
58	0.003113	0.002035	93	0.149196	0.100021
59	0.003543	0.002240	94	0.165479	0.112560
60	0.003887	0.002501	95	0.182705	0.125866
61	0.004289	0.002765	96	0.200693	0.139699
62	0.004749	0.003062	97	0.219249	0.153813
63	0.005293	0.003466	98	0.233940	0.164973
64	0.005913	0.003946	99	0.252821	0.178741
65	0.006624	0.004538	100	0.267022	0.188730
66	0.007436	0.005196	101	0.285888	0.201393
67	0.008227	0.005970	102	0.299408	0.209540
68	0.009121	0.006727	103	0.318102	0.220440
69	0.010318	0.007576	104	0.331094	0.226232
70	0.011511	0.008550	105	0.349384	0.237489
71	0.012798	0.009494	106	0.360058	0.246863
72	0.014180	0.010494	107	0.368483	0.258063
73	0.015902	0.011599	108	0.374013	0.270683
74	0.017595	0.013068	109	0.376000	0.284323
75	0.019536	0.014502	110	0.376000	0.298577
76	0.021760	0.016130	111	0.376000	0.313043
77	0.024276	0.017929	112	0.376000	0.327318
78	0.027093	0.019871	113	0.376000	0.340998
79	0.030198	0.021938	114	0.376000	0.353678
80	0.033590	0.024170	115	0.376000	0.364959
81	0.037326	0.026620	116	0.376000	0.374435
82	0.041482	0.029345	117	0.376000	0.381702
83	0.046095	0.032397	118	0.376000	0.386359
84	0.051589	0.035811	119	0.376000	0.388000

**Table 4  
Alaska TRS**

**Turnover Assumptions  
Select Rates of Turnover During the First 8 Years of Employment**

Service	Female	Male
0	0.170	0.204
1	0.170	0.204
2	0.140	0.168
3	0.120	0.144
4	0.100	0.120
5	0.090	0.108
6	0.075	0.090
7	0.060	0.072

**Ultimate Rates of Turnover After the First 8 Years of Employment**

Age	Female	Male	Age	Female	Male
15	0.037185	0.031209	40	0.036224	0.030159
16	0.037157	0.031170	41	0.036155	0.030085
17	0.037138	0.031138	42	0.036086	0.030010
18	0.037129	0.031107	43	0.035976	0.029866
19	0.037120	0.031091	44	0.035867	0.029721
20	0.036848	0.030847	45	0.035757	0.029577
21	0.036848	0.030831	46	0.035648	0.029432
22	0.036839	0.030799	47	0.035538	0.029288
23	0.036839	0.030776	48	0.035380	0.029046
24	0.036830	0.030736	49	0.035221	0.028805
25	0.036830	0.030705	50	0.035063	0.028563
26	0.036820	0.030673	51	0.034847	0.028248
27	0.036762	0.030642	52	0.034595	0.027878
28	0.041480	0.030610	53	0.034296	0.027468
29	0.046198	0.030579	54	0.059961	0.046305
30	0.050917	0.030555	55	0.059285	0.045414
31	0.055635	0.030540	56	0.058410	0.044334
32	0.060353	0.030516	57	0.057288	0.043012
33	0.055569	0.030500	58	0.056018	0.041567
34	0.050784	0.030455	59	0.054401	0.039826
35	0.046000	0.030431	60	0.052569	0.037868
36	0.041215	0.030407	61	0.050523	0.035694
37	0.036431	0.030383	62	0.048197	0.033170
38	0.036362	0.030308	63	0.045540	0.030294
39	0.036293	0.030234	64	0.042653	0.027176
			65+	0.066000	0.054000

**Table 5**  
**Alaska TRS**

**Disability Table**

Age	Unisex
20	0.000560
21	0.000563
22	0.000565
23	0.000574
24	0.000583
25	0.000593
26	0.000602
27	0.000611
28	0.000611
29	0.000612
30	0.000612
31	0.000613
32	0.000613
33	0.000622
34	0.000631
35	0.000641
36	0.000650
37	0.000659
38	0.000674
39	0.000689
40	0.000703
41	0.000718
42	0.000733
43	0.000770
44	0.000806
45	0.000843
46	0.000879
47	0.000916
48	0.000975
49	0.001034
50	0.001093
51	0.001152
52	0.001211
53	0.001356
54	0.001501



**Table 6**  
**Alaska TRS**

**Retirement Table**

Age	Reduced	Unreduced	
	Unisex	Male	Female
< 45	N/A	0.03	0.03
46	N/A	0.05	0.05
47	N/A	0.05	0.08
48	N/A	0.05	0.08
49	N/A	0.05	0.08
50	0.08	0.05	0.13
51	0.08	0.08	0.12
52	0.08	0.15	0.12
53	0.08	0.15	0.13
54	0.16	0.15	0.14
55	0.08	0.20	0.16
56	0.08	0.17	0.16
57	0.08	0.15	0.16
58	0.08	0.20	0.16
59	0.16	0.20	0.22
60	N/A	0.25	0.22
61	N/A	0.18	0.22
62	N/A	0.18	0.20
63	N/A	0.18	0.20
64	N/A	0.18	0.25
65	N/A	0.30	0.20
66	N/A	0.25	0.20
67	N/A	0.25	0.20
68	N/A	0.25	0.25
69	N/A	0.35	0.25
70	N/A	0.30	0.25
71	N/A	0.30	0.35
72	N/A	0.30	0.35
73	N/A	0.30	0.35
74	N/A	0.30	0.35
75 – 84	N/A	0.50	
85+	N/A	1.00	

## **Changes in Actuarial Assumptions Since the Prior Valuation**

Effective for the June 30, 2014 valuation, the Board adopted changes to the assumptions recommended by the actuary based on the results of an experience analysis performed on the population experience from July 1, 2009 through June 30, 2013. The changes in assumptions were adopted by the Board during the December 2014 Board meeting.

# Section III – Summary of Plan Provisions

## 1. **Effective Date**

July 1, 1955, with amendments through June 30, 2013. Chapter 97, 1990 Session Laws of Alaska, created a two-tier retirement system. Members who were first hired under the 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.

## 2. **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.

## 3. **Employers Included**

Currently, there are 58 employers participating in the TRS, including the State of Alaska, 53 school districts, and four other eligible organizations.

## 4. **Membership**

Membership in the Alaska 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 the TRS;

- members on approved sabbatical leave under AS 14.20.310;
- certain State legislators who have elected to be covered under the 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 the TRS.

Employees who work half-time in the 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.

## **5. 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.

## **6. 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 dollar amount over fixed 25-year periods.

Employer rates cannot be less than the normal cost rate.

## **7. Additional State Contribution**

Pursuant to AS14.25.070 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 (12.56% of total DB and DCR payroll, less employer contributions to DCR) will be sufficient to pay the total contribution rate adopted by The State of Alaska Retirement Management Board.

## **8. 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 in (5) 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 (13) below). Supplemental contributions are only refundable upon death (see (13) 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 the TRS prior to July 1, 2010. Interest accrues on refunds until paid in full or members retire.

## **9. 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 the 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 the Public Employees' Retirement System (PERS); or
  - (vi) one year of paid-up membership service if they are retired from the 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 those options and early retirement, benefits are actuarially adjusted so that members receive the actuarial equivalents of their normal benefit amounts.

Benefit Calculation: 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. The 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%.

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.

## **10. 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 the TRS. During reemployment, members earn additional TRS service and contributions are withheld from their wages.

Members retired under the RIP who return to employment under the TRS, Public Employees' Retirement System (PERS), Judicial Retirement System (JRS) or the University of Alaska's Optional Retirement Plan will:

- (a) forfeit the three years of incentive credits that they received;
- (b) owe the 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.

## **11. 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.

## **12. 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 nonoccupational 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 (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.

Nonoccupational Death: When a vested member dies from nonoccupational 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 (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 the 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 (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 the 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.



### **13. 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, excluding the Alaska COLA, times:

- (a) 75% of the CPI increase in the preceding calendar year or 9%, whichever is less, if the recipient is at least age 65 or on TRS disability; or
- (b) 50% of the CPI increase in the preceding calendar year or 6%, whichever is less, 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 funding 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.

### **14. Alaska Cost of Living Allowance**

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

- (a) members who were first hired under the TRS before July 1, 1990 (Tier 1) and their survivors;
- (b) members who were first hired under the 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 Since the Prior Valuation**

There have been 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 6/30/2014

Employer Number	Employer Name	FY2014 Employer 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
701	ANCHORAGE SD	12,944,265.05	5.25205%	355,574,071	198,061,946	157,512,125	-	(19,338,911)		
704	CORDOVA CITY SD	114,056.49	0.04628%	3,133,089	1,745,194	1,387,895	-	(332,116)		
705	CRAIG CITY SD	113,631.46	0.04611%	3,121,413	1,738,690	1,382,723	12,001	(123,443)		
706	FAIRBANKS NORTH STAR BOROUGH SD	3,910,652.78	1.58672%	107,424,154	59,837,426	47,586,729	-	(5,866,627)		
707	HAINES BOROUGH SD	78,746.93	0.03195%	2,163,148	1,204,917	958,231	-	(164,445)		
708	HOONAH CITY SD	52,512.11	0.02131%	1,442,488	803,495	638,993	-	(70,426)		
709	HYDABURG CITY SD	22,352.49	0.00907%	614,014	342,018	271,996	-	(54,373)		
710	JUNEAU BOROUGH SD	1,395,436.86	0.56619%	38,332,123	21,351,768	16,980,356	-	(2,008,945)		
712	KAKE CITY SD	34,293.75	0.01391%	942,036	524,733	417,303	39,039	(37,255)		
714	KETCHIKAN GATEWAY BOROUGH SD	681,583.56	0.27655%	18,722,843	10,429,002	8,293,841	-	(811,447)		
717	KLAWOCK CITY SD	68,293.97	0.02771%	1,876,010	1,044,975	831,034	-	(154,495)		
718	KODIAK ISLAND BOROUGH SD	736,576.50	0.29886%	20,233,478	11,270,456	8,963,022	-	(1,483,034)		
719	NENANA CITY SD	105,890.03	0.04296%	2,908,759	1,620,238	1,288,521	-	(162,520)		
720	NOME CITY SD	205,072.74	0.08321%	5,633,271	3,137,846	2,495,425	-	(224,401)		
722	MATANUSKA-SUSITNA BOROUGH SD	4,601,861.36	1.86717%	126,411,393	70,413,701	55,997,692	-	(5,271,648)		
723	PELICAN CITY SD	3,589.51	0.00146%	98,602	54,924	43,679	-	(8,443)		
724	PETERSBURG CITY SD	180,274.61	0.07315%	4,952,075	2,758,406	2,193,669	16,385	(195,841)		
727	SITKA BOROUGH SD	484,459.11	0.19657%	13,307,909	7,412,774	5,895,135	-	(626,042)		
728	SKAGWAY CITY SD	34,126.76	0.01385%	937,449	522,178	415,271	-	(72,997)		
729	UNALASKA CITY SD	133,745.23	0.05427%	3,673,931	2,046,454	1,627,477	-	(151,257)		
730	VALDEZ CITY SD	275,478.92	0.11177%	7,567,302	4,215,140	3,352,162	-	(299,364)		
731	WRANGELL PUBLIC SD	104,691.78	0.04248%	2,875,844	1,601,903	1,273,941	1,608	(113,731)		
732	YAKUTAT SD	47,318.00	0.01920%	1,299,808	724,019	575,788	-	(56,786)		
733	UNIVERSITY OF ALASKA	2,385,214.75	0.96778%	65,520,948	36,496,493	29,024,455	-	(3,570,819)		
735	GALENA CITY SD	287,316.68	0.11658%	7,892,481	4,396,271	3,496,209	104,559	(312,125)		
736	NORTH SLOPE BOROUGH SD	674,449.67	0.27365%	18,526,878	10,319,845	8,207,032	-	(1,015,252)		
737	STATE OF ALASKA (EMPLOYER AND NONEMPLOYER)	1,950,888.39	0.79156%	53,590,167	29,850,806	23,739,361	154,757	(2,119,340)		
742	BRISTOL BAY BOROUGH SD	27,876.63	0.01131%	765,760	426,544	339,216	-	(96,155)		
743	SOUTHEAST REGIONAL RESOURCE CENTER	22,918.33	0.00930%	629,558	350,676	278,881	-	(73,659)		
744	DILLINGHAM CITY SD	173,274.14	0.07030%	4,759,775	2,651,291	2,108,484	-	(297,803)		
746	KENAI PENINSULA BOROUGH SD	2,496,327.70	1.01287%	68,573,179	38,196,647	30,376,532	-	(3,064,833)		
748	SAINT MARY'S SD	50,155.46	0.02035%	1,377,752	767,435	610,316	8,529	(54,486)		
751	NORTHWEST ARCTIC BOROUGH SD	590,282.99	0.23950%	16,214,851	9,032,000	7,182,851	-	(769,716)		
752	BERING STRAIT SD	598,504.58	0.24284%	16,440,695	9,157,799	7,282,895	-	(1,111,022)		
753	LOWER YUKON SD	462,619.38	0.18770%	12,707,980	7,078,602	5,629,378	125,602	(502,565)		
754	LOWER KUSKOKWIM SD	1,243,560.52	0.50457%	34,160,138	19,027,887	15,132,250	-	(2,011,449)		
755	KUSPUK SD	111,898.63	0.04540%	3,073,813	1,712,176	1,361,637	-	(255,430)		
756	SOUTHWEST REGION SD	190,830.66	0.07743%	5,242,046	2,919,926	2,322,120	-	(237,417)		
757	LAKE AND PENINSULA BOROUGH SD	130,806.45	0.05307%	3,593,204	2,001,487	1,591,717	-	(165,221)		
758	ALEUTIAN REGION SD	16,854.59	0.00684%	462,989	257,894	205,095	22,538	(18,310)		
759	PRIBILOF SD	19,331.86	0.00784%	531,039	295,799	235,239	21,102	(21,001)		
761	IDITAROD AREA SD	67,432.41	0.02736%	1,852,343	1,031,792	820,550	92,246	(73,255)		
762	YUKON / KOYUKUK SD	187,901.58	0.07624%	5,161,585	2,875,107	2,286,478	-	(234,869)		
763	YUKON FLATS SD	101,768.55	0.04129%	2,795,544	1,557,174	1,238,369	-	(162,674)		
764	DENALI BOROUGH SD	80,803.37	0.03279%	2,219,638	1,236,383	983,255	-	(301,179)		
765	DELTA/GREELY SD	165,181.36	0.06702%	4,537,470	2,527,462	2,010,007	-	(363,667)		
766	ALASKA GATEWAY SD	128,419.54	0.05211%	3,527,636	1,964,965	1,562,672	-	(157,543)		
767	COPPER RIVER SD	121,758.26	0.04940%	3,344,653	1,863,040	1,481,614	-	(264,408)		
768	CHATHAM SD	60,291.65	0.02446%	1,656,189	922,531	733,658	-	(111,821)		
769	SOUTHEAST ISLAND SD	77,776.57	0.03156%	2,136,493	1,190,070	946,423	16,638	(84,492)		

State of Alaska Teachers' Retirement System  
 Schedule A - Employers' Allocation of Net Pension Liability as of 6/30/2014

Employer Number	Employer Name	Net Pension Liability as % of Covered Payroll	Net Pension Liability 1% Decrease (7.0% Discount Rate)	Net Pension Liability 1% Increase (9.0% Discount Rate)
Employer:				
701	ANCHORAGE SD		198,368,875	123,221,554
704	CORDOVA CITY SD		1,747,898	1,085,749
705	CRAIG CITY SD		1,741,385	1,081,703
706	FAIRBANKS NORTH STAR BOROUGH SD		59,930,154	37,227,043
707	HAINES BOROUGH SD		1,206,785	749,623
708	HOONAH CITY SD		804,740	499,883
709	HYDABURG CITY SD		342,548	212,782
710	JUNEAU BOROUGH SD		21,384,856	13,283,713
712	KAKE CITY SD		525,546	326,456
714	KETCHIKAN GATEWAY BOROUGH SD		10,445,163	6,488,262
717	KLAWOCK CITY SD		1,046,595	650,117
718	KODIAK ISLAND BOROUGH SD		11,287,922	7,011,762
719	NENANA CITY SD		1,622,748	1,008,009
720	NOME CITY SD		3,142,708	1,952,168
722	MATANUSKA-SUSITNA BOROUGH SD		70,522,819	43,806,930
723	PELICAN CITY SD		55,009	34,170
724	PETERSBURG CITY SD		2,762,681	1,716,105
727	SITKA BOROUGH SD		7,424,262	4,611,757
728	SKAGWAY CITY SD		522,987	324,866
729	UNALASKA CITY SD		2,049,625	1,273,173
730	VALDEZ CITY SD		4,221,672	2,622,392
731	WRANGELL PUBLIC SD		1,604,385	996,602
732	YAKUTAT SD		725,141	450,439
733	UNIVERSITY OF ALASKA		36,553,050	22,705,798
735	GALENA CITY SD		4,403,084	2,735,081
736	NORTH SLOPE BOROUGH SD		10,335,838	6,420,352
737	STATE OF ALASKA (EMPLOYER AND NONEMPLOYER)		29,897,065	18,571,275
742	BRISTOL BAY BOROUGH SD		427,205	265,369
743	SOUTHEAST REGIONAL RESOURCE CENTER		351,220	218,169
744	DILLINGHAM CITY SD		2,655,400	1,649,465
746	KENAI PENINSULA BOROUGH SD		38,255,839	23,763,526
748	SAINT MARY'S SD		768,625	477,450
751	NORTHWEST ARCTIC BOROUGH SD		9,045,996	5,619,136
752	BERING STRAIT SD		9,171,991	5,697,401
753	LOWER YUKON SD		7,089,571	4,403,856
754	LOWER KUSKOKWIM SD		19,057,374	11,837,942
755	KUSPUK SD		1,714,829	1,065,207
756	SOUTHWEST REGION SD		2,924,451	1,816,592
757	LAKE AND PENINSULA BOROUGH SD		2,004,589	1,245,198
758	ALEUTIAN REGION SD		258,294	160,445
759	PRIBILOF SD		296,258	184,028
761	IDITAROD AREA SD		1,033,391	641,916
762	YUKON / KOYUKUK SD		2,879,563	1,788,709
763	YUKON FLATS SD		1,559,587	968,775
764	DENALI BOROUGH SD		1,238,299	769,199
765	DELTA/GREELY SD		2,531,379	1,572,426
766	ALASKA GATEWAY SD		1,968,010	1,222,476
767	COPPER RIVER SD		1,865,927	1,159,065
768	CHATHAM SD		923,960	573,940
769	SOUTHEAST ISLAND SD		1,191,914	740,386

State of Alaska Teachers' Retirement System  
 Schedule A - Employers' Allocation of Net Pension Liability as of 6/30/2014

Employer Number	Employer Name	FY2014 Employer 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
770	ANNETTE ISLAND SD	82,384.77	0.03343%	2,263,079	1,260,580	1,002,498	-	(149,365)		
771	CHUGACH SD	72,052.02	0.02923%	1,979,242	1,102,478	876,764	-	(191,285)		
775	TANANA SD	12,850.77	0.00521%	353,006	196,631	156,374	11,762	(13,960)		
777	KASHUNAMIUT SD	38,671.83	0.01569%	1,062,301	591,723	470,578	-	(107,951)		
778	YUPIIT SD	89,913.58	0.03648%	2,469,892	1,375,780	1,094,112	-	(377,715)		
779	SPECIAL EDUCATION SERVICE AGENCY	41,387.48	0.01679%	1,136,898	633,275	503,623	-	(99,397)		
780	ALEUTIANS EAST BOROUGH SD	99,826.48	0.04050%	2,742,196	1,527,458	1,214,737	-	(126,293)		
<b>Subtotal</b>		39,190,441.63	15.90125%	1,076,546,625	599,658,234	476,888,391	626,767	(56,145,026.21)		
Nonemployer:										
999	STATE OF ALASKA	207,270,949.96	84.09875%	5,693,654,689	3,171,480,766	2,522,173,923	12,943,877	(225,167,983)		
<b>Total</b>		<b>246,461,391.59</b>	<b>100.00000%</b>	<b>6,770,201,314</b>	<b>3,771,139,000</b>	<b>2,999,062,314</b>	<b>13,570,644</b>	<b>(281,313,010)</b>	<b>55.70%</b>	<b>514,035,000</b>

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

State of Alaska Teachers' Retirement System  
 Schedule A - Employers' Allocation of Net Pension Liability as of 6/30/2014

Employer Number	Employer Name	Net Pension Liability as % of Covered Payroll	Net Pension Liability 1% Decrease (7.0% Discount Rate)	Net Pension Liability 1% Increase (9.0% Discount Rate)
770	ANNETTE ISLAND SD		1,262,534	784,253
771	CHUGACH SD		1,104,186	685,892
775	TANANA SD		196,936	122,332
777	KASHUNAMIUT SD		592,640	368,132
778	YUPIIT SD		1,377,912	855,923
779	SPECIAL EDUCATION SERVICE AGENCY		634,257	393,984
780	ALEUTIANS EAST BOROUGH SD		1,529,825	950,288
<b>Subtotal</b>			600,587,503.15	373,069,240.23
Nonemployer:				
999	STATE OF ALASKA		3,176,395,497	1,973,093,760
<b>Total</b>		<b>583.44%</b>	<b>3,776,983,000</b>	<b>2,346,163,000</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 6/30/2015

Employer Number	Employer Name	FY2015 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
701	ANCHORAGE SD	271,467,000.00	13.49123%	958,876,412	707,878,709	250,997,703	38,719,256	(5,307,894)		
704	CORDOVA CITY SD	1,812,000.00	0.09005%	6,400,351	4,724,980	1,675,371	73,988	(78,968)		
705	CRAIG CITY SD	2,201,000.00	0.10938%	7,774,378	5,739,339	2,035,039	259,970	(33,162)		
706	FAIRBANKS NORTH STAR BOROUGH SD	78,491,000.00	3.90081%	277,246,105	204,673,525	72,572,580	10,116,882	(1,556,062)		
707	HAINES BOROUGH SD	1,558,000.00	0.07743%	5,503,171	4,062,649	1,440,523	187,991	(41,682)		
708	HOONAH CITY SD	1,031,000.00	0.05124%	3,641,701	2,688,441	953,260	122,422	(18,622)		
709	HYDABURG CITY SD	338,000.00	0.01680%	1,193,884	881,370	312,514	13,801	(27,370)		
710	JUNEAU BOROUGH SD	28,687,000.00	1.42567%	101,328,293	74,804,365	26,523,928	3,924,488	(545,994)		
712	KAKE CITY SD	832,000.00	0.04135%	2,938,792	2,169,527	769,265	162,356	(12,536)		
714	KETCHIKAN GATEWAY BOROUGH SD	14,013,000.00	0.69641%	49,496,753	36,540,369	12,956,384	1,945,290	(227,518)		
717	KLAWOCK CITY SD	1,074,000.00	0.05338%	3,793,585	2,800,568	993,018	43,854	(40,633)		
718	KODIAK ISLAND BOROUGH SD	13,095,000.00	0.65079%	46,254,192	34,146,588	12,107,604	1,104,104	(354,882)		
719	NENANA CITY SD	1,821,000.00	0.09050%	6,432,141	4,748,449	1,683,692	130,259	(38,395)		
720	NOME CITY SD	4,328,000.00	0.21509%	15,287,372	11,285,714	4,001,658	622,395	(65,583)		
722	MATANUSKA-SUSITNA BOROUGH SD	95,568,000.00	4.74949%	337,565,527	249,203,595	88,361,932	13,432,702	(1,502,771)		
723	PELICAN CITY SD	70,000.00	0.00348%	247,254	182,532	64,722	6,534	(2,103)		
724	PETERSBURG CITY SD	3,305,000.00	0.16425%	11,673,929	8,618,135	3,055,795	329,243	(49,796)		
727	SITKA BOROUGH SD	8,965,000.00	0.44554%	31,666,195	23,377,179	8,289,016	901,262	(158,093)		
728	SKAGWAY CITY SD	704,000.00	0.03499%	2,486,671	1,835,754	650,917	98,359	(18,897)		
729	UNALASKA CITY SD	3,058,000.00	0.15197%	10,801,475	7,974,056	2,827,419	508,763	(47,450)		
730	VALDEZ CITY SD	4,320,000.00	0.21469%	15,259,115	11,264,854	3,994,261	178,552	(65,111)		
731	WRANGELL PUBLIC SD	1,485,000.00	0.07380%	5,245,321	3,872,293	1,373,027	61,007	(104,022)		
732	YAKUTAT SD	929,000.00	0.04617%	3,281,416	2,422,465	858,951	107,384	(15,239)		
733	UNIVERSITY OF ALASKA	40,753,000.00	2.02532%	143,947,848	106,267,727	37,680,121	2,947,430	(840,090)		
735	GALENA CITY SD	5,235,000.00	0.26017%	18,491,080	13,650,812	4,840,268	519,363	(78,875)		
736	NORTH SLOPE BOROUGH SD	14,242,000.00	0.70779%	50,305,628	37,137,511	13,168,117	2,020,801	(279,789)		
737	STATE OF ALASKA (EMPLOYER AND NONEMPLOYER)	15,684,000.00	0.77946%	55,399,064	40,897,677	14,501,387	676,126	(832,892)		
742	BRISTOL BAY BOROUGH SD	733,000.00	0.03643%	2,589,104	1,911,374	677,730	149,729	(26,245)		
743	SOUTHEAST REGIONAL RESOURCE CENTER	665,000.00	0.03305%	2,348,915	1,734,057	614,857	151,187	(21,272)		
744	DILLINGHAM CITY SD	3,789,000.00	0.18830%	13,383,515	9,880,215	3,503,300	575,817	(82,373)		
746	KENAI PENINSULA BOROUGH SD	50,967,000.00	2.53293%	180,025,764	132,901,804	47,123,960	6,810,166	(849,360)		
748	SAINT MARY'S SD	1,030,000.00	0.05119%	3,638,169	2,685,833	952,335	139,278	(15,519)		
751	NORTHWEST ARCTIC BOROUGH SD	11,776,000.00	0.58524%	41,595,216	30,707,157	10,888,060	1,446,185	(207,072)		
752	BERING STRAIT SD	13,808,000.00	0.68622%	48,772,652	36,005,810	12,766,842	2,272,258	(314,389)		
753	LOWER YUKON SD	13,111,000.00	0.65158%	46,310,707	34,188,309	12,122,397	2,909,235	(197,541)		
754	LOWER KUSKOKWIM SD	27,892,000.00	1.38616%	98,520,192	72,731,319	25,788,873	4,469,327	(572,669)		
755	KUSPUK SD	2,391,000.00	0.11883%	8,445,496	6,234,784	2,210,713	360,265	(66,918)		
756	SOUTHWEST REGION SD	4,375,000.00	0.21743%	15,453,386	11,408,272	4,045,114	715,343	(72,865)		
757	LAKE AND PENINSULA BOROUGH SD	3,349,000.00	0.16644%	11,829,346	8,732,869	3,096,477	644,918	(55,794)		
758	ALEUTIAN REGION SD	365,000.00	0.01814%	1,289,254	951,776	337,478	59,440	(5,499)		
759	PRIBILOF SD	556,000.00	0.02763%	1,963,905	1,449,828	514,076	128,684	(8,377)		
761	IDITAROD AREA SD	1,997,000.00	0.09925%	7,053,808	5,207,387	1,846,421	476,392	(30,088)		
762	YUKON / KOYUKUK SD	4,076,000.00	0.20257%	14,397,257	10,628,598	3,768,659	606,260	(68,507)		
763	YUKON FLATS SD	2,534,000.00	0.12593%	8,950,601	6,607,671	2,342,930	475,033	(50,207)		
764	DENALI BOROUGH SD	2,195,000.00	0.10909%	7,753,184	5,723,693	2,029,491	468,311	(82,318)		
765	DELTA/GREELY SD	3,986,000.00	0.19809%	14,079,359	10,393,914	3,685,446	727,789	(102,569)		
766	ALASKA GATEWAY SD	2,813,000.00	0.13980%	9,936,086	7,335,193	2,600,893	438,201	(46,545)		
767	COPPER RIVER SD	2,103,000.00	0.10451%	7,428,222	5,483,793	1,944,428	159,343	(62,178)		
768	CHATHAM SD	917,000.00	0.04557%	3,239,030	2,391,174	847,856	37,443	(43,216)		
769	SOUTHEAST ISLAND SD	1,808,000.00	0.08985%	6,386,222	4,714,550	1,671,672	314,340	(27,241)		

State of Alaska Teachers' Retirement System  
 Schedule B - Employers' Allocation of Net Pension Liability as of 6/30/2015

Employer Number	Employer Name	Net Pension Liability as % of Covered Payroll	Net Pension Liability 1% Decrease (7.0% Discount Rate)	Net Pension Liability 1% Increase (9.0% Discount Rate)
Employer:				
701	ANCHORAGE SD		362,262,296	157,759,415
704	CORDOVA CITY SD		2,418,044	1,053,020
705	CRAIG CITY SD		2,937,150	1,279,082
706	FAIRBANKS NORTH STAR BOROUGH SD		104,743,228	45,613,995
707	HAINES BOROUGH SD		2,079,091	905,411
708	HOONAH CITY SD		1,375,830	599,152
709	HYDABURG CITY SD		451,048	196,424
710	JUNEAU BOROUGH SD		38,281,701	16,671,066
712	KAKE CITY SD		1,110,272	483,506
714	KETCHIKAN GATEWAY BOROUGH SD		18,699,811	8,143,467
717	KLAWOCK CITY SD		1,433,212	624,141
718	KODIAK ISLAND BOROUGH SD		17,474,775	7,609,984
719	NENANA CITY SD		2,430,055	1,058,250
720	NOME CITY SD		5,775,550	2,515,159
722	MATANUSKA-SUSITNA BOROUGH SD		127,531,829	55,538,065
723	PELICAN CITY SD		93,412	40,680
724	PETERSBURG CITY SD		4,410,396	1,920,657
727	SITKA BOROUGH SD		11,963,449	5,209,890
728	SKAGWAY CITY SD		939,461	409,120
729	UNALASKA CITY SD		4,080,784	1,777,116
730	VALDEZ CITY SD		5,764,874	2,510,510
731	WRANGELL PUBLIC SD		1,981,676	862,988
732	YAKUTAT SD		1,239,715	539,876
733	UNIVERSITY OF ALASKA		54,383,315	23,683,061
735	GALENA CITY SD		6,985,907	3,042,250
736	NORTH SLOPE BOROUGH SD		19,005,403	8,276,548
737	STATE OF ALASKA (EMPLOYER AND NONEMPLOYER)		20,929,696	9,114,547
742	BRISTOL BAY BOROUGH SD		978,160	425,973
743	SOUTHEAST REGIONAL RESOURCE CENTER		887,417	386,456
744	DILLINGHAM CITY SD		5,056,275	2,201,927
746	KENAI PENINSULA BOROUGH SD		68,013,506	29,618,790
748	SAINT MARY'S SD		1,374,495	598,571
751	NORTHWEST ARCTIC BOROUGH SD		15,714,620	6,843,465
752	BERING STRAIT SD		18,426,246	8,024,334
753	LOWER YUKON SD		17,496,126	7,619,282
754	LOWER KUSKOKWIM SD		37,220,804	16,209,063
755	KUSPUK SD		3,190,698	1,389,498
756	SOUTHWEST REGION SD		5,838,270	2,542,473
757	LAKE AND PENINSULA BOROUGH SD		4,469,112	1,946,227
758	ALEUTIAN REGION SD		487,078	212,115
759	PRIBILOF SD		741,961	323,112
761	IDITAROD AREA SD		2,664,920	1,160,530
762	YUKON / KOYUKUK SD		5,439,266	2,368,713
763	YUKON FLATS SD		3,381,526	1,472,600
764	DENALI BOROUGH SD		2,929,143	1,275,595
765	DELTA/GREELY SD		5,319,164	2,316,411
766	ALASKA GATEWAY SD		3,753,841	1,634,737
767	COPPER RIVER SD		2,806,373	1,222,130
768	CHATHAM SD		1,223,701	532,902
769	SOUTHEAST ISLAND SD		2,412,707	1,050,695



State of Alaska Teachers' Retirement System  
 Schedule B - Employers' Allocation of Net Pension Liability as of 6/30/2015

Employer Number	Employer Name	FY2015 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
770	ANNETTE ISLAND SD	2,262,000.00	0.11242%	7,989,842	5,898,403	2,091,439	485,956	(47,896)		
771	CHUGACH SD	1,354,000.00	0.06729%	4,782,602	3,530,697	1,251,905	146,985	(46,480)		
775	TANANA SD	437,000.00	0.02172%	1,543,572	1,139,523	404,049	115,124	(6,584)		
777	KASHUNAMIUT SD	1,833,000.00	0.09110%	6,474,527	4,779,740	1,694,787	570,907	(42,834)		
778	YUPIIT SD	3,267,000.00	0.16236%	11,539,706	8,519,046	3,020,660	876,658	(113,847)		
779	SPECIAL EDUCATION SERVICE AGENCY	928,000.00	0.04612%	3,277,884	2,419,857	858,026	150,053	(26,544)		
780	ALEUTIANS EAST BOROUGH SD	1,674,000.00	0.08319%	5,912,907	4,365,131	1,547,776	104,166	(29,340)		
<b>Subtotal</b>		<b>784,057,000.00</b>	<b>38.96567%</b>	<b>2,769,448,083</b>	<b>2,044,510,960</b>	<b>724,937,123</b>	<b>106,199,373</b>	<b>(15,666,717)</b>		
Nonemployer:										
999	STATE OF ALASKA	1,228,117,000.00	61.03433%	4,337,957,917	3,202,444,040	1,135,513,877	53,133,845	(91,821,870)		
<b>Total</b>		<b>2,012,174,000.00</b>	<b>100.00000%</b>	<b>7,107,406,000</b>	<b>5,246,955,000</b>	<b>1,860,451,000</b>	<b>159,333,219</b>	<b>(107,488,587)</b>	<b>73.82%</b>	<b>490,667,000</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 6/30/2015

Employer Number	Employer Name	Net Pension Liability as % of Covered Payroll	Net Pension Liability 1% Decrease (7.0% Discount Rate)	Net Pension Liability 1% Increase (9.0% Discount Rate)
770	ANNETTE ISLAND SD		3,018,552	1,314,531
771	CHUGACH SD		1,806,861	786,859
775	TANANA SD		583,160	253,957
777	KASHUNAMIUT SD		2,446,068	1,065,223
778	YUPIIT SD		4,359,686	1,898,573
779	SPECIAL EDUCATION SERVICE AGENCY		1,238,380	539,295
780	ALEUTIANS EAST BOROUGH SD		2,233,889	972,823
<b>Subtotal</b>			1,046,293,984	455,644,236
Nonemployer:				
999	STATE OF ALASKA		1,638,875,016	713,703,764
<b>Total</b>		<b>379.17%</b>	<b>2,685,169,000</b>	<b>1,169,348,000</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 6/30/2015

Employer Number	Employer Name	Net Pension Liability	Employer Proportion	Deferred Outflows of Resources					
				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 Outflows
Employer:									
701	ANCHORAGE SD	250,997,703	13.49123%	-	11,084,612	-	-	27,634,644	38,719,256
704	CORDOVA CITY SD	1,675,371	0.09005%	-	73,988	-	-	-	73,988
705	CRAIG CITY SD	2,035,039	0.10938%	-	89,872	-	-	170,098	259,970
706	FAIRBANKS NORTH STAR BOROUGH SD	72,572,580	3.90081%	-	3,204,965	-	-	6,911,917	10,116,882
707	HAINES BOROUGH SD	1,440,523	0.07743%	-	63,617	-	-	124,374	187,991
708	HOONAH CITY SD	953,260	0.05124%	-	42,098	-	-	80,324	122,422
709	HYDABURG CITY SD	312,514	0.01680%	-	13,801	-	-	-	13,801
710	JUNEAU BOROUGH SD	26,523,928	1.42567%	-	1,171,355	-	-	2,753,133	3,924,488
712	KAKE CITY SD	769,265	0.04135%	-	33,972	-	-	128,383	162,356
714	KETCHIKAN GATEWAY BOROUGH SD	12,956,384	0.69641%	-	572,183	-	-	1,373,107	1,945,290
717	KLAWOCK CITY SD	993,018	0.05338%	-	43,854	-	-	-	43,854
718	KODIAK ISLAND BOROUGH SD	12,107,604	0.65079%	-	534,698	-	-	569,406	1,104,104
719	NENANA CITY SD	1,683,692	0.09050%	-	74,356	-	-	55,903	130,259
720	NOME CITY SD	4,001,658	0.21509%	-	176,722	-	-	445,673	622,395
722	MATANUSKA-SUSITNA BOROUGH SD	88,361,932	4.74949%	-	3,902,258	-	-	9,530,444	13,432,702
723	PELICAN CITY SD	64,722	0.00348%	-	2,858	-	-	3,676	6,534
724	PETERSBURG CITY SD	3,055,795	0.16425%	-	134,951	-	-	194,292	329,243
727	SITKA BOROUGH SD	8,289,016	0.44554%	-	366,061	-	-	535,201	901,262
728	SKAGWAY CITY SD	650,917	0.03499%	-	28,746	-	-	69,613	98,359
729	UNALASKA CITY SD	2,827,419	0.15197%	-	124,865	-	-	383,898	508,763
730	VALDEZ CITY SD	3,994,261	0.21469%	-	176,395	-	-	2,157	178,552
731	WRANGELL PUBLIC SD	1,373,027	0.07380%	-	60,636	-	-	371	61,007
732	YAKUTAT SD	858,951	0.04617%	-	37,933	-	-	69,451	107,384
733	UNIVERSITY OF ALASKA	37,680,121	2.02532%	-	1,664,037	-	-	1,283,393	2,947,430
735	GALENA CITY SD	4,840,268	0.26017%	-	213,757	-	-	305,606	519,363
736	NORTH SLOPE BOROUGH SD	13,168,117	0.70779%	-	581,533	-	-	1,439,268	2,020,801
737	STATE OF ALASKA (EMPLOYER AND NONEMPLOYER)	14,501,387	0.77946%	-	640,413	-	-	35,713	676,126
742	BRISTOL BAY BOROUGH SD	677,730	0.03643%	-	29,930	-	-	119,799	149,729
743	SOUTHEAST REGIONAL RESOURCE CENTER	614,857	0.03305%	-	27,153	-	-	124,034	151,187
744	DILLINGHAM CITY SD	3,503,300	0.18830%	-	154,713	-	-	421,104	575,817
746	KENAI PENINSULA BOROUGH SD	47,123,960	2.53293%	-	2,081,098	-	-	4,729,068	6,810,166
748	SAINT MARY'S SD	952,335	0.05119%	-	42,057	-	-	97,221	139,278
751	NORTHWEST ARCTIC BOROUGH SD	10,888,060	0.58524%	-	480,841	-	-	965,344	1,446,185
752	BERING STRAIT SD	12,766,842	0.68622%	-	563,812	-	-	1,708,446	2,272,258
753	LOWER YUKON SD	12,122,397	0.65158%	-	535,352	-	-	2,373,883	2,909,235
754	LOWER KUSKOKWIM SD	25,788,873	1.38616%	-	1,138,893	-	-	3,330,434	4,469,327
755	KUSPUK SD	2,210,713	0.11883%	-	97,630	-	-	262,635	360,265
756	SOUTHWEST REGION SD	4,045,114	0.21743%	-	178,641	-	-	536,701	715,343
757	LAKE AND PENINSULA BOROUGH SD	3,096,477	0.16644%	-	136,747	-	-	508,171	644,918
758	ALEUTIAN REGION SD	337,478	0.01814%	-	14,904	-	-	44,536	59,440
759	PRIBILOF SD	514,076	0.02763%	-	22,703	-	-	105,981	128,684
761	IDITAROD AREA SD	1,846,421	0.09925%	-	81,542	-	-	394,850	476,392
762	YUKON / KOYUKUK SD	3,768,659	0.20257%	-	166,432	-	-	439,828	606,260
763	YUKON FLATS SD	2,342,930	0.12593%	-	103,469	-	-	371,564	475,033
764	DENALI BOROUGH SD	2,029,491	0.10909%	-	89,627	-	-	378,685	468,311
765	DELTA/GREELY SD	3,685,446	0.19809%	-	162,757	-	-	565,032	727,789
766	ALASKA GATEWAY SD	2,600,893	0.13980%	-	114,861	-	-	323,340	438,201
767	COPPER RIVER SD	1,944,428	0.10451%	-	85,870	-	-	73,473	159,343
768	CHATHAM SD	847,856	0.04557%	-	37,443	-	-	-	37,443
769	SOUTHEAST ISLAND SD	1,671,672	0.08985%	-	73,825	-	-	240,515	314,340

State of Alaska Teachers' Retirement System  
 Schedule C - Employers' Allocation of Pension Amounts as of 6/30/2015

Employer Number	Employer Name	Deferred Inflows of Resources					Total Deferred Inflows	Proportionate Share of Pension Plan Expense
		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		
Employer:								
701	ANCHORAGE SD	(402,337)	-	-	(3,687,797)	(1,217,760)	(5,307,894)	32,497,090
704	CORDOVA CITY SD	(2,686)	-	-	(24,615)	(51,667)	(78,968)	216,913
705	CRAIG CITY SD	(3,262)	-	-	(29,900)	-	(33,162)	263,480
706	FAIRBANKS NORTH STAR BOROUGH SD	(116,330)	-	-	(1,066,276)	(373,455)	(1,556,062)	9,396,093
707	HAINES BOROUGH SD	(2,309)	-	-	(21,165)	(18,207)	(41,682)	186,507
708	HOONAH CITY SD	(1,528)	-	-	(14,006)	(3,088)	(18,622)	123,420
709	HYDABURG CITY SD	(501)	-	-	(4,592)	(22,278)	(27,370)	40,462
710	JUNEAU BOROUGH SD	(42,517)	-	-	(389,704)	(113,773)	(545,994)	3,434,097
712	KAKE CITY SD	(1,233)	-	-	(11,302)	-	(12,536)	99,598
714	KETCHIKAN GATEWAY BOROUGH SD	(20,768)	-	-	(190,362)	(16,387)	(227,518)	1,677,485
717	KLAWOCK CITY SD	(1,592)	-	-	(14,590)	(24,451)	(40,633)	128,568
718	KODIAK ISLAND BOROUGH SD	(19,408)	-	-	(177,892)	(157,582)	(354,882)	1,567,592
719	NENANA CITY SD	(2,699)	-	-	(24,738)	(10,959)	(38,395)	217,990
720	NOME CITY SD	(6,414)	-	-	(58,795)	(374)	(65,583)	518,101
722	MATANUSKA-SUSITNA BOROUGH SD	(141,640)	-	-	(1,298,262)	(62,869)	(1,502,771)	11,440,366
723	PELICAN CITY SD	(104)	-	-	(951)	(1,049)	(2,103)	8,380
724	PETERSBURG CITY SD	(4,898)	-	-	(44,897)	-	(49,796)	395,639
727	SITKA BOROUGH SD	(13,287)	-	-	(121,787)	(23,020)	(158,093)	1,073,193
728	SKAGWAY CITY SD	(1,043)	-	-	(9,564)	(8,290)	(18,897)	84,275
729	UNALASKA CITY SD	(4,532)	-	-	(41,542)	(1,376)	(47,450)	366,071
730	VALDEZ CITY SD	(6,403)	-	-	(58,686)	(23)	(65,111)	517,144
731	WRANGELL PUBLIC SD	(2,201)	-	-	(20,173)	(81,648)	(104,022)	177,768
732	YAKUTAT SD	(1,377)	-	-	(12,620)	(1,242)	(15,239)	111,210
733	UNIVERSITY OF ALASKA	(60,399)	-	-	(553,617)	(226,073)	(840,090)	4,878,508
735	GALENA CITY SD	(7,759)	-	-	(71,116)	-	(78,875)	626,678
736	NORTH SLOPE BOROUGH SD	(21,108)	-	-	(193,473)	(65,207)	(279,789)	1,704,898
737	STATE OF ALASKA (EMPLOYER AND NONEMPLOYER)	(23,245)	-	-	(213,062)	(596,584)	(832,892)	1,877,519
742	BRISTOL BAY BOROUGH SD	(1,086)	-	-	(9,958)	(15,201)	(26,245)	87,747
743	SOUTHEAST REGIONAL RESOURCE CENTER	(986)	-	-	(9,034)	(11,253)	(21,272)	79,607
744	DILLINGHAM CITY SD	(5,616)	-	-	(51,472)	(25,285)	(82,373)	453,578
746	KENAI PENINSULA BOROUGH SD	(75,537)	-	-	(692,371)	(81,452)	(849,360)	6,101,217
748	SAINT MARY'S SD	(1,527)	-	-	(13,992)	-	(15,519)	123,300
751	NORTHWEST ARCTIC BOROUGH SD	(17,453)	-	-	(159,973)	(29,646)	(207,072)	1,409,695
752	BERING STRAIT SD	(20,465)	-	-	(187,577)	(106,347)	(314,389)	1,652,944
753	LOWER YUKON SD	(19,432)	-	-	(178,109)	-	(197,541)	1,569,507
754	LOWER KUSKOKWIM SD	(41,338)	-	-	(378,904)	(152,426)	(572,669)	3,338,928
755	KUSPUK SD	(3,544)	-	-	(32,481)	(30,893)	(66,918)	286,225
756	SOUTHWEST REGION SD	(6,484)	-	-	(59,433)	(6,948)	(72,865)	523,728
757	LAKE AND PENINSULA BOROUGH SD	(4,964)	-	-	(45,495)	(5,335)	(55,794)	400,906
758	ALEUTIAN REGION SD	(541)	-	-	(4,958)	-	(5,499)	43,694
759	PRIBILOF SD	(824)	-	-	(7,553)	-	(8,377)	66,558
761	IDITAROD AREA SD	(2,960)	-	-	(27,129)	-	(30,088)	239,059
762	YUKON / KOYUKUK SD	(6,041)	-	-	(55,371)	(7,095)	(68,507)	487,935
763	YUKON FLATS SD	(3,756)	-	-	(34,424)	(12,027)	(50,207)	303,343
764	DENALI BOROUGH SD	(3,253)	-	-	(29,818)	(49,246)	(82,318)	262,762
765	DELTA/GREELY SD	(5,908)	-	-	(54,149)	(42,513)	(102,569)	477,161
766	ALASKA GATEWAY SD	(4,169)	-	-	(38,214)	(4,162)	(46,545)	336,742
767	COPPER RIVER SD	(3,117)	-	-	(28,569)	(30,493)	(62,178)	251,748
768	CHATHAM SD	(1,359)	-	-	(12,457)	(29,400)	(43,216)	109,773
769	SOUTHEAST ISLAND SD	(2,680)	-	-	(24,561)	-	(27,241)	216,434

State of Alaska Teachers' Retirement System  
 Schedule C - Employers' Allocation of Pension Amounts as of 6/30/2015

		Pension Expense Recognized	
Employer Number	Employer Name	Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions	Total
Employer:			
701	ANCHORAGE SD	21,063,203	53,560,294
704	CORDOVA CITY SD	(163,452)	53,461
705	CRAIG CITY SD	161,348	424,828
706	FAIRBANKS NORTH STAR BOROUGH SD	5,038,711	14,434,804
707	HAINES BOROUGH SD	52,376	238,883
708	HOONAH CITY SD	62,729	186,149
709	HYDABURG CITY SD	(37,086)	3,375
710	JUNEAU BOROUGH SD	2,123,603	5,557,700
712	KAKE CITY SD	138,552	238,150
714	KETCHIKAN GATEWAY BOROUGH SD	1,193,655	2,871,140
717	KLAWOCK CITY SD	(67,154)	61,414
718	KODIAK ISLAND BOROUGH SD	(7,633)	1,559,958
719	NENANA CITY SD	14,293	232,283
720	NOME CITY SD	403,910	922,011
722	MATANUSKA-SUSITNA BOROUGH SD	8,454,476	19,894,842
723	PELICAN CITY SD	(154)	8,226
724	PETERSBURG CITY SD	185,796	581,435
727	SITKA BOROUGH SD	409,814	1,483,007
728	SKAGWAY CITY SD	35,651	119,926
729	UNALASKA CITY SD	344,411	710,482
730	VALDEZ CITY SD	1,885	519,028
731	WRANGELL PUBLIC SD	(72,989)	104,780
732	YAKUTAT SD	58,997	170,207
733	UNIVERSITY OF ALASKA	413,143	5,291,651
735	GALENA CITY SD	336,318	962,995
736	NORTH SLOPE BOROUGH SD	1,091,067	2,795,965
737	STATE OF ALASKA (EMPLOYER AND NONEMPLOYER)	(423,306)	1,454,213
742	BRISTOL BAY BOROUGH SD	58,238	145,985
743	SOUTHEAST REGIONAL RESOURCE CENTER	75,249	154,856
744	DILLINGHAM CITY SD	298,539	752,117
746	KENAI PENINSULA BOROUGH SD	4,027,647	10,128,864
748	SAINT MARY'S SD	93,154	216,454
751	NORTHWEST ARCTIC BOROUGH SD	778,767	2,188,462
752	BERING STRAIT SD	1,198,642	2,851,586
753	LOWER YUKON SD	2,228,342	3,797,849
754	LOWER KUSKOKWIM SD	2,519,581	5,858,509
755	KUSPUK SD	135,783	422,007
756	SOUTHWEST REGION SD	464,749	988,477
757	LAKE AND PENINSULA BOROUGH SD	444,189	845,095
758	ALEUTIAN REGION SD	53,096	96,790
759	PRIBILOF SD	108,152	174,710
761	IDITAROD AREA SD	410,561	649,620
762	YUKON / KOYUKUK SD	376,195	864,130
763	YUKON FLATS SD	297,694	601,037
764	DENALI BOROUGH SD	180,106	442,867
765	DELTA/GREELY SD	371,955	849,116
766	ALASKA GATEWAY SD	280,072	616,814
767	COPPER RIVER SD	(34,850)	216,898
768	CHATHAM SD	(52,642)	57,131
769	SOUTHEAST ISLAND SD	227,958	444,392

State of Alaska Teachers' Retirement System  
 Schedule C - Employers' Allocation of Pension Amounts as of 6/30/2015

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	
770	ANNETTE ISLAND SD	2,091,439	0.11242%	-	92,363	-	-	393,593	485,956
771	CHUGACH SD	1,251,905	0.06729%	-	55,287	-	-	91,698	146,985
775	TANANA SD	404,049	0.02172%	-	17,844	-	-	97,281	115,124
777	KASHUNAMIUT SD	1,694,787	0.09110%	-	74,846	-	-	496,061	570,907
778	YUPIIT SD	3,020,660	0.16236%	-	133,399	-	-	743,259	876,658
779	SPECIAL EDUCATION SERVICE AGENCY	858,026	0.04612%	-	37,892	-	-	112,160	150,053
780	ALEUTIANS EAST BOROUGH SD	1,547,776	0.08319%	-	68,353	-	-	35,813	104,166
<b>Subtotal</b>		<b>724,937,123</b>	<b>38.96567%</b>	-	<b>32,014,822</b>	-	-	<b>74,184,551</b>	<b>106,199,373</b>
Nonemployer:									
999	STATE OF ALASKA	1,135,513,877	61.03433%	-	50,146,797	-	-	2,987,048	53,133,845
<b>Total</b>		<b>1,860,451,000</b>	<b>100.00000%</b>	-	<b>82,161,619</b>	-	-	<b>77,171,600</b>	<b>159,333,219</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 6/30/2015

Employer Number	Employer Name	Deferred Inflows of Resources					Total Deferred Inflows	Proportionate Share of Pension Plan Expense
		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		
770	ANNETTE ISLAND SD	(3,352)	-	-	(30,729)	(13,815)	(47,896)	270,782
771	CHUGACH SD	(2,007)	-	-	(18,394)	(26,080)	(46,480)	162,086
775	TANANA SD	(648)	-	-	(5,937)	-	(6,584)	52,313
777	KASHUNAMIUT SD	(2,717)	-	-	(24,901)	(15,217)	(42,834)	219,427
778	YUPIIT SD	(4,842)	-	-	(44,381)	(64,624)	(113,847)	391,090
779	SPECIAL EDUCATION SERVICE AGENCY	(1,375)	-	-	(12,607)	(12,562)	(26,544)	111,090
780	ALEUTIANS EAST BOROUGH SD	(2,481)	-	-	(22,741)	(4,118)	(29,340)	200,393
<b>Subtotal</b>		<b>(1,162,039)</b>	<b>-</b>	<b>-</b>	<b>(10,651,177)</b>	<b>(3,853,501)</b>	<b>(15,666,717)</b>	<b>93,858,816</b>
Nonemployer:								
999	STATE OF ALASKA	(1,820,173)	-	-	(16,683,598)	(73,318,099)	(91,821,870)	147,016,872
<b>Total</b>		<b>(2,982,212)</b>	<b>-</b>	<b>-</b>	<b>(27,334,775)</b>	<b>(77,171,600)</b>	<b>(107,488,587)</b>	<b>240,875,688</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 6/30/2015

		<u>Pension Expense Recognized</u>	
Employer Number	Employer Name	Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions	Total
770	ANNETTE ISLAND SD	311,761	582,543
771	CHUGACH SD	(3,570)	158,516
775	TANANA SD	95,017	147,330
777	KASHUNAMIUT SD	400,242	619,669
778	YUPIIT SD	460,276	851,366
779	SPECIAL EDUCATION SERVICE AGENCY	60,091	171,181
780	ALEUTIANS EAST BOROUGH SD	18,829	219,222
<b>Subtotal</b>		56,695,988	150,554,805
Nonemployer:			
999	STATE OF ALASKA	(56,695,989)	90,320,883
<b>Total</b>		<b>(0)</b>	<b>240,875,688</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 6/30/2015

Employer Number	Employer Name	FY2016	FY2017	FY2018	FY2019	FY2020	Thereafter
Employer:							
701	ANCHORAGE SD	30,436,245	303,799	(3,179,558)	5,850,876	-	-
704	CORDOVA CITY SD	(7,741)	(15,070)	(21,223)	39,054	-	-
705	CRAIG CITY SD	207,843	(2,694)	(25,779)	47,438	-	-
706	FAIRBANKS NORTH STAR BOROUGH SD	7,798,630	(10,185)	(919,326)	1,691,701	-	-
707	HAINES BOROUGH SD	132,346	(1,368)	(18,248)	33,579	-	-
708	HOONAH CITY SD	94,740	(1,085)	(12,076)	22,221	-	-
709	HYDABURG CITY SD	(12,751)	(4,144)	(3,959)	7,285	-	-
710	JUNEAU BOROUGH SD	3,079,295	16,910	(335,997)	618,285	-	-
712	KAKE CITY SD	137,549	4,084	(9,745)	17,932	-	-
714	KETCHIKAN GATEWAY BOROUGH SD	1,569,050	10,829	(164,127)	302,019	-	-
717	KLAWOCK CITY SD	1,928	(9,275)	(12,579)	23,148	-	-
718	KODIAK ISLAND BOROUGH SD	675,130	(54,766)	(153,375)	282,234	-	-
719	NENANA CITY SD	83,677	(9,732)	(21,328)	39,248	-	-
720	NOME CITY SD	508,916	5,306	(50,692)	93,281	-	-
722	MATANUSKA-SUSITNA BOROUGH SD	10,900,574	88,938	(1,119,340)	2,059,759	-	-
723	PELICAN CITY SD	3,977	(235)	(820)	1,509	-	-
724	PETERSBURG CITY SD	256,493	(9,568)	(38,710)	71,232	-	-
727	SITKA BOROUGH SD	679,228	(24,278)	(105,003)	193,221	-	-
728	SKAGWAY CITY SD	71,933	601	(8,246)	15,173	-	-
729	UNALASKA CITY SD	421,199	10,022	(35,817)	65,908	-	-
730	VALDEZ CITY SD	105,879	(34,948)	(50,598)	93,108	-	-
731	WRANGELL PUBLIC SD	(38,125)	(19,503)	(17,393)	32,006	-	-
732	YAKUTAT SD	84,247	(1,244)	(10,881)	20,023	-	-
733	UNIVERSITY OF ALASKA	1,921,180	(214,862)	(477,320)	878,342	-	-
735	GALENA CITY SD	405,973	(16,999)	(61,315)	112,829	-	-
736	NORTH SLOPE BOROUGH SD	1,585,886	14,981	(166,809)	306,955	-	-
737	STATE OF ALASKA (EMPLOYER AND NONEMPLOYER)	(129,273)	(181,828)	(183,699)	338,034	-	-
742	BRISTOL BAY BOROUGH SD	111,344	4,928	(8,585)	15,798	-	-
743	SOUTHEAST REGIONAL RESOURCE CENTER	117,506	5,866	(7,789)	14,333	-	-
744	DILLINGHAM CITY SD	448,702	7,458	(44,379)	81,664	-	-
746	KENAI PENINSULA BOROUGH SD	5,443,987	15,288	(596,951)	1,098,482	-	-
748	SAINT MARY'S SD	113,343	280	(12,064)	22,199	-	-
751	NORTHWEST ARCTIC BOROUGH SD	1,131,275	(8,042)	(137,926)	253,806	-	-
752	BERING STRAIT SD	1,779,011	42,982	(161,726)	297,601	-	-
753	LOWER YUKON SD	2,476,166	106,512	(153,563)	282,579	-	-
754	LOWER KUSKOKWIM SD	3,546,334	75,859	(326,685)	601,151	-	-
755	KUSPUK SD	265,394	4,425	(28,005)	51,533	-	-
756	SOUTHWEST REGION SD	586,226	13,199	(51,242)	94,294	-	-
757	LAKE AND PENINSULA BOROUGH SD	537,216	18,953	(39,225)	72,180	-	-
758	ALEUTIAN REGION SD	49,742	607	(4,275)	7,867	-	-
759	PRIBILOF SD	110,167	4,669	(6,512)	11,983	-	-
761	IDITAROD AREA SD	408,939	17,714	(23,390)	43,041	-	-
762	YUKON / KOYUKUK SD	490,819	6,825	(47,740)	87,849	-	-
763	YUKON FLATS SD	386,727	13,164	(29,679)	54,615	-	-
764	DENALI BOROUGH SD	347,825	16,569	(25,709)	47,308	-	-
765	DELTA/GREELY SD	567,057	18,940	(46,686)	85,909	-	-
766	ALASKA GATEWAY SD	357,465	6,510	(32,947)	60,628	-	-
767	COPPER RIVER SD	86,899	(10,429)	(24,631)	45,326	-	-
768	CHATHAM SD	(5,635)	(9,161)	(10,740)	19,764	-	-
769	SOUTHEAST ISLAND SD	262,500	6,807	(21,176)	38,967	-	-

State of Alaska Teachers' Retirement System  
 Schedule D - Employers' Allocation of Recognition of Deferred Outflows/Inflows as of 6/30/2015

Employer Number	Employer Name	FY2016	FY2017	FY2018	FY2019	FY2020	Thereafter
770	ANNETTE ISLAND SD	398,421	17,379	(26,494)	48,752	-	-
771	CHUGACH SD	89,860	(2,679)	(15,859)	29,183	-	-
775	TANANA SD	99,198	5,042	(5,118)	9,419	-	-
777	KASHUNAMIUT SD	479,850	30,185	(21,469)	39,506	-	-
778	YUPIIT SD	689,671	40,991	(38,265)	70,413	-	-
779	SPECIAL EDUCATION SERVICE AGENCY	111,730	2,647	(10,869)	20,001	-	-
780	ALEUTIANS EAST BOROUGH SD	68,716	(10,363)	(19,607)	36,079	-	-
<b>Subtotal</b>		<b>82,530,484</b>	<b>286,811</b>	<b>(9,183,269)</b>	<b>16,898,630</b>	-	-
Nonemployer:							
999	STATE OF ALASKA	(34,116,797)	(16,656,275)	(14,384,322)	26,469,370	-	-
<b>Total</b>		<b>48,413,687</b>	<b>(16,369,464)</b>	<b>(23,567,591)</b>	<b>43,368,000</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	FY2015	FY2014	FY2013
Employer:				
701	ANCHORAGE SD	12,824,988.74	12,944,265.05	12,967,146.96
704	CORDOVA CITY SD	93,120.75	114,056.49	134,509.15
705	CRAIG CITY SD	110,761.75	113,631.46	106,528.43
706	FAIRBANKS NORTH STAR BOROUGH SD	3,876,399.16	3,910,652.78	3,920,578.38
707	HAINES BOROUGH SD	67,345.72	78,746.93	84,746.36
708	HOONAH CITY SD	46,108.75	52,512.11	51,599.68
709	HYDABURG CITY SD	3,661.09	22,352.49	25,019.04
710	JUNEAU BOROUGH SD	1,401,567.10	1,395,436.86	1,388,404.23
712	KAKE CITY SD	34,224.50	34,293.75	27,714.89
714	KETCHIKAN GATEWAY BOROUGH SD	737,815.48	681,583.56	656,885.26
717	KLAWOCK CITY SD	57,146.15	68,293.97	74,984.47
718	KODIAK ISLAND BOROUGH SD	647,632.39	736,576.50	785,788.06
719	NENANA CITY SD	91,496.71	105,890.03	106,618.13
720	NOME CITY SD	196,990.87	205,072.74	195,169.00
722	MATANUSKA-SUSITNA BOROUGH SD	4,732,180.64	4,601,861.36	4,409,181.16
723	PELICAN CITY SD	56.78	3,589.51	3,981.63
724	PETERSBURG CITY SD	178,211.83	180,274.61	169,338.09
727	SITKA BOROUGH SD	458,336.30	484,459.11	473,074.95
728	SKAGWAY CITY SD	36,740.10	34,126.76	36,943.54
729	UNALASKA CITY SD	123,108.89	133,745.23	127,900.55
730	VALDEZ CITY SD	289,734.26	275,478.92	261,914.70
731	WRANGELL PUBLIC SD	74,800.77	104,691.78	99,330.78
732	YAKUTAT SD	35,975.53	47,318.00	45,659.99
733	UNIVERSITY OF ALASKA	2,314,144.86	2,385,214.75	2,390,342.26
735	GALENA CITY SD	266,991.31	287,316.68	260,063.00
736	NORTH SLOPE BOROUGH SD	591,144.30	674,449.67	676,595.46
737	STATE OF ALASKA (EMPLOYER AND NONEMPLOYER)	12,499,595.78	1,950,888.39	1,835,361.68
742	BRISTOL BAY BOROUGH SD	27,110.92	27,876.63	34,751.67
743	SOUTHEAST REGIONAL RESOURCE CENTER	22,454.25	22,918.33	27,895.11
744	DILLINGHAM CITY SD	148,548.89	173,274.14	178,455.39
746	KENAI PENINSULA BOROUGH SD	2,407,075.35	2,496,327.70	2,417,499.71
748	SAINT MARY'S SD	44,151.15	50,155.46	46,615.58
751	NORTHWEST ARCTIC BOROUGH SD	492,081.43	590,282.99	577,278.97
752	BERING STRAIT SD	436,529.41	598,504.58	626,717.90
753	LOWER YUKON SD	393,486.39	462,619.38	424,090.91
754	LOWER KUSKOKWIM SD	1,109,994.99	1,243,560.52	1,264,987.87
755	KUSPUK SD	121,708.95	111,898.63	123,148.02
756	SOUTHWEST REGION SD	145,378.20	190,830.66	185,196.37
757	LAKE AND PENINSULA BOROUGH SD	94,679.59	130,806.45	127,255.05
758	ALEUTIAN REGION SD	14,119.00	16,854.59	13,201.59
759	PRIBILOF SD	16,079.31	19,331.86	15,736.51
761	IDITAROD AREA SD	51,062.10	67,432.41	52,557.27
762	YUKON / KOYUKUK SD	154,570.86	187,901.58	182,490.96
763	YUKON FLATS SD	83,976.89	101,768.55	103,279.70
764	DENALI BOROUGH SD	83,803.92	80,803.37	103,544.58
765	DELTA/GREELY SD	162,564.80	165,181.36	180,110.48
766	ALASKA GATEWAY SD	127,792.49	128,419.54	124,349.06
767	COPPER RIVER SD	115,656.27	121,758.26	132,304.75
768	CHATHAM SD	48,982.02	60,291.65	63,121.28
769	SOUTHEAST ISLAND SD	74,096.35	77,776.57	71,859.89

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

Employer Number	Employer Name	FY2015	FY2014	FY2013
770	ANNETTE ISLAND SD	81,025.75	82,384.77	85,821.49
771	CHUGACH SD	75,164.66	72,052.02	82,653.26
775	TANANA SD	10,393.95	12,850.77	10,744.46
777	KASHUNAMIUT SD	31,482.25	38,671.83	45,023.45
778	YUPIIT SD	65,344.19	89,913.58	120,550.86
779	SPECIAL EDUCATION SERVICE AGENCY	39,682.45	41,387.48	46,164.58
780	ALEUTIANS EAST BOROUGH SD	87,302.23	99,826.48	97,141.58
<b>Subtotal</b>		<b>48,556,579.52</b>	<b>39,190,441.63</b>	<b>38,879,928.13</b>
Nonemployer:				
999	STATE OF ALASKA	1,650,517,011.02	207,270,949.96	195,434,950.61
<b>Total</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 E - Contribution History - Historical**

		FY2012	FY2011	FY2010	FY2009
<b>Total</b>	<b>Total Plan Contributions</b>	<b>195,576,000</b>	<b>142,147,000</b>	<b>134,275,000</b>	<b>131,533,000</b>

  

		FY2008	FY2007	FY2006
<b>Total</b>	<b>Total Plan Contributions</b>	<b>142,550,000</b>	<b>219,158,000</b>	<b>91,902,000</b>

State of Alaska Teachers' Retirement System  
 Schedule F - Present Value of Future State Assistance Contributions as of 6/30/2015

Employer Number	Employer Name	Present Value of Future State Assistance Contributions	Employer Proportion
701	ANCHORAGE SD	433,895,000.00	35.33010%
704	CORDOVA CITY SD	2,896,000.00	0.23581%
705	CRAIG CITY SD	3,516,000.00	0.28629%
706	FAIRBANKS NORTH STAR BOROUGH SD	125,454,000.00	10.21515%
707	HAINES BOROUGH SD	2,489,000.00	0.20267%
708	HOONAH CITY SD	1,651,000.00	0.13443%
709	HYDABURG CITY SD	537,000.00	0.04373%
710	JUNEAU BOROUGH SD	45,852,000.00	3.73352%
712	KAKE CITY SD	1,328,000.00	0.10813%
714	KETCHIKAN GATEWAY BOROUGH SD	22,401,000.00	1.82401%
717	KLAWOCK CITY SD	1,718,000.00	0.13989%
718	KODIAK ISLAND BOROUGH SD	20,928,000.00	1.70407%
719	NENANA CITY SD	2,909,000.00	0.23687%
720	NOME CITY SD	6,915,000.00	0.56306%
722	MATANUSKA-SUSITNA BOROUGH SD	152,748,000.00	12.43758%
723	PELICAN CITY SD	113,000.00	0.00920%
724	PETERSBURG CITY SD	5,289,000.00	0.43066%
727	SITKA BOROUGH SD	14,334,000.00	1.16715%
728	SKAGWAY CITY SD	1,125,000.00	0.09160%
729	UNALASKA CITY SD	4,884,000.00	0.39768%
730	VALDEZ CITY SD	6,905,000.00	0.56224%
731	WRANGELL PUBLIC SD	2,367,000.00	0.19273%
732	YAKUTAT SD	1,483,000.00	0.12075%
733	UNIVERSITY OF ALASKA	65,142,000.00	5.30422%
735	GALENA CITY SD	8,368,000.00	0.68137%
736	NORTH SLOPE BOROUGH SD	22,766,000.00	1.85373%
737	STATE OF ALASKA (EMPLOYER AND NONEMPLOYER)	-	0.00000%
742	BRISTOL BAY BOROUGH SD	1,169,000.00	0.09519%
743	SOUTHEAST REGIONAL RESOURCE CENTER	1,061,000.00	0.08639%
744	DILLINGHAM CITY SD	6,053,000.00	0.49287%
746	KENAI PENINSULA BOROUGH SD	81,461,000.00	6.63300%
748	SAINT MARY'S SD	1,645,000.00	0.13394%
751	NORTHWEST ARCTIC BOROUGH SD	18,823,000.00	1.53267%
752	BERING STRAIT SD	22,072,000.00	1.79722%
753	LOWER YUKON SD	20,955,000.00	1.70627%
754	LOWER KUSKOKWIM SD	44,581,000.00	3.63003%
755	KUSPUK SD	3,823,000.00	0.31129%
756	SOUTHWEST REGION SD	6,988,000.00	0.56900%
757	LAKE AND PENINSULA BOROUGH SD	5,350,000.00	0.43563%
758	ALEUTIAN REGION SD	582,000.00	0.04739%
759	PRIBILOF SD	891,000.00	0.07255%
761	IDITAROD AREA SD	3,190,000.00	0.25975%
762	YUKON / KOYUKUK SD	6,519,000.00	0.53081%
763	YUKON FLATS SD	4,050,000.00	0.32977%
764	DENALI BOROUGH SD	3,507,000.00	0.28556%
765	DELTA/GREELY SD	6,370,000.00	0.51868%
766	ALASKA GATEWAY SD	4,499,000.00	0.36633%
767	COPPER RIVER SD	3,368,000.00	0.27424%
768	CHATHAM SD	1,467,000.00	0.11945%
769	SOUTHEAST ISLAND SD	2,890,000.00	0.23532%
770	ANNETTE ISLAND SD	3,612,000.00	0.29411%
771	CHUGACH SD	2,168,000.00	0.17653%
775	TANANA SD	699,000.00	0.05692%
777	KASHUNAMIUT SD	2,927,000.00	0.23833%
778	YUPIIT SD	5,226,000.00	0.42553%
779	SPECIAL EDUCATION SERVICE AGENCY	1,480,000.00	0.12051%
780	ALEUTIANS EAST BOROUGH SD	2,678,000.00	0.21806%
<b>Total</b>		<b>1,228,117,000.00</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 6/30/2015

Employer Number	Employer Name	State Proportionate Share of Net Pension Liability Attributable to Employer	Proportionate Share of Pension Plan Expense
701	ANCHORAGE SD	401,178,221.49	51,941,212.16
704	CORDOVA CITY SD	2,677,634.29	346,677.77
705	CRAIG CITY SD	3,250,884.72	420,897.46
706	FAIRBANKS NORTH STAR BOROUGH SD	115,994,451.65	15,017,994.75
707	HAINES BOROUGH SD	2,301,323.12	297,956.13
708	HOONAH CITY SD	1,526,510.43	197,639.85
709	HYDABURG CITY SD	496,508.84	64,283.83
710	JUNEAU BOROUGH SD	42,394,643.43	5,488,905.06
712	KAKE CITY SD	1,227,865.45	158,973.78
714	KETCHIKAN GATEWAY BOROUGH SD	20,711,908.04	2,681,605.21
717	KLAWOCK CITY SD	1,588,458.46	205,660.36
718	KODIAK ISLAND BOROUGH SD	19,349,975.96	2,505,273.60
719	NENANA CITY SD	2,689,654.06	348,233.99
720	NOME CITY SD	6,393,591.54	827,788.94
722	MATANUSKA-SUSITNA BOROUGH SD	141,230,415.14	18,285,336.95
723	PELICAN CITY SD	104,479.51	13,527.14
724	PETERSBURG CITY SD	4,890,196.05	633,141.82
727	SITKA BOROUGH SD	13,253,180.21	1,715,911.30
728	SKAGWAY CITY SD	1,040,172.16	134,672.82
729	UNALASKA CITY SD	4,515,734.07	584,659.61
730	VALDEZ CITY SD	6,384,345.57	826,591.85
731	WRANGELL PUBLIC SD	2,188,522.22	283,351.62
732	YAKUTAT SD	1,371,178.06	177,528.71
733	UNIVERSITY OF ALASKA	60,230,128.73	7,798,095.03
735	GALENA CITY SD	7,737,031.67	1,001,726.37
736	NORTH SLOPE BOROUGH SD	21,049,386.12	2,725,299.06
737	STATE OF ALASKA (EMPLOYER AND NONEMPLOYER)	-	-
742	BRISTOL BAY BOROUGH SD	1,080,854.45	139,940.02
743	SOUTHEAST REGIONAL RESOURCE CENTER	980,997.92	127,011.43
744	DILLINGHAM CITY SD	5,596,588.52	724,599.63
746	KENAI PENINSULA BOROUGH SD	75,318,634.92	9,751,629.04
748	SAINT MARY'S SD	1,520,962.85	196,921.59
751	NORTHWEST ARCTIC BOROUGH SD	17,403,698.28	2,253,285.79
752	BERING STRAIT SD	20,407,715.47	2,642,220.89
753	LOWER YUKON SD	19,374,940.09	2,508,505.75
754	LOWER KUSKOKWIM SD	41,219,480.04	5,336,754.70
755	KUSPUK SD	3,534,736.15	457,648.17
756	SOUTHWEST REGION SD	6,461,087.16	836,527.71
757	LAKE AND PENINSULA BOROUGH SD	4,946,596.49	640,444.08
758	ALEUTIAN REGION SD	538,115.73	69,670.74
759	PRIBILOF SD	823,816.35	106,660.87
761	IDITAROD AREA SD	2,949,465.95	381,872.27
762	YUKON / KOYUKUK SD	6,027,450.94	780,384.11
763	YUKON FLATS SD	3,744,619.77	484,822.16
764	DENALI BOROUGH SD	3,242,563.35	419,820.07
765	DELTA/GREELY SD	5,889,685.92	762,547.44
766	ALASKA GATEWAY SD	4,159,764.04	538,571.57
767	COPPER RIVER SD	3,114,044.30	403,180.50
768	CHATHAM SD	1,356,384.50	175,613.36
769	SOUTHEAST ISLAND SD	2,672,086.70	345,959.51
770	ANNETTE ISLAND SD	3,339,646.08	432,389.54
771	CHUGACH SD	2,004,527.33	259,529.49
775	TANANA SD	646,293.64	83,676.71
777	KASHUNAMIUT SD	2,706,296.81	350,388.75
778	YUPIIT SD	4,831,946.41	625,600.14
779	SPECIAL EDUCATION SERVICE AGENCY	1,368,404.26	177,169.58
780	ALEUTIANS EAST BOROUGH SD	2,476,072.04	320,581.17
<b>Total</b>		<b>1,135,513,877.41</b>	<b>147,016,871.96</b>

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