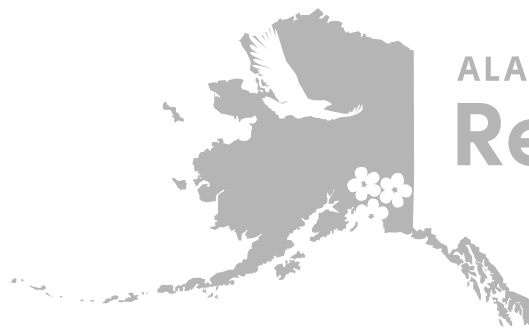




STATISTICAL SECTION



ALASKA DIVISION OF
**Retirement
and Benefits**

STATISTICAL SECTION OVERVIEW

The statistical section of the Teachers’ Retirement System (System) comprehensive annual financial report provides additional detail in the form of financial trends, operating statistics and demographic information. This data is provided to enhance the reader’s understanding of the System.

Financial Trends 152-169

These schedules contain financial trend information utilizing a multi-year presentation so the reader can better understand how the System’s financial performance has changed over time. Financial information is presented on an accrual basis.

Operating Information 170-172

These schedules contain detailed benefit payment information to provide the reader a better understanding of the pension benefits provided by the Division.

Demographic Information 173-175

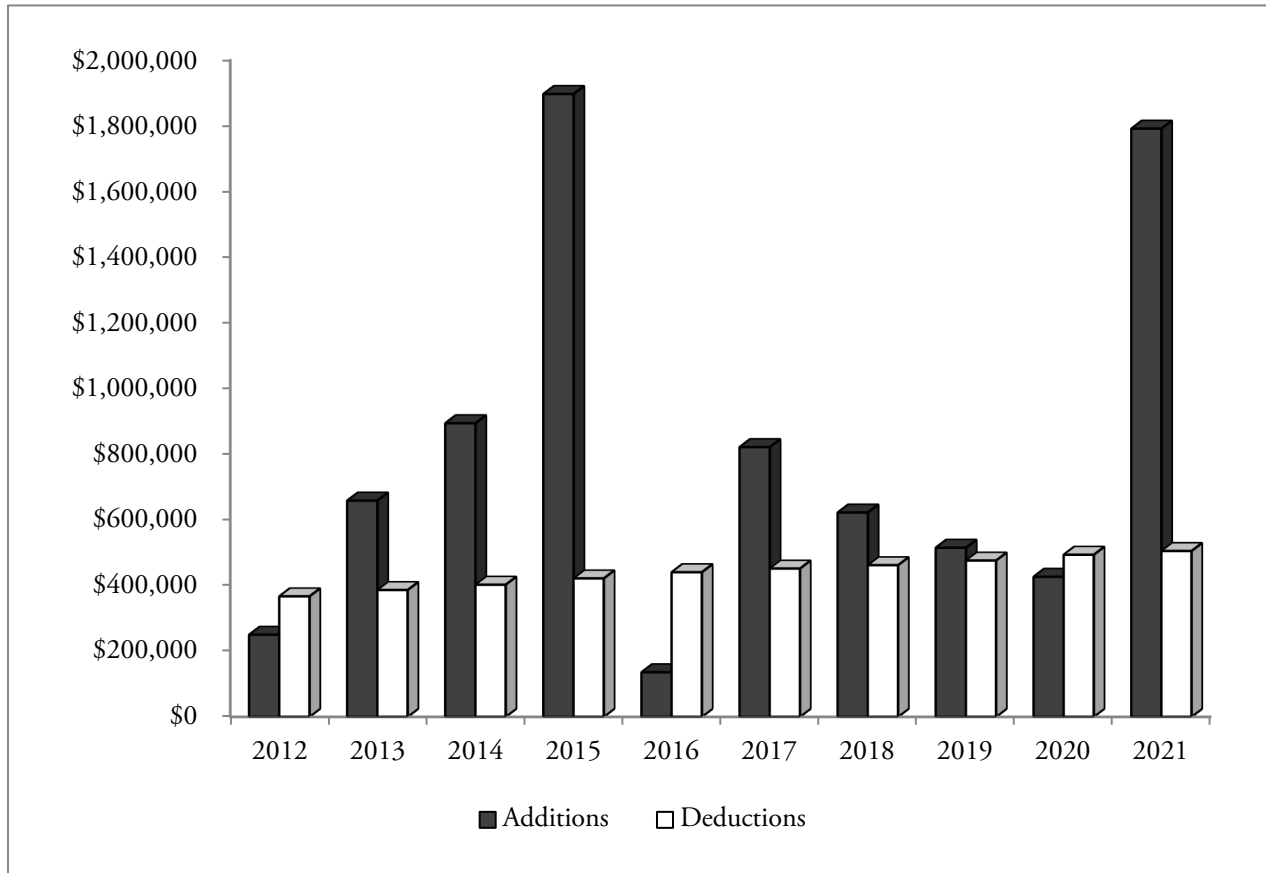
These schedules contain detailed demographic data to provide the reader a better understanding of the membership and employer participation in the System.

Statistical Section

Teachers' Retirement System Defined Benefit Pension Changes in Fiduciary Net Position (In thousands)

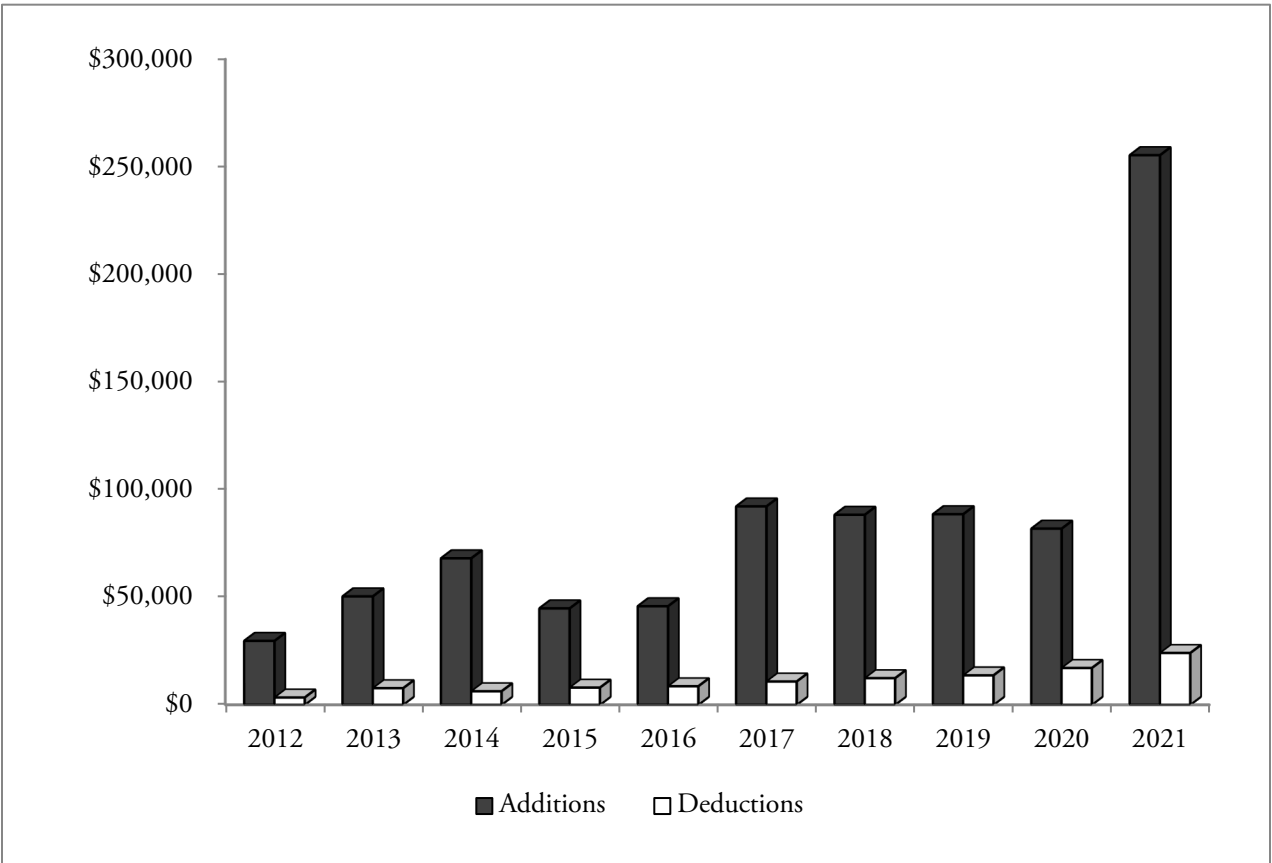
Year Ended June 30	Fiduciary Net Position, Beginning of Year	Additions	Deductions	Increase / (Decrease) in Fiduciary Net Position	Fiduciary Net Position, End of Year
2012	\$ 3,123,530	\$ 249,803	\$ 366,686	\$ (116,883)	\$ 3,006,647
2013	3,006,647	658,405	385,922	272,483	3,279,130
2014	3,279,130	894,170	402,161	492,009	3,771,139
2015	3,771,139	1,897,150	421,334	1,475,816	5,246,955
2016	5,246,955	135,476	440,230	(304,754)	4,942,201
2017	4,942,201	821,406	451,312	370,094	5,312,295
2018	5,312,295	621,993	461,561	160,432	5,472,727
2019	5,472,727	514,937	475,735	39,202	5,511,929
2020	5,511,929	426,305	493,435	(67,130)	5,444,799
2021	5,444,799	1,791,557	504,875	1,286,682	6,731,481

10-YEAR COMPARISON OF ADDITIONS AND DEDUCTIONS (In thousands)



Teachers' Retirement System Defined Contribution Retirement Participant Directed Changes in Fiduciary Net Position (In thousands)					
Year Ended June 30	Fiduciary Net Position, Beginning of Year	Additions	Deductions	Increase / (Decrease) in Fiduciary Net Position	Fiduciary Net Position, End of Year
2012	\$ 83,972	\$ 29,791	\$ 3,374	\$ 26,417	\$ 110,389
2013	110,389	50,560	7,715	42,845	153,234
2014	153,234	68,315	6,281	62,034	215,268
2015	215,268	44,952	7,972	36,980	252,248
2016	252,248	45,965	8,615	37,350	289,598
2017	289,598	92,527	10,833	81,694	371,292
2018	371,292	88,621	12,383	76,238	447,530
2019	447,530	88,893	13,701	75,192	522,722
2020	522,722	82,149	17,137	65,012	587,734
2021	587,734	255,496	24,140	231,356	819,090

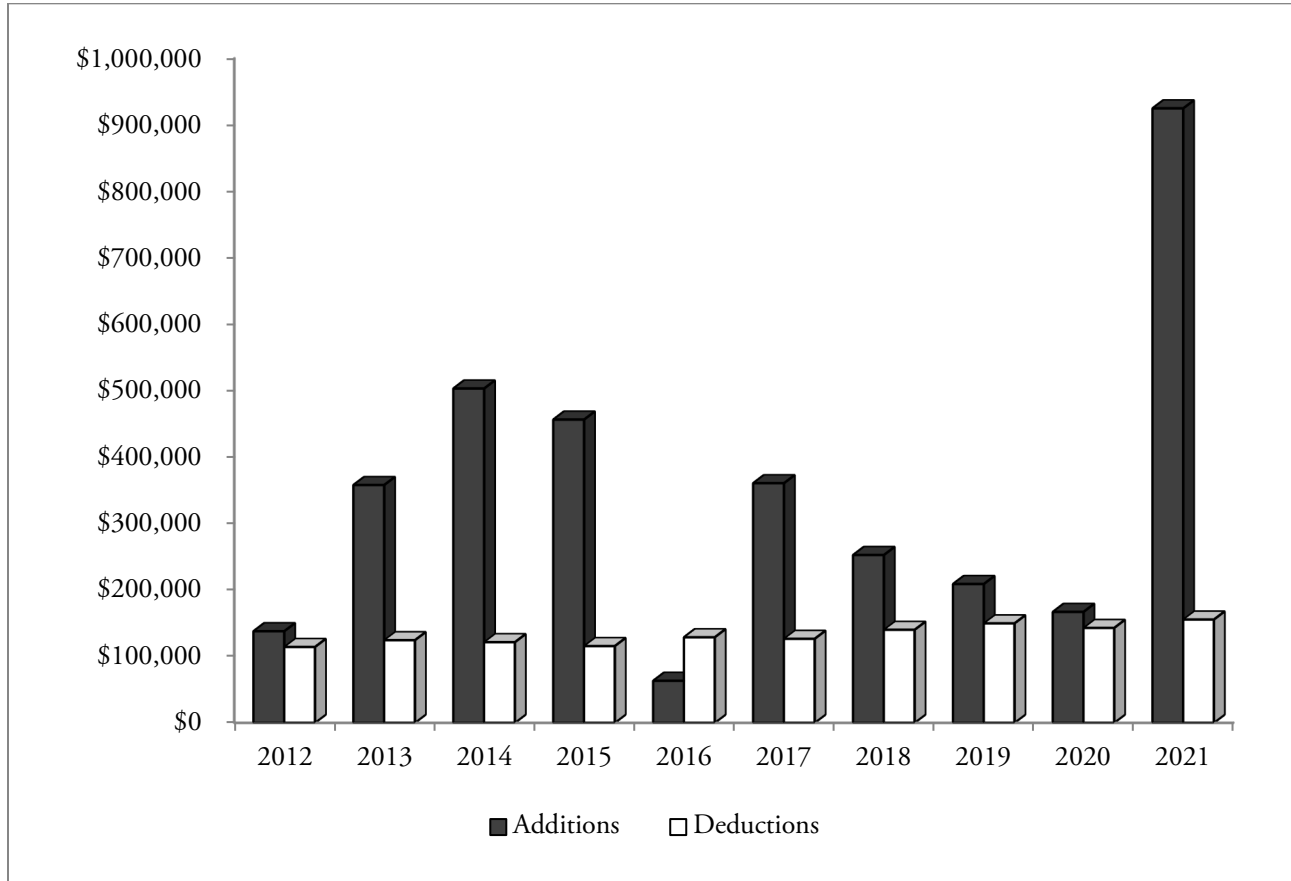
**10-YEAR COMPARISON OF ADDITIONS AND DEDUCTIONS
(In thousands)**



Statistical Section

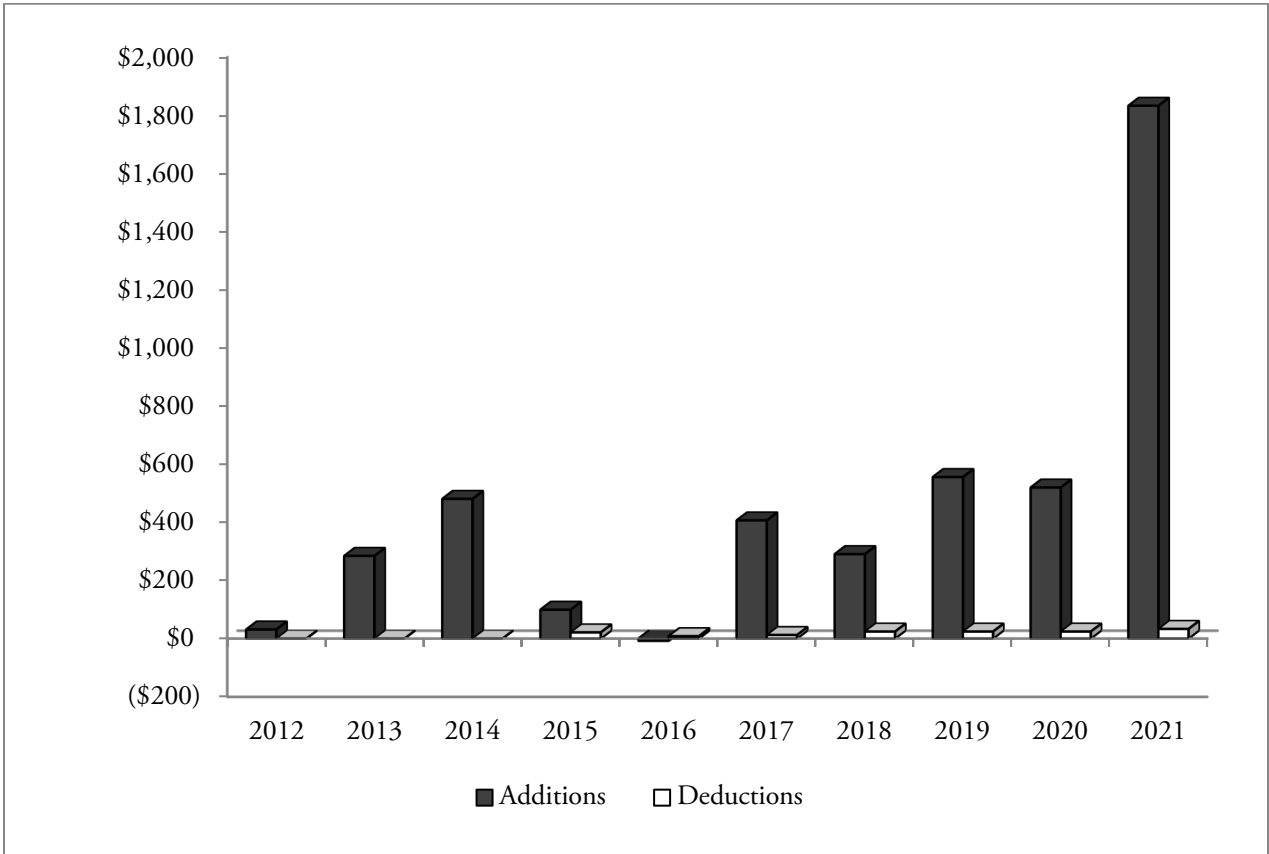
Teachers' Retirement System Defined Benefit Alaska Retiree Healthcare Trust Changes in Fiduciary Net Position (In thousands)					
Year Ended June 30	Fiduciary Net Position, Beginning of Year	Additions	Deductions	Increase / (Decrease) in Fiduciary Net Position	Fiduciary Net Position, End of Year
2012	\$ 1,609,330	\$ 137,594	\$ 113,883	\$ 23,711	\$ 1,633,041
2013	1,633,041	357,454	124,074	233,380	1,866,421
2014	1,866,421	502,833	121,119	381,714	2,248,135
2015	2,248,135	456,055	115,224	340,831	2,588,966
2016	2,588,966	63,079	128,465	(65,386)	2,523,580
2017	2,523,580	360,197	126,145	234,052	2,757,632
2018	2,757,632	252,219	139,716	112,503	2,870,135
2019	2,870,135	208,551	149,367	59,184	2,929,319
2020	2,929,319	166,653	142,511	24,142	2,953,461
2021	2,953,461	924,728	155,158	769,570	3,723,031

**10-YEAR COMPARISON OF ADDITIONS AND DEDUCTIONS
(In thousands)**



Teachers' Retirement System Defined Contribution Retirement Occupational Death & Disability Changes in Fiduciary Net Position (In thousands)					
Year Ended June 30	Fiduciary Net Position, Beginning of Year	Additions	Deductions	Increase / (Decrease) in Fiduciary Net Position	Fiduciary Net Position, End of Year
2012	\$ 2,280	\$ 31	\$ —	\$ 31	\$ 2,311
2013	2,311	284	—	284	2,595
2014	2,595	480	—	480	3,075
2015	3,075	99	21	78	3,153
2016	3,153	(8)	8	(16)	3,137
2017	3,137	406	12	394	3,531
2018	3,531	290	24	266	3,797
2019	3,797	555	24	531	4,328
2020	4,328	519	24	495	4,823
2021	4,823	1,833	33	1,800	6,623

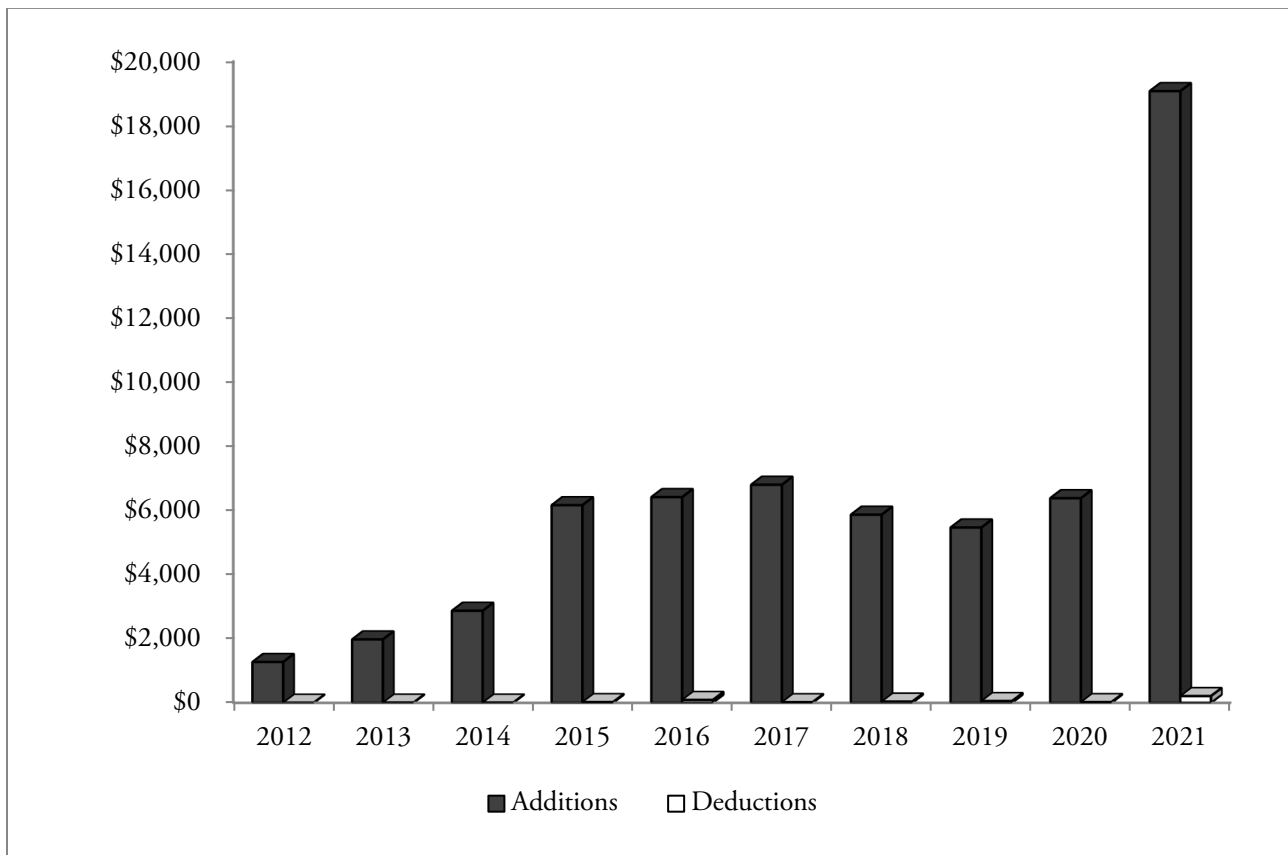
**10-YEAR COMPARISON OF ADDITIONS AND DEDUCTIONS
(In thousands)**



Statistical Section

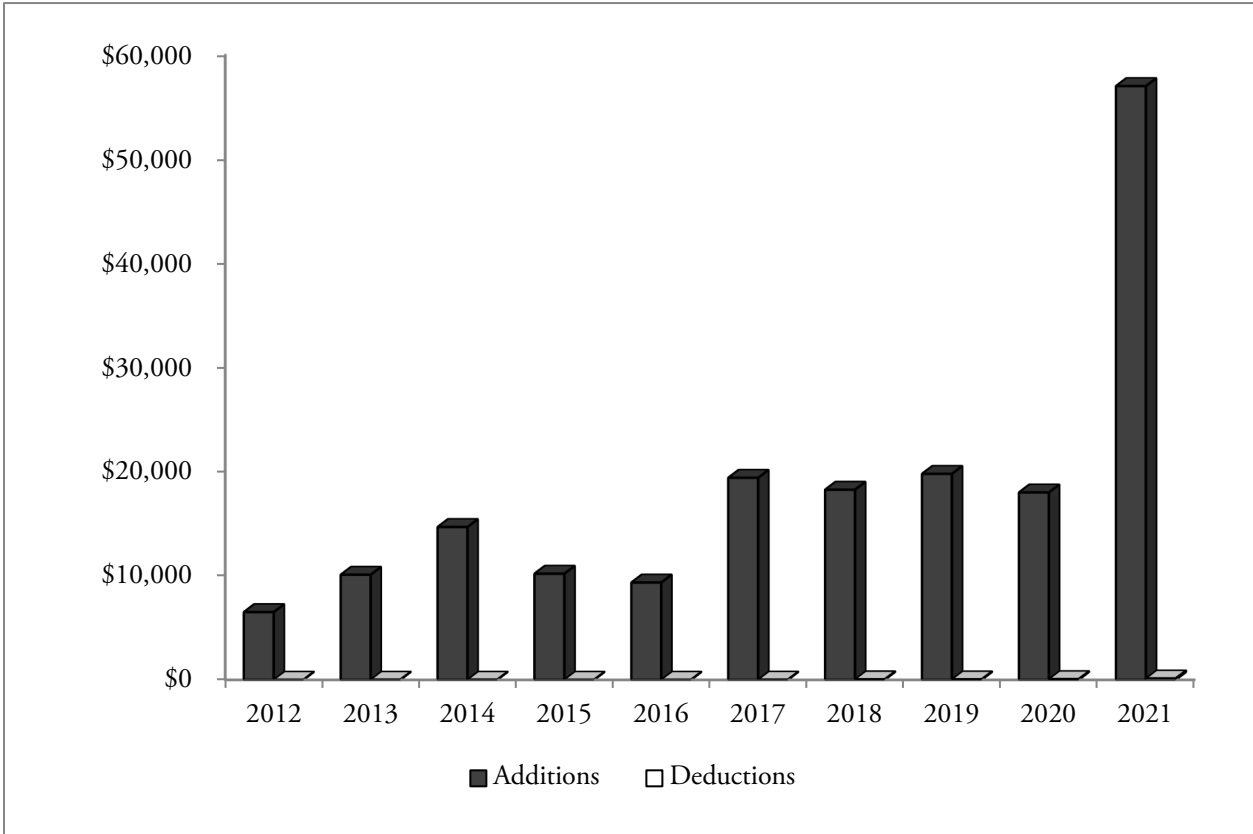
Teachers' Retirement System Defined Contribution Retirement Medical Plan Changes in Fiduciary Net Position (In thousands)					
Year Ended June 30	Fiduciary Net Position, Beginning of Year	Additions	Deductions	Increase / (Decrease) in Fiduciary Net Position	Fiduciary Net Position, End of Year
2012	\$ 5,545	\$ 1,267	\$ —	\$ 1,267	\$ 6,812
2013	6,812	1,970	3	1,967	8,779
2014	8,779	2,861	3	2,858	11,637
2015	11,637	6,147	18	6,129	17,766
2016	17,766	6,399	86	6,313	24,079
2017	24,079	6,784	15	6,769	30,848
2018	30,848	5,851	34	5,817	36,665
2019	36,665	5,452	50	5,402	42,067
2020	42,067	6,364	18	6,346	48,413
2021	48,413	19,071	206	18,865	67,278

**10-YEAR COMPARISON OF ADDITIONS AND DEDUCTIONS
(In thousands)**



Teachers' Retirement System Defined Contribution Retirement Health Reimbursement Arrangement Changes in Fiduciary Net Position (In thousands)					
Year Ended June 30	Fiduciary Net Position, Beginning of Year	Additions	Deductions	Increase / (Decrease) in Fiduciary Net Position	Fiduciary Net Position, End of Year
2012	\$18,246	\$6,491	\$ —	\$6,491	\$24,737
2013	24,737	10,079	3	10,076	34,813
2014	34,813	14,662	3	14,659	49,472
2015	49,472	10,178	—	10,178	59,650
2016	59,650	9,332	—	9,332	68,982
2017	68,982	19,387	7	19,380	88,362
2018	88,362	18,243	37	18,206	106,568
2019	106,568	19,765	34	19,731	126,299
2020	126,299	17,978	56	17,922	144,221
2021	144,221	57,023	120	56,903	201,124

**10-YEAR COMPARISON OF ADDITIONS AND DEDUCTIONS
(In thousands)**

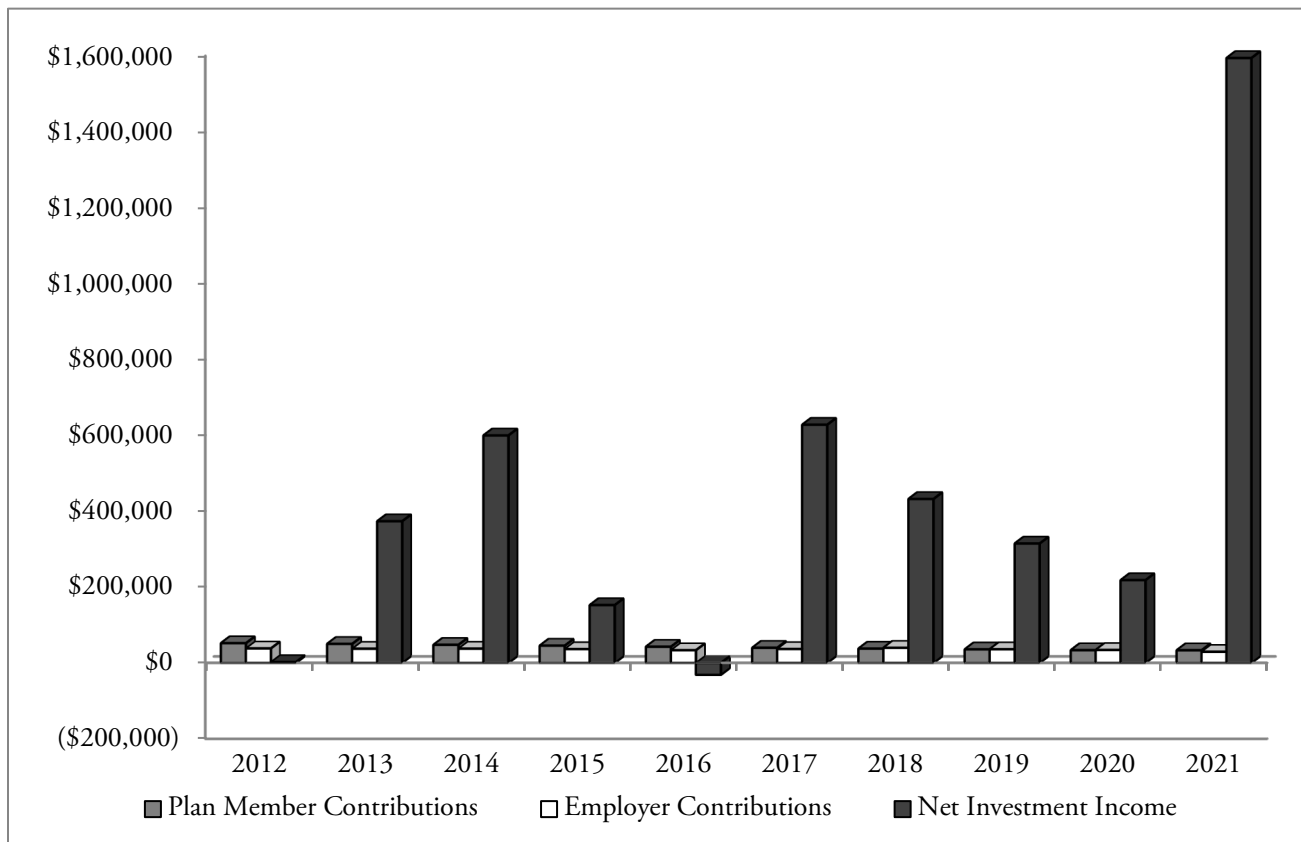


Statistical Section

Teachers' Retirement System Defined Benefit Pension Additions by Source (In thousands)						
Year Ended June 30	Plan Member Contributions	Employer Contributions	State of Alaska	Net Investment Income (Loss)	Other	Total
2012	\$ 52,020	\$ 38,189	\$ 157,387	\$ 2,190	\$ 17	\$ 249,803
2013	50,201	37,372	196,945	373,868	19	658,405
2014	47,724	37,571	208,890	599,958	27	894,170
2015	45,506	36,374	1,662,700	152,561	9	1,897,150
2016	42,654	33,478	90,589	(31,340)	95	135,476
2017	39,878	36,634	116,700	628,184	10	821,406
2018	37,674	39,835	111,757	432,543	184	621,993
2019	35,763	35,996	128,174	314,972	32	514,937
2020	33,566	34,114	140,219	218,373	33	426,305
2021	33,342	29,336	134,070	1,594,536	273	1,791,557

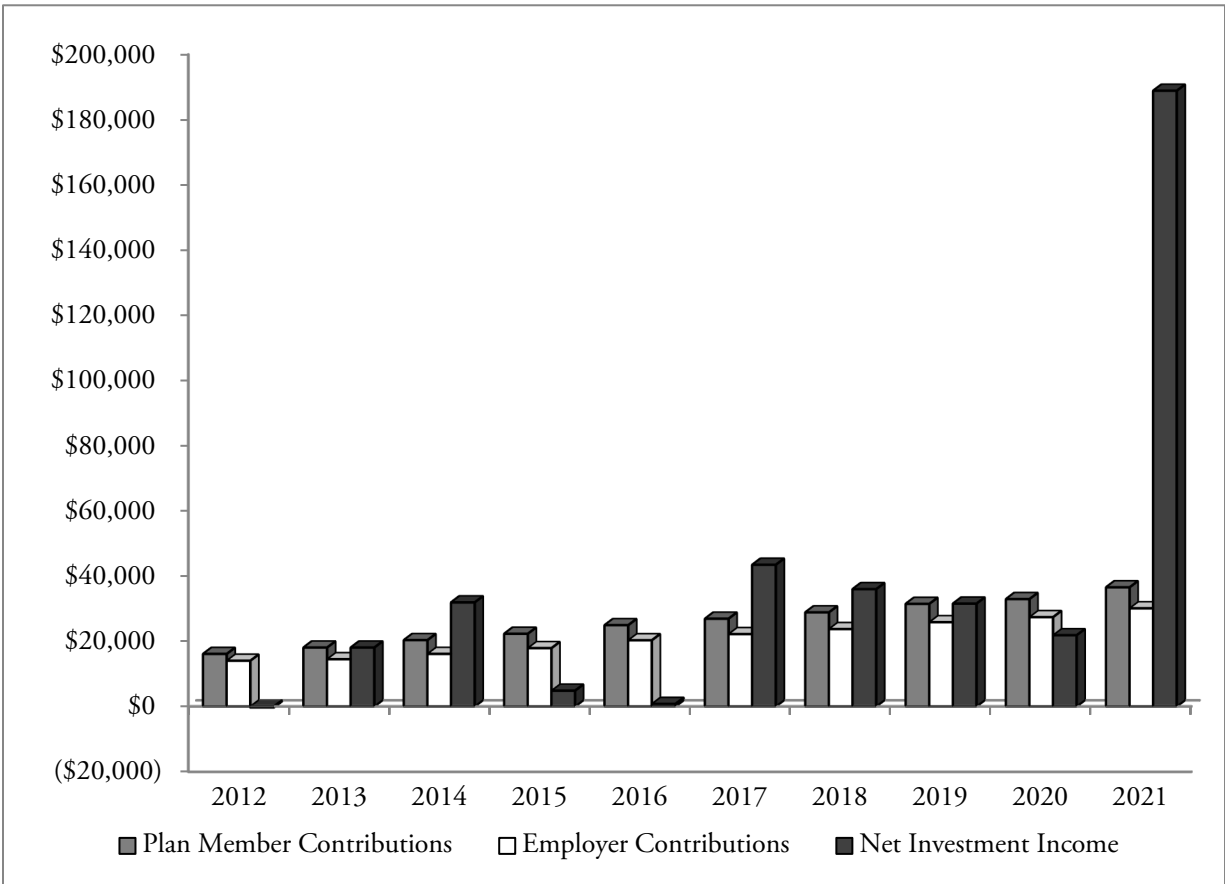
Note: This schedule shows the full appropriated amount of the additional state contribution as required by AS 14.25.085, a portion of which is included in "Employer Contributions" on the audited financial statements.

10-YEAR COMPARISON OF ADDITIONS BY SOURCE (In thousands)



Teachers' Retirement System Defined Contribution Retirement Participant Directed Additions by Source (In thousands)					
Year Ended June 30	Plan Member Contributions	Employer Contributions	Net Investment Income (Loss)	Other	Total
2012	\$ 16,095	\$ 14,003	\$ (307)	\$ —	\$ 29,791
2013	18,044	14,474	18,040	2	50,560
2014	20,326	16,098	31,887	4	68,315
2015	22,269	17,863	4,820	—	44,952
2016	24,904	20,280	773	8	45,965
2017	26,888	22,165	43,417	57	92,527
2018	28,831	23,710	35,946	134	88,621
2019	31,438	25,814	31,509	132	88,893
2020	32,907	27,366	21,819	57	82,149
2021	36,513	30,070	188,892	21	255,496

10-YEAR COMPARISON OF ADDITIONS BY SOURCE
(In thousands)

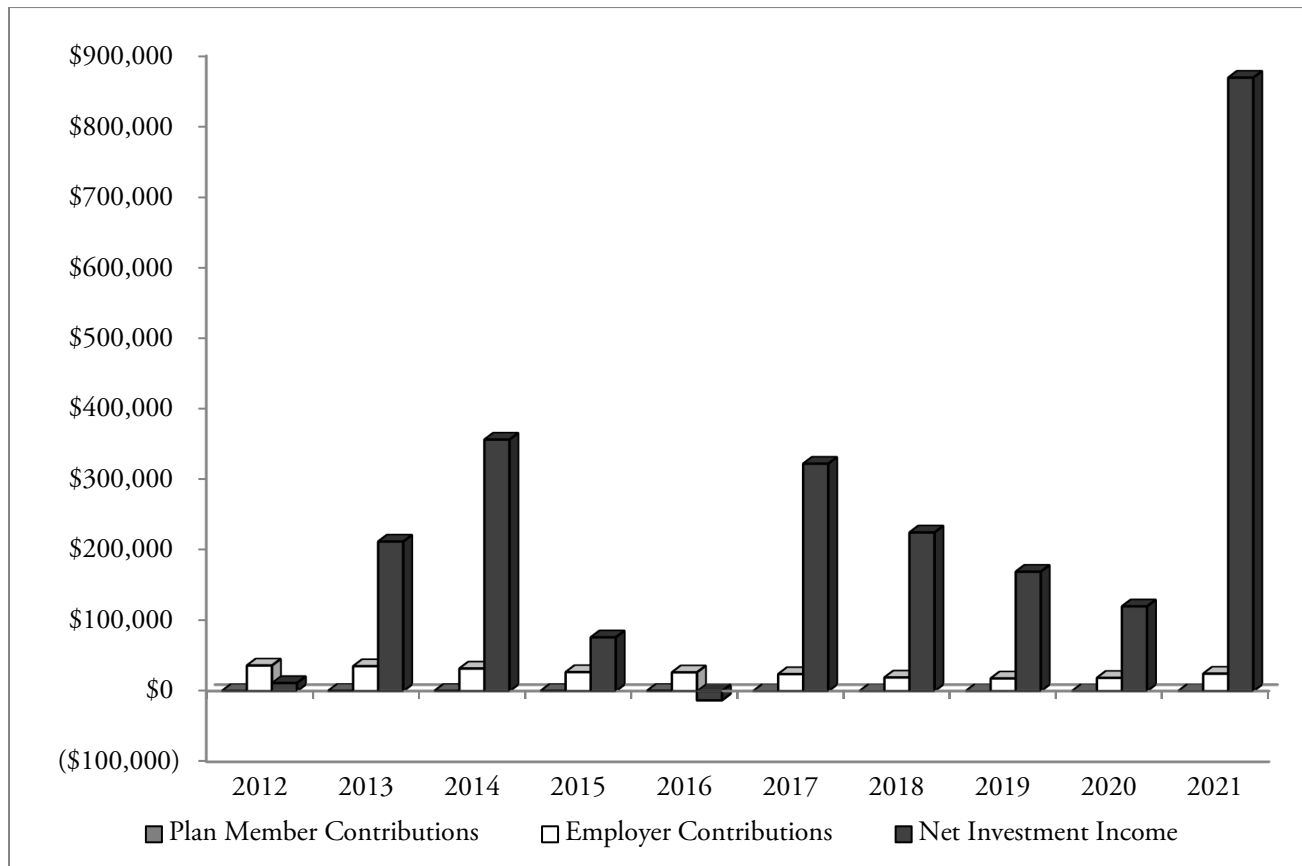


Statistical Section

Teachers' Retirement System Defined Benefit Alaska Retiree Healthcare Trust Additions by Source (In thousands)

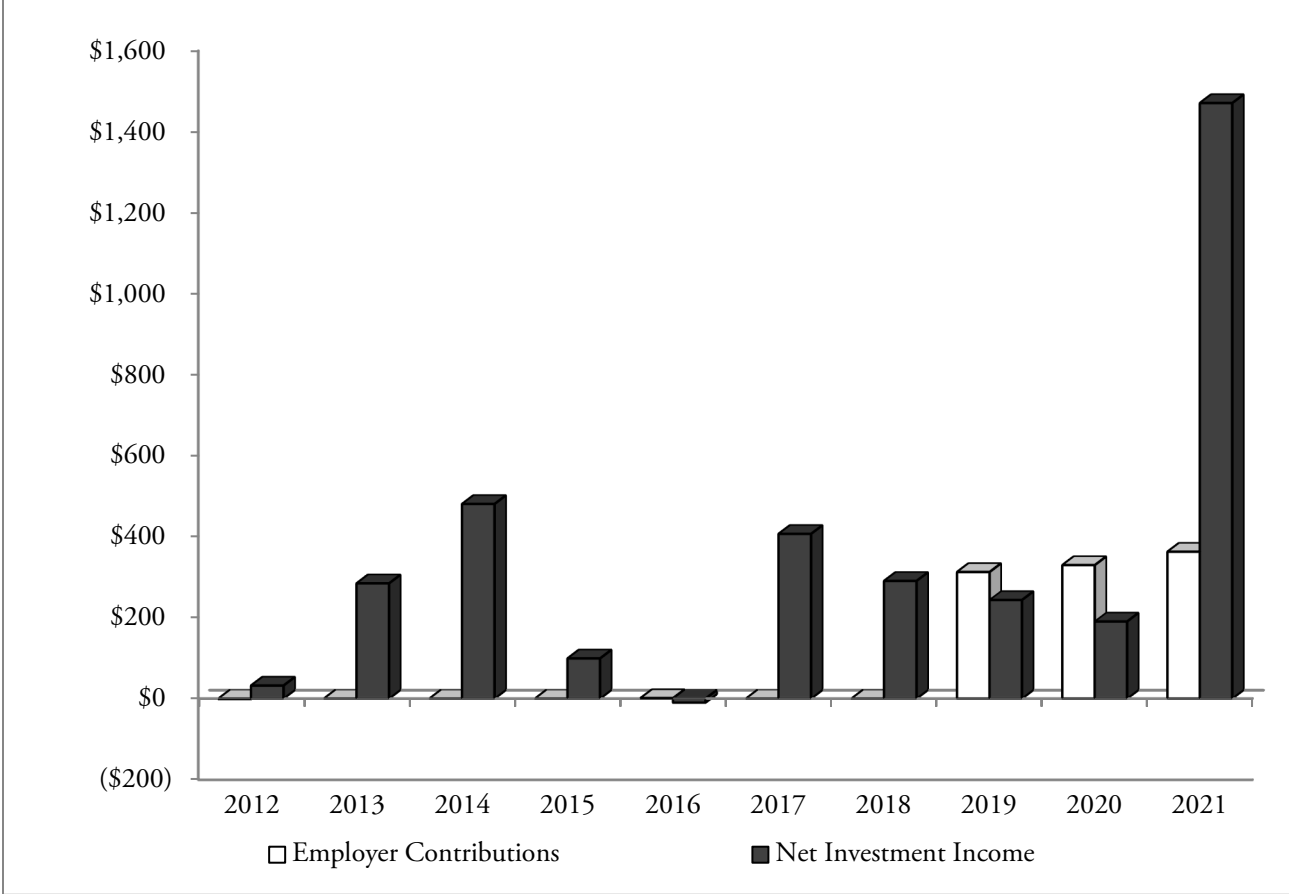
Year Ended June 30	Plan Member Premiums	Employer Contributions	State of Alaska	Net Investment Income (Loss)	Other	Total
2012	\$ 183	\$ 36,281	\$ 77,130	\$ 11,465	\$ 12,535	\$ 137,594
2013	250	35,293	105,832	211,927	4,152	357,454
2014	263	31,980	107,956	356,411	6,223	502,833
2015	227	26,922	337,300	76,174	15,432	456,055
2016	306	26,580	39,519	(13,070)	9,744	63,079
2017	—	24,069	—	322,219	13,909	360,197
2018	—	19,305	—	224,820	8,094	252,219
2019	—	17,957	—	169,183	21,411	208,551
2020	—	18,788	—	120,073	27,792	166,653
2021	—	24,700	—	869,241	30,787	924,728

10-YEAR COMPARISON OF ADDITIONS BY SOURCE (In thousands)



Teachers' Retirement System Defined Contribution Retirement Occupational Death & Disability Additions by Source (In thousands)				
Plan Ended June 30	Employer Contributions	Net Investment Income (Loss)	Other	Total
2012	\$ (1)	\$ 32	\$ —	\$ 31
2013	—	284	—	284
2014	—	480	—	480
2015	—	99	—	99
2016	1	(10)	1	(8)
2017	—	406	—	406
2018	—	290	—	290
2019	312	243	—	555
2020	329	190	—	519
2021	362	1,471	—	1,833

10-YEAR COMPARISON OF ADDITIONS BY SOURCE
(In thousands)

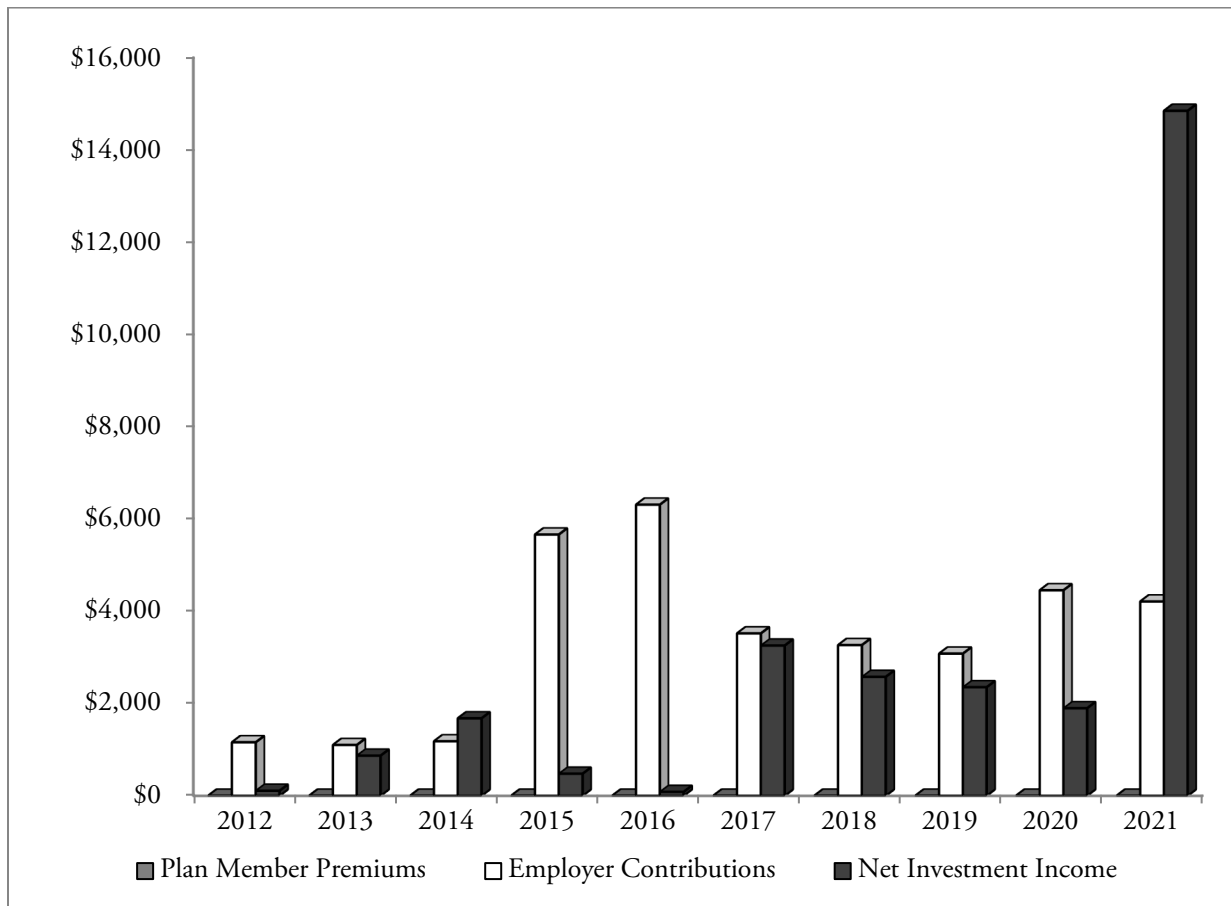


Statistical Section

Teachers' Retirement System Defined Contribution Retirement Retiree Medical Plan Additions by Source (In thousands)

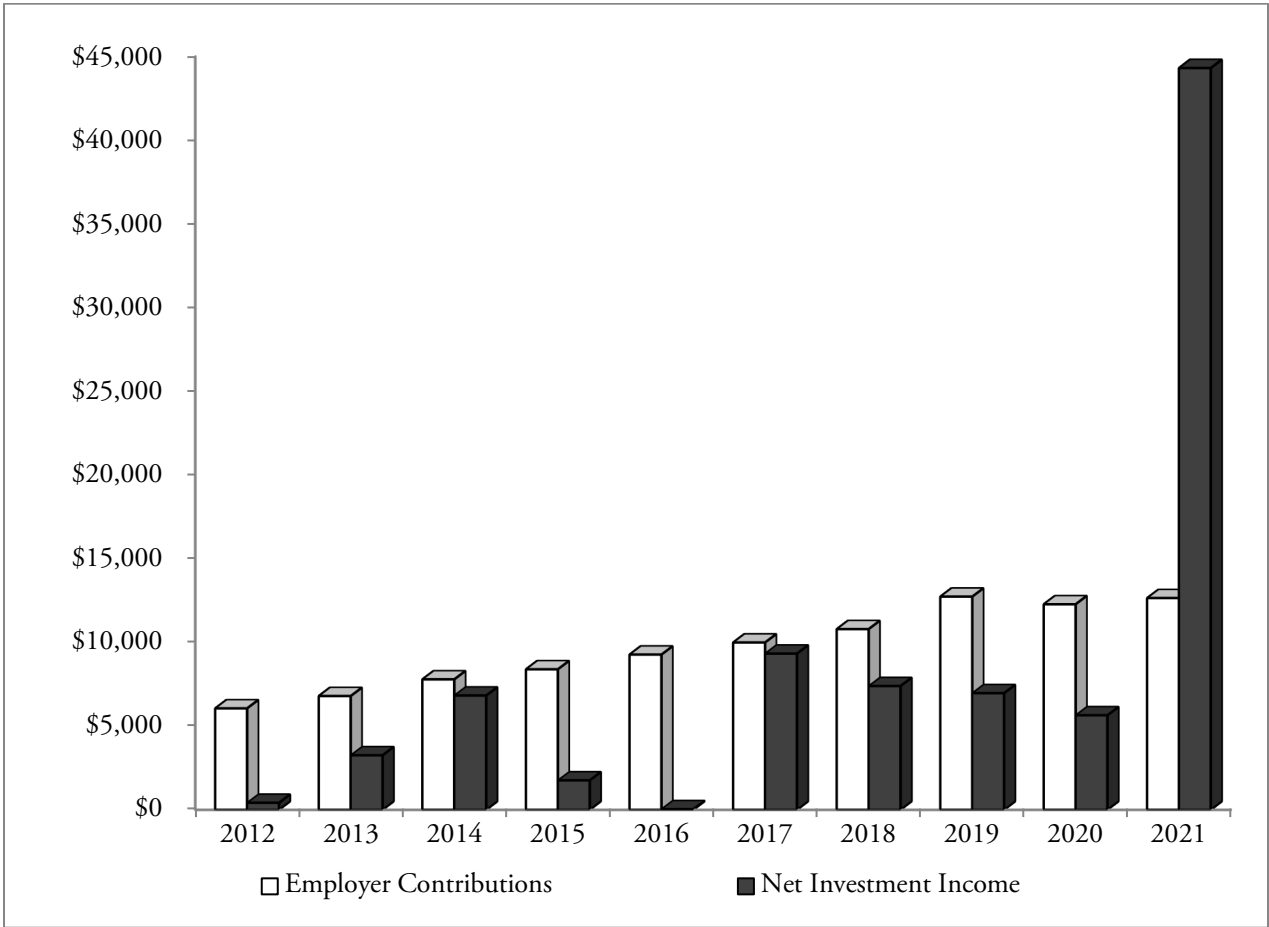
Plan Ended June 30	Plan Member Premiums	Employer Contributions	Net Investment Income (Loss)	Other	Total
2012	\$ —	\$ 1,160	\$ 107	\$ —	\$ 1,267
2013	—	1,101	869	—	1,970
2014	—	1,181	1,680	—	2,861
2015	—	5,670	477	—	6,147
2016	—	6,317	82	—	6,399
2017	—	3,524	3,260	—	6,784
2018	—	3,271	2,580	—	5,851
2019	—	3,085	2,355	12	5,452
2020	—	4,461	1,899	4	6,364
2021	—	4,217	14,848	6	19,071

10-YEAR COMPARISON OF ADDITIONS BY SOURCE (In thousands)



Teachers' Retirement System Defined Contribution Retirement Health Reimbursement Arrangement Additions by Source (In thousands)				
Plan Ended June 30	Employer Contributions	Net Investment Income (Loss)	Other	Total
2012	\$ 6,077	\$ 414	\$ —	\$ 6,491
2013	6,816	3,263	—	10,079
2014	7,816	6,846	—	14,662
2015	8,420	1,758	—	10,178
2016	9,301	31	—	9,332
2017	10,026	9,361	—	19,387
2018	10,829	7,414	—	18,243
2019	12,776	6,989	—	19,765
2020	12,317	5,661	—	17,978
2021	12,689	44,328	6	57,023

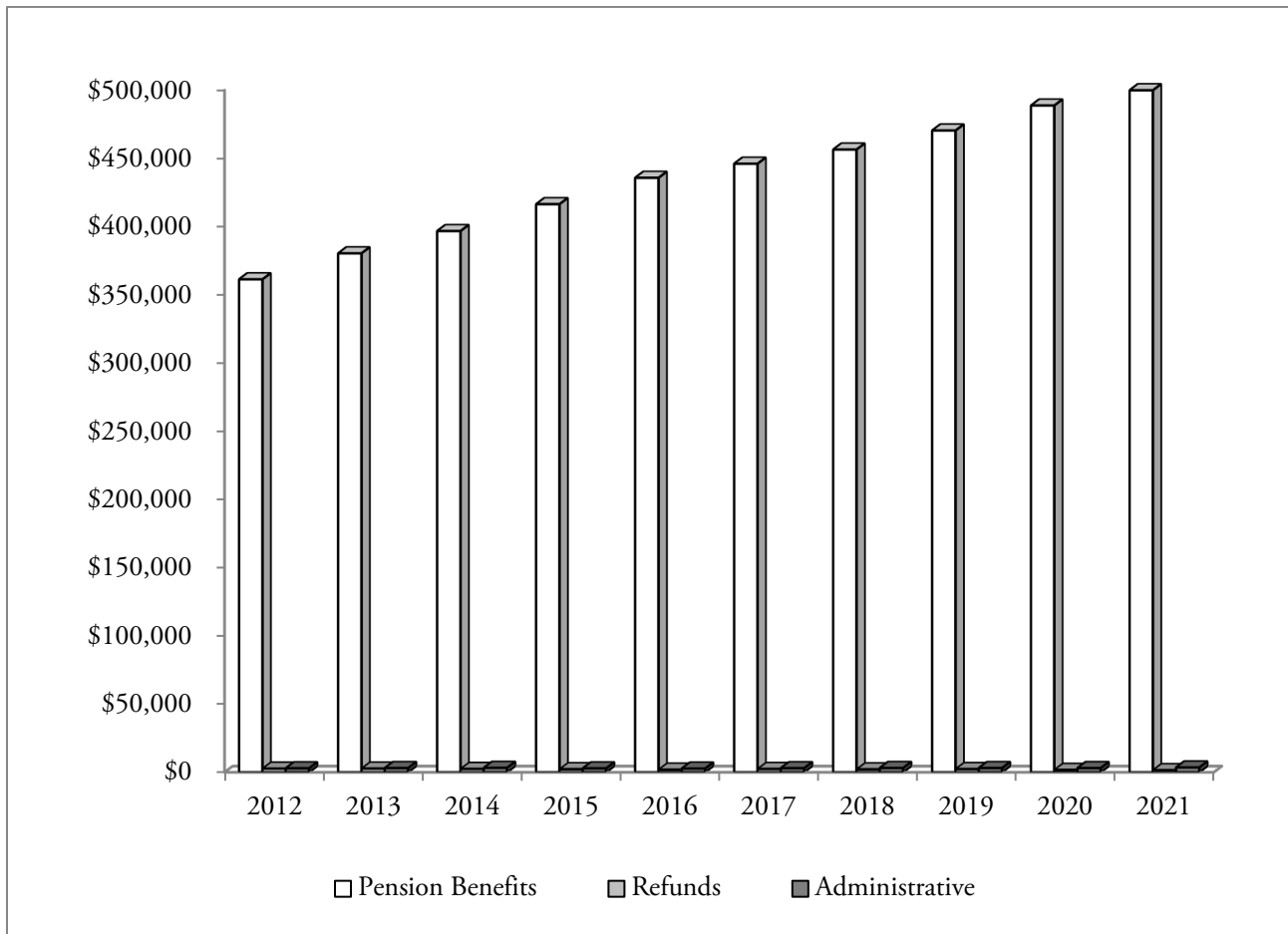
10-YEAR COMPARISON OF ADDITIONS BY SOURCE
(In thousands)



Statistical Section

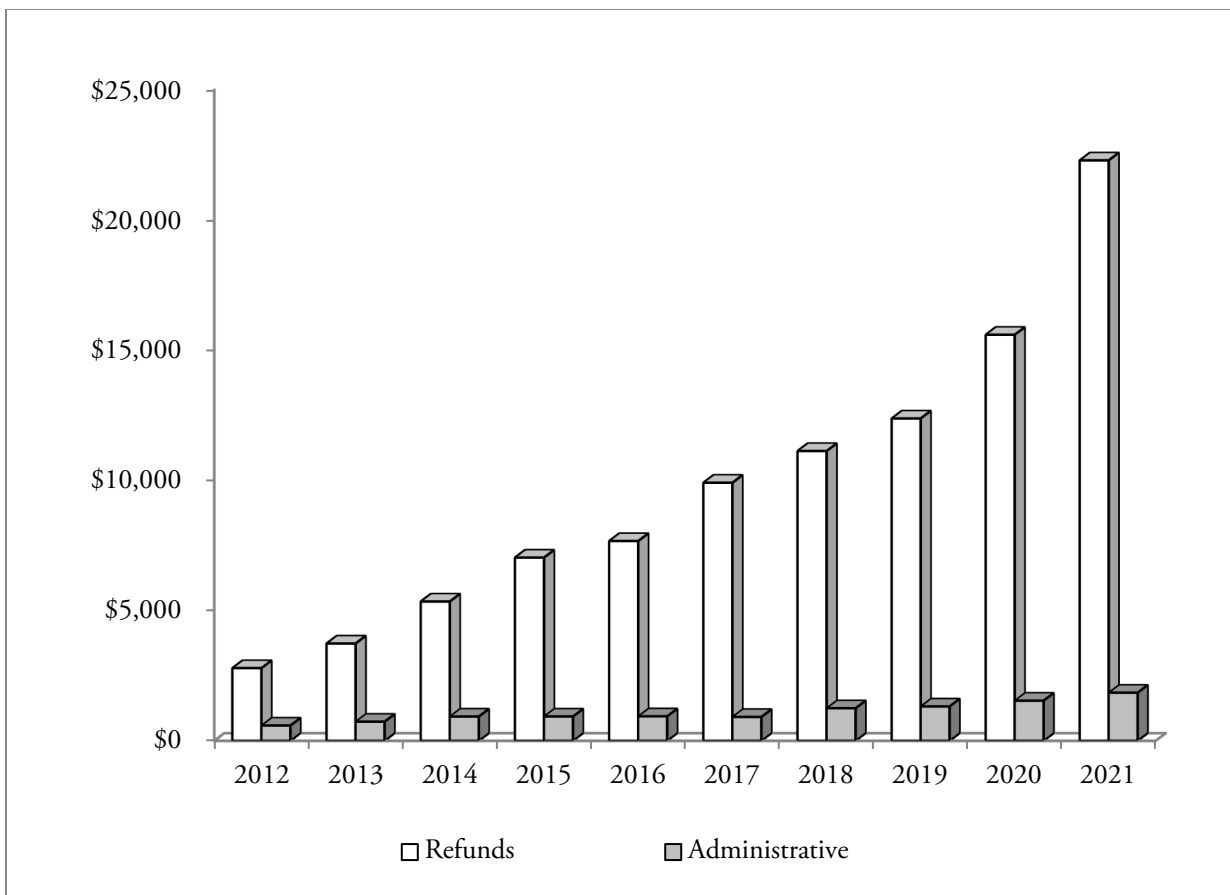
Teachers' Retirement System Defined Benefit Pension Deductions by Type (In thousands)				
Year Ended June 30	Pension Benefits	Refunds of Contributions	Administrative	Total
2012	\$ 361,202	\$ 2,637	\$ 2,847	\$ 366,686
2013	380,265	2,668	2,989	385,922
2014	396,614	2,387	3,160	402,161
2015	416,354	2,191	2,789	421,334
2016	435,699	1,883	2,648	440,230
2017	446,044	2,378	2,890	451,312
2018	456,427	2,084	3,050	461,561
2019	470,414	2,303	3,018	475,735
2020	488,748	1,699	2,988	493,435
2021	499,942	1,487	3,446	504,875

**10-YEAR COMPARISON OF DEDUCTIONS BY TYPE
(In thousands)**



Teachers' Retirement System Defined Contribution Retirement Participant Directed Deductions by Type (In thousands)				
Plan Ended June 30	Refund of Contributions	Administrative	Prior Year Forfeiture Payable Adjustment	Total
2012	\$ 2,791	\$ 583	\$ —	\$ 3,374
2013	3,737	731	3,247	7,715
2014	5,352	929	—	6,281
2015	7,041	931	—	7,972
2016	7,677	938	—	8,615
2017	9,918	915	—	10,833
2018	11,135	1,248	—	12,383
2019	12,384	1,317	—	13,701
2020	15,598	1,539	—	17,137
2021	22,294	1,846	—	24,140

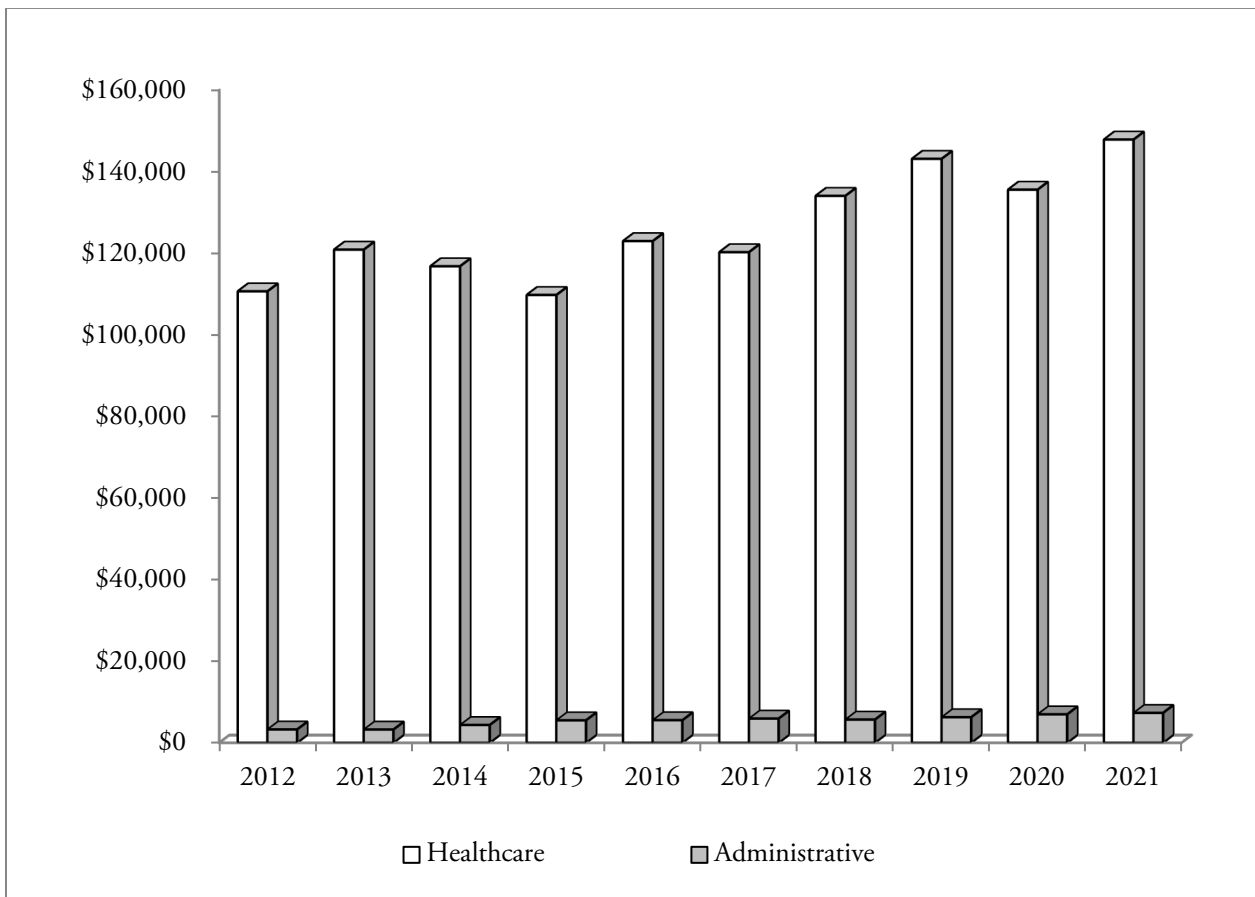
10-YEAR COMPARISON OF DEDUCTIONS BY TYPE
(In thousands)



Statistical Section

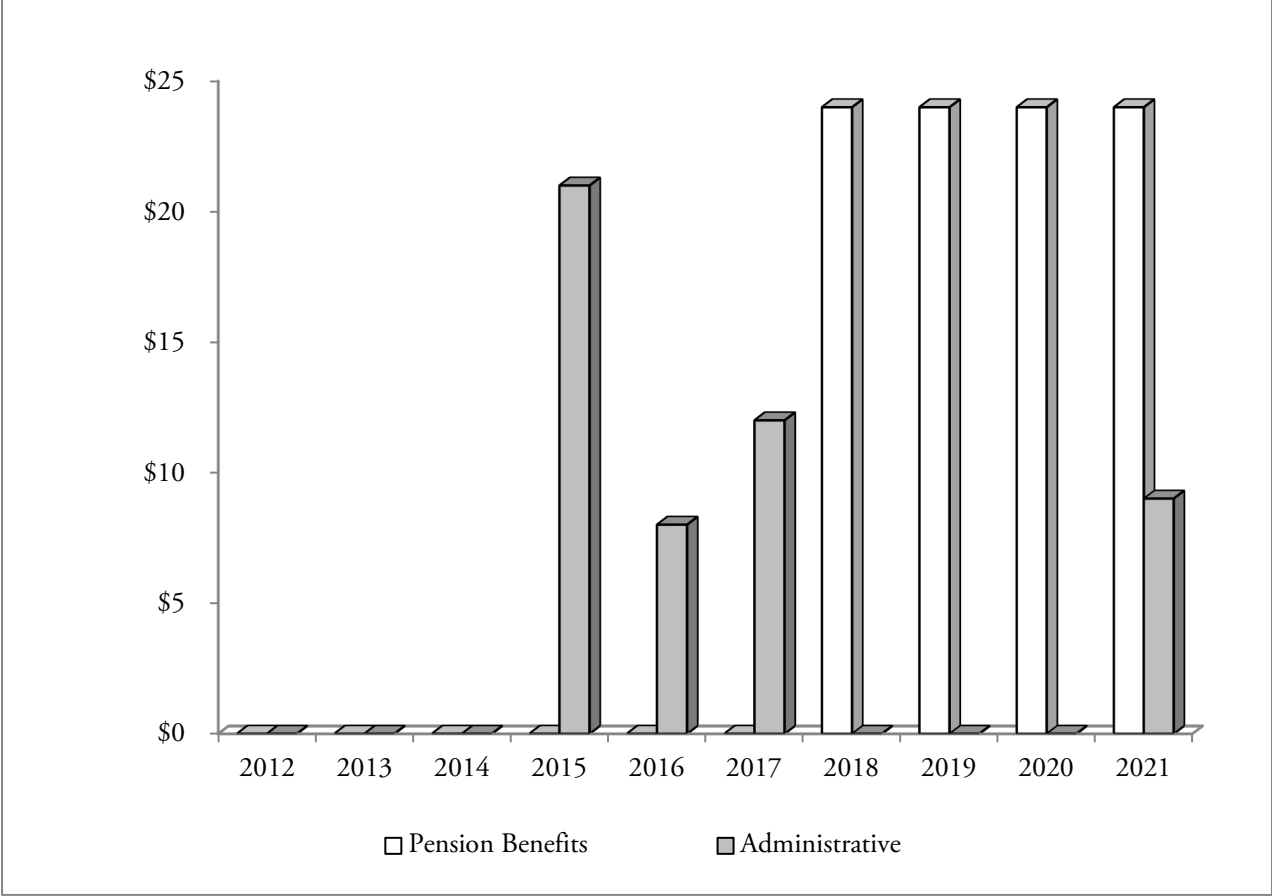
Teachers' Retirement System Defined Benefit Alaska Retiree Healthcare Trust Deductions by Type (In thousands)			
Plan Ended June 30	Healthcare	Administrative	Total
2012	\$ 110,632	\$ 3,251	\$ 113,883
2013	120,855	3,219	124,074
2014	116,781	4,338	121,119
2015	109,740	5,484	115,224
2016	122,954	5,511	128,465
2017	120,237	5,908	126,145
2018	134,051	5,665	139,716
2019	143,126	6,241	149,367
2020	135,566	6,945	142,511
2021	147,861	7,297	155,158

**10-YEAR COMPARISON OF DEDUCTIONS BY TYPE
(In thousands)**



Teachers' Retirement System Defined Contribution Retirement Occupational Death & Disability Deductions by Type (In thousands)			
Plan Ended June 30	Pension Benefits	Administrative	Total
2012	\$ —	\$ —	\$ —
2013	—	—	—
2014	—	—	—
2015	—	21	21
2016	—	8	8
2017	—	12	12
2018	24	—	24
2019	24	—	24
2020	24	—	24
2021	24	9	33

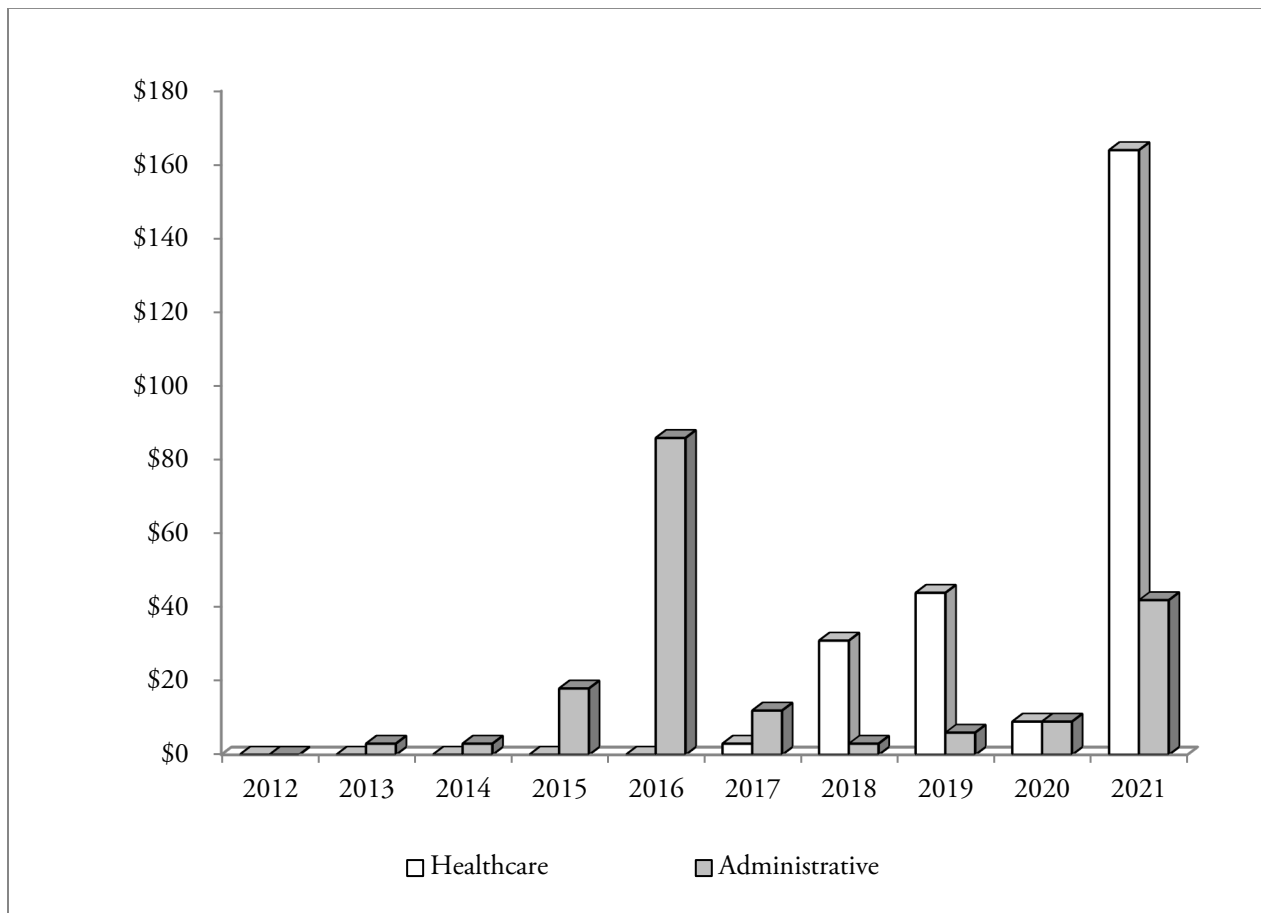
10-YEAR COMPARISON OF DEDUCTIONS BY TYPE
(In thousands)



Statistical Section

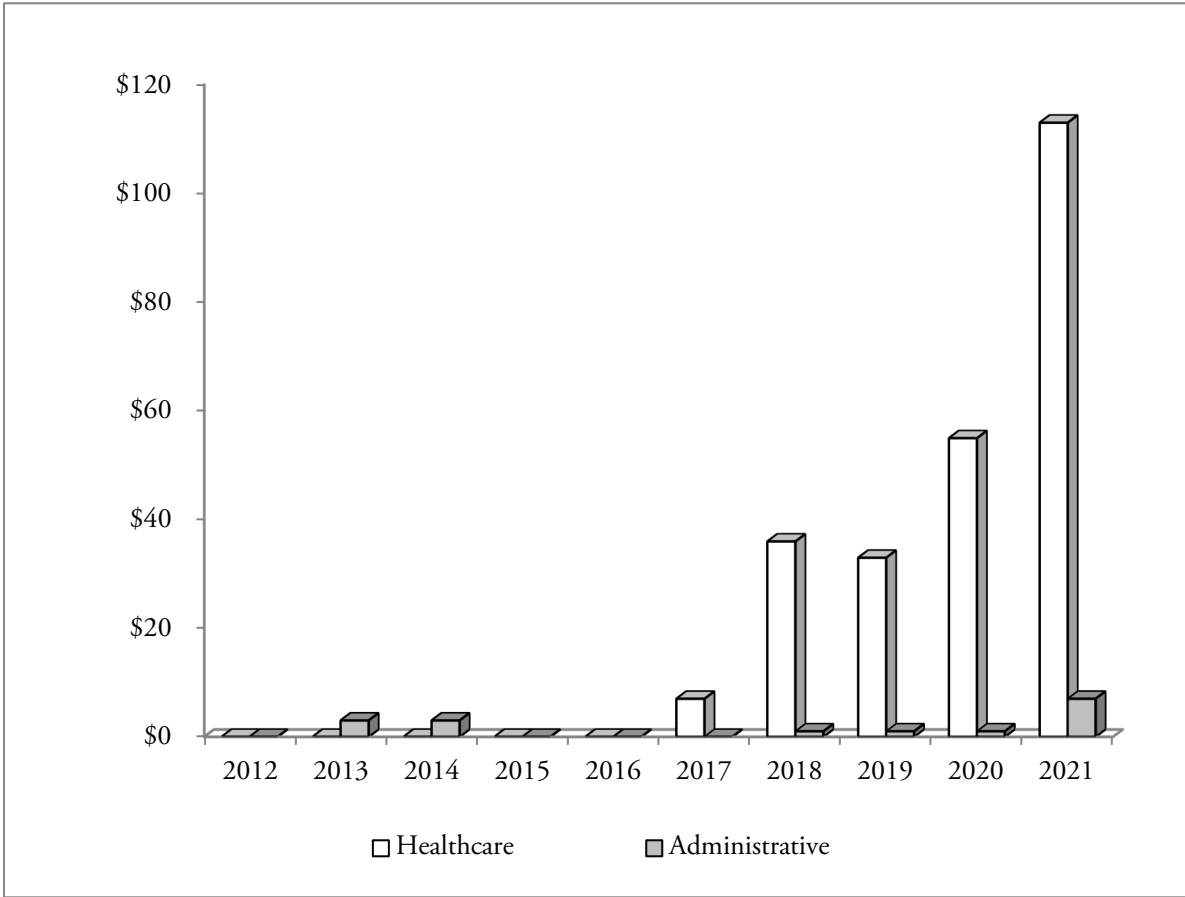
Teachers' Retirement System Defined Contribution Retirement Medical Plan Deductions by Type (In thousands)			
Plan Ended June 30	Healthcare	Administrative	Total
2012	\$ —	\$ —	\$ —
2013	—	3	3
2014	—	3	3
2015	—	18	18
2016	—	86	86
2017	3	12	15
2018	31	3	34
2019	44	6	50
2020	9	9	18
2021	164	42	206

**10-YEAR COMPARISON OF DEDUCTIONS BY TYPE
(In thousands)**



Teachers' Retirement System Defined Contribution Retirement Health Reimbursement Arrangement Deductions by Type (In thousands)			
Plan Ended June 30	Healthcare	Administrative	Total
2012	\$ —	\$ —	\$ —
2013	—	3	3
2014	—	3	3
2015	—	—	—
2016	—	—	—
2017	7	—	7
2018	36	1	37
2019	33	1	34
2020	55	1	56
2021	113	7	120

10-YEAR COMPARISON OF DEDUCTIONS BY TYPE
(In thousands)



Statistical Section

Teachers' Retirement System Schedule of Average Pension Benefit Payments New Benefit Recipients

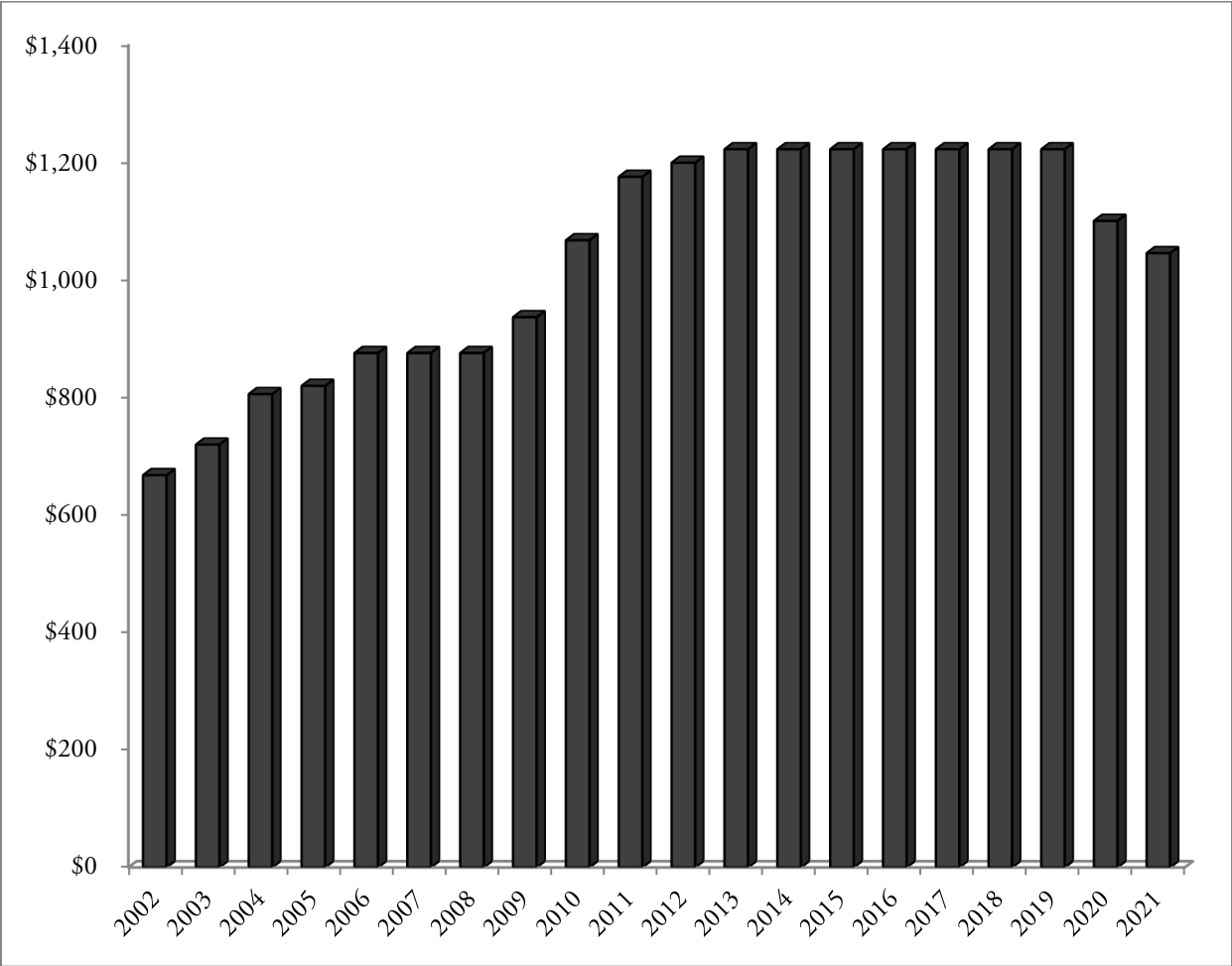
	Years of Credited Service						
	0 - 4	5 - 9	10 - 14	15 - 19	20 - 24	25 - 29	30+
Period 7/1/12 - 6/30/13: Average Monthly Benefit	\$253	\$1,030	\$1,496	\$2,450	\$3,281	\$4,384	\$6,052
Number of Recipients	10	57	67	90	101	79	64
Period 7/1/13 - 6/30/14: Average Monthly Benefit	\$235	\$904	\$1,435	\$2,398	\$3,016	\$4,073	\$7,485
Number of Recipients	8	31	31	28	22	18	12
Period 7/1/14 - 6/30/15: Average Monthly Benefit	\$349	\$1,041	\$1,342	\$2,205	\$3,267	\$4,220	\$5,900
Number of Recipients	11	33	70	67	137	125	94
Period 7/1/15 - 6/30/16: Average Monthly Benefit	\$245	\$1,002	\$1,535	\$2,540	\$3,445	\$4,472	\$6,168
Number of Recipients	11	31	82	69	105	74	54
Period 7/1/16 - 6/30/17: Average Monthly Benefit	\$426	\$795	\$1,626	\$2,433	\$3,549	\$4,536	\$6,351
Number of Recipients	10	22	60	75	100	64	48
Period 7/1/17 - 6/30/18: Average Monthly Benefit	\$204	\$899	\$1,583	\$2,583	\$3,422	\$4,580	\$6,083
Number of Recipients	5	21	61	85	109	130	57
Period 7/1/18 - 6/30/19: Average Monthly Benefit	\$334	\$891	\$1,540	\$2,760	\$3,567	\$4,666	\$6,777
Number of Recipients	4	23	39	87	93	85	41
Period 7/1/19 - 6/30/20: Average Monthly Benefit	\$243	\$1,054	\$1,647	\$2,600	\$3,616	\$4,874	\$6,772
Number of Recipients	8	19	26	72	90	78	40

“Average Monthly Benefit” includes post-retirement pension adjustments and cost-of-living increases.

Beneficiaries are not included in the table above

Teachers' Retirement System Schedule of Pension and Healthcare Benefits Deductions by Type (In thousands)						
Year Ended June 30	Service	Disability	Survivor	Dependent	Healthcare	Total
2012	\$ 346,538	\$ 1,222	\$ 13,398	\$ 45	\$ 146,309	\$ 507,512
2013	364,387	1,377	14,467	34	160,337	540,602
2014	379,594	1,231	15,703	86	166,631	563,245
2015	398,280	1,211	16,781	82	109,740	526,094
2016	415,963	1,279	18,360	97	122,954	558,653
2017	425,059	1,306	19,609	70	120,248	566,292
2018	434,783	1,226	20,372	70	134,118	590,569
2019	447,951	1,281	21,157	49	143,203	613,641
2020	464,483	1,026	23,244	19	135,630	624,402
2021	474,220	936	24,805	6	148,137	648,104

20-YEAR COMPARISON OF RETIREE MONTHLY COMPOSITE MEDICAL PREMIUMS



Statistical Section

Teachers' Retirement System Schedule of Pension Benefit Recipients by Type of Pension Benefit and Option Elected Valuation as of June 30, 2021

Amount of Monthly Pension Benefit	Number of Recipients	Type of Pension Benefit			Option Selected			
		1	2	3	1	2	3	4
\$ 1 - 300	233	159	74	—	143	45	38	7
301 - 600	394	276	118	—	213	72	86	23
601 - 900	657	505	152	—	359	132	128	38
901 - 1,200	827	656	171	—	487	162	144	34
1,201 - 1,500	727	567	160	—	393	164	148	22
1,501 - 1,800	729	562	167	—	411	157	138	23
1,801 - 2,100	743	593	150	—	387	155	174	27
2,101 - 2,400	828	704	124	—	371	203	224	30
2,401 - 2,700	990	901	89	—	438	240	279	33
2,701 - 3,000	1,053	984	66	3	444	247	329	33
3,001 - 3,300	969	921	42	6	384	229	326	30
3,301 - 3,600	938	905	31	2	386	197	330	25
3,601 - 3,900	842	823	17	2	323	177	317	25
3,901 - 4,200	739	723	13	3	290	162	267	20
over \$4,200	3,020	2,988	28	4	1,118	524	1,277	101
Totals	13,689	12,267	1,402	20	6,147	2,866	4,205	471

Type of Pension Benefit

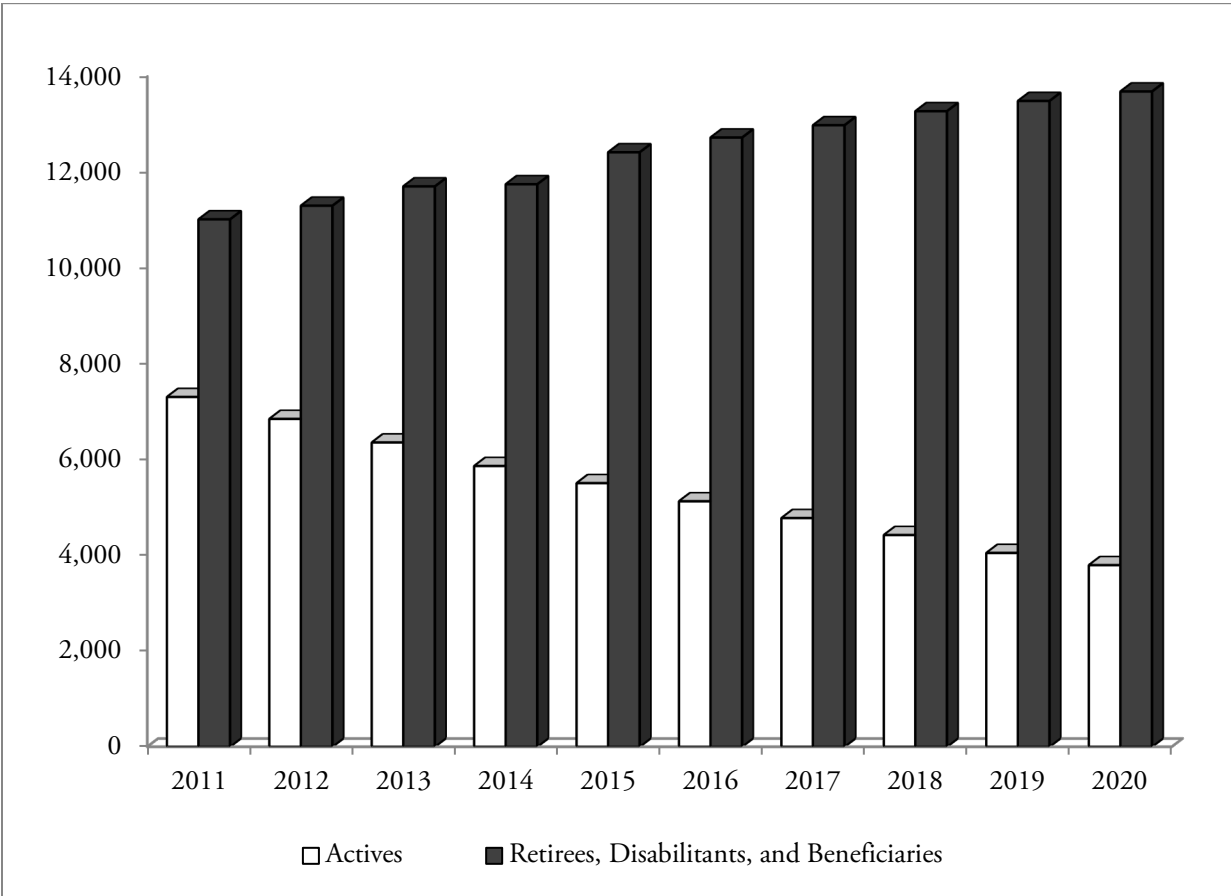
- 1 - Regular retirement
- 2 - Survivor payment
- 3 - Disability

Option Selected

- 1 - Whole Life Annuity
- 2 - 75% Joint and Contingent Annuity
- 3 - 50% Joint and Contingent Annuity
- 4 - 66 2/3% Joint and Survivor Annuity

Teachers' Retirement System System Membership by Status					
Year Ended June 30	Active	Retirees Disabilitants & Beneficiaries	Vested Terminations	Nonvested Terminations w/Balance	Total
2011	7,303	11,016	852	2,675	21,846
2012	6,845	11,301	868	2,559	21,573
2013	6,352	11,705	906	2,448	21,411
2014	5,861	11,750	1,274	2,328	21,213
2015	5,502	12,418	890	2,218	21,028
2016	5,123	12,726	875	2,103	20,827
2017	4,772	12,983	876	1,994	20,625
2018	4,418	13,277	797	1,900	20,392
2019	4,044	13,491	812	1,810	20,157
2020	3,789	13,689	764	1,744	19,986

**10-YEAR COMPARISON OF ACTIVE MEMBERS AND RETIREES,
DISABILITANTS, AND BENEFICIARIES**

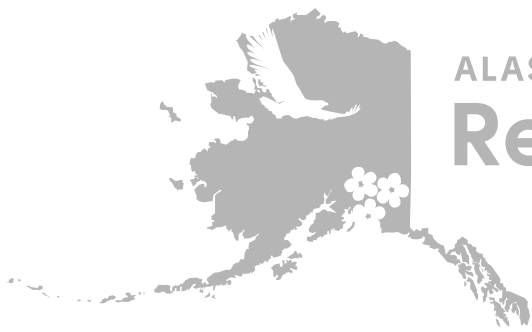


Statistical Section

Teachers' Retirement System Principal Participating Employers June 30, 2021			
Employer	Non-retired Members	Rank	Percentage of Total Non-retired Members
Anchorage School District	4,935	1	31.18%
Matanuska-Susitna Borough School District	1,715	2	10.83
Fairbanks North Star Borough School District	<u>1,361</u>	3	<u>8.60</u>
Total	<u>8,011</u>		<u>50.61%</u>

Teachers' Retirement System Participating Employers June 30, 2021

Alaska Department of Education	Lake and Peninsula Borough School District
Alaska Gateway School District	Lower Kuskokwim School District
Aleutian Region School District	Lower Yukon School District
Aleutians East Borough School District	
Anchorage School District	Matanuska-Susitna Borough School District
Annette Island School District	
	Nenana City School District
Bering Strait School District	Nome City School District
Bristol Bay Borough School District	North Slope Borough School District
	Northwest Arctic Borough School District
Chatham School District	
Chugach School District	Pelican City School District
Copper River School District	Petersburg City School District
Cordova City School District	Pribilof School District
Craig City School District	
	Saint Mary's School District
Delta-Greely School District	Sitka Borough School District
Denali Borough School District	Skagway City School District
Dillingham City School District	Southeast Island School District
	Southeast Regional Resource Center
Fairbanks North Star Borough School District	Southwest Region School District
	Special Education Service Agency
Galena City School District	
	Tanana School District
Haines Borough School District	
Hoonah City School District	Unalaska City School District
Hydaburg City School District	University of Alaska
Iditarod Area School District	Valdez City School District
Juneau School District, City and Borough of	Wrangell Public School District
Kake City School District	Yakutat School District
Kashunamiut School District	Yukon Flats School District
Kenai Peninsula Borough School District	Yukon-Koyukuk School District
Ketchikan Gateway Borough School District	Yupiit School District
Klawock City School District	
Kodiak Island Borough School District	
Kuspuk School District	



ALASKA DIVISION OF
**Retirement
and Benefits**