

## *Alaska Division of Retirement and Benefits*



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## Statistical Section Overview

The statistical section of the Teachers' Retirement 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** **148-162**

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** **163-165**

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

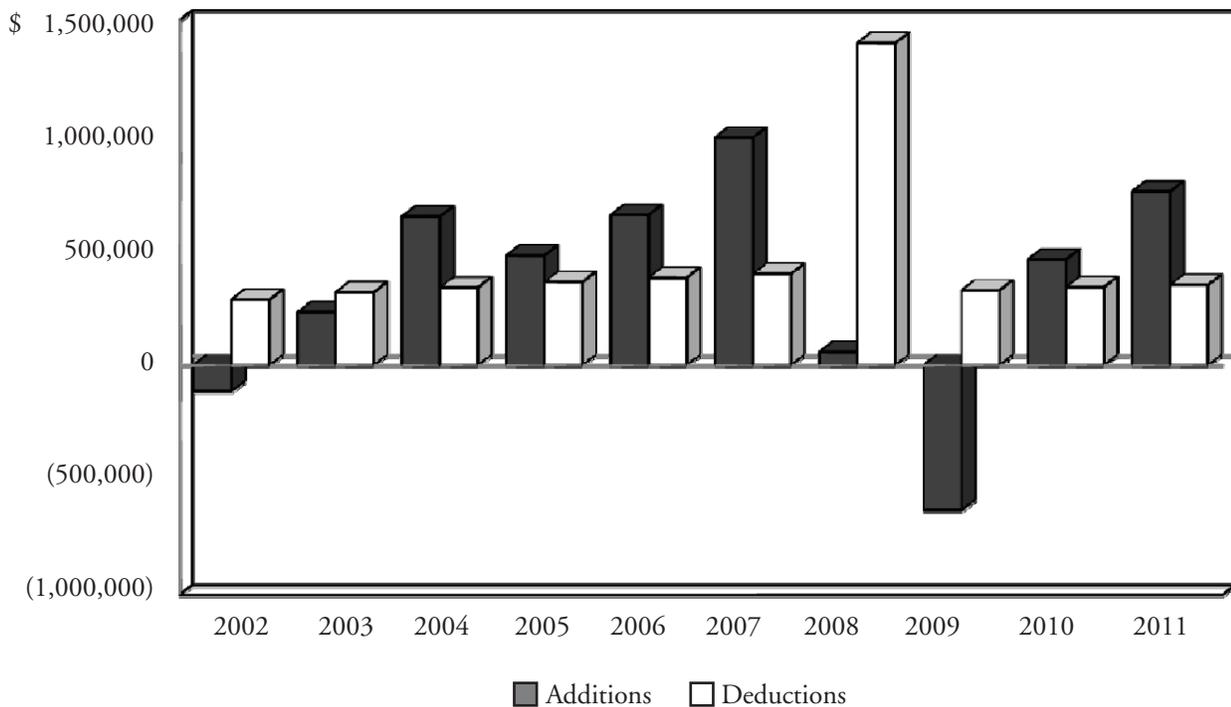
**Demographic Information** **166-168**

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 Net Assets (In thousands)					
Year Ended June 30	Net Assets, Beginning of Year	Additions	Deductions	Increase / (Decrease) in Net Assets	Net Assets, End of Year
2002	4,086,848	(112,754)	285,058	(397,812)	3,689,036
2003	3,689,036	230,234	316,651	(86,417)	3,602,619
2004	3,602,619	646,298	337,402	308,896	3,911,515
2005	3,911,515	476,969	361,489	115,480	4,026,995
2006	4,026,995	652,648	379,672	272,976	4,299,971
2007	4,299,971	989,840	396,697	593,143	4,893,114
2008	4,893,114	57,423	1,399,739	(1,342,316)	3,550,798
2009	3,550,798	(629,058)	325,307	(954,365)	2,596,433
2010	2,596,433	458,984	338,860	120,124	2,716,557
2011	2,716,557	755,768	348,795	406,973	3,123,530

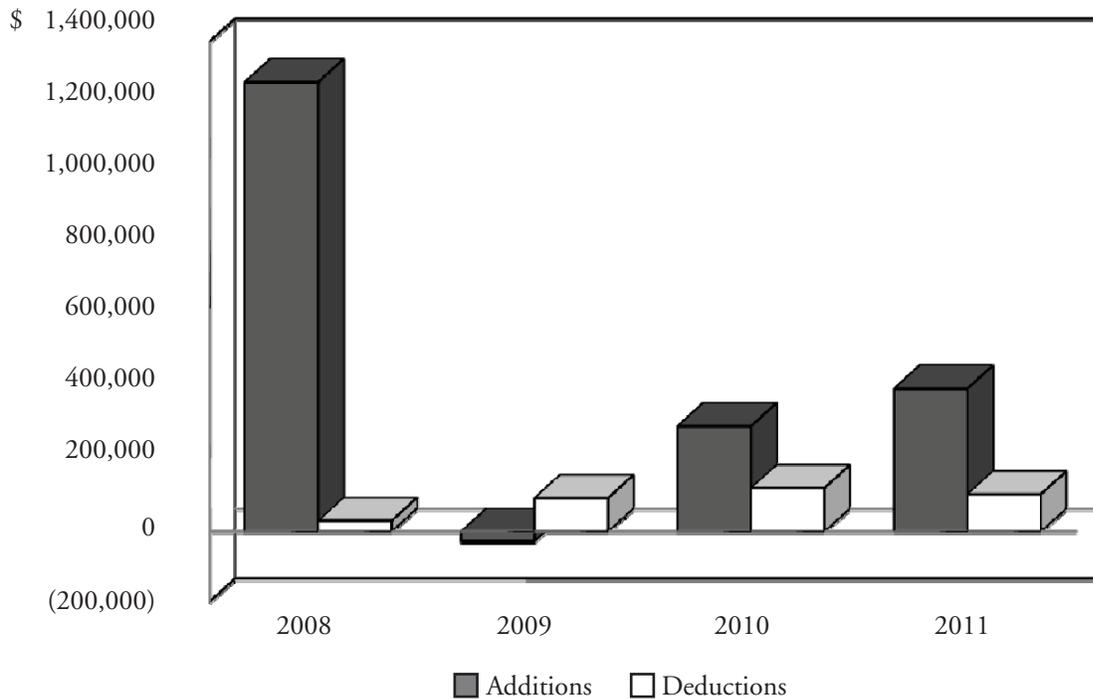
**10-YEAR COMPARISON OF ADDITIONS AND DEDUCTIONS**  
(In thousands)



# STATISTICAL SECTION

Teachers' Retirement System Defined Benefit Alaska Retiree Healthcare Trust Changes in Net Assets (In thousands)					
Year Ended June 30	Net Assets, Beginning of Year	Additions	Deductions	Increase / (Decrease) in Net Assets	Net Assets, End of Year
2008	\$ -	\$ 1,283,865	\$ 30,292	\$ 1,253,573	\$ 1,253,573
2009	1,253,573	(27,157)	95,383	(122,540)	1,131,033
2010	1,131,033	300,736	124,133	176,603	1,307,636
2011	1,307,636	408,179	106,485	301,694	1,609,330

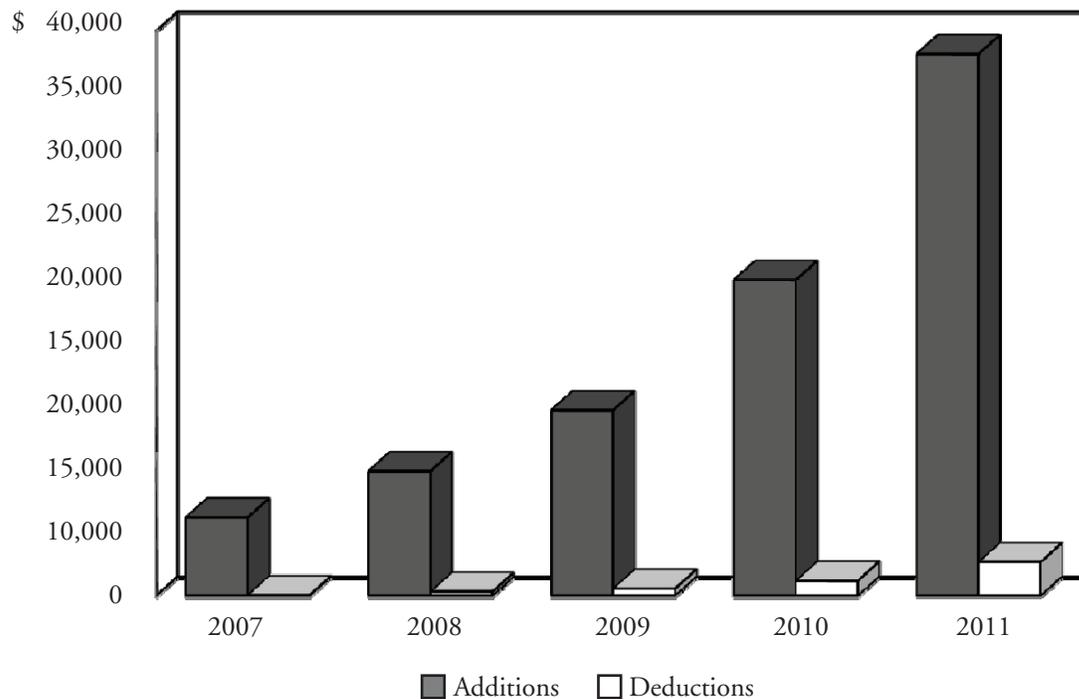
**4-YEAR COMPARISON OF ADDITIONS AND DEDUCTIONS  
(In thousands)**



# STATISTICAL SECTION

Teachers' Retirement System Deferred Contribution Retirement Participant Directed Changes in Net Assets (In thousands)					
Year Ended June 30	Net Assets, Beginning of Year	Additions	Deductions	Increase / (Decrease) in Net Assets	Net Assets, End of Year
2007	\$ -	\$ 5,543	\$ 36	\$ 5,507	\$ 5,507
2008	5,507	8,825	278	8,547	14,054
2009	14,054	13,132	498	12,634	26,688
2010	26,688	22,359	1,053	21,306	47,994
2011	47,994	38,355	2,377	35,978	83,972

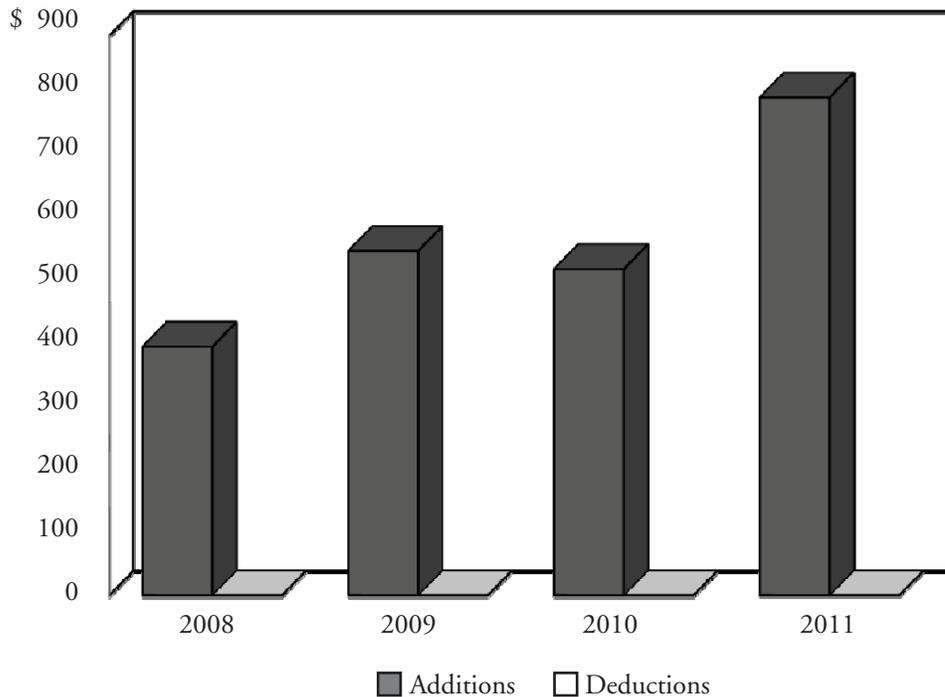
**5-YEAR COMPARISON OF ADDITIONS AND DEDUCTIONS**  
(In thousands)



# STATISTICAL SECTION

<b>Teachers' Retirement System</b> <b>Defined Contribution Retirement Occupational Death &amp; Disability</b> <b>Changes in Net Assets</b> <b>(In thousands)</b>					
Year Ended June 30	Net Assets, Beginning of Year	Additions	Deductions	Increase / (Decrease) in Net Assets	Net Assets, End of Year
2008	\$ -	\$ 400	\$ -	\$ 400	\$ 400
2009	400	554	-	554	954
2010	954	525	-	525	1,479
2011	1,479	801	-	801	2,280

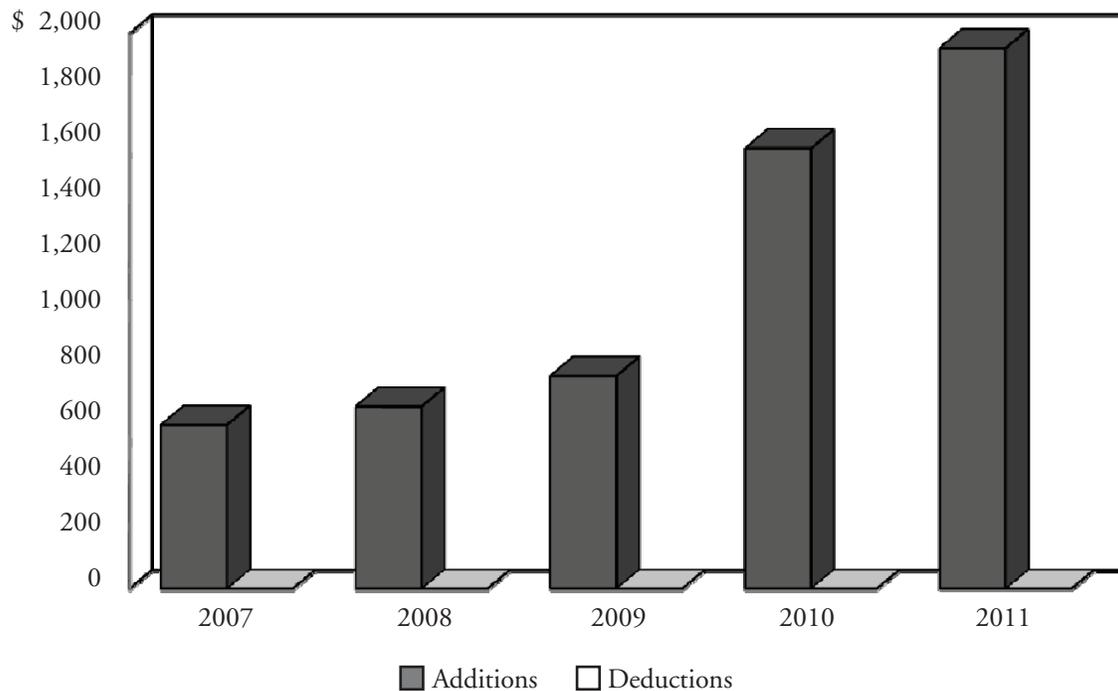
**4-YEAR COMPARISON OF ADDITIONS AND DEDUCTIONS**  
(In thousands)



# STATISTICAL SECTION

Teachers' Retirement System Defined Contribution Retirement Retiree Medical Plan Changes in Net Assets (In thousands)					
Year Ended June 30	Net Assets, Beginning of Year	Additions	Deductions	Increase / (Decrease) in Net Assets	Net Assets, End of Year
2007	\$ -	\$ 590	\$ -	\$ 590	\$ 590
2008	590	656	-	656	1,246
2009	1,246	766	-	766	2,012
2010	2,012	1,586	-	1,586	3,598
2011	3,598	1,947	-	1,947	5,545

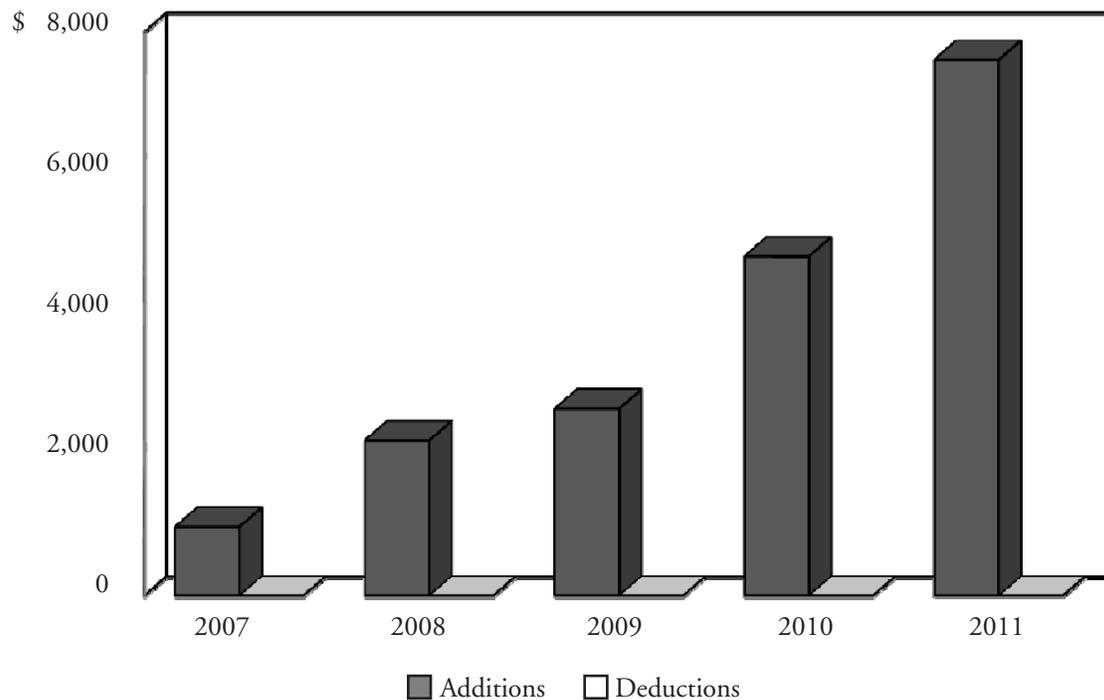
**5-YEAR COMPARISON OF ADDITIONS AND DEDUCTIONS  
(In thousands)**



# STATISTICAL SECTION

<b>Teachers' Retirement System</b> <b>Defined Contribution Retirement Health Reimbursement Arrangement</b> <b>Changes in Net Assets</b> <b>(In thousands)</b>					
<b>Year Ended June 30</b>	<b>Net Assets, Beginning of Year</b>	<b>Additions</b>	<b>Deductions</b>	<b>Increase / (Decrease) in Net Assets</b>	<b>Net Assets, End of Year</b>
2007	\$ -	\$ 974	\$ -	\$ 974	\$ 974
2008	974	2,202	-	2,202	3,176
2009	3,176	2,650	-	2,650	5,826
2010	5,826	4,814	-	4,814	10,640
2011	10,640	7,606	-	7,606	18,246

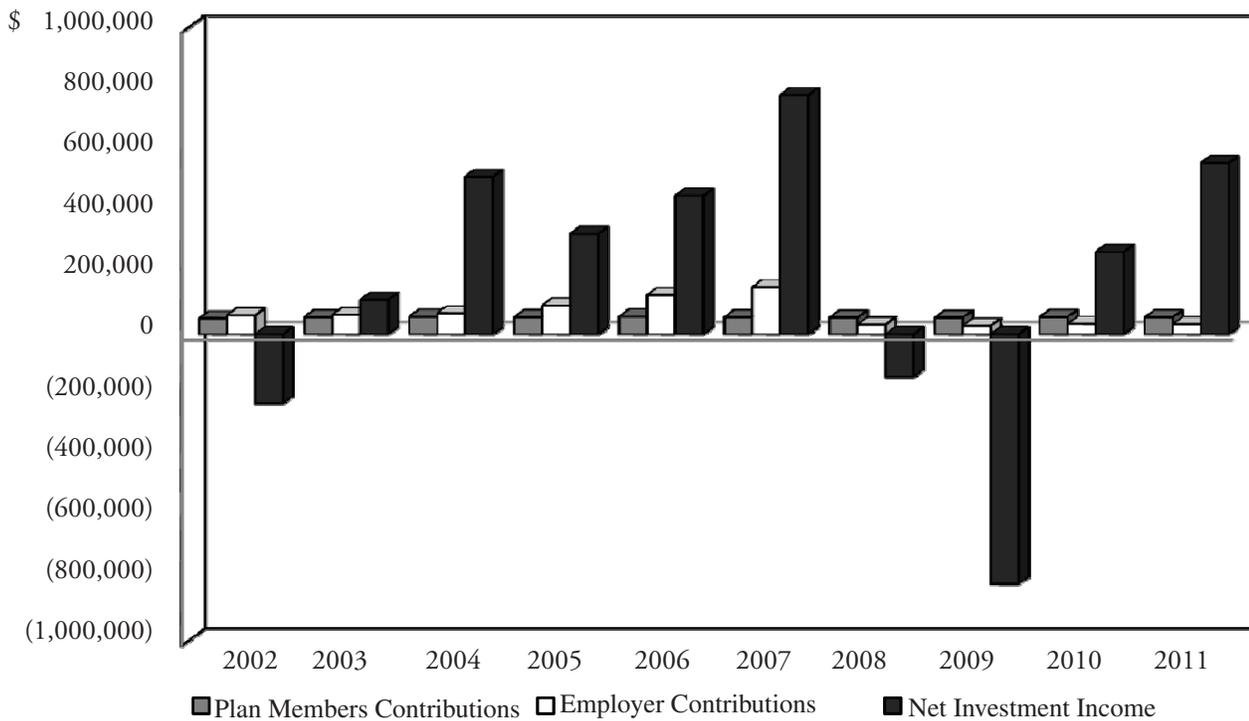
**10-YEAR COMPARISON OF ADDITIONS AND DEDUCTIONS**  
(In thousands)



# 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
2002	\$ 51,074	\$ 61,402	\$ -	\$ (225,234)	\$ 4	\$ (112,754)
2003	55,789	62,856	-	111,575	14	230,234
2004	57,365	68,692	-	513,964	6,277	646,298
2005	55,993	93,540	-	327,426	10	476,969
2006	57,802	127,967	-	451,689	15,190	652,648
2007	55,689	153,618	-	780,512	21	989,840
2008	54,121	31,313	111,237	(139,282)	34	57,423
2009	53,544	27,110	104,423	(814,138)	3	(629,058)
2010	56,554	33,800	100,475	268,146	9	458,984
2011	55,347	32,804	109,343	558,220	54	755,768

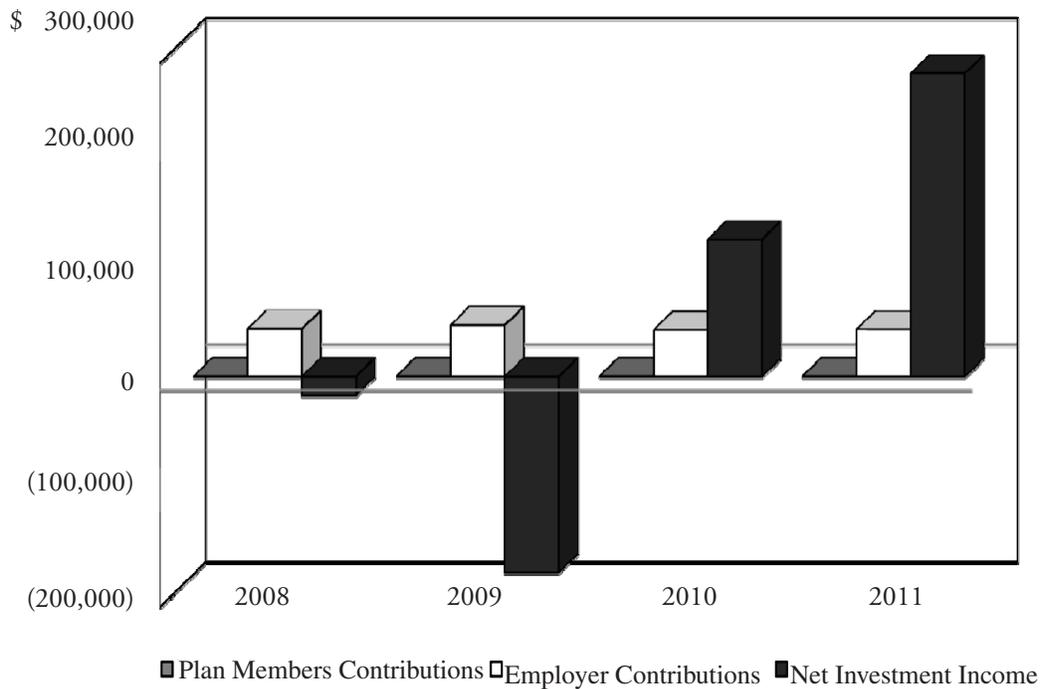
**10-YEAR COMPARISON OF ADDITIONS BY SOURCE  
(In thousands)**



# STATISTICAL SECTION

Teachers' Retirement System Defined Benefit Alaska Retiree Healthcare Trust Additions by Source (In thousands)							
Year Ended June 30	Plan Member Contributions	Employer Contributions	State of Alaska	Net Investment Income (Loss)	Transfer	Other	Total
2008	\$ 111	\$ 43,697	\$ 158,755	\$ (5,318)	\$1,086,620	\$ -	\$ 1,283,865
2009	116	47,174	101,877	(179,919)	-	3,595	(27,157)
2010	117	42,694	72,987	125,903	-	59,035	300,736
2011	138	43,217	81,507	278,366	-	4,951	408,179

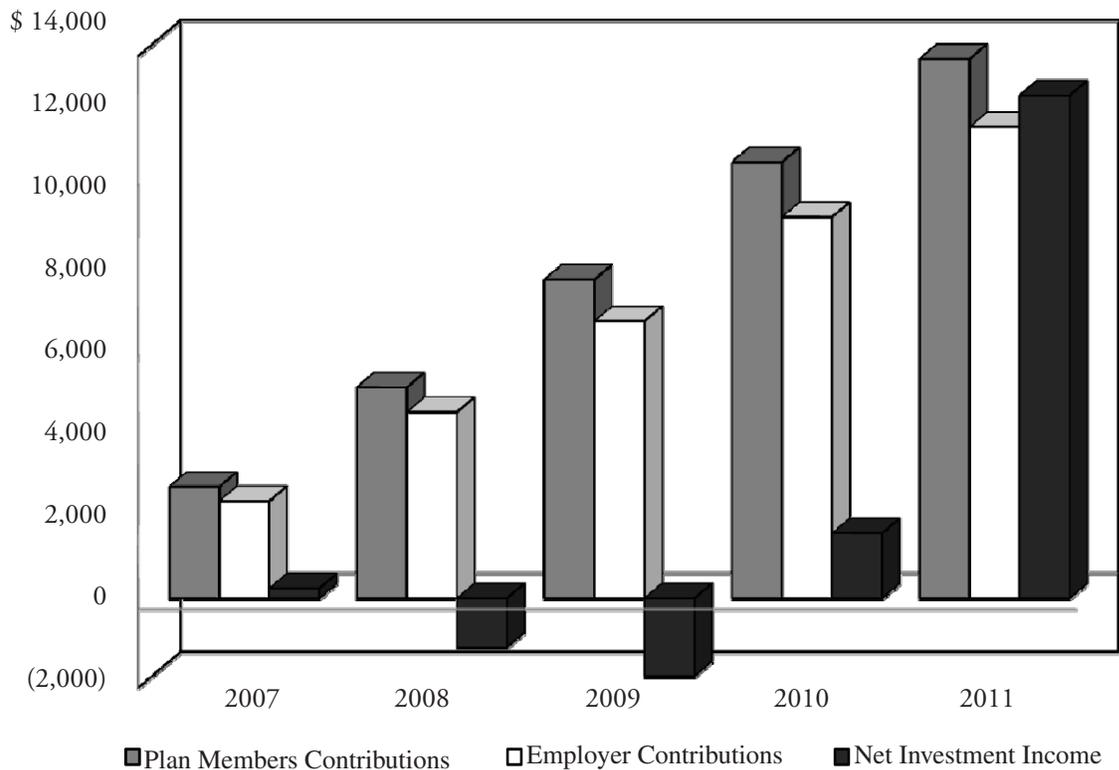
**4-YEAR COMPARISON OF ADDITIONS BY SOURCE**  
(In thousands)



# STATISTICAL SECTION

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
2007	\$ 2,827	\$ 2,465	\$ 251	\$ -	\$ 5,543
2008	5,347	4,717	(1,239)	-	8,825
2009	8,077	7,023	(1,968)	-	13,132
2010	11,051	9,658	1,650	-	22,359
2011	13,665	11,943	12,742	5	38,355

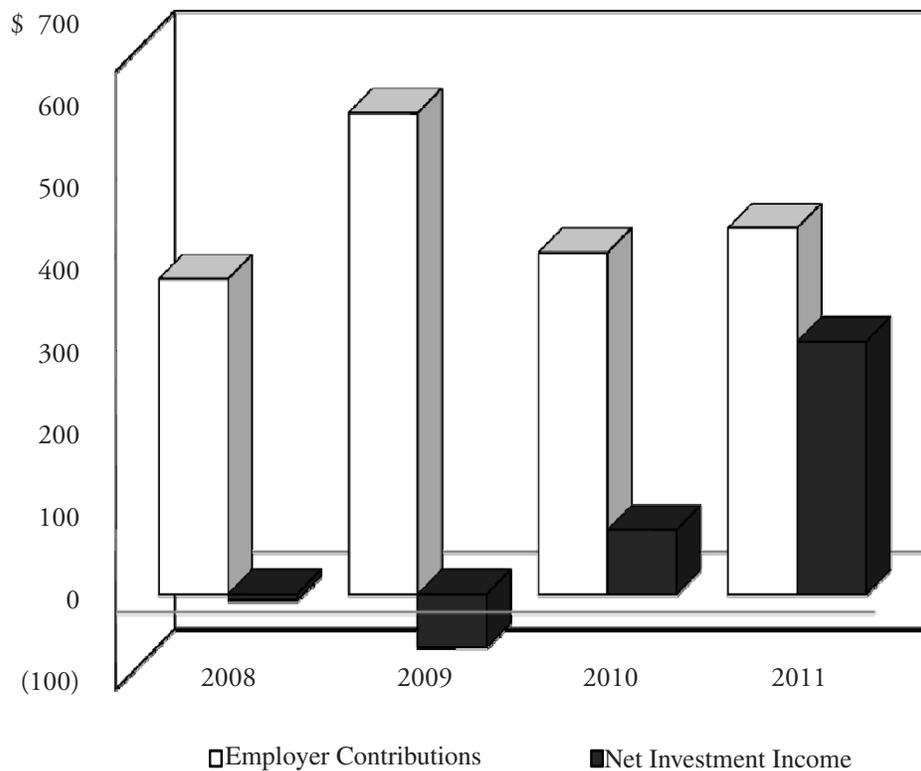
**5-YEAR COMPARISON OF ADDITIONS BY SOURCE**  
(In thousands)



# STATISTICAL SECTION

Teachers' Retirement System Defined Contribution Retirement Occupational Death & Disability Additions by Source (In thousands)			
Plan Ended June 30	Employer Contributions	Net Investment Income (Loss)	Total
2008	\$ 408	\$ (8)	\$ 400
2009	623	(69)	554
2010	442	83	525
2011	474	327	801

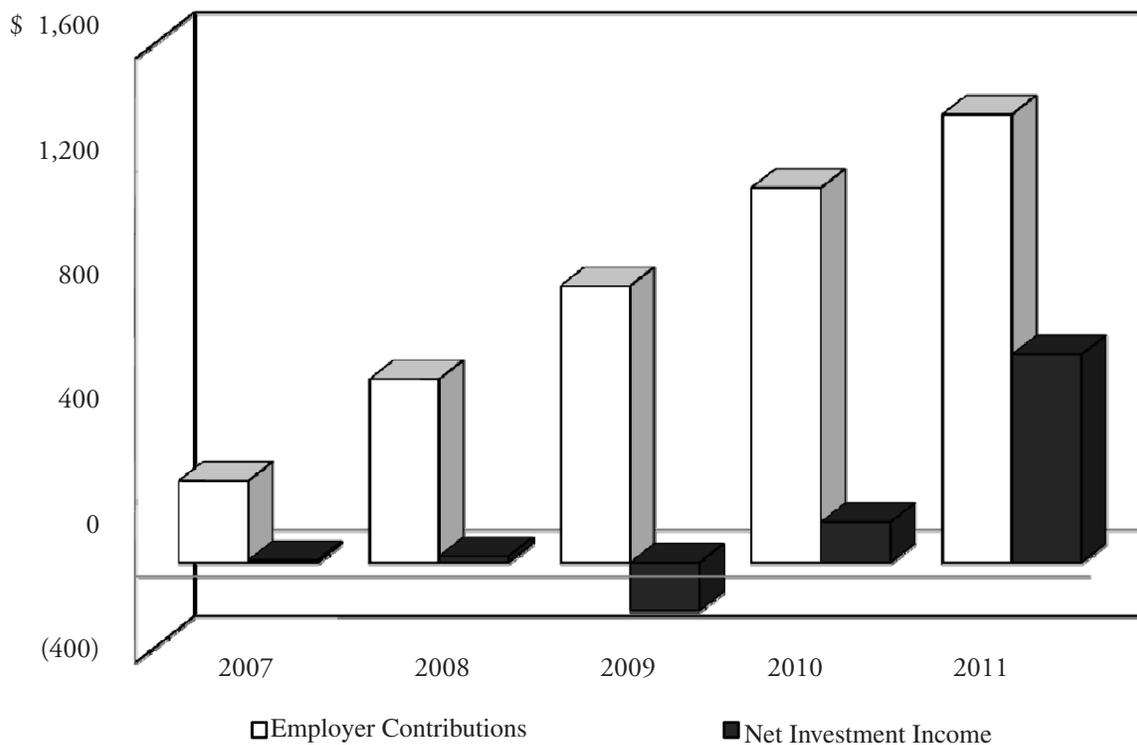
**4-YEAR COMPARISON OF ADDITIONS BY SOURCE**  
(In thousands)



# STATISTICAL SECTION

Teachers' Retirement System Defined Contribution Retirement Retiree Medical Plan Additions by Source (In thousands)			
Plan Ended June 30	Employer Contributions	Net Investment Income (Loss)	Total
2007	\$ 575	\$ 15	\$ 590
2008	651	5	656
2009	992	(226)	766
2010	1,421	165	1,586
2011	1,154	793	1,947

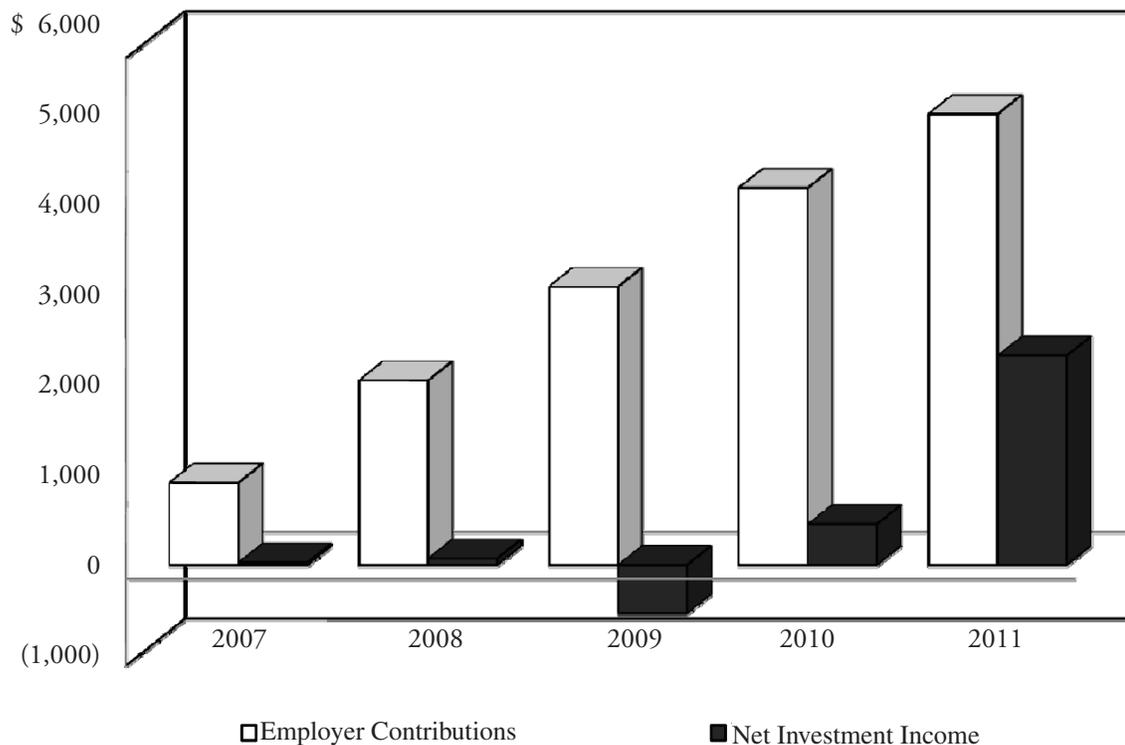
**5-YEAR COMPARISON OF ADDITIONS BY SOURCE**  
(In thousands)



# STATISTICAL SECTION

<b>Teachers' Retirement System</b> <b>Defined Contribution Retirement Health Reimbursement Arrangement</b> <b>Additions by Source</b> <b>(In thousands)</b>			
Plan Ended June 30	Employer Contributions	Net Investment Income (Loss)	Total
2007	\$ 947	\$ 27	\$ 974
2008	2,127	75	2,202
2009	3,206	(556)	2,650
2010	4,344	470	4,814
2011	5,195	2,411	7,606

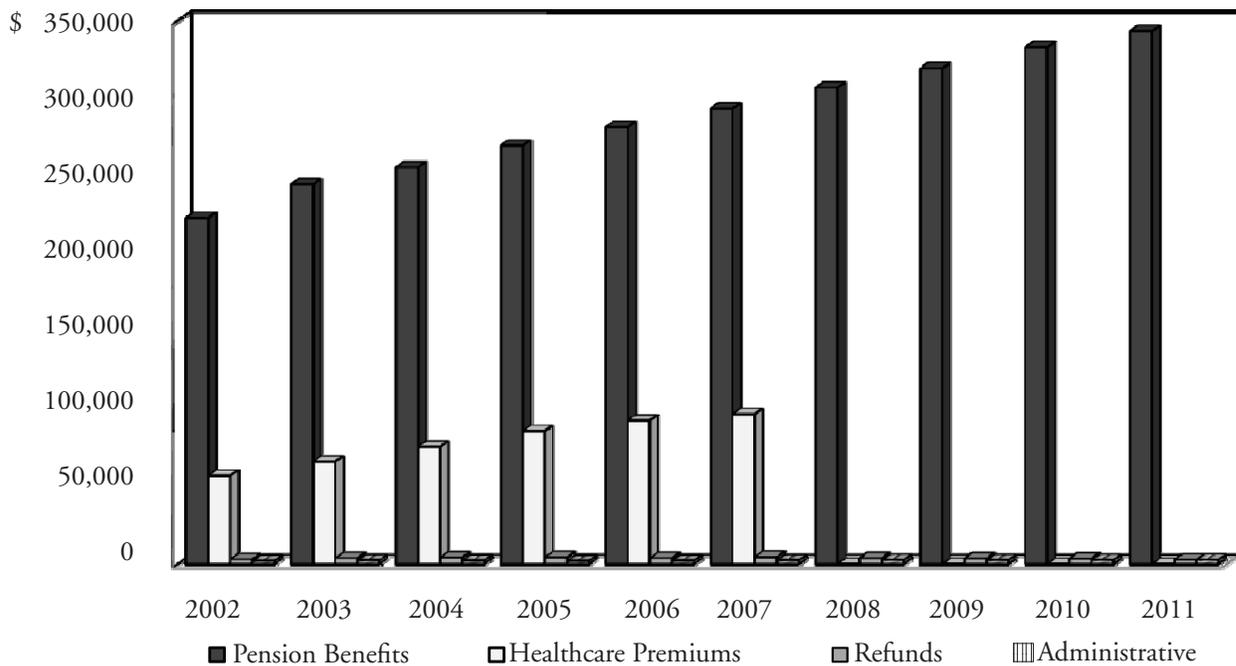
**5-YEAR COMPARISON OF ADDITIONS BY SOURCE**  
(In thousands)



# STATISTICAL SECTION

Teachers' Retirement System Defined Benefit Pension Deductions by Type (In thousands)							
Year Ended June 30	Pension Benefits	Healthcare	Refunds of Contributions	Administrative Deductions	Legal Fee Settlement	Transfer	Total
2002	222,897	56,946	3,120	2,095	-	-	285,058
2003	244,518	65,898	3,840	2,395	-	-	316,651
2004	255,409	75,601	4,189	2,203	-	-	337,402
2005	269,414	85,670	4,376	2,029	-	-	361,489
2006	281,205	92,462	3,832	2,173	-	-	379,672
2007	293,224	96,544	4,535	2,394	-	-	396,697
2008	306,689	-	3,761	2,669	-	1,086,620	1,399,739
2009	319,148	-	3,622	2,537	-	-	325,307
2010	332,690	-	3,472	2,698	-	-	338,860
2011	343,191	-	2,798	2,806	-	-	348,795

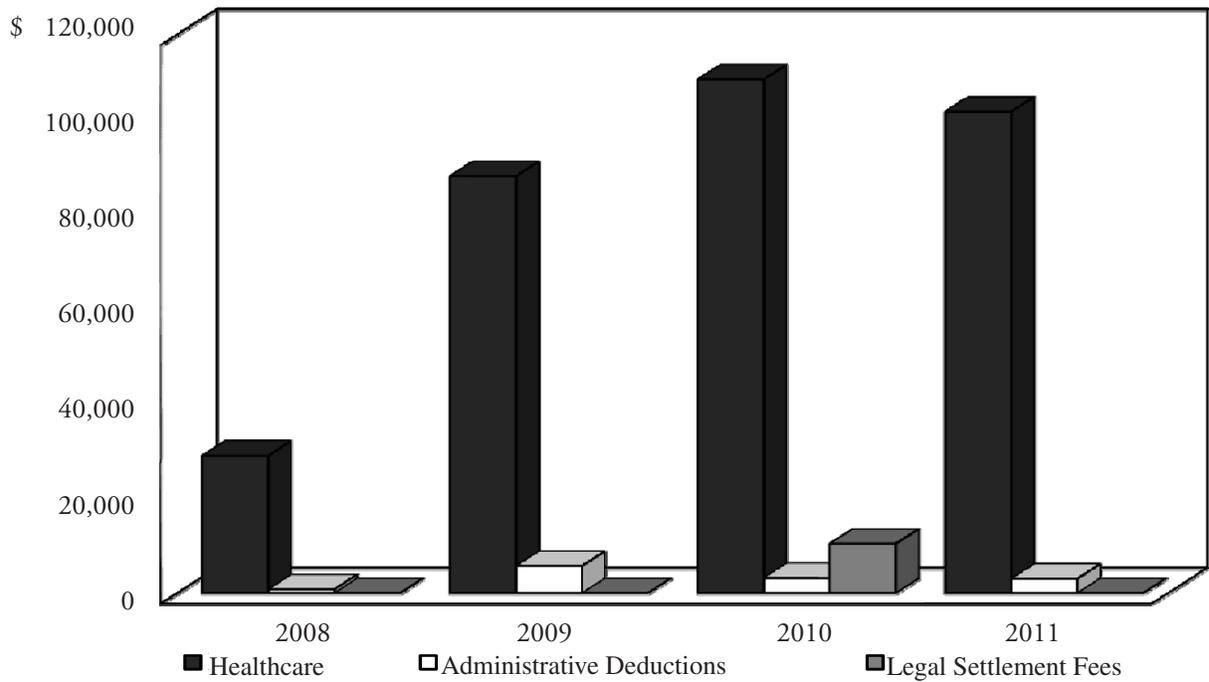
**10-YEAR COMPARISON OF DEDUCTIONS BY TYPE**  
(In thousands)



# STATISTICAL SECTION

Teachers' Retirement System Defined Benefit Alaska Retiree Healthcare Trust Deductions by Type (In thousands)				
Plan Ended June 30	Healthcare	Administrative Deductions	Legal Settlement Fees	Total
2008	\$ 29,494	\$ 798	\$ -	\$ 30,292
2009	89,571	5,812	-	95,383
2010	110,313	3,228	10,592	124,133
2011	103,405	3,080	-	106,485

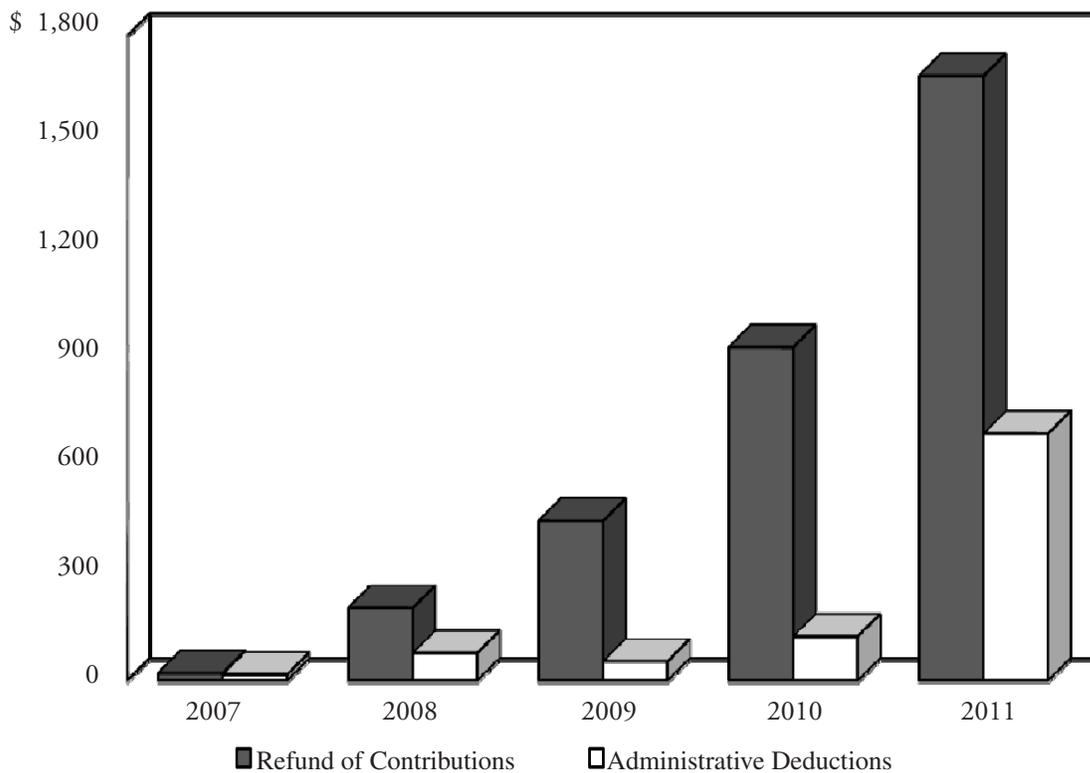
**4-YEAR COMPARISON OF DEDUCTIONS BY TYPE**  
(In thousands)



# STATISTICAL SECTION

Teachers' Retirement System Defined Contribution Retirement Participant Directed Deductions by Type (In thousands)			
Plan Ended June 30	Refund of Contributions	Administrative Deductions	Total
2007	\$ 20	\$ 16	\$ 36
2008	202	76	278
2009	445	53	498
2010	930	123	1,053
2011	1,688	689	2,377

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



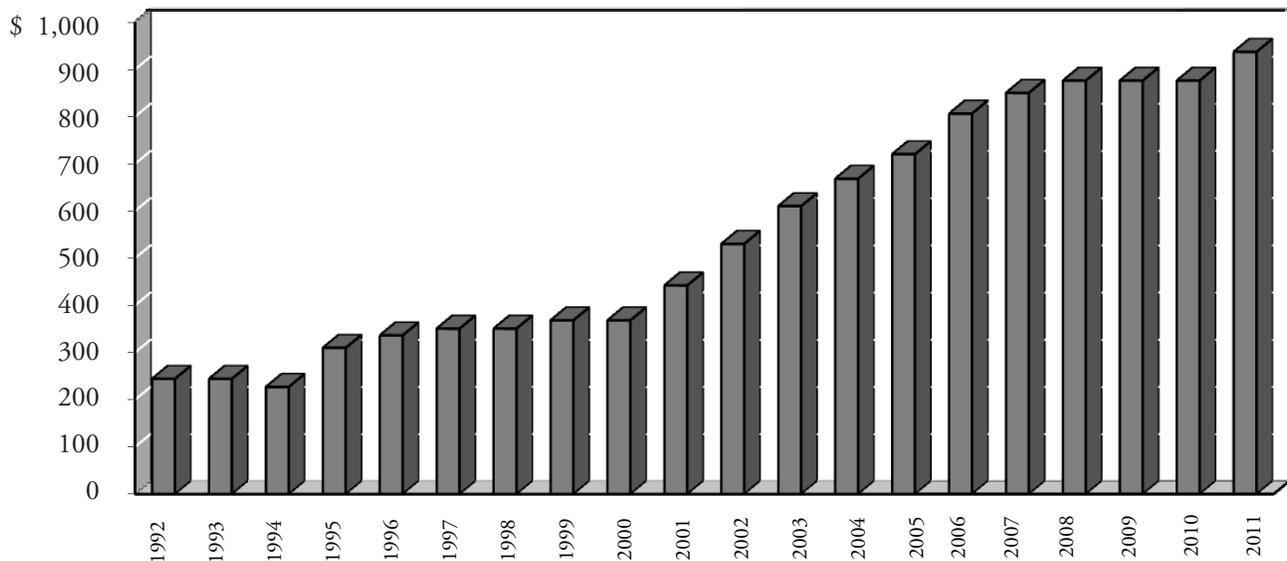
# STATISTICAL SECTION

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 7/1/03 - 6/30/04:							
Average Monthly Benefit	\$ 251	\$ 896	\$1,243	\$2,044	\$2,782	\$3,640	\$4,860
Number of Recipients	21	51	75	85	178	64	17
Period 7/1/04 - 6/30/05 <sup>(1)</sup> :							
Average Monthly Benefit	\$1,287	\$1,106	\$1,575	\$2,255	\$2,932	\$3,534	\$4,018
Number of Recipients	119	24	33	69	105	31	16
Period 7/1/05 - 6/30/06 <sup>(1)</sup> :							
Average Monthly Benefit	\$1,078	\$ 960	\$1,110	\$1,982	\$2,695	\$3,388	\$4,563
Number of Recipients	9	50	63	90	124	68	26
Period 7/1/06 - 6/30/07 <sup>(1)</sup> :							
Average Monthly Benefit	\$ 214	\$ 798	\$1,249	\$2,250	\$2,909	\$3,709	\$5,109
Number of Recipients	9	41	54	69	102	68	28
Period 7/1/07 - 6/30/08 <sup>(1)</sup> :							
Average Monthly Benefit	\$ 209	\$ 945	\$1,248	\$2,226	\$2,966	\$3,832	\$5,057
Number of Recipients	13	44	62	92	95	87	33
Period 7/1/08 - 6/30/09 <sup>(1)</sup> :							
Average Monthly Benefit	\$ 230	\$ 950	\$1,168	\$2,239	\$2,957	\$3,897	\$4,860
Number of Recipients	13	35	64	52	67	54	18
Period 7/1/09 - 6/30/10 <sup>(1)</sup> :							
Average Monthly Benefit	\$ 482	\$1,020	\$1,343	\$2,263	\$2,992	\$4,120	\$6,263
Number of Recipients	14	50	63	85	109	79	49
<p>"Average Monthly Benefit" includes post-retirement pension adjustments and cost-of-living increases.</p> <p>(1) Does not include beneficiaries</p>							

# STATISTICAL SECTION

<b>Teachers' Retirement System</b> <b>Schedule of Pension and Healthcare Benefits Deductions by Type</b> <b>(In thousands)</b>						
Year Ended June 30	Service	Disability	Survivor	Dependent	Healthcare	Total
2002	213,106	2,979	6,320	492	56,946	279,843
2003	234,253	2,872	6,901	492	65,898	310,416
2004	245,122	2,483	7,345	459	75,601	331,010
2005	258,998	2,400	7,695	321	85,670	355,084
2006	270,504	2,342	8,353	6	92,462	373,667
2007	281,879	2,193	9,146	6	96,544	389,768
2008	294,807	1,889	9,974	18	99,583	406,271
2009	306,748	1,692	10,688	20	103,093	422,241
2010	319,109	1,757	11,787	37	117,556	450,246
2011	329,308	1,337	12,499	47	133,152	476,343

**20-YEAR COMPARISON OF RETIREE MONTHLY HEALTHCARE PREMIUMS**  
(In thousands)



# STATISTICAL SECTION

Teachers' Retirement System Schedule of Pension Benefit Recipients by Type Valuation as of June 30, 2010				
Amount of Monthly Pension Benefit	Number of Recipients	Type of Pension Benefit		
		Service	Survivor/QDRO	Disability
\$ 1 - 300	188	142	46	0
301 - 600	345	260	85	0
601 - 900	615	497	118	0
901 - 1,200	665	551	114	0
1,201 - 1,500	611	482	129	0
1,501 - 1,800	606	498	106	2
1,801 - 2,100	662	565	96	1
2,101 - 2,400	855	793	55	7
2,401 - 2,700	977	931	38	8
2,701 - 3,000	951	915	25	11
3,001 - 3,300	856	840	13	3
3,301 - 3,600	752	734	12	6
3,601 - 3,900	623	618	2	3
3,901 - 4,200	499	491	6	2
over 4,200	1,393	1,390	2	1
Totals	10,598	9,707	847	44

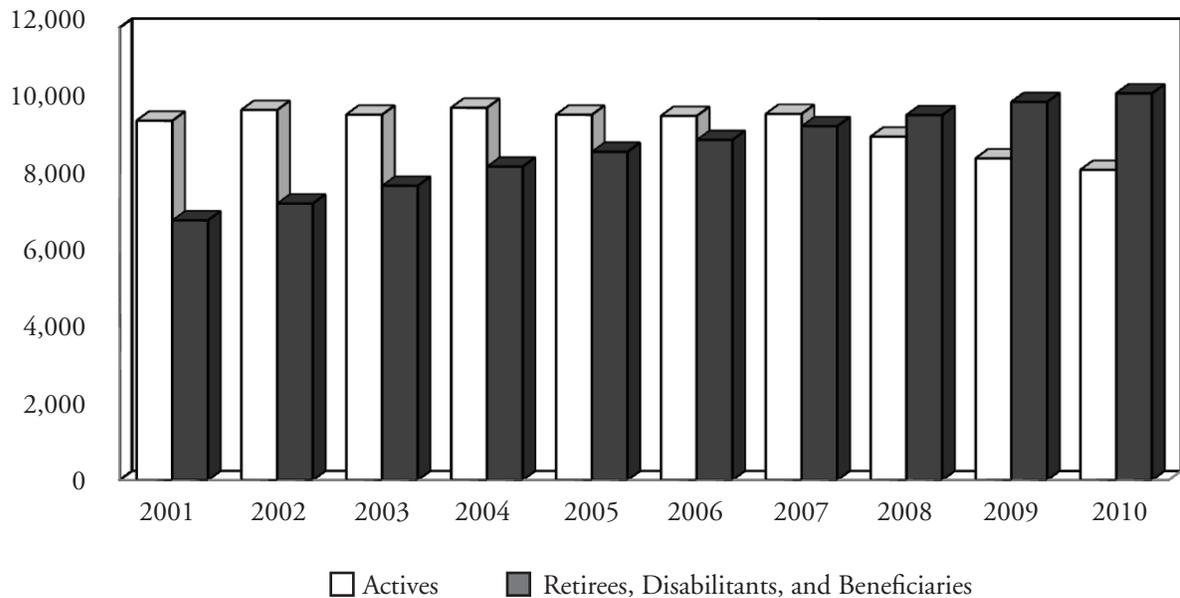
Schedule of Pension Benefit Recipients by Option Selected Valuation as of June 30, 2010					
Amount of Monthly Benefit	Number of Recipients	Option Selected			
		1	2	3	4
\$ 1 - 300	188	110	38	31	9
301 - 600	345	185	74	69	17
601 - 900	615	324	133	128	30
901 - 1,200	665	374	143	118	30
1,201 - 1,500	611	333	133	123	22
1,501 - 1,800	606	344	126	120	16
1,801 - 2,100	662	338	143	158	23
2,101 - 2,400	855	430	191	201	33
2,401 - 2,700	977	473	218	261	25
2,701 - 3,000	951	483	189	257	22
3,001 - 3,300	856	425	149	260	22
3,301 - 3,600	752	405	123	206	18
3,601 - 3,900	623	344	94	172	13
3,901 - 4,200	499	258	66	169	6
over 4,200	1,393	708	189	458	38
Totals	10,598	5,534	2,009	2,731	324

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

# STATISTICAL SECTION

Teachers' Retirement System System Membership by Status					
Year Ended June 30	Active	Retirees, Disabilitants & Beneficiaries	Vested Terminations	Nonvested Terminations w/Balance	Total
2001	9,815	7,333	767	2,207	20,122
2002	9,690	7,804	783	2,447	20,724
2003	9,873	8,312	708	2,327	21,220
2004	9,688	8,707	724	2,746	21,865
2005	9,656	9,020	826	2,874	22,376
2006	9,710	9,386	795	3,085	22,976
2007	9,107	9,678	846	3,044	22,675
2008	8,531	10,026	873	2,971	22,401
2009	8,226	10,255	884	2,830	22,195
2010	7,832	10,598	840	2,789	22,059

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



# STATISTICAL SECTION

<b>Teachers' Retirement System Principal Participating Employers June 30, 2011</b>			
<b>Employer</b>	<b>Non-retired Members</b>	<b>Rank</b>	<b>Percentage of Total Non-retired Members</b>
Anchorage School District	4,858	1	32.81%
Matanuska-Susitna Borough School District	1,303	2	8.80
Fairbanks North Star Borough School District	<u>1,420</u>	3	<u>9.59</u>
<b>Total</b>	<u><u>7,581</u></u>		<u><u>51.20%</u></u>

# STATISTICAL SECTION

## Teachers' Retirement System Participating Employers at June 30, 2011

Alaska Department of Education  
Alaska Gateway School District  
Alaska, University of  
Alaska State Legislature  
Aleutian Region School District  
Aleutians East Borough School District  
Anchorage School District  
Annette Island School District

Bering Strait School District  
Bristol Bay Borough School District

Chatham School District  
Chugach School District  
Copper River School District  
Cordova City School District  
Craig City School District

Delta-Greely School District  
Denali Borough School District  
Dillingham City School District

Fairbanks North Star Borough School District

Galena City School District

Haines Borough School District  
Hoonah City School District  
Hydaburg City School District

Iditarod Area School District

Juneau School District, City and Borough of

Kake City School District  
Kashunamiut School District  
Kenai Peninsula Borough School District  
Ketchikan Gateway Borough School District  
Klawock City School District  
Kodiak Island Borough School District  
Kuspuk School District

Lake and Peninsula Borough School District  
Lower Kuskokwim School District  
Lower Yukon School District

Matanuska-Susitna Borough School District

Nenana City School District  
Nome City School District  
North Slope Borough School District  
Northwest Arctic Borough School District

Pelican City School District  
Petersburg City School District  
Pribilof School District

Saint Mary's School District  
Sitka Borough School District  
Skagway City School District  
Southeast Island School District  
Southeast Regional Resource Center  
Southwest Region School District  
Special Education Service Agency

Tanana School District

Unalaska City School District

Valdez City School District

Wrangell Public School District

Yakutat School District  
Yukon Flats School District  
Yukon-Koyukuk School District  
Yupiit School District