

Systems and Plans Statistical Highlights

Year Ended December 31, 2018

Defined Benefit Systems

	Noncontributory	Contributory	Public Safety	Firefighters	Judges	Governors and Legislators	Tier 2 Public Employees	Tier 2 Public Safety and Firefighter	Tier 2 Defined Contribution Only	Averages and Totals All Systems
Membership Information										
Total Membership	159,459	5,622	16,193	3,444	279	387	32,326	3,431	7,066	228,207
Active	56,299	519	5,305	1,540	116	52	30,291	3,301	6,397	103,820
Terminated vested	46,756	1,186	4,921	440	8	85	1,971	130	669	56,166
Retired	56,404	3,917	5,967	1,464	155	250	64	—	—	68,221
Total 2018 Active Members	56,299	519	5,305	1,540	116	52	30,291	3,301	6,397	103,820
Average age	49.1	57.1	42.8	43.2	53.8	57.0	36.0	29.5	36.7	43.5
Average years of service	16.6	30.2	16.4	16.4	14.5	13.6	2.9	3.0	3.7	11.5
Average annual salary	\$ 57,971	64,824	62,721	71,914	166,280	N/A	41,840	44,030	48,230	52,803
2018 Retirees										
Number	3,445	110	372	61	10	7	38	—	N/A	4,043
Average age	64.4	62.4	52.2	53.6	66.3	68.6	67.6	—	N/A	63.1
Average years of service	20.8	31.8	22.4	23.2	34.0	10.8	5.4	—	N/A	21.2
Final average annual salary	\$ 50,763	55,750	65,895	77,913	159,652	N/A	33,954	—	N/A	52,723
Average annual benefit	\$ 21,618	32,915	35,358	43,976	128,017	4,048	2,875	—	N/A	23,581
Average annual benefit —all retirees	\$ 22,921	21,028	30,193	37,777	92,753	3,860	2,505	—	N/A	23,822
Financial Information										
Changes in Fiduciary Net Position Restricted for Pensions										
<i>(in thousands)</i>										
Contributions	\$ 873,046	8,482	147,996	34,073	9,609	392	97,680	14,350	N/A	1,185,628
Investment income (loss)	(92,207)	(4,513)	(13,134)	(4,509)	(730)	(41)	(1,454)	(180)	N/A	(116,768)
Pension benefits	1,320,214	86,795	188,414	57,440	16,111	978	692	—	N/A	1,670,644
Net assets at fair value	\$ 24,666,059	1,172,429	3,528,069	1,207,889	195,570	10,537	424,633	54,336	N/A	31,259,522
Actuarial Information (GASB 67)										
Employers' Net Pension Liability/(Asset) <i>(dollars in thousands)</i>										
Total pension liability	\$ 29,122,948	1,284,009	4,258,247	1,261,289	244,209	13,177	467,461	56,841	N/A	36,708,181
Plan fiduciary net position (fair value)	\$ 24,666,059	1,172,429	3,528,069	1,207,889	195,570	10,537	424,633	54,336	N/A	31,259,522
Employers net pension liability/(asset)	\$ 4,456,889	111,580	730,178	53,400	48,639	2,640	42,828	2,505	N/A	5,448,659
Percentage of the total pension liability	84.7%	91.3%	82.9%	95.8%	80.1%	80.0%	90.8%	95.6%	N/A	85.2%
Actuarial Information (Funding)										
Funding Progress <i>(dollars in thousands)</i>										
Actuarial value of assets	\$ 25,423,551	1,209,260	3,635,825	1,244,696	201,325	10,852	438,366	56,073	N/A	32,219,948
Actuarial accrued liability	\$ 29,122,948	1,284,009	4,258,247	1,261,289	244,209	13,177	467,461	56,841	N/A	36,708,181
Unfunded actuarial accrued liability	\$ 3,699,397	74,749	622,422	16,593	42,884	2,325	29,095	768	N/A	4,488,233
Funded ratios	87.3%	94.2%	85.4%	98.7%	82.4%	82.4%	93.8%	98.7%	N/A	87.8%

Systems and Plans Statistical Highlights *(Continued)*

Year Ended December 31, 2018

Defined Contribution Plans

	401(k)	457	Roth IRA	Traditional IRA	
Membership Information					
Number of Active Employees Eligible to Participate	107,226	103,336	228,207	228,207	
Employee contributions (excluding employer contributions):					
Number of employees contributing	40,083	8,475	8,775	614	
Percent of eligible employees contributing	37.4%	8.2%	3.8%	0.3%	
Average percent of salary deferred by employees	5.6%	6.2%	N/A	N/A	
Total participants	178,010	18,336	12,232	2,383	
Average participant account balance	\$ 27,156	29,677	10,774	50,317	
Financial Information					
Changes in Fiduciary Net Position					
	<i>(in thousands)</i>				Total
Contributions	\$ 317,548	32,589	25,280	30,108	405,525
Net investment income (loss)	(202,398)	(24,212)	(7,353)	(2,287)	(236,250)
Refunds	276,023	32,709	5,227	10,156	324,115
Plan net position	\$ 4,834,083	544,157	131,791	119,905	5,629,936