SYSTEMS AND PLANS STATISTICAL HIGHLIGHTS

Year Ended December 31, 2017

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	160,768	5,957	16,166	3,460	273	400	28,353	2,774	6,065	224,216
Active	59,578	621	5,704	1,602	114	52	27,152	2,699	5,662	103,184
Terminated vested	47,292	1,294	4,824	435	11	95	1,175	75	403	55,604
Retired	53,898	4,042	5,638	1,423	148	253	26	—	—	65,428
Total 2017 Active Members	59,578	621	5,704	1,602	114	52	27,152	2,699	5,662	103,184
Average age	49.7	57.7	43.3	43.5	55.4	57.1	36.5	30.5	37.1	44.6
Average years of service	16.1	29.8	15.8	15.7	15.8	12.2	2.6	2.7	3.3	11.5
Average annual salary	$ 54,845	62,264	59,841	69,242	162,345	N/A	39,229	41,946	45,078	50,504
2017 Retirees										
Number	3,340	123	266	62	10	11	17	—	N/A	3,829
Average age	64.1	62.9	52.8	51.9	63.7	65.6	67.5	—	N/A	63.1
Average years of service	21.7	29.5	21.8	23.6	27.4	10.8	4.7	—	N/A	21.9
Final average annual salary	$ 50,983	56,336	60,163	76,882	155,269	N/A	32,516	—	N/A	52,413
Average annual benefit	22,223	33,141	31,749	41,010	115,756	3,973	2,116	—	N/A	23,650
Average annual benefit —all retirees	$ 22,576	19,831	29,504	37,191	87,512	3,883	1,932	—	N/A	23,375

Financial Information
Changes in Fiduciary Net Position Restricted for Pensions
(in thousands)

	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
Contributions	$ 871,540	10,621	146,607	26,398	9,040	404	79,175	11,126	N/A	1,154,911
Investment income	2,987,282	155,949	421,917	146,736	23,435	1,353	33,249	3,989	N/A	3,773,910
Pension benefits	1,248,037	84,761	172,870	54,793	13,621	973	417	61	N/A	1,575,533
Plan fiduciary net position	$ 25,205,127	1,283,466	3,576,517	1,234,407	198,483	11,220	329,218	40,180	N/A	31,878,618

Actuarial Information (GASB 67)
Employers' Net Pension Liability/(Asset) *(dollars in thousands)*

	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
Total pension liability	$ 28,088,619	1,298,183	4,085,203	1,205,727	231,069	13,074	338,035	39,023	N/A	35,298,933
Plan fiduciary net position (market value)	25,205,127	1,283,466	3,576,517	1,234,407	198,483	11,220	329,218	40,180	N/A	31,878,618
Employers net pension liability/(asset)	2,883,492	14,717	508,686	(28,680)	32,586	1,854	8,817	(1,157)	N/A	3,420,315
Percentage of the total pension liability	89.7%	98.9%	87.5%	102.4%	85.9%	85.8%	97.4%	103.0%	N/A	90.3%

Actuarial Information (Funding)
Funding Progress *(dollars in thousands)*

	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
Actuarial value of assets	$ 24,412,985	1,245,414	3,462,919	1,195,358	192,037	10,855	318,754	38,871	N/A	30,877,194
Actuarial accrued liability	$ 28,088,619	1,298,183	4,085,203	1,205,727	231,069	13,074	338,035	39,023	N/A	35,298,933
Unfunded actuarial accrued liability	$ 3,675,634	52,769	622,284	10,369	39,032	2,219	19,281	152	N/A	4,421,739
Funded ratios	86.9%	95.9%	84.8%	99.1%	83.1%	83.0%	94.3%	99.6%	N/A	87.5%

SYSTEMS AND PLANS STATISTICAL HIGHLIGHTS *(Concluded)*

Year Ended December 31, 2017

Defined Contribution Plans

	401(k)	457	Roth IRA	Traditional IRA	
Membership Information					
Number of Active Employees Eligible to Participate	106,137	102,180	224,216	224,216	
Employee contributions (excluding employer contributions):					
Number of employees contributing	39,423	8,403	7,507	548	
Percent of eligible employees contributing	37.1%	8.2%	3.3%	0.2%	
Average percent of salary deferred by employees	5.6%	6.1%	3.7%	2.5%	
Total participants	171,966	17,903	10,383	2,042	
Average participant account balance	$ 29,092	31,804	11,490	50,151	

Financial Information

Changes in Fiduciary Net Position

(in thousands)					Total
Contributions	$ 295,804	31,475	19,669	20,593	367,541
Net investment income	630,516	72,210	15,389	9,465	727,580
Refunds	254,672	27,827	4,752	9,035	296,286
Plan net position	$ 5,002,908	569,390	119,297	102,409	5,794,004