

Table 14
Additional Projection Details — Active Population, Covered Payroll,
Employee Contributions and Normal Costs
(\$ in Millions)

Valuation Date June 30	Tier 1 Active Members				Current Tier 2 Active Members				Future Tier 2 Active Members			
	Population	Covered Payroll	Employee Contributions	Normal Cost	Population	Covered Payroll	Employee Contributions	Normal Cost	Population	Covered Payroll	Employee Contributions	Normal Cost
2018	40,258	\$ 3,164.42	\$ 180.20	\$ 767.73	21,139	\$ 1,143.20	\$ 62.93	\$ 108.20	\$ -	\$ -	\$ -	\$ -
2019	37,117	3,032.48	173.16	747.81	19,452	1,114.32	62.20	110.41	4,828	246.78	11.55	18.69
2020	34,323	2,911.63	166.50	725.51	18,328	1,106.49	62.35	113.65	8,746	465.64	22.12	36.93
2021	31,605	2,781.17	159.01	698.71	17,417	1,105.45	62.82	117.31	12,375	685.75	32.96	56.31
2022	28,983	2,643.95	150.86	668.54	16,639	1,108.21	63.45	121.19	15,775	909.81	44.13	76.72
2023	26,480	2,502.54	142.33	634.87	15,948	1,112.94	64.17	125.05	18,968	1,137.82	55.59	98.25
2024	24,058	2,354.08	133.11	598.69	15,302	1,117.73	64.89	128.87	22,037	1,374.47	67.64	121.34
2025	21,780	2,206.53	123.97	561.62	14,709	1,123.00	65.63	132.77	24,907	1,614.67	79.85	145.45
2026	19,625	2,058.21	114.71	523.45	14,164	1,130.21	66.46	136.66	27,607	1,859.57	92.37	170.83
2027	17,602	1,909.82	105.48	486.97	13,630	1,135.76	67.22	140.46	30,166	2,110.24	105.15	197.44
2028	15,794	1,772.97	97.21	452.78	13,124	1,142.14	68.01	144.56	32,479	2,359.03	117.66	224.31
2029	14,106	1,637.77	89.10	419.53	12,607	1,148.80	68.92	149.15	34,607	2,608.94	130.27	251.85
2030	12,558	1,508.28	81.59	386.91	12,083	1,160.00	69.88	153.82	36,557	2,859.18	142.80	279.89
2031	11,108	1,379.08	73.99	353.28	11,881	1,168.32	70.65	158.10	38,401	3,115.10	155.63	308.91
2032	9,766	1,251.94	66.40	320.32	11,094	1,173.40	71.23	162.17	40,137	3,376.11	168.68	338.83
2033	8,546	1,131.15	59.37	288.67	11,110	1,176.85	71.70	165.97	41,741	3,639.19	181.72	369.47
2034	7,421	1,014.05	52.56	256.12	10,714	1,176.52	71.90	169.22	43,262	3,908.14	195.06	401.31
2035	6,358	895.78	45.49	222.64	10,208	1,171.83	71.78	171.92	44,731	4,185.38	208.91	434.71
2036	5,389	782.39	38.73	191.29	9,898	1,163.13	71.40	173.96	46,110	4,467.34	222.97	469.29
2037	4,540	679.73	32.86	162.77	9,476	1,149.20	70.64	174.94	47,381	4,751.57	237.02	504.78
2038	3,781	583.71	27.45	136.83	9,031	1,129.08	69.40	175.64	48,585	5,041.54	251.33	540.83
2039	3,131	498.46	22.86	114.02	8,632	1,110.02	68.32	176.90	49,634	5,327.32	265.29	576.65
2040	2,564	421.01	18.84	93.98	8,254	1,089.90	67.17	177.87	50,579	5,610.97	279.07	612.47
2041	2,087	353.25	15.47	77.12	7,864	1,064.35	65.70	177.86	51,446	5,894.64	292.74	648.47
2042	1,689	295.12	12.72	63.18	7,458	1,033.41	63.88	176.90	52,250	6,179.37	306.34	684.71
2043	1,359	245.20	10.44	51.58	7,055	999.35	61.80	174.94	52,983	6,461.74	319.78	720.96
2044	1,087	202.67	8.55	41.94	6,636	959.75	59.37	171.47	53,673	6,744.53	333.20	757.46
2045	865	166.54	6.97	33.93	6,200	914.37	56.49	166.34	54,333	7,026.48	346.55	794.08

Total payroll is capped for members hired after December 31, 2010, as defined in Public Act 96-0889.
Active member population includes disabilities.