

Public School Employees' Retirement System of Pennsylvania
Projection of Contribution Rates and Funded Ratios As of June 30, 2010
 Market Returns Set by User

Fiscal Year Ending June	Appropriation Payroll (thousands)	Fiscal Year Market Rate of Return	Pension Rate Floor	Employee Contribution Rate	Employer Normal Cost	Class T-E & T-F Members Shared Risk		Employer Unfunded Liability Rate	Preliminary Employer Pension Rate	Health Care Contribution	Total Employer Contribution Rate	Projected Total Employer Contribution (thousands)	Funded Ratio	Unfunded Accrued Liability (\$ Millions)	GASB Compliant?
						Appropriation Payroll (\$1,000)	Additional Member Contribution								
2009	\$ 12,500,000	(26.54) %	4.00 %	7.29 %	6.68 %			(3.37) %	3.31 %	0.76 %	4.76 %		79.2 %	\$ 15,739.2	
2010	12,899,000	14.59	4.00	7.32	7.35			(3.72)	3.63	0.78	4.78		75.1	19,698.6	
2011	13,510,000	8.00	4.00	7.34	8.08			(0.50)	7.58	0.64	5.64	\$ 761,964	71.4	23,443.1	
2012	14,112,000	8.00	4.00	7.37	8.12			10.15	18.27	0.65	8.65	1,220,688	68.0	27,235.8	
2013	14,565,146	8.00	4.00	7.39	8.05			11.28	19.33	0.69	12.19	1,775,491	64.9	30,899.3	
2014	15,031,927	8.00	4.00	7.40	7.72			12.98	20.70	0.69	16.69	2,508,829	62.5	34,186.3	
2015	15,528,583	8.00	4.00	7.42	7.42			14.53	21.95	0.68	21.18	3,288,954	60.8	37,012.4	yes
2016	16,058,316	8.00	7.14	7.43	7.14	\$ 1,943,645	0.00 %	15.86	23.00	0.66	23.66	3,799,398	59.3	39,732.6	yes
2017	16,624,603	8.00	6.89	7.44	6.89	2,573,495	0.00	16.96	23.85	0.65	24.50	4,073,028	57.5	42,930.9	yes
2018	17,226,433	8.00	6.65	7.45	6.65	3,218,600	0.00	17.99	24.64	0.63	25.27	4,353,120	56.3	45,654.5	yes
2019	17,869,493	8.00	6.43	7.46	6.43	3,879,299	0.00	19.19	25.62	0.62	26.24	4,688,955	57.1	46,411.6	yes
2020	18,555,740	8.00	6.21	7.47	6.21	4,553,352	0.00	20.15	26.36	0.60	26.96	5,002,628	58.0	47,086.0	yes
2021	19,283,872	8.00	6.02	7.47	6.02	5,259,307	0.00	20.37	26.39	0.57	26.96	5,198,932	59.0	47,534.6	yes
2022	20,054,674	8.00	5.84	7.47	5.84	5,996,802	0.00	20.62	26.46	0.57	27.03	5,420,778	60.3	47,721.6	yes
2023	20,859,762	8.00	5.65	7.48	5.65	6,771,890	0.00	20.83	26.48	0.57	27.05	5,642,566	61.8	47,627.6	yes
2024	21,697,618	8.00	5.48	7.48	5.48	7,591,178	0.00	21.00	26.48	0.57	27.05	5,869,206	63.4	47,233.5	yes
2025	22,571,207	8.00	5.31	7.48	5.31	8,458,498	0.00	21.13	26.44	0.57	27.01	6,096,483	65.3	46,520.1	yes
2026	23,478,297	8.00	5.14	7.48	5.14	9,384,075	0.00	21.24	26.38	0.57	26.95	6,327,401	67.3	45,467.8	yes
2027	24,413,100	8.00	4.97	7.49	4.97	10,365,999	0.00	21.32	26.29	0.57	26.86	6,557,359	69.4	44,057.9	yes
2028	25,373,860	8.00	4.81	7.49	4.81	11,414,873	0.00	21.40	26.21	0.57	26.78	6,795,120	71.7	42,274.8	yes
2029	26,362,159	8.00	4.64	7.49	4.64	12,532,411	0.00	21.46	26.10	0.57	26.67	7,030,788	74.1	40,098.8	yes
2030	27,376,641	8.00	4.47	7.49	4.47	13,717,521	0.00	21.53	26.00	0.57	26.57	7,273,974	76.6	37,493.6	yes
2031	28,418,854	8.00	4.31	7.49	4.31	14,980,910	0.00	21.59	25.90	0.57	26.47	7,522,471	79.3	34,420.7	yes
2032	29,490,217	8.00	4.15	7.49	4.15	16,318,234	0.00	21.66	25.81	0.57	26.38	7,779,519	82.1	30,837.1	yes
2033	30,591,497	8.00	3.99	7.49	3.99	17,738,216	0.00	21.73	25.72	0.57	26.29	8,042,505	85.1	26,696.1	yes
2034	31,728,081	8.00	3.83	7.49	3.83	19,242,046	0.00	21.80	25.63	0.57	26.20	8,312,757	88.1	21,945.7	yes
2035	32,908,017	8.00	3.67	7.50	3.67	20,831,782	0.00	21.87	25.54	0.57	26.11	8,592,283	91.4	16,529.2	yes
2036	34,136,505	8.00	3.52	7.50	3.52	22,506,369	0.00	11.17	14.69	0.57	15.26	5,209,231	92.9	14,057.2	yes
2037	35,412,663	8.00	3.37	7.50	3.37	24,260,081	0.00	10.10	13.47	0.57	14.04	4,971,938	94.3	11,619.7	yes
2038	36,743,837	8.00	3.23	7.50	3.23	26,103,348	0.00	8.43	11.66	0.57	12.23	4,493,771	95.5	9,462.3	yes
2039	38,132,725	8.00	3.10	7.50	3.10	28,029,043	0.00	6.93	10.03	0.57	10.60	4,042,069	96.5	7,586.0	yes
2040	39,585,813	8.00	2.98	7.50	2.98	30,040,892	0.00	5.65	8.63	0.57	9.20	3,641,895	97.4	5,965.2	yes
2041	41,106,104	8.00	2.87	7.50	2.87	32,144,640	0.00	4.60	7.47	0.57	8.04	3,304,931	98.1	4,559.4	yes
2042	42,693,996	8.00	2.76	7.50	2.76	34,321,252	0.00	3.60	6.36	0.57	6.93	2,958,694	98.6	3,392.3	yes
2043	44,343,227	8.00	2.66	7.50	2.66	36,645,249	0.00	2.41	5.07	0.57	5.64	2,500,958	99.0	2,596.7	yes
2044	46,056,166	8.00	2.56	7.50	2.56	39,126,611	0.00	1.45	4.01	0.57	4.58	2,109,372	99.2	2,137.4	yes