

PERS HISTORY 2000-2023

Year	Assumed Rate of Return	Market Rate of Return	Funded Ratio	Amortization Rate	Actuarial Value of Assets	Actuarially Accrued Liability (AAL)	Unfunded Actuarially Accrued Liability (UAAL)	Normal Cost Rate	Member Contribution Rate	Employer Contribution Rate*	Total Contribution Rate	Active Members	Retirees & Benefit Recipients
2000	8.00%	7.93%	125%	0 yrs.	\$2,843,347,000	\$2,273,407,000	\$ (569,940,000)	10.69%	6.90%	6.90%	13.80%	29,500	13,572
2001													
2002	8.00%	-7.29%	100%	0 yrs.	\$3,076,781,000	\$3,077,764,000	\$983,000	12.21%	6.90%	6.90%	13.80%	29,808	14,116
2003													
2004	8.00%	13.35%	87%	DNA	\$3,047,287,000	\$3,514,085,000	\$466,798,000	12.08%	6.90%	6.90%	13.80%	28,201	14,834
2005	8.00%	8.03%	85%	DNA	\$3,179,010,000	\$3,719,998,000	\$540,988,000	12.12%	6.90%	6.90%	13.80%	28,213	15,220
2006	8.00%	8.98%	88%	DNA	\$3,459,084,000	\$3,919,313,000	\$460,229,000	12.17%	6.90%	6.90%	13.80%	27,962	15,654
2007	8.00%	17.92%	91%	22 yrs.	\$3,825,234,000	\$4,201,251,000	\$376,017,000	12.22%	6.90%	7.04%	13.94%	27,977	16,137
2008	8.00%	-4.91%	90%	25 yrs.	\$4,065,307,000	\$4,504,743,000	\$439,436,000	12.13%	6.90%	7.04%	13.94%	28,293	16,627
2009	8.00%	-20.85%	84%	DNA	\$4,002,212,253	\$4,792,819,291	\$790,607,038	12.16%	6.90%	7.04%	13.94%	28,983	16,796
2010	8.00%	12.91%	74%	DNA	\$3,889,890,145	\$5,241,818,794	\$1,351,928,649	12.61%	6.90%	7.17%	14.07%	28,834	17,251
2011	7.75%	21.70%	71%	DNA	\$3,800,478,810	\$5,410,144,412	\$1,609,665,602	12.59%	6.90%	7.17%	14.07%	28,659	17,892
2012	7.75%	2.27%	68%	DNA	\$3,816,919,734	\$5,661,281,490	\$1,844,361,756	11.80%	7.01%	7.17%	14.18%	28,548	18,538
2013	7.75%	12.99%	80%	15 yrs.	\$4,139,921,129	\$5,160,950,992	\$1,021,029,863	10.90%	7.90%	8.17%	18.78%	28,401	19,266
2014	7.75%	17.12%	74%	29 yrs.	\$4,595,805,330	\$6,177,504,549	\$1,581,699,219	11.63%	7.90%	8.27%	19.36%	28,229	19,888
2015	7.75%	4.60%	76%	28 yrs.	\$4,926,515,810	\$6,470,303,179	\$1,543,787,369	11.18%	7.90%	8.37%	18.83%	28,237	20,505
2016	7.75%	2.02%	77%	26 yrs.	\$5,247,685,310	\$6,787,923,154	\$1,540,237,844	11.34%	7.90%	8.47%	16.37%	28,390	21,164
2017	7.75%	11.93%	73%	30 yrs.	\$5,514,026,586	\$7,578,384,779	\$2,064,358,193	9.86%	7.90%	8.57%	16.47%	29,395	21,644
2018	7.65%	8.90%	74%	38 yrs.	\$5,705,235,727	\$7,730,084,077	\$2,024,848,350	10.27%	7.90%	8.67%	16.57%	28,646	22,398
2019	7.65%	5.65%	74%	36 yrs.	\$5,903,190,959	\$7,957,037,808	\$2,053,846,849	10.09%	7.90%	8.77%	16.67%	28,908	23,099
2020	7.65%	2.73%	74%	35 yrs.	\$6,099,398,162	\$8,234,002,983	\$2,134,604,821	9.81%	7.90%	8.87%	16.77%	29,039	23,718
2021	7.65%	27.80%	76%	28 yrs.	\$6,514,976,330	\$8,534,628,711	\$2,019,652,381	9.71%	7.90%	8.97%	16.87%	29,028	24,276
2022	7.65%	-4.18%	75%	32 yrs.	\$6,770,813,514	\$9,026,784,090	\$2,255,970,576	9.72%	7.90%	9.07%	16.97%	28,508	25,026
2023	7.30%	8.35%	75%	28 yrs.	\$6,999,338,415	\$9,361,215,642	\$2,361,877,227	9.45%	7.90%	9.17%	17.07%	29,622	25,468

Valuations not done annually until 2005

DNA = Does not amortize

*Includes supplemental state contribution 2000-2008 (0.10%)

Includes coal tax contribution