

TRS HISTORY 2000-2023

Year	Rate of Return Assumption	Market Rate of Return	Funded Ratio	Amortization Rate	Actuarial Value of Assets	Actuarially Accrued Liability (AAL)	Unfunded Actuarially Accrued Liability (UAAL)	Normal Cost Rate	Employer Contribution Rate	Member Contribution Rate	Total Contribution Rate	Active Members	Retirees & Benefit Recipients
2000	8.00%	7.80%	85%	15 yrs.	\$2,247,511,267	\$2,648,300,000	\$304,400,000	9.71%	7.58%	7.15%	14.73%	18,420	9,021
2001													
2002	8.00%	-7.30%	83%	23 yrs.	\$2,484,781,648	\$2,980,100,000	\$383,500,000	10.33%	7.58%	7.15%	14.73%	18,169	9,768
2003													
2004	8.00%	13.30%	74%	DNA	\$2,485,696,010	\$3,359,200,000	\$757,800,000	10.34%	7.58%	7.15%	14.73%	18,251	10,375
2005	7.75%	8.00%	71%	DNA	\$2,497,500,000	\$3,527,000,000	\$903,300,000	10.35%	7.58%	7.15%	14.73%	18,239	10,664
2006	7.75%	8.90%	74%	DNA	\$2,745,800,000	\$3,733,600,000	\$863,100,000	10.37%	7.58%	7.15%	14.73%	18,099	11,019
2007	7.75%	17.64%	77%	29 yrs.	\$3,006,232,625	\$3,928,500,000	\$768,900,000	10.40%	9.96%	7.15%	17.11%	18,176	11,356
2008	7.75%	-4.88%	80%	30 yrs.	\$3,159,134,766	\$4,110,800,000	\$794,600,000	10.87%	9.96%	7.15%	17.11%	18,292	11,788
2009	7.75%	-20.80%	66%	DNA	\$2,762,194,000	\$4,331,000,000	\$1,411,583,000	10.69%	9.96%	7.15%	17.11%	18,456	12,036
2010	7.75%	12.87%	66%	49.5 yrs.	\$2,956,583,000	\$4,518,168,000	\$1,561,585,000	9.74%	9.96%	7.15%	17.11%	18,953	12,440
2011	7.75%	21.67%	62%	DNA	\$2,866,483,000	\$4,658,594,000	\$1,792,110,000	9.64%	9.96%	7.15%	17.11%	18,484	12,899
2012	7.75%	2.21%	59%	DNA	\$2,852,007,000	\$4,814,726,000	\$1,962,719,000	9.64%	9.96%	7.15%	17.11%	18,372	13,363
2013	7.75%	12.94%	67%	20 yrs.	\$3,067,878,000	\$4,529,658,000	\$1,524,780,000	9.20%	10.96%	8.15%	19.11%	18,249	13,868
2014	7.75%	17.09%	65%	28 yrs.	\$3,397,436,000	\$5,191,069,000	\$1,793,633,000	9.44%	11.06%	8.15%	19.21%	18,272	14,349
2015	7.75%	4.57%	67%	26 yrs.	\$3,609,847,000	\$5,351,392,000	\$1,741,545,000	9.49%	11.16%	8.15%	19.31%	18,316	14,839
2016	7.75%	2.08%	69%	24 yrs.	\$3,798,944,000	\$5,483,674,000	\$1,684,730,000	10.18%	11.26%	8.15%	19.41%	19,048	15,164
2017	7.75%	11.92%	70%	22 yrs.	\$3,973,519,000	\$5,636,842,000	\$1,663,323,000	10.15%	11.36%	8.15%	19.51%	18,917	15,566
2018	7.75%	8.82%	68%	31 yrs.	\$4,094,393,000	\$6,004,434,000	\$1,910,042,000	10.32%	11.46%	8.15%	19.61%	19,267	15,933
2019	7.50%	5.69%	69%	29 yrs.	\$4,219,515,000	\$6,148,556,000	\$1,929,041,000	10.14%	11.56%	8.15%	19.71%	19,686	16,256
2020	7.50%	2.72%	69%	29 yrs.	\$4,344,045,000	\$6,310,005,000	\$1,965,960,000	10.20%	11.66%	8.15%	19.81%	19,751	16,605
2021	7.50%	27.73%	71%	24 yrs.	\$4,616,374,000	\$6,463,247,000	\$1,846,873,000	10.13%	11.76%	8.15%	19.91%	19,658	16,985
2022	7.50%	-4.13%	72%	25 yrs.	\$4,799,597,000	\$6,691,275,000	\$1,891,678,000	10.87%	11.86%	8.15%	20.01%	19,975	17,369
2023	7.30%	8.30%	73%	24 yrs.	\$4,971,905,000	\$6,858,306,000	\$1,886,401,000	10.75%	11.96%	8.15%	20.11%	19,978	17,707

Valuations not done annually until 2005

DNA = does not amortize