

**Appendix B  
Actuarial Funding Levels FY 22**

State	Plan	Actuarial Value of Assets (\$000s)	Actuarial Value of Liabilities (\$000s)	Unfunded Actuarial Accrued Liability (Surplus) (\$000s)	Funding Ratio %	Actuarial Valuation Date
AK	Alaska PERS	10,961,498	16,093,679	5,132,181	68.1	6/30/2022
AK	Alaska Teachers	6,100,204	7,804,046	1,703,842	78.2	6/30/2022
AL	Alabama Teachers	28,518,292	42,552,369	14,034,077	67.0	9/30/2022
AL	Alabama ERS	14,504,813	22,095,937	7,591,124	65.6	9/30/2022
AR	Arkansas Teachers	20,328,000	24,697,000	4,369,000	82.3	12/31/2022
AR	Arkansas PERS	10,220,000	12,226,000	2,006,000	83.6	6/30/2022
AR	Arkansas State Highway ERS	1,577,072	1,829,588	252,516	86.2	6/30/2022
AZ	Arizona SRS	45,589,280	63,927,200	18,337,920	71.3	6/30/2022
AZ	Arizona Public Safety	13,563,532	20,660,114	7,096,582	65.7	6/30/2022
AZ	Phoenix ERS	3,361,409	4,723,291	1,361,882	71.2	6/30/2022
CA	California PERF	439,388,000	619,329,000	179,941,000	70.9	6/30/2022
CA	California Teachers	257,537,000	346,089,000	88,552,000	74.4	6/30/2022
CA	University of California	85,720,232	102,715,792	16,995,560	83.5	7/1/2022
CA	LA County ERS	68,712,000	86,320,000	17,608,000	79.6	6/30/2022
CA	San Francisco City & County	32,275,474	33,591,564	1,316,090	96.1	7/1/2022
CA	Orange County ERS	19,534,631	25,386,669	5,852,038	76.9	12/31/2022
CA	Los Angeles ERS	17,649,268	24,078,752	6,429,484	73.3	6/30/2022
CA	San Diego County	15,763,835	20,541,288	4,777,453	76.7	6/30/2022
CA	Contra Costa County	10,434,412	11,288,973	854,561	92.4	12/31/2022
CO	Colorado School	32,393,722	48,326,747	15,933,025	67.0	12/31/2022
CO	Colorado State	18,371,697	27,647,371	9,275,674	66.5	12/31/2022
CO	Colorado Municipal	5,379,487	5,913,444	533,957	91.0	12/31/2022
CO	Denver Schools	4,313,602	4,778,609	465,007	90.3	12/31/2022
CO	Denver Employees	2,480,031	4,012,702	1,532,671	61.8	12/31/2022
CO	Colorado Fire & Police DB Plan	3,663,348	3,639,329	(24,019)	100.7	12/31/2022
CT	Connecticut SERS	19,726,002	40,656,964	20,930,962	48.5	6/30/2022
CT	Connecticut Teachers	22,729,200	39,860,300	17,131,100	57.0	6/30/2022
DC	DC Police & Fire	7,612,268	6,639,124	(973,144)	114.7	10/1/2022
DC	DC Teachers	2,838,193	2,871,570	33,377	98.8	10/1/2022
DE	Delaware State Employees	10,793,496	12,314,516	1,521,020	87.6	6/30/2022
FL	Florida RS	179,178,896	217,434,448	38,255,552	82.4	7/1/2022
GA	Georgia Teachers	96,867,918	120,490,555	23,622,637	80.4	6/30/2022
GA	Georgia ERS	14,632,266	20,260,756	5,628,490	72.2	6/30/2022
HI	Hawaii ERS	21,317,836	34,822,780	13,504,944	61.2	6/30/2022
IA	Iowa PERS	39,354,232	43,969,716	4,615,484	89.5	6/30/2022
IA	Iowa Police & Fire	3,083,243	3,651,617	568,374	84.4	7/1/2022
ID	Idaho PERS	19,349,500	23,426,700	4,077,200	82.6	7/1/2022
IL	Illinois Teachers	62,910,400	143,523,728	80,613,328	43.8	6/30/2022
IL	Illinois SERS	22,224,503	54,561,367	32,336,864	40.7	6/30/2022
IL	Illinois Municipal	52,142,670	53,112,909	970,239	98.2	12/31/2022
IL	Illinois Universities	22,554,752	49,869,932	27,315,180	45.2	6/30/2022
IL	Chicago Teachers	12,142,215	25,955,066	13,812,851	46.8	6/30/2022
IN	Indiana Teachers	12,989,721	22,214,114	9,224,393	58.5	6/30/2022
IN	Indiana PERF	15,275,804	18,002,194	2,726,390	84.9	6/30/2022
KS	Kansas PERS	26,450,000	36,016,000	9,566,000	73.4	12/31/2022
KY	Kentucky Teachers	24,090,356	40,970,440	16,880,084	58.8	6/30/2022
KY	Kentucky County	10,937,626	21,535,912	10,598,286	50.8	6/30/2022
KY	Kentucky ERS	3,897,699	17,893,456	13,995,757	21.8	6/30/2022
LA	Louisiana Teachers	25,503,662	34,593,360	9,089,698	73.7	6/30/2022
LA	Louisiana SERS	13,824,313	20,798,322	6,974,009	66.5	6/30/2022
LA	Louisiana Parochial Employees	5,108,547	4,989,031	(119,516)	102.4	6/30/2022
MA	Massachusetts Teachers	35,569,967	60308295	24,738,328	59.0	12/31/2022
MA	Massachusetts SRS	34,467,608	47,275,156	12,807,548	72.9	1/1/2022
MD	Maryland Teachers	40,034,480	49,668,584	9,634,104	80.6	6/30/2022
MD	Maryland PERS	21,877,388	30,195,040	8,317,652	72.5	6/30/2022
ME	Maine State and Teacher	14,248,106	16,981,792	2,733,686	83.9	6/30/2022
ME	Maine Local	3,596,809	3,943,573	346,764	91.2	6/30/2022
MI	Michigan Public Schools	63,100,000	98,100,000	35,000,000	64.3	9/30/2022
MI	Michigan SERS	13,600,000	19,600,000	6,000,000	69.4	9/30/2022
MI	Michigan Municipal	12,711,000	17,533,000	4,822,000	72.5	12/31/2022
MN	Minnesota Teachers	25,925,804	31,615,896	5,690,092	82.0	7/1/2022
MN	Minnesota GERF	26,397,044	30,189,648	3,792,604	87.4	7/1/2022
MN	Minnesota State Employees	16,045,475	16,068,758	23,283	99.9	7/1/2022
MN	St. Paul Teachers	1,203,096	1,750,421	547,325	68.7	6/30/2022
MO	Missouri Teachers	47,185,300	55,405,260	8,219,960	85.2	6/30/2022
MO	Missouri State Employees	8,894,329	15,408,995	6,514,666	57.7	6/30/2022
MO	Missouri Local	9,571,803	9,921,793	349,990	96.5	2/28/2022
MO	Missouri PEERS	6,113,154	6,998,708	885,554	87.3	6/30/2022

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MO	Missouri DOT and Highway	2,925,562	4,410,685	1,485,123	66.3	6/30/2022
MO	St. Louis School Employees	943,202	1,279,847	336,645	73.7	1/1/2022
MS	Mississippi PERS	31,873,200	52,000,144	20,126,944	61.3	6/30/2022
MT	Montana PERS	6,770,814	9,026,784	2,255,970	75.0	6/30/2022
MT	Montana Teachers	4,799,597	6,691,275	1,891,678	71.7	7/1/2022
NC	North Carolina Teachers and State Employees	85,406,884	96,675,256	11,268,372	88.3	12/31/2022
NC	North Carolina Local Government	32,707,972	37,089,528	4,381,556	88.2	12/31/2022
ND	North Dakota PERS	3,750,360	5,533,579	1,783,219	67.8	7/1/2022
ND	North Dakota Teachers	3,132,981	4,479,973	1,346,992	69.9	7/1/2022
NE	Nebraska Schools	14,721,451	14,958,362	236,911	98.4	7/1/2022
NE	Nebraska State	2,049,200	1,938,226	(110,974)	105.7	1/1/2022
NE	Nebraska County	688,227	648,931	(39,296)	106.1	1/1/2022
NH	New Hampshire RS	10,849,694	16,543,487	5,693,793	65.6	6/30/2022
NJ	New Jersey Teachers	30,555,284	72,609,416	42,054,132	42.1	7/1/2022
NJ	New Jersey PERS	36,048,932	67,502,188	31,453,256	53.4	7/1/2022
NJ	New Jersey Police & Fire	32,719,026	48,746,628	16,027,602	67.1	7/1/2022
NM	New Mexico Educational	15,358,354	24,199,404	8,841,050	63.5	6/30/2022
NM	New Mexico PERA	16,735,493	23,924,484	7,188,991	70.0	6/30/2022
NV	Nevada Regular Employees	41,726,204	55,797,288	14,071,084	74.8	6/30/2022
NV	Nevada Police Officer and Firefighter	12,515,916	16,771,618	4,255,702	74.6	6/30/2022
NY	NY State & Local ERS	226,336,000	227,975,000	1,639,000	99.3	4/1/2022
NY	New York State Teachers	134,527,000	135,530,900	1,003,900	99.3	6/30/2022
NY	New York City ERS	75,494,821	91,942,984	16,448,163	82.1	6/30/2020
NY	New York City Teachers	62,456,798	75,452,984	12,996,186	82.8	6/30/2020
NY	NY State & Local Police & Fire	40,619,000	42,785,000	2,166,000	94.9	4/1/2022
OH	Ohio PERS	102,852,000	122,463,000	19,611,000	84.0	12/31/2022
OH	Ohio Teachers	85,141,848	105,264,328	20,122,480	80.9	7/1/2022
OH	Ohio Police & Fire	17,095,800	24,517,600	7,421,800	69.7	1/1/2022
OH	Ohio School Employees	16,611,000	21,941,000	5,330,000	75.7	6/30/2022
OK	Oklahoma Teachers	20,469,232	27,835,044	7,365,812	73.5	6/30/2022
OK	Oklahoma PERS	11,311,760	11,139,885	(171,875)	101.5	7/1/2022
OR	Oregon PERS	81,100,000	102,900,000	21,800,000	78.8	6/30/2021
PA	Pennsylvania School Employees	70,511,293	114,476,801	43,965,508	61.6	6/30/2022
PA	Pennsylvania State ERS	37,124,677	54,613,787	17,489,110	68.0	12/31/2022
RI	Rhode Island ERS	7,258,744	12,025,833	4,767,089	60.4	6/30/2022
RI	Rhode Island Municipal	1,966,418	2,289,536	323,118	85.9	6/30/2022
SC	South Carolina RS	32,250,012	56,924,028	24,674,016	56.7	7/1/2022
SC	South Carolina Police	5,947,764	9,092,631	3,144,867	65.4	7/1/2022
SD	South Dakota RS	14,126,070	14,116,661	(9,409)	100.1	6/30/2022
TN	Tennessee Teacher	29,682,370	28,425,673	(1,256,697)	104.4	6/30/2022
TN	Tennessee State and Higher Ed	18,558,932	19,725,353	1,166,421	94.1	6/30/2022
TN	Tennessee Local Government	13,510,365	13,564,928	54,563	99.6	6/30/2022
TX	Texas Teachers	193,908,992	245,560,992	51,652,000	79.0	8/31/2022
TX	Texas County & District	40,924,100	46,194,500	5,270,400	88.6	12/31/2022
TX	Texas ERS	31,615,914	45,862,488	14,246,574	68.9	8/31/2022
TX	Texas Municipal	38,208,700	42,597,500	4,388,800	89.7	12/31/2022
TX	Austin ERS	3,394,989	5,295,942	1,900,953	64.1	12/31/2022
TX	Houston Firefighters	4,843,737	5,075,516	231,779	95.4	7/1/2022
TX	Texas LECOS	1,014,062	1,729,355	715,293	58.6	8/31/2022
UT	Utah Noncontributory	33,137,998	34,931,362	1,793,364	94.9	12/31/2022
VA	Virginia RS	94,605,665	116,707,286	22,101,621	81.1	6/30/2022
VA	Fairfax County Schools	3,180,604	4,119,031	938,427	77.2	6/30/2022
VT	Vermont Teachers	2,457,374	4,289,800	1,832,426	57.3	6/30/2022
VT	Vermont State Employees	2,405,796	3,444,134	1,038,338	69.9	6/30/2022
WA	Washington PERS 2/3	53,863,000	55,247,000	1,384,000	97.5	6/30/2022
WA	Washington Teachers Plan 2/3	21,254,000	23,195,000	1,941,000	91.6	6/30/2022
WA	Washington LEOFF Plan 2	17,985,000	17,336,000	(649,000)	103.7	6/30/2022
WA	Washington School Employees Plan 2/3	8,026,000	8,712,000	686,000	92.1	6/30/2022
WI	Wisconsin RS	125,111,500	126,582,000	1,470,500	98.8	12/31/2021
WV	West Virginia Teachers	9,001,857	11,573,922	2,572,065	77.8	7/1/2022
WV	West Virginia PERS	8,007,329	8,150,369	143,040	98.2	7/1/2022
WY	Wyoming Public Employees	8,651,600	11,199,652	2,548,052	77.2	1/1/2023
<b>Total</b>		<b>\$4,489,245,994</b>	<b>\$5,895,302,168</b>	<b>\$1,406,056,174</b>	<b>76.1</b>	