

Appendix B
Actuarial Funding Levels, FY 20

State	Plan	Actuarial Value of Assets (\$000)	Actuarial Value of Liabilities (\$000)	Unfunded Actuarial Liability (\$000)	Actuarial Funding Ratio (%)
AK	Alaska PERS	9,713,710	15,279,525	(5,565,815)	63.6
AK	Alaska Teachers	5,587,064	7,447,036	(1,859,972)	75.0
AL	Alabama Teachers	26,681,234	37,752,800	(11,071,566)	70.7
AL	Alabama ERS	13,491,176	19,786,472	(6,295,296)	68.2
AR	Arkansas Teachers	18,007,000	22,352,000	(4,345,000)	80.6
AR	Arkansas PERS	9,090,000	11,513,000	(2,423,000)	79.0
AZ	Arizona SRS	40,642,836	56,710,703	(16,067,866)	71.7
AZ	Arizona Public Safety	8,724,980	18,561,527	(9,836,546)	47.0
AZ	Phoenix ERS	2,811,163	4,414,114	(1,602,951)	63.7
CA	California PERF	372,778,000	531,166,000	(158,388,000)	70.2
CA	California Teachers	235,376,992	322,127,008	(86,750,016)	67.0
CA	LA County ERS	59,762,992	78,275,176	(18,512,184)	76.3
CA	San Francisco City & County	25,247,549	28,798,581	(3,551,032)	88.0
CA	San Diego County	13,715,875	17,741,219	(4,025,344)	77.3
CA	Contra Costa County	9,128,669	10,075,722	(947,054)	90.6
CO	Colorado School	27,581,088	45,532,075	(17,950,987)	60.6
CO	Colorado State	16,039,287	27,116,805	(11,077,518)	59.1
CO	Colorado Municipal	4,663,031	5,658,903	(995,872)	82.4
CO	Denver Schools	3,682,072	4,532,546	(850,474)	81.2
CO	Denver Employees	2,378,772	3,947,667	(1,568,895)	60.3
CT	Connecticut Teachers	19,055,100	37,128,000	(18,072,900)	51.3
CT	Connecticut SERS	14,242,897	36,971,136	(22,728,239)	38.5
DC	DC Police & Fire	6,620,190	6,023,843	596,347	109.9
DC	DC Teachers	2,413,990	2,640,803	(226,813)	91.4
DE	Delaware State Employees	9,528,170	11,137,982	(1,609,812)	85.5
FL	Florida RS	164,302,519	200,277,170	(35,974,651)	82.0
GA	Georgia Teachers	81,632,568	107,188,776	(25,556,208)	76.2
GA	Georgia ERS	13,556,622	18,375,796	(4,819,174)	73.8
HI	Hawaii ERS	18,084,400	32,691,800	(14,607,400)	55.3
IA	Iowa PERS	34,485,657	41,072,428	(6,586,771)	84.0
ID	Idaho PERS	17,392,100	19,828,500	(2,436,400)	91.3
IL	Illinois Teachers	54,890,976	135,598,547	(80,707,571)	40.5
IL	Illinois SERS	19,389,501	50,145,831	(30,756,330)	38.7
IL	Illinois Municipal	46,017,438	48,922,948	(2,905,510)	94.1
IL	Illinois Universities	20,091,675	47,580,470	(27,488,795)	42.2
IL	Chicago Teachers	11,240,208	24,073,483	(12,833,275)	45.4
IN	Indiana Teachers	10,167,921	20,371,955	(10,204,034)	49.9
IN	Indiana PERF	13,560,460	16,281,754	(2,721,294)	83.3
KS	Kansas PERS	20,975,535	29,982,337	(9,006,802)	70.0
KY	Kentucky Teachers	20,796,494	35,582,250	(14,785,756)	58.4
KY	Kentucky County	9,668,492	20,042,167	(10,373,675)	48.2
KY	Kentucky ERS	3,032,885	17,632,730	(14,599,845)	17.2
LA	Louisiana Teachers	21,971,040	32,341,038	(10,369,998)	67.9
LA	Louisiana SERS	12,617,190	19,691,379	(7,074,189)	64.1
MA	Massachusetts Teachers	27,854,444	53,864,141	(26,009,697)	51.7
MA	Massachusetts SRS	27,136,639	42,595,224	(15,458,585)	63.7
MD	Maryland Teachers	34,228,754	44,456,529	(10,227,775)	77.0
MD	Maryland PERS	18,769,843	27,323,459	(8,553,616)	68.7
ME	Maine State and Teacher	12,249,961	14,865,460	(2,615,499)	82.4
ME	Maine Local	3,063,710	3,409,741	(346,031)	89.9
MI	Michigan Public Schools	52,587,345	86,337,690	(33,750,345)	60.9
MI	Michigan Municipal	12,494,361	18,995,244	(6,500,883)	65.8
MI	Michigan SERS	12,296,458	18,742,756	(6,446,298)	65.6
MN	Minnesota Teachers	22,936,908	30,129,180	(7,192,272)	76.1
MN	Minnesota GERF	22,792,333	28,626,916	(5,834,583)	79.6
MN	Minnesota State Employees	13,954,562	15,183,843	(1,229,281)	91.9
MN	St. Paul Teachers	1,090,243	1,691,236	(600,993)	64.5
MO	Missouri Teachers	41,705,060	49,641,020	(7,935,960)	84.0
MO	Missouri State Employees	8,711,224	14,258,409	(5,547,185)	61.1
MO	Missouri Local	8,083,991	8,630,842	(546,851)	93.7

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MO	Missouri PEERS	5,257,847	6,089,401	(831,554)	86.3
MO	Missouri DOT and Highway	2,481,330	4,092,098	(1,610,768)	60.6
MO	St. Louis School Employees	888,759	1,274,573	(385,814)	69.7
MS	Mississippi PERS	28,629,205	47,354,464	(18,725,259)	60.5
MT	Montana PERS	6,099,398	8,234,003	(2,134,605)	74.0
MT	Montana Teachers	4,344,045	6,310,005	(1,965,960)	68.8
NC	North Carolina Teachers and State Empl	75,486,780	84,873,315	(9,386,535)	86.4
NC	North Carolina Local Government	27,435,046	30,700,921	(3,265,875)	89.4
ND	North Dakota PERS	3,260,583	4,717,407	(1,456,825)	69.1
ND	North Dakota Teachers	2,745,012	4,181,036	(1,436,023)	65.7
NE	Nebraska Schools	12,692,545	13,849,194	(1,156,649)	91.6
NH	New Hampshire RS	9,477,838	15,488,015	(6,010,177)	61.2
NJ	New Jersey Teachers	26,582,892	66,877,320	(40,294,428)	39.8
NJ	New Jersey PERS	32,470,414	62,695,236	(30,224,822)	51.8
NJ	New Jersey Police & Fire	29,658,398	44,303,184	(14,644,786)	66.9
NM	New Mexico Educational	13,707,345	22,711,576	(9,004,231)	60.4
NM	New Mexico PERA	15,737,839	22,388,871	(6,651,032)	70.3
NV	Nevada Regular Employees	35,627,887	47,057,709	(11,429,821)	75.7
NV	Nevada Police Officer and Firefighter	10,543,805	13,605,745	(3,061,940)	77.5
NY	NY State & Local ERS	180,723,008	189,751,008	(9,028,000)	95.2
NY	New York State Teachers	120,859,504	121,049,296	(189,792)	99.6
NY	New York City ERS	63,615,892	85,845,128	(22,229,236)	74.1
NY	New York City Teachers	50,012,148	72,205,320	(22,193,172)	69.3
NY	NY State & Local Police & Fire	32,050,000	34,260,000	(2,210,000)	93.5
OH	Ohio PERS	88,549,000	111,348,000	(22,799,000)	79.5
OH	Ohio Teachers	76,357,681	98,672,288	(22,314,607)	77.4
OH	Ohio Police & Fire	16,411,125	23,228,215	(6,817,090)	70.7
OH	Ohio School Employees	14,811,000	20,601,000	(5,790,000)	71.9
OK	Oklahoma Teachers	17,769,313	26,409,941	(8,640,627)	67.3
OK	Oklahoma PERS	10,212,241	10,943,079	(730,838)	93.3
OR	Oregon PERS	68,319,300	90,142,700	(21,823,400)	75.8
PA	Pennsylvania School Employees	58,556,786	107,795,802	(49,239,016)	54.3
PA	Pennsylvania State ERS	32,703,275	55,098,758	(22,395,483)	59.4
RI	Rhode Island ERS	6,508,812	11,751,253	(5,242,441)	55.4
RI	Rhode Island Municipal	1,712,288	2,126,482	(414,194)	80.5
SC	South Carolina RS	28,171,964	52,061,245	(23,889,281)	54.1
SC	South Carolina Police	5,069,748	8,111,938	(3,042,190)	62.5
SD	South Dakota RS	12,353,967	12,336,270	17,697	100.1
TN	TN State and Teachers	39,597,344	40,965,382	(1,368,037)	96.7
TN	TN Political Subdivisions	10,744,803	10,669,764	75,039	100.7
TX	Texas Teachers	167,432,000	218,038,000	(50,606,000)	76.8
TX	Texas ERS	28,543,208	43,258,312	(14,715,104)	66.0
TX	Texas County & District	36,017,000	41,294,800	(5,277,800)	87.2
TX	Texas Municipal	33,609,600	37,535,900	(3,926,300)	89.5
TX	Houston Firefighters	4,251,851	4,932,307	(680,456)	86.2
TX	Austin ERS	3,069,200	4,701,200	(1,632,000)	65.3
TX	Texas LECOS	968,063	1,609,587	(641,524)	66.0
UT	Utah Noncontributory	28,637,430	31,763,859	(3,126,429)	90.2
VA	Virginia RS	76,453,387	102,466,096	(26,012,709)	74.6
VT	Vermont Teachers	2,035,714	3,969,003	(1,933,289)	49.2
VT	Vermont State Employees	2,054,826	3,095,291	(1,040,465)	66.4
WA	Washington PERS 2/3	44,751,593	46,030,536	(1,278,943)	97.2
WA	Washington Teachers Plan 2/3	17,023,040	18,559,021	(1,535,981)	91.7
WA	Washington LEOFF Plan 2	14,926,207	12,886,353	2,039,854	116.0
WA	Washington School Employees Plan 2/3	6,511,420	7,043,384	(531,964)	97.2
WI	Wisconsin RS	114,259,200	114,265,000	(5,800)	100.0
WV	West Virginia Teachers	8,116,332	11,154,850	(3,038,518)	72.8
WV	West Virginia PERS	7,129,022	7,506,535	(377,513)	95.0
WY	Wyoming Public Employees	7,827,626	10,469,788	(2,642,162)	74.8
Total		\$3,752,646,243	\$5,151,880,455	(\$1,399,234,212)	72.8