

**Massachusetts
Summary for year 2018**

Variable	All State and Local Systems	All State Systems	Local Systems
Market Liability (thousands)	\$225,241,583	\$163,927,869	\$61,313,714
Value of Assets (thousands)	\$84,320,518	\$61,367,367	\$22,953,151
Market Pension Debt (thousands)	\$140,921,064	\$102,560,502	\$38,360,562
Market Funded Ratio	37.4%	37.4%	37.4%
Market Discount Rate	3.25%	3.25%	3.25%

Variable	All State and Local Systems	All State Systems	Local Systems
Actuarial Liability (thousands)	\$135,562,848	\$98,660,863	\$36,901,986
Actuarial Pension Debt (thousands)	\$51,242,330	\$37,293,496	\$13,948,834
Actuarial Funded Ratio	62.2%	62.2%	62.2%
Assumed Rate of Return	7.36%	7.36%	7.36%

Variable	All State and Local Systems	All State Systems	Local Systems
Market Pension Debt/Household	\$53,781	\$39,141	\$14,640
Market Pension Debt/Capita	\$20,386	\$14,836	\$5,549
Market Pension Debt/State General Fund Expenditures	5.18	3.77	1.41
Market Pension Debt/State Total Expenditures	2.47	1.80	0.67
Market Pension Debt/State Total General Fund Revenues	4.34	3.16	1.18

Variable	All State and Local Systems	All State Systems	Local Systems
Actuarial Pension Debt/Household	\$19,556	\$14,233	\$5,323

Actuarial Pension Debt/Capita	\$7,413	\$5,395	\$2,018
Actuarial Pension Debt/State General Fund Expenditures	1.88	1.37	0.51
Actuarial Pension Debt/State Total Expenditures	0.90	0.65	0.24
Actuarial Pension Debt/State Total General Fund Revenues	1.58	1.15	0.43