

**Massachusetts
Summary for year 2015**

Variable	All State and Local Systems	All State Systems	Local Systems
Market Liability (thousands)	\$234,731,606	\$171,080,530	\$63,651,076
Value of Assets (thousands)	\$72,770,833	\$53,037,905	\$19,732,927
Market Pension Debt (thousands)	\$161,960,773	\$118,042,625	\$43,918,148
Market Funded Ratio	31.0%	31.0%	31.0%
Market Discount Rate	2.75%	2.75%	2.75%

Variable	All State and Local Systems	All State Systems	Local Systems
Actuarial Liability (thousands)	\$127,845,059	\$93,177,910	\$34,667,149
Actuarial Pension Debt (thousands)	\$55,074,226	\$40,140,005	\$14,934,221
Actuarial Funded Ratio	56.9%	56.9%	56.9%
Assumed Rate of Return	7.31%	7.31%	7.31%

Variable	All State and Local Systems	All State Systems	Local Systems
Market Pension Debt/Household	\$62,980	\$45,902	\$17,078
Market Pension Debt/Capita	\$23,768	\$17,323	\$6,445
Market Pension Debt/State General Fund Expenditures	5.34	3.89	1.45
Market Pension Debt/State Total Expenditures	2.83	2.06	0.77
Market Pension Debt/State Total General Fund Revenues	3.94	2.87	1.07

Variable	All State and Local Systems	All State Systems	Local Systems
Actuarial Pension Debt/Household	\$21,416	\$15,609	\$5,807

Actuarial Pension Debt/Capita	\$8,082	\$5,891	\$2,192
Actuarial Pension Debt/State General Fund Expenditures	1.82	1.32	0.49
Actuarial Pension Debt/State Total Expenditures	0.96	0.70	0.26
Actuarial Pension Debt/State Total General Fund Revenues	1.34	0.98	0.36