

**Massachusetts
Summary for year 2015**

Variable	All State and Local Systems	All State Systems	Local Systems
Market Liability (thousands)	\$232,302,288	\$170,605,675	\$61,696,613
Value of Assets (thousands)	\$65,439,733	\$48,059,750	\$17,379,983
Market Pension Debt (thousands)	\$166,862,555	\$122,545,925	\$44,316,630
Market Funded Ratio	28.2%	28.2%	28.2%
Market Discount Rate	2.75%	2.75%	2.75%

Variable	All State and Local Systems	All State Systems	Local Systems
Actuarial Liability (thousands)	\$127,312,199	\$93,499,654	\$33,812,545
Actuarial Pension Debt (thousands)	\$61,872,465	\$45,439,904	\$16,432,561
Actuarial Funded Ratio	51.4%	51.4%	51.4%
Assumed Rate of Return	7.26%	7.26%	7.26%

Variable	All State and Local Systems	All State Systems	Local Systems
Market Pension Debt/Household	\$65,075	\$47,792	\$17,283
Market Pension Debt/Capita	\$24,559	\$18,036	\$6,523
Market Pension Debt/State General Fund Expenditures	5.50	4.04	1.46
Market Pension Debt/State Total Expenditures	2.91	2.14	0.77
Market Pension Debt/State Total General Fund Revenues	4.06	2.98	1.08

Variable	All State and Local Systems	All State Systems	Local Systems
Actuarial Pension Debt/Household	\$24,130	\$17,721	\$6,409

Actuarial Pension Debt/Capita	\$9,106	\$6,688	\$2,419
Actuarial Pension Debt/State General Fund Expenditures	2.04	1.50	0.54
Actuarial Pension Debt/State Total Expenditures	1.08	0.79	0.29
Actuarial Pension Debt/State Total General Fund Revenues	1.51	1.11	0.40