

Alaska, All State and Local Systems

Assets, Liabilities and Unfunded Liabilities

Variable	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Market Liability (thousands)	\$24,952,244	\$26,903,610	\$30,177,522	\$30,398,710	\$38,911,048	\$36,404,571	\$40,289,780	\$37,998,563	\$39,933,850	\$40,414,783	\$40,577,725	\$38,630,000
Value of Assets (thousands)	\$11,110,929	\$8,081,424	\$8,533,581	\$9,860,809	\$9,599,459	\$10,468,506	\$12,044,150	\$14,394,775	\$13,683,476	\$14,818,139	\$15,326,886	\$15,570,000
Market Pension Debt (thousands)	\$13,841,315	\$18,822,186	\$21,643,941	\$20,537,901	\$29,311,589	\$25,936,065	\$28,245,630	\$23,603,789	\$26,250,374	\$25,596,644	\$25,250,840	\$23,060,000
Market Discount Rate	4.50%	4.20%	3.70%	4.00%	2.50%	3.20%	3.00%	3.25%	3.00%	3.00%	3.25%	3.25%
Actuarial Liability (thousands)	\$15,231,652	\$15,881,254	\$17,202,219	\$17,922,118	\$18,718,647	\$19,394,750	\$20,748,345	\$21,181,978	\$21,570,319	\$21,829,975	\$22,619,712	\$23,200,000
Actuarial Pension Debt (thousands)	\$4,120,723	\$7,799,829	\$8,668,638	\$8,061,309	\$9,119,188	\$8,926,244	\$8,704,195	\$6,787,203	\$7,886,843	\$7,011,836	\$7,292,827	\$7,630,000
Assumed Rate of Return	8.25%	8.25%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	7.38%
Funded Ratios												
Variable	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Market Funded Ratio	44.5%	30.0%	28.3%	32.4%	24.7%	28.8%	29.9%	37.9%	34.3%	36.7%	37.8%	40.3%
Actuarial Funded Ratio	73.0%	50.9%	49.6%	55.0%	51.3%	54.0%	58.1%	68.0%	63.4%	67.9%	67.8%	67.1%

State Demographics

Variable	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Population	687,455	698,895	713,856	722,572	731,081	737,442	737,046	738,432	741,894	739,795	737,438	731,540
Households	237,607	236,597	254,610	257,330	251,651	246,015	249,659	250,128	248,468	250,741	253,462	253,340

Budget & Revenue

Variable	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
State General Fund Expenditures (thousands)	\$5,090,000	\$7,176,000	\$5,627,000	\$8,948,000	\$7,400,000	\$7,690,000	\$7,226,000	\$6,013,000	\$5,729,000	\$4,461,429	\$4,504,300	\$5,943,000
State Total Expenditures (thousands)	\$11,656,000	\$12,582,000	\$9,761,000	\$13,992,000	\$11,789,000	\$12,022,000	\$11,397,000	\$13,940,000	\$10,602,000	\$10,090,563	\$10,302,731	\$11,700,000
State Total General Fund Revenues (thousands)	\$10,508,000	\$5,584,000	\$5,330,000	\$7,673,000	\$9,485,000	\$6,932,000	\$5,390,000	\$2,216,000	\$1,540,000	\$1,646,400	\$2,413,500	\$2,683,000

Unfunded Liability Metrics

Variable	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Market Pension Debt/Household	\$58,253	\$79,554	\$85,008	\$79,812	\$116,477	\$105,425	\$113,137	\$94,367	\$105,649	\$102,084	\$99,624	\$91,030
Market Pension Debt/Capita	\$20,134	\$26,931	\$30,320	\$28,423	\$40,093	\$35,170	\$38,323	\$31,965	\$35,383	\$34,600	\$34,241	\$31,520

Market Pension Debt/State General Fund Expenditures	2.72	2.62	3.85	2.30	3.96	3.37	3.91	3.93	4.58	5.74	5.61	3.88
Market Pension Debt/State Total Expenditures	1.19	1.50	2.22	1.47	2.49	2.16	2.48	1.69	2.48	2.54	2.45	1.97
Market Pension Debt/State Total General Fund Revenues	1.32	3.37	4.06	2.68	3.09	3.74	5.24	10.65	17.05	15.55	10.46	8.60
Actuarial Pension Debt/Household	\$17,343	\$32,967	\$34,047	\$31,327	\$36,237	\$36,283	\$34,864	\$27,135	\$31,742	\$27,964	\$28,773	\$30,122
Actuarial Pension Debt/Capita	\$5,994	\$11,160	\$12,143	\$11,156	\$12,474	\$12,104	\$11,810	\$9,191	\$10,631	\$9,478	\$9,889	\$10,432
Actuarial Pension Debt/State General Fund Expenditures	0.81	1.09	1.54	0.90	1.23	1.16	1.20	1.13	1.38	1.57	1.62	1.28
Actuarial Pension Debt/State Total Expenditures	0.35	0.62	0.89	0.58	0.77	0.74	0.76	0.49	0.74	0.69	0.71	0.65
Actuarial Pension Debt/State Total General Fund Revenues	0.39	1.40	1.63	1.05	0.96	1.29	1.61	3.06	5.12	4.26	3.02	2.84