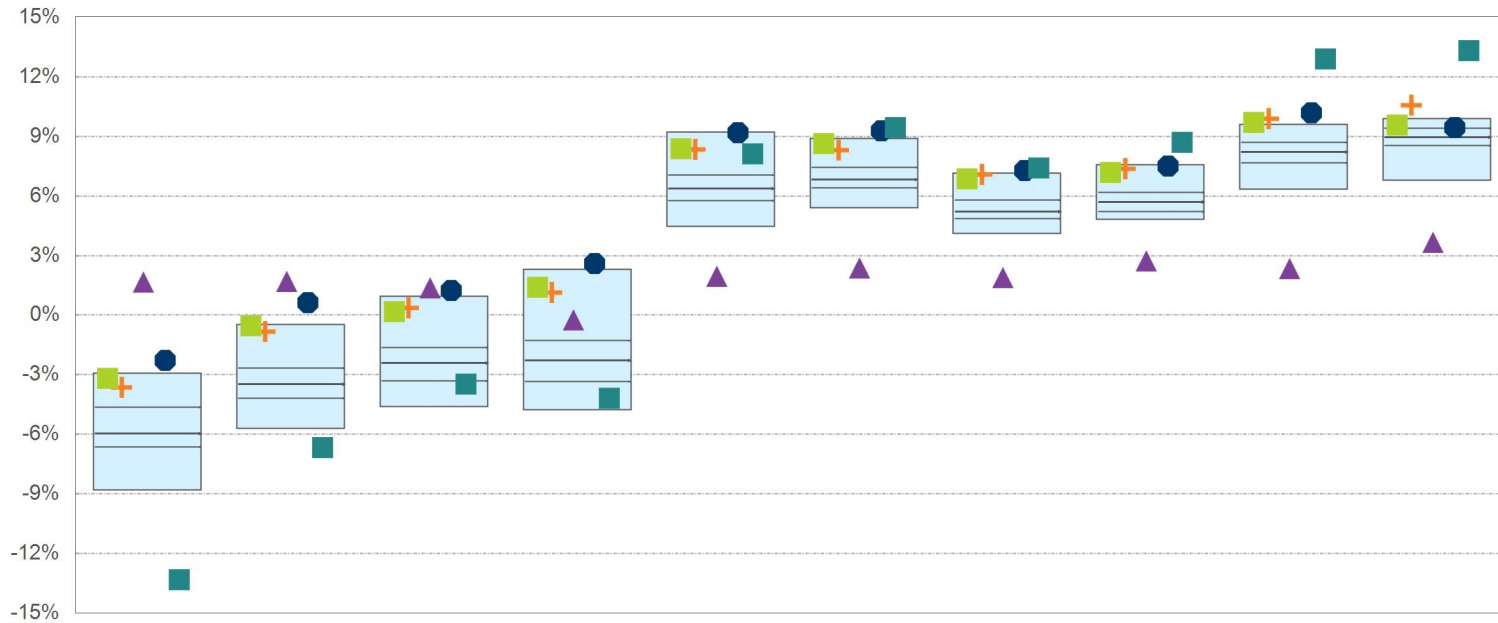


State of Oregon Performance Comparison

Total Returns of Master Trusts - Public : Plans > \$10 Billion

Cumulative Periods Ending : December 31, 2018



Percentile Rankings	1 Qtr	2 Qtrs	3 Qtrs	1 Year	2 Years	3 Years	4 Years	5 Years	7 Years	10 Years
5th	-2.91	-0.47	0.95	2.32	9.21	8.90	7.14	7.58	9.62	9.91
25th	-4.64	-2.65	-1.64	-1.29	7.04	7.45	5.79	6.19	8.70	9.41
50th	-5.97	-3.46	-2.39	-2.27	6.39	6.83	5.20	5.71	8.23	8.97
75th	-6.64	-4.19	-3.31	-3.33	5.78	6.42	4.87	5.20	7.67	8.53
95th	-8.79	-5.71	-4.61	-4.75	4.48	5.42	4.11	4.84	6.33	6.79

No. Of Obs	46	46	46	46	46	46	45	45	45	42
+	-3.84 (9)	-1.03 (11)	0.18 (11)	0.95 (9)	8.14 (9)	8.13 (9)	6.90 (7)	7.17 (5)	9.69 (1)	10.39 (1)
●	-2.48 (1)	0.44 (1)	1.06 (1)	2.39 (1)	9.00 (9)	9.08 (1)	7.09 (5)	7.31 (5)	10.01 (1)	9.25 (37)
■	-3.36 (7)	-0.72 (7)	-0.01 (11)	1.21 (7)	8.19 (9)	8.44 (9)	6.68 (7)	6.99 (9)	9.51 (5)	9.37 (25)
■	-13.52 (100)	-6.85 (100)	-3.65 (77)	-4.38 (92)	7.93 (11)	9.26 (1)	7.23 (1)	8.50 (1)	12.70 (1)	13.12 (1)
▲	1.46 (1)	1.51 (1)	1.18 (1)	-0.42 (11)	1.77 (100)	2.19 (100)	1.68 (100)	2.53 (100)	2.14 (100)	3.46 (100)