

Returns for periods ending JUL-2018

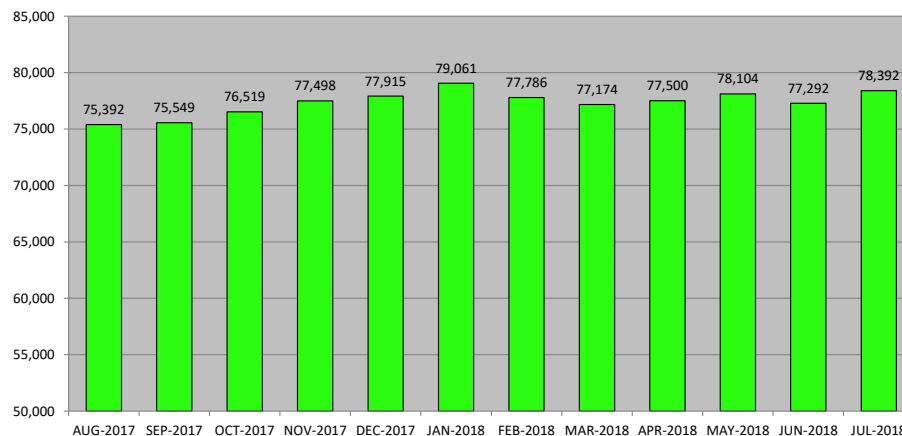
Oregon Public Employees Retirement Fund

OPERF	Regular Account				Historical Performance (Annual Percentage)							
	Policy ¹	Target ¹	\$ Thousands ²	Actual	Year-To-Date ³	1 YEAR	2 YEARS	3 YEARS	4 YEARS	5 YEARS	7 YEARS	10 YEARS
Public Equity	32.5-42.5%	37.5%	\$ 27,664,995	36.6%	2.26	11.64	14.86	9.59	8.18	9.63	9.40	7.25
Private Equity	13.5-21.5%	17.5%	\$ 15,699,580	20.8%	9.25	17.85	16.10	11.94	11.33	12.78	11.88	9.76
Total Equity	50.0-60.0%	55.0%	\$ 43,364,575	57.4%								
Opportunity Portfolio	0-3%	0%	\$ 1,743,295	2.3%	4.00	7.35	8.23	6.98	6.08	7.30	7.91	8.13
Total Fixed	15-25%	20.0%	\$ 16,271,525	21.5%	(0.66)	0.01	0.50	1.72	1.80	2.38	3.16	5.26
Real Estate	9.5-15.5%	12.5%	\$ 7,846,899	10.4%	5.62	9.11	8.13	9.09	10.05	10.57	10.83	5.98
Alternative Investments	0-12.5%	12.5%	\$ 6,338,056	8.4%	(0.59)	3.70	7.14	5.37	2.93	3.45	2.95	
Cash w/Overlay	0-3%	0%	\$ 13,935	0.0%	1.04	1.53	1.36	1.23	1.06	0.98	0.93	0.96
TOTAL OPERF Regular Account		100.0%	\$ 75,578,285	100.0%	3.13	9.28	10.36	7.88	7.29	8.42	8.39	7.08
OPERF Policy Benchmark					3.45	9.15	10.82	8.20	7.77	9.02	8.98	7.59
Value Added					(0.31)	0.13	(0.46)	(0.32)	(0.49)	(0.59)	(0.59)	(0.50)
Target Date Funds			2,252,959									
TOTAL OPERF Variable Account			\$ 560,509		2.85	11.56	14.52	9.57	7.96	9.53	9.17	7.02

Asset Class Benchmarks:

Russell 3000	6.64	16.39	16.26	12.18	11.96	12.83	13.92	10.68
OREGON MSCI ACWI EX US IMI NET	(1.57)	6.17	12.34	6.39	3.59	5.92	4.57	3.54
MSCI ACWI IMI NET	2.59	11.17	14.08	9.12	7.55	9.14	8.77	6.70
RUSSELL 3000+300 BPS QTR LAG	8.85	17.52	20.26	14.08	14.48	16.74	15.98	13.46
OREGON CUSTOM FI BENCHMARK	(0.86)	(0.16)	(0.04)	1.33	1.46	1.87	2.60	3.88
OREGON CUSTOM REAL ESTATE BENCHMARK	4.48	7.23	7.56	8.87	9.82	10.09	10.62	6.14
CPI +4%	4.58	7.06	6.42	5.90	5.46	5.58	5.63	5.39
91 Day Treasury Bill	0.97	1.43	0.99	0.73	0.55	0.45	0.35	0.35

Total OPERF NAV
(includes Variable Fund asset)
One year ending JUL-2018
(\$ in Millions)



¹OIC Policy revised June 2015.

²Includes impact of cash overlay management.

³For mandates beginning after January 1 (or with lagged performance), YTD numbers are "N/A". Performance is reflected in Total OPERF. YTD is not annualized.