

June 1, 2016



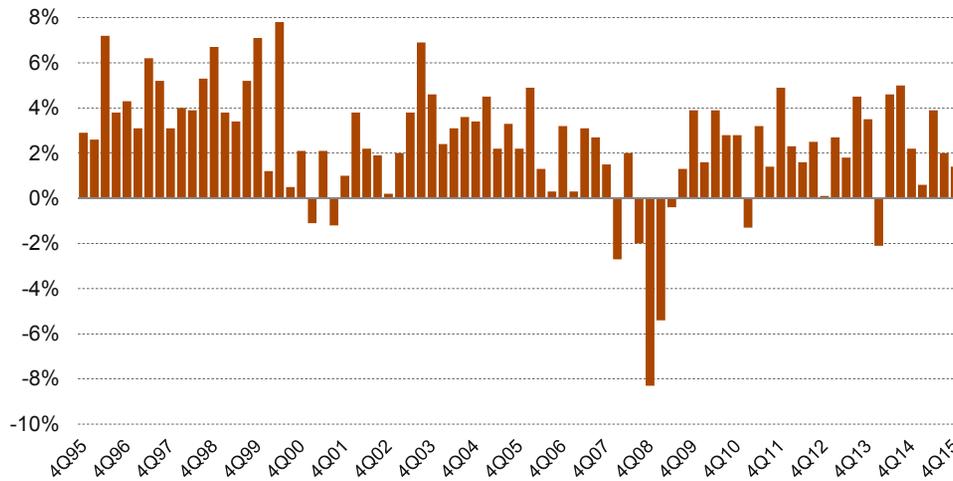
Oregon Investment Council

First Quarter 2016
Performance Review

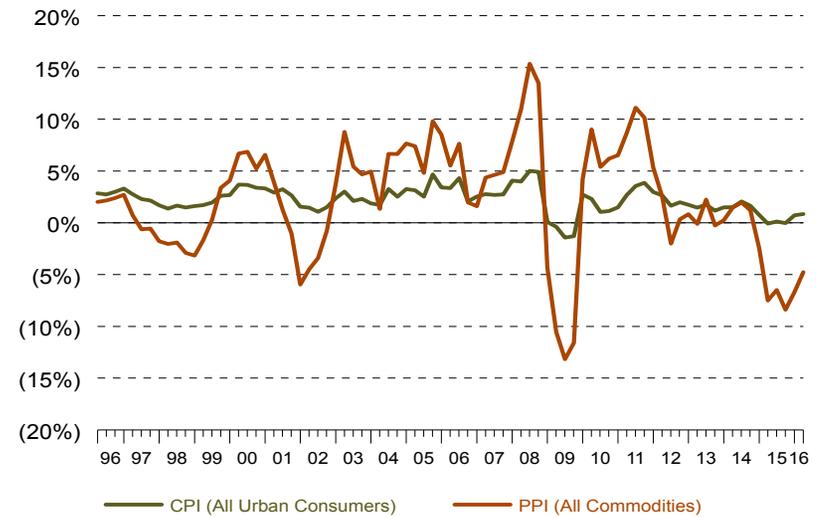
Economic Commentary

First Quarter 2016

Quarterly Real GDP Growth (20 Years)



Inflation Year-Over-Year



Source: Bureau of Economic Analysis, Bureau of Labor Statistics

- In spite of volatility in financial markets, US economy continues to chug along. Fourth quarter U.S. GDP was revised upward to 1.4% from an initial estimate of 0.7%, bolstered by consumer spending. On a forward basis, real GDP forecasts from the Fed have been declining. Fed trimmed down its expectations for growth in 2016 to 2.2% from 2.4%.
- The labor market also continued to improve with robust job growth and an improvement in the labor force participation rate to 63%, the highest level in two years. Unemployment ticked up slightly to 5% given the increase in the labor force. Wages rose an encouraging 2.3% from a year earlier.
- Inflation continued to remain tepid. For the trailing 12 months ended March, headline CPI was muted at 0.9%, while Core CPI (excluding food and energy) climbed 2.2%.

Market Summary – First Quarter 2016

Index	Last Quarter	Last Year	Last 3 Years	Last 5 Years	Last 10 Years	Last 15 Years
U.S. Equity:						
Russell:3000 Index	0.97	(0.34)	11.15	11.01	6.90	6.38
S&P:500	1.35	1.78	11.82	11.58	7.01	5.99
Russell:1000 Index	1.17	0.50	11.52	11.35	7.06	6.28
Russell:1000 Growth	0.74	2.52	13.61	12.38	8.28	6.03
Russell:1000 Value	1.64	(1.54)	9.38	10.25	5.72	6.41
Russell:Midcap Index	2.24	(4.04)	10.45	10.30	7.45	9.11
Russell:Midcap Growth	0.58	(4.75)	10.99	9.99	7.43	7.95
Russell:Midcap Value	3.92	(3.39)	9.88	10.52	7.23	9.66
Russell:2000 Index	(1.52)	(9.76)	6.84	7.20	5.26	7.65
Russell:2000 Growth	(4.68)	(11.84)	7.91	7.70	6.00	6.86
Russell:2000 Value	1.70	(7.72)	5.73	6.67	4.42	8.22
U.S. Fixed Income:						
Barclays:Aggregate Index	3.03	1.96	2.50	3.78	4.90	4.97
Barclays:Gov/Credit Bond	3.47	1.75	2.42	4.04	4.93	5.03
Barclays:Gov/Credit Long	7.30	0.39	4.81	8.51	7.57	7.38
Barclays:Gov/Credit 1-3	0.98	1.04	0.95	1.14	2.80	3.07
Barclays:Credit	3.92	0.93	2.86	5.00	5.70	5.79
Barclays:Mortgage Idx	1.98	2.43	2.70	3.24	4.85	4.85
Barclays:High Yld Corp	3.35	(3.69)	1.84	4.93	7.01	7.38
Barclays:US Universal Idx	3.07	1.75	2.51	3.95	5.03	5.19
Real Estate:						
NCREIF:Total Index	2.21	11.84	11.91	11.93	7.61	8.95
FTSE:NAREIT Composite Idx	5.75	3.91	8.80	11.03	5.86	10.92
Global Equity:						
MSCI:ACWI Gross	0.38	(3.81)	6.10	5.80	4.63	5.63
MSCI:ACWI IMI	0.30	(4.36)	5.59	5.24	4.26	5.67
Non-U.S. Equity:						
MSCI:EAFE	(3.01)	(8.27)	2.23	2.29	1.80	4.35
MSCI:EAFE LC	(6.52)	(11.17)	6.47	6.20	1.72	2.76
MSCI:ACWIxUS Gross	(0.26)	(8.78)	0.76	0.76	2.39	5.43
MSCI:ACWI ex US LC	(4.05)	(10.29)	5.27	4.66	2.35	3.75
MSCI:ACWI ex US Small Cap	0.68	(0.60)	3.67	2.39	3.87	8.91
MSCI:EM Gross	5.75	(11.70)	(4.15)	(3.80)	3.34	9.69
Other:						
3 Month T-Bill	0.07	0.12	0.07	0.08	1.15	1.51
US DOL:CPI All Urban Cons	0.68	0.85	0.76	1.28	1.77	2.03

- The first quarter revealed a dramatic tale of two halves, split nearly evenly between "risk off" and "risk on" sentiment. Falling commodity prices and broad-based concerns over global economic growth contributed to poor performance in both the equity and corporate bond markets, as well as a sharp rally in US Treasuries through mid-quarter.
- The S&P 500 suffered its worst start to a year ever, falling over 10% through February 11th only to rally 12% and close the quarter up 1.3%.
- Citing concerns over global growth as well as less supportive conditions in the US, the FOMC elected to keep rates unchanged at the two meetings held during the quarter. Comments made by Fed Chair Yellen were construed as dovish with markets quickly adjusting to a reduction in the number of anticipated rate hikes in 2016.
- Fourth quarter GDP was revised upward to 1.4% from an initial estimate of 0.7%, bolstered by consumer spending. The labor market also continued to improve with robust job growth and an improvement in the labor force participation rate to 63%, the highest level in two years. Even the manufacturing sector showed signs of improvement at the end of the quarter with March's Institute for Supply Management Index, which measures US manufacturing activity, expanding for the first time since last summer.
- Outside of the US, the news was bleaker. In January, the Bank of Japan shocked investors by cutting its benchmark rate to -0.1% in a continuation of its efforts to spur growth and inflation. And later in the quarter, Japan sold a 10-year bond with a negative yield (-0.02%) for the first time ever.
- Sweden's central bank, the Riksbank, cut its main rate by 15 bps to -0.5% citing "weakening confidence" in achieving its 2% inflation goal. Roughly \$7 trillion of government debt globally now yields less than 0%.
- Financials (both stocks and bonds) were hit especially hard given concerns about the impact of persistently low (or negative) interest rates on banks' earnings.

Market Summary

First Quarter 2016

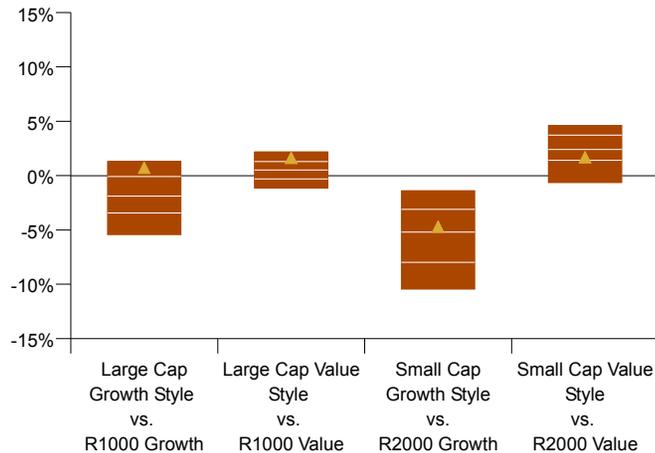
Last Quarter	Last Year	Last 3 Years	Last 5 Years	Last 10 Years
MSCI:EM Gross 5.8%	NFI-ODCE Val Gross 13.7%	NFI-ODCE Val Gross 13.6%	NFI-ODCE Val Gross 13.3%	S&P:500 7.0%
ML:High Yield CP Idx 3.2%	Barclays:Aggregate Index 2.0%	S&P:500 11.8%	S&P:500 11.6%	Russell:3000 Index 6.9%
Barclays:Aggregate Index 3.0%	S&P:500 1.8%	Russell:3000 Index 11.1%	Russell:3000 Index 11.0%	ML:High Yield CP Idx 6.8%
NFI-ODCE Val Gross 2.2%	3 Month T-Bill 0.1%	Russell:2000 Index 6.8%	Russell:2000 Index 7.2%	NFI-ODCE Val Gross 6.4%
S&P:500 1.3%	Russell:3000 Index (0.3%)	Barclays:Aggregate Index 2.5%	ML:High Yield CP Idx 4.7%	Russell:2000 Index 5.3%
Russell:3000 Index 1.0%	ML:High Yield CP Idx (3.9%)	ML:High Yield CP Idx 1.8%	Barclays:Aggregate Index 3.8%	Barclays:Aggregate Index 4.9%
3 Month T-Bill 0.1%	MSCI:ACWI ex US (9.2%)	MSCI:ACWI ex US 0.3%	MSCI:ACWI ex US 0.3%	MSCI:EM Gross 3.3%
MSCI:ACWI ex US (0.4%)	Russell:2000 Index (9.8%)	3 Month T-Bill 0.1%	3 Month T-Bill 0.1%	MSCI:ACWI ex US 1.9%
Russell:2000 Index (1.5%)	MSCI:EM Gross (11.7%)	MSCI:EM Gross (4.2%)	MSCI:EM Gross (3.8%)	3 Month T-Bill 1.1%

US Equity

First Quarter 2016

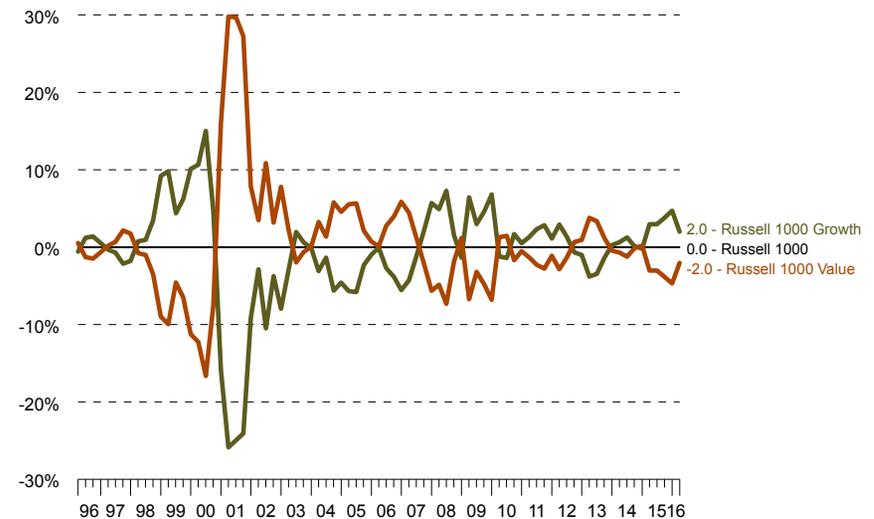
- Equities commenced the quarter on very weak footing with many indices down between 5% and 10% in the month of January. The weakness continued through mid-February at which point the Russell 300 Index staged a strong rally through quarter-end. Despite the weak start, the Russell 3000 rose 1.0% in the first quarter.
- All capitalizations experienced great volatility, and while mid and large caps rose off its lows and advanced (Russell Midcap: +2.2%, Russell 1000: +1.2%), small and micro caps remained in the red at quarter end (Russell 2000: -1.5%; Russell Microcap: -5.4%). Growth lost its lead over Value across capitalizations for the quarter. The difference was most significant within small cap (R2G: -4.7%; R2V: +1.7%).

Callan Style Group Quarterly Returns



	Large Cap Growth Style vs. R1000 Growth	Large Cap Value Style vs. R1000 Value	Small Cap Growth Style vs. R2000 Growth	Small Cap Value Style vs. R2000 Value
10th Percentile	1.32	2.20	-1.38	4.62
25th Percentile	-0.08	1.31	-3.08	3.74
Median	-1.87	0.52	-5.18	2.42
75th Percentile	-3.43	-0.30	-7.98	1.42
90th Percentile	-5.42	-1.12	-10.43	-0.63
Benchmark ▲	0.74	1.64	-4.68	1.70

Rolling One-Year Relative Returns (versus Russell:1000 Index)



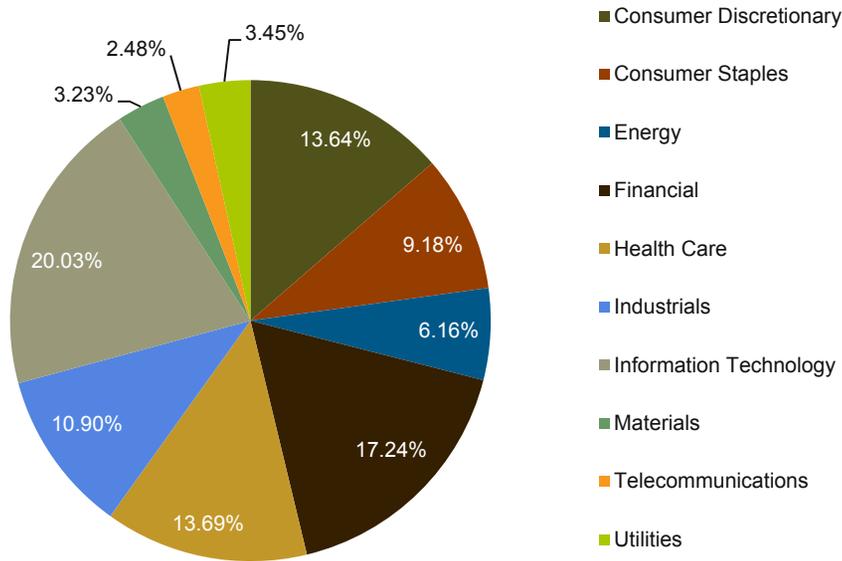
Source: Callan, Russell Investment Group

Source: Russell Investment Group

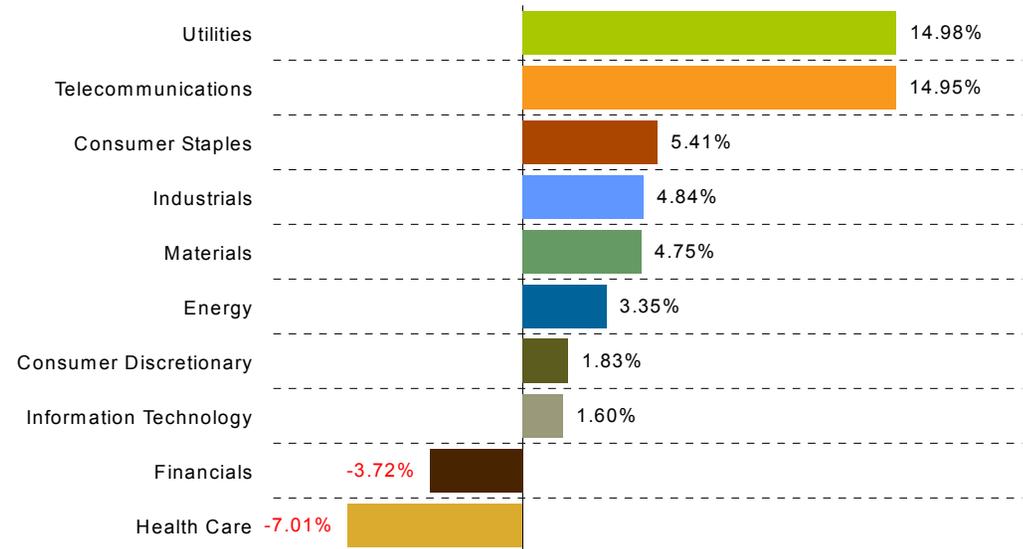
US Equity

First Quarter 2016

Sector Exposure (Russell 3000)



Economic Sector Quarterly Returns (Russell 3000)



Source: Russell Investment Group

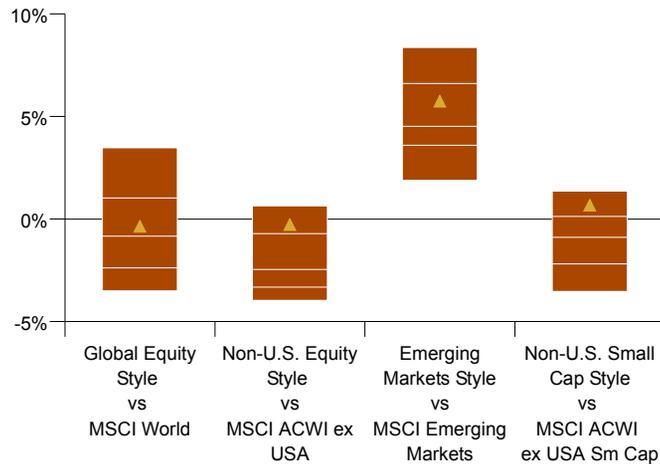
- Sector performance over the quarter also revealed reversals. Cyclical areas like Energy, Industrials, and Materials added value, and the interest rate-sensitive Utilities sector expanded, but typically defensive Health Care trailed.

Non-US Equity

First Quarter 2016

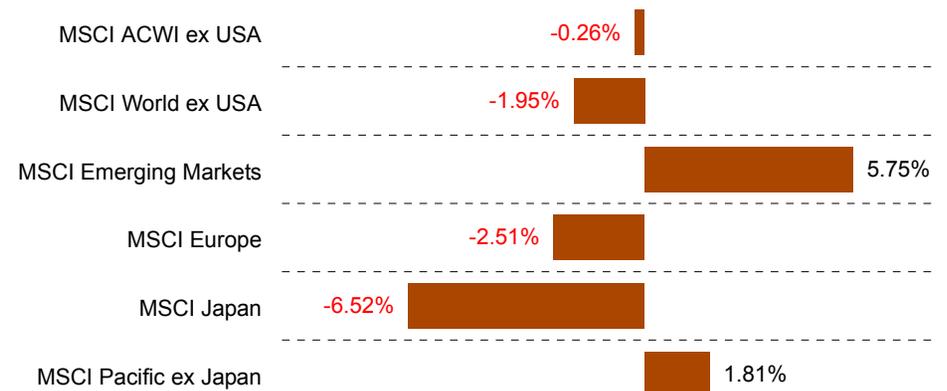
- Developed markets endured a rocky January and February but rallied in March to finish the quarter at a modest loss (MSCI ACWI ex-US: -0.3%). A weaker dollar helped to mitigate the underperformance of developed markets (MSCI ACWI ex-US Local: -3.9%).
- Emerging markets was the notable exception and rallied about 20% from its January nadir to finish with a nearly 6% gain.
- Regionally, European stocks (-2.5%) were unable to complete their rebound despite further rate cuts and bond purchases by the ECB; and Japan (-6.52%) battled with tepid economic growth and large losses in the banking sector.

Callan Style Group Quarterly Returns



10th Percentile	3.47	0.64	8.37	1.36
25th Percentile	1.03	-0.71	6.62	0.14
Median	-0.83	-2.46	4.53	-0.89
75th Percentile	-2.38	-3.32	3.60	-2.19
90th Percentile	-3.50	-3.97	1.89	-3.53
Benchmark ▲	-0.35	-0.26	5.75	0.68

Regional Quarterly Performance (U.S. Dollar)



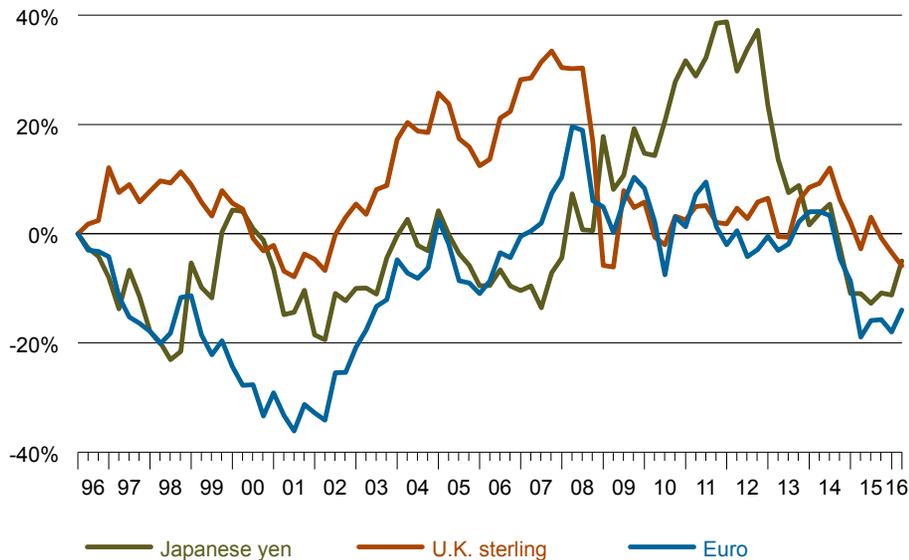
Sources: Callan, MSCI

Source: MSCI

Currency and Yield Curve

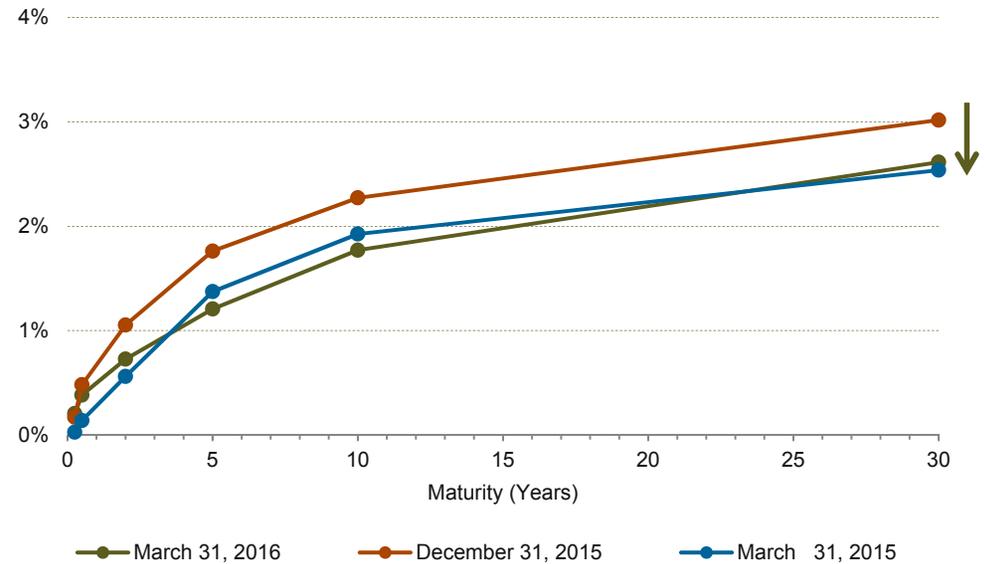
First Quarter 2016

Major Currencies' Cumulative Returns (vs. U.S. Dollar)



*Euro returns from 1Q99. German mark prior to 1Q99.
Source: MSCI

U.S. Treasury Yield Curves



Source: Bloomberg

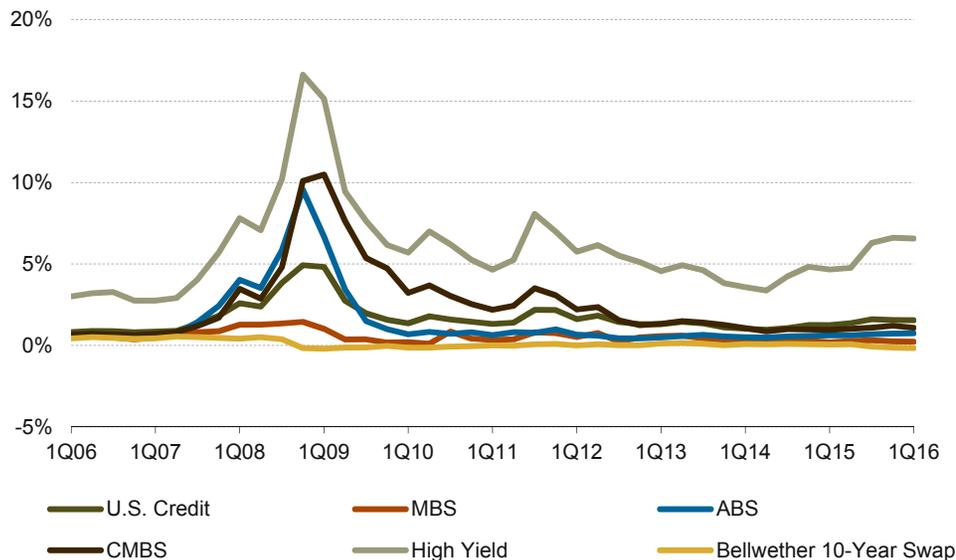
- The US dollar weakened versus most currencies during the quarter, providing a tailwind to unhedged foreign bond returns. The yen gained 7% versus the dollar as investors sought its safe haven status. The euro was also stronger versus the dollar (+5%) on the back of Draghi's comments that rates were unlikely to fall further. The notable exception was the pound (-3%), where worries over a potential Brexit put pressure on the currency. Interest
- U.S. Treasuries posted their best first quarter return since 2008 as yields dropped nearly 50 bps from year-end in a volatile quarter. The yield curve flattened further in markets abundant with uncertainty over global economic growth. The 10-year U.S. Treasury yield tumbled to 1.77% at quarter end, down from 2.27% as of December 31, 2015.

Fixed Income

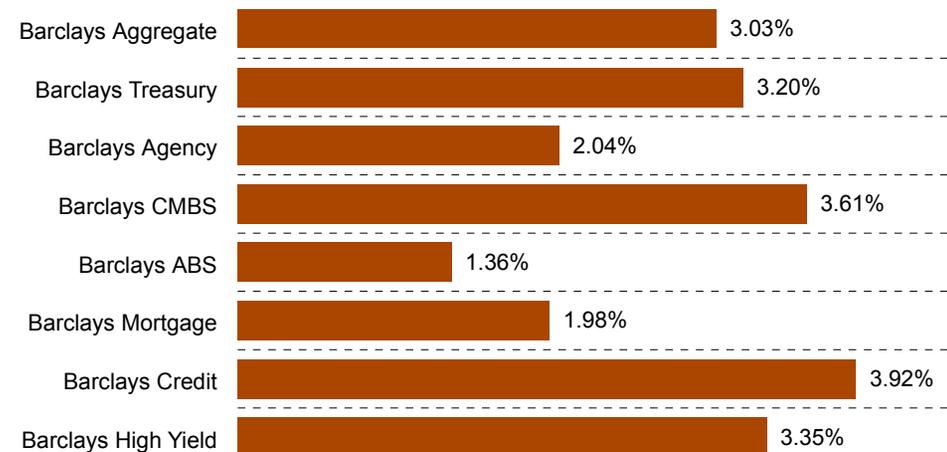
First Quarter 2016

- Investment grade credit, mortgage-backed (MBS), commercial mortgage-backed (CMBS), and high yield spreads all tightened, while asset-backed spreads widened. The Barclays Aggregate Index gained 3.03%.
- High yield corporate bonds rebounded from severe underperformance in January and early February (down 5% through February 11) to finish in the black. The Barclays Corporate High Yield Index was up 3.35%, outpacing Treasuries by 77 bps. Including an upsurge in issuance in the last few weeks of the quarter, new high yield issuance was \$35.9 billion—60% lower than one year ago.

Effective Yield Over Treasuries



Absolute Returns for Quarter ended March 31, 2016



OPERF Total Regular Account

Performance Summary for the First Quarter 2016

Total Fund:

For the first quarter of 2016, the Total Regular Account gained 1.05% (+0.97% net of fees), versus a return of 2.41% for the Policy Target, and ranked in 48th percentile of the \$10B+ public fund peer group. For the 12 months ended March 31, 2016, the Account gained 1.01% (+0.74% net of fees) versus 1.02% for the Policy Target, and ranked in the top 4th percentile of Callan's \$10B+ public fund peer group.

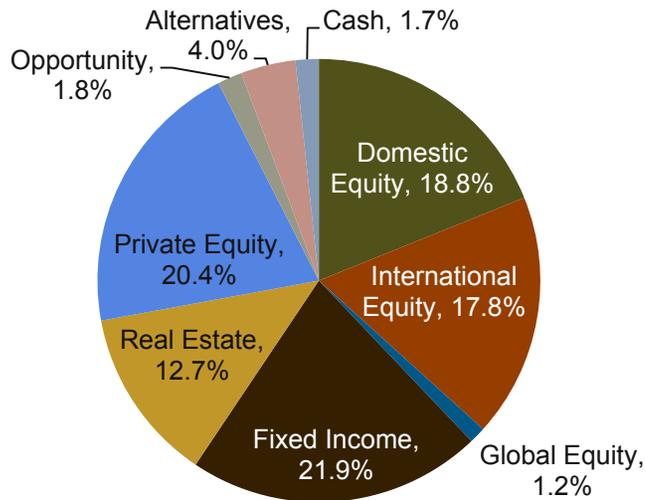
Asset Classes:

- **U.S. Equity:** The U.S. Equity Portfolio advanced 0.96% (+0.92% net of fees) for the quarter, essentially in line with the 0.97% gain in the Russell 3000 Index. This return ranked the Portfolio in the 27th percentile of Callan's Public Fund: \$10B+ Domestic Equity (gross) peer group. On a trailing one year basis, the Portfolio retreated 1.93% (-2.07% net of fees), versus a loss of 0.34% for the benchmark and ranked in the 81st percentile of the peer group. 10 year results are positive on an absolutely basis but just trail the benchmark and rank in the third quartile of the peer group.
- **International Equity:** The International Equity Portfolio lost 0.21% (-0.32% net of fees) for the quarter, coming in essentially in line with the 0.23% decline in the MSCI ACWI ex-U.S. IMI Index, and ranked in the top half of Callan's Public Fund: \$10B+ International Equity (gross) peer group. For the trailing year, the Portfolio lost 6.46% (-6.83% net of fees), protecting against the 8.08% retracement in the benchmark, and ranked in top quartile of the peer group. 10 year results remain well ahead of the benchmark and rank in the top quartile of the peer group.
- **Fixed Income:** The Fixed Income Portfolio returned 1.74% (+1.66% net of fees) for the quarter, slightly trailing the 1.87% gain in the Custom Benchmark. This return ranked the Portfolio in the 99th percentile of Callan's Public Funds \$10+B US Fixed income (Gross) peer group. For the trailing year, the Portfolio rose 0.90% (+0.67 net of fees), beating the 0.70% gain in the benchmark. This return ranked the Portfolio in top 64th percentile of the peer group. 10 year results continue to rank favorably versus both the benchmark and peer group.
- **Private Equity:** The Private Equity Portfolio's returns remain solid on an absolute basis for periods one year and longer; however, relative returns over the longer periods are challenged versus the benchmark. Trailing one year results handily beat the benchmark but lag on a 3 and 5 year basis; 10 year results (+10.67%) slightly trail the benchmark (+10.96%).
- **Real Estate:** The Real Estate Portfolio continues to show solid absolute results over the last decade though as of this quarter, returns one year and longer trail the benchmark, with 10 year returns at 6.25% vs. 7.76% for the benchmark.

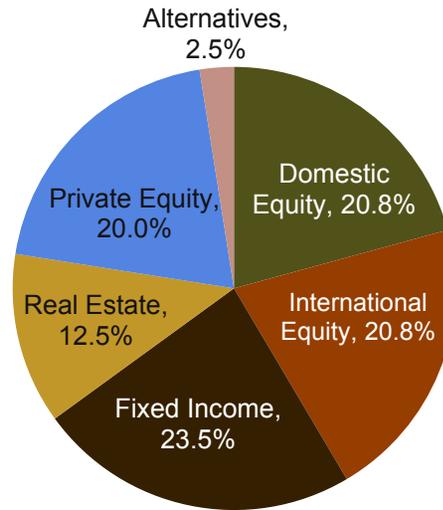
OPERF Total Regular Account

Asset Allocation as of March 31, 2016

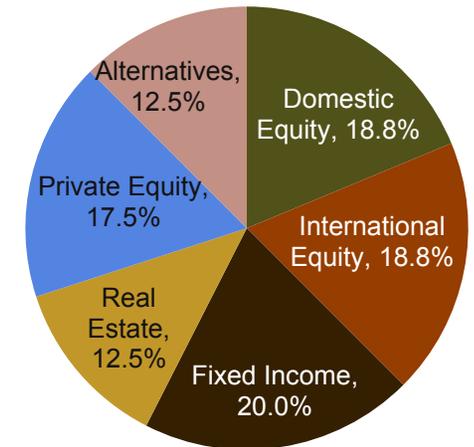
Actual Allocation



Interim Policy Target



Strategic Policy Target*



Asset Class	\$000s Actual	Weight Actual	Target	Percent Difference	\$000s Difference
Domestic Equity	12,795,271	18.9%	20.2%	(1.4%)	(939,811)
International Equity	12,081,812	17.8%	20.2%	(2.4%)	(1,653,270)
Global Equity	795,995	1.2%	1.0%	0.2%	117,719
Fixed Income	14,601,943	21.5%	23.5%	(2.0%)	(1,337,535)
Real Estate	8,611,995	12.7%	12.5%	0.2%	133,550
Private Equity	13,812,903	20.4%	20.0%	0.4%	247,390
Opportunity	1,253,592	1.8%	0.0%	1.8%	1,253,592
Alternative	2,737,260	4.0%	2.5%	1.5%	1,041,571
Cash	1,136,793	1.7%	0.0%	1.7%	1,136,793
Total	67,827,566	100.0%	100.0%		

*Targets established in June 2015

OPERF Total Regular Account

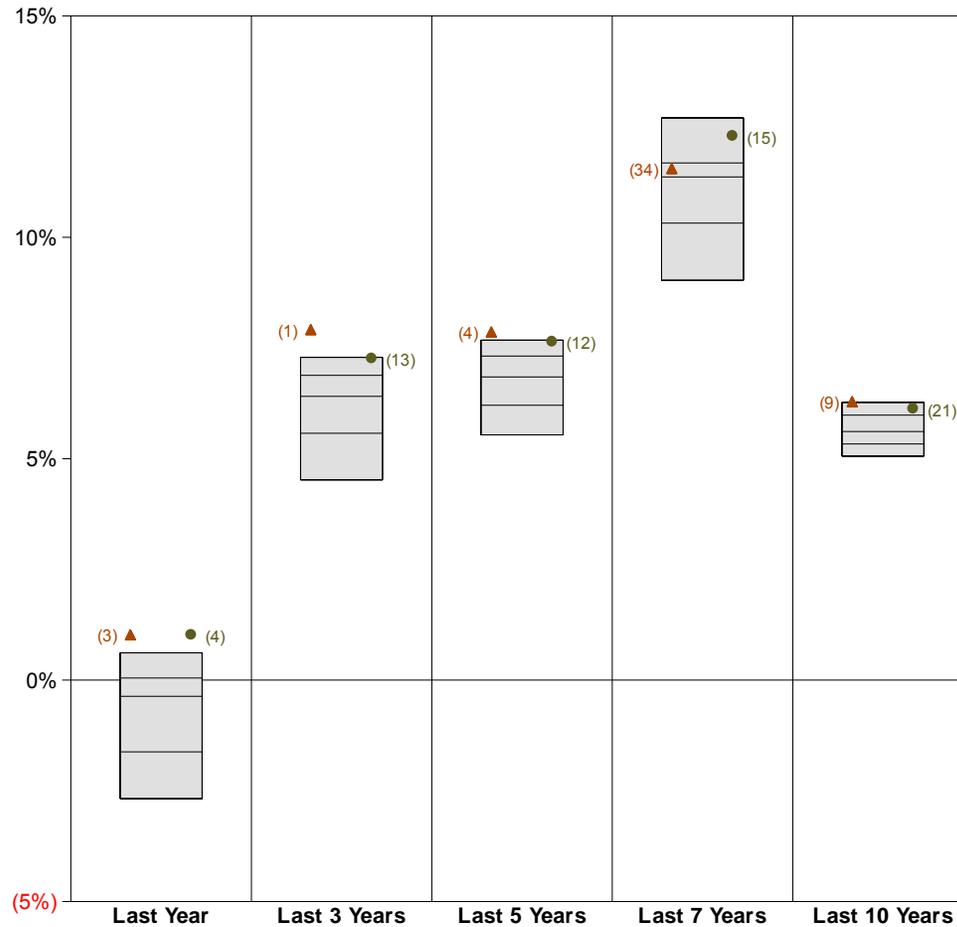
Net Performance by Asset Class as of March 31, 2016

	Last Quarter	Last Year	Last 3 Years	Last 5 Years	Last 10 Years
Total Public Equity	0.31%	(4.53%)	6.23%	5.88%	4.31%
MSCI ACWI IMI Net	0.30%	(4.36%)	5.59%	5.24%	4.26%
Domestic Equity	0.92%	(2.07%)	10.24%	10.02%	6.40%
Russell 3000 Index	0.97%	(0.34%)	11.15%	11.01%	6.90%
CAI Pub Fund:10+ Dom Eq	0.66%	(1.99%)	10.32%	10.34%	6.74%
International Equity	(0.32%)	(6.83%)	2.29%	2.28%	3.43%
MSCI ACWI ex-US IMI Index	(0.23%)	(8.08%)	0.76%	0.58%	2.40%
CAI Pub Fund:10+ Intl Eq	(0.19%)	(7.34%)	1.49%	1.58%	2.75%
Total Fixed Income	1.66%	0.67%	1.98%	4.18%	5.72%
Custom FI Benchmark	1.87%	0.70%	1.61%	3.68%	4.80%
CAI Pub Fund: 10+ US FI	3.38%	0.93%	2.30%	4.01%	5.29%
Total Real Estate	4.22%	8.85%	11.94%	12.05%	6.25%
Total Real Estate ex REITs	4.20%	11.29%	12.96%	12.61%	6.22%
NCREIF Property Index Qtr Lag	2.91%	13.33%	12.04%	12.18%	7.76%
Public Plan - Real Estate	2.44%	10.19%	11.74%	11.65%	5.50%
Total Private Equity	0.57%	7.48%	12.33%	11.75%	10.37%
Russell 3000 + 300 BPS Qtr Lag	7.04%	3.49%	18.14%	15.51%	10.96%
Total Alternative	(1.76%)	(1.25%)	0.52%	-	-
CPI + 4%	1.67%	4.88%	4.79%	-	-
Opportunity Portfolio	(4.56%)	(3.35%)	5.47%	6.29%	-
Russell 3000 Index	0.97%	(0.34%)	11.15%	11.01%	6.90%
CPI + 5%	1.82%	5.50%	5.42%	6.09%	6.75%
Total Regular Account	0.97%	0.74%	6.99%	7.36%	5.84%
Total Regular Account ex-Overlay	0.96%	0.68%	6.96%	7.26%	5.85%
OPERF Policy Benchmark*	2.41%	1.02%	7.92%	7.86%	6.29%

*Policy Benchmark = 41.5% MSCI ACWI-net, 23.5% Custom FI Benchmark, 20.0% Russell 3000 + 300 BPS Qtr Lag, 12.5% NCREIF Property Index Qtr Lag, 2.5% CPI + 400 bps

OPERF Total Regular Account

Gross Performance and Peer Group Rankings as of March 31, 2016*



	Last Year	Last 3 Years	Last 5 Years	Last 7 Years	Last 10 Years
10th Percentile	0.62	7.29	7.68	12.70	6.27
25th Percentile	0.05	6.88	7.32	11.68	5.99
Median	(0.36)	6.41	6.85	11.37	5.62
75th Percentile	(1.62)	5.57	6.21	10.32	5.34
90th Percentile	(2.68)	4.52	5.54	9.03	5.06
Total Regular Account ●	1.01	7.25	7.63	12.27	6.12
Policy Target ▲	1.02	7.92	7.86	11.56	6.29

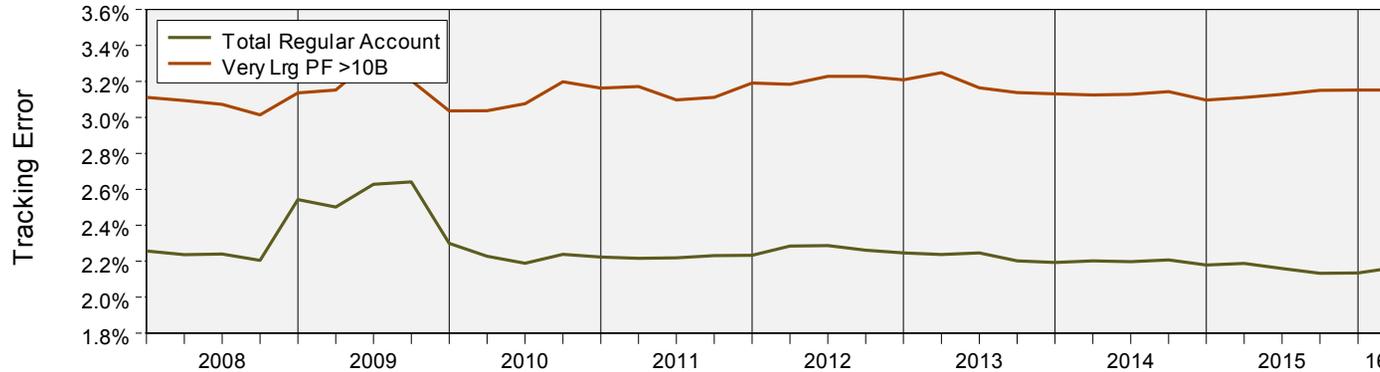
*Versus Callan's Very Large Public Funds (> \$10 billion) Peer Group

Policy target= 41.5% MSCI ACWI-net, 23.5% Custom FI Benchmark, 20.0% Russell 3000 + 300 BPS Qtr Lag, 12.5% NCREIF Property Index Qtr Lag, 2.5% CPI + 400 bps

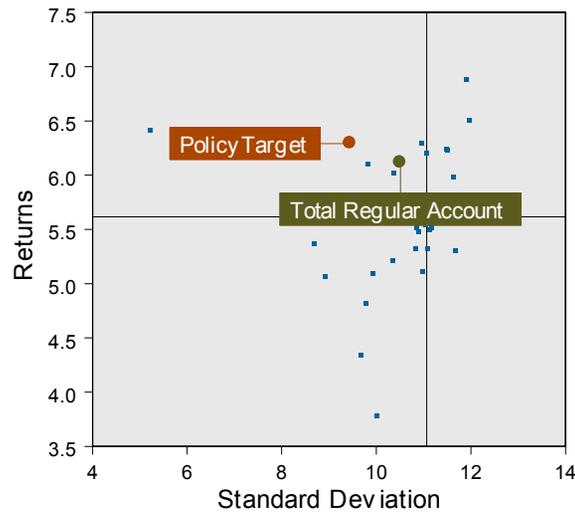
OPERF Total Regular Account

Risk Analysis vs. Very Large Public Funds (>10 billion)
Ten Years ended March 31, 2016

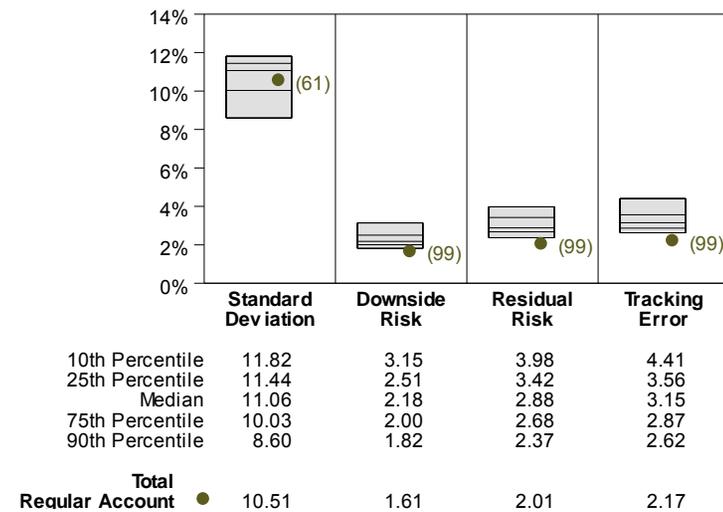
Rolling 40 Quarter Tracking Error vs Policy Target



Risk Analysis vs Very Large Public Funds (>10B) (Gross)
Ten Years Ended March 31, 2016



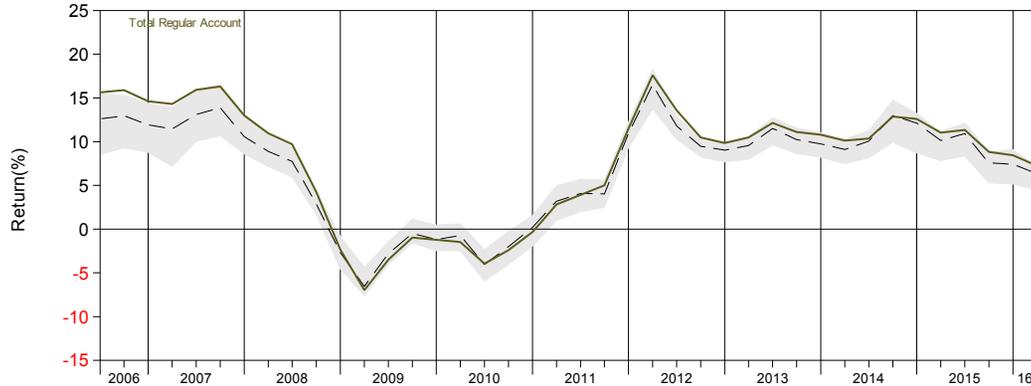
Risk Statistics Rankings vs Policy Target
Rankings Against Very Large Public Funds (>10B) (Gross)
Ten Years Ended March 31, 2016



OPERF Total Regular Account

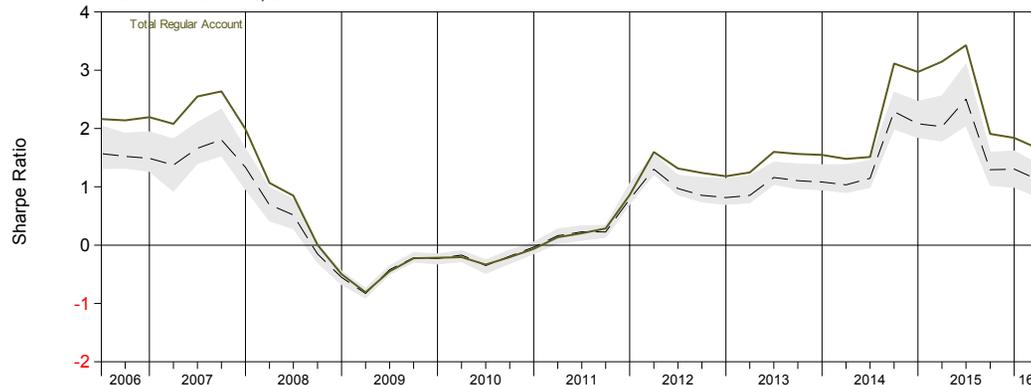
Historical Consistency Analysis vs. Very Large Public Funds (>10 billion)

Rolling Three Year Return(%) Relative to Policy Target
Ten Years Ended March 31, 2016



Rolling Three Year Period Analysis	Median	Portfolio
Average Annual Return(%)	7.07%	7.99%
% Positive Periods	80%	78%
Average Ranking	50	29

Rolling Three Year Sharpe Ratio Relative to Policy Target
Ten Years Ended March 31, 2016



Rolling Three Year Period Analysis	Median	Portfolio
Average Annual Sharpe Ratio	0.83%	1.21%
% Positive Periods	75%	78%
Average Ranking	50	20

OPERF Public Equity

Asset Distribution as of March 31, 2016

	Market Values	% of Total Fund
Total Public Equity	\$ 25,673,078,019	37.50%
Domestic Equity	\$ 12,795,271,148	18.69%
Large Cap Growth	\$ 893,009,097	1.30%
Large Cap Value	\$ 1,818,206,730	2.66%
Small Cap Growth	\$ 113,428,549	0.17%
Small Cap Value	\$ 744,890,585	1.09%
Market Oriented	\$ 9,215,788,398	13.46%
Other	\$ 9,947,789	0.01%
International Equity	\$ 12,081,811,908	17.65%
International Market Oriented (Core)	\$ 6,063,007,869	8.86%
International Value	\$ 1,661,817,186	2.43%
International Growth	\$ 1,366,825,032	2.00%
International Small Cap	\$ 1,318,867,765	1.93%
Emerging Markets	\$ 1,671,294,056	2.44%
Global Equity	\$ 795,994,963	1.16%

OPERF Public Equity

Style Exposure

**Style Exposure Matrix
Holdings as of March 31, 2016**

Large	20.8% (280)	18.8% (268)	20.7% (316)	60.3% (864)
	24.2% (279)	21.8% (263)	24.0% (313)	70.0% (855)
Mid	7.1% (397)	8.7% (559)	9.2% (553)	25.0% (1509)
	5.4% (461)	6.9% (600)	7.2% (650)	19.5% (1711)
Small	3.3% (801)	4.5% (1070)	3.0% (603)	10.8% (2474)
	2.8% (1076)	3.3% (1253)	2.7% (1094)	8.8% (3423)
Micro	1.3% (1360)	1.6% (2501)	0.9% (543)	3.9% (4404)
	0.6% (966)	0.6% (877)	0.4% (724)	1.6% (2567)
Total	32.5% (2838)	33.7% (4398)	33.8% (2015)	100.0% (9251)
	33.0% (2782)	32.6% (2993)	34.4% (2781)	100.0% (8556)
	Value	Core	Growth	Total

**Style Exposure Matrix
Holdings as of March 31, 2016**

Europe/ Mid East	5.9% (430)	5.9% (496)	9.8% (369)	21.6% (1295)
	7.1% (457)	5.6% (472)	9.0% (493)	21.6% (1422)
N. America	20.3% (897)	20.3% (1075)	15.9% (653)	56.5% (2625)
	18.4% (823)	20.0% (1104)	17.5% (913)	55.8% (2840)
Pacific	3.1% (772)	3.4% (598)	4.5% (389)	11.0% (1759)
	4.1% (590)	3.6% (556)	4.3% (519)	12.0% (1665)
Emerging/ FM	3.2% (739)	4.1% (2229)	3.7% (604)	10.9% (3572)
	3.4% (912)	3.4% (861)	3.7% (856)	10.5% (2629)
Total	32.5% (2838)	33.7% (4398)	33.8% (2015)	100.0% (9251)
	33.0% (2782)	32.6% (2993)	34.4% (2781)	100.0% (8556)
	Value	Core	Growth	Total

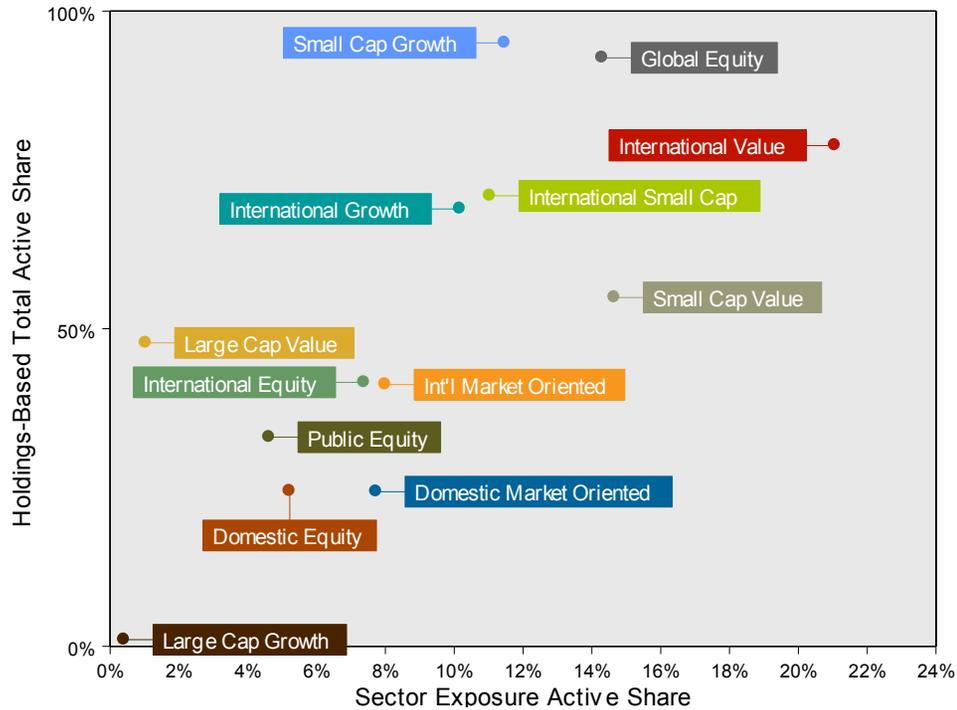
- Public Equity
- MSCI ACWI IMI

Percentages may not sum to 100% due to rounding

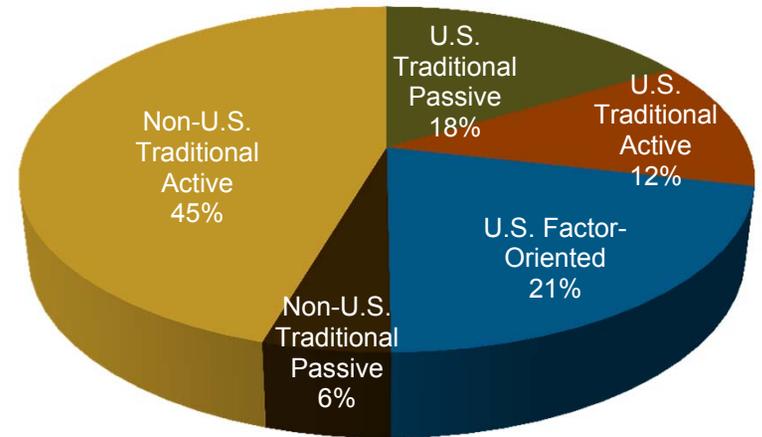
OPERF Public Equity

Public Market Allocation as of March 31, 2016

Active Share Analysis
 Ended March 31, 2016



Active/Passive Split



	Weight %	Index	Total Act Share	Non-Idx Act Share	Sector Act Share	Number Securities
Public Equity	100.00%	MSCI ACWI IMI	32.93%	2.33%	4.63%	9723

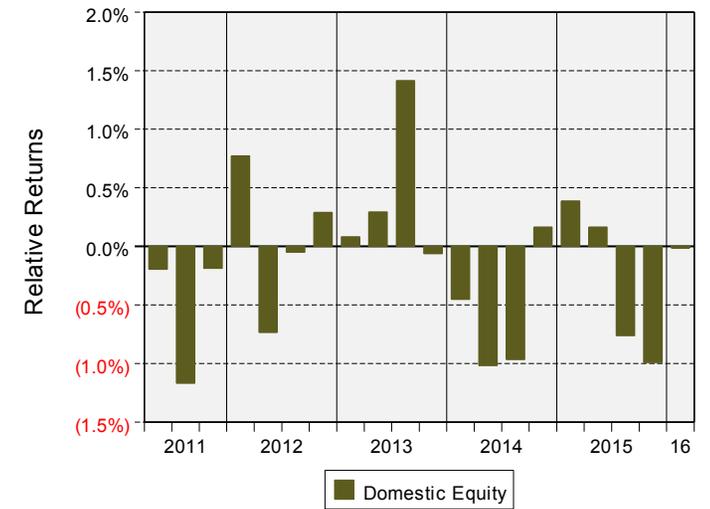
OPERF U.S. Equity

Performance Analysis as of March 31, 2016

Performance vs CAI Pub Fund:10+ Dom Eq (Gross)



Relative Return vs Russell 3000 Index

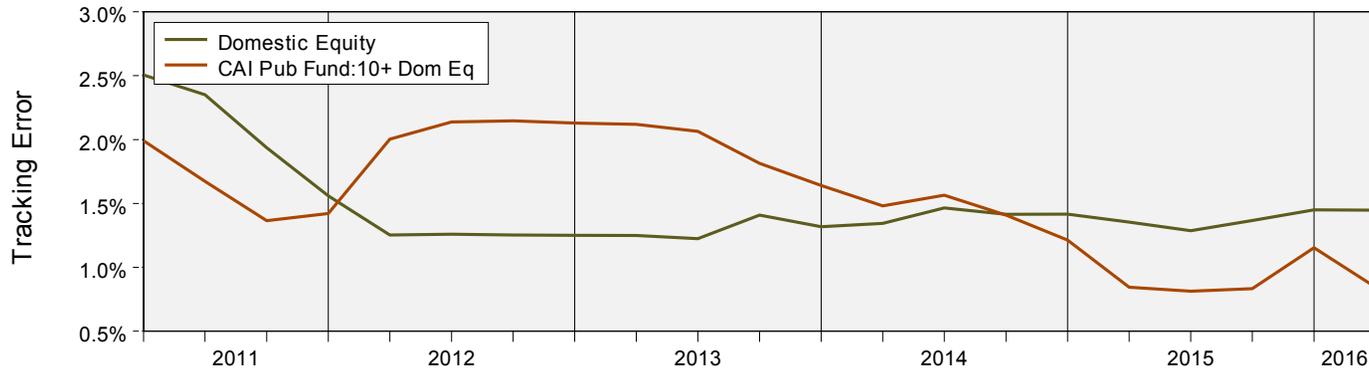


10th Percentile	1.10	(0.20)	6.58	11.83	12.34	21.87	7.24
25th Percentile	1.00	(0.70)	5.31	11.27	11.31	17.42	7.11
Median	0.78	(0.81)	4.90	11.13	10.87	17.23	6.87
75th Percentile	0.43	(1.68)	4.57	10.39	10.17	16.72	6.11
90th Percentile	(0.43)	(2.54)	4.44	10.12	9.91	15.59	4.78
Domestic Equity ●	0.96	(1.93)	4.24	10.44	10.25	17.17	6.66
Russell 3000 Index ▲	0.97	(0.34)	5.82	11.15	11.01	17.09	6.90

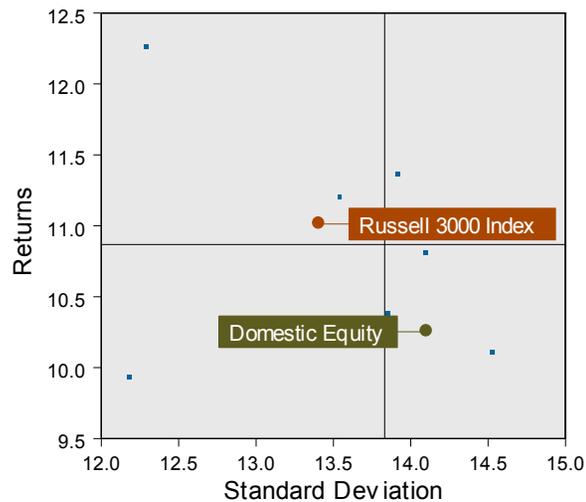
OPERF U.S. Equity

Risk Analysis as of March 31, 2016

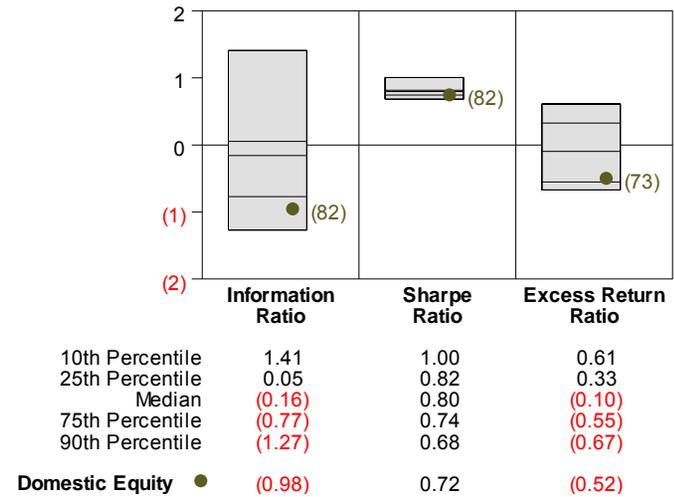
Rolling 12 Quarter Tracking Error vs Russell 3000 Index



Risk Analysis vs CAI Public Funds: \$10B+ Domestic Equity (Gross)
Five Years Ended March 31, 2016



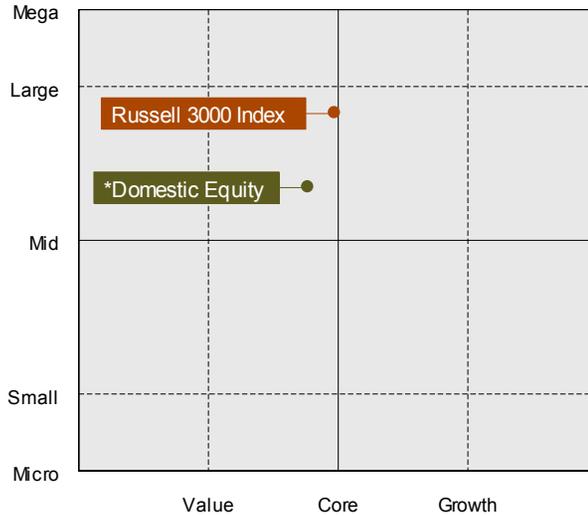
Risk Adjusted Return Measures vs Russell 3000 Index
Rankings Against CAI Public Funds: \$10B+ Domestic Equity (Gross)
Five Years Ended March 31, 2016



OPERF U.S. Equity

Characteristics as of March 31, 2016

Style Map vs CAI Pub Fund:10+ Dom Eq Holdings as of March 31, 2016

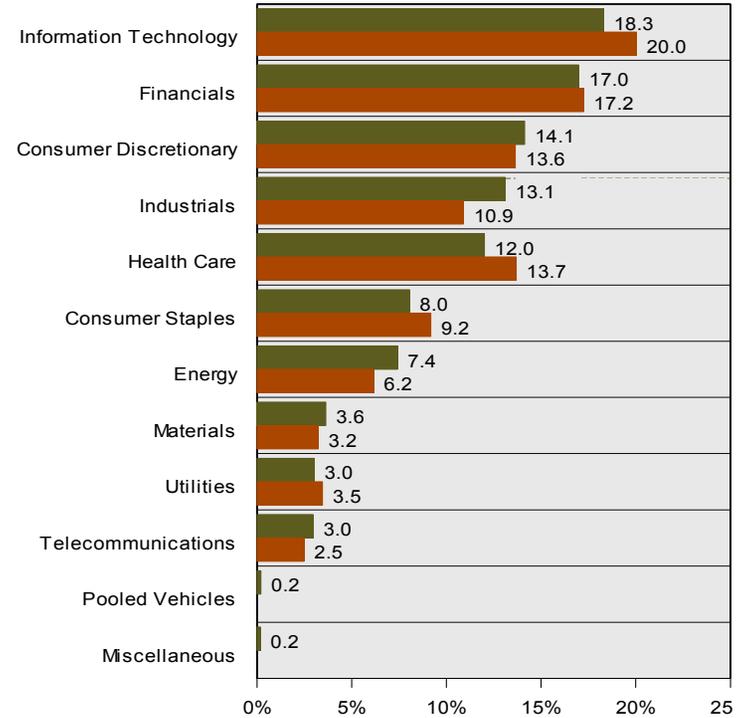


Style Exposure Matrix Holdings as of March 31, 2016

	Value	Core	Growth	Total
Large	24.7% (103)	19.7% (106)	16.0% (88)	60.5% (297)
	26.7% (103)	25.1% (105)	22.4% (86)	74.2% (294)
Mid	7.6% (179)	8.6% (225)	7.9% (193)	24.0% (597)
	5.6% (178)	6.4% (222)	5.7% (190)	17.7% (590)
Small	4.1% (300)	4.9% (362)	2.9% (204)	11.9% (866)
	2.2% (343)	2.8% (464)	2.2% (372)	7.2% (1179)
Micro	1.4% (280)	1.5% (274)	0.7% (107)	3.6% (661)
	0.3% (252)	0.4% (406)	0.3% (226)	0.9% (884)
Total	37.8% (862)	34.7% (967)	27.5% (592)	100.0% (2421)
	34.8% (876)	34.7% (1197)	30.5% (874)	100.0% (2947)

● OPERF US Equity
● Russell 3000

Sector Allocation March 31, 2016

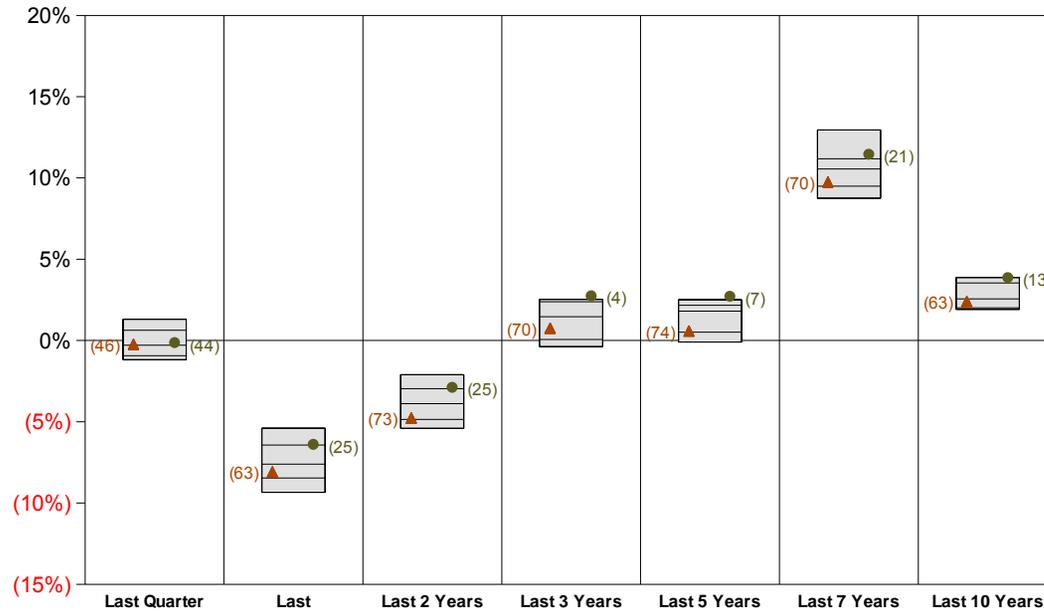


	Wtd. Median Mkt Cap	Price/Earn.	Price/Book	Forecasted Earn. Growth	Div yield	MSCI Combined Z-Score
Domestic Equity	27.26	16.22	2.27	10.02	2.00	-0.16
Russell 3000 Index	52.19	17.39	2.57	10.65	2.07	-0.02

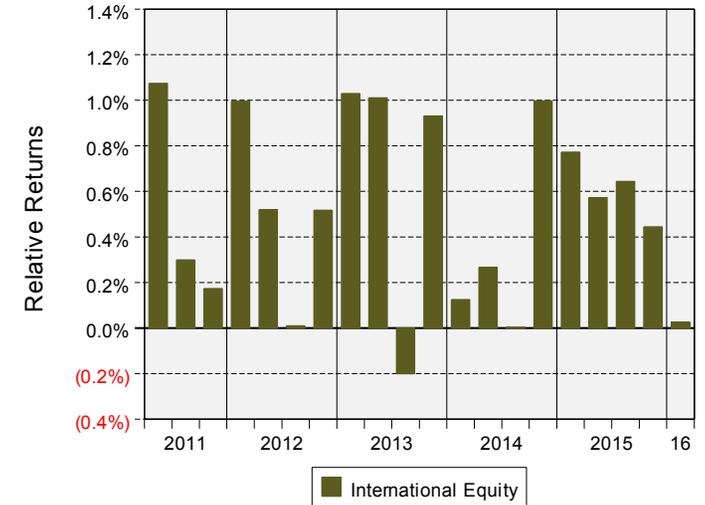
OPERF Non-US Equity

Performance Analysis as of March 31, 2016

Performance vs CAI Pub Fund:10+ Intl Eq (Gross)



Relative Returns vs MSCI ACWI ex-US IMI Index*



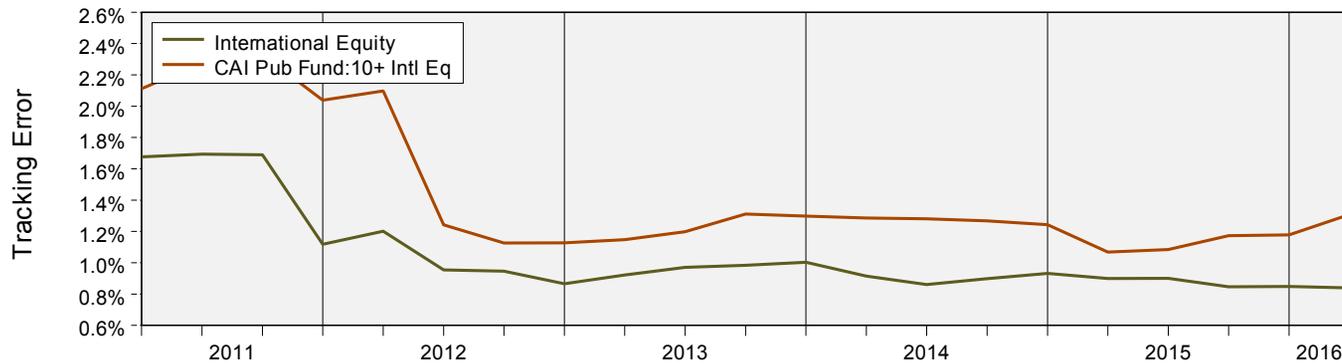
	Last Quarter	Last Year	Last 2 Years	Last 3 Years	Last 5 Years	Last 7 Years	Last 10 Years
10th Percentile	1.31	(5.40)	(2.10)	2.53	2.52	12.95	3.87
25th Percentile	0.63	(6.43)	(2.96)	2.39	2.17	11.18	3.54
Median	(0.29)	(7.61)	(3.89)	1.46	1.80	10.55	2.56
75th Percentile	(0.94)	(8.46)	(4.86)	0.06	0.51	9.50	2.01
90th Percentile	(1.19)	(9.35)	(5.40)	(0.38)	(0.10)	8.75	1.92
International Equity ●	(0.21)	(6.46)	(2.95)	2.67	2.65	11.39	3.80
MSCI ACWI ex-US IMI Index* ▲	(0.23)	(8.08)	(4.77)	0.76	0.58	9.75	2.40

*The benchmark for the International Equity portfolio was the MSCI ACWI ex US Gross Index through May 31, 2008, and the MSCI ACWI ex US IMI Net Index thereafter. Index returns above are linked.

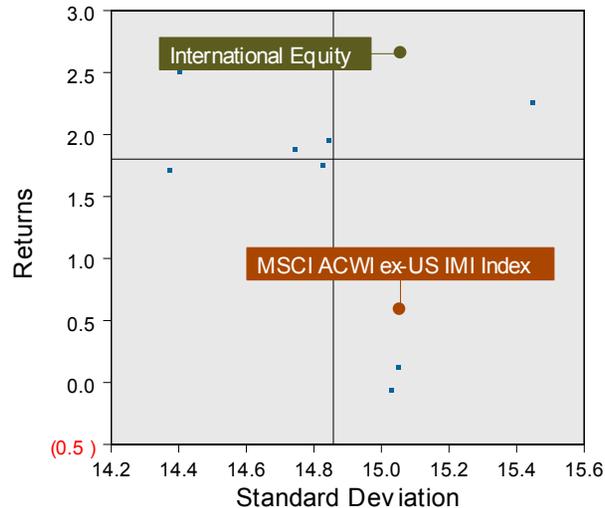
OPERF Non-US Equity

Risk Analysis as of March 31, 2016

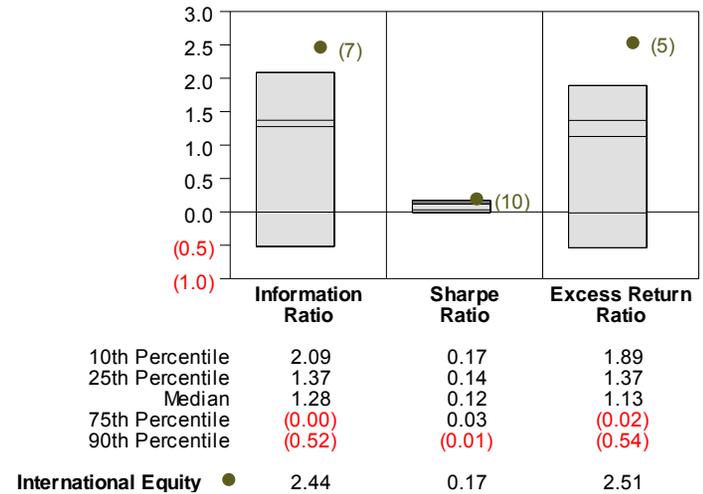
Rolling 12 Quarter Tracking Error vs MSCI ACWI ex-US IMI Index*



Risk Analysis vs CAI Public Funds: \$10B+ Intl Equity (Gross) Five Years Ended March 31, 2016



Risk Adjusted Return Measures vs MSCI ACWI ex-US IMI Index* Rankings Against CAI Public Funds: \$10B+ Intl Equity (Gross) Five Years Ended March 31, 2016

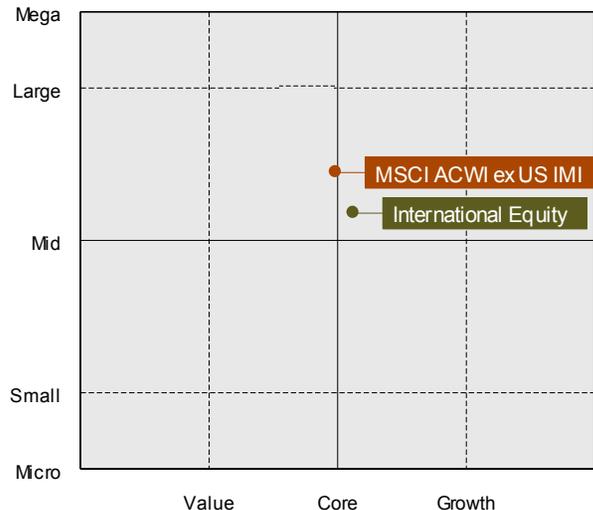


*The benchmark for the International Equity portfolio was the MSCI ACWI ex US Gross Index through May 31, 2008, and the MSCI ACWI ex US IMI Net Index thereafter. Index returns above are linked.

OPERF Non-US Equity

Characteristics as of March 31, 2016

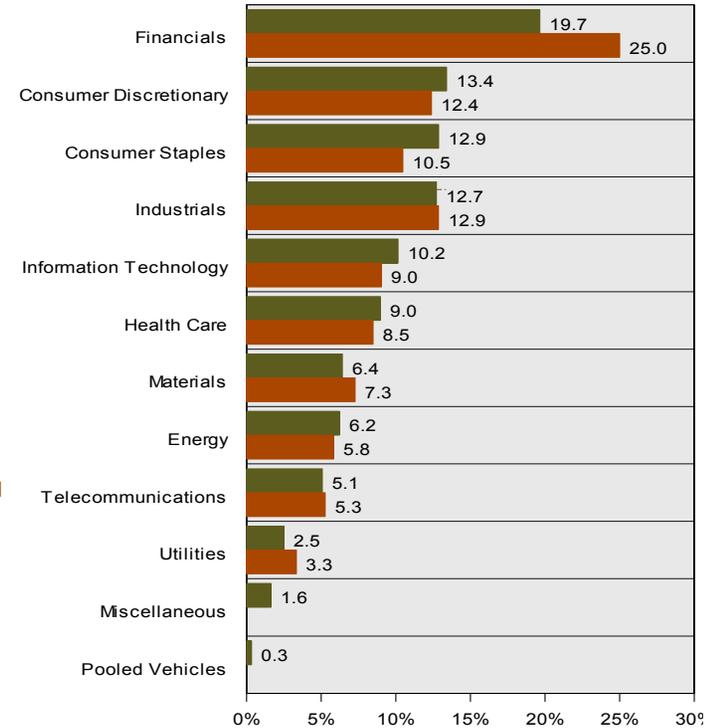
Style Map vs CAI Pub Fund:10+ Intl Eq Holdings as of March 31, 2016



Style Exposure Matrix Holdings as of March 31, 2016

	Value	Core	Growth	Total
Large	15.2% (151)	14.9% (133)	23.3% (185)	53.4% (469)
	21.1% (150)	15.9% (121)	22.4% (175)	59.4% (446)
Mid	6.0% (200)	10.5% (304)	12.2% (350)	28.7% (854)
	5.9% (256)	8.9% (360)	10.3% (431)	25.1% (1047)
Small	3.8% (495)	5.2% (687)	4.5% (413)	13.5% (1595)
	4.0% (701)	4.4% (785)	4.0% (722)	12.4% (2208)
Micro	1.5% (1135)	1.7% (2327)	1.1% (463)	4.4% (3925)
	1.3% (906)	1.1% (806)	0.8% (622)	3.2% (2334)
Total	26.5% (1981)	32.3% (3451)	41.1% (1411)	100.0% (6843)
	32.2% (2013)	30.3% (2072)	37.5% (1950)	100.0% (6035)

Sector Allocation March 31, 2016



- International Equity
- MSCI ACWI ex-U.S. IMI

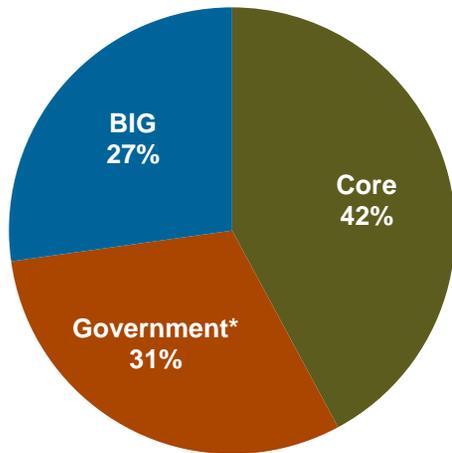
	Wtd. Median Mkt Cap	Price/Earn.	Price/Book	Forecasted Earn. Growth	Div yield	MSCI Combined Z-Score
International Equity	14.84	14.05	1.53	10.66	2.81	0.10
MSCI ACWI ex-US IMI	19.92	14.03	1.49	9.90	3.13	-0.01

OPERF Total Fixed Income

Allocations as of March 31, 2016

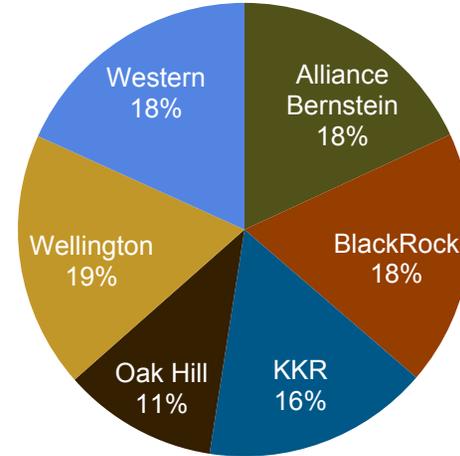
Allocation by Strategy

Managers	% Allocation	% Target
Core	42.1%	46.0%
Government*	30.7%	37.0%
BIG	27.2%	17.0%
Total	100.0%	100.0%



Allocation by Manager

Managers	Core	Government	BIG	Assets (\$M)	% Allocation
AllianceBernstein	\$ 1,534,187	\$ 1,109,748	-	\$ 2,643,935	18.1%
BlackRock	\$ 1,537,147	\$ 1,119,695	-	\$ 2,656,842	18.2%
Wellington	\$ 1,531,316	\$ 1,137,370	-	\$ 2,668,686	18.3%
Western Asset Mgmt	\$ 1,547,664	\$ 1,115,065	-	\$ 2,662,728	18.2%
KKR Asset Mgmt	-	-	\$ 2,359,775	\$ 2,359,775	16.2%
Oak Hill	-	-	\$ 1,609,969	\$ 1,609,969	11.0%
Total	\$ 6,150,314	\$ 4,481,877	\$ 3,969,744	\$ 14,601,935	100.0%



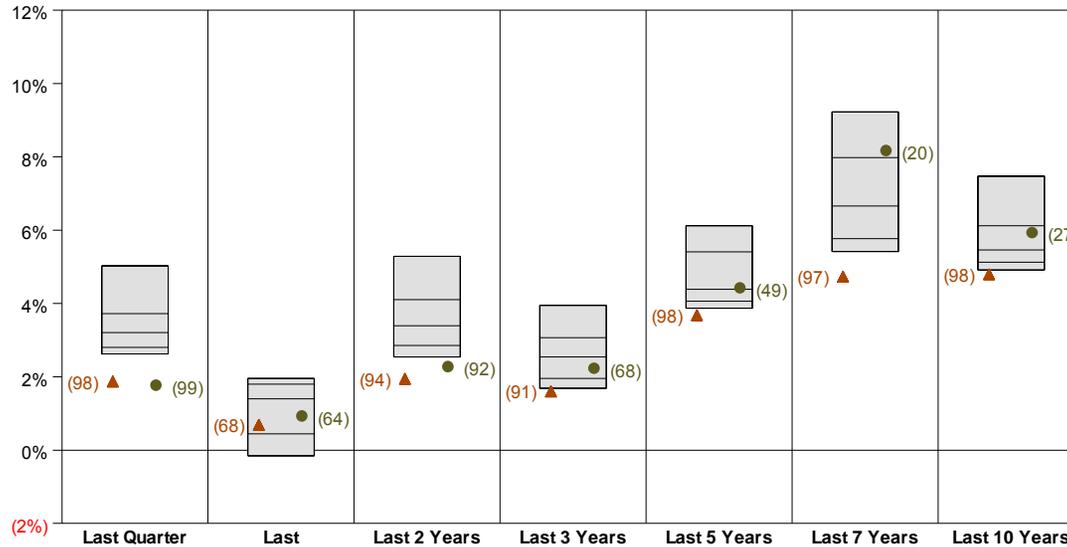
*The short term portfolio was transitioned to a U.S. Treasury mandate during the quarter

Percentages may not sum to 100% due to rounding

OPERF Total Fixed Income

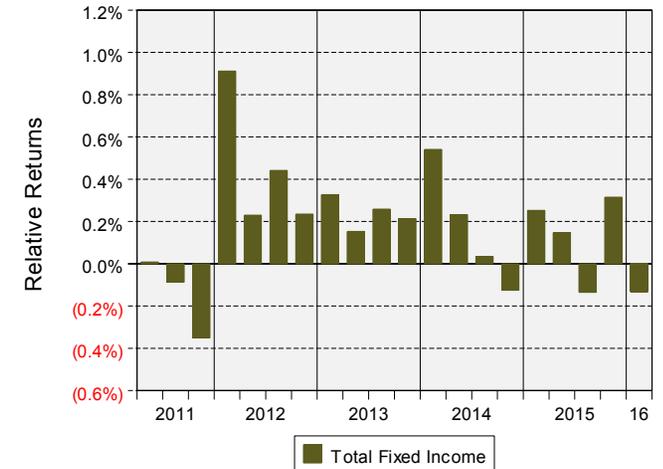
Performance Analysis as of March 31, 2016

Performance vs Public Fund 10+ B US FI (Gross)



	Last Quarter	Last Year	Last 2 Years	Last 3 Years	Last 5 Years	Last 7 Years	Last 10 Years
10th Percentile	5.03	1.95	5.28	3.95	6.12	9.23	7.47
25th Percentile	3.72	1.80	4.10	3.07	5.41	7.98	6.12
Median	3.20	1.40	3.39	2.54	4.39	6.66	5.46
75th Percentile	2.80	0.44	2.86	1.95	4.06	5.77	5.13
90th Percentile	2.62	(0.16)	2.54	1.69	3.87	5.41	4.91
Total Fixed Income	● 1.74	0.90	2.25	2.20	4.39	8.14	5.90
Oregon Custom FI Benchmark	▲ 1.87	0.70	1.95	1.61	3.68	4.73	4.80

Relative Returns vs Oregon Custom FI Benchmark*

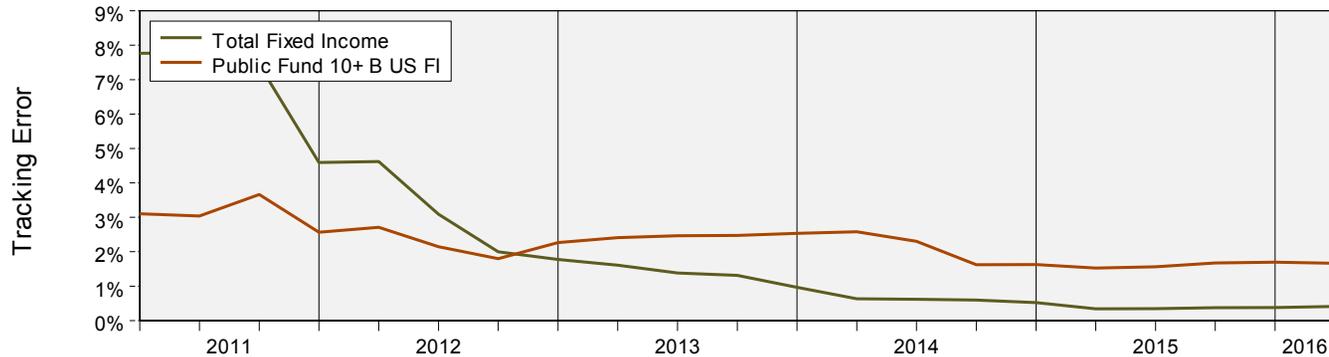


*Prior to February 28, 2011, index is Oregon Custom FI 90/10 Benchmark (90% BC US Universal Index and 10% SSBI Non-US World Gov't Bond Hedged Index). From March 1, 2011 to December 31, 2013, index is Oregon Custom FI Benchmark (60% BC US Universal Index, 20% S&P/LSTA Leveraged Loan Index, 10% JPM EMBI Global Index, and 10% BofA ML High Yield Master II Index). From January 1, 2014 to Current, index is Oregon Custom FI Benchmark (40% Barclays Capital U.S. Aggregate Bond, 40% Barclays Capital U.S. 1-3 Govt/Credit Bond Index, 15% S&P/LSTA Leveraged Loan Index, and 5% BofA ML High Yield Master II Index). From March 1, 2016 to Present, index is 46% Barclays Aggregate Bond, 37% Barclays Treasury, 4% BofAML High Yield Master II, and 13% S&P/LSTA.

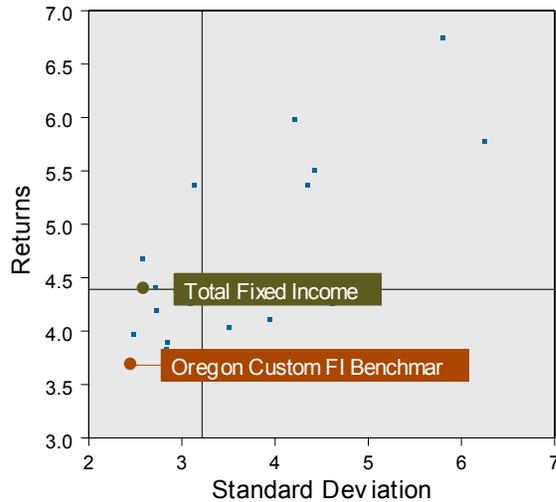
OPERF Total Fixed Income

Risk Analysis as of March 31, 2016

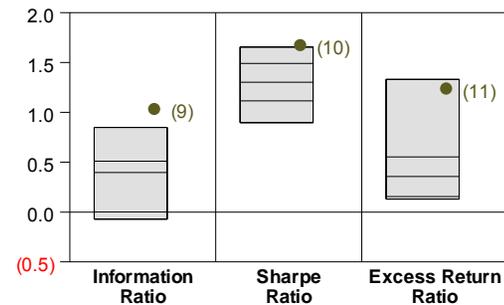
Rolling 12 Quarter Tracking Error vs Oregon Custom FI Benchmark



Risk Analysis vs Public Funds \$10B+ US FI (Gross)
Ten Years Ended March 31, 2016



Risk Statistics Rankings vs Policy Target
Rankings Against Public Funds \$10B+ US FI (Gross)
Five Years Ended March 31, 2016



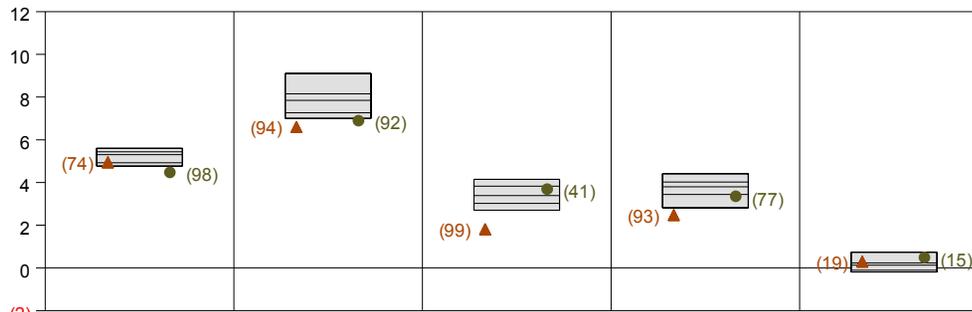
	Information Ratio	Sharpe Ratio	Excess Return Ratio
10th Percentile	0.85	1.66	1.33
25th Percentile	0.51	1.49	0.55
Median	0.40	1.30	0.36
75th Percentile	0.00	1.12	0.16
90th Percentile	(0.07)	0.90	0.13
Total Fixed Income	1.02	1.66	1.23

Oregon's custom benchmark was changed on March 1, 2016 and now represents 46% Barclays Aggregate Bond, 37% Barclays Treasury, 4% BofAML High Yield Master II, and 13% S&P/LSTA.

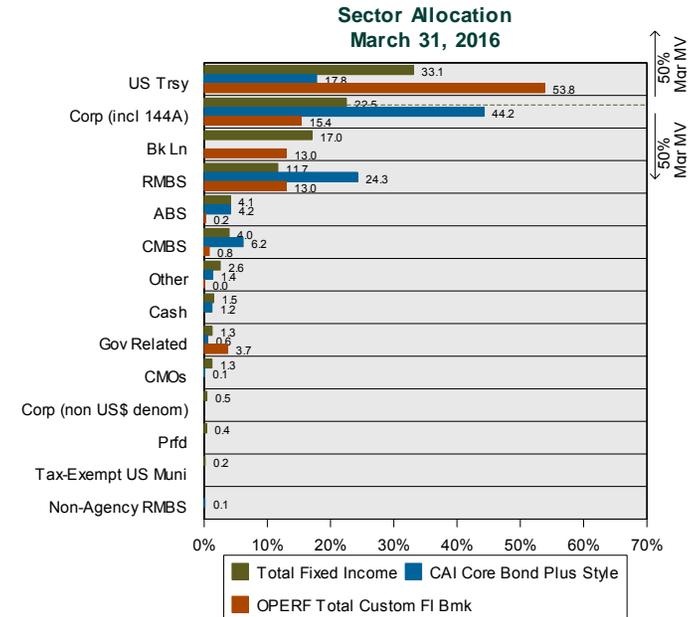
OPERF Total Fixed Income

Characteristics as of March 31, 2016

Fixed Income Portfolio Characteristics Rankings Against CAI Core Bond Plus Style as of March 31, 2016



	Duration	Average Life	Effective Yield	Coupon Rate	OA Convexity
10th Percentile	5.60	9.10	4.14	4.41	0.73
25th Percentile	5.44	8.15	3.83	4.02	0.23
Median	5.31	7.84	3.38	3.80	0.13
75th Percentile	4.92	7.26	3.02	3.44	(0.11)
90th Percentile	4.76	7.00	2.70	2.81	(0.20)
Total Fixed Income	4.41	6.84	3.63	3.29	0.42
OPERF Total Custom FI Bmk	4.95	6.60	1.81	2.48	0.29



	Quality Ratings
Total Fixed Income	A
OPERF Total FI Bench	A+

Oregon's custom benchmark was changed on March 1, 2016 and now represents 46% Barclays Aggregate Bond, 37% Barclays Treasury, 4% BofAML High Yield Master II, and 13% S&P/LSTA.