

VPIC - State Employees

Investment Summary Quarter Ending June 30, 2013

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CAMBRIDGE | ATLANTA | CHARLOTTE | CHICAGO | DETROIT | LAS VEGAS | SAN FRANCISCO



Total Fund Performance Summary

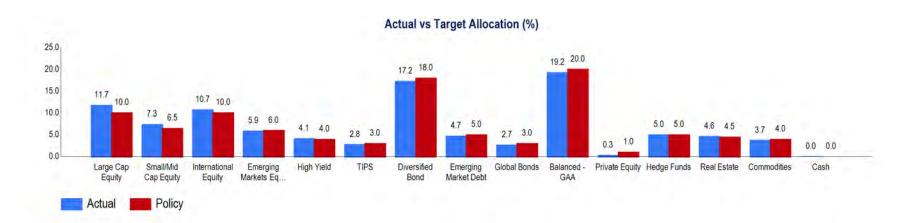
	Market Value	3 Mo	Rank	YTD	Rank	Fiscal YTD	Rank	1 Yr	Rank	3 Yrs	Rank	5 Yrs	Rank
Employees Composite	\$1,463,946,107	-2.4%	98	1.2%	96	8.6%	92	8.6%	92	10.5%	57	5.2%	56
Policy Index		-1.5%	93	1.5%	93	7.9%	94	7.9%	94	8.8%	88	4.3%	83
Allocation Index		-1.4%	91	1.8%	93	8.2%	93	8.2%	93	8.8%	88	4.5%	77
IFx Public DB Gross Median		0.0%		5.2%		11.7%		11.7%		10.8%		5.4%	

3 Years Ending June 30, 2013

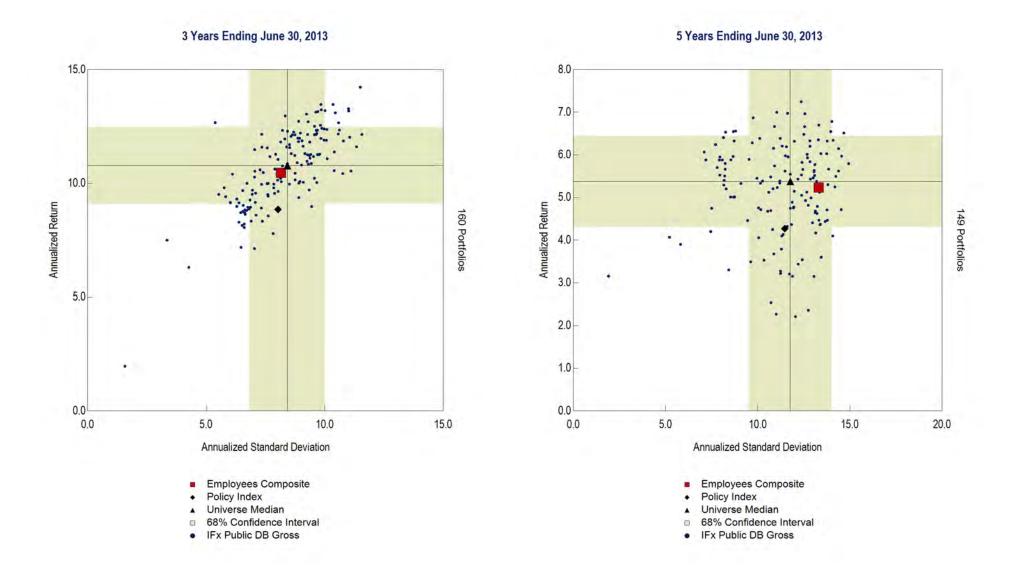
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	Anlzd Ret	Rank	Anlzd Std Dev	Rank	Sharpe Ratio	Rank	Sortino Ratio RF	Rank	
Employees Composite	10.47%	57	8.15%	45	1.27	52	2.02	26	
Policy Index	8.84%	88	8.03%	41	1.09	91	1.77	64	

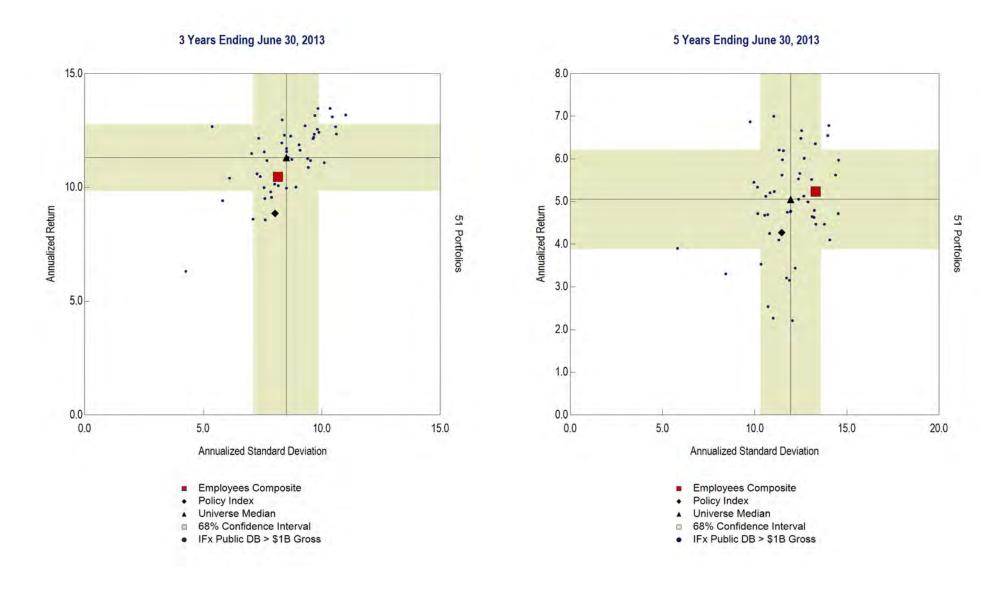
5 Years Ending June 30, 2013

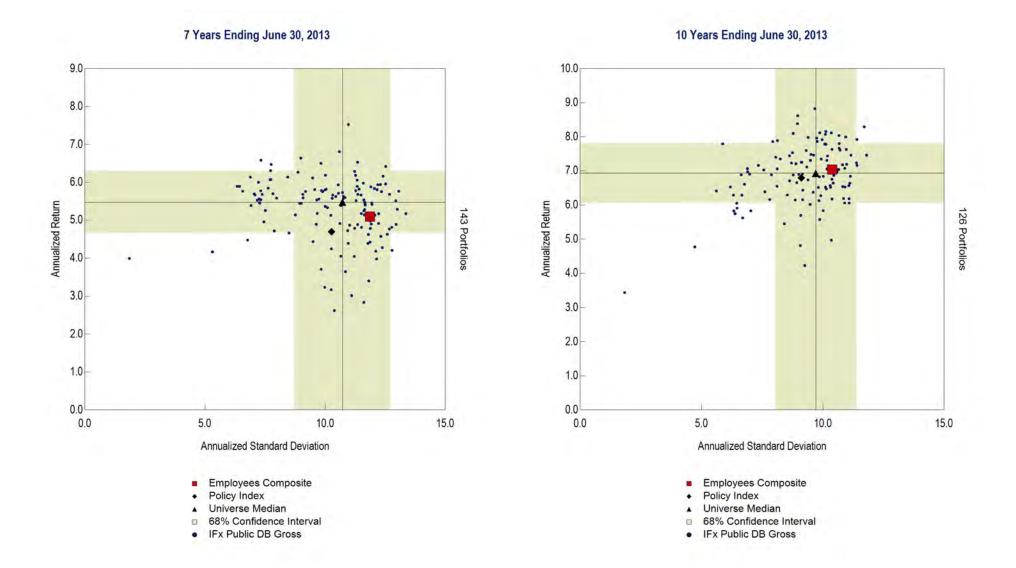
			5 Years Ending June	30, 2013					
	Anlzd Ret	Rank	Anlzd Std Dev	Rank	Sharpe Ratio	Rank	Sortino Ratio RF	Rank	
Employees Composite	5.24%	56	13.31%	83	0.38	70	0.41	79	
Policy Index	4 27%	83	11 46%	46	0.36	78	0.42	77	

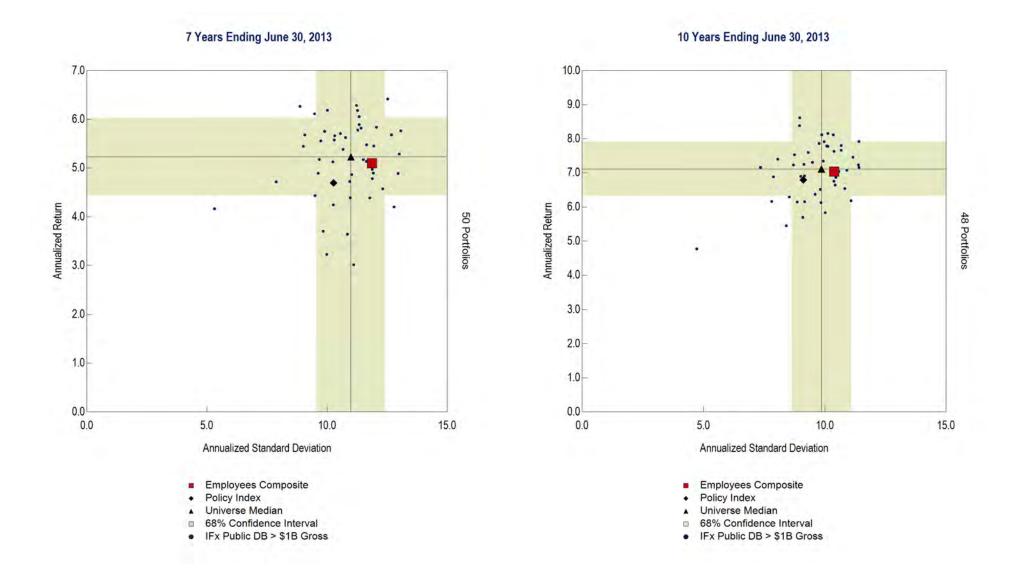




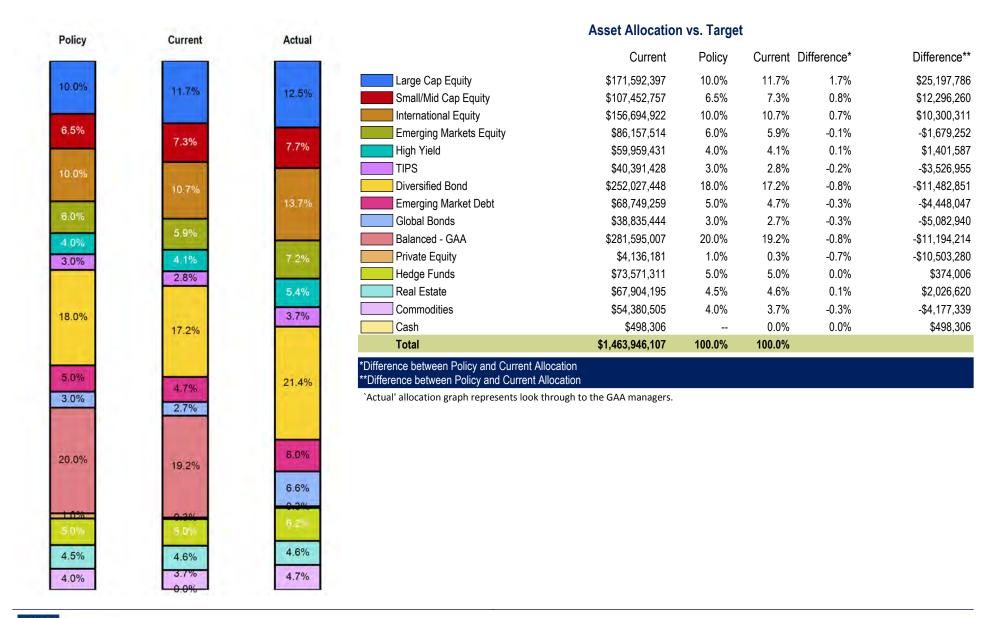




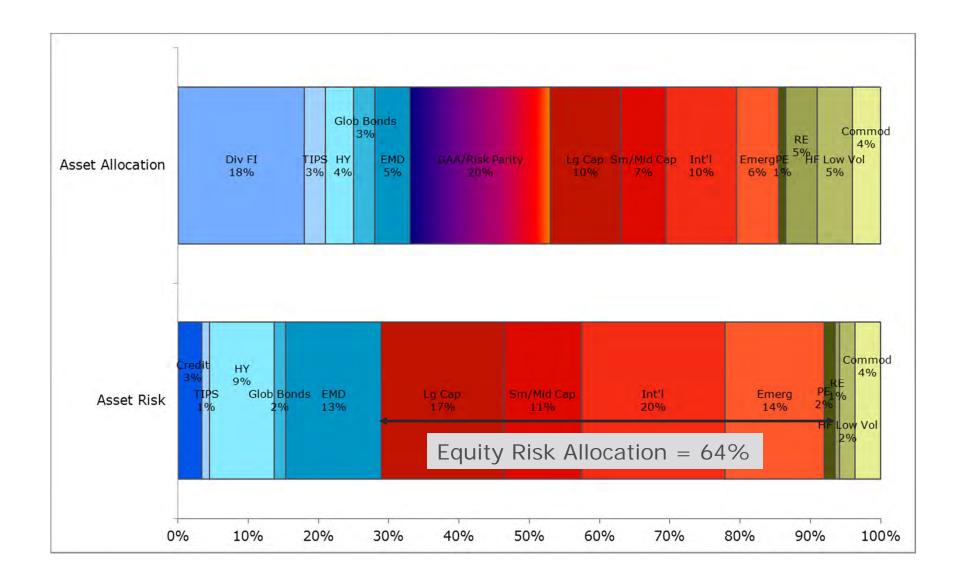




Total Fund Asset Allocation vs. Policy Targets

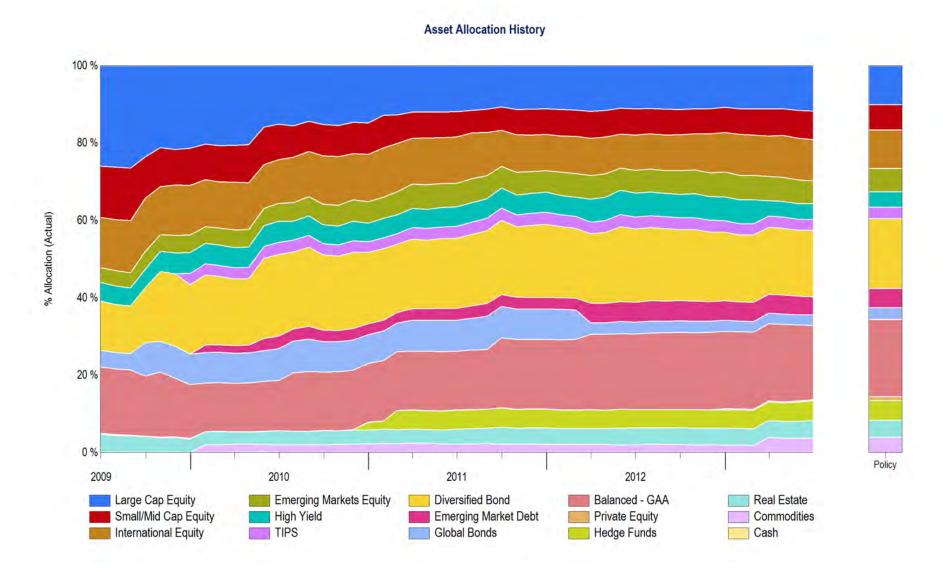


Total Plan Performance Analysis





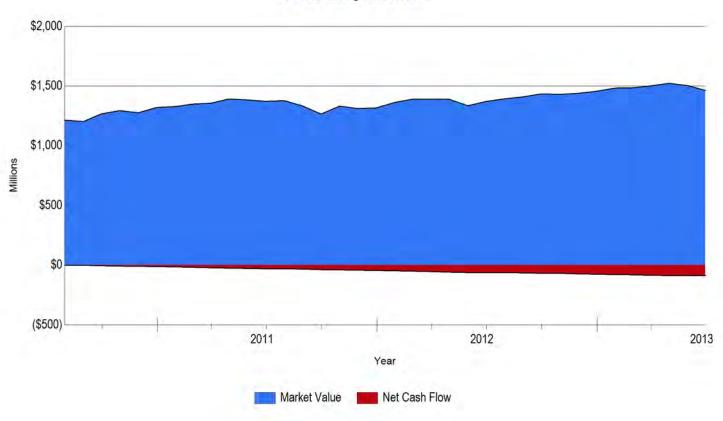
Total Fund Asset Allocation History





Total Fund Asset Growth Summary

3 Years Ending June 30, 2013



	Last Three Months	Year-To-Date	Fiscal Year-To-Date	One Year	Three Years
Beginning Market Value	\$1,501,425,698	\$1,456,507,232	\$1,370,552,550	\$1,370,552,550	\$1,160,072,715
- Withdrawals	-\$2,257,537	-\$45,511,662	-\$83,429,232	-\$83,429,232	-\$839,729,311
+ Contributions	\$249,467	\$34,894,326	\$58,783,265	\$58,783,265	\$752,488,685
= Net Cash Flow	-\$2,008,070	-\$10,617,336	-\$24,645,967	-\$24,645,967	-\$87,240,627
+ Net Investment Change	-\$35,471,521	\$18,056,211	\$118,039,524	\$118,039,524	\$391,114,019
= Ending Market Value	\$1,463,946,107	\$1,463,946,107	\$1,463,946,107	\$1,463,946,107	\$1,463,946,107



Employees Composite

Cash Flows
9 Months Ending June 30, 2013

Month Ending	Beginning Market Value	Withdrawals	Contributions	Net Cash Flow	Net Investment Change	Ending Market Value
Oct-12	\$1,434,364,031.32	-\$58,304.06	\$546.00	-\$57,758.06	-\$3,780,443.09	\$1,430,525,830.17
Nov-12	\$1,430,525,830.17	-\$24,064,039.87	\$19,300,312.00	-\$4,763,727.87	\$12,960,269.87	\$1,438,722,372.17
Dec-12	\$1,438,722,372.17	-\$7,753,923.11	\$4,432,638.24	-\$3,321,284.87	\$21,106,144.93	\$1,456,507,232.23
Jan-13	\$1,456,507,232.23	-\$5,364,551.63	\$2,576,369.90	-\$2,788,181.73	\$29,344,920.54	\$1,483,063,971.04
Feb-13	\$1,483,063,971.04	-\$1,627,851.16	\$0.00	-\$1,627,851.16	\$3,796,997.70	\$1,485,233,117.58
Mar-13	\$1,485,233,117.58	-\$36,261,722.53	\$32,068,489.17	-\$4,193,233.36	\$20,385,813.52	\$1,501,425,697.74



Total Fund Asset Growth Summary by Manager

Quarter Ending June 30, 2013

			Quarter Enamy	ouric 50, 2015		
	Beginning Market Value	Withdrawals	Contributions	Net Cash Flow	Net Investment Change	Ending Market Value
Aberdeen	\$93,693,966	\$0	\$0	\$0	-\$7,536,452	\$86,157,514
Acadian	\$64,591,394	\$0	\$0	\$0	-\$754,046	\$63,837,347
Allianz Structured Alpha	\$35,626,634	\$0	\$0	\$0	-\$1,246,244	\$34,380,390
AQR Global Risk Premium	\$121,560,757	\$0	\$0	\$0	-\$12,156,773	\$109,403,985
BlackRock TIPS	\$43,484,887	\$0	\$0	\$0	-\$3,093,459	\$40,391,428
Champlain	\$32,986,949	\$0	\$0	\$0	\$632,278	\$33,619,227
GAM	\$14,412,355	\$0	\$0	\$0	\$491,080	\$14,903,436
Grosvenor	\$28,907,977	\$0	\$0	\$0	\$561,713	\$29,469,690
Harbourvest Dover VIII Fund	\$1,528,910	\$0	\$0	\$0	\$0	\$1,528,910
Harbourvest Partners IX Buyout Fund	\$1,486,995	\$0	\$0	\$0	\$0	\$1,486,995
Harbourvest Partners IX Credit Opportunities	\$271,521	\$0	\$0	\$0	\$0	\$271,521
Harbourvest Partners IX Venture Fund	\$848,755	\$0	\$0	\$0	\$0	\$848,755
KDP	\$15,146,061	\$0	\$0	\$0	-\$210,483	\$14,935,578
Mellon Global Expanded Alpha	\$30,153,146	\$0	\$0	\$0	-\$564,899	\$29,588,247
Mondrian	\$61,673,152	\$0	\$0	\$0	\$1,058,906	\$62,732,057
Mondrian GFI	\$40,341,481	\$0	\$0	\$0	-\$1,506,037	\$38,835,444
Morgan Stanley Prime Property	\$27,925,280	\$0	\$0	\$0	\$1,528,183	\$29,453,464
Permal	\$28,950,945	\$0	\$0	\$0	\$247,241	\$29,198,186
PIMCO All Asset	\$88,643,761	\$0	\$0	\$0	-\$3,712,540	\$84,931,221
PIMCO Core Plus	\$93,911,087	\$0	\$0	\$0	-\$2,791,513	\$91,119,574
PIMCO Unconstrained	\$94,115,803	\$0	\$0	\$0	-\$1,807,994	\$92,307,809
Post Advisory	\$45,355,849	\$0	\$0	\$0	-\$331,996	\$45,023,853
RREEF America REIT III	\$11,450,763	-\$298,702	\$0	-\$298,702	\$551,345	\$11,703,406
Schroder	\$59,082,687	\$0	\$0	\$0	-\$4,702,182	\$54,380,505
SSgA ACWI Ex US	\$31,050,919	\$0	\$0	\$0	-\$925,401	\$30,125,518



Total Fund Asset Growth Summary by Manager

Quarter Ending June 30, 2013

				,		
	Beginning Market Value	Withdrawals	Contributions	Net Cash Flow	Net Investment Change	Ending Market Value
SSgA Russell 2000 Growth	\$29,312,613	\$0	\$0	\$0	\$1,098,042	\$30,410,655
SSgA S&P 400	\$9,399,058	\$0	\$0	\$0	\$104,749	\$9,503,807
SSgA S&P 500 Cap-Wgt	\$67,684,953	\$0	\$0	\$0	\$1,982,943	\$69,667,896
SSgA S&P 500 Equal-Wgt	\$51,371,828	-\$1,500,000	\$0	-\$1,500,000	\$1,653,844	\$51,525,672
T. Rowe	\$48,886,671	\$0	\$0	\$0	\$1,512,158	\$50,398,829
Transwestern / Aslan III	\$425,060	-\$73,260	\$0	-\$73,260	\$25,507	\$377,306
UBS Trumbull	\$25,513,209	\$0	\$69,707	\$69,707	\$787,103	\$26,370,019
Vermont Cash	\$318,538	\$0	\$179,760	\$179,760	\$9	\$498,306
Wellington	\$33,206,437	\$0	\$0	\$0	\$712,631	\$33,919,068
Wellington DAS	\$35,778,317	\$0	\$0	\$0	-\$1,558,642	\$34,219,675
Wellington OIF	\$59,137,561	\$0	\$0	\$0	-\$1,466,006	\$57,671,555
Wellington Opportunistic EMD	\$73,189,416	\$0	\$0	\$0	-\$4,440,157	\$68,749,259
Total	\$1,501,425,698	-\$1,871,962	\$249,467	-\$1,622,495	-\$35,857,096	\$1,463,946,107



Total Fund Performance Detail

	Market Value (\$)	% of Portfolio	2013 Q2 (%)	Rank	YTD (%)	Rank	1 Yr (%)	Rank	3 Yrs (%)	Rank	5 Yrs (%)	Rank
Employees Composite	1,463,946,107	100.0	-2.4	98	1.2	96	8.6	92	10.5	57	5.2	56
Policy Index			-1.5	93	1.5	93	7.9	94	8.8	88	4.3	83
Allocation Index			-1.4	91	1.8	93	8.2	93	8.8	88	4.5	77
IFx Public DB Gross Median			0.0		5.2		11.7		10.8		5.4	
Large Cap Comp	171,592,397	11.7	3.1	44	14.5	38	22.5	38	18.9	30	8.4	25
S&P 500			2.9	49	13.8	48	20.6	52	18.5	41	7.0	53
eA US Large Cap Equity Gross Median			2.8		13.6		20.8		17.9		7.2	
T. Rowe	50,398,829	3.4	3.1	43	13.9	47	21.1	47	18.5	41	7.4	46
SSgA S&P 500 Cap-Wgt	69,667,896	4.8	2.9	48	13.9	47	20.7	52	-		-	
S&P 500			2.9	49	13.8	48	20.6	52	18.5	41	7.0	53
SSgA S&P 500 Equal-Wgt	51,525,672	3.5	3.3	38	16.0	20	26.5	14	19.7	18	10.3	8
S&P 500 Equal Weighted			3.2	38	16.2	19	26.5	14	19.9	17	10.5	7
Small/Mid Cap Comp	107,452,757	7.3	2.4	56	16.1	41	23.7	62	19.9	46	10.3	41
Russell 2000			3.1	40	15.9	47	24.2	60	18.7	65	8.8	62
eA US Small-Mid Cap Equity Gross Median			2.6		15.5		25.5		19.6		9.5	
SSgA S&P 400	9,503,807	0.6	1.1	78	14.7	49	25.3	35				
S&P 400 MidCap			1.0	80	14.6	50	25.2	36	19.4	44	8.9	43
eA US Mid Cap Equity Gross Median			2.3		14.5		22.9		19.1		8.5	
Champlain	33,619,227	2.3	1.9	59	17.0	20	22.8	51	19.4	44		
Russell 2500			2.3	51	15.4	39	25.6	33	19.6	41	9.2	40
eA US Mid Cap Equity Gross Median			2.3		14.5		22.9		19.1		8.5	
Wellington	33,919,068	2.3	2.1	66	14.5	66	24.5	70	20.2	37	12.5	28
Russell 2000 Value			2.5	61	14.4	67	24.8	67	17.3	76	8.6	79
eA US Small Cap Value Equity Gross Median			2.9		15.7		26.9		19.2		10.5	
SSgA Russell 2000 Growth	30,410,655	2.1	3.7	66	17.5	60	23.6	58	20.0	69	8.9	62
Russell 2000 Growth			3.7	66	17.4	61	23.7	57	20.0	69	8.9	62
eA US Small Cap Growth Equity Gross Median			4.6		18.0		25.0		21.6		10.1	

Note: Returns are gross of manager fees. Results for periods longer than one year are annualized.



Total Fund Performance Detail

	Market Value (\$)	% of Portfolio	2013 Q2 (%)	Rank	YTD (%)	Rank	1 Yr (%)	Rank	3 Yrs (%)	Rank	5 Yrs (%)	Rank
Int'l Equity Comp	156,694,922	10.7	-0.4	53	5.0	53	17.3	79	10.3	76	-0.8	84
MSCI EAFE			-1.0	65	4.1	66	18.6	66	10.0	80	-0.6	83
eA All EAFE Equity Gross Median			-0.3		5.3		20.2		12.1		1.1	
Acadian	63,837,347	4.4	-1.2	68	6.4	32	19.9	55	10.8	71	-2.0	91
Mondrian	62,732,057	4.3	1.7	12	6.2	35	16.5	83	10.5	75	0.7	63
MSCI EAFE			-1.0	65	4.1	66	18.6	66	10.0	80	-0.6	83
SSgA ACWI Ex US	30,125,518	2.1	-3.0	70	0.1	80	13.9	76				
MSCI ACWI ex USA			-3.1	71	0.0	81	13.6	80	8.0	94	-0.8	91
eA ACWI ex-US All Cap Equity Gross Median			-1.7		2.8		16.7		11.3		1.4	
Emerging Market Comp	86,157,514	5.9	-8.0	60	-7.6	54	6.3	50	-	-		
Aberdeen	86,157,514	5.9	-8.0	60	-7.6	54	6.3	50	10.1	11	8.7	5
MSCI Emerging Markets			-8.1	61	-9.6	75	2.9	79	3.4	72	-0.4	67
eA Emg Mkts Equity Gross Median			-7.7		-7.3		6.2		5.5		0.8	
Diversified Fixed	252,027,448	17.2	-2.9	81	-2.2	67	0.2	71	5.4	35	5.8	49
Barclays Aggregate			-2.3	63	-2.4	75	-0.7	86	3.5	67	5.2	65
eA All US Fixed Inc Gross Median			-1.9		-1.5		0.8		4.4		5.8	
Allianz Structured Alpha	34,380,390	2.3	-3.5	98	-2.2	43	0.5	44	8.4	1	6.8	20
Citigroup 10 Year Treasury			-4.5	99	-4.9	99	-4.2	99	4.6	36	5.9	59
PIMCO Core Plus	91,119,574	6.2	-3.0	93	-2.4	60	0.4	47	4.8	29		
Barclays Aggregate			-2.3	38	-2.4	66	-0.7	87	3.5	88	5.2	90
PIMCO Unconstrained	92,307,809	6.3	-1.9	14	-1.3	10	0.4	47				
25% HY, 25% EMD, 50% BC Agg			-3.0	94	-3.0	93	2.3	10	6.4	2	7.7	5
3-Month Libor Total Return USD			0.1	1	0.1	2	0.3	50	0.4	99	0.7	99
Wellington DAS	34,219,675	2.3	-4.4	99	-3.8	99	-1.1	95	8.1	1		
Wellington Custom Benchmark			-5.2	99	-7.2	99	-7.5	99	6.9	1	7.2	9
High Yield Comp	59,959,431	4.1	-0.9	33	2.1	36	9.7	49	10.7	56	10.0	56
Barclays High Yield			-1.4	72	1.4	61	9.5	53	10.7	52	10.9	30
eA US High Yield Fixed Inc Gross Median			-1.2		1.7		9.5		10.8		10.2	
Post Advisory	45,023,853	3.1	-0.7	25	2.4	30	10.1	38	10.9	45	10.2	50
KDP	14,935,578	1.0	-1.4	66	0.6	89	7.2	83	9.3	89		
Barclays High Yield			-1.4	72	1.4	61	9.5	53	10.7	52	10.9	30
BofA Merrill Lynch US High Yield BB-B Rated			-1.6	81	0.8	86	8.5	71	10.1	72	9.4	72

Wellington DAS Custom Benchmark tracked the BC Agg from 5/2002 through 2/2011, and the CG US Treasury STRIPS from 7/11 through present. The benchmark change coincided with the switch in collateral position.



Total Fund Performance Detail

	Market Value (\$)	% of Portfolio	2013 Q2 (%)	Rank	YTD (%)	Rank	1 Yr (%)	Rank	3 Yrs (%)	Rank	5 Yrs (%)	Rank
Global Fixed Income Comp	38,835,444	2.7	-3.7	83	-7.5	93	-7.2	99	3.5	84	5.3	48
Citi WGBI			-3.0	62	-5.7	81	-4.5	95	2.7	93	3.0	87
eA All Global Fixed Inc Gross Median			-2.5		-3.2		2.1		5.2		5.1	
Mondrian GFI	38,835,444	2.7	-3.7	83	-7.5	93	-7.2	99	2.3	97	4.4	66
Citi WGBI			-3.0	62	-5.7	81	-4.5	95	2.7	93	3.0	87
Emerging Market Debt	68,749,259	4.7										
Wellington Opportunistic EMD	68,749,259	4.7	-6.1	46	-6.8	41	3.4	40	9.1	18		
JP Morgan EMBI Global TR			-6.1	46	-8.2	90	1.2	86	7.9	45	8.6	47
eA All Emg Mkts Fixed Inc Gross Median			-6.3		-7.2		3.0		7.7		8.3	
TIPS	40,391,428	2.8										
BlackRock TIPS	40,391,428	2.8	-7.1		-7.4		-4.8		4.6		-	
Barclays US TIPS			-7.1		-7.4		-4.8		4.6		4.4	
Total Real Estate	67,904,195	4.6										
Morgan Stanley Prime Property	29,453,464	2.0	5.8		8.7		16.0		16.5		0.5	
UBS Trumbull	26,370,019	1.8	3.4		5.1		9.8		12.6		1.8	
RREEF America REIT III	11,703,406	0.8	5.2		8.4		19.1		33.6		-12.4	
Transwestern / Aslan III	377,306	0.0	6.3		43.6		62.3		4.8		-40.1	
NCREIF Property Index			2.9		5.5		10.7		13.1		2.8	
NCREIF ODCE			3.9		6.6		12.2		15.0		-0.2	
Hedge Fund Comp	73,571,311	5.0	1.8	23	6.7	18	12.9	18			-	
eA HFN FOF - Multi-Strategy Net Median			1.0		4.6		9.2		4.7		1.4	
Grosvenor	29,469,690	2.0	1.9	20	6.8	16	12.4	22				
GAM	14,903,436	1.0	3.4	5	8.0	9	13.9	11				
Permal	29,198,186	2.0	0.9	54	5.9	31	13.0	17				
HFRI Fund of Funds Composite Index			0.1	70	3.4	66	7.3	68	3.0	71	-0.6	81

Wellington Opportunistic EMD was transitioned from Wellington EMD on October 3, 2011. Past performance has been linked to the current account.



Total Fund Performance Detail

	Market Value (\$)	% of Portfolio	2013 Q2 (%)	Rank	YTD (%)	Rank	1 Yr (%)	Rank	3 Yrs (%)	Rank	5 Yrs (%)	Rank
GAA Comp	281,595,007	19.2	-5.9	74	-3.1	67	6.1	43	8.9	35	6.1	23
eA Global TAA Gross Median			-2.4		-0.8		5.3		7.2		4.9	
Mellon Global Expanded Alpha	29,588,247	2.0	-1.9	41	2.6	29	10.8	14	11.1	16	4.4	55
Mellon CF GEA Index			-3.3	59	-2.0	60	6.2	43	6.7	52	1.3	86
AQR Global Risk Premium	109,403,985	7.5	-10.0	92	-5.9	80	3.6	58	10.2	23	-	
60% MSCI World / 40% CITI WGBI			-0.7	19	2.8	27	9.2	26	9.8	31	3.6	63
PIMCO All Asset	84,931,221	5.8	-4.0	61	-2.9	65	6.7	42	8.3	42	7.2	6
PIMCO All Asset Index			-3.1	57	-2.1	61	1.6	75	6.1	58	5.9	28
CPI + 5%			1.5	4	3.3	23	6.8	42	7.4	49	6.4	14
Wellington OIF	57,671,555	3.9	-2.5	52	-0.6	48	7.7	36	6.2	57	-	
65% MSCI ACWI (Net) / 35% BC Agg			-1.1	21	3.0	26	10.3	16	9.5	32	3.8	61
Commodities	54,380,505	3.7										
Schroder	54,380,505	3.7	-8.0		-9.9		-6.3		2.5		-	
Dow Jones-UBS Commodity Index TR			-9.5		-10.5		-8.0		-0.3		-11.6	
eA Commodities Gross Median												
Cash	498,306	0.0										
Vermont Cash	498,306	0.0	0.0		0.0		0.0		0.1		0.4	
91 Day T-Bills			0.0		0.0		0.1		0.1		0.2	
Private Equity	4,136,181	0.3										
Harbourvest Partners IX Credit Opportunities	271,521	0.0										
Harbourvest Partners IX Venture Fund	848,755	0.1										
Harbourvest Partners IX Buyout Fund	1,486,995	0.1										
Harbourvest Dover VIII Fund	1,528,910	0.1										
Cambridge Private Equity Index												

Real Estate performance reported on a quarterly basis. NCREIF Property is available 25 days after quarter end.

Transwestern market value as of 6/30/2013.

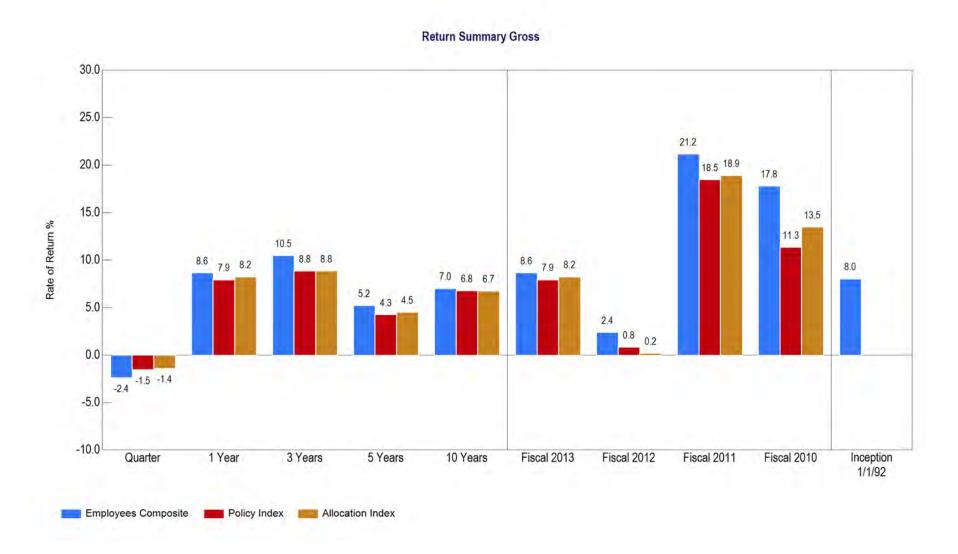
PIMCO All Asset Index: 40% BC Agg / 30% TIPS / 10% S&P500 / 10% BC HY / 10% JPM EMBI+

Mellon CF GEA Index: 50% MSCI ACWI / 25% CITI WGBI H/H / 10% BC Global Inflation Linked H/H /5% BC US Interm. Credit / 5% DJ-UBS Commodity / 5% R2000.

Harbourvest Funds are last valued as of 3/31/2013.

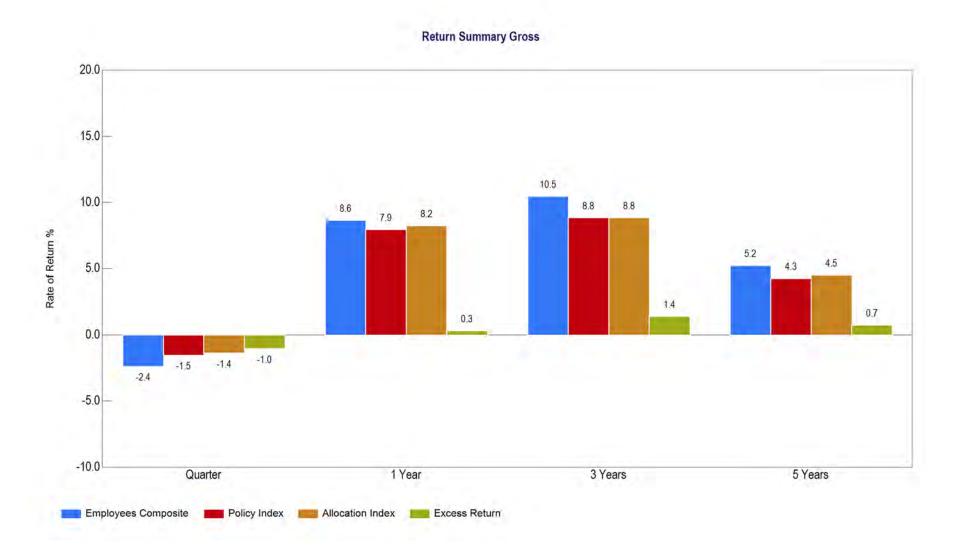


Total Fund Return Summary



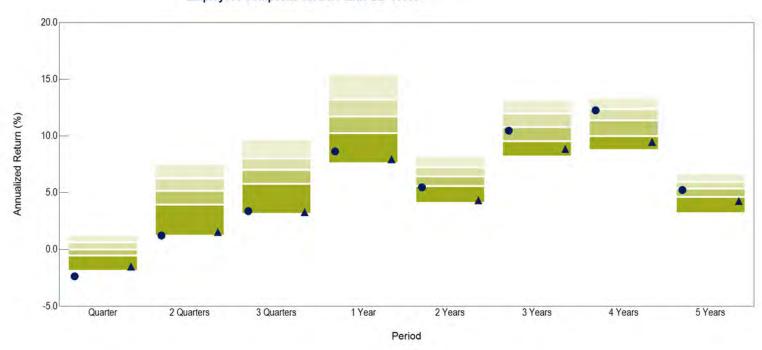


Total Fund Return Summary





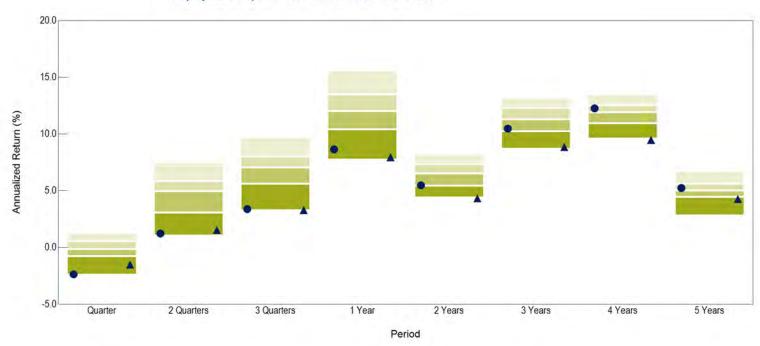
Employees Composite vs. IFx Public DB Gross



	Return (Rank))														
5th Percentile	1.2		7.5		9.7		15.5		8.2		13.1		13.4		6.7	
25th Percentile	0.6		6.3		8.0		13.2		7.3		12.0		12.4		6.0	
Median	0.0		5.2		7.0		11.7		6.5		10.8		11.4		5.4	
75th Percentile	-0.5		4.0		5.8		10.2		5.6		9.5		10.0		4.6	
95th Percentile	-1.9		1.2		3.2		7.6		4.1		8.2		8.8		3.2	
# of Portfolios	188		187		186		183		174		160		152		149	
Employees Composite	-2.4	(98)	1.2	(96)	3.4	(93)	8.6	(92)	5.5	(79)	10.5	(57)	12.3	(31)	5.2	(56)
Policy Index	-1.5	(93)	1.5	(93)	3.3	(94)	7.9	(94)	4.3	(94)	8.8	(88)	9.5	(85)	4.3	(83)



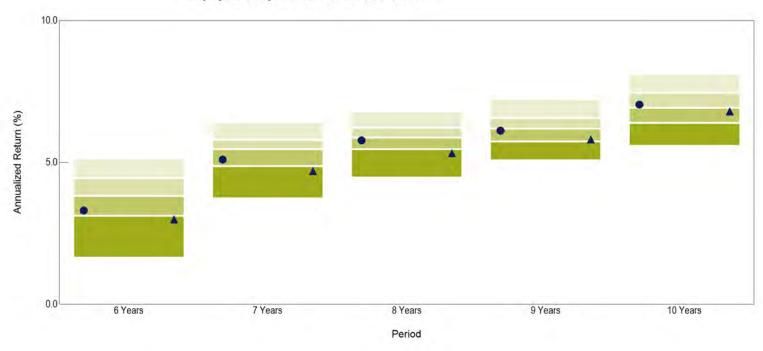
Employees Composite vs. IFx Public DB > \$1B Gross



	Return (Rank	()														
5th Percentile	1.2		7.5		9.7		15.6		8.2		13.2		13.5		6.7	
25th Percentile	0.6		5.9		8.0		13.5		7.4		12.3		12.5		5.6	
Median	-0.1		5.0		7.1		12.0		6.5		11.3		11.9		5.0	
75th Percentile	-0.8		3.1		5.6		10.4		5.5		10.3		10.9		4.5	
95th Percentile	-2.4		1.1		3.3		7.7		4.4		8.7		9.6		2.8	
# of Portfolios	58		57		56		55		54		51		51		51	
Employees Composite	-2.4	(95)	1.2	(93)	3.4	(93)	8.6	(89)	5.5	(74)	10.5	(71)	12.3	(40)	5.2	(38)
Policy Index	-1.5	(88)	1.5	(92)	3.3	(96)	7.9	(94)	4.3	(97)	8.8	(94)	9.5	(96)	4.3	(78)



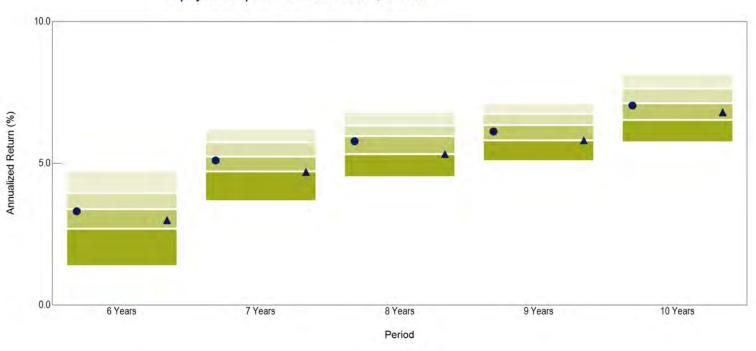
Employees Composite vs. IFx Public DB Gross



5.1 4.4 3.8 3.1		6.4 5.8 5.5		6.8 6.2		7.2 6.6		8.1 7.5	
3.8						6.6		7.5	
		5.5						1.0	
2.1				5.9		6.2		6.9	
3.1		4.9		5.5		5.7		6.4	
1.6		3.7		4.5		5.1		5.6	
145		143		135		131		126	
3.3	(70)	5.1	(69)	5.8	(57)	6.1	(54)	7.0	(46)
3.0	(78)	4.7	(82)	5.3	(79)	5.8	(73)	6.8	(59)
	145 3.3 3.0	145 3.3 (70) 3.0 (78)	145 143 3.3 (70) 5.1 3.0 (78) 4.7	145 143 3.3 (70) 5.1 (69) 3.0 (78) 4.7 (82)	145 143 135 3.3 (70) 5.1 (69) 5.8 3.0 (78) 4.7 (82) 5.3	145 143 135 3.3 (70) 5.1 (69) 5.8 (57) 3.0 (78) 4.7 (82) 5.3 (79)	145 143 135 131 3.3 (70) 5.1 (69) 5.8 (57) 6.1 3.0 (78) 4.7 (82) 5.3 (79) 5.8	145 143 135 131 3.3 (70) 5.1 (69) 5.8 (57) 6.1 (54) 3.0 (78) 4.7 (82) 5.3 (79) 5.8 (73)	145 143 135 131 126 3.3 (70) 5.1 (69) 5.8 (57) 6.1 (54) 7.0 3.0 (78) 4.7 (82) 5.3 (79) 5.8 (73) 6.8



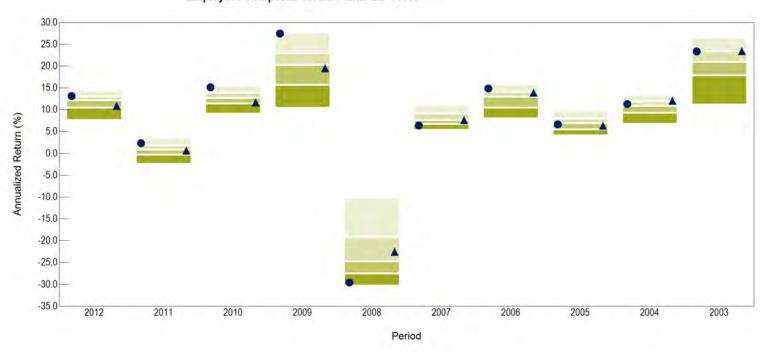
Employees Composite vs. IFx Public DB > \$1B Gross



Return (Rank)									
4.7		6.2		6.8		7.1		8.1	
3.9		5.7		6.3		6.7		7.6	
3.4		5.2		6.0		6.4		7.1	
2.7		4.7		5.3		5.8		6.5	
1.4		3.7		4.5		5.1		5.7	
50		50		50		48		48	
3.3	(55)	5.1	(60)	5.8	(57)	6.1	(58)	7.0	(55)
3.0	(65)	4.7	(78)	5.3	(76)	5.8	(77)	6.8	(69)
	4.7 3.9 3.4 2.7 1.4 50 3.3 3.0	4.7 3.9 3.4 2.7 1.4 50 3.3 (55) 3.0 (65)	4.7 6.2 3.9 5.7 3.4 5.2 2.7 4.7 1.4 3.7 50 50 3.3 (55) 5.1 3.0 (65) 4.7	4.7 6.2 3.9 5.7 3.4 5.2 2.7 4.7 1.4 3.7 50 50 3.3 (55) 5.1 (60) 3.0 (65) 4.7 (78)	4.7 6.2 6.8 3.9 5.7 6.3 3.4 5.2 6.0 2.7 4.7 5.3 1.4 3.7 4.5 50 50 50 3.3 (55) 5.1 (60) 5.8 3.0 (65) 4.7 (78) 5.3	4.7 6.2 6.8 3.9 5.7 6.3 3.4 5.2 6.0 2.7 4.7 5.3 1.4 3.7 4.5 50 50 50 3.3 (55) 5.1 (60) 5.8 (57) 3.0 (65) 4.7 (78) 5.3 (76)	4.7 6.2 6.8 7.1 3.9 5.7 6.3 6.7 3.4 5.2 6.0 6.4 2.7 4.7 5.3 5.8 1.4 3.7 4.5 5.1 50 50 50 48 3.3 (55) 5.1 (60) 5.8 (57) 6.1 3.0 (65) 4.7 (78) 5.3 (76) 5.8	4.7 6.2 6.8 7.1 3.9 5.7 6.3 6.7 3.4 5.2 6.0 6.4 2.7 4.7 5.3 5.8 1.4 3.7 4.5 5.1 50 50 48 3.3 (55) 5.1 (60) 5.8 (57) 6.1 (58) 3.0 (65) 4.7 (78) 5.3 (76) 5.8 (77)	4.7 6.2 6.8 7.1 8.1 3.9 5.7 6.3 6.7 7.6 3.4 5.2 6.0 6.4 7.1 2.7 4.7 5.3 5.8 6.5 1.4 3.7 4.5 5.1 5.7 50 50 48 48 3.3 (55) 5.1 (60) 5.8 (57) 6.1 (58) 7.0 3.0 (65) 4.7 (78) 5.3 (76) 5.8 (77) 6.8



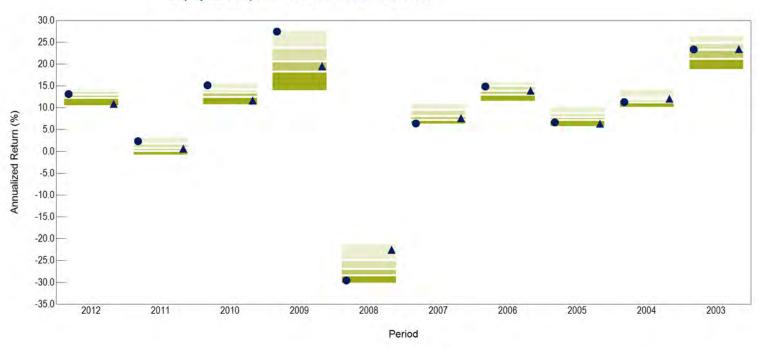
Employees Composite vs. IFx Public DB Gross



	Return (Ra	ink)																		
5th Percentile	14.3		3.4		15.5		27.6		-10.2		11.1		15.8		9.9		13.2		26.5	
25th Percentile	13.1		1.9		13.9		23.0		-19.2		9.1		14.2		8.1		12.0		23.4	
Median	12.2		0.9		12.8		20.3		-24.7		7.7		13.0		6.9		10.9		21.0	
75th Percentile	10.5		-0.3		11.5		15.7		-27.4		6.8		10.5		5.5		9.4		17.9	
95th Percentile	7.7		-2.4		9.2		10.4		-30.2		5.4		8.0		4.2		6.8		11.2	
# of Portfolios	192		162		154		152		149		146		136		131		125		119	
Employees Composite	13.1	(25)	2.3	(16)	15.1	(8)	27.4	(6)	-29.6	(90)	6.4	(81)	14.9	(16)	6.6	(56)	11.3	(42)	23.4	(28)
Policy Index	10.9	(71)	0.6	(62)	11.7	(72)	19.5	(53)	-22.5	(39)	7.6	(52)	13.9	(31)	6.3	(59)	12.1	(23)	23.4	(25)



Employees Composite vs. IFx Public DB > \$1B Gross

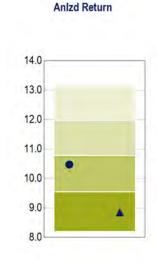


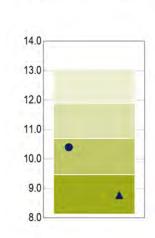
	Return (Ra	nk)																		
5th Percentile	14.4		3.3		15.7		27.8		-21.2		11.1		16.1		10.4		14.3		26.7	
25th Percentile	13.8		1.8		14.2		23.7		-24.9		9.6		15.1		8.8		12.4		24.8	
Median	13.0		0.8		13.5		20.7		-26.8		8.1		13.9		7.9		11.8		23.3	
75th Percentile	12.3		0.1		12.5		18.3		-28.3		7.2		13.0		7.2		11.3		21.2	
95th Percentile	10.4		-0.9		10.6		13.9		-30.2		6.2		11.4		5.6		10.0		18.6	
# of Portfolios	51		49		49		49		48		47		41		41		39		39	
Employees Composite	13.1	(40)	2.3	(13)	15.1	(11)	27.4	(9)	-29.6	(86)	6.4	(90)	14.9	(31)	6.6	(88)	11.3	(74)	23.4	(48)
Policy Index	10.9	(93)	0.6	(52)	11.7	(88)	19.5	(57)	-22.5	(9)	7.6	(64)	13.9	(52)	6.3	(89)	12.1	(41)	23.4	(43)



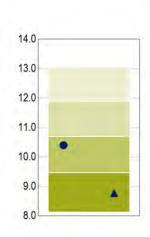
Employees Composite vs. IFx Public DB Gross 3 Years

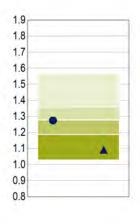
Ann Excess RF Return



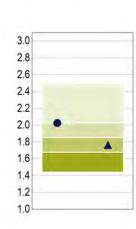


Ann Excess RF Return





Sharpe Ratio



Sortino Ratio RF

 Employees Con 	nposite
Value	10.47
%tile	57
Policy Index	
Value	8.84
%tile	88
Universe	
5th %tile	13.13
25th %tile	11.98
Median	10.78
75th %tile	9.55
95th %tile	8.20

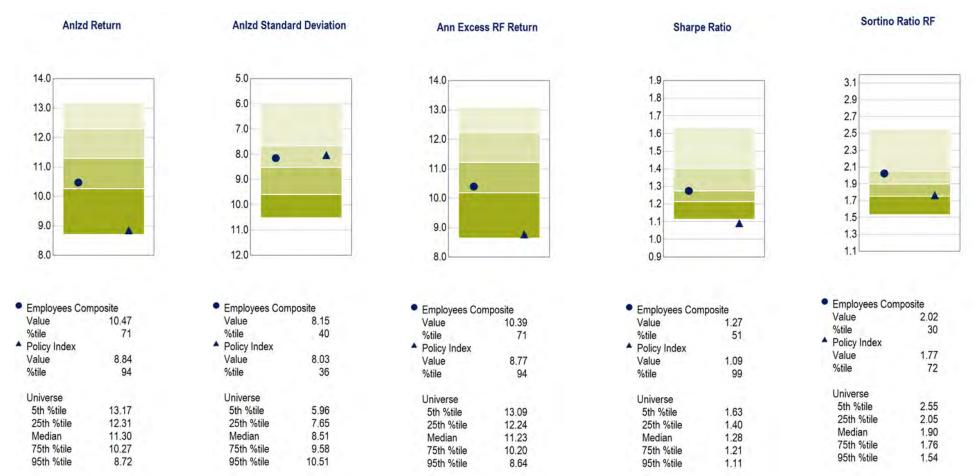


Value	10.39
%tile	57
Policy Index	
Value	8.77
%tile	88
Universe	
5th %tile	13.05
25th %tile	11.90
Median	10.71
75th %tile	9.47
95th %tile	8.13

•	Employees Com	posite
	Value	1.27
	%tile	52
•	Policy Index	
	Value	1.09
	%tile	91
	Universe	
	5th %tile	1.57
	25th %tile	1.36
	Median	1.28
	75th %tile	1.19
	95th %tile	1.03

 Employees Co 	mposite
Value	2.02
%tile	26
Policy Index	
Value	1.77
%tile	64
Universe	
5th %tile	2.49
25th %tile	2.03
Median	1.85
75th %tile	1.68
95th %tile	1.45

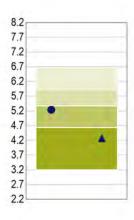
Employees Composite vs. IFx Public DB > \$1B Gross 3 Years

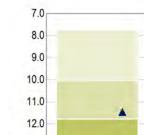


Employees Composite vs. IFx Public DB Gross 5 Years

Ann Excess RF Return

Anizd Return



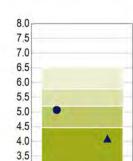


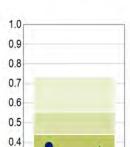
13.0

14.0

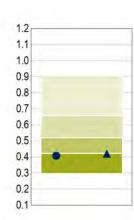
15.0

Anizd Standard Deviation



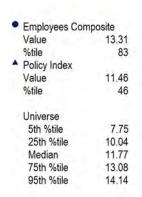


Sharpe Ratio



Sortino Ratio RF

•	Employees Com	
	Value	5.24
	%tile	56
٨	Policy Index	
	Value	4.27
	%tile	83
	Universe	
	5th %tile	6.66
	25th %tile	5.96
	Median	5.38
	75th %tile	4.64
	95th %tile	3.21



 Employees Cor Value 	5.07
%tile	56
Policy Index	
Value	4.10
%tile	83
Universe	
5th %tile	6.49
25th %tile	5.79
Median	5.21
75th %tile	4.47
95th %tile	3.04

3.0

2.5

2.0

 Employees Com 	posite
Value	0.38
%tile	70
Policy Index	
Value	0.36
%tile	78
Universe	
5th %tile	0.73
25th %tile	0.55
Median	0.44
75th %tile	0.37
95th %tile	0.26

0.3

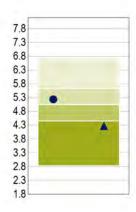
0.2

0.1

Employees Cor	
Value	0.41
%tile	79
Policy Index	
Value	0.42
%tile	77
Universe	
5th %tile	0.91
25th %tile	0.66
Median	0.52
75th %tile	0.42
95th %tile	0.30

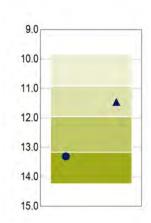
Employees Composite vs. IFx Public DB > \$1B Gross 5 Years

Anizd Return



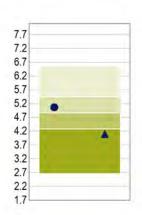
•	Employees Com	posite
	Value	5.24
	%tile	38
•	Policy Index	
	Value	4.27
	%tile	78
	Universe	
	5th %tile	6.72
	25th %tile	5.64
	Median	5.05
	75th %tile	4.46
	95th %tile	2.84

Anizd Standard Deviation



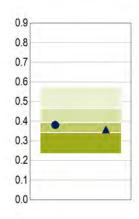
 Employees Con 	nposite
Value	13.31
%tile	86
Policy Index	
Value	11.46
%tile	36
Universe	
5th %tile	9.85
25th %tile	10.92
Median	11.95
75th %tile	13.16
95th %tile	14.23

Ann Excess RF Return



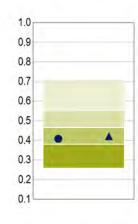
 Employees Com 	posite
Value	5.07
%tile	38
Policy Index	
Value	4.10
%tile	78
Universe	
5th %tile	6.55
25th %tile	5.47
Median	4.88
75th %tile	4.29
95th %tile	2.67

Sharpe Ratio



Value	0.38
%tile	62
Policy Index	
Value	0.36
%tile	72
Universe	
5th %tile	0.58
25th %tile	0.47
Median	0.39
75th %tile	0.34
95th %tile	0.24

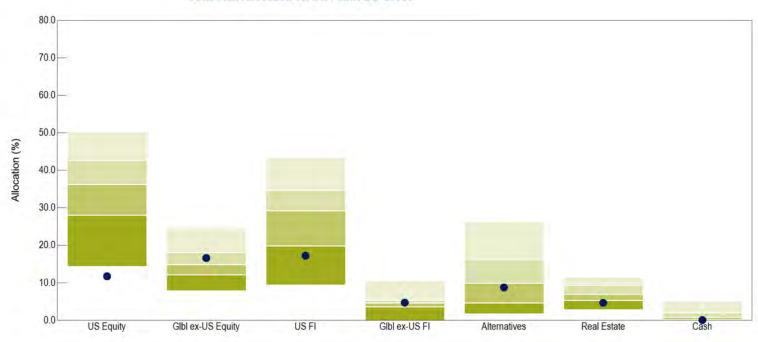
Sortino Ratio RF



 Employees Com 	posite
Value	0.41
%tile	70
Policy Index	
Value	0.42
%tile	65
Universe	
5th %tile	0.71
25th %tile	0.55
Median	0.47
75th %tile	0.38
95th %tile	0.26

Total Fund Allocations vs. Peer Universe

Total Plan Allocation vs. IFx Public DB Gross



5th Percentile 25th Percentile Median 75th Percentile 95th Percentile # of Portfolios

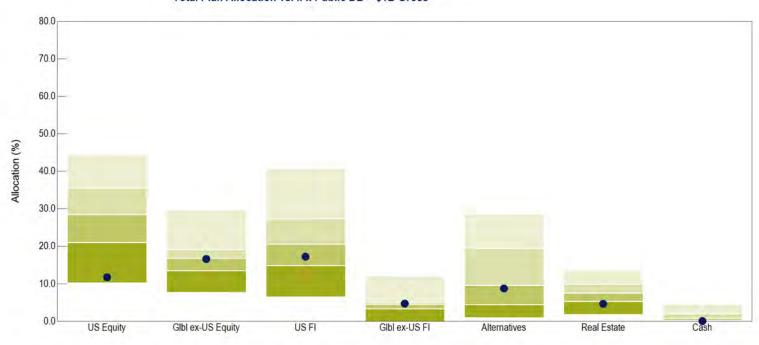
Employees Composite

50.3		24.7		43.5		10.5		26.3		11.5		5.1	
42.7		18.2		34.7		5.4		16.2		9.4		2.0	
36.3		14.9		29.2		4.7		10.0		7.0		0.9	
28.1		12.2		19.9		3.7		4.7		5.3		0.3	
14.4		7.9		9.5		0.0		1.8		2.9		0.0	
111		104		79		18		57		65		76	
11.7	(98)	16.6	(36)	17.2	(85)	4.7	(48)	8.7	(56)	4.6	(86)	0.0	(95)



Total Fund Allocations vs. Peer Universe

Total Plan Allocation vs. IFx Public DB > \$1B Gross



5th Percentile	
25th Percentile	
Median	
75th Percentile	
95th Percentile	
# of Portfolios	

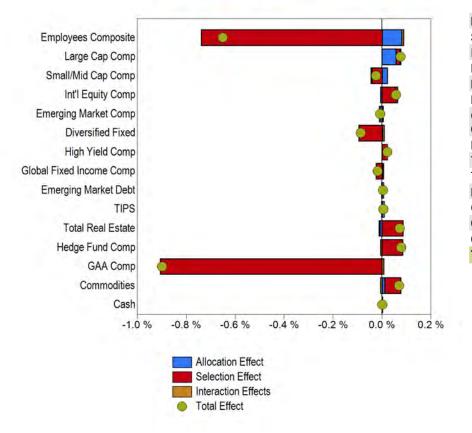
Employees	Composite

44.5		29.7		40.8		12.1		28.6		13.6		4.6	
35.6		19.2		27.5		5.1		19.5		10.0		2.1	
28.5		16.9		20.6		4.6		9.6		7.6		0.8	
21.1		13.6		14.9		3.4		4.5		5.3		0.3	
10.3		7.7		6.6		0.0		1.0		1.8		0.0	
37		36		28		12		32		29		29	
11.7	(92)	16.6	(58)	17.2	(67)	4.7	(46)	8.7	(59)	4.6	(79)	0.0	(97)



Total Fund Attribution Analysis

Attribution Effects Relative to Policy Index 3 Months Ending June 30, 2013

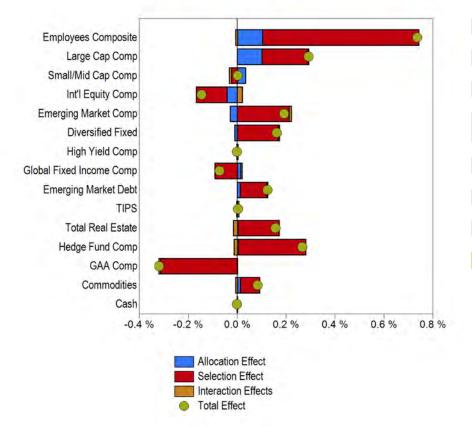


Attribution Summary 3 Months Ending June 30, 2013

			-				
	Wtd. Actual	Wtd. Index	Excess	Selection		Interaction	Total
	Return	Return	Return	Effect	Effect	Effects	Effects
Large Cap Comp	3.1%	2.9%	0.2%	0.0%	0.1%	0.0%	0.1%
Small/Mid Cap Comp	2.4%	3.1%	-0.7%	0.0%	0.0%	0.0%	0.0%
Int'l Equity Comp	-0.4%	-1.0%	0.6%	0.1%	0.0%	0.0%	0.1%
Emerging Market Comp	-8.0%	-8.1%	0.0%	0.0%	0.0%	0.0%	0.0%
Diversified Fixed	-2.9%	-2.3%	-0.5%	-0.1%	0.0%	0.0%	-0.1%
High Yield Comp	-0.9%	-1.4%	0.5%	0.0%	0.0%	0.0%	0.0%
Global Fixed Income Comp	-3.7%	-3.0%	-0.8%	0.0%	0.0%	0.0%	0.0%
Emerging Market Debt	-6.1%	-6.1%	0.0%	0.0%	0.0%	0.0%	0.0%
TIPS	-7.1%	-7.1%	-0.1%	0.0%	0.0%	0.0%	0.0%
Total Real Estate	4.7%	2.9%	1.9%	0.1%	0.0%	0.0%	0.1%
Hedge Fund Comp	1.8%	0.1%	1.7%	0.1%	0.0%	0.0%	0.1%
GAA Comp	-5.9%	-1.4%	-4.5%	-0.9%	0.0%	0.0%	-0.9%
Commodities	-8.0%	-9.5%	1.5%	0.1%	0.0%	0.0%	0.1%
Cash	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	-2.4%	-1.7%	-0.7%	-0.7%	0.1%	0.0%	-0.7%

Total Fund Attribution Analysis

Attribution Effects Relative to Policy Index 1 Year Ending June 30, 2013



Attribution Summary 1 Year Ending June 30, 2013

	Wtd. Actual Return	Wtd. Index Return	Excess Return	Selection Effect	Allocation Effect	Interaction Effects	Total Effects
Large Cap Comp	22.5%	20.6%	1.9%	0.2%	0.1%	0.0%	0.3%
Small/Mid Cap Comp	23.7%	24.2%	-0.5%	0.0%	0.0%	0.0%	0.0%
Int'l Equity Comp	17.3%	18.6%	-1.3%	-0.1%	0.0%	0.0%	-0.1%
Emerging Market Comp	6.3%	2.9%	3.5%	0.2%	0.0%	0.0%	0.2%
Diversified Fixed	0.2%	-0.7%	0.9%	0.2%	0.0%	0.0%	0.2%
High Yield Comp	9.7%	9.5%	0.2%	0.0%	0.0%	0.0%	0.0%
Global Fixed Income Comp	-7.2%	-4.5%	-2.7%	-0.1%	0.0%	0.0%	-0.1%
Emerging Market Debt	3.4%	1.2%	2.1%	0.1%	0.0%	0.0%	0.1%
TIPS	-4.8%	-4.8%	-0.1%	0.0%	0.0%	0.0%	0.0%
Total Real Estate	14.3%	10.7%	3.6%	0.2%	0.0%	0.0%	0.2%
Hedge Fund Comp	12.9%	7.3%	5.6%	0.3%	0.0%	0.0%	0.3%
GAA Comp	6.1%	7.7%	-1.6%	-0.3%	0.0%	0.0%	-0.3%
Commodities	-6.3%	-8.0%	1.7%	0.1%	0.0%	0.0%	0.1%
Cash	0.0%	0.1%	-0.1%	0.0%	0.0%	0.0%	0.0%
Total	8.6%	7.9%	0.7%	0.6%	0.1%	0.0%	0.7%

Total Fund Attribution Analysis

Performance Attribution

	Last 3 Mo.	YTD	Fiscal YTD	1 Yr
Wtd. Actual Return	-2.4%	1.2%	8.6%	8.6%
Wtd. Index Return *	-1.7%	1.3%	7.9%	7.9%
Excess Return	-0.7%	-0.1%	0.7%	0.7%
Selection Effect	-0.7%	-0.2%	0.6%	0.6%
Allocation Effect	0.1%	0.1%	0.1%	0.1%
Interaction Effect	0.0%	0.0%	0.0%	0.0%
Asset Class Returns				
Employees Composite	-2.4%	1.2%	8.6%	8.6%
Large Cap Comp	3.1%	14.5%	22.5%	22.5%
Small/Mid Cap Comp	2.4%	16.1%	23.7%	23.7%
Int'l Equity Comp	-0.4%	5.0%	17.3%	17.3%
Emerging Market Comp	-8.0%	-7.6%	6.3%	6.3%
Diversified Fixed	-2.9%	-2.2%	0.2%	0.2%
High Yield Comp	-0.9%	2.1%	9.7%	9.7%
Global Fixed Income Comp	-3.7%	-7.5%	-7.2%	-7.2%
Emerging Market Debt	-6.1%	-6.8%	3.4%	3.4%
TIPS	-7.1%	-7.4%	-4.8%	-4.8%
Total Real Estate	4.7%	7.4%	14.3%	14.3%
Private Investment				
Hedge Fund Comp	1.8%	6.7%	12.9%	12.9%
GAA Comp	-5.9%	-3.1%	6.1%	6.1%
Commodities	-8.0%	-9.8%	-6.3%	-6.3%
Cash	0.0%	0.0%	0.0%	0.0%
Private Equity	0.0%	0.0%		



Total Fund Risk Statistics

3 Years Ending June 30, 2013

5 Tears Ending Julie 30, 2015													
	% of Tot	Anlzd Ret	Rank	Anlzd Std Dev	Rank	Anlzd AJ	Rank	Sharpe Ratio	Rank	Sortino Ratio RF	Rank	Tracking Error	Rank
Employees Composite	100.00%	10.47%	57	8.15%	45	1.52%	58	1.27	52	2.02	26	0.71%	1
Policy Index		8.84%	88	8.03%	41	0.00%	94	1.09	91	1.77	64	0.00%	1
Large Cap Comp	11.72%	18.95%	30	14.36%	51	-0.54%	42	1.31	39	2.08	37	1.15%	1
S&P 500	-	18.45%	41	13.57%	30	0.00%	36	1.35	32	2.22	27	0.00%	1
Small/Mid Cap Comp	7.34%	19.94%	46	16.63%	30	3.35%	40	1.19	35	1.80	32	2.79%	1
Russell 2000	-	18.67%	65	18.60%	71	0.00%	79	1.00	74	1.51	64	0.00%	1
Int'l Equity Comp	10.70%	10.31%	76	16.96%	26	1.06%	72	0.60	70	0.91	67	2.13%	7
MSCI EAFE		10.04%	80	18.34%	59	0.00%	85	0.54	84	0.86	75	0.00%	1
Emerging Market Comp	5.89%												
MSCI Emerging Markets													
Diversified Fixed	17.22%	5.42%	35	3.47%	66	1.67%	36	1.54	48	2.12	52	1.66%	37
Barclays Aggregate		3.51%	67	2.85%	49	0.00%	86	1.20	78	1.62	83	0.00%	1
High Yield Comp	4.10%	10.68%	56	5.77%	25	1.75%	30	1.84	28	2.73	38	1.44%	52
Barclays High Yield	-	10.74%	52	6.88%	66	0.00%	73	1.55	74	2.39	63	0.00%	1
Global Fixed Income Comp	2.65%	3.55%	84	6.48%	57	0.74%	91	0.54	86	0.89	74	2.03%	13
Citi WGBI	-	2.72%	93	5.96%	44	0.00%	97	0.44	93	0.60	94	0.00%	1
Emerging Market Debt	4.70%												
JP Morgan EMBI Global TR													
TIPS	2.76%												
Barclays US TIPS													
Total Real Estate	4.64%												
NCREIF Property Index													
Hedge Fund Comp	5.03%												
HFRI Fund of Funds Composite Index													
GAA Comp	19.24%	8.91%	35	9.32%	48	1.77%	45	0.95	44	1.37	42	3.81%	26
60% MSCI ACWI (Net)/40% CITI WGBI	-	8.69%	37	10.62%	70	0.00%	55	0.81	48	1.26	46	0.00%	1
Commodities	3.71%												
Dow Jones-UBS Commodity Index TR	-												
Cash	0.03%												
91 Day T-Bills													



Total Fund Risk Statistics

5 Years Ending June 30, 2013

		o roard Enamy dans ou, 2010					20.0						
	% of Tot	Anlzd Ret	Rank	Anlzd Std Dev	Rank	Anlzd AJ	Rank	Sharpe Ratio	Rank	Sortino Ratio RF	Rank	Tracking Error	Rank
Employees Composite	100.00%	5.24%	56	13.31%	83	0.36%	70	0.38	70	0.41	79	2.62%	31
Policy Index		4.27%	83	11.46%	46	0.00%	80	0.36	78	0.42	77	0.00%	1
Large Cap Comp	11.72%	8.41%	25	20.41%	82	0.70%	40	0.40	39	0.50	44	2.79%	10
S&P 500		7.01%	53	18.42%	44	0.00%	52	0.37	50	0.47	50	0.00%	1
Small/Mid Cap Comp	7.34%	10.33%	41	22.59%	55	2.14%	44	0.45	43	0.58	45	2.92%	1
Russell 2000		8.77%	62	24.07%	77	0.00%	74	0.36	70	0.48	66	0.00%	1
Int'l Equity Comp	10.70%	-0.80%	84	21.68%	24	-0.22%	85	-0.04	85	-0.06	85	2.32%	5
MSCI EAFE		-0.63%	83	22.98%	50	0.00%	83	-0.03	83	-0.05	84	0.00%	1
Emerging Market Comp	5.89%												
MSCI Emerging Markets													
Diversified Fixed	17.22%	5.85%	49	6.78%	74	-0.77%	90	0.84	85	0.76	89	4.91%	72
Barclays Aggregate		5.19%	65	3.73%	44	0.00%	85	1.35	55	2.04	40	0.00%	1
High Yield Comp	4.10%	9.96%	56	10.08%	18	2.29%	22	0.97	21	0.78	56	5.09%	69
Barclays High Yield		10.94%	30	13.91%	87	0.00%	79	0.77	70	0.73	65	0.00%	1
Global Fixed Income Comp	2.65%	5.26%	48	8.46%	57	2.25%	56	0.60	49	0.93	34	4.05%	30
Citi WGBI		3.04%	87	7.48%	35	0.00%	88	0.38	81	0.57	73	0.00%	1
Emerging Market Debt	4.70%												
JP Morgan EMBI Global TR													
TIPS	2.76%												
Barclays US TIPS	-			-							-		
Total Real Estate	4.64%												
NCREIF Property Index											-		
Hedge Fund Comp	5.03%												
HFRI Fund of Funds Composite Index													
GAA Comp	19.24%	6.05%	23	13.63%	63	3.20%	36	0.43	41	0.47	50	4.24%	24
60% MSCI ACWI (Net)/40% CITI WGBI	-	3.06%	74	14.05%	67	0.00%	73	0.21	68	0.27	68	0.00%	1
Commodities	3.71%												
Dow Jones-UBS Commodity Index TR	-	-		-			-				-	-	
Cash	0.03%												
91 Day T-Bills						-		-	-		-		-

