

North Carolina Retirement Systems 403(b) Plan

Performance Evaluation Report

Third Quarter 2015





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Plan Summary

Tier I - Target Date Options

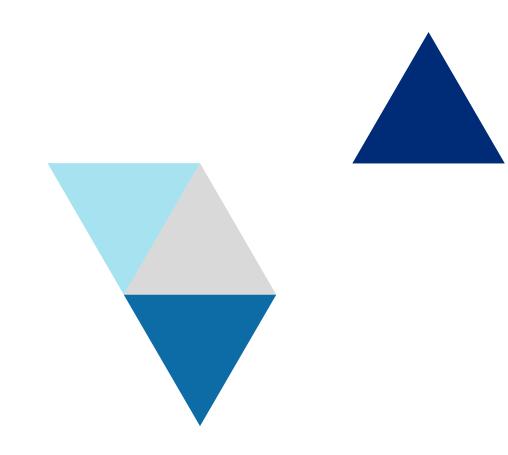
Tier II - Passive Core Options

Tier III - Active Core Options

Tier IV - Specialty Options

Disclaimer

Plan Summary



CURRENT INVESTMENT STRUCTURE

Conservative	Tier I Asset Allocation	Tier II Passive Core Options	Tier III Active Core Options	Tier IV Specialty Options
			Stable Value TIAA Stable Value	
		Fixed Income Passive Vanguard Short-Term Bond Index	Fixed Income JP Morgan Core Bond	All Asset PIMCO All Asset
			Diversified Inflation PIMCO IRMAF	Real Estate TIAA-CREF Real Estate
	Target Date Funds Wells Fargo Target Date Funds	US Large Cap Passive Vanguard 500 Index	Large Cap Equity Vanguard Windsor Fund T. Rowe Price Growth and Income	Socially Responsible TIAA Social Choice Equity
		Small/Mid Cap Equity Vanguard Mid Cap Index Vanguard Small-Cap Index		
		International Equity Vanguard Total International Stock Index	International Equity AllianzGI NFJ International Value American Funds EuroPacific Growth DFA International Small Company	
Aggressive				

Structure Changes

	Tier I Asset Allocation	Tier II Passive Core Options	Tier III Active Core Options	Tier IV Specialty Options	
Conservative	·		Stable Value TIAA Stable Value		
		Fixed Income Passive Vanguard Total Bond Market Index Vanguard Short-Term Bond Index	Fixed Income JP Morgan Core Bond	All Asset	
	Target Date Funds Wells Fargo Target Date Funds TIAA Custom Portfolios		Diversified Inflation PIMCO IRMAF	Real Estate - TIAA CREF Real Estate	
	Tier I Decisions:	US Large Cap Passive Vanguard 500 Index	Large Cap Equity Vanguard Windsor Fund T Rowe Price Blue Chip Growth T. Rowe Price Growth and Income	Socially Responsible TIAA Social Choice Equity	
	Eliminate Wells Fargo TDFs and replace with TIAA Custom Portfolios	Small/Mid Cap Equity Vanguard Extended Market Index Vanguard Small Cap Index Vanguard Mid Cap Index	Small/Mid Cap Equity DFA Small Cap Core	Tier IV Decisions • Eliminate all	
	Custom Portionos	International Equity Vanguard Total International Stock Index	International Equity MFS International Equity AllianzGI NFJ International Value American Funds EuroPacific Growth DFA International Small Company	specialty options from the Plan	
Aggressive	with a (Vang • Elimin and re index.	cisions late short term bond index and replace core/intermediate duration bond index uard Total Bond Market Index) late the mid and small cap index offerings place with a consolidated SMID cap (Vanguard Extended Market Index)	 Tier III Decisions Eliminate T. Rowe Price Growth and Incand replace with a higher rated manage cap growth space (TRP Blue Chip Grow Add active SMID Cap Core Fund (DFA Core) Eliminate all current international equity replace with one broad Non-US strategy Intl Equity) 	r in the large vth) Small Cap options and	

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SUMMARY OF PLAN CHANGES

Asset Class	Terminating Funds	Fund Additions
Asset Allocation	Wells Fargo Target Date Funds	TIAA Custom Portfolios
Core Bond Index	Vanguard Short Term Bond Index (VBIRX)	Vanguard Total Bond Market Index (VBTLX)
Small/Mid Cap Index	Vanguard Mid Cap Index (VIMAX) Vanguard Small Cap Index (VSMAX)	Vanguard Extended Market Index (VEXAX)
Large Cap Growth	T. Rowe Price Growth & Income (PRGIX)	T. Rowe Price Blue Chip Growth (TRBCX)
Small Cap Core	None	DFA Small Cap Core (DFSTX)
International Equity	Alliance NFJ International Value Fund (ANJIX) American Funds EuroPacific Growth Fund (RERGX) DFA International Small Company (DFISX)	MFS International Equity (MIEIX)
Multi-Asset	PIMCO All Asset Fund (PAAIX)	
Real Estate	TIAA Real Estate Fund (QREARX)	
Socially Responsible Equity	TIAA-CREF Social Choice Equity (TISCX)	

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MAPPING RECOMMENDATIONS

Asset Class	Current Fund	Proposed Fund	Mapping Notes
Tier I			
Target Date Funds	Wells TDF	Custom Portfolios	Any participant with assets in the Wells funds will have all plan assets mapped to the custom moderate age appropriate allocation
Tier II			
Passive Bond	Vanguard Short-Term Bond Index	Vanguard Total Bond Market Index	Like-for-like mapping from one to the other
Large US Passive	Vanguard 500 Index	Vanguard 500 Index	No change
Mid Cap Passive	Vanguard Mid Cap Index	Vanguard Extended Market Index	Like-for-like mapping from one to the other
Small Cap Passive	Vanguard Small Cap Index	vanguaru Exteriueu Market muex	Like-for-like mapping from one to the other
International Passive	Vanguard Total International Stock Index	Vanguard Total International Stock Index	No change
Tier III			
Principal Preservation	TIAA Stable Value	TIAA Stable Value	No change
Fixed Income	JPM Core Bond	JPM Core Bond	No change
Diversified Inflation	PIMCO IRMAF	PIMCO IRMAF	No change
Large Cap Value	Vanguard Windsor Fund	Vanguard Windsor Fund	No change
Large Cap Growth	TR Price Growth & Income	TR Price Blue Chip Growth	Like-for-like mapping from one to the other
SMID Cap Equity		DFA	No mapping, new fund
	Allianz NFJ International Value		Like-for-like mapping from one to the other
International Equity	American Funds Europacific Growth	MFS Instl International Equity	Like-for-like mapping from one to the other
	CFA International Small Company		Like-for-like mapping from one to the other
Tier IV			
All Asset	PIMCO All Asset	PIMCO IRMAF	Like-for-like mapping from one to the other
Real Estate	TIAA Real Estate	JPM Core Bond	This fund most closely matches the volatility of the real estate fund. A second option would be to have all asset of any participants in this fund moved to the appropriate moderate target date allocation.
Socially Responsible	TIAA Socially Responsible	Vanguard 500 Index	Like-for-like mapping from one to the other.

Executive Summary

At quarter end, the North Carolina 403(b) Plan had \$4,677,498 in assets, which was an increase of about \$400K from the previous quarter. The Plan had 38.6% of assets allocated to the Wells Fargo Advantage Target Date Funds, 29.4% to Vanguard Passive Core Options, 25.0% to active core options and 7.0% to the specialty options.

The third quarter of 2015 proved to be very volatile, as uncertainty over Chinese growth, the timing of the Federal Reserve interest rate increase, and economic growth all weighed on markets. A majority of asset classes sold off during the third quarter, particularly emerging market equities which have significant exposure to China and oil exports, along with commodities. All major domestic and international equity indices lost ground during the quarter, with the only safe-haven being areas of the domestic fixed income market. Plan performance was mixed over the quarter, as several Funds struggled during the market turbulence that occurred in August and September. The Wells Fargo Target Date Funds had mixed performance, the earlier dated funds fared much better, as they tend to be extremely conservative relative to other TDF providers. The high allocation to cash and fixed income was beneficial, as both asset classes significantly outperformed domestic and international equities. Within the passive offerings, all of the Vanguard Funds closely tracked their respective benchmarks during the quarter. The Vanguard Short-Term Bond Index benefited from interest rates declines, as investors shifted to bonds during the market volatility. Within the active offerings, all but two of the Plan options outperformed their respective benchmarks during the third quarter. JPMorgan's Core Bond Fund ranked in the 5th percentile of the peer group universe, as it benefited from its MBS exposure, which outperformed like-duration corporate credit. The PIMCO IRMAF Fund underperformed its custom index during the quarter, largely due to its exposure to emerging market currencies, which sold off significantly over Chinese growth concerns and oil price declines. Additionally, the Allianz NFJ International Value Fund significantly trailed its benchmark during the quarter (450 bps) and this is attributable to the Fund's stock selection in Europe and Japan along with positioning in emerging market countries (24% of Fund). Within the specialt

Manager News

JPMorgan Asset Management (JPMAM)

Mercer has been informed that, effective immediately, Barb Miller will succeed Doug Swanson as head of the U.S. Value Driven fixed income platform based in Columbus for JP Morgan. Swanson will be taking a personal leave of absence beginning October 1st, with a potential return date of mid-2016 or later. Mercer recommends adding a Provisional "P" designation to all Columbus-based fixed income strategy ratings, and will reassess the ratings after meeting with Miller next month. Miller has led the Mid-Institutional desk at JP Morgan for a number of years, a role which includes the oversight of nine portfolio managers and the management of small-to-mid sized separate accounts using the same process as the Columbus-based U.S. Value Driven team. Her new role will expand on these duties to include head of U.S. Value Driven team, senior location officer for the Fixed Income team in Columbus, as well as lead portfolio manager on the Core Bond strategies.

Mercer View

This news comes as a surprise, but Mercer has no reason to believe it is anything more than what it appears on the surface, a personal leave of absence for family reasons. That being said, our fixed income strategy ratings have historically relied on the insights and contributions made by Swanson in his role as a mortgage sector expert, and his temporary leave of absence arguably leaves a gap in this area. In addition, Mercer has never met with Miller and are likewise unfamiliar with her fixed income portfolio management skills, mortgage sector insights, or team leadership style. Furthermore, Mercer speculates in the event Swanson's leave of absence runs long or becomes permanent, will JPMorgan use the opportunity to take additional steps in integrating the Columbus and New York fixed income teams? Mercer expects to hold a more in-depth meeting with Miller and other members of the Columbus-based U.S. Value Driven fixed income team. In the interim, Mercer recommend a Provisional "P" designation be added to all rated strategies managed by the Columbus-based fixed income team.

PIMCO

On Thursday, October 8, 2015, Bill Gross filed a lawsuit against PIMCO and parent company Allianz SE for constructive termination, breach of contract, and breach of covenant of good faith and fair dealing. The 19-page complaint, which was filed in Orange County Superior Court, details the events surrounding the departure of both Gross and former CEO and Co-CIO Mohamed El-Erian in 2014.

Mercer View

Mercer does not expect the lawsuit to directly impact the investment teams or process at PIMCO, and therefore, does not recommend a change to the firm's ratings. That said, unless PIMCO settles the suit quickly, the discovery process is likely to be a source of embarrassment and a distraction for senior management. Since Gross is making the case that his termination was "Driven by a lust for power, greed, and a desire to improve their (managing directors) own financial position and reputation at the expense of investors and decency," the potential for headline/reputational risk and additional outflows remain a concern.

Manager News

PIMCO

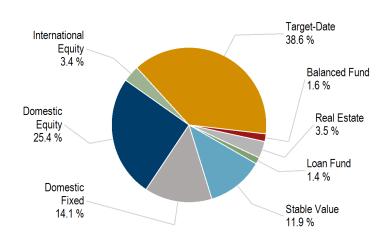
PIMCO has announced a fee reduction of 21bps across all share classes of the Inflation Response Multi-Asset Fund (IRMAF), with effect on 10/1. Mercer clients will have access to the institutional share class at 69bps, down from 90bps. Beyond this fee reduction, no changes have been made to the strategy.

Fund Name	Failing Objective	On Watch Since	Comments
PIMCO All Asset Fund	Performance and organizational Instability	4Q 2014	Organizational changes at PIMCO, we have downgraded the PIMCO All Asset Fund from an A (P) to a B+. The All Asset Fund performance is largely driven by the asset allocation driven by Research Affiliates LLC, not by PIMCO's active management views within the underlying funds. We still feel that the fund warrants increased monitoring given the recent instability at PIMCO. During the quarter, the strategy trailed its benchmark by 950 basis points and ranked near the bottom decile of the peer group universe. Longer-term, the strategy has trailed its benchmark over all time periods evaluated and by a significant margin over the trailing one-year period. The North Carolina Investment Committee elected to eliminate the offering at the special meeting held in October.
PIMCO Inflation Response Mult- Asset Fund	Organizational Instability	4Q 2014	Organizational changes at PIMCO and the appointment of portfolio manager Mihir Worah as coportfolio manager of the Total Return Fund, we suggested the Inflation-Responsive Multi Asset Fund should be placed on watch. Worah will have increased responsibilities, which will likely put more on the plates of his team members. We feel that the team is very capable but Mercer will monitor how they adapt to the situation. PIMCO struggled during the third quarter, as they had a tactical position in Brazilian nominal rates, which detracted from performance as the fiscal and political dynamics in the country continued to deteriorate. Additionally, exposure to other emerging market currencies hurt performance, as Chinese growth concerns and the sharp drop in oil prices put pressure on these currencies. The strategy has had no further changes in management and continues to grow assets.

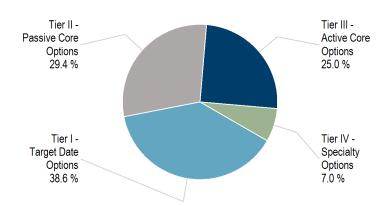
Fund Name	Failing Objective	On Watch Since	Comments
Vanguard Windsor Fund	Underperformed benchmark over the last four trailing three-year time periods	2Q15	The strategy is sub-advised by Wellington and Pzena and has struggled relative to the benchmark consistently over the trailing three-year periods. Wellington's approach attempts to identify high quality companies that are out of favor with investors, while Pzena seeks to buy good businesses at low prices, focusing exclusively on companies that are underperforming their historically demonstrated earnings power. The fund has historically had a smaller market cap bias, which hurt performance in 2014 when larger capitalization securities outperformed mid/small. Additionally, the quality bias has not been in favor more recently, as more secular growth oriented companies have been rewarded over quality earners. The Fund ranked in the top half of the peer group universe during the third quarter and outperformed the benchmark by 20 basis points. Mercer recommends maintaining the Watch Status of the Fund.
AllianzGI NFJ International Value Fund	Underperformed benchmark over the last four trailing three-year time periods	3Q15	The strategy attempts to achieve alpha through investing in companies that pay or are expected to pay dividends at a time when valuations are attractive while avoiding stocks that exhibit price momentum. The Fund trailed the benchmark by 450 basis points during the quarter, largely due to poor security selection in the Japanese and European region. Additionally, overweight exposure to the emerging markets (24% of fund), detracted from results. The North Carolina Investment Committee elected to replace this Fund at the special October board meeting.

Management Summary Asset Allocation

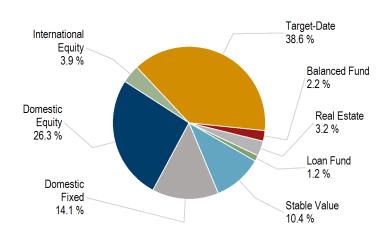
Current Asset Allocation As of September 30, 2015



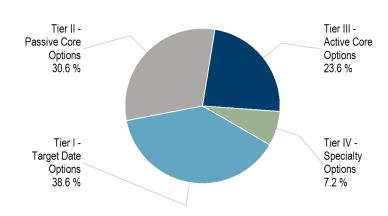
Current Tier Allocation
As of September 30, 2015



Prior Period Asset Allocation As of June 30, 2015



Prior Period Tier Allocation As of June 30, 2015



Asset Allocation

Asset Allocation by Tier

As of September 30, 2015

	Total Market Value	% of Portfolio	Tier I - Target Date Options	Tier II - Passive Core Options	Tier III - Active Core Options	Tier IV - Specialty Options
Tier I - Target Date Options						
Wells Fargo Advantage Dow Jones Tgt Today Fd R6	\$60,537	1.3%	\$60,537			
Wells Fargo Advantage Dow Jones Tgt 2020 Fund R6	\$622,353	13.3%	\$622,353			
Wells Fargo Advantage Dow Jones Tgt 2030 Fund R6	\$636,346	13.6%	\$636,346			
Wells Fargo Advantage Dow Jones Tgt 2040 Fund R6	\$358,578	7.7%	\$358,578			
Wells Fargo Advantage Dow Jones Tgt 2050 Fund R6	\$128,478	2.7%	\$128,478			
Tier II - Passive Core Options						
Vanguard Short-Term Bond Index Fund Admiral	\$348,284	7.4%		\$348,284		
Vanguard 500 Index Fund Admiral	\$623,870	13.3%		\$623,870		
Vanguard Mid-Cap Index Fund Admiral	\$212,949	4.6%		\$212,949		
Vanguard Small-Cap Index Fund Admiral	\$121,568	2.6%		\$121,568		
Vanguard Total International Stock Index Fund Adm	\$68,033	1.5%		\$68,033		
Tier III - Active Core Options						
TIAA Stable Value	\$556,487	11.9%			\$556,487	
JPMorgan Core Bond Fund R6	\$312,761	6.7%			\$312,761	
PIMCO Inflation Response Multi-Asset Fund Inst	\$0	0.0%			\$0	
Vanguard Windsor II Fund Admiral	\$117,352	2.5%			\$117,352	
T Rowe Price Growth & Income Fund	\$90,874	1.9%			\$90,874	
AllianzGI NFJ International Value Fund Inst	\$31,975	0.7%			\$31,975	
American Funds EuroPacific Growth Fund R-6	\$58,690	1.3%			\$58,690	
DFA International Small Company Portfolio Inst	\$2,497	0.1%			\$2,497	
Tier IV - Specialty Options						
TIAA Real Estate Account	\$164,535	3.5%				\$164,535
PIMCO All Asset Fund Institutional	\$74,590	1.6%				\$74,590
TIAA-CREF Social Choice Equity Fund Institutional	\$22,407	0.5%				\$22,407
Loan Fund	\$64,336	1.4%				\$64,336
Total	\$4,677,498	100.0%	\$1,806,291	\$1,374,703	\$1,170,637	\$325,868

Performance Scorecard – Rolling 3 Year Performance

		Return										
	Mercer Rating		ars to 0/2015	3 Years to 06/30/2014		3 Years to 03/31/2015			ars to /2014			
		1	U	1	U	1	U	1	U			
Tier I – Asset Allocation Funds (Track Benchmarks within 50 basis points over all vintages)												
Wells Fargo Advantage Dow Jones Target Date Funds	N	✓	NA	✓	NA	✓	NA	✓	NA			
Tier IIA - Passive Core Options (Track Benchmarks within 30 basis points)												
Vanguard Short-Term Bond Index Fund	А	✓	NA	✓	NA	✓	NA	✓	NA			
Vanguard 500 Index Fund	А	√	NA	✓	NA	✓	NA	✓	NA			
Vanguard Mid-Cap Index Fund	А	√	NA	✓	NA	✓	NA	✓	NA			
Vanguard Small-Cap Index Fund	А	✓	NA	✓	NA	✓	NA	✓	NA			
Vanguard Total International Stock Index	А	✓	NA	✓	NA	✓	NA	✓	NA			
Tier IIB - Active Core Options												
TIAA Stable Value	N	✓	NA	✓	NA	✓	NA	✓	NA			
JPMorgan Core Bond Fund	А	✓	✓	✓	×	✓	×	✓	×			
PIMCO Inflation Response Multi-Asset Fund	B+ (W)	✓	×	✓	×	✓	×	✓	×			
Vanguard Windsor II Fund	B+	×	×	×	×	×	×	×	×			
T Rowe Price Growth & Income Fund	N	✓	✓	×	✓	×	✓	×	✓			

		Return										
	Mercer Rating		ars to 1/2015	3 Yea 06/30			ars to /2015		ars to /2014			
		ı	U	ı	U	ı	U	1	U			
AllianzGI NFJ International Value Fund	R	×	×	×	×	×	×	×	×			
American Funds EuroPacific Growth Fund	В	✓	✓	✓	✓	✓	✓	✓	✓			
DFA International Small Company Portfolio	А	✓	✓	✓	✓	✓	✓	✓	✓			
Tier IV – Specialty Options												
TIAA Real Estate Account	N	×	✓	×	✓	×	NA	×	NA			
PIMCO All Asset Fund Institutional	B+	×	×	×	×	×	×	×	×			
TIAA-CREF Social Choice Equity Fund	N	×	✓	×	×	×	✓	×	✓			

Total Plan
Performance Summary

						Ending	Septem	ber 30, <i>1</i>	2015			
	Market Value (\$)	% of Portfolio	3 Mo (%)	Rank	YTD (%)	Rank	1 Yr (%)	Rank	3 Yrs (%)	Rank	5 Yrs (%)	Rank
Tier I - Target Date Options	1,806,291	38.6										
Wells Fargo Advantage Dow Jones Tgt Today Fd R6	60,537	1.3	-0.8	1	-1.1	1	-0.4	33	1.1	91	2.8	98
Dow Jones Global Target Today Index			-0.8	1	-1.0	1	-0.2	22	1.4	89	3.1	89
Mercer Mutual Fund Target Date Income Median			-3.3		-2.2		-0.9		3.0		4.3	
Wells Fargo Advantage Dow Jones Tgt 2020 Fund R6	622,353	13.3	-2.5	8	-2.3	16	-1.2	42	3.8	82	5.0	88
Dow Jones Global Target 2020 Index			-2.5	8	-2.1	14	-0.8	31	4.1	74	5.3	79
Mercer Mutual Fund Target Date 2020 Median			-4.7		-3.3		-1.7		5.2		6.4	
Wells Fargo Advantage Dow Jones Tgt 2030 Fund R6	636,346	13.6	-5.3	18	-3.7	27	-2.1	39	6.1	65	6.9	70
Dow Jones Global Target 2030 Index			-5.3	18	-3.6	23	-1.8	29	6.5	59	7.2	67
Mercer Mutual Fund Target Date 2030 Median			-6.4		-4.2		-2.5		6.9		7.5	
Wells Fargo Advantage Dow Jones Tgt 2040 Fund R6	358,578	7.7	-8.0	65	-5.5	59	-3.4	58	7.6	52	7.9	54
Dow Jones Global Target 2040 Index			-8.0	66	-5.4	58	-3.2	56	7.9	50	8.3	44
Mercer Mutual Fund Target Date 2040 Median			-7.7		-5.1		-2.9		7.9		7.9	
Wells Fargo Advantage Dow Jones Tgt 2050 Fund R6	128,478	2.7	-8.9	89	-6.1	76	-4.0	73	7.9	53	8.2	58
Dow Jones Global Target 2050 Index			-9.0	91	-6.0	75	-3.7	64	8.2	41	8.5	42
Mercer Mutual Fund Target Date 2050 Median			-8.0		-5.3		-3.3		8.0		8.2	
Tier II - Passive Core Options	1,374,703	29.4										
Vanguard Short-Term Bond Index Fund Admiral	348,284	7.4	0.6	51	1.6	22	1.9	51	1.0	71	1.5	85
Vanguard Spliced Barclays 1-5 G/C Float Adj Idx ¹			0.6	52	1.6	23	2.0	50	1.2	69	1.6	84
Mercer Mutual Fund US Fixed Index Median			0.6		1.0		1.9		1.6		2.9	
Vanguard 500 Index Fund Admiral	623,870	13.3	-6.5	36	-5.3	33	-0.6	26	12.4	32	13.3	24
S&P 500			-6.4	32	-5.3	30	-0.6	24	12.4	31	13.3	22
Mercer Mutual Fund US Equity Large Cap Index Median			-6.5		-5.4		-0.9		12.1		13.1	
Vanguard Mid-Cap Index Fund Admiral	212,949	4.6	-7.5	24	-4.6	28	1.7	24	14.7	11	13.6	14
Vanguard Spliced Mid Cap ²			-7.4	24	-4.6	28	1.8	23	14.7	9	13.7	10
Mercer Mutual Fund US Equity Mid Cap Index Median			-8.5		-4.9		1.0		12.9		12.8	

¹ Barclays U.S. 1–5 Year Government/Credit Bond Index through December 31, 2009; Barclays U.S. 1–5 Year Government/Credit Float Adjusted Index thereafter.

² S&P MidCap 400 Index through May 16, 2003; MSCI US Mid Cap 450 Index through January 30, 2013; CRSP US Mid Cap Index thereafter.

Total Plan
Performance Summary

						Ending	Septem	ber 30, <i>1</i>	2015			
	Market Value (\$)	% of Portfolio	3 Mo (%)	Rank	YTD (%)	Rank	1 Yr (%)	Rank	3 Yrs (%)	Rank	5 Yrs (%)	Rank
Vanguard Small-Cap Index Fund Admiral	121,568	2.6	-10.3	39	-6.6	36	-0.2	57	12.5	31	13.0	31
Vanguard Spliced Small Cap ³			-10.3	39	-6.6	36	-0.2	58	12.5	32	13.0	32
Mercer Mutual Fund US Equity Small Cap Index Median			-10.8		-7.7		0.1		11.6		12.1	
Vanguard Total International Stock Index Fund Adm	68,033	1.5	-11.6	79	-6.8	82	-10.7	83	3.1	84	2.1	82
Vanguard Spliced Total Int'l Stock Idx			-11.9	83	-7.6	86	-11.1	85	3.0	85	2.1	82
Mercer Mutual Fund World ex US/EAFE Equity Median			-9.9		-4.0		-6.4		5.4		4.0	
Tier III - Active Core Options	1,170,637	25.0										
TIAA Stable Value	556,487	11.9	0.5		1.5		1.9		2.0		2.2	
BofA Merrill Lynch 91 Day T-Bill			0.0		0.0		0.0		0.1		0.1	
Mercer Instl Stable Value Median												
JPMorgan Core Bond Fund R6	312,761	6.7	1.4	5	1.8	4	3.3	4	1.9	31	3.5	39
Barclays US Agg			1.2	6	1.1	17	2.9	7	1.7	44	3.1	51
Mercer Mutual Fund US Fixed Core Median			0.2		0.6		1.3		1.5		3.1	
PIMCO Inflation Response Multi-Asset Fund Inst	0	0.0	-6.2	63	-5.7	63	-7.4	51	-4.8	88	-	
PIMCO Inflation Response Index			-4.6	45	-5.4	37	-7.4	50	-5.3	89	0.0	63
Mercer Mutual Fund Diversified Inflation Hedge Median			-4.6		-5.6		-7.4		-2.0		1.1	
Vanguard Windsor II Fund Admiral	117,352	2.5	-8.2	38	-7.3	26	-4.0	33	10.9	52	12.2	28
Russell 1000 Value			-8.4	43	-9.0	59	-4.4	42	11.6	36	12.3	28
Mercer Mutual Fund US Equity Large Cap Value Median			-9.0		-8.3		-5.1		11.0		11.2	
T Rowe Price Growth & Income Fund	90,874	1.9	-4.4	8	-3.7	15	2.7	5	13.2	11	12.9	27
S&P 500			-6.4	33	-5.3	34	-0.6	28	12.4	26	13.3	21
Mercer Mutual Fund US Equity Large Cap Core Median			-7.1		-6.2		-1.9		11.6		11.8	
AllianzGl NFJ International Value Fund Inst	31,975	0.7	-16.7	96	-14.7	96	-18.8	96	-1.7	98	8.0	93
MSCI ACWI ex USA			-12.2	73	-8.6	84	-12.2	74	2.3	87	1.8	73
Mercer Mutual Fund World ex US/EAFE Equity Large Cap Value Median			-10.7		-5.3		-10.3		4.3		3.2	

³ Russell 2000 Index through May 16, 2003; MSCI US Small Cap 1750 Index through January 30, 2013; CRSP US Small Cap Index thereafter.

Total Plan
Performance Summary

						Ending	Septem	ber 30, 2	2015	Ending September 30, 2015								
	Market Value (\$)	% of Portfolio	3 Mo (%)	Rank	YTD (%)	Rank	1 Yr (%)	Rank	3 Yrs (%)	Rank	5 Yrs (%)	Rank						
American Funds EuroPacific Growth Fund R-6	58,690	1.3	-9.8	50	-3.4	42	-4.9	32	6.4	33	4.5	42						
MSCI ACWI ex USA			-12.2	84	-8.6	90	-12.2	88	2.3	89	1.8	84						
Mercer Mutual Fund World ex US/EAFE Equity Median			-9.9		-4.0		-6.4		5.4		4.0							
DFA International Small Company Portfolio Inst	2,497	0.1	-8.0	23	0.6	28	-3.7	38	8.6	43	6.3	61						
MSCI ACWI ex US Small Cap			-9.9	65	-2.3	54	-6.1	65	5.9	67	4.2	76						
Mercer Mutual Fund World ex US/EAFE Equity Small Cap Median			-9.3		-1.8		-4.6		7.3		6.5							
Tier IV - Specialty Options	325,868	7.0																
TIAA Real Estate Account	164,535	3.5	2.0	51	6.4	1	10.4	42	10.1	12	11.5	60						
NCREIF NFI ODCE - Preliminary			3.7	3	11.3	1	14.9	2	13.4	1	14.0	3						
Mercer Mutual Fund US Real Estate Median			2.0		-3.6		9.4		9.1		11.7							
PIMCO All Asset Fund Institutional	74,590	1.6	-8.6	88	-8.7	98	-11.3	99	-1.6	99	2.1	99						
CPI + 5%			0.9	1	5.1	1	5.0	1	6.0	83	6.8	83						
Mercer Mutual Fund Target Risk Aggressive Median			-6.9		-4.6		-2.3		7.8		8.2							
TIAA-CREF Social Choice Equity Fund Institutional	22,407	0.5	-7.2	32	-7.6	68	-3.9	72	11.9	45	11.9	50						
Russell 3000			-7.2	33	-5.4	42	-0.5	45	12.5	35	13.3	25						
Mercer Mutual Fund US Equity Combined Median			-8.5		-6.1		-1.1		11.6		11.8							
Loan Fund	64,336	1.4																

Investment Expense Analysis

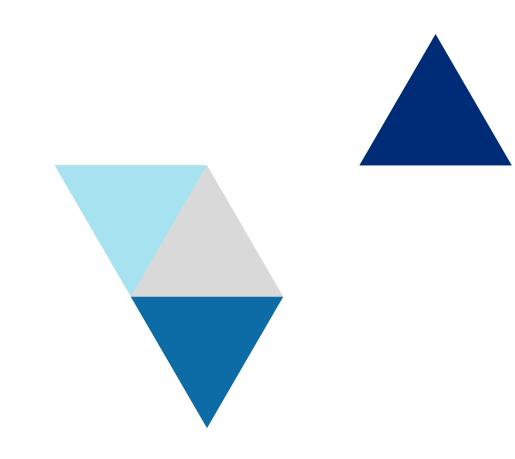
Analysis reflects investment expenses only and does not include an evaluation of plan recordkeeping costs.

Fund	Style	Fund Balance	Estimated Fund Expense	Fund Net IM Expense Ratio ⁴	Median Net Expense Ratio	Net Expense Diff.
Wells Fargo Advantage Dow Jones Tgt Today Fd R6	Target-Date	\$60,537	\$182	0.30%	0.10%	0.20%
Wells Fargo Advantage Dow Jones Tgt 2020 Fund R6	Target-Date	\$622,353	\$2,178	0.35%	0.10%	0.25%
Wells Fargo Advantage Dow Jones Tgt 2030 Fund R6	Target-Date	\$636,346	\$2,291	0.36%	0.10%	0.26%
Wells Fargo Advantage Dow Jones Tgt 2040 Fund R6	Target-Date	\$358,578	\$1,327	0.37%	0.10%	0.27%
Wells Fargo Advantage Dow Jones Tgt 2050 Fund R6	Target-Date	\$128,478	\$475	0.37%	0.10%	0.27%
Vanguard Short-Term Bond Index Fund Admiral	US Fixed	\$348,284	\$348	0.10%	0.20%	-0.10%
Vanguard 500 Index Fund Admiral	US Large Cap Equity	\$623,870	\$312	0.05%	0.20%	-0.15%
Vanguard Mid-Cap Index Fund Admiral	US Mid Cap Equity	\$212,949	\$192	0.09%	0.25%	-0.16%
Vanguard Small-Cap Index Fund Admiral	US Small Cap Equity	\$121,568	\$109	0.09%	0.25%	-0.16%
Vanguard Total International Stock Index Fund Adm	International Equity	\$68,033	\$95	0.14%	0.35%	-0.21%
TIAA Stable Value	Other	\$556,487	\$1,892	0.34%	0.45%	-0.11%
JPMorgan Core Bond Fund R6	US Fixed	\$312,761	\$1,126	0.36%	0.50%	-0.14%
PIMCO Inflation Response Multi-Asset Fund Inst	Balanced	\$0	\$0	0.90%	0.90%	0.00%
Vanguard Windsor II Fund Admiral	US Large Cap Equity	\$117,352	\$329	0.28%	0.76%	-0.48%
T Rowe Price Growth & Income Fund	US Large Cap Equity	\$90,874	\$609	0.67%	0.79%	-0.12%
AllianzGI NFJ International Value Fund Inst	International Equity	\$31,975	\$304	0.95%	0.95%	0.00%
American Funds EuroPacific Growth Fund R-6	International Equity	\$58,690	\$288	0.49%	0.95%	-0.46%
DFA International Small Company Portfolio Inst	International Equity	\$2,497	\$13	0.53%	1.15%	-0.62%
TIAA Real Estate Account	Real Estate	\$164,535	\$1,481	0.90%	1.00%	-0.10%
PIMCO All Asset Fund Institutional	Balanced	\$74,590	\$656	0.88%	1.02%	-0.14%
TIAA-CREF Social Choice Equity Fund Institutional	US Large Cap Equity	\$22,407	\$40	0.18%	0.76%	-0.58%
Loan Fund	Other	\$64,336	NA	NA	NA	NA
Total		\$4,677,498	\$14,247	0.31%	0.28%	0.03%

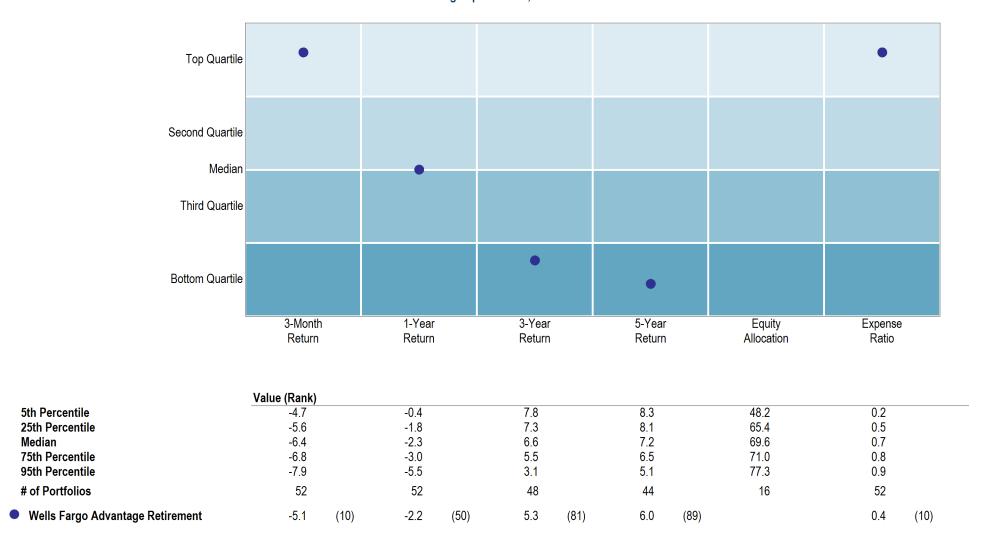
⁴ Does not include the 49 basis point administration fee applied to all funds (TIAA CREF Stable Value Fund, Real Estate Fund, T. Rowe Price Growth & Income Fund, and AllianzGI NFJ International Value Funds have lower administration fees)

Median institutional share class net expense ratio as defined by the respective Mercer Mutual Fund Universe

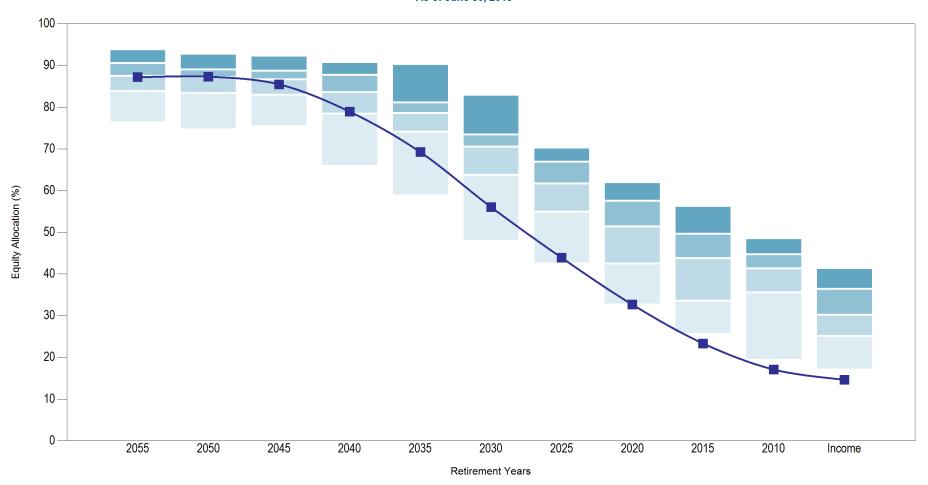
Tier I - Target Date Options



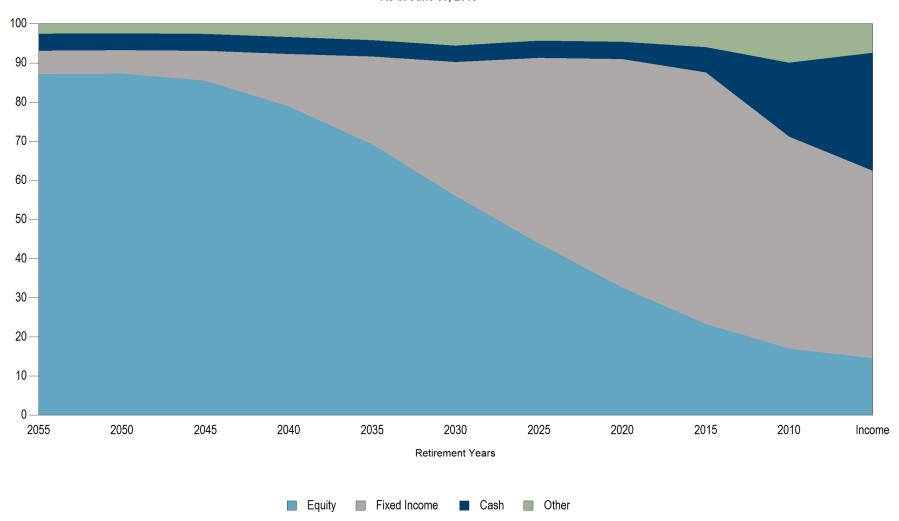
Wells Fargo Advantage Retirement Family vs. Universe of Target Date Families Ending September 30, 2015



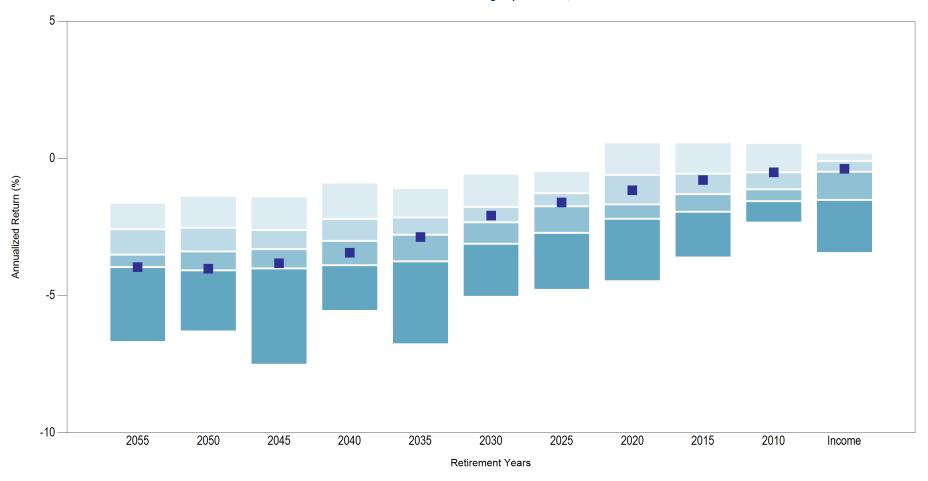
Wells Fargo Advantage Retirement Family vs. Universe of Target Date Families
As of June 30, 2015



Wells Fargo Advantage Retirement Family
As of June 30, 2015



Wells Fargo Advantage Retirement Family vs. Universe of Target Date Families
Annualized 1 Year Return Ending September 30, 2015



Wells Fargo Advantage Dow Jones Tgt Today Fd R6

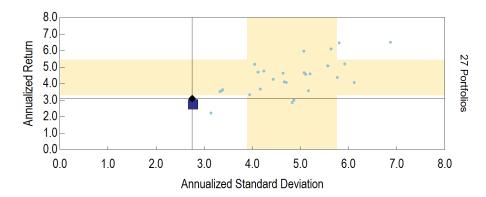
Portfolio Information

Mercer Mutual Fund Target Date Income Accounts



Annualized Returns	Last 3 Mo.	YTD	1 Yr	3 Yrs	5 Yrs	10 Yrs
Wells Fargo Advantage Dow Jones Tgt Today Fd R6	-0.8%	-1.1%	-0.4%	1.1%	2.8%	4.0%
Dow Jones Global Target Today Index	-0.8%	-1.0%	-0.2%	1.4%	3.1%	4.4%
Universe Median	-3.3%	-2.2%	-0.9%	3.0%	4.3%	4.3%

Annualized Return vs. Annualized Standard Deviation 5 Years Ending September 30, 2015



- Wells Fargo Advantage Dow Jones Tgt Today Fd R6
- ◆ Dow Jones Global Target Today Index
- 68% Confidence Interval
- Mercer Mutual Fund Target Date Income

Mercer Mutual Fund Target Date Income Accounts



Annualized Returns	2014	2013	2012	2011	2010	2009
Wells Fargo Advantage Dow Jones Tgt Today Fd R6	3.6%	1.0%	5.0%	4.9%	8.0%	9.7%
Dow Jones Global Target Today Index	3.9%	1.4%	5.4%	5.3%	8.5%	10.8%
Universe Median	4.0%	5.9%	9.1%	2.6%	9.5%	18.4%

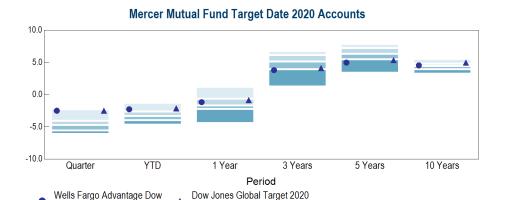


- Wells Fargo Advantage Dow Jones Tgt Today Fd R6
- ◆ Dow Jones Global Target Today Index
- 68% Confidence Interval
- Mercer Mutual Fund Target Date Income

Wells Fargo Advantage Dow Jones Tgt 2020 Fund R6

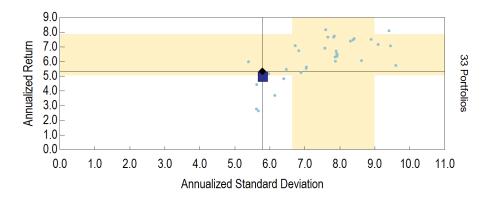
Portfolio Information

Jones Tgt 2020 Fund R6



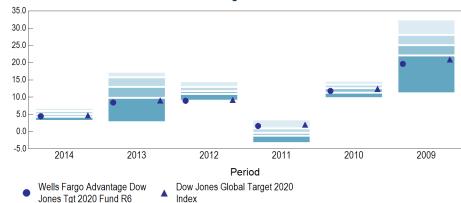
Annualized Returns	Last 3 Mo.	YTD	1 Yr	3 Yrs	5 Yrs	10 Yrs
Wells Fargo Advantage Dow Jones Tgt 2020 Fund R6	-2.5%	-2.3%	-1.2%	3.8%	5.0%	4.5%
Dow Jones Global Target 2020 Index	-2.5%	-2.1%	-0.8%	4.1%	5.3%	5.0%
Universe Median	-4.7%	-3.3%	-1.7%	5.2%	6.4%	4.5%

Annualized Return vs. Annualized Standard Deviation 5 Years Ending September 30, 2015



- Wells Fargo Advantage Dow Jones Tgt 2020 Fund R6
- Dow Jones Global Target 2020 Index
- 68% Confidence Interval
- Mercer Mutual Fund Target Date 2020

Mercer Mutual Fund Target Date 2020 Accounts



Annualized Returns	2014	2013	2012	2011	2010	2009
Wells Fargo Advantage Dow Jones Tgt 2020 Fund R6	4.5%	8.4%	8.9%	1.6%	11.8%	19.6%
Dow Jones Global Target 2020 Index	4.7%	9.1%	9.2%	2.0%	12.4%	21.0%
Universe Median	5.1%	13.0%	11.8%	0.0%	12.8%	25.1%



- Wells Fargo Advantage Dow Jones Tgt 2020 Fund R6
- Dow Jones Global Target 2020 Index
- 68% Confidence Interval
- Mercer Mutual Fund Target Date 2020

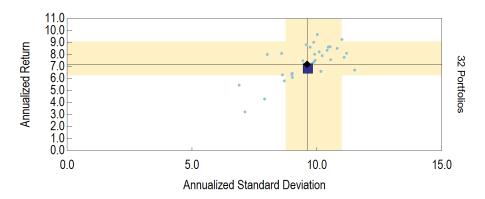
Wells Fargo Advantage Dow Jones Tgt 2030 Fund R6

Portfolio Information



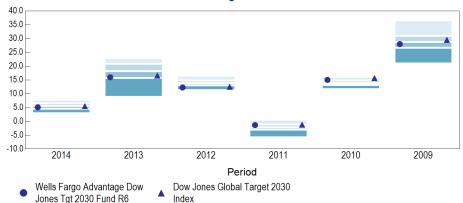
Annualized Returns	Last 3 Mo.	YTD	1 Yr	3 Yrs	5 Yrs	10 Yrs
Wells Fargo Advantage Dow Jones Tgt 2030 Fund R6	-5.3%	-3.7%	-2.1%	6.1%	6.9%	5.0%
Dow Jones Global Target 2030 Index	-5.3%	-3.6%	-1.8%	6.5%	7.2%	5.6%
Universe Median	-6.4%	-4.2%	-2.5%	6.9%	7.5%	4.6%

Annualized Return vs. Annualized Standard Deviation 5 Years Ending September 30, 2015



- Wells Fargo Advantage Dow Jones Tgt 2030 Fund R6
- ◆ Dow Jones Global Target 2030 Index
- 68% Confidence Interval
- Mercer Mutual Fund Target Date 2030

Mercer Mutual Fund Target Date 2030 Accounts



Annualized Returns	2014	2013	2012	2011	2010	2009
Wells Fargo Advantage Dow Jones Tgt 2030 Fund R6	5.1%	15.9%	12.3%	-1.4%	15.0%	28.0%
Dow Jones Global Target 2030 Index	5.5%	16.6%	12.5%	-1.2%	15.7%	29.5%
Universe Median	5.6%	18.2%	13.6%	-2.2%	13.9%	29.0%



- Wells Fargo Advantage Dow Jones Tgt 2030 Fund R6
- Dow Jones Global Target 2030 Index
- 68% Confidence Interval
- Mercer Mutual Fund Target Date 2030

Wells Fargo Advantage Dow Jones Tgt 2040 Fund R6

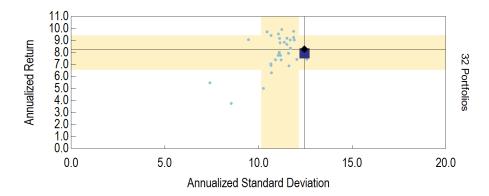
Portfolio Information

Jones Tgt 2040 Fund R6



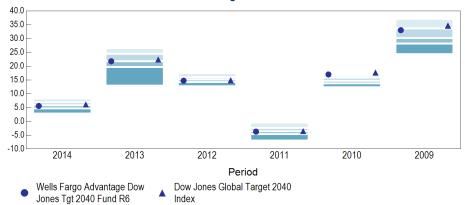
Annualized Returns	Last 3 Mo.	YTD	1 Yr	3 Yrs	5 Yrs	10 Yrs
Wells Fargo Advantage Dow Jones Tgt 2040 Fund R6	-8.0%	-5.5%	-3.4%	7.6%	7.9%	5.4%
Dow Jones Global Target 2040 Index	-8.0%	-5.4%	-3.2%	7.9%	8.3%	5.9%
Universe Median	-7.7%	-5.1%	-2.9%	7.9%	7.9%	4.9%

Annualized Return vs. Annualized Standard Deviation 5 Years Ending September 30, 2015



- Wells Fargo Advantage Dow Jones Tgt 2040 Fund R6
- ◆ Dow Jones Global Target 2040 Index
- 68% Confidence Interval
- Mercer Mutual Fund Target Date 2040

Mercer Mutual Fund Target Date 2040 Accounts



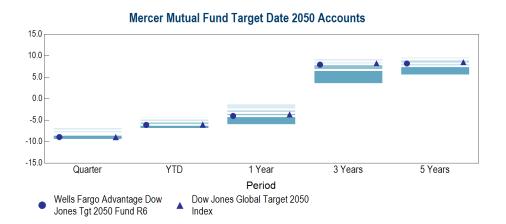
Annualized Returns	2014	2013	2012	2011	2010	2009
Wells Fargo Advantage Dow Jones Tgt 2040 Fund R6	5.5%	21.7%	14.7%	-3.7%	17.0%	33.0%
Dow Jones Global Target 2040 Index	6.1%	22.4%	14.9%	-3.6%	17.7%	34.7%
Universe Median	5.7%	21.3%	15.1%	-3.7%	14.9%	31.7%



- Wells Fargo Advantage Dow Jones Tgt 2040 Fund R6
- Dow Jones Global Target 2040 Index
- 68% Confidence Interval
- Mercer Mutual Fund Target Date 2040

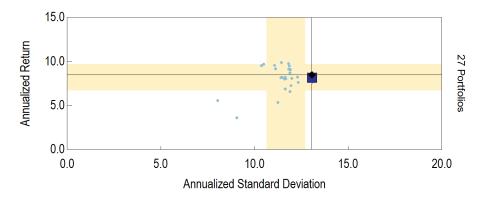
Wells Fargo Advantage Dow Jones Tgt 2050 Fund R6

Portfolio Information



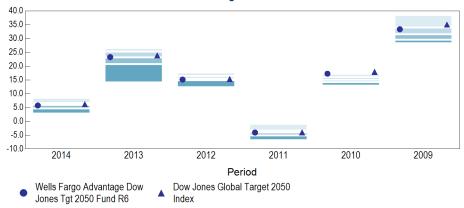
Annualized Returns	Last 3 Mo.	YTD	1 Yr	3 Yrs	5 Yrs
Wells Fargo Advantage Dow Jones Tgt 2050 Fund R6	-8.9%	-6.1%	-4.0%	7.9%	8.2%
Dow Jones Global Target 2050 Index	-9.0%	-6.0%	-3.7%	8.2%	8.5%
Universe Median	-8.0%	-5.3%	-3.3%	8.0%	8.2%

Annualized Return vs. Annualized Standard Deviation 5 Years Ending September 30, 2015



- Wells Fargo Advantage Dow Jones Tgt 2050 Fund R6
- ◆ Dow Jones Global Target 2050 Index
- 68% Confidence Interval
- Mercer Mutual Fund Target Date 2050

Mercer Mutual Fund Target Date 2050 Accounts

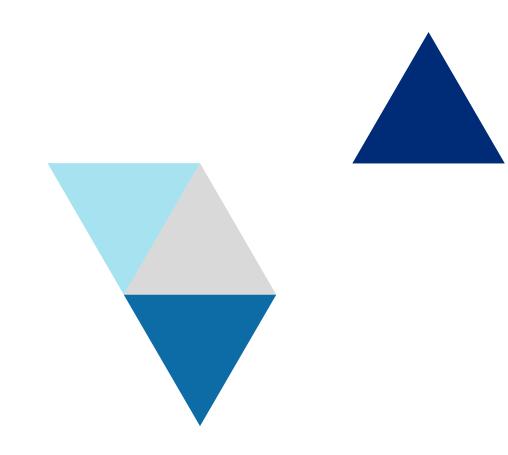


Annualized Returns	2014	2013	2012	2011	2010	2009
Wells Fargo Advantage Dow Jones Tgt 2050 Fund R6	5.7%	23.3%	15.1%	-4.1%	17.2%	33.3%
Dow Jones Global Target 2050 Index	6.2%	23.9%	15.3%	-4.0%	17.9%	35.1%
Universe Median	6.0%	23.3%	15.6%	-4.0%	15.0%	31.6%



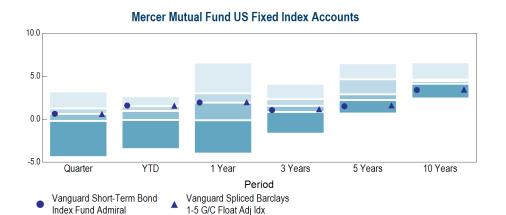
- Wells Fargo Advantage Dow Jones Tgt 2050 Fund R6
- ◆ Dow Jones Global Target 2050 Index
- 68% Confidence Interval
- Mercer Mutual Fund Target Date 2050

Tier II - Passive Core Options



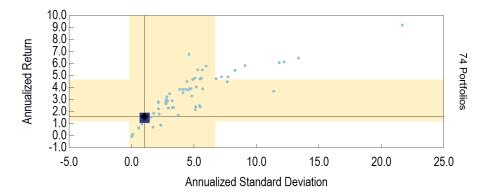
Vanguard Short-Term Bond Index Fund Admiral

Portfolio Information



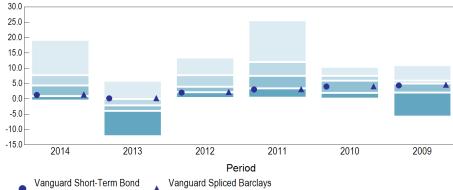
Annualized Returns	Last 3 Mo.	YTD	1 Yr	3 Yrs	5 Yrs	10 Yrs
Vanguard Short-Term Bond Index Fund Admiral	0.6%	1.6%	1.9%	1.0%	1.5%	3.4%
Vanguard Spliced Barclays 1-5 G/C Float Adj Idx	0.6%	1.6%	2.0%	1.2%	1.6%	3.4%
Universe Median	0.6%	1.0%	1.9%	1.6%	2.9%	4.4%

Annualized Return vs. Annualized Standard Deviation 5 Years Ending September 30, 2015



- Vanguard Short-Term Bond Index Fund Admiral
- Vanguard Spliced Barclays 1-5 G/C Float Adj Idx
- 68% Confidence Interval
- Mercer Mutual Fund US Fixed Index

Mercer Mutual Fund US Fixed Index Accounts



Index Fund Admiral 1-5 G/C Float Adj ldx

Annualized Returns	2014	2013	2012	2011	2010	2009
Vanguard Short-Term Bond Index Fund Admiral	1.3%	0.2%	2.0%	3.1%	4.0%	4.4%
Vanguard Spliced Barclays 1-5 G/C Float Adj ldx	1.4%	0.3%	2.2%	3.1%	4.1%	4.6%
Universe Median	4.4%	-2.1%	4.1%	7.6%	6.1%	5.2%

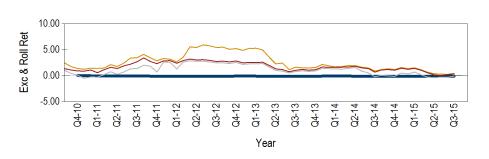


- Vanguard Short-Term Bond Index Fund Admiral
- Vanguard Spliced Barclays 1-5 G/C Float Adj Idx
- 68% Confidence Interval
- Mercer Mutual Fund US Fixed Index

Vanguard Short-Term Bond Index Fund Admiral

Portfolio Information

Annualized Excess Performance



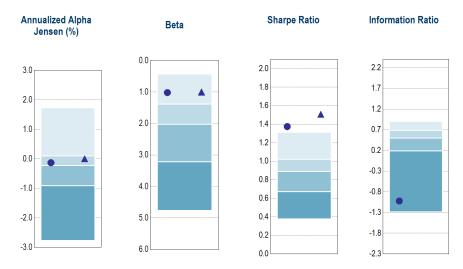
Quarterly Outperformance
Quarterly Underperformance

Rolling 3 Year Excess Performance vs. Vanguard Spliced Barclays 1-5 G/C Float Adj Idx

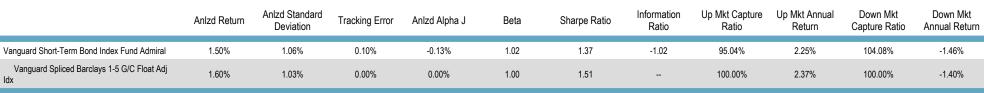
Universe Upper Quartile

- Universe Median

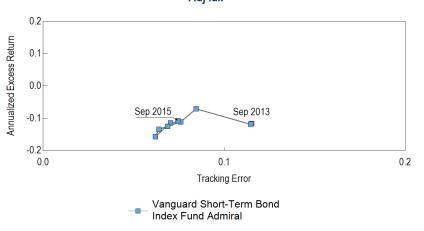
Universe Lower Quartile



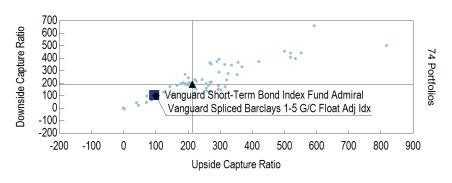
MPT Statistics represent 5 year periods.



Rolling 3 Year Risk/Return vs. Vanguard Spliced Barclays 1-5 G/C Float Adj ldx



Downside Capture Ratio vs. Upside Capture Ratio 5 Years Ending September 30, 2015



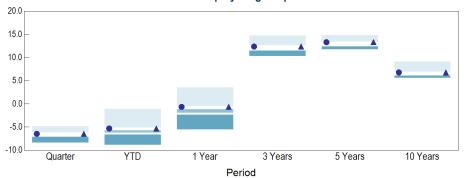
- Vanguard Short-Term Bond Index Fund Admiral
- ◆ Vanguard Spliced Barclays 1-5 G/C Float Adj ldx
- Universe Median
- Mercer Mutual Fund US Fixed Index

Vanguard 500 Index Fund Admiral

Vanguard 500 Index Fund Admiral

Portfolio Information

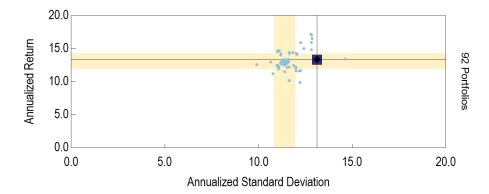
Mercer Mutual Fund US Equity Large Cap Index Accounts



Annualized Returns	Last 3 Mo.	YTD	1 Yr	3 Yrs	5 Yrs	10 Yrs
Vanguard 500 Index Fund Admiral	-6.5%	-5.3%	-0.6%	12.4%	13.3%	6.8%
S&P 500	-6.4%	-5.3%	-0.6%	12.4%	13.3%	6.8%
Universe Median	-6.5%	-5.4%	-0.9%	12.1%	13.1%	6.6%

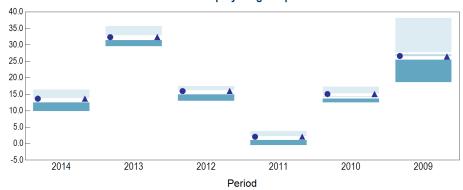
▲ S&P 500

Annualized Return vs. Annualized Standard Deviation 5 Years Ending September 30, 2015



- Vanguard 500 Index Fund Admiral
- ◆ S&P 500
- 68% Confidence Interval
- Mercer Mutual Fund US Equity Large Cap Index

Mercer Mutual Fund US Equity Large Cap Index Accounts



● Vanguard 500 Index Fund Admiral ▲ S&P 500

Annualized Returns	2014	2013	2012	2011	2010	2009
Vanguard 500 Index Fund Admiral	13.6%	32.3%	16.0%	2.1%	15.0%	26.6%
S&P 500	13.7%	32.4%	16.0%	2.1%	15.1%	26.5%
Universe Median	13.3%	32.2%	15.8%	1.9%	14.8%	26.4%

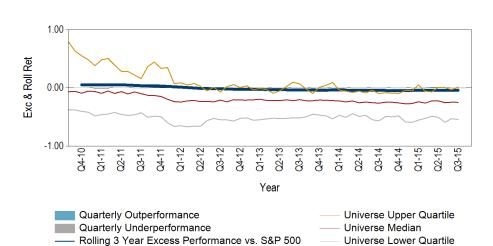


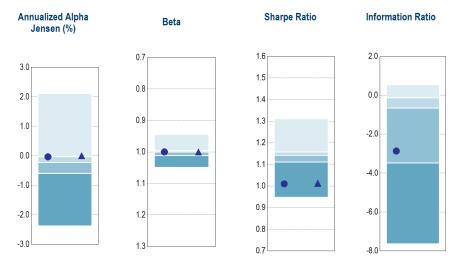
- Vanguard 500 Index Fund Admiral
- ◆ S&P 500
- 68% Confidence Interval
- Mercer Mutual Fund US Equity Large Cap Index

Vanguard 500 Index Fund Admiral

Portfolio Information

Annualized Excess Performance

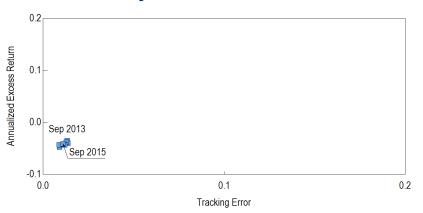




MPT Statistics represent 5 year periods.

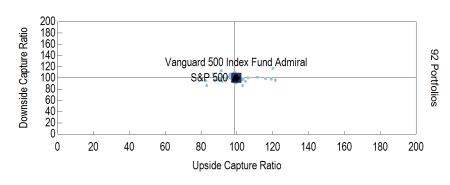
Anlzd Standard Information Up Mkt Capture Up Mkt Annual Down Mkt Down Mkt Anlzd Return Tracking Error Anizd Alpha J Beta Sharpe Ratio Deviation Ratio Ratio Return Capture Ratio Annual Return Vanguard 500 Index Fund Admiral 13.12% 0.01% -0.04% 1.00 24.37% 100.13% -21.96% 13.30% 1.01 -2.87 99.78% S&P 500 13.34% 13.12% 0.00% 0.00% 1.00 1.01 100.00% 24.41% 100.00% -21.93%

Rolling 3 Year Risk/Return vs. S&P 500



Vanguard 500 Index Fund Admiral

Downside Capture Ratio vs. Upside Capture Ratio 5 Years Ending September 30, 2015



- Vanguard 500 Index Fund Admiral
- ◆ S&P 500
- ▲ Universe Median
- Mercer Mutual Fund US Equity Large Cap Index

Vanguard Mid-Cap Index Fund Admiral

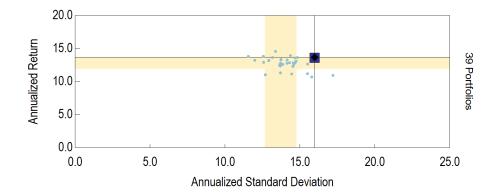
Portfolio Information

Mercer Mutual Fund US Equity Mid Cap Index Accounts



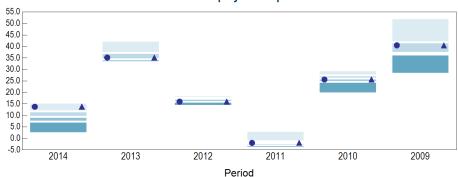
Annualized Returns	Last 3 Mo.	YTD	1 Yr	3 Yrs	5 Yrs	10 Yrs
Vanguard Mid-Cap Index Fund Admiral	-7.5%	-4.6%	1.7%	14.7%	13.6%	7.9%
Vanguard Spliced Mid Cap	-7.4%	-4.6%	1.8%	14.7%	13.7%	7.9%
Universe Median	-8.5%	-4 9%	1 0%	12 9%	12.8%	7.8%

Annualized Return vs. Annualized Standard Deviation 5 Years Ending September 30, 2015



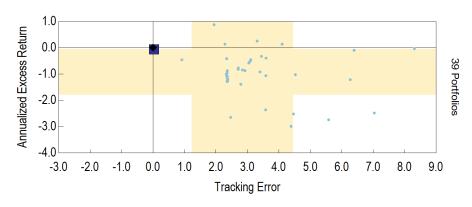
- Vanguard Mid-Cap Index Fund Admiral
- ◆ Vanguard Spliced Mid Cap
- 68% Confidence Interval
- Mercer Mutual Fund US Equity Mid Cap Index

Mercer Mutual Fund US Equity Mid Cap Index Accounts



Vanguard Mid-Cap Index Fund ▲ Vanguard Spliced Mid Cap Admiral

Annualized Returns	2014	2013	2012	2011	2010	2009
Vanguard Mid-Cap Index Fund Admiral	13.8%	35.1%	16.0%	-2.0%	25.6%	40.5%
Vanguard Spliced Mid Cap	13.8%	35.2%	16.1%	-1.9%	25.7%	40.5%
Universe Median	9.4%	34.1%	17.2%	-1.9%	26.1%	37.1%

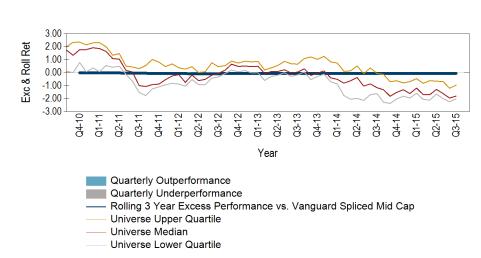


- Vanguard Mid-Cap Index Fund Admiral
- Vanguard Spliced Mid Cap
- 68% Confidence Interval
- Mercer Mutual Fund US Equity Mid Cap Index

Vanguard Mid-Cap Index Fund Admiral

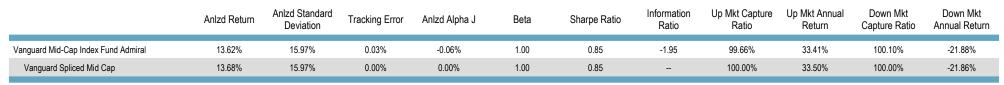
Portfolio Information

Annualized Excess Performance

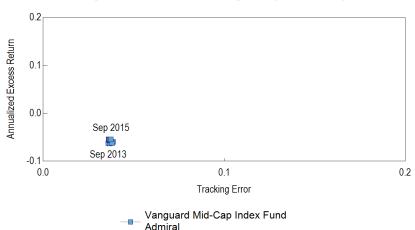


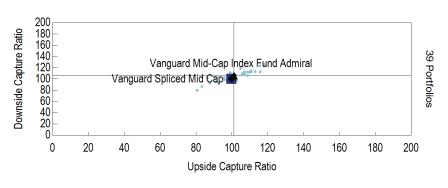


MPT Statistics represent 5 year periods.



Rolling 3 Year Risk/Return vs. Vanguard Spliced Mid Cap



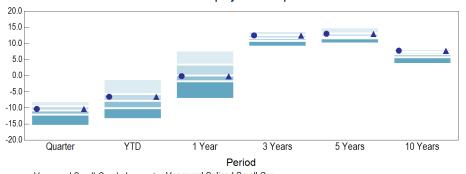


- Vanguard Mid-Cap Index Fund Admiral
- ◆ Vanguard Spliced Mid Cap
- ▲ Universe Median
- Mercer Mutual Fund US Equity Mid Cap Index

Vanguard Small-Cap Index Fund Admiral

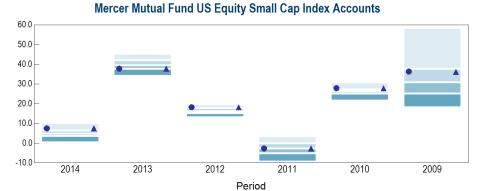
Portfolio Information

Mercer Mutual Fund US Equity Small Cap Index Accounts



Vanguard Small-Cap Index ▲ Vanguard Spliced Small Cap Fund Admiral

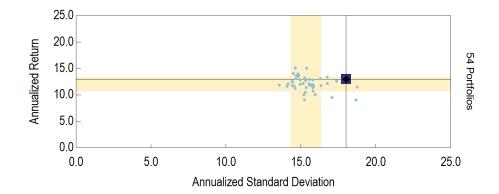
Annualized Returns	Last 3 Mo.	YTD	1 Yr	3 Yrs	5 Yrs	10 Yrs
Vanguard Small-Cap Index Fund Admiral	-10.3%	-6.6%	-0.2%	12.5%	13.0%	7.7%
Vanguard Spliced Small Cap	-10.3%	-6.6%	-0.2%	12.5%	13.0%	7.7%
Universe Median	-10.8%	-7.7%	0.1%	11.6%	12.1%	6.6%



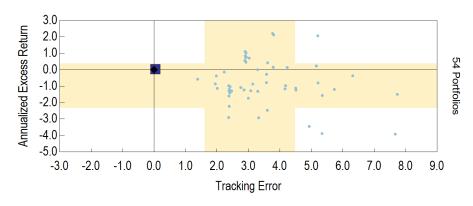
Vanguard Small-Cap Index ▲ Vanguard Spliced Small Cap Fund Admiral

Annualized Returns	2014	2013	2012	2011	2010	2009
Vanguard Small-Cap Index Fund Admiral	7.5%	37.8%	18.2%	-2.7%	27.9%	36.3%
Vanguard Spliced Small Cap	7.5%	37.8%	18.2%	-2.8%	27.8%	36.1%
Universe Median	5.1%	39.7%	16.4%	-2.6%	26.4%	27.7%

Annualized Return vs. Annualized Standard Deviation 5 Years Ending September 30, 2015



- Vanguard Small-Cap Index Fund Admiral
- Vanguard Spliced Small Cap
- 68% Confidence Interval
- Mercer Mutual Fund US Equity Small Cap Index

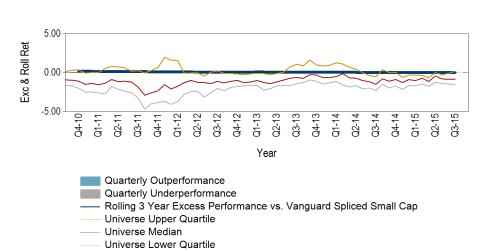


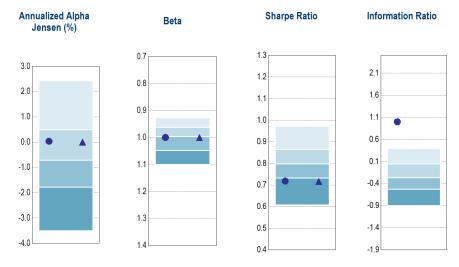
- Vanguard Small-Cap Index Fund Admiral
- Vanguard Spliced Small Cap
- 68% Confidence Interval
- Mercer Mutual Fund US Equity Small Cap Index

Vanguard Small-Cap Index Fund Admiral

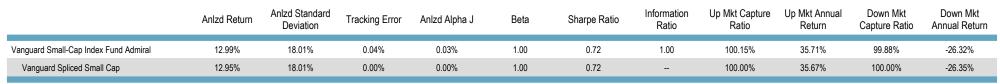
Portfolio Information

Annualized Excess Performance

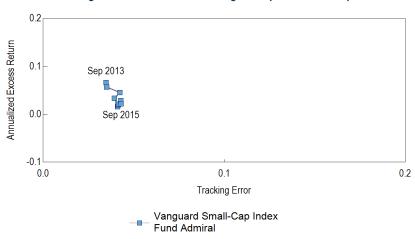


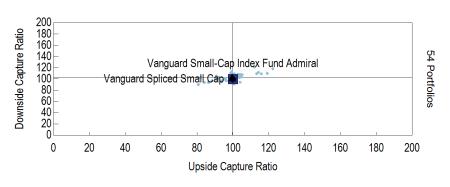


MPT Statistics represent 5 year periods.



Rolling 3 Year Risk/Return vs. Vanguard Spliced Small Cap





- Vanguard Small-Cap Index Fund Admiral
- Vanguard Spliced Small Cap
- ▲ Universe Median
- Mercer Mutual Fund US Equity Small Cap Index

Vanguard Total International Stock Index Fund Adm

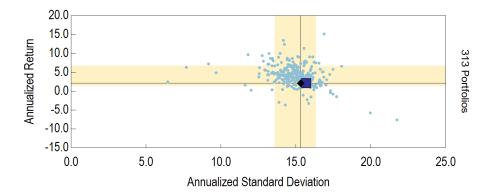
Portfolio Information

Mercer Mutual Fund World ex US/EAFE Equity Accounts



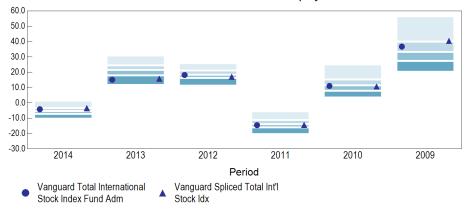
Annualized Returns	Last 3 Mo.	YTD	1 Yr	3 Yrs	5 Yrs	10 Yrs
Vanguard Total International Stock Index Fund Adm	-11.6%	-6.8%	-10.7%	3.1%	2.1%	3.0%
Vanguard Spliced Total Int'l Stock Idx	-11.9%	-7.6%	-11.1%	3.0%	2.1%	3.0%
Universe Median	-9.9%	-4.0%	-6.4%	5.4%	4.0%	3.5%

Annualized Return vs. Annualized Standard Deviation 5 Years Ending September 30, 2015

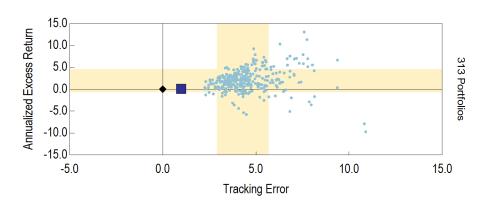


- Vanguard Total International Stock Index Fund Adm
- Vanguard Spliced Total Int'l Stock Idx
- 68% Confidence Interval
- Mercer Mutual Fund World ex US/EAFE Equity

Mercer Mutual Fund World ex US/EAFE Equity Accounts



Annualized Returns	2014	2013	2012	2011	2010	2009
Vanguard Total International Stock Index Fund Adm	-4.2%	15.1%	18.2%	-14.5%	11.0%	36.7%
Vanguard Spliced Total Int'l Stock Idx	-3.4%	15.8%	17.0%	-14.3%	10.7%	40.4%
Universe Median	-5.2%	20.8%	18.8%	-13.1%	12.4%	34.4%

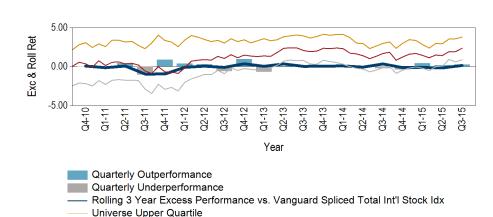


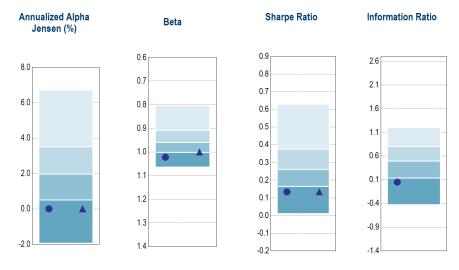
- Vanguard Total International Stock Index Fund Adm
- Vanguard Spliced Total Int'l Stock Idx
- 68% Confidence Interval
- Mercer Mutual Fund World ex US/EAFE Equity

Vanguard Total International Stock Index Fund Adm

Portfolio Information

Annualized Excess Performance



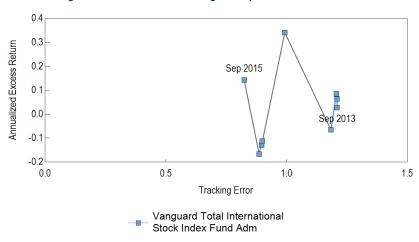


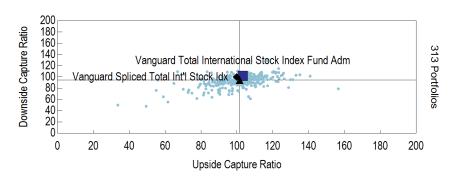
MPT Statistics represent 5 year periods.

Universe Median
Universe Lower Quartile

Anlzd Standard Up Mkt Capture Up Mkt Annual Down Mkt Down Mkt Information Tracking Error Anlzd Return Anizd Alpha J Beta Sharpe Ratio Deviation Return Annual Return Ratio Ratio Capture Ratio Vanguard Total International Stock Index Fund -31.55% 2.14% 15.68% 0.98% 0.00% 1.02 0.13 0.05 103.35% 21.26% 101.83% Vanguard Spliced Total Int'l Stock Idx 2.10% 15.31% 0.00% 0.00% 1.00 0.13 100.00% 20.71% 100.00% -30.93%

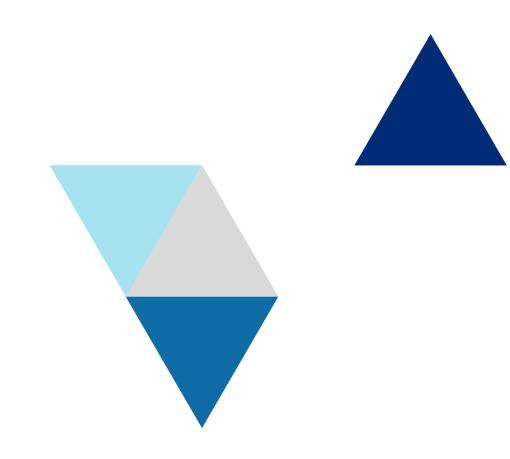
Rolling 3 Year Risk/Return vs. Vanguard Spliced Total Int'l Stock Idx





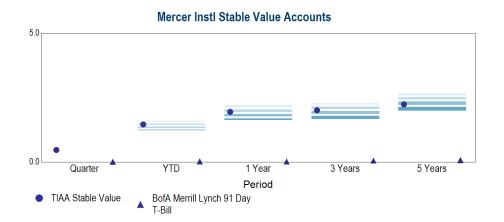
- Vanguard Total International Stock Index Fund Adm
- Vanguard Spliced Total Int'l Stock Idx
- Universe Median
- Mercer Mutual Fund World ex US/EAFE Equity

Tier III - Active Core Options



TIAA Stable Value

Portfolio Information



Annualized Returns	Last 3 Mo.	YTD	1 Yr	3 Yrs	5 Yrs
TIAA Stable Value	0.5%	1.5%	1.9%	2.0%	2.2%
BofA Merrill Lynch 91 Day T-Bill	0.0%	0.0%	0.0%	0.1%	0.1%
Universe Median	0.5%	1.4%	1.9%	2.0%	2.4%

Annualized Returns 2014 2013 2012 TIAA Stable Value 2.0% 2.0% 2.4% BofA Merrill Lynch 91 Day T-Bill 0.0% 0.1% 0.1% Universe Median 1.8% 2.0% 2.5%

5.0

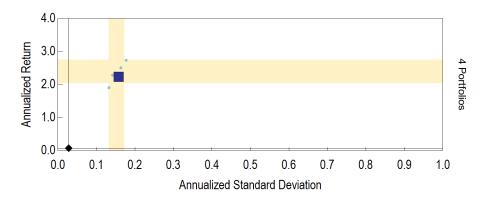
0.0

-5.0

2014

TIAA Stable Value

Annualized Return vs. Annualized Standard Deviation 5 Years Ending September 30, 2015



- TIAA Stable Value
- BofA Merrill Lynch 91 Day T-Bill
- 68% Confidence Interval
- Mercer Instl Stable Value

Annualized Excess Return vs. Tracking Error

Period

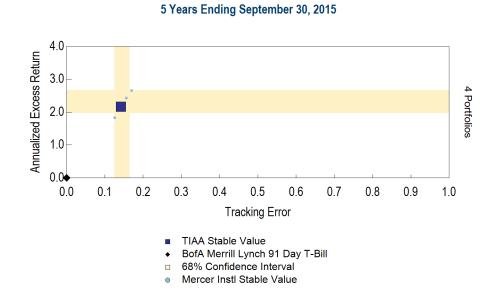
2012

Mercer Instl Stable Value Accounts

2013

BofA Merrill Lynch 91 Day

T-Bill



2011

2011

2.6%

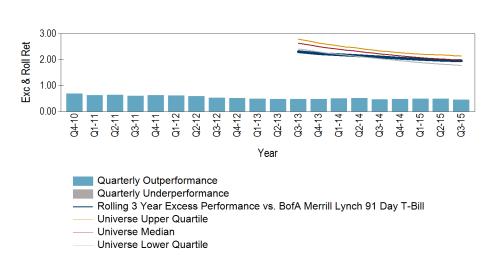
0.1%

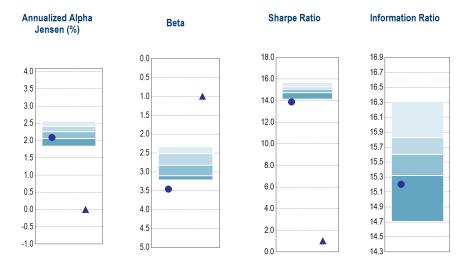
2.7%

TIAA Stable Value

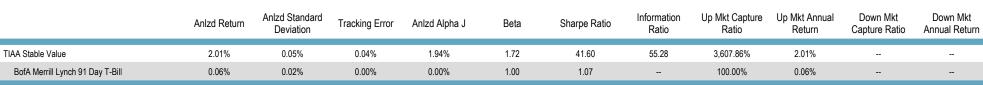
Portfolio Information

Annualized Excess Performance

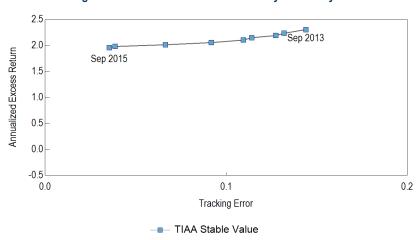


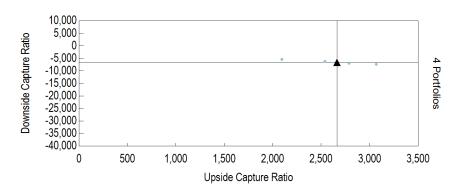


MPT Statistics represent 5 year periods.



Rolling 3 Year Risk/Return vs. BofA Merrill Lynch 91 Day T-Bill

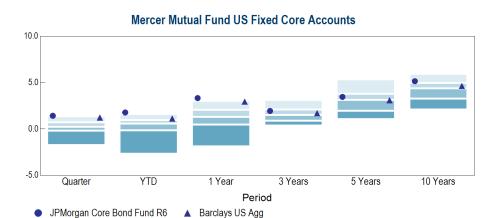




- ◆ BofA Merrill Lynch 91 Day T-Bill
- ▲ Universe Median
- Mercer Instl Stable Value

JPMorgan Core Bond Fund R6

Portfolio Information



Annualized Returns	Last 3 Mo.	YTD	1 Yr	3 Yrs	5 Yrs	10 Yrs
JPMorgan Core Bond Fund R6	1.4%	1.8%	3.3%	1.9%	3.5%	5.1%
Barclays US Agg	1.2%	1.1%	2.9%	1.7%	3.1%	4.6%
Universe Median	0.2%	0.6%	1.3%	1.5%	3 1%	4 4%

Period JPMorgan Core Bond Fund R6 ▲ Barclays US Agg **Annualized Returns** 2014 2013 2012 2011 2010 2009 JPMorgan Core Bond Fund R6 5.4% -1.6% 5.2% 7.4% 7.5% 9.8% Barclays US Agg 6.0% -2.0% 4.2% 7.8% 6.5% 5.9%

4.8%

2011

-0.8%

2010

6.5%

5.8%

2009

7.3%

12.3%

2012

2013

Mercer Mutual Fund US Fixed Core Accounts

30.0 25.0 20.0

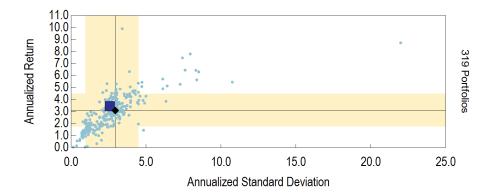
15.0 -10.0 -5.0 -

-5.0

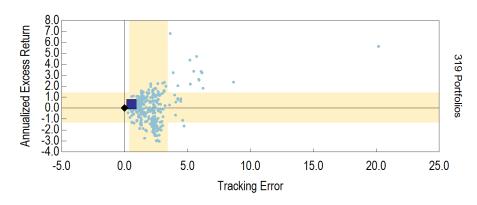
2014

Universe Median

Annualized Return vs. Annualized Standard Deviation 5 Years Ending September 30, 2015



- JPMorgan Core Bond Fund R6
- Barclays US Agg
- 68% Confidence Interval
- Mercer Mutual Fund US Fixed Core

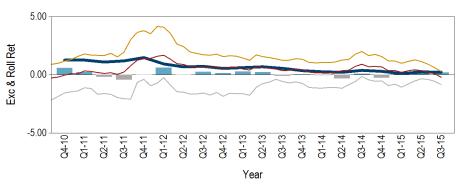


- JPMorgan Core Bond Fund R6
- ◆ Barclays US Agg
- 68% Confidence Interval
- Mercer Mutual Fund US Fixed Core

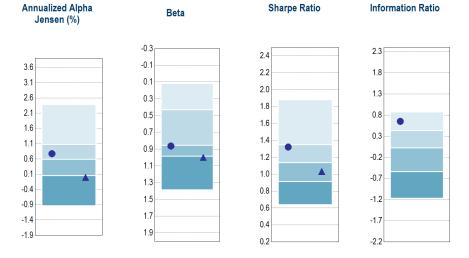
JPMorgan Core Bond Fund R6

Portfolio Information

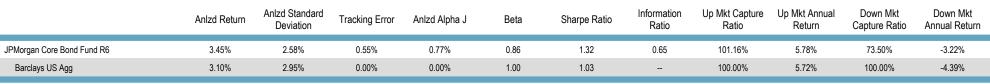
Annualized Excess Performance



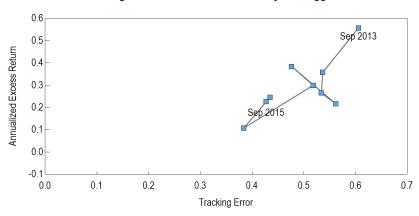




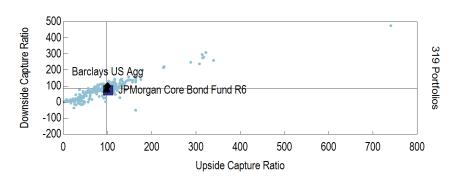
MPT Statistics represent 5 year periods.



Rolling 3 Year Risk/Return vs. Barclays US Agg



- JPMorgan Core Bond Fund R6

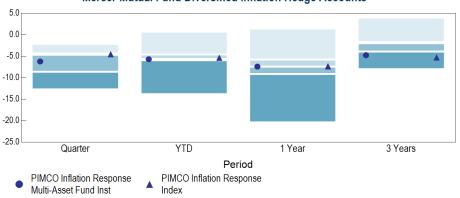


- JPMorgan Core Bond Fund R6
- Barclays US Agg
- ▲ Universe Median
- Mercer Mutual Fund US Fixed Core

PIMCO Inflation Response Multi-Asset Fund Inst

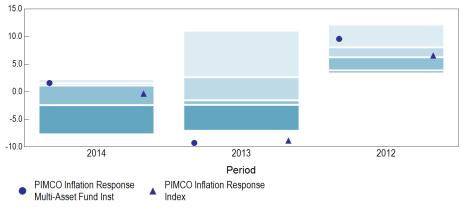
Portfolio Information

Mercer Mutual Fund Diversified Inflation Hedge Accounts



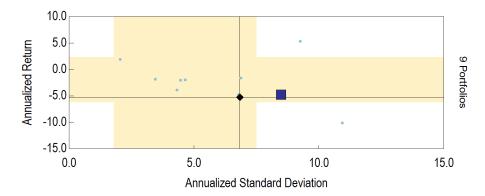
Annualized Returns	Last 3 Mo.	YTD	1 Yr	3 Yrs
PIMCO Inflation Response Multi-Asset Fund Inst	-6.2%	-5.7%	-7.4%	-4.8%
PIMCO Inflation Response Index	-4.6%	-5.4%	-7.4%	-5.3%
Universe Median	-4.6%	-5.6%	-7.4%	-2.0%

Mercer Mutual Fund Diversified Inflation Hedge Accounts

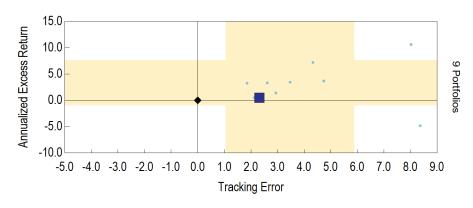


Annualized Returns	2014	2013	2012
PIMCO Inflation Response Multi-Asset Fund Inst	1.6%	-9.3%	9.6%
PIMCO Inflation Response Index	-0.3%	-8.9%	6.6%
Universe Median	1.1%	-1.5%	6.3%

Annualized Return vs. Annualized Standard Deviation 3 Years Ending September 30, 2015



- PIMCO Inflation Response Multi-Asset Fund Inst
- PIMCO Inflation Response Index
- 68% Confidence Interval
- Mercer Mutual Fund Diversified Inflation Hedge

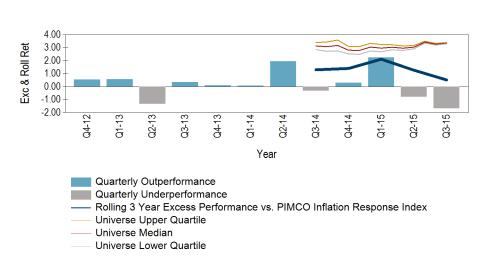


- PIMCO Inflation Response Multi-Asset Fund Inst
- PIMCO Inflation Response Index
- 68% Confidence Interval
- Mercer Mutual Fund Diversified Inflation Hedge

PIMCO Inflation Response Multi-Asset Fund Inst

Portfolio Information

Annualized Excess Performance

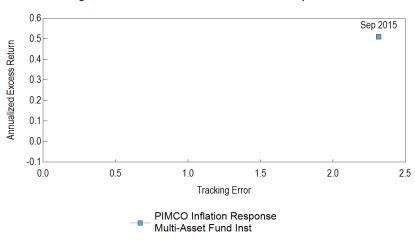


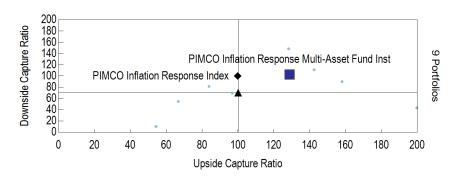


MPT Statistics represent 3 year periods.

Anlzd Standard Information Up Mkt Capture Up Mkt Annual Down Mkt Down Mkt Tracking Error Anlzd Return Anizd Alpha J Beta Sharpe Ratio Deviation Ratio Ratio Return Capture Ratio Annual Return PIMCO Inflation Response Multi-Asset Fund Inst 8.48% 1.64% -4.78% 2.32% 1.21 -0.57 0.22 128.82% 11.27% 102.41% -10.66% -5.29% 6.84% 0.00% 0.00% 1.00 -0.78 100.00% 8.75% 100.00% -10.39% PIMCO Inflation Response Index

Rolling 3 Year Risk/Return vs. PIMCO Inflation Response Index



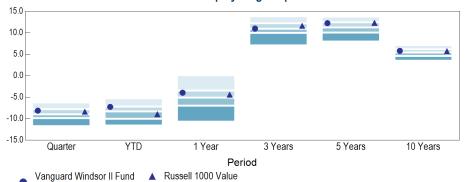


- PIMCO Inflation Response Multi-Asset Fund Inst
- PIMCO Inflation Response Index
- ▲ Universe Median
- Mercer Mutual Fund Diversified Inflation Hedge

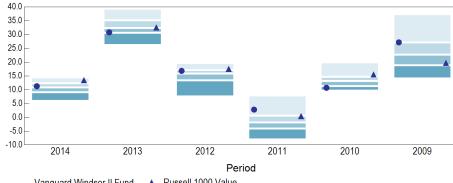
Vanguard Windsor II Fund Admiral

Portfolio Information

Mercer Mutual Fund US Equity Large Cap Value Accounts



Annualized Returns	Last 3 Mo.	YTD	1 Yr	3 Yrs	5 Yrs	10 Yrs
Vanguard Windsor II Fund Admiral	-8.2%	-7.3%	-4.0%	10.9%	12.2%	5.8%
Russell 1000 Value	-8.4%	-9.0%	-4.4%	11.6%	12.3%	5.7%
Universe Median	-9.0%	-8.3%	-5.1%	11.0%	11.2%	5.4%

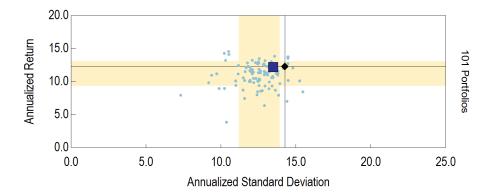


Mercer Mutual Fund US Equity Large Cap Value Accounts

Vanguard Windsor II Fund ▲ Russell 1000 Value Admiral

Annualized Returns	2014	2013	2012	2011	2010	2009
Vanguard Windsor II Fund Admiral	11.3%	30.8%	16.8%	2.8%	10.7%	27.2%
Russell 1000 Value	13.5%	32.5%	17.5%	0.4%	15.5%	19.7%
Universe Median	10.9%	32.9%	15.9%	-2.1%	13.3%	25.1%

Annualized Return vs. Annualized Standard Deviation 5 Years Ending September 30, 2015



- Vanguard Windsor II Fund Admiral
- Russell 1000 Value
- 68% Confidence Interval
- Mercer Mutual Fund US Equity Large Cap Value

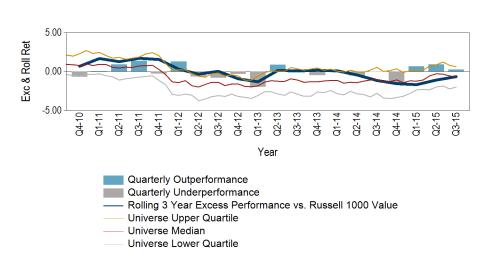


- Vanguard Windsor II Fund Admiral
- ◆ Russell 1000 Value
- 68% Confidence Interval
- Mercer Mutual Fund US Equity Large Cap Value

Vanguard Windsor II Fund Admiral

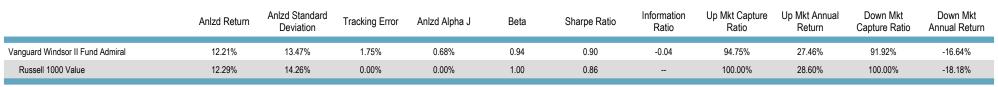
Portfolio Information

Annualized Excess Performance

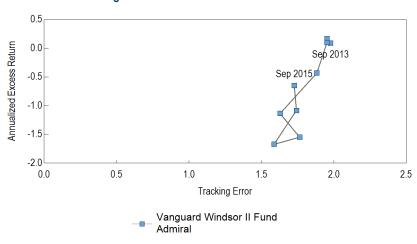


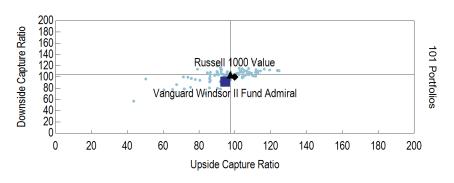


MPT Statistics represent 5 year periods.



Rolling 3 Year Risk/Return vs. Russell 1000 Value

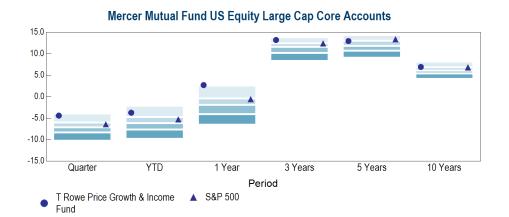




- Vanguard Windsor II Fund Admiral
- ◆ Russell 1000 Value
- ▲ Universe Median
- Mercer Mutual Fund US Equity Large Cap Value

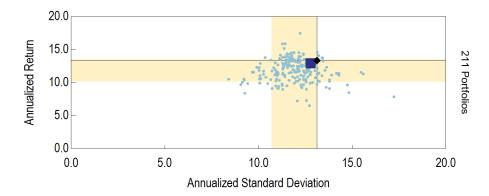
T Rowe Price Growth & Income Fund

Portfolio Information



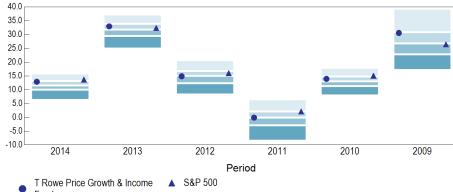
Annualized Returns	Last 3 Mo.	YTD	1 Yr	3 Yrs	5 Yrs	10 Yrs
T Rowe Price Growth & Income Fund	-4.4%	-3.7%	2.7%	13.2%	12.9%	6.9%
S&P 500	-6.4%	-5.3%	-0.6%	12.4%	13.3%	6.8%
Universe Median	-7.1%	-6.2%	-1.9%	11.6%	11.8%	6.1%

Annualized Return vs. Annualized Standard Deviation 5 Years Ending September 30, 2015

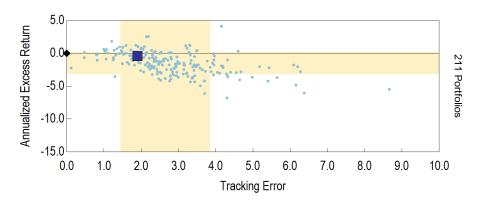


- T Rowe Price Growth & Income Fund
- S&P 500
- 68% Confidence Interval
- Mercer Mutual Fund US Equity Large Cap Core

Mercer Mutual Fund US Equity Large Cap Core Accounts



Annualized Returns	2014	2013	2012	2011	2010	2009
T Rowe Price Growth & Income Fund	12.9%	32.9%	14.9%	-0.1%	13.9%	30.6%
S&P 500	13.7%	32.4%	16.0%	2.1%	15.1%	26.5%
Universe Median	11.6%	31.8%	15.4%	0.4%	13.6%	27.0%

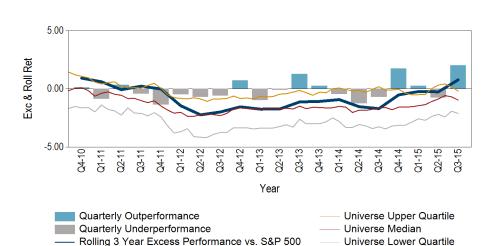


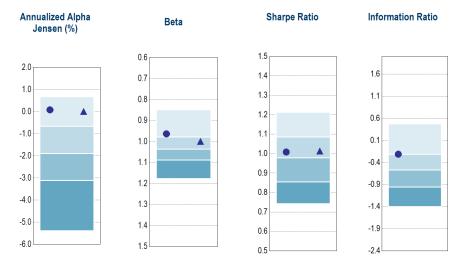
- T Rowe Price Growth & Income Fund
- S&P 500
- 68% Confidence Interval
- Mercer Mutual Fund US Equity Large Cap Core

T Rowe Price Growth & Income Fund

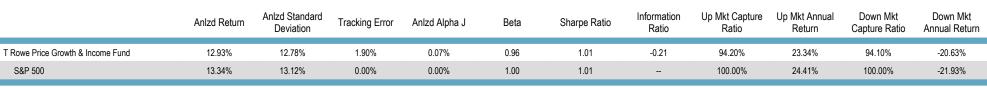
Portfolio Information

Annualized Excess Performance

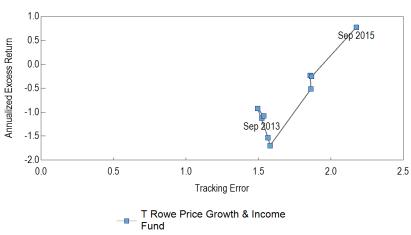


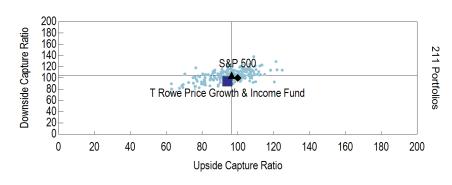


MPT Statistics represent 5 year periods.



Rolling 3 Year Risk/Return vs. S&P 500



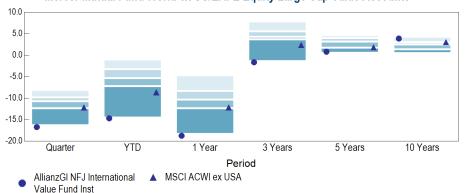


- T Rowe Price Growth & Income Fund
- ◆ S&P 500
- ▲ Universe Median
- Mercer Mutual Fund US Equity Large Cap Core

AllianzGI NFJ International Value Fund Inst

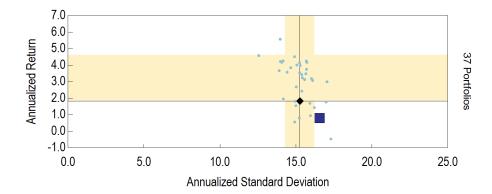
Portfolio Information

Mercer Mutual Fund World ex US/EAFE Equity Large Cap Value Accounts



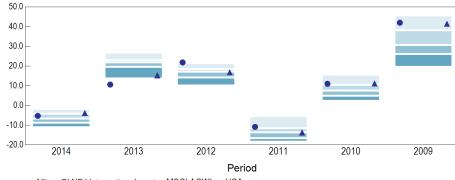
Annualized Returns	Last 3 Mo.	YTD	1 Yr	3 Yrs	5 Yrs	10 Yrs
AllianzGI NFJ International Value Fund Inst	-16.7%	-14.7%	-18.8%	-1.7%	0.8%	3.9%
MSCI ACWI ex USA	-12.2%	-8.6%	-12.2%	2.3%	1.8%	3.0%
Universe Median	-10.7%	-5.3%	-10.3%	4.3%	3.2%	2.5%

Annualized Return vs. Annualized Standard Deviation 5 Years Ending September 30, 2015



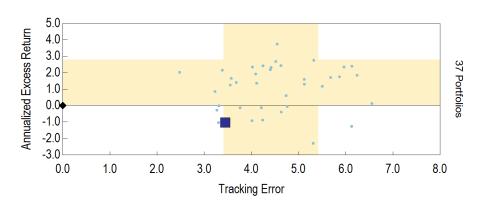
- AllianzGl NFJ International Value Fund Inst
- MSCI ACWI ex USA
- 68% Confidence Interval
- Mercer Mutual Fund World ex US/EAFE Equity Large Cap Value

Mercer Mutual Fund World ex US/EAFE Equity Large Cap Value Accounts



● AllianzGl NFJ International ▲ MSCI ACWI ex USA Value Fund Inst

Annualized Returns	2014	2013	2012	2011	2010	2009
AllianzGI NFJ International Value Fund Inst	-5.3%	10.6%	21.9%	-10.9%	11.0%	42.0%
MSCI ACWI ex USA	-3.9%	15.3%	16.8%	-13.7%	11.2%	41.4%
Universe Median	-6.5%	21.9%	17.1%	-12.6%	7.8%	30.7%

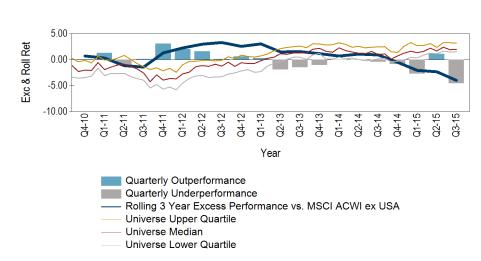


- AllianzGI NFJ International Value Fund Inst
- ◆ MSCI ACWI ex USA
- 68% Confidence Interval
- Mercer Mutual Fund World ex US/EAFE Equity Large Cap Value

AllianzGI NFJ International Value Fund Inst

Portfolio Information

Annualized Excess Performance





1.82%

15.26%

0.00%

MPT Statistics represent 5 year periods.

MSCI ACWI ex USA

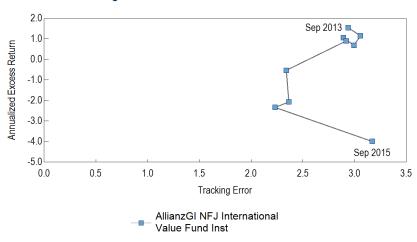
Anlzd Standard Up Mkt Capture Up Mkt Annual Down Mkt Down Mkt Information Anlzd Return Tracking Error Anizd Alpha J Beta Sharpe Ratio Deviation Ratio Return Capture Ratio Annual Return Ratio AllianzGI NFJ International Value Fund Inst 0.79% 16.57% 3.44% -1.15% 1.06 0.04 -0.30 103.87% 20.89% 109.01% -34.06%

1.00

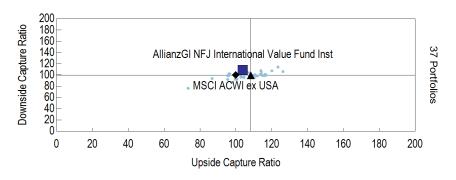
0.12

0.00%

Rolling 3 Year Risk/Return vs. MSCI ACWI ex USA



Downside Capture Ratio vs. Upside Capture Ratio 5 Years Ending September 30, 2015



- AllianzGI NFJ International Value Fund Inst
- ◆ MSCI ACWI ex USA
- Universe Median
- Mercer Mutual Fund World ex US/EAFE Equity Large Cap Value

100.00%

20.26%

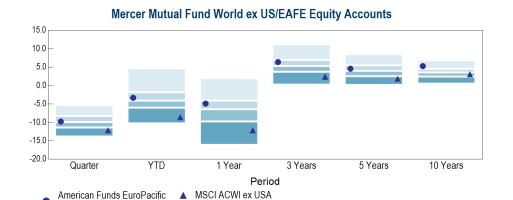
-30 94%

100 00%

American Funds EuroPacific Growth Fund R-6

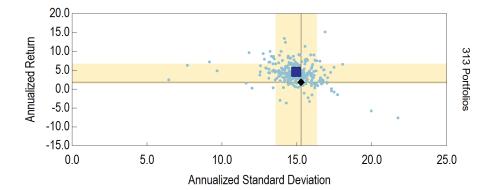
Portfolio Information

Growth Fund R-6



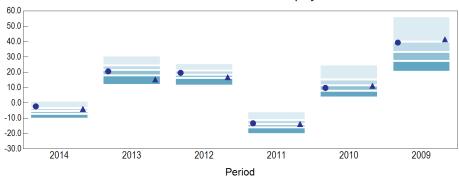
Annualized Returns	Last 3 Mo.	YTD	1 Yr	3 Yrs	5 Yrs	10 Yrs
American Funds EuroPacific Growth Fund R-6	-9.8%	-3.4%	-4.9%	6.4%	4.5%	5.2%
MSCI ACWI ex USA	-12.2%	-8.6%	-12.2%	2.3%	1.8%	3.0%
Universe Median	-9.9%	-4.0%	-6.4%	5.4%	4.0%	3.5%

Annualized Return vs. Annualized Standard Deviation 5 Years Ending September 30, 2015



- American Funds EuroPacific Growth Fund R-6
- MSCI ACWI ex USA
- 68% Confidence Interval
- Mercer Mutual Fund World ex US/EAFE Equity

Mercer Mutual Fund World ex US/EAFE Equity Accounts



American Funds EuroPacific
 ▲ MSCI ACWI ex USA
 Growth Fund R-6

Annualized Returns	2014	2013	2012	2011	2010	2009
American Funds EuroPacific Growth Fund R-6	-2.3%	20.6%	19.6%	-13.3%	9.8%	39.4%
MSCI ACWI ex USA	-3.9%	15.3%	16.8%	-13.7%	11.2%	41.4%
Universe Median	-5.2%	20.8%	18.8%	-13.1%	12.4%	34.4%

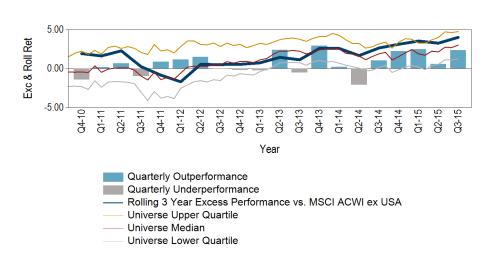


- American Funds EuroPacific Growth Fund R-6
- ◆ MSCI ACWI ex USA
- 68% Confidence Interval
- Mercer Mutual Fund World ex US/EAFE Equity

American Funds EuroPacific Growth Fund R-6

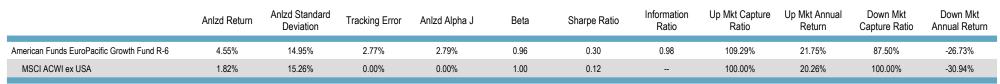
Portfolio Information

Annualized Excess Performance

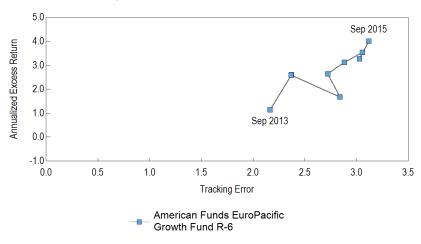


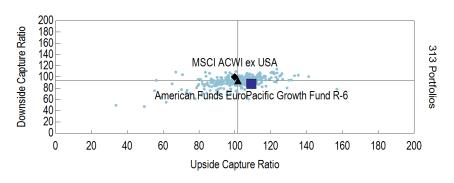


MPT Statistics represent 5 year periods.



Rolling 3 Year Risk/Return vs. MSCI ACWI ex USA





- American Funds EuroPacific Growth Fund R-6
- ◆ MSCI ACWI ex USA
- ▲ Universe Median
 - Mercer Mutual Fund World ex US/EAFE Equity

DFA International Small Company Portfolio Inst

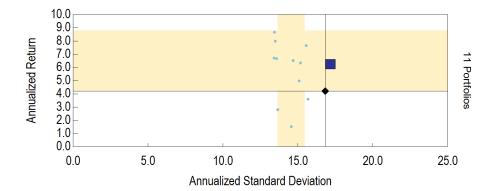
Portfolio Information

Mercer Mutual Fund World ex US/EAFE Equity Small Cap Accounts



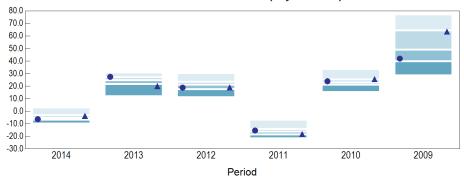
Annualized Returns	Last 3 Mo.	YTD	1 Yr	3 Yrs	5 Yrs	10 Yrs
DFA International Small Company Portfolio Inst	-8.0%	0.6%	-3.7%	8.6%	6.3%	5.3%
MSCI ACWI ex US Small Cap	-9.9%	-2.3%	-6.1%	5.9%	4.2%	5.5%
Universe Median	-9.3%	-1.8%	-4.6%	7.3%	6.5%	4.9%

Annualized Return vs. Annualized Standard Deviation 5 Years Ending September 30, 2015



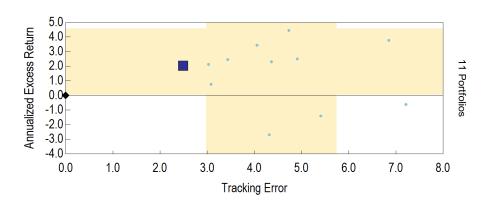
- DFA International Small Company Portfolio Inst
- MSCI ACWI ex US Small Cap
- 68% Confidence Interval
- Mercer Mutual Fund World ex US/EAFE Equity Small Cap

Mercer Mutual Fund World ex US/EAFE Equity Small Cap Accounts



DFA International Small Company ▲ MSCI ACWI ex US Small Cap Portfolio Inst

Annualized Returns	2014	2013	2012	2011	2010	2009
DFA International Small Company Portfolio Inst	-6.3%	27.4%	18.9%	-15.3%	23.9%	42.0%
MSCI ACWI ex US Small Cap	-3.7%	20.1%	19.0%	-18.2%	25.6%	63.5%
Universe Median	-4.6%	24.7%	21.9%	-15.2%	23.6%	64.2%

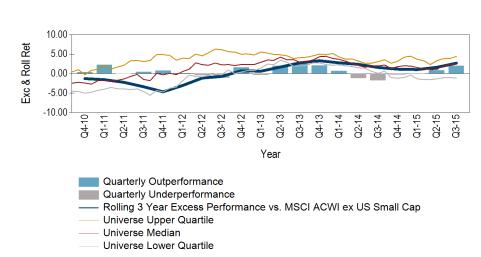


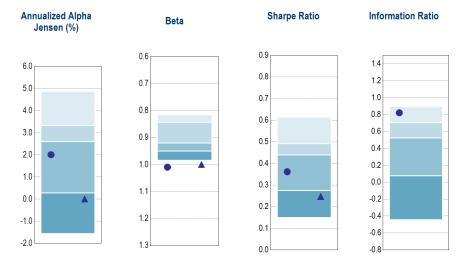
- DFA International Small Company Portfolio Inst
- MSCI ACWI ex US Small Cap
- 68% Confidence Interval
- Mercer Mutual Fund World ex US/EAFE Equity Small Cap

DFA International Small Company Portfolio Inst

Portfolio Information

Annualized Excess Performance

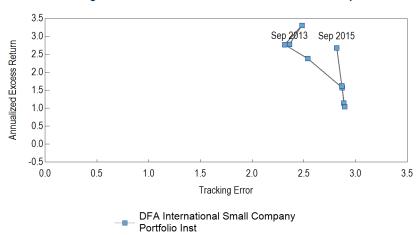


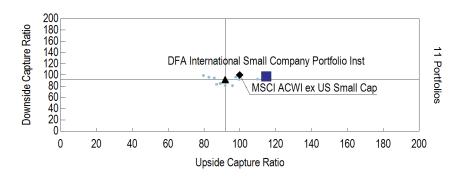


MPT Statistics represent 5 year periods.

Anlzd Standard Up Mkt Capture Up Mkt Annual Down Mkt Down Mkt Information Anlzd Return Tracking Error Anizd Alpha J Beta Sharpe Ratio Deviation Return Capture Ratio Annual Return Ratio Ratio DFA International Small Company Portfolio Inst 6.26% 17.18% 2.49% 2.00% 1.01 0.36 0.82 114.75% 30.20% 97.37% -27.15% MSCI ACWI ex US Small Cap 4.21% 16.82% 0.00% 0.00% 1.00 0.25 100.00% 27.16% 100 00% -27 99%

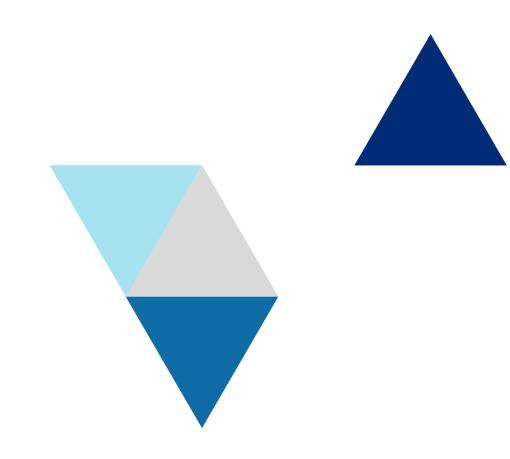
Rolling 3 Year Risk/Return vs. MSCI ACWI ex US Small Cap





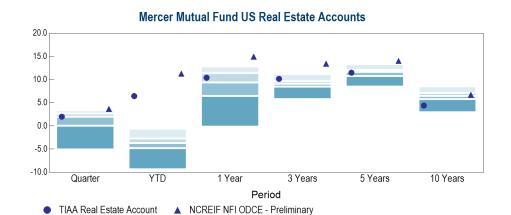
- DFA International Small Company Portfolio Inst
- ◆ MSCI ACWI ex US Small Cap
- ▲ Universe Median
 - Mercer Mutual Fund World ex US/EAFE Equity Small Cap

Tier IV - Specialty Options



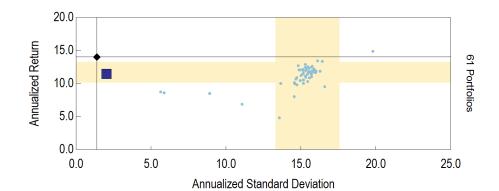
TIAA Real Estate Account

Portfolio Information



Annualized Returns	Last 3 Mo.	YTD	1 Yr	3 Yrs	5 Yrs	10 Yrs
TIAA Real Estate Account	2.0%	6.4%	10.4%	10.1%	11.5%	4.4%
NCREIF NFI ODCE - Preliminary	3.7%	11.3%	14.9%	13.4%	14.0%	6.7%
Universe Median	2.0%	-3.6%	9.4%	9.1%	11.7%	6.5%

Annualized Return vs. Annualized Standard Deviation 5 Years Ending September 30, 2015



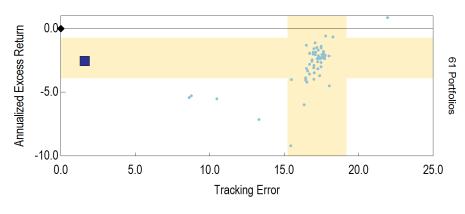
- TIAA Real Estate Account
- NCREIF NFI ODCE Preliminary
- 68% Confidence Interval
- Mercer Mutual Fund US Real Estate

Mercer Mutual Fund US Real Estate Accounts



● TIAA Real Estate Account ▲ NCREIF NFI ODCE - Preliminary

Annualized Returns	2014	2013	2012	2011	2010	2009
TIAA Real Estate Account	12.2%	9.6%	10.1%	13.0%	13.3%	-27.6%
NCREIF NFI ODCE - Preliminary	12.5%	13.9%	10.9%	16.0%	16.4%	-29.8%
Universe Median	29.8%	1.8%	17.1%	7.9%	27.8%	29.8%

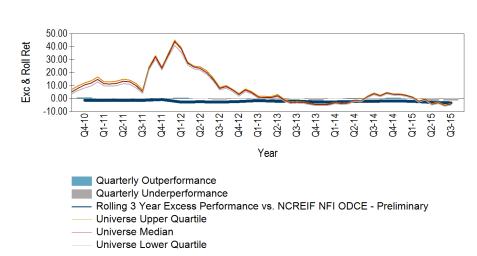


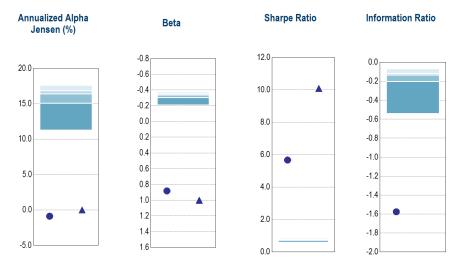
- TIAA Real Estate Account
- NCREIF NFI ODCE Preliminary
- 68% Confidence Interval
- Mercer Mutual Fund US Real Estate

TIAA Real Estate Account

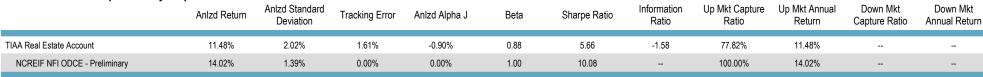
Portfolio Information

Annualized Excess Performance

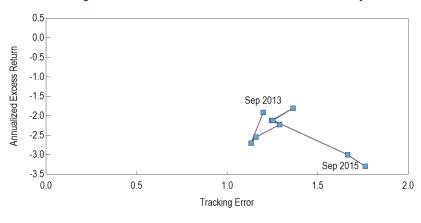




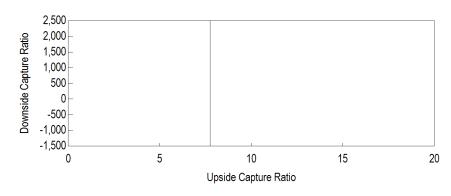
MPT Statistics represent 5 year periods.



Rolling 3 Year Risk/Return vs. NCREIF NFI ODCE - Preliminary



■ TIAA Real Estate Account

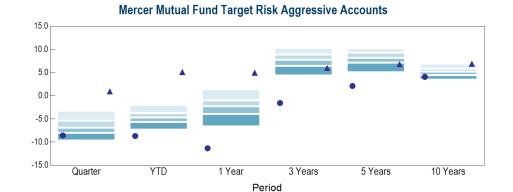


- NCREIF NFI ODCE Preliminary
- ▲ Universe Median
 - Mercer Mutual Fund US Real Estate

PIMCO All Asset Fund Institutional

PIMCO All Asset Fund Institutional

Portfolio Information

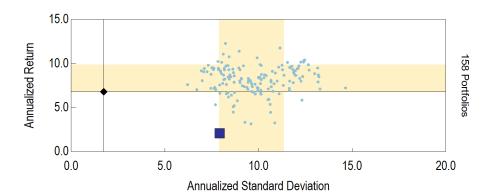


Annualized Returns	Last 3 Mo.	YTD	1 Yr	3 Yrs	5 Yrs	10 Yrs
PIMCO All Asset Fund Institutional	-8.6%	-8.7%	-11.3%	-1.6%	2.1%	4.1%
CPI + 5%	0.9%	5.1%	5.0%	6.0%	6.8%	6.9%
Universe Median	-6.9%	-4.6%	-2.3%	7.8%	8.2%	5.3%

▲ CPI + 5%

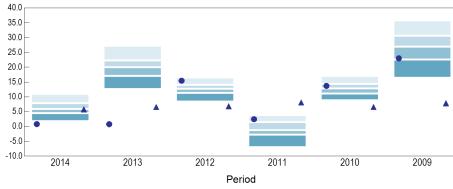
Annualized Return vs. Annualized Standard Deviation

5 Years Ending September 30, 2015



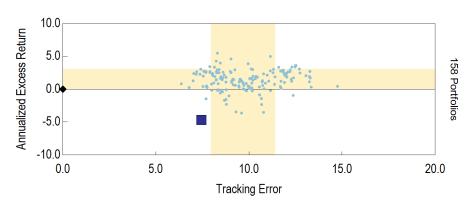
- PIMCO All Asset Fund Institutional
- ◆ CPI + 5%
- 68% Confidence Interval
- Mercer Mutual Fund Target Risk Aggressive

Mercer Mutual Fund Target Risk Aggressive Accounts



► PIMCO All Asset Fund Institutional
 ▲ CPI + 5%

Annualized Returns	2014	2013	2012	2011	2010	2009
PIMCO All Asset Fund Institutional	0.8%	0.8%	15.4%	2.4%	13.7%	23.0%
CPI + 5%	5.8%	6.6%	6.8%	8.1%	6.6%	7.8%
Universe Median	6.0%	20.9%	13.5%	-2.0%	13.5%	27.0%

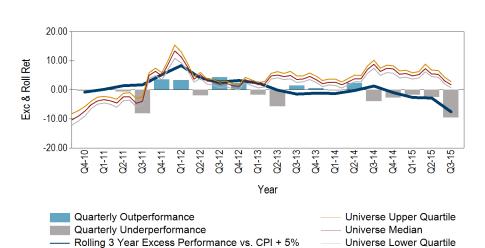


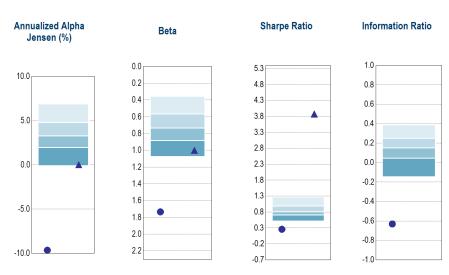
- PIMCO All Asset Fund Institutional
- ◆ CPI + 5%
- 68% Confidence Interval
- Mercer Mutual Fund Target Risk Aggressive

PIMCO All Asset Fund Institutional

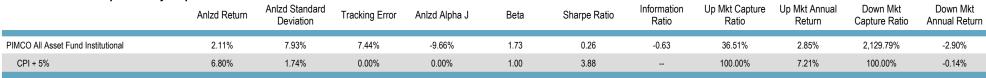
Portfolio Information

Annualized Excess Performance

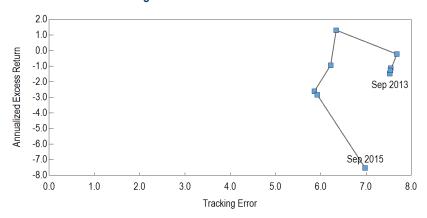




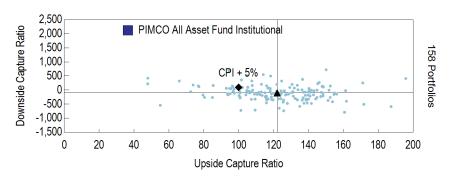
MPT Statistics represent 5 year periods.



Rolling 3 Year Risk/Return vs. CPI + 5%



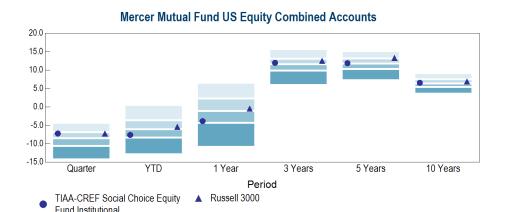
-- PIMCO All Asset Fund Institutional



- PIMCO All Asset Fund Institutional
- ◆ CPI + 5%
- ▲ Universe Median
- Mercer Mutual Fund Target Risk Aggressive

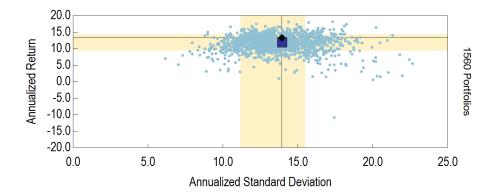
TIAA-CREF Social Choice Equity Fund Institutional

Portfolio Information



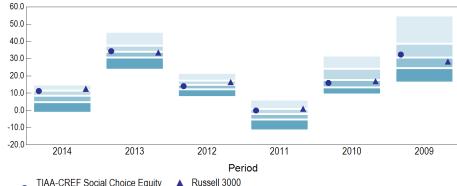
Annualized Returns	Last 3 Mo.	YTD	1 Yr	3 Yrs	5 Yrs	10 Yrs
TIAA-CREF Social Choice Equity Fund Institutional	-7.2%	-7.6%	-3.9%	11.9%	11.9%	6.5%
Russell 3000	-7.2%	-5.4%	-0.5%	12.5%	13.3%	6.9%
Universe Median	-8.5%	-6.1%	-1.1%	11.6%	11.8%	6.4%

Annualized Return vs. Annualized Standard Deviation 5 Years Ending September 30, 2015



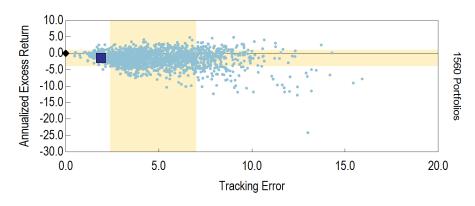
- TIAA-CREF Social Choice Equity Fund Institutional
- Russell 3000
- 68% Confidence Interval
- Mercer Mutual Fund US Equity Combined

Mercer Mutual Fund US Equity Combined Accounts



■ TIAA-CREF Social Choice Equity ▲ Russell 3000 Fund Institutional

Annualized Returns	2014	2013	2012	2011	2010	2009
TIAA-CREF Social Choice Equity Fund Institutional	11.3%	34.3%	14.0%	-0.1%	15.9%	32.4%
Russell 3000	12.6%	33.6%	16.4%	1.0%	16.9%	28.3%
Universe Median	8.7%	34.4%	15.2%	-1.6%	18.7%	31.4%

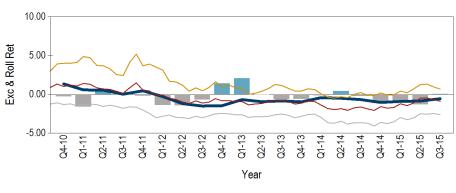


- TIAA-CREF Social Choice Equity Fund Institutional
- Russell 3000
- 68% Confidence Interval
- Mercer Mutual Fund US Equity Combined

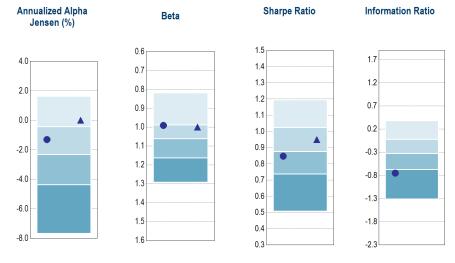
TIAA-CREF Social Choice Equity Fund Institutional

Portfolio Information

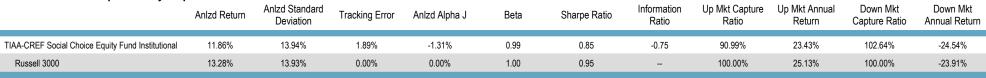




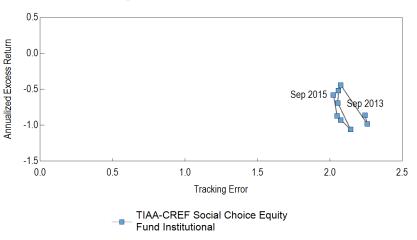


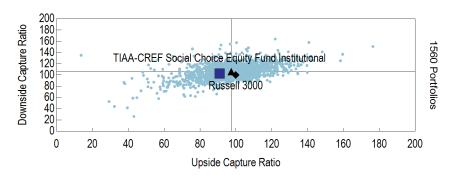


MPT Statistics represent 5 year periods.



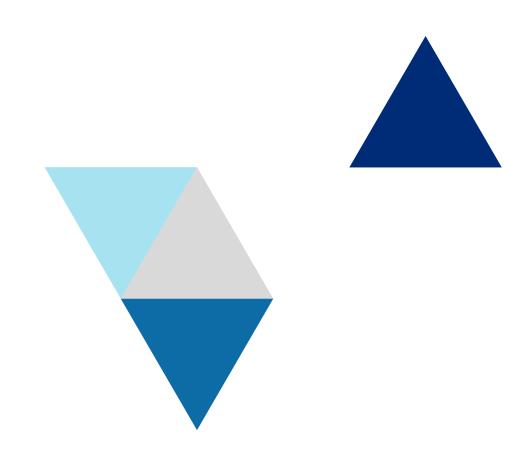
Rolling 3 Year Risk/Return vs. Russell 3000





- TIAA-CREF Social Choice Equity Fund Institutional
- ◆ Russell 3000
- ▲ Universe Median
- Mercer Mutual Fund US Equity Combined

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