

Second Quarter 2017 Performance Report

Adams County Retirement Plan **August 1, 2017**

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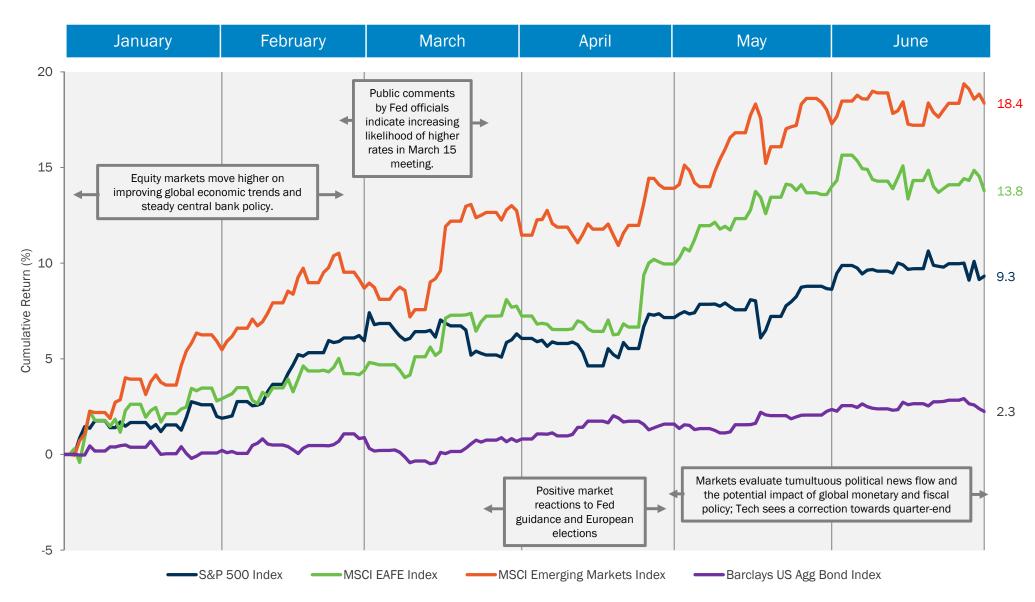
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2nd Quarter 2017 Capital Markets Exhibits



Year-To-Date Market Timeline

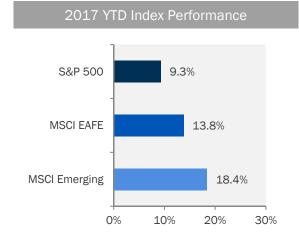


Source: Morningstar Direct, S&P, MSCI, Barclays



2017 Performance Drivers

Positive Performers



Ted	chnology Secto	or
<u>Index</u>	Tech % of Index	2017 Tech Sector Return
S&P 500	22%	17%
MSCI EAFE	6%	22%
MSCI Emerging	24%	35%

Tech Sector Comments

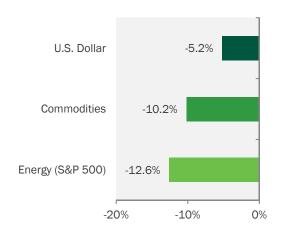
- Technology companies, which have driven innovation and disrupted traditional markets, continue to attract investor capital on a global basis despite rising valuations.
- "FAANG" stocks including Facebook (31%), Amazon (29%), Apple (25%), Netflix (21%) & Alphabet/Google (18%) drove U.S. technology performance.
- Within emerging markets, the "SATT" stocks, including Samsung (60%), Alibaba (61%), Tencent (48%) & Taiwan Semiconductor (26%) drove technology sector performance

(2017 YTD returns)

Negative Performers

2017 YTD Index Performance

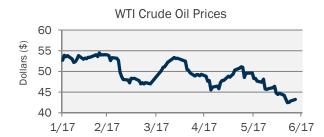
Source: S&P 500 Index, MSCI EAFE Index & MSCI Emerging Markets Index



Source: Bloomberg, Factset Economics

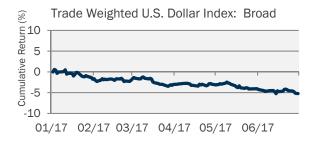
Oil/Energy

Oil started the year trading at \$52 per barrel.
 Prices declined throughout the first half of the year as increased U.S. rig counts boosted supply offsetting production cuts from Russia and OPEC.
 Oil ended the second quarter at \$43/barrel.



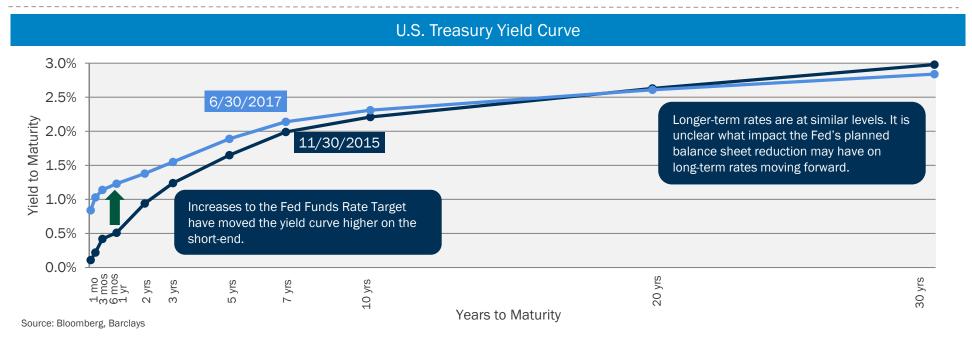
U.S. Dollar

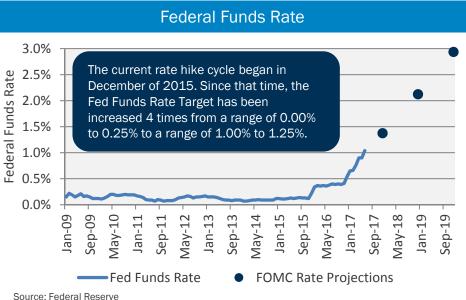
- The U.S. Dollar declined in 2017 following several years of relative strength.
- The Euro appreciated by 8.6% relative to the Dollar in 2017 as economic growth improved and populist threats waned.





The Impact of Fed Rate Hikes on the Yield Curve





Real Rates and Breakeven Inflation 5 Years 10 Years Breakeven Real Rates Real Rates 11/30/2015 0.35% 1.30% 0.62% 1.59% 6/30/2017 0.26% 1.63% 0.58% 1.73%

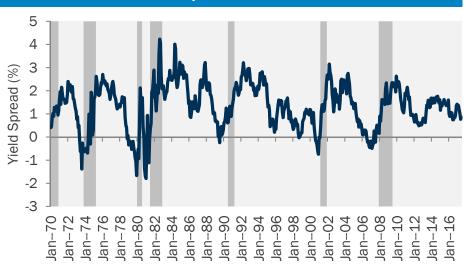
Observations

- The Fed rate hikes have not been able to push long-term real rates higher, and inflation expectations are only marginally higher suggesting longer-term growth expectations remain modest.
- In addition to the increases in the Fed Funds Rate, the Fed also announced plans to slowly reduce the size of its balance sheet by not reinvesting proceeds of maturing bonds.



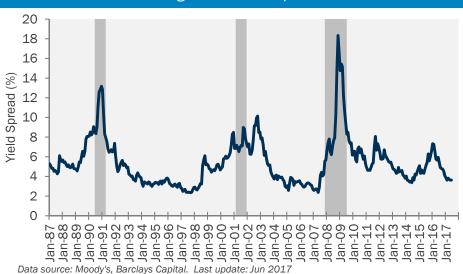
Economic Cycle Indicators

10-Year U.S. Treasury Yield Less 3-Month T-Bill Yield

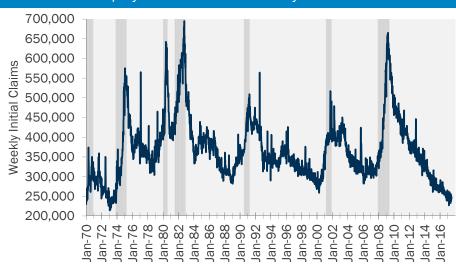


Data source: United States Treasury

U.S. High Yield Bond Spreads



Unemployment Insurance Weekly Initial Claims



Data source: US Department of Labor. Data is seasonally adjusted. Last update: Jun 2017

Observations

- The most common cause of a severe equity market correction is a recession.
- While there are no fail proof forward looking predicators of a recession, an inverted yield curve, increases in the unemployment rate, and widening high yield corporate bond spreads are among the more reliable predictors.
- None of these three predictors are currently indicating a recession is imminent.



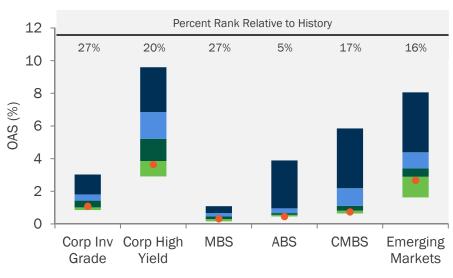
Market Valuations and Volatility





Source: CBOE, Morningstar

Fixed Income Spreads Relative to History



Source: Barclays

Observations

- Equity valuations, especially in the U.S., remain above historical averages. Expectations for strong corporate growth rates support higher valuations as shown by the more reasonable forward valuations.
- Bond spreads are tight (low incremental yield relative to Treasury bonds of a similar maturity) relative to historical ranges, indicating challenging valuations across bond markets.
- The market's current expectations for equity volatility is low compared to history.



An Updated View on the 2017 Outlook

Theme	Upside Scenario	Downside Scenario	Current Status
Fiscal Policy Stimulus	Expansionary fiscal policy such as corporate tax cuts are quickly agreed upon, providing a swift boost to corporate earnings. Infrastructure spending and deregulation, while having a longer implementation period, also achieves consensus to move forward.	Fiscal hawks push back and significantly delay proposals, instead seeking tax reform and spending that does not increase the deficit or the national debt.	The timeliness and magnitude of pro- business policies have become more uncertain amid political gridlock.
Global Trade Policy	The tone of early trade negotiations is balanced, resulting in a framework that allows for compromises for both the US and its trade partners, mitigating concerns of negative impacts on economic growth and foreign policy relationship.	The administration uses its Presidential powers to quickly move forward with tariffs, provoking a <u>trade war</u> that has an abrupt negative impact on the revenue of exporters and its suppliers and causes a sharp upward spike in inflation expectations.	The appointment of US Trade Representative Robert Lighthizer should allow for clearer communications regarding future trade negotiations.
US Monetary Policy	The US Federal Reserve tightens monetary policy <u>in-line with market expectations</u> (currently two rate hikes for 2017).	High inflation surprises the Fed, leading to an <u>accelerated pace</u> of monetary policy tightening and resulting in a sharp spike in volatility across global equity, fixed income and currency markets.	Inflation has leveled off as energy prices have weakened.
Elections and Referendums	Concerns over elections outcomes – particularly in Europe – are overblown as transfers of political party power are orderly and proposed changes are more symbolic than economically-substantive, calming markets.	Anti-establishment candidates <u>sweep major</u> <u>European elections</u> , and amid unstable political coalitions, markets begin to price in a highly uncertain future for the EU and the Eurozone.	Losses by far-right candidates in Austria, and the Netherlands and France has significantly improved market sentiment.
China's Financial Conditions	China <u>successfully manages to moderate</u> ballooning debt levels and slow capital outflows without a negative impact on economic growth.	Capital <u>outflows sharply accelerate</u> , and China decides on a one-time large devaluation of the Yuan, creating turmoil and defaults in debt markets as liquidity dramatically falls.	China continues to roll out new regulations that clamp down on financial sector activities considered aggressive by Chinese regulators.



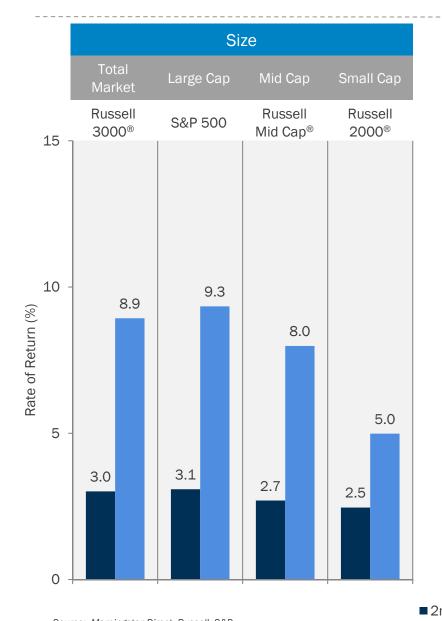
Market Overview

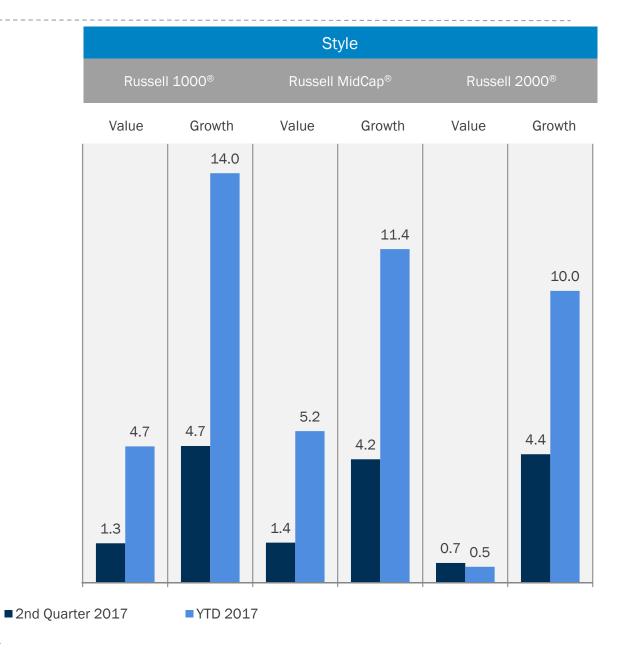
U.S. Large U.S. Small International **Emerging Fixed Income** Hedge Funds Commodities Developed Markets Cap Cap HFRI Fund Barclays MSCI Emerging Bloomberg S&P 500 Russell 2000® MSCI EAFE Weighted Commodities Markets Aggregate Composite 20 18.4 15 13.8 9.3 10 Rate of Return (%) 6.3 6.1 5.0 5 3.7 3.1 2.5 2.3 1.4 1.1 0 -3.0 -5 -5.3 -10 ■ 2nd Quarter 2017 ■YTD 2017





U.S. Equity Market Performance





Source: Morningstar Direct, Russell, S&P

Note: Russell Style Indices shown; Russell 3000®, Russell Mid Cap®, Russell 2000®.



S&P 500 Scorecard

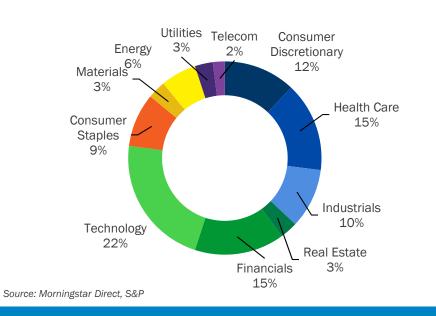
		Sect	or Re	eturns	
	<u>Div.</u> <u>Yield⁽¹⁾</u>	<u>P/E</u> <u>Ratio⁽²⁾</u>	<u>15-Yr</u> <u>Avg.⁽³⁾</u>		
Technology	1.4%	22.8x	21.3x		4.1%
Health Care	1.6%	23.7x	20.6x		7.1%
Consumer Discretionary	1.4%	22.8x	18.9x		2.4%
Industrials	2.0%	22.0x	18.0x		4.7% 9.5%
S&P 500	1.9%	21.6x	17.3x		3.1% 9.3%
Materials	2.0%	23.2x	18.7x		3.2% 9.2%
Utilities	3.4%	20.2x	16.1x		2.2%
Consumer Staples	2.6%	21.6x	19.1x		1.6%
Financials	1.6%	15.9x	14.6x		4.2% 6.9%
Real Estate	3.3%	35.1x	37.5x		2.8%
Telecom	5.1%	17.2x	20.0x	-7.0% -10.7%	
Energy	2.9%	33.8x	14.9x	-6.4% -12.6%	

2nd Quarter 2017

YTD 2017

Source: Morningstar Direct, S&P

Sector Weights



Top Five S&P 500 Index Holdings

				YTD 2017	YTD 2017 Contribution
	Name	Sector	% of S&P	Return	to Return
1.	Apple, Inc.	Technology	3.6%	25.4%	0.82%
2.	Microsoft Corp.	Technology	2.5%	12.2%	0.31%
3.	Exxon Mobil Corp.	Energy	1.7%	-9.9%	-0.17%
4.	Amazon	Cons. Discr.	1.7%	29.1%	0.45%
5.	Johnson & Johnson	Health Care	1.6%	16.3%	0.27%

Source: Morningstar Direct, S&P

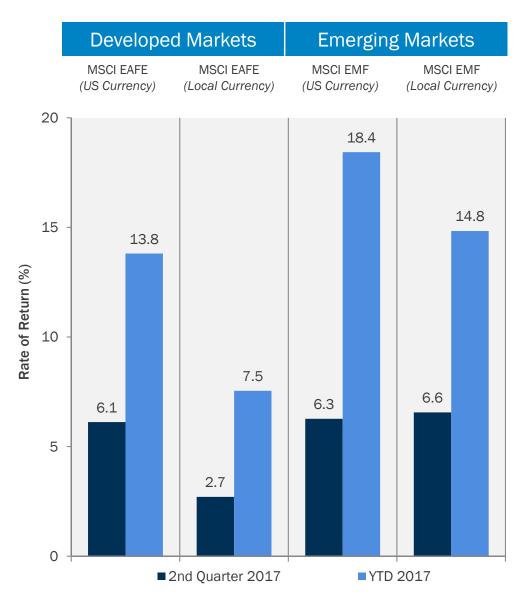


⁽¹⁾Trailing 12 month as of 6/30/2017.

⁽²⁾Trailing 12 month P/E as of 6/30/2017.

⁽³⁾¹⁵⁻year average trailing 12 month P/E as of 6/30/2017.

Non-U.S. Equity Market Performance





YTD International Market Returns 35 30 25 20 15 -20 -25 ■ Local Currency Return USD Return Source: Morningstar Direct, MSCI Note: Canada is not included in the MSCI EAFE Index U.S. Dollar vs. Foreign Currencies 10 YTD: -5.2% 5 Cumulative Return (%) -5 -10 05/16 06/16 08/16 09/16 12/15 04/16 10/16 12/16 02/17

Source: Federal Reserve Board; US trade-weighted index.

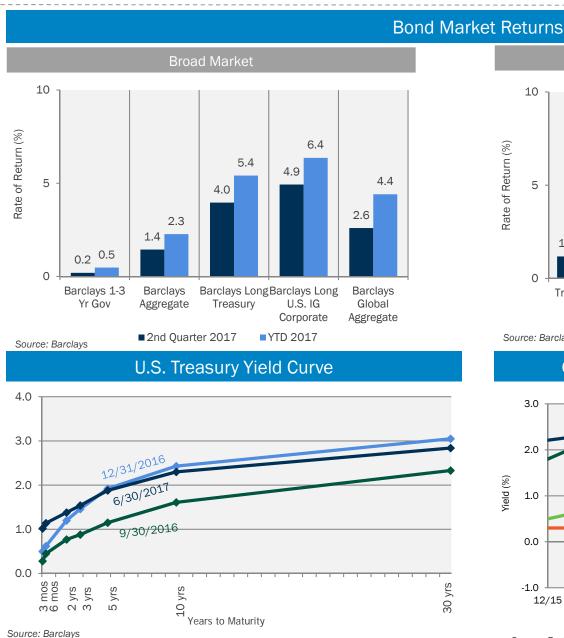
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All information herein is confidential and proprietary.

Trade Weighted U.S. Dollar Index: Broad

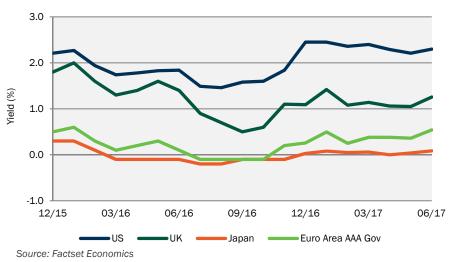


Fixed Income Markets





Global Ten Year Government Spot Yields

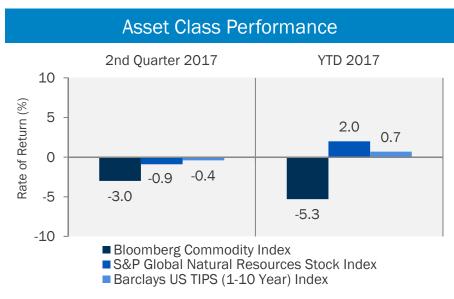


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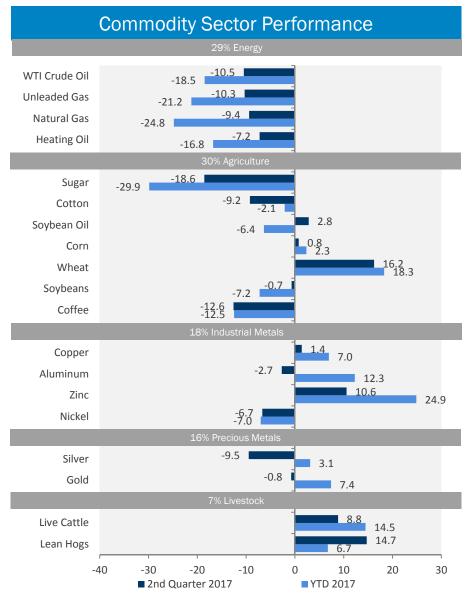


Real Assets Performance



Source: Morningstar Direct, Bloomberg, S&P, Barclays

Historical WTI Crude Oil Prices 160 140 120 100 80 60 40 20 6/07 6/08 6/09 6/10 6/11 6/12 6/13 6/14 6/15 6/16 6/17 Source: FactSet Economics



Source: Morningstar Direct, Bloomberg

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World Markets Heat Map

	Ca	lenda	r Year I	Returns	6					
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
U.S. Equity										
S&P 100 Index	-35.3%	22.3%	12.5%	3.2%	16.1%	30.4%	12.7%	2.6%	11.4%	8.9%
S&P 500 Index	-37.0%	26.5%	15.1%	2.1%	16.0%	32.4%	13.7%	1.4%	12.0%	9.3%
Russell 1000 Value Index	-36.9%	19.7%	15.5%	0.4%	17.5%	32.5%	13.5%	-3.8%	17.3%	4.7%
Russell 1000 Growth Index	-38.5%	34.5%	29.1%	-2.9%	14.6%	43.3%	5.6%	-1.4%	11.3%	10.0%
Russell 2000 Index	-33.8%	27.2%	26.8%	-4.2%	16.4%	38.8%	4.9%	-4.4%	21.3%	5.0%
Russell 2000 Value Index	-28.9%	20.5%	24.5%	-5.5%	18.1%	34.5%	4.2%	-7.5%	31.7%	0.5%
Russell 2000 Growth Index	-38.5%	34.5%	29.1%	-2.9%	14.6%	43.3%	5.6%	-1.4%	11.3%	10.0%
Russell Micro Cap Index	-39.8%	27.5%	28.9%	-9.3%	19.7%	45.6%	3.6%	-5.2%	20.4%	4.2%
Non U.S. Equity										
MSCI ACWI ex U.S. Index	-45.5%	41.5%	11.2%	-13.7%	16.8%	15.3%	-3.9%	-5.7%	4.5%	14.1%
MSCI EAFE Index	-43.4%	31.8%	7.7%	-12.1%	17.3%	22.8%	-4.9%	-0.8%	1.0%	13.8%
MSCI EAFE Small Cap Index	-47.0%	46.8%	22.0%	-15.9%	20.0%	29.3%	-4.9%	9.6%	2.2%	16.7%
MSCI Emerging Markets Index	-53.3%	78.5%	18.9%	-18.4%	18.2%	-2.6%	-2.2%	-14.9%	11.2%	18.4%
MSCI Emerging Mkts. Small Cap Index	-58.2%	113.8%	27.2%	-27.2%	22.2%	1.0%	1.0%	-6.8%	2.3%	16.0%
MSCI Frontier Markets Index	-54.1%	11.6%	23.8%	-18.7%	8.9%	25.9%	6.8%	-14.5%	2.7%	15.6%
Global										
MSCI ACWI Index	-42.2%	34.6%	12.7%	-7.4%	16.1%	22.8%	4.2%	-2.4%	7.9%	11.5%
Fixed Income										
Barclays US Aggregate Index	5.2%	5.9%	6.5%	7.8%	4.2%	-2.0%	6.0%	0.5%	2.6%	2.3%
Barclays US Inv. Grade. Corp. Index	-4.9%	18.7%	9.0%	8.1%	9.8%	-1.5%	7.4%	-0.7%	6.1%	3.8%
Barclays High Yield Index	-26.2%	58.2%	15.1%	5.0%	15.8%	7.4%	2.5%	-4.5%	17.1%	4.9%
Barclays US Corp Long AA+ Index	8.2%	4.9%	10.1%	19.1%	10.1%	-7.8%	18.7%	-1.1%	6.9%	5.6%
Barclays US Treasury Long Index	24.0%	-12.9%	9.4%	29.9%	3.6%	-12.7%	25.1%	-1.2%	1.3%	5.4%
Barclays U.S. Municipal Bond Index	-2.5%	12.9%	2.4%	10.7%	6.8%	-2.6%	9.1%	3.3%	0.2%	3.6%
Barclays Global Agg. ex. U.S. Index	4.4%	7.5%	4.9%	4.4%	4.1%	-3.1%	-3.1%	-6.0%	1.5%	6.1%
Barclays EM Debt (Local) Gov't Index		17.1%	12.5%	0.3%	13.9%	-4.3%	-1.9%	-10.4%	5.9%	8.8%
Alternatives										
Bloomberg Commodity Index	-35.6%	18.9%	16.8%	-13.3%	-1.1%	-9.5%	-17.0%	-24.7%	11.8%	-5.3%
Bloomberg Commodity - Gold	3.9%	22.9%	28.7%	9.6%	6.1%	-28.7%	-1.7%	-10.9%	7.7%	7.4%
Bloomberg Commodity – WTI Crude Oil	-53.2%	4.4%	3.8%	-3.6%	-11.8%	6.8%	-41.7%	-44.3%	7.1%	-18.5%
Bloomberg Commodity – Agriculture	-27.5%	13.7%	38.5%	-14.4%	4.0%	-14.3%	-9.2%	-15.6%	2.1%	-3.4%
HFRI FOF Composite Index	-21.4%	11.5%	5.7%	-5.7%	4.8%	9.0%	3.4%	-0.3%	0.5%	2.6%
HFRI Equity Hedge Index	-26.6%	24.6%	10.5%	-8.4%	7.4%	14.3%	1.8%	-1.0%	5.5%	6.2%

	Annı	ualized Re	eturns				
	YTD	1-Yr	3-Yr	5-Yr	10-Yr	TTM P/E	Div. Yie
U.S. Equity							
S&P 100 Index	8.9%	17.7%	9.7%	13.9%	6.9%	21.2x	2.3%
S&P 500 Index	9.3%	17.9%	9.6%	14.6%	7.2%	21.4x	2.1%
Russell 1000 Value Index	4.7%	15.5%	7.4%	13.9%	5.6%	18.2x	2.5%
Russell 1000 Growth Index	10.0%	24.4%	7.6%	14.0%	7.8%	25.4x	1.5%
Russell 2000 Index	5.0%	24.6%	7.4%	13.7%	6.9%	21.1x	1.5%
Russell 2000 Value Index	0.5%	24.9%	7.0%	13.4%	5.9%	18.1x	2.3%
Russell 2000 Growth Index	10.0%	24.4%	7.6%	14.0%	7.8%	25.7x	0.8%
Russell Micro Cap Index	4.2%	27.6%	6.7%	13.7%	5.5%	17.4x	1.2%
Non U.S. Equity							
MSCI ACWI ex U.S. Index	14.1%	20.5%	0.8%	7.2%	1.1%	17.0x	3.3%
MSCI EAFE Index	13.8%	20.3%	1.1%	8.7%	1.0%	17.9x	3.5%
MSCI EAFE Small Cap Index	16.7%	23.2%	5.6%	12.9%	3.4%	16.7x	2.6%
MSCI Emerging Markets Index	18.4%	23.7%	1.1%	4.0%	1.9%	14.6x	2.8%
MSCI Emerging Mkts. Small Cap Index	16.0%	17.0%	0.8%	5.1%	2.2%	17.6x	2.5%
MSCI Frontier Markets Index	15.6%	19.2%	-3.4%	8.6%	-1.5%	12.5x	3.5%
Global							
MSCI ACWI Index	11.5%	18.8%	4.8%	10.5%	3.7%	19.1x	2.6%
Fixed Income						Duration	YTW
Barclays US Aggregate Index	2.3%	-0.3%	2.5%	2.2%	4.5%	6.0	2.6%
Barclays US Inv. Grade. Corp. Index	3.8%	2.3%	3.6%	4.0%	5.8%	7.4	3.2%
Barclays High Yield Index	4.9%	12.7%	4.5%	6.9%	7.7%	3.8	5.7%
Barclays US Corp Long AA+ Index	5.6%	-0.4%	5.9%	4.8%	7.6%	13.9	4.3%
Barclays US Treasury Long Index	5.4%	-7.2%	5.6%	2.8%	7.3%	17.6	2.8%
Barclays U.S. Municipal Bond Index	3.6%	-0.5%	3.3%	3.3%	4.6%	6.3	2.3%
Barclays Global Agg. ex. U.S. Index	6.1%	-3.8%	-2.4%	-0.4%	3.0%	7.8	0.8%
Barclays EM Debt (Local) Gov't Index	8.8%	3.8%	-1.8%	0.9%		5.6	4.8%
Alternatives							
Bloomberg Commodity Index	-5.3%	-6.5%	-14.8%	-9.2%	-6.5%	-	
Bloomberg Commodity - Gold	7.4%	-6.9%	-2.7%	-5.5%	5.9%	-	
Bloomberg Commodity – WTI Crude Oil	-18.5%	-16.9%	-36.7%	-20.5%	-15.6%	-	
Bloomberg Commodity - Agriculture	-3.4%	-13.0%	-10.3%	-8.6%	-1.7%	-	
HFRI FOF Composite Index	2.6%	5.8%	1.3%	3.7%	0.8%	-	
HFRI Equity Hedge Index	6.2%	12.5%	3.0%	6.3%	2.8%	-	

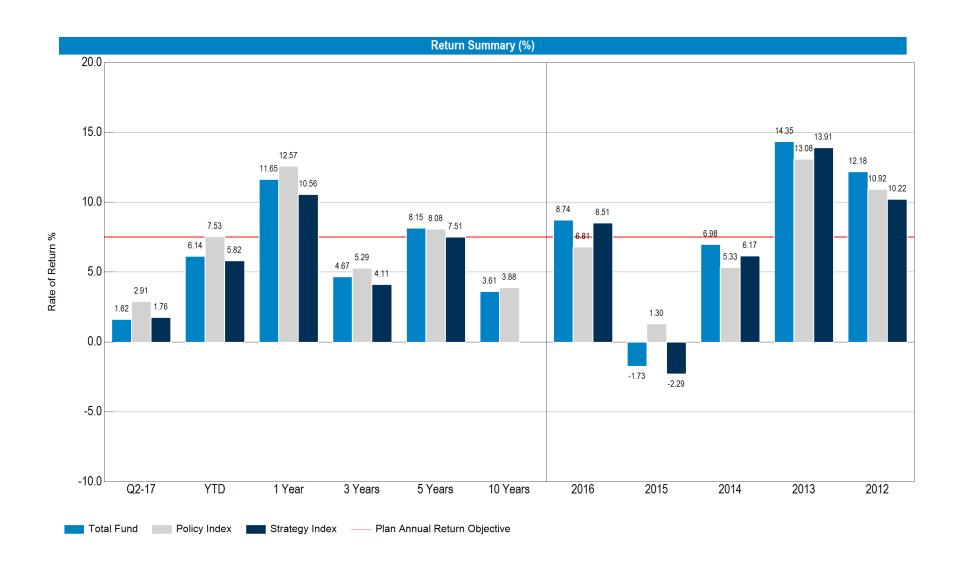
Source: Morningstar Direct, Bloomberg



Source: Morningstar Direct, Bloomberg

Total Fund

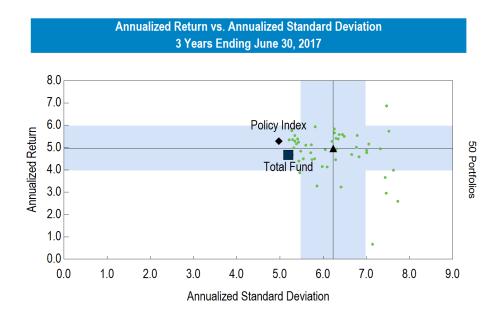
Total Fund Performance As of June 30, 2017





Total Fund

Total Fund Performance As of June 30, 2017



Quarterly and Cumulative Excess Performance Total Fund vs. Policy Index 3.0 2.0 Exc Ret 1.0 0.0 -1.0 -2.0 Q3-12 Q1-13 Q1-15 Q2-15 Q3-15 Q1-16 Q2-16 Q4-16 Q2-13 Q3-13 Q2-14 Q3-14 Q4-14 Q3-16 Year Quarterly Outperformance --- Cumulative Excess Performance Quarterly Underperformance

	TURN STATISTICS Total Fund	Policy Index
RETURN SUMMARY STATISTICS	rotai r unu	Folicy illue
Number of Periods	12	12
Maximum Return	4.45	4.49
Minimum Return	-5.59	-4.95
Annualized Return	4.67	5.29
Total Return	14.68	16.73
Annualized Excess Return Over Risk Free	4.43	5.05
Annualized Excess Return	-0.62	0.00
RISK SUMMARY STATISTICS		
Beta	0.98	1.00
Upside Deviation	3.00	2.77
Downside Deviation	7.74	5.88
RISK/RETURN SUMMARY STATISTICS		
Annualized Standard Deviation	5.20	4.98
Alpha	-0.12	0.00
Sharpe Ratio	0.85	1.02
Excess Return Over Market / Risk	-0.12	0.00
Tracking Error	1.79	0.00
Information Ratio	-0.35	
CORRELATION STATISTICS		
R-Squared	0.88	1.00
Correlation	0.94	1.00

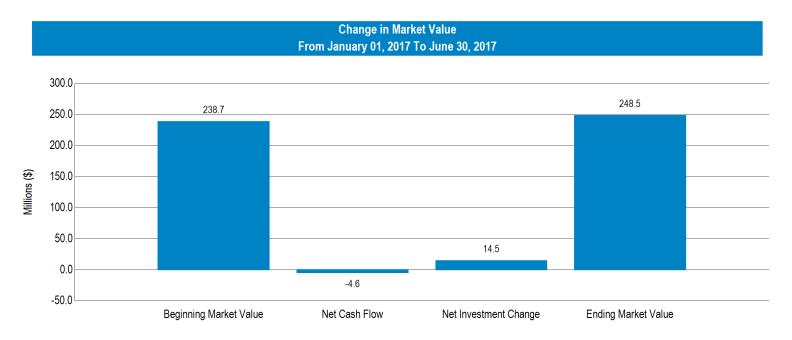
Market Proxy: Policy Index Risk-Free Proxy: 91 Day T-Bills



Total Fund

Total Fund Portfolio Reconciliation

	Summary of Cash Flows	
	Last Three Months	Year-To-Date
Beginning Market Value	\$245,988,770.78	\$238,653,109.98
Net Cash Flow	-\$1,426,553.73	-\$4,593,750.68
Net Investment Change	\$3,963,437.31	\$14,466,295.06
Ending Market Value	\$248,525,654.36	\$248,525,654.36





Total Fund

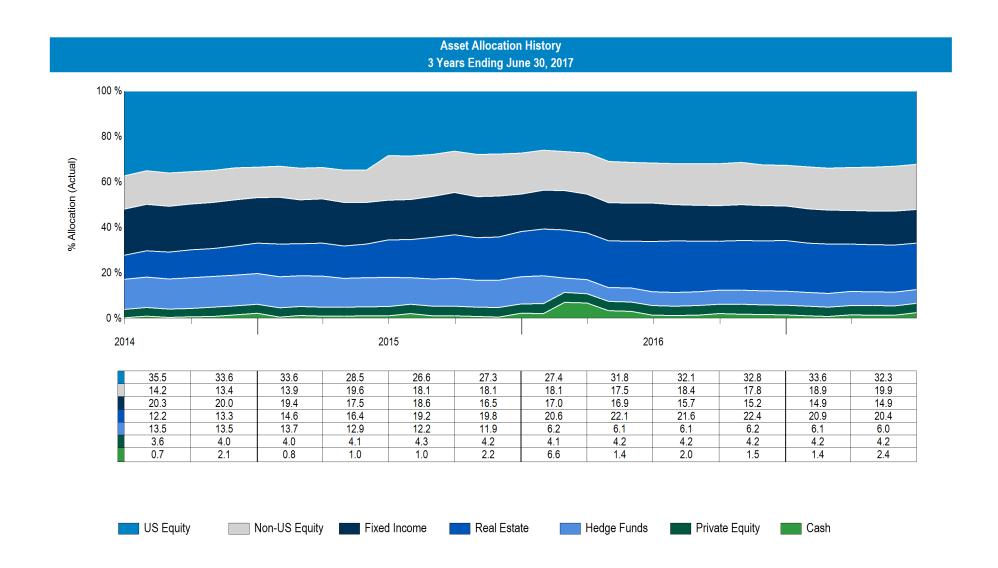
Total Fund Allocation As of June 30, 2017

		Asset Allocation	n vs. Target				
	Policy Range	Policy	%	Current	%	Difference*	%
US Equity	25.0% - 35.0%	\$74,557,696	30.0%	\$80,180,693	32.3%	\$5,622,997	2.3%
SSgA S&P 500 Flagship Fund		\$37,278,848	15.0%	\$39,197,653	15.8%	\$1,918,805	0.8%
Tortoise MLP Account		\$24,852,565	10.0%	\$27,885,853	11.2%	\$3,033,288	1.2%
FIAM SMID Cap Core		\$12,426,283	5.0%	\$13,097,187	5.3%	\$670,904	0.3%
Non-US Equity	15.0% - 25.0%	\$49,705,131	20.0%	\$49,357,545	19.9%	-\$347,585	-0.1%
DFA World Ex-US Value		\$18,639,424	7.5%	\$19,062,290	7.7%	\$422,866	0.2%
EuroPacific Growth		\$18,639,424	7.5%	\$18,122,160	7.3%	-\$517,264	-0.2%
Aberdeen Emerging Markets		\$12,426,283	5.0%	\$12,173,095	4.9%	-\$253,188	-0.1%
Fixed Income	10.0% - 25.0%	\$37,278,848	15.0%	\$36,962,421	14.9%	-\$316,427	-0.1%
Denver Investments Core Fixed Income		\$12,426,283	5.0%	\$15,873,021	6.4%	\$3,446,738	1.4%
Metropolitan West Total Return		\$12,426,283	5.0%	\$11,353,373	4.6%	-\$1,072,910	-0.4%
Babson Capital Floating Rate Income Fund		\$12,426,283	5.0%	\$9,736,028	3.9%	-\$2,690,255	-1.1%
Real Estate	10.0% - 25.0%	\$49,705,131	20.0%	\$50,594,945	20.4%	\$889,814	0.4%
Principal US Property Account		\$24,852,565	10.0%	\$28,965,660	11.7%	\$4,113,094	1.7%
Harbert US Real Estate Fund V		\$6,213,141	2.5%	\$8,594,265	3.5%	\$2,381,123	1.0%
Harbert US Real Estate Fund VI		\$6,213,141	2.5%	\$4,772,846	1.9%	-\$1,440,296	-0.6%
Principal Real Estate Debt Fund		\$12,426,283	5.0%	\$8,262,175	3.3%	-\$4,164,108	-1.7%
Hedge Funds	5.0% - 15.0%	\$24,852,565	10.0%	\$15,019,174	6.0%	-\$9,833,391	-4.0%
Grosvenor Institutional Partners		\$12,426,283	5.0%	\$15,019,174	6.0%	\$2,592,891	1.0%
Private Equity	0.0% - 10.0%	\$12,426,283	5.0%	\$10,453,840	4.2%	-\$1,972,443	-0.8%
Mesirow Private Equity III				\$1,331,869	0.5%		
Mesirow Private Equity IV				\$2,839,414	1.1%		
Adams Street 2012 Global Fund				\$2,736,368	1.1%		
NGP Natural Resources XI				\$1,181,245	0.5%		
RCP Fund XI				\$145,405	0.1%		
Strategic Value Special Situations III				\$2,219,539	0.9%		
Cash	0.0% - 5.0%	\$0	0.0%	\$5,957,035	2.4%	\$5,957,035	2.4%
Operating Account		\$0	0.0%	\$5,957,035	2.4%	\$5,957,035	2.4%
Total		\$248,525,654	100.0%	\$248,525,654	100.0%		



Total Fund

Total Fund Allocation History





Total Fund

Total Fund Cash Flow Summary

	Cash Flow Summary			
		Quarter Ending	June 30, 2017	
	Beginning Market Value	Net Cash Flow	Net Investment Change	Ending Market Value
SSgA S&P 500 Flagship Fund	\$40,446,558	-\$2,500,000	\$1,251,095	\$39,197,653
Tortoise MLP Account	\$29,486,606	\$52,286	-\$1,653,038	\$27,885,853
FIAM SMID Cap Core	\$12,793,893	\$0	\$303,294	\$13,097,187
DFA World Ex-US Value	\$18,306,769	\$0	\$755,522	\$19,062,290
EuroPacific Growth	\$16,828,190	\$0	\$1,293,970	\$18,122,160
Aberdeen Emerging Markets	\$11,456,552	\$0	\$716,543	\$12,173,095
Denver Investments Core Fixed Income	\$15,577,653	\$11,683	\$283,685	\$15,873,021
Metropolitan West Total Return	\$11,208,314	\$0	\$145,059	\$11,353,373
Babson Capital Floating Rate Income Fund	\$9,788,508	-\$107,431	\$54,951	\$9,736,028
Grosvenor Institutional Partners	\$14,976,092	\$0	\$43,082	\$15,019,174
Principal US Property Account	\$28,377,278	\$0	\$588,382	\$28,965,660
Harbert US Real Estate Fund V	\$9,329,978	-\$735,713	\$0	\$8,594,265
Harbert US Real Estate Fund VI	\$4,775,967	-\$9,371	\$6,250	\$4,772,846
Principal Real Estate Debt Fund	\$8,853,431	-\$762,661	\$171,405	\$8,262,175
Mesirow Private Equity III	\$1,411,869	-\$80,000	\$0	\$1,331,869
Mesirow Private Equity IV	\$2,996,914	-\$157,500	\$0	\$2,839,414
Adams Street 2012 Global Fund	\$2,736,368	\$0	\$0	\$2,736,368
NGP Natural Resources XI	\$1,160,101	\$21,144	\$0	\$1,181,245
RCP Fund XI	-\$34,595	\$180,000	\$0	\$145,405
Strategic Value Special Situations III	\$1,979,539	\$240,000	\$0	\$2,219,539
Operating Account	\$3,532,787	\$2,421,010	\$3,238	\$5,957,035
Total	\$245,988,771	-\$1,426,554	\$3,963,437	\$248,525,654



Total Fund

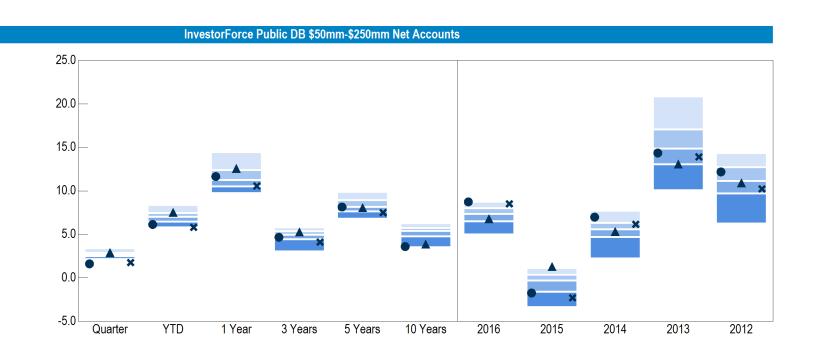
Total Fund Cash Flow Summary

	Cash Flow Summary			
		YTD Ending Ju	ıne 30, 2017	
	Beginning Market Value	Net Cash Flow	Net Investment Change	Ending Market Value
SSgA S&P 500 Flagship Fund	\$38,133,589	-\$2,496,111	\$3,560,176	\$39,197,653
Tortoise MLP Account	\$28,022,581	\$107,573	-\$244,301	\$27,885,853
FIAM SMID Cap Core	\$12,036,817	\$20,563	\$1,039,807	\$13,097,187
DFA World Ex-US Value	\$16,937,946	\$0	\$2,124,345	\$19,062,290
EuroPacific Growth	\$15,386,555	\$0	\$2,735,605	\$18,122,160
Aberdeen Emerging Markets	\$10,227,028	\$0	\$1,946,067	\$12,173,095
Denver Investments Core Fixed Income	\$15,370,148	\$23,211	\$479,662	\$15,873,021
Metropolitan West Total Return	\$11,107,975	\$0	\$245,398	\$11,353,373
Babson Capital Floating Rate Income Fund	\$9,806,010	-\$217,752	\$147,770	\$9,736,028
Grosvenor Institutional Partners	\$14,722,266	\$0	\$296,908	\$15,019,174
Principal US Property Account	\$29,841,016	-\$2,000,000	\$1,124,644	\$28,965,660
Harbert US Real Estate Fund V	\$9,292,831	-\$935,605	\$237,039	\$8,594,265
Harbert US Real Estate Fund VI	\$5,305,579	-\$645,921	\$113,188	\$4,772,846
Principal Real Estate Debt Fund	\$8,932,531	-\$1,014,548	\$344,192	\$8,262,175
Mesirow Private Equity III	\$1,501,296	-\$160,000	-\$9,427	\$1,331,869
Mesirow Private Equity IV	\$3,073,284	-\$337,500	\$103,630	\$2,839,414
Adams Street 2012 Global Fund	\$2,626,077	\$110,291	\$0	\$2,736,368
NGP Natural Resources XI	\$984,792	\$75,648	\$120,805	\$1,181,245
RCP Fund XI	-\$10,446	\$180,000	-\$24,150	\$145,405
Strategic Value Special Situations III	\$1,819,535	\$280,000	\$120,004	\$2,219,539
Operating Account	\$3,535,701	\$2,416,401	\$4,934	\$5,957,035
Total	\$238,653,110	-\$4,593,751	\$14,466,295	\$248,525,654



Total Fund

Total Fund Universe Performance



	Return (Ran	k)									
5th Percentile	3.41	8.35	14.44	5.80	9.86	6.27	8.75	1.11	7.70	20.83	14.32
25th Percentile	2.90	7.49	12.42	5.39	8.97	5.75	8.03	0.39	6.34	17.09	12.75
Median	2.70	7.04	11.27	4.97	8.18	5.41	7.36	-0.29	5.60	14.87	11.15
75th Percentile	2.51	6.50	10.54	4.47	7.65	4.78	6.54	-1.57	4.72	13.06	9.73
95th Percentile	2.18	5.82	9.76	3.08	6.83	3.55	5.00	-3.32	2.27	10.09	6.26
# of Portfolios	50	50	50	50	44	34	74	75	66	58	54
Total Fund	1.62 (99)	6.14 (90)	11.65 (40)	4.67 (68)	8.15 (52)	3.61 (95)	8.74 (6)	-1.73 (79)	6.98 (13)	14.35 (59)	12.18 (32)
▲ Policy Index	2.91 (25)	7.53 (23)	12.57 (20)	5.29 (33)	8.08 (54)	3.88 (92)	6.81 (71)	1.30 (2)	5.33 (65)	13.08 (75)	10.92 (56)
➤ Strategy Index	1.76 (99)	5.82 (95)	10.56 (75)	4.11 (84)	7.51 (87)	()	8.51 (16)	-2.29 (89)	6.17 (31)	13.91 (69)	10.22 (68)



Total Fund

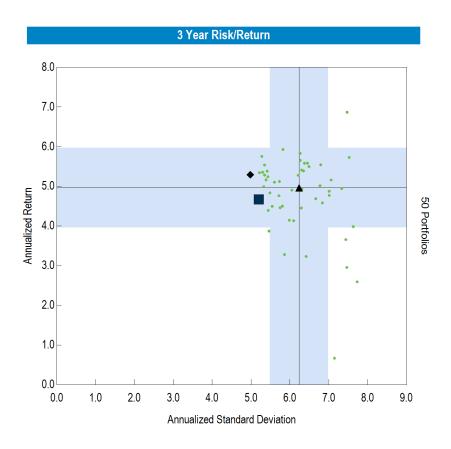
Total Fund Performance As of June 30, 2017

		Performan	ice Sumr	nary									
					Endin	ıg June	30, 201	7					
	Market Value (\$)	% of Portfolio	3 Mo (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	2016 (%)	2015 (%)	2014 (%)	2013 (%)	2012 (%)
Total Fund	248,525,654	100.0	1.6	6.1	11.6	4.7	8.1	3.6	8.7	-1.7	7.0	14.3	12.2
Policy Index			2.9	7.5	12.6	5.3	8.1	3.9	6.8	1.3	5.3	13.1	10.9
Strategy Index			1.8	5.8	10.6	4.1	7.5		8.5	-2.3	6.2	13.9	10.2
InvestorForce Public DB \$50mm-\$250mm Net Median			2.7	7.0	11.3	5.0	8.2	5.4	7.4	-0.3	5.6	14.9	11.1
Total Equity	129,538,239	52.1	2.1	9.2	17.0	3.1	10.0	2.9	10.3	-8.1	6.8	24.4	16.9
MSCI ACWI			4.3	11.5	18.8	4.8	10.5	3.7	7.9	-2.4	4.2	22.8	16.1
InvestorForce Public DB Total Eq Net Median			3.9	10.5	18.6	6.5	12.1	4.4	9.2	-1.4	5.9	29.0	16.5
Total US Equity	80,180,693	32.3	-0.1	5.6	13.5	4.0	11.7	5.8	14.1	-8.7	11.5	33.5	14.3
US Equity Composite Index			-0.1	5.0	12.3	2.2	10.4	5.1	14.8	-11.5	10.2	31.7	13.7
Russell 3000			3.0	8.9	18.5	9.1	14.6	7.3	12.7	0.5	12.6	33.6	16.4
InvestorForce Public DB US Eq Net Median			2.7	8.3	18.0	8.6	14.0	6.8	12.7	-0.1	11.0	34.2	15.9
Total International Equity	49,357,545	19.9	5.9	16.0	23.3	1.1	6.6	-1.4	4.1	-6.3	-3.7	10.6	20.5
MSCI ACWI ex USA			5.8	14.1	20.5	0.8	7.2	1.1	4.5	-5.7	-3.9	15.3	16.8
InvestorForce Public DB ex-US Eq Net Median			6.5	15.7	20.1	2.3	7.8	1.3	4.3	-3.8	-3.7	16.8	18.2
Total Fixed Income	36,962,421	14.9	1.3	2.4	2.2	2.6	2.5	5.4	4.6	0.0	4.3	-1.9	8.1
Fixed Income Composite Index			1.2	2.2	2.2	2.9	2.5		5.0	0.3	4.9	-1.7	4.2
BBgBarc US Aggregate TR			1.4	2.3	-0.3	2.5	2.2	4.5	2.6	0.6	6.0	-2.0	4.2
InvestorForce Public DB Total Fix Inc Net Median			1.4	2.5	1.9	2.2	2.4	4.7	4.3	0.0	3.6	-1.4	6.4
Total Hedge Funds	15,019,174	6.0	0.3	2.0	7.3	3.4	4.7	1.9	5.2	0.3	3.8	7.8	6.4
HFRI Fund of Funds Composite Index			0.6	3.0	6.3	1.5	3.8	0.9	0.5	-0.3	3.4	9.0	4.8
InvestorForce Public DB Hedge Funds Net Median			0.7	2.6	7.3	1.2	4.5	2.3	2.0	-0.5	4.2	11.9	7.1
Total Real Estate	50,594,945	20.4	1.5	3.6	8.7	11.1	11.5	4.5	9.6	11.6	13.9	13.5	11.6
Real Estate Composite Index			1.7	3.3	7.2	9.7	10.2		7.9	12.3	10.4	12.5	9.8
NCREIF-ODCE Net			1.5	3.1	6.9	10.3	10.8	4.3	7.8	13.9	11.5	12.9	9.8
Total Private Equity	10,453,840	4.2	0.0	3.1	10.3	7.8	11.9	7.3	10.7	4.6	14.7	21.8	8.2
Russell 3000			3.0	8.9	18.5	9.1	14.6	7.3	12.7	0.5	12.6	33.6	16.4

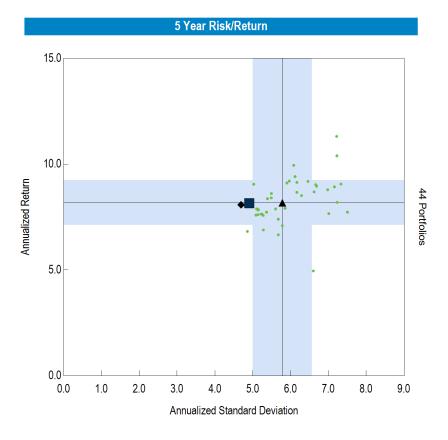


Total Fund

Total Fund Quarterly Risk/Return



- Total Fund
- Policy Index
- ▲ Universe Median
- 68% Confidence Interval
- InvestorForce Public DB \$50mm-\$250mm Net



- Total Fund
- Policy Index
- ▲ Universe Median
- 68% Confidence Interval
- InvestorForce Public DB \$50mm-\$250mm Net



Total Fund

Total Fund Information As of June 30, 2017

	Summary of Cash Flows	5	
	Year-To-Date	2016	2015
Beginning Market Value	\$238,653,109.98	\$225,558,147.84	\$235,260,360.36
Net Cash Flow	-\$4,593,750.68	-\$6,114,106.18	-\$5,758,012.56
Net Investment Change	\$14,466,295.06	\$19,209,068.32	-\$3,944,199.96
Ending Market Value	\$248,525,654.36	\$238,653,109.98	\$225,558,147.84
Time Weighted Return	6.14%	8.74%	-1.73%
Money Weighted Return	6.04%	8.48%	-1.85%

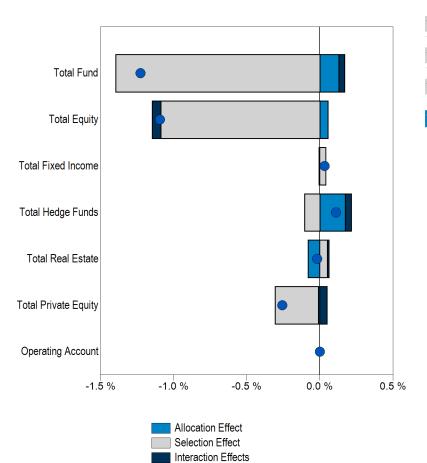


Total Fund

Total Fund Attribution Analysis

As of June 30, 2017

Attribution Effects 6 Months Ending June 30, 2017



Total Effect

Attribution Summary 6 Months Ending June 30, 2017									
	Wtd. Actual Return	Wtd. Index Return	Excess Return	Selection Effect	Allocation Effect	Interaction Effects	Total Effects		
Total Equity	9.2%	11.5%	-2.2%	-1.1%	0.1%	-0.1%	-1.1%		
Total Fixed Income	2.4%	2.2%	0.2%	0.0%	0.0%	0.0%	0.0%		
Total Hedge Funds	2.0%	3.0%	-1.0%	-0.1%	0.2%	0.0%	0.1%		
Total Real Estate	3.6%	3.3%	0.3%	0.1%	-0.1%	0.0%	0.0%		
Total Private Equity	3.1%	8.9%	-5.8%	-0.3%	0.0%	0.0%	-0.3%		
Operating Account									
Total	6.1%	7.4%	-1.3%	-1.4%	0.1%	0.0%	-1.2%		



Total Fund

Total Fund Risk Statistics As of June 30, 2017

			3 Y	ear Risk S	Statistics				
	Annualized Return (%)	Annualized Standard Deviation	Annualized Alpha (%)	Beta	Tracking Error	Up Market Capture Ratio (%)	Down Market Capture Ratio (%)	Sharpe Ratio	Information Ratio
Total Fund	4.67	5.64	0.01	0.88	1.74	93.77	100.37	0.79	-0.36
Policy Index	5.29	6.15	0.00	1.00	0.00	100.00	100.00	0.82	
Total Equity	3.08	11.47	-1.87	1.03	3.01	98.55	110.51	0.25	-0.58
MSCI ACWI	4.82	10.78	0.00	1.00	0.00	100.00	100.00	0.43	
Total US Equity	3.98	12.11	1.84	0.96	1.76	99.59	90.69	0.31	1.00
US Equity Composite Index	2.23	12.44	0.00	1.00	0.00	100.00	100.00	0.16	
SSgA S&P 500 Flagship Fund	9.66	10.35	0.04	1.00	0.07	100.20	99.86	0.91	0.73
S&P 500	9.61	10.35	0.00	1.00	0.00	100.00	100.00	0.91	
Tortoise MLP Account	-8.71	19.60	2.03	0.96	4.77	93.59	93.01	-0.46	0.53
Alerian MLP TR USD	-11.23	19.90	0.00	1.00	0.00	100.00	100.00	-0.58	
FIAM SMID Cap Core	8.99	13.05	2.43	0.95	3.53	106.30	94.82	0.67	0.58
Russell 2500	6.93	13.30	0.00	1.00	0.00	100.00	100.00	0.50	
Total International Equity	1.07	12.41	0.28	0.98	2.52	100.97	99.36	0.07	0.11
MSCI ACWI ex USA	0.80	12.44	0.00	1.00	0.00	100.00	100.00	0.05	
DFA World Ex-US Value	0.43	13.76	1.45	1.02	2.34	111.35	100.29	0.01	0.61
MSCI ACWI ex USA Value	-1.00	13.32	0.00	1.00	0.00	100.00	100.00	-0.09	
EuroPacific Growth	3.72	11.13	3.04	0.84	4.12	93.16	81.02	0.31	0.71
MSCI ACWI ex USA	0.80	12.44	0.00	1.00	0.00	100.00	100.00	0.05	
Total Fixed Income	2.64	2.54	-0.55	1.12	0.62	101.16	113.67	0.95	-0.34
Fixed Income Composite Index	2.86	2.21	0.00	1.00	0.00	100.00	100.00	1.18	
Denver Investments Core Fixed Income	2.82	3.27	0.33	0.95	0.43	98.09	91.05	0.79	0.46
BBgBarc US Govt/Credit TR	2.62	3.42	0.00	1.00	0.00	100.00	100.00	0.70	-
Babson Capital Floating Rate Income Fund	3.16	2.75	-0.20	0.96	0.44	93.43	98.77	1.06	-0.74
Credit Suisse Leveraged Loans	3.49	2.82	0.00	1.00	0.00	100.00	100.00	1.15	-



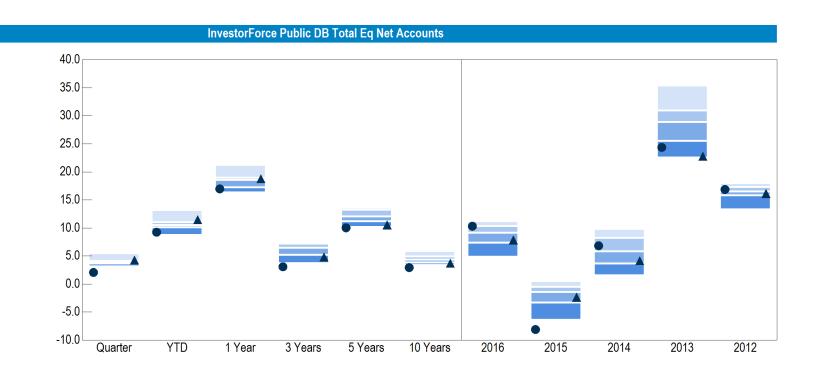
Total Fund

Total Fund Risk Statistics As of June 30, 2017

	Annualized Return (%)	Annualized Standard Deviation	Annualized Alpha (%)	Beta	Tracking Error	Up Market Capture Ratio (%)	Down Market Capture Ratio (%)	Sharpe Ratio	Information Ratio
Total Hedge Funds	3.40	3.13	2.28	0.75	2.08	110.52	65.47	1.01	0.92
HFRI Fund of Funds Composite Index	1.49	3.30	0.00	1.00	0.00	100.00	100.00	0.38	
Grosvenor Institutional Partners	1.46	3.33	-0.71	1.44	1.59	134.86	151.79	0.37	-0.03
HFRI FOF: Conservative Index	1.50	2.13	0.00	1.00	0.00	100.00	100.00	0.59	
Total Real Estate	11.11	2.48	5.81	0.55	2.28	115.85		4.38	0.61
Real Estate Composite Index	9.72	3.26	0.00	1.00	0.00	100.00		2.91	
Principal US Property Account	11.34	1.58	9.23	0.20	3.73	44.39		7.04	0.27
NCREIF-ODCE Net	10.33	4.40	0.00	1.00	0.00	100.00		2.29	
Harbert US Real Estate Fund V	15.19	10.00	0.41	1.45	8.07	156.87		1.50	0.62
NCREIF Property Index	10.16	4.28	0.00	1.00	0.00	100.00		2.32	
Principal Real Estate Debt Fund	8.91	3.71	-670,543.80	83,819.15	3.71	112.42		2.34	0.25
8% Return Target	8.00	0.00	0.04	0.99	0.00	100.00		2,124,737.17	
Total Private Equity	7.83	4.94	8.43	-0.07	12.34	19.26	-39.22	1.54	-0.10
Russell 3000	9.10	10.63	0.00	1.00	0.00	100.00	100.00	0.83	



Total Equity



	Return (Ra	nk)									
5th Percentile	5.48	13.20	21.21	7.47	13.65	5.88	11.18	0.49	9.82	35.42	17.95
25th Percentile	4.14	11.05	19.01	7.26	13.31	4.93	10.37	-0.48	8.29	31.02	17.33
Median	3.91	10.55	18.60	6.50	12.12	4.41	9.15	-1.38	5.86	28.97	16.54
75th Percentile	3.70	10.16	17.28	5.23	11.23	3.87	7.41	-3.24	3.70	25.57	15.85
95th Percentile	3.17	8.79	16.40	3.78	10.23	3.41	4.92	-6.37	1.58	22.61	13.36
# of Portfolios	60	60	59	50	37	10	86	92	78	67	45
Total Equity	2.06 (99)	9.24 (95)	16.97 (85)	3.08 (99)	10.02 (96)	2.94 (99)	10.31 (28)	-8.12 (99)	6.83 (40)	24.37 (83)	16.87 (44)
▲ MSCI ACWI	4.27 (21)	11.48 (19)	18.78 (40)	4.82 (87)	10.54 (92)	3.71 (87)	7.86 (71)	-2.36 (68)	4.16 (71)	22.80 (95)	16.13 (66)



Domestic Equity Managers



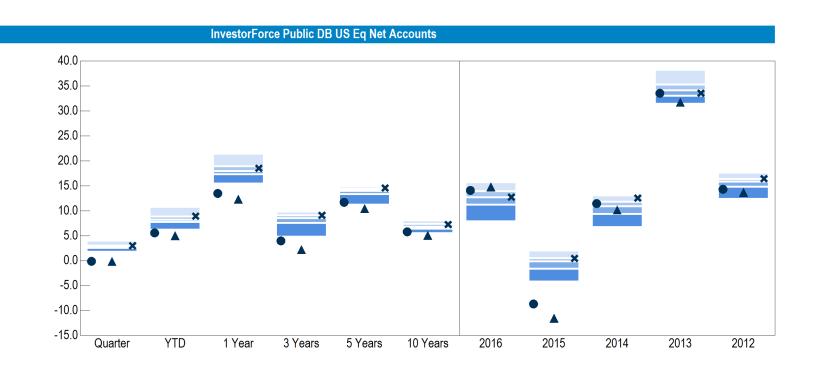
Total US Equity

Total US Equity Performance

				En	ding June	30, 2017			Incept	tion
	Market Value (\$)	% of Portfolio	3 Mo (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Return (%)	Since
Total US Equity	80,180,693	100.0	-0.1	5.6	13.5	4.0	11.7	5.8	4.4	Jan-00
US Equity Composite Index			-0.1	5.0	12.3	2.2	10.4	5.1	4.2	Jan-00
Russell 3000			3.0	8.9	18.5	9.1	14.6	7.3	5.4	Jan-00
InvestorForce Public DB US Eq Net Rank			99	98	99	99	94	93	99	Jan-00
InvestorForce Public DB US Eq Net Median			2.7	8.3	18.0	8.6	14.0	6.8	5.7	Jan-00
SSgA S&P 500 Flagship Fund	39,197,653	48.9	3.1	9.3	17.9	9.7	14.7	7.2	8.6	Nov-03
S&P 500			3.1	9.3	17.9	9.6	14.6	7.2	8.5	Nov-03
Large Blend MStar MF Rank			37	29	42	11	23	25	28	Nov-03
Large Blend MStar MF Median			3.0	9.0	17.7	8.1	14.1	6.7	8.2	Nov-03
Tortoise MLP Account	27,885,853	34.8	-5.6	-0.9	4.4	-8.7	7.2		6.1	Feb-12
Alerian MLP TR USD			-6.4	-2.7	0.4	-11.2	1.8	5.7	1.2	Feb-12
All Cap MStar MF Rank			99	98	99	99	99		99	Feb-12
All Cap MStar MF Median			2.8	7.8	19.2	7.3	13.7	6.9	13.1	Feb-12
FIAM SMID Cap Core	13,097,187	16.3	2.4	8.6	21.3	9.0			13.4	Apr-13
Russell 2500			2.1	6.0	19.8	6.9	14.0	7.4	11.2	Apr-13
SMID Blend MStar MF Rank			31	7	39	11			6	Apr-13
SMID Blend MStar MF Median			1.8	4.4	19.8	6.6	13.8	6.4	11.0	Apr-13



Total US Equity

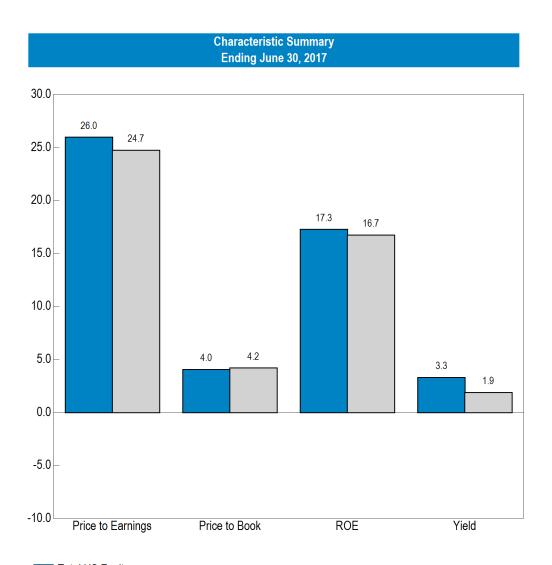


	Return (Rai	ık)									
5th Percentile	4.04	10.72	21.38	9.79	14.82	8.04	15.67	2.01	13.09	38.23	17.63
25th Percentile	3.03	8.92	18.96	9.13	14.44	7.38	13.98	0.56	11.84	35.32	16.41
Median	2.73	8.26	17.99	8.56	14.02	6.83	12.72	-0.10	10.96	34.16	15.89
75th Percentile	2.59	7.78	17.34	7.58	13.40	6.46	11.26	-1.55	9.38	33.04	14.83
95th Percentile	1.84	6.28	15.53	4.83	11.25	5.55	7.94	-4.15	6.79	31.47	12.44
# of Portfolios	110	110	108	99	78	50	171	165	145	121	96
Total US Equity	-0.12 (99)	5.57 (98)	13.47 (99)	3.98 (99)	11.69 (94)	5.80 (93)	14.07 (25)	-8.66 (99)	11.45 (35)	33.54 (69)	14.31 (84)
 US Equity Composite Index 	-0.13 (99)	5.03 (99)	12.31 (99)	2.23 (99)	10.44 (99)	5.09 (99)	14.79 (12)	-11.5 (99)	10.18 (67)	31.74 (93)	13.69 (89)
X Russell 3000	3.02 (26)	8.93 (25)	18.51 (37)	9.10 (27)	14.58 (18)	7.26 (29)	12.73 (50)	0.48 (28)	12.56 (12)	33.55 (69)	16.41 (25)



Total US Equity

As of June 30, 2017



	Total US Equity	Russell 3000
RETURN SUMMARY STATISTICS	rotal oo Equity	11400011 0000
Number of Periods	12	12
Maximum Return	7.30	6.27
Minimum Return	-12.72	-7.25
Annualized Return	3.98	9.10
Total Return	12.42	29.87
Annualized Excess Return Over Risk Free	3.74	8.87
Annualized Excess Return	-5.12	0.00
RISK SUMMARY STATISTICS		
Beta	1.27	1.00
Upside Deviation	4.86	4.44
Downside Deviation	11.91	-
RISK/RETURN SUMMARY STATISTIC	CS	
RISK/RETURN SUMMARY STATISTIC Annualized Standard Deviation	10.33	7.34
Annualized Standard Deviation	10.33	0.00
Annualized Standard Deviation Alpha	10.33 -1.76	0.00
Annualized Standard Deviation Alpha Sharpe Ratio Excess Return Over Market / Risk	10.33 -1.76 0.36	7.34 0.00 1.21 0.00 0.00
Annualized Standard Deviation Alpha Sharpe Ratio	10.33 -1.76 0.36 -0.50	0.00 1.21 0.00
Annualized Standard Deviation Alpha Sharpe Ratio Excess Return Over Market / Risk Tracking Error	10.33 -1.76 0.36 -0.50 4.89	0.00 1.21 0.00
Annualized Standard Deviation Alpha Sharpe Ratio Excess Return Over Market / Risk Tracking Error Information Ratio	10.33 -1.76 0.36 -0.50 4.89	0.00 1.21 0.00

Market Proxy: Russell 3000 Risk-Free Proxy: 91 Day T-Bills

Total US Equity
Russell 3000



SSgA S&P 500 Flagship Fund

	Account Information
Account Name	SSgA S&P 500 Flagship Fund
Account Structure	Commingled Fund
Investment Style	Active
Inception Date	11/01/03
Account Type	US Equity
Benchmark	S&P 500
Universe	Large Blend MStar MF

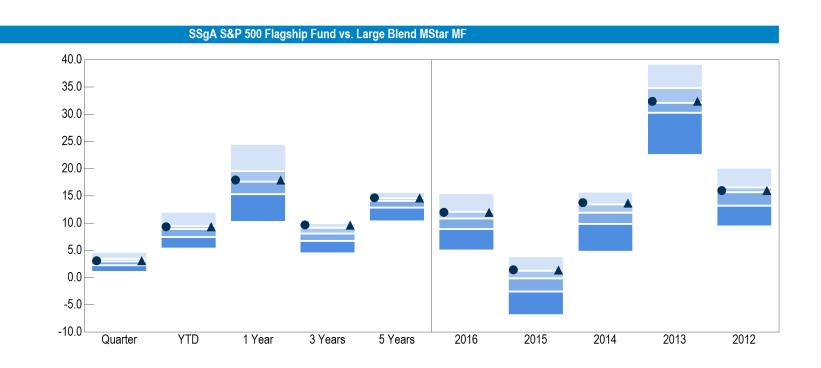
Characteristics		
	Portfolio	S&P 500
Number of Holdings	505	505
Weighted Avg. Market Cap. (\$B)	155.19	154.74
Median Market Cap. (\$B)	20.61	20.58
Price To Earnings	25.16	24.69
Price To Book	5.37	4.59
Price To Sales	3.62	3.35
Return on Equity (%)	20.29	18.97
Yield (%)	2.01	2.00
Beta	1.00	1.00
R-Squared	1.00	1.00

Top Ten Holdings	
APPLE	3.62%
MICROSOFT	2.56%
AMAZON.COM	1.86%
JOHNSON & JOHNSON	1.72%
FACEBOOK CLASS A	1.71%
EXXON MOBIL	1.65%
JP MORGAN CHASE & CO.	1.57%
BERKSHIRE HATHAWAY 'B'	1.55%
ALPHABET 'A'	1.34%
ALPHABET 'C'	1.30%
Total	18.87%

3 Year	Risk/Return Statistics	
	SSgA S&P 500 Flagship Fund	S&P 500
RETURN SUMMARY STATISTICS		
Number of Periods	36	36
Maximum Return	8.45	8.44
Minimum Return	-6.04	-6.03
Annualized Return	9.66	9.61
Total Return	31.88	31.70
Annualized Excess Return Over Risk Free	9.42	9.38
Annualized Excess Return	0.05	0.00
RISK SUMMARY STATISTICS		
Beta	1.00	1.00
Upside Deviation	7.73	7.73
Downside Deviation	6.05	6.04
RISK/RETURN SUMMARY STATISTIC	S	
Annualized Standard Deviation	10.35	10.35
Alpha	0.00	0.00
Sharpe Ratio	0.91	0.91
Excess Return Over Market / Risk	0.00	0.00
Tracking Error	0.07	0.00
Information Ratio	0.73	
CORRELATION STATISTICS		
R-Squared	1.00	1.00
Correlation	1.00	1.00



SSgA S&P 500 Flagship Fund



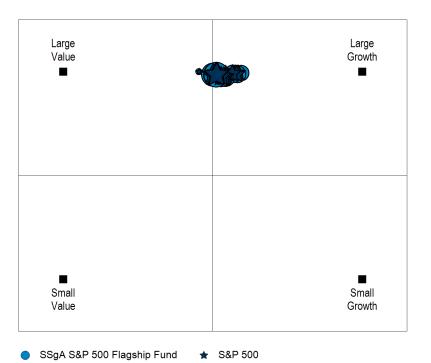
	Return	(Rank)																		
5th Percentile	4.70		12.05		24.55		9.98		15.73		15.45		3.85		15.76		39.28		20.21	
25th Percentile	3.45		9.47		19.58		9.17		14.59		12.14		1.28		13.49		34.86		16.59	
Median	3.01		8.96		17.67		8.14		14.11		10.89		-0.12		11.93		32.14		15.70	
75th Percentile	2.31		7.45		15.33		6.77		12.89		8.95		-2.55		9.90		30.30		13.25	
95th Percentile	1.07		5.34		10.23		4.48		10.36		4.98		-6.91		4.77		22.56		9.40	
# of Portfolios	356		344		329		307		288		338		352		342		316		335	
SSgA S&P 500 Flagship Fund	3.09	(37)	9.34	(29)	17.93	(42)	9.66	(11)	14.65	(23)	11.99	(27)	1.42	(23)	13.76	(20)	32.37	(44)	15.98	(40)
▲ S&P 500	3.09	(38)	9.34	(29)	17.90	(43)	9.61	(11)	14.63	(23)	11.96	(27)	1.38	(24)	13.69	(20)	32.39	(44)	16.00	(40)



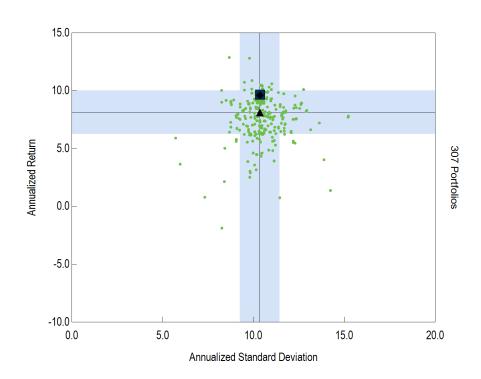
SSgA S&P 500 Flagship Fund

As of June 30, 2017

U.S. Effective Style Map 3 Years Ending June 30, 2017



Annualized Return vs. Annualized Standard Deviation 3 Years Ending June 30, 2017

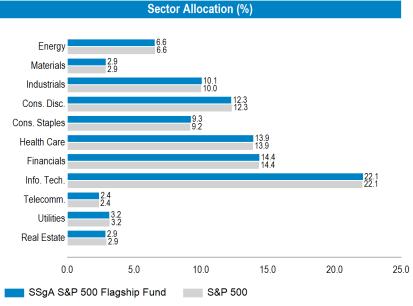


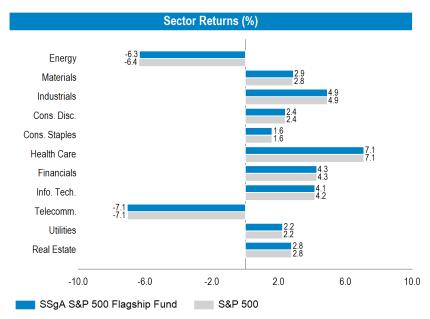
- SSgA S&P 500 Flagship Fund
- ◆ S&P 500
- ▲ Universe Median
- 68% Confidence Interval
- Large Blend MStar MF



SSgA S&P 500 Flagship Fund

	SSGA S&P 500 Flagship Fund Performance Attri	bution vs. S&P 500							
		Attribution Effects							
	Total	Selection	Allocation						
	Effects	Effect	Effect						
Energy	0.00%	0.00%	0.00%						
Materials	0.00%	0.00%	0.00%						
Industrials	0.00%	0.00%	0.00%						
Consumer Discretionary	0.00%	0.00%	0.00%						
Consumer Staples	0.00%	0.00%	0.00%						
Health Care	0.00%	0.00%	0.00%						
Financials	0.00%	0.00%	0.00%						
Information Technology	0.00%	0.00%	0.00%						
Telecommunication Services	0.00%	0.00%	0.00%						
Utilities	0.00%	0.00%	0.00%						
Real Estate	0.00%	0.00%	0.00%						
Cash	0.00%	0.00%							
Portfolio	0.01% =	0.00% +	0.00%						







Tortoise MLP Account

	Account Information
Account Name	Tortoise MLP Account
Account Structure	Separate Account
Investment Style	Active
Inception Date	2/01/12
Account Type	US Equity
Benchmark	Alerian MLP TR USD
Universe	All Cap MStar MF

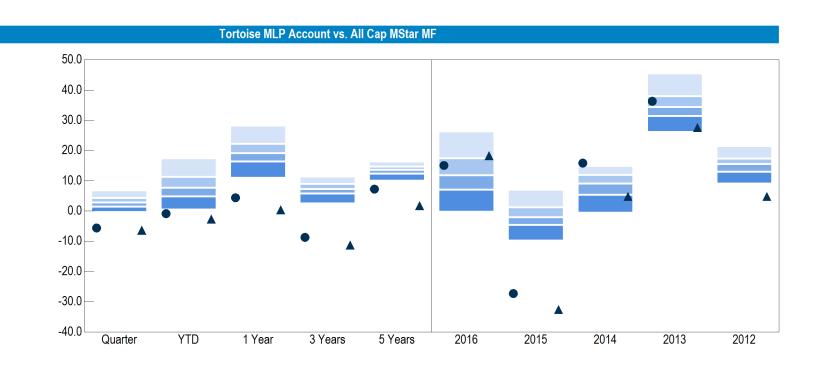
Character	istics
	Portfolio
Number of Holdings	29
Weighted Avg. Market Cap. (\$B)	16.82
Median Market Cap. (\$B)	8.50
Price To Earnings	26.34
Price To Book	1.94
Price To Sales	4.34
Return on Equity (%)	13.54
Yield (%)	6.23
Beta	
R-Squared	

Top Ten Holdings	
ENTERPRISE PRDS.PTNS.LP.	8.92%
MAGELLAN MIDSTREAM PTNS. UTS.	7.85%
PLAINS ALL AMER.PIPE.LP. UNIT	6.83%
ENERGY TRANSFER EQ.	6.58%
ONEOK PARTNERS	5.75%
EQT MIDSTREAM PARTNERS	5.48%
MPLX	5.29%
SUNOCO LOGIST.PARTNERS	5.27%
WESTERN GAS PARTNERS	4.68%
TESORO LOGISTICS	4.58%
Total	61.24%

3 Year R	Risk/Return Statistics	
	Tortoise MLP Account	Alerian MLP TR USD
RETURN SUMMARY STATISTICS		
Number of Periods	36	36
Maximum Return	10.22	11.04
Minimum Return	-17.63	-15.28
Annualized Return	-8.71	-11.23
Total Return	-23.92	-30.05
Annualized Excess Return Over Risk Free	-8.95	-11.47
Annualized Excess Return	2.52	0.00
RISK SUMMARY STATISTICS		
Beta	0.96	1.00
Upside Deviation	10.57	11.92
Downside Deviation	14.31	12.39
RISK/RETURN SUMMARY STATISTICS		
Annualized Standard Deviation	19.60	19.90
Alpha	0.19	0.00
Sharpe Ratio	-0.46	-0.58
Excess Return Over Market / Risk	0.13	0.00
Tracking Error	4.77	0.00
Information Ratio	0.53	
CORRELATION STATISTICS		
R-Squared	0.94	1.00
Correlation	0.97	1.00



Tortoise MLP Account



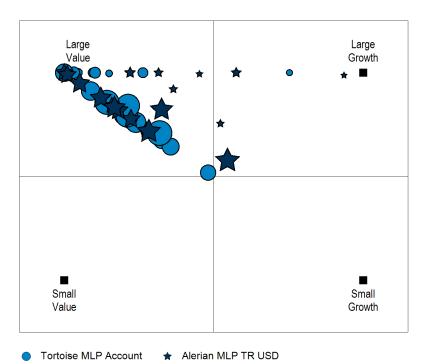
	Return (F	lank)																
5th Percentile	6.82	17.45	28.	16	11.34		16.29		26.34		7.04		14.90		45.43		21.39	
25th Percentile	4.38	11.35	22.	23	9.05		14.71		17.52		1.34		11.99		38.10		17.43	
Median	2.84	7.80	19.	21	7.35		13.69		11.92		-1.98		9.09		34.49		15.56	
75th Percentile	1.52	4.92	16.	10	5.86		12.40		7.10		-4.51		5.43		31.45		13.05	
95th Percentile	-0.31	0.58	11.)2	2.53		10.05		-0.14		-9.70		-0.49		26.22		9.15	
# of Portfolios	1,893	1,872	1,8	28	1,691		1,581		1,822		1,816		1,721		1,612		1,603	
Tortoise MLP Account	-5.61 (99) -0.86	(98) 4.	39 (99	9) -8.71	(99)	7.25	(99)	15.07	(35)	-27.2	(99)	15.86	(3)	36.30	(37)		()
Alerian MLP TR USD	-6.35 (99) -2.66	(99) 0.4	10 (99	9) -11.2	(99)	1.77	(99)	18.31	(23)	-32.5	(99)	4.80	(79)	27.58	(94)	4.80	(99)



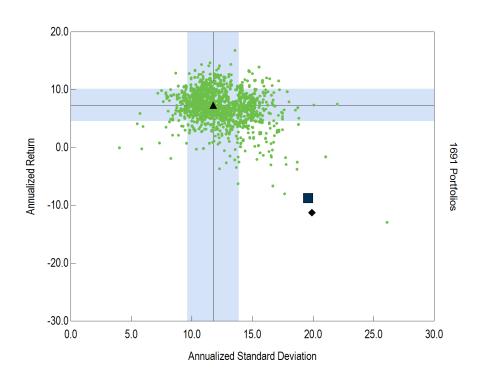
Tortoise MLP Account

As of June 30, 2017

U.S. Effective Style Map 3 Years Ending June 30, 2017



Annualized Return vs. Annualized Standard Deviation 3 Years Ending June 30, 2017



- Tortoise MLP Account
- Alerian MLP TR USD
- ▲ Universe Median
- 68% Confidence Interval
- All Cap MStar MF



FIAM SMID Cap Core

	Account Information
Account Name	FIAM SMID Cap Core
Account Structure	Commingled Fund
Investment Style	Active
Inception Date	4/01/13
Account Type	US Equity
Benchmark	Russell 2500
Universe	SMID Blend MStar MF

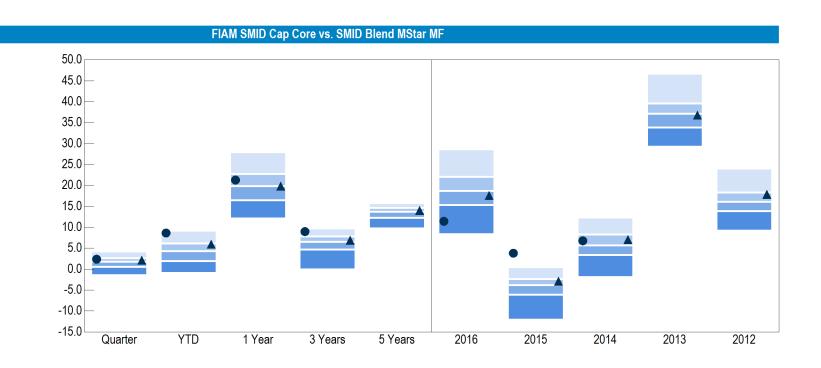
Characteristics		
	Portfolio	Russell 2500
Number of Holdings	107	2,509
Weighted Avg. Market Cap. (\$B)	6.26	4.43
Median Market Cap. (\$B)	4.52	1.11
Price To Earnings	27.79	24.48
Price To Book	4.25	3.29
Price To Sales	3.94	3.13
Return on Equity (%)	15.69	12.14
Yield (%)	0.93	1.35
Beta	0.94	1.00
R-Squared	0.87	1.00

Top Ten Holdings	
IDEX	2.41%
WABCO HOLDINGS	1.86%
CASH - USD	1.82%
CBOE HOLDINGS	1.79%
AMSURG	1.71%
DIAMONDBACK ENERGY	1.66%
BANKUNITED	1.65%
MONOLITHIC PWR.SYS.	1.62%
SERVICE CORP.INTL.	1.60%
HEICO NEW 'A'	1.56%
Total	17.68%

3 Year R	isk/Return Statistics	
	FIAM SMID Cap Core	Russell 2500
RETURN SUMMARY STATISTICS		
Number of Periods	36	36
Maximum Return	8.34	8.51
Minimum Return	-8.82	-7.97
Annualized Return	8.99	6.93
Total Return	29.46	22.28
Annualized Excess Return Over Risk Free	8.75	6.70
Annualized Excess Return	2.05	0.00
RISK SUMMARY STATISTICS		
Beta	0.95	1.00
Upside Deviation	7.43	8.47
Downside Deviation	8.51	8.73
RISK/RETURN SUMMARY STATISTICS		
Annualized Standard Deviation	13.05	13.30
Alpha	0.19	0.00
Sharpe Ratio	0.67	0.50
Excess Return Over Market / Risk	0.16	0.00
Tracking Error	3.53	0.00
Information Ratio	0.58	
CORRELATION STATISTICS		
R-Squared	0.93	1.00
Correlation	0.96	1.00



FIAM SMID Cap Core



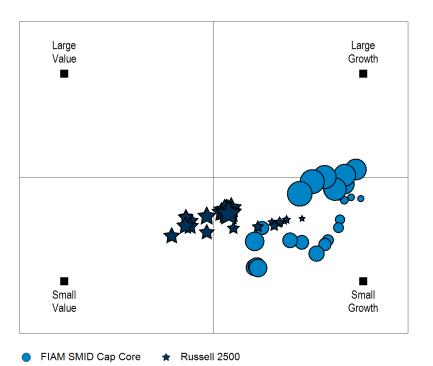
	Return (Ran	k)									
5th Percentile	4.18	9.15	27.90	9.72	15.76	28.5	7 0.45	12.28	46.69	23.97	
25th Percentile	2.64	6.20	22.80	7.89	14.65	22.0	6 -2.31	8.31	39.64	18.34	
Median	1.82	4.38	19.85	6.56	13.76	18.7	6 -3.78	5.75	37.16	16.10	
75th Percentile	0.60	1.95	16.47	4.71	12.33	15.3	6 -6.07	3.42	33.89	13.88	
95th Percentile	-1.38	-0.89	12.14	-0.01	9.77	8.4	0 -12.0	-1.83	3 29.27	9.20	
# of Portfolios	336	334	325	292	265	32	4 302	280	262	243	
FIAM SMID Cap Core	2.37 (31)	8.63	(7) 21.28	(39) 8.99	(11)	() 11.4	3 (89) 3.81	(1) 6.77	(40)	()	()
Russell 2500	2.13 (38)	5.97	(29) 19.84	(51) 6.93	(44) 14.04	(43) 17.5	9 (58) -2.90	(35) 7.07	(37) 36.80	(55) 17.88	(30)



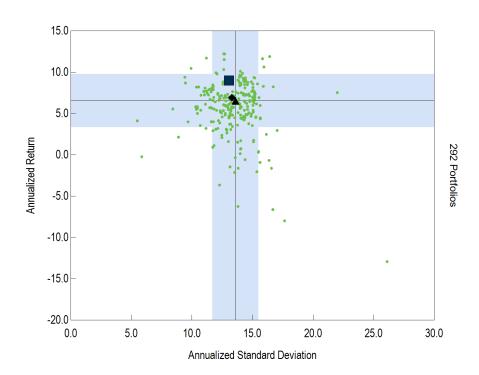
FIAM SMID Cap Core

As of June 30, 2017

U.S. Effective Style Map 3 Years Ending June 30, 2017



Annualized Return vs. Annualized Standard Deviation 3 Years Ending June 30, 2017

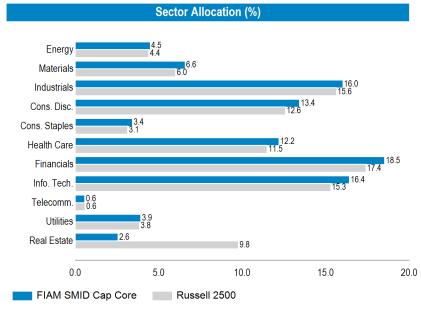


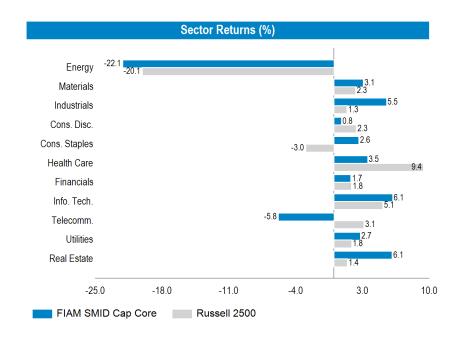
- FIAM SMID Cap Core
- ◆ Russell 2500
- ▲ Universe Median
- 68% Confidence Interval
- SMID Blend MStar MF



FIAM SMID Cap Core

	Pyramis SMID Performance Attribution vs.	Russell 2500					
		Attribution Effects					
	Total	Selection	Allocation				
	Effects	Effect	Effect				
Energy	-0.11%	-0.09%	-0.02%				
Materials	0.07%	0.05%	0.01%				
Industrials	0.67%	0.66%	0.01%				
Consumer Discretionary	-0.19%	-0.21%	0.02%				
Consumer Staples	0.18%	0.19%	-0.01%				
Health Care	-0.65%	-0.71%	0.07%				
Financials	0.01%	-0.01%	0.02%				
Information Technology	0.23%	0.17%	0.06%				
Telecommunication Services	-0.05%	-0.05%	0.00%				
Utilities	0.04%	0.04%	0.00%				
Real Estate	0.02%	0.12%	-0.10%				
Cash	0.00%	0.00%	0.00%				
Portfolio	0.21% =	0.15% +	0.06%				







Non US Equity Managers

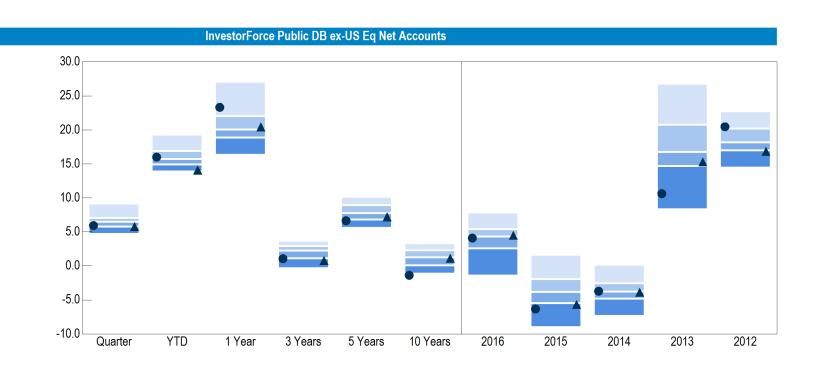


Total International Equity

			Ending June 30, 2017 Ince							
	Market Value (\$)	% of Portfolio	3 Mo (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Return (%)	Since
Total International Equity	49,357,545	100.0	5.9	16.0	23.3	1.1	6.6	-1.4	4.6	Dec-01
MSCI ACWI ex USA			5.8	14.1	20.5	0.8	7.2	1.1	6.6	Dec-01
InvestorForce Public DB ex-US Eq Net Rank			68	39	17	76	79	99	96	Dec-01
InvestorForce Public DB ex-US Eq Net Median			6.5	15.7	20.1	2.3	7.8	1.3	6.4	Dec-01
DFA World Ex-US Value	19,062,290	38.6	4.1	12.5	26.6	0.4	7.7		2.9	Aug-11
MSCI ACWI ex USA Value			4.1	11.0	23.6	-1.0	6.4	0.3	2.8	Aug-11
Foreign Value MStar MF Rank			86	60	8	50	70		84	Aug-11
Foreign Value MStar MF Median			5.5	13.2	21.3	0.4	8.3	0.7	4.4	Aug-11
EuroPacific Growth	18,122,160	36.7	7.7	17.8	22.2	3.7	9.6		6.0	Aug-11
MSCI ACWI ex USA			5.8	14.1	20.5	0.8	7.2	1.1	3.5	Aug-11
MSCI ACWI ex USA Growth			7.6	17.4	17.4	2.5	8.0	1.9	4.2	Aug-11
Foreign Large Blend MStar MF Rank			10	7	17	10	17		12	Aug-11
Foreign Large Blend MStar MF Median			6.4	14.7	19.9	1.4	8.3	1.1	4.7	Aug-11
Aberdeen Emerging Markets	12,173,095	24.7	6.3	19.0					12.7	Aug-16
MSCI Emerging Markets			6.3	18.4	23.7	1.1	4.0	1.9	15.0	Aug-16
Diversified Emerging Mkts MStar MF Rank			47	53					48	Aug-16
Diversified Emerging Mkts MStar MF Median			6.1	19.1	21.7	1.2	4.5	1.8	12.4	Aug-16



Total International Equity



	Return (Ra	ınk)									
5th Percentile	9.14	19.28	27.05	3.70	10.13	3.32	7.83	1.62	0.18	26.76	22.72
25th Percentile	7.10	16.92	22.07	2.93	8.97	2.32	5.45	-1.90	-2.52	20.79	20.20
Median	6.51	15.75	20.10	2.28	7.77	1.30	4.33	-3.78	-3.73	16.79	18.18
75th Percentile	5.82	14.92	18.92	1.15	6.83	0.12	2.63	-5.45	-4.78	14.73	17.00
95th Percentile	4.74	13.91	16.38	-0.30	5.60	-1.09	-1.40	-8.99	-7.31	8.33	14.47
# of Portfolios	64	64	64	61	52	40	131	120	114	88	81
Total International Equity	5.94 (68) 15.99 (3	9) 23.32 (17) 1.07 (76)	6.65 (79)	-1.38 (99)	4.09 (55)	-6.33 (81)	-3.71 (50)	10.62 (90)	20.46 (24)
▲ MSCI ACWI ex USA	5.78 (76	14.10 (9	0) 20.45 (45	0.80 (77)	7.22 (67)	1.13 (61)	4.50 (44)	-5.66 (78)	-3.87 (54)	15.29 (68)	16.83 (78)



DFA World Ex-US Value

Account Information								
Account Name	DFA World Ex-US Value							
Account Structure	Mutual Fund							
Investment Style	Active							
Inception Date	8/01/11							
Account Type	International							
Benchmark	MSCI ACWI ex USA Value							
Universe	Foreign Value MStar MF							

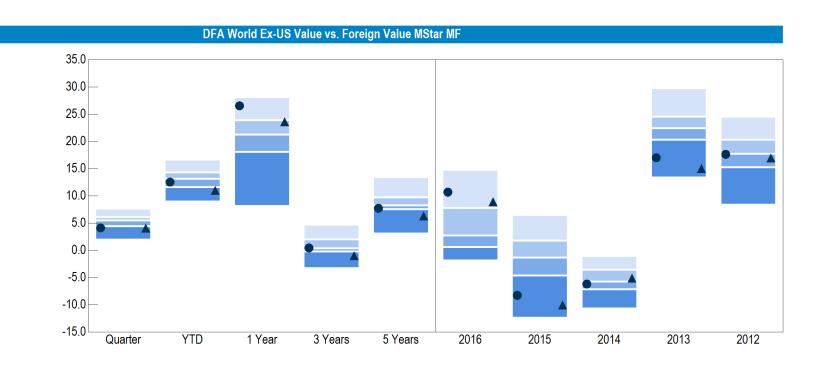
Characteristics		
	Portfolio	MSCI ACWI ex USA Value
Number of Holdings	2,082	1,059
Weighted Avg. Market Cap. (\$B)	2.21	55.58
Median Market Cap. (\$B)	0.45	7.23
Price To Earnings	17.18	14.97
Price To Book	1.33	1.56
Price To Sales	1.28	1.60
Return on Equity (%)	8.25	11.03
Yield (%)	2.42	3.81
Beta	1.12	1.00
R-Squared	0.99	1.00

Top Ten Holdings	
HISCOX (DI)	0.90%
MELROSE INDUSTRIES	0.82%
RHEINMETALL	0.73%
LANXESS	0.71%
AURUBIS	0.66%
BANCO POPOLARE	0.64%
HELVETIA HOLDING N	0.61%
ARKEMA	0.61%
OSRAM LICHT	0.60%
BEAZLEY ORD	0.58%
Total	6.86%

3 Year I	Risk/Return Statistics	
	DFA World Ex-US Value	MSCI ACWI ex USA Value
RETURN SUMMARY STATISTICS		
Number of Periods	36	36
Maximum Return	9.26	8.72
Minimum Return	-7.58	-7.78
Annualized Return	0.43	-1.00
Total Return	1.31	-2.96
Annualized Excess Return Over Risk Free	0.20	-1.23
Annualized Excess Return	1.43	0.00
RISK SUMMARY STATISTICS		
Beta	1.02	1.00
Upside Deviation	9.15	8.81
Downside Deviation	7.52	7.76
RISK/RETURN SUMMARY STATISTICS		
Annualized Standard Deviation	13.76	13.32
Alpha	0.12	0.00
Sharpe Ratio	0.01	-0.09
Excess Return Over Market / Risk	0.10	0.00
Tracking Error	2.34	0.00
Information Ratio	0.61	-
CORRELATION STATISTICS		
R-Squared	0.97	1.00
Correlation	0.99	1.00



DFA World Ex-US Value



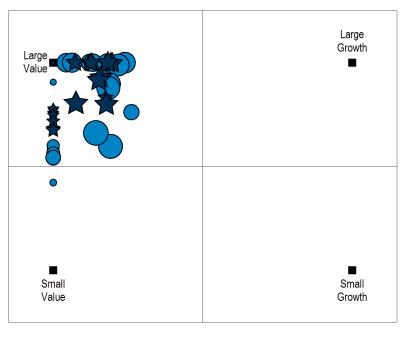
	Return	(Rank))																	
5th Percentile	7.64		16.67		28.14		4.68		13.44		14.77		6.49		-1.05		29.81		24.54	
25th Percentile	6.11		14.37		23.97		2.07		9.75		7.80		1.83		-3.55		24.59		20.38	
Median	5.51		13.15		21.32		0.42		8.27		2.79		-1.32		-5.74		22.51		17.78	
75th Percentile	4.49		11.64		18.12		-0.20		7.59		0.64		-4.57		-7.12		20.35		15.27	
95th Percentile	2.00		8.98		8.20		-3.26		3.10		-1.83		-12.3		-10.6		13.44		8.39	
# of Portfolios	95		95		95		84		76		96		96		89		83		94	
DFA World Ex-US Value	4.13	(86)	12.54	(60)	26.56	(8)	0.43	(50)	7.72	(70)	10.70	(11)	-8.27	(92)	-6.19	(57)	17.02	(86)	17.64	(53)
MSCI ACWI ex USA Value	4.08	(86)	11.03	(81)	23.62	(29)	-1.00	(89)	6.35	(86)	8.92	(13)	-10.0	(94)	-5.10	(44)	15.04	(92)	16.97	(59)



DFA World Ex-US Value

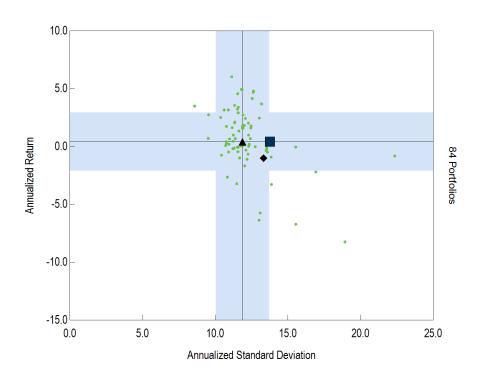
As of June 30, 2017

Non U.S. Effective Style Map vs. EAFE 3 Years Ending June 30, 2017



■ DFA World Ex-US Value ★ MSCI ACWI ex USA Value

Annualized Return vs. Annualized Standard Deviation 3 Years Ending June 30, 2017

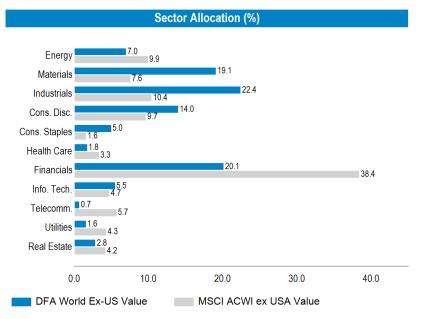


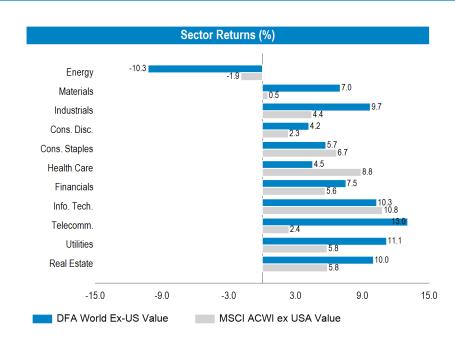
- DFA World Ex-US Value
- ◆ MSCI ACWI ex USA Value
- ▲ Universe Median
- 68% Confidence Interval
- Foreign Value MStar MF



DFA World Ex-US Value

	DFA World Ex-US Value Performance Attribution v	vs. MSCI ACWI ex USA Value						
		Attribution Effects						
	Total	Selection	Allocation					
	Effects	Effect	Effect					
Energy	-0.53%	-0.66%	0.13%					
Materials	1.30%	1.51%	-0.22%					
Industrials	1.71%	1.47%	0.24%					
Consumer Discretionary	0.36%	0.35%	0.01%					
Consumer Staples	0.18%	0.02%	0.16%					
Health Care	-0.22%	-0.14%	-0.08%					
Financials	-0.66%	-0.12%	-0.54%					
Information Technology	0.05%	-0.03%	0.08%					
Telecommunication Services	-0.05%	-0.06%	0.02%					
Utilities	-0.07%	-0.02%	-0.05%					
Real Estate	0.04%	0.10%	-0.06%					
Cash	0.00%	0.00%						
Portfolio	2.11% =	2.42% +	-0.31%					







EuroPacific Growth

	Account Information
Account Name	EuroPacific Growth
Account Structure	Mutual Fund
Investment Style	Active
Inception Date	8/01/11
Account Type	International
Benchmark	MSCI ACWI ex USA
Universe	Foreign Large Blend MStar MF

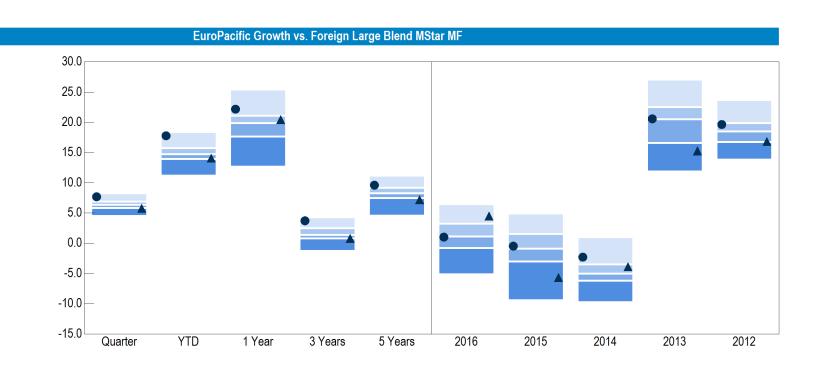
Characteristics		
	Portfolio	MSCI ACWI ex USA
Number of Holdings	242	1,866
Weighted Avg. Market Cap. (\$B)	76.09	57.75
Median Market Cap. (\$B)	20.19	7.61
Price To Earnings	26.50	20.98
Price To Book	4.37	2.57
Price To Sales	3.31	2.16
Return on Equity (%)	19.62	14.01
Yield (%)	1.69	2.88
Beta	0.99	1.00
R-Squared	0.92	1.00

Top Ten Holdings	
CASH - USD	8.28%
SAMSUNG ELECTRONICS	2.89%
BRITISH AMERICAN TOBACCO	2.84%
ALIBABA GROUP HLDG.SPN. ADR 1:1	2.63%
AIA GROUP	2.50%
TAIWAN SEMICON.MNFG.	2.27%
TENCENT HOLDINGS	2.11%
SOFTBANK GROUP	2.11%
HDFC BANK	2.00%
NINTENDO	1.82%
Total	29.45%

	EuroPacific Growth	MSCI ACWI ex USA
RETURN SUMMARY STATISTICS		
Number of Periods	36	36
Maximum Return	7.11	8.13
Minimum Return	-6.69	-7.64
Annualized Return	3.72	0.80
Total Return	11.57	2.43
Annualized Excess Return Over Risk Free	3.48	0.57
Annualized Excess Return	2.91	0.00
RISK SUMMARY STATISTICS		
Beta	0.84	1.00
Upside Deviation	7.16	8.22
Downside Deviation	6.01	7.22
RISK/RETURN SUMMARY STATISTICS		
Annualized Standard Deviation	11.13	12.44
Alpha	0.25	0.00
Sharpe Ratio	0.31	0.05
Excess Return Over Market / Risk	0.26	0.00
Tracking Error	4.12	0.00
Information Ratio	0.71	
CORRELATION STATISTICS		
R-Squared	0.89	1.00
Correlation	0.94	1.00



EuroPacific Growth



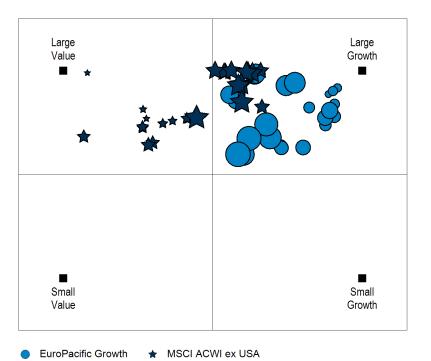
	Return (Ranl	()								
5th Percentile	8.23	18.38	25.40	4.26	11.18	6.42	4.89	0.99	27.07	23.68
25th Percentile	6.91	15.79	21.09	2.53	9.21	3.24	1.56	-3.48	22.57	19.90
Median	6.38	14.74	19.92	1.42	8.31	1.14	-0.88	-5.00	20.56	18.51
75th Percentile	5.85	13.97	17.67	0.84	7.53	-0.76	-3.00	-6.14	16.61	16.77
95th Percentile	4.55	11.23	12.70	-1.26	4.61	-5.11	-9.39	-9.70	11.89	13.86
# of Portfolios	192	191	179	157	145	181	176	169	174	159
EuroPacific Growth	7.69 (10)	17.78 (7) 22.18 (17	7) 3.72 (10)) 9.61 (17	7) 1.01 (53)	-0.48 (42)	-2.29 (18)	20.58 (50)	19.64 (28)
MSCI ACWI ex USA	5.78 (81)	14.10 (71	20.45 (33	3) 0.80 (77	7) 7.22 (80	0) 4.50 (18)	-5.66 (90)	-3.87 (29)	15.29 (80)	16.83 (75)



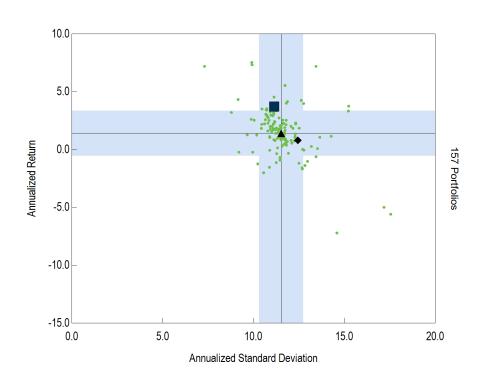
EuroPacific Growth

As of June 30, 2017

Non U.S. Effective Style Map vs. EAFE 3 Years Ending June 30, 2017



Annualized Return vs. Annualized Standard Deviation 3 Years Ending June 30, 2017

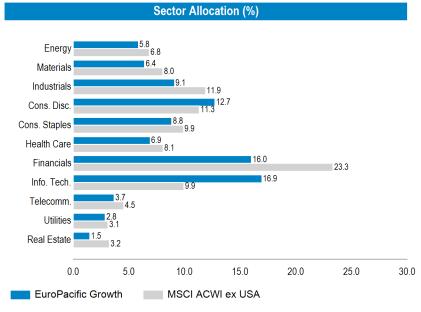


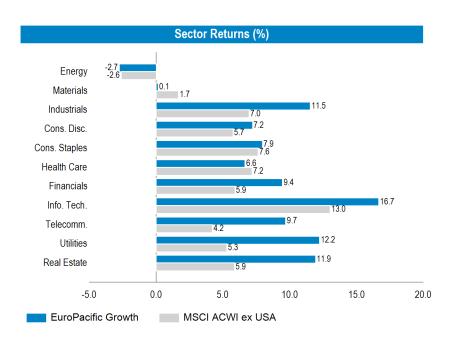
- EuroPacific Growth
- MSCI ACWI ex USA
- ▲ Universe Median
- 68% Confidence Interval
- Foreign Large Blend MStar MF



EuroPacific Growth

	EuroPacific Growth Performance Attribution vs.	MSCI ACWI ex USA					
		Attribution Effects					
	Total	Selection	Allocation				
	Effects	Effect	Effect				
Energy	0.02%	-0.03%	0.05%				
Materials	-0.12%	-0.14%	0.01%				
Industrials	0.22%	0.34%	-0.12%				
Consumer Discretionary	0.27%	0.22%	0.05%				
Consumer Staples	-0.05%	-0.01%	-0.05%				
Health Care	-0.12%	-0.08%	-0.04%				
Financials	0.14%	0.39%	-0.25%				
Information Technology	1.53%	0.66%	0.87%				
Telecommunication Services	0.16%	0.18%	-0.02%				
Utilities	0.18%	0.19%	-0.01%				
Real Estate	-0.01%	0.07%	-0.08%				
Cash	0.02%	0.00%	0.02%				
Portfolio	2.22% =	1.78% +	0.44%				







Aberdeen Emerging Markets

	Account Information
Account Name	Aberdeen Emerging Markets
Account Structure	Mutual Fund
Investment Style	Active
Inception Date	8/31/16
Account Type	International
Benchmark	MSCI Emerging Markets
Universe	Diversified Emerging Mkts MStar MF

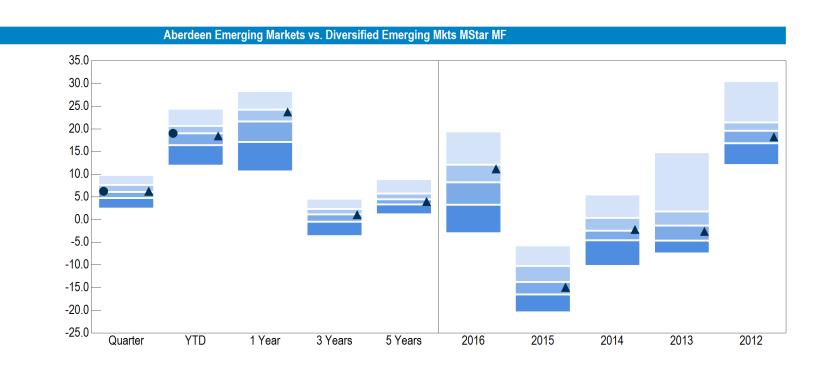
Characteristics		
	Portfolio	MSCI Emerging Markets
Number of Holdings	66	845
Weighted Avg. Market Cap. (\$B)	35.95	68.11
Median Market Cap. (\$B)	15.95	5.38
Price To Earnings	22.13	20.50
Price To Book	3.60	2.83
Price To Sales	3.07	2.20
Return on Equity (%)	18.94	16.79
Yield (%)	2.54	2.41
Beta		1.00
R-Squared		1.00

Top Ten Holdings	
SAMSUNG ELTN.PREF.	5.01%
HOUSING DEVELOPMENT FIN.	3.90%
TAIWAN SEMICON.MNFG.	3.89%
AIA GROUP	3.13%
CASH - USD	3.08%
ASTRA INTERNATIONAL	3.01%
FOM.ECO.MEXNO.SAB DE CV SPN.ADR 1:10	2.82%
ITC	2.70%
GPO FINANCE BANORTE	2.68%
CHINA MOBILE	2.52%
Total	32.74%

	Aberdeen Emerging Markets	MSCI Emerging Markets
RETURN SUMMARY STATISTICS		
Number of Periods	10	10
Maximum Return	5.18	5.47
Minimum Return	-7.22	-4.60
Annualized Return	12.72	14.96
Total Return	12.72	14.96
Annualized Excess Return Over Risk Free	12.24	14.47
Annualized Excess Return	-2.24	0.00
RISK SUMMARY STATISTICS		
Beta	1.21	1.00
Upside Deviation	5.83	5.75
Downside Deviation		
RISK/RETURN SUMMARY STATISTICS		
Annualized Standard Deviation	11.69	9.13
Alpha	-0.47	0.00
Sharpe Ratio	1.05	1.58
Excess Return Over Market / Risk	-0.19	0.00
Tracking Error	4.32	0.00
Information Ratio	-0.52	
CORRELATION STATISTICS		
R-Squared	0.89	1.00
Correlation	0.94	1.00



Aberdeen Emerging Markets

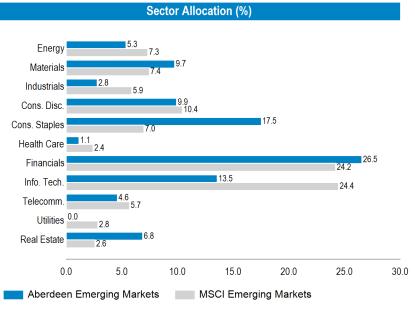


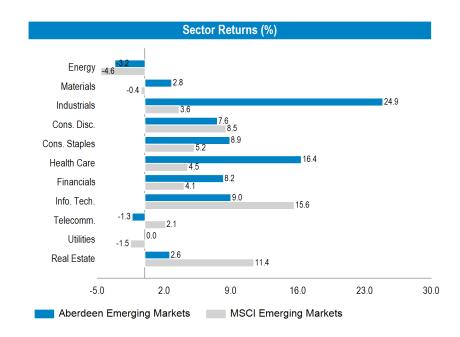
	Return (Rar	ık)									
5th Percentile	9.83	24.41	28.32	4.56	8.91	19.44	-5.70	5.52	14.82	30.51	
25th Percentile	7.66	20.67	24.27	2.39	5.82	12.11	-10.2	0.41	1.82	21.49	
Median	6.13	19.08	21.70	1.20	4.53	8.27	-13.7	-2.44	-1.27	19.64	
75th Percentile	4.80	16.45	17.14	-0.40	3.41	3.28	-16.4	-4.53	-4.60	16.85	
95th Percentile	2.44	11.95	10.66	-3.62	1.16	-2.97	-20.4	-10.1	-7.45	12.06	
# of Portfolios	226	225	214	184	143	213	206	182	145	123	
Aberdeen Emerging Markets	6.25 (47) 19.03 (53)		()	()	()	()	()	()	()	()
MSCI Emerging Markets	6.27 (45) 18.43 (59)	23.75	(32) 1.07	(54) 3.96	(64) 11.19	(34) -14.9	(62) -2.19	(49) -2.60	(59) 18.23	(67)



Aberdeen Emerging Markets

	Aberdeen Emerging Markets Performance	Attribution vs. MSCI Emerging Markets					
		Attribution Effects					
	Total	Selection	Allocation				
	Effects	Effect	Effect				
Energy	0.17%	0.10%	0.07%				
Materials	0.30%	0.30%	0.00%				
Industrials	0.48%	0.60%	-0.12%				
Consumer Discretionary	-0.13%	-0.09%	-0.04%				
Consumer Staples	1.19%	0.65%	0.54%				
Health Care	0.08%	0.13%	-0.05%				
Financials	1.18%	1.08%	0.10%				
Information Technology	-2.60%	-0.80%	-1.80%				
Telecommunication Services	-0.18%	-0.16%	-0.02%				
Utilities	0.04%	0.01%	0.04%				
Real Estate	-0.12%	-0.59%	0.48%				
Cash	0.00%	0.00%	0.00%				
Portfolio	0.42%	= 1.23%	+ -0.81%				





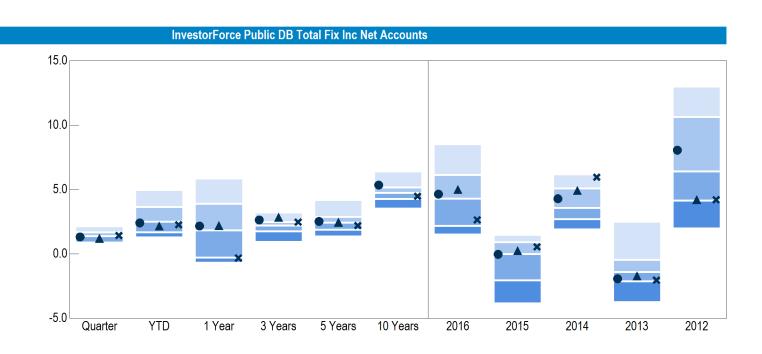


Total Fixed Income

				Ending June 30, 2017 Incepti					tion	
	Market Value (\$)	% of Portfolio	3 Mo (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Return (%)	Since
Total Fixed Income	36,962,421	100.0	1.3	2.4	2.2	2.6	2.5	5.4	5.3	Dec-01
Fixed Income Composite Index			1.2	2.2	2.2	2.9	2.5			Dec-01
BBgBarc US Aggregate TR			1.4	2.3	-0.3	2.5	2.2	4.5	4.5	Dec-01
InvestorForce Public DB Total Fix Inc Net Rank			53	52	42	20	47	19	23	Dec-01
InvestorForce Public DB Total Fix Inc Net Median			1.4	2.5	1.9	2.2	2.4	4.7	4.9	Dec-01
Denver Investments Core Fixed Income	15,873,021	42.9	1.8	3.1	0.6	2.8	2.7	5.0	6.2	Dec-89
BBgBarc US Govt/Credit TR			1.7	2.7	-0.4	2.6	2.3	4.6	6.1	Dec-89
Intermediate-Term Bond MStar MF Rank			19	19	61	28	44	41	24	Dec-89
Intermediate-Term Bond MStar MF Median			1.5	2.6	1.0	2.5	2.6	4.8	6.0	Dec-89
Metropolitan West Total Return	11,353,373	30.7	1.3	2.2		-			-0.5	Sep-16
BBgBarc US Aggregate TR			1.4	2.3	-0.3	2.5	2.2	4.5	-0.8	Sep-16
Intermediate-Term Bond MStar MF Rank			79	77					71	Sep-16
Intermediate-Term Bond MStar MF Median			1.5	2.6	1.0	2.5	2.6	4.8	0.0	Sep-16
Babson Capital Floating Rate Income Fund	9,736,028	26.3	0.6	1.5	6.5	3.2			3.5	Sep-13
Credit Suisse Leveraged Loans			0.8	2.0	7.5	3.5	4.8	4.2	4.0	Sep-13
Bank Loan MStar MF Rank			76	83	60	48			56	Sep-13
Bank Loan MStar MF Median			0.7	1.8	6.9	3.1	4.4	3.7	3.6	Sep-13



Total Fixed Income



	Return (Rai	ık)									
5th Percentile	2.15	4.95	5.85	3.21	4.18	6.41	8.52	1.48	6.17	2.49	12.9
25th Percentile	1.70	3.66	3.90	2.50	2.89	5.19	6.14	0.94	5.11	-0.44	10.6
Median	1.40	2.52	1.85	2.21	2.43	4.75	4.31	0.00	3.58	-1.39	6.42
75th Percentile	0.90	1.71	-0.26	1.77	1.90	4.30	2.20	-2.02	2.72	-2.11	4.16
95th Percentile	0.74	1.30	-0.67	0.96	1.39	3.53	1.53	-3.83	1.92	-3.72	2.00
# of Portfolios	55	55	55	50	40	28	103	101	86	75	64
Total Fixed Income	1.32 (53)	2.41 (52)	2.17 (42)	2.64 (20)	2.53 (47)	5.35 (19)	4.65 (44)	-0.03 (51)	4.29 (37)	-1.92 (69)	8.06 (41)
Fixed Income Composite Index	1.22 (57)	2.17 (62)	2.21 (42)	2.86 (12)	2.47 (49)	()	5.01 (39)	0.26 (41)	4.93 (27)	-1.70 (61)	4.21 (71)
★ BBgBarc US Aggregate TR	1.45 (46)	2.27 (58)	-0.31 (82)	2.48 (27)	2.21 (66)	4.48 (68)	2.65 (69)	0.55 (37)	5.97 (10)	-2.02 (72)	4.21 (71)



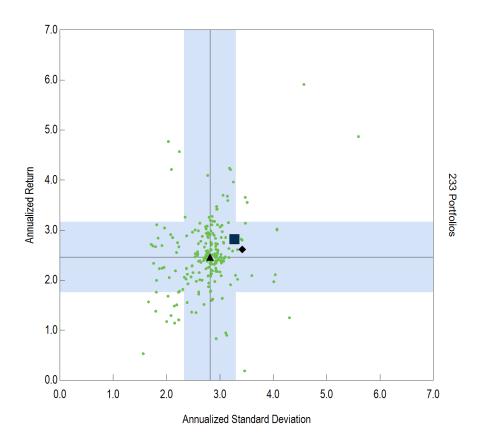
Denver Investments Core Fixed Income

As of June 30, 2017

Account Information							
Account Name	Denver Investments Core Fixed Income						
Account Structure	Separate Account						
Investment Style	Active						
Inception Date	12/31/89						
Account Type	Fixed						
Benchmark	BBgBarc US Govt/Credit TR						
Universe	Intermediate-Term Bond MStar MF						

3 Ye	ear Risk/Return Statistics	
	Denver Investments Core Fixed Income	BBgBarc US Govt/Credit TR
RETURN SUMMARY STATISTICS		
Number of Periods	36	36
Maximum Return	2.50	2.64
Minimum Return	-2.67	-2.65
Annualized Return	2.82	2.62
Total Return	8.70	8.06
Annualized Excess Return Over Risk Free	2.58	2.38
Annualized Excess Return	0.20	0.00
RISK SUMMARY STATISTICS		
Beta	0.95	1.00
Upside Deviation	2.11	2.28
Downside Deviation	2.41	2.41
RISK/RETURN SUMMARY STATISTICS		
Annualized Standard Deviation	3.27	3.42
Alpha	0.03	0.00
Sharpe Ratio	0.79	0.70
Excess Return Over Market / Risk	0.06	0.00
Tracking Error	0.43	0.00
Information Ratio	0.46	
CORRELATION STATISTICS		
R-Squared	0.99	1.00
Correlation	0.99	1.00

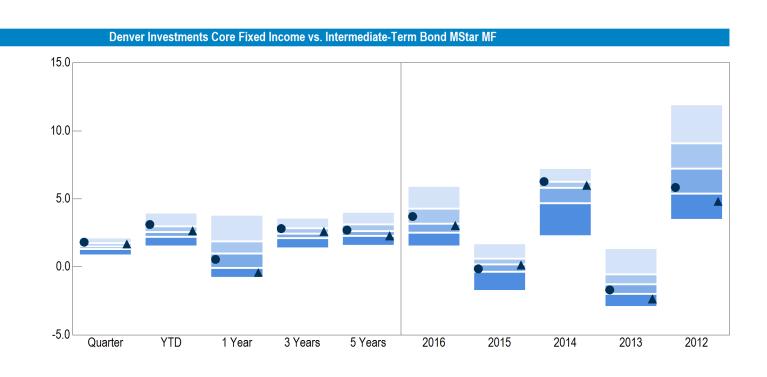
Annualized Return vs. Annualized Standard Deviation 3 Years Ending June 30, 2017



- Denver Investments Core Fixed Income
- ◆ BBgBarc US Govt/Credit TR
- ▲ Universe Median
- 68% Confidence Interval
- Intermediate-Term Bond MStar MF



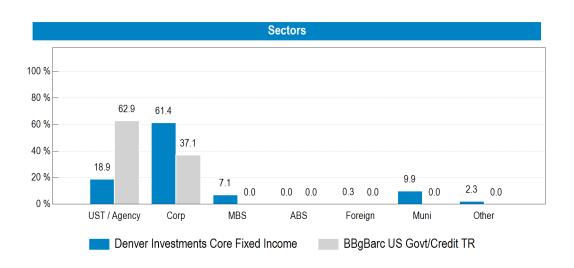
Denver Investments Core Fixed Income

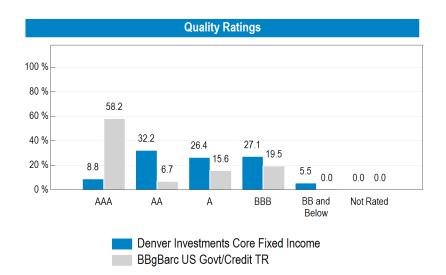


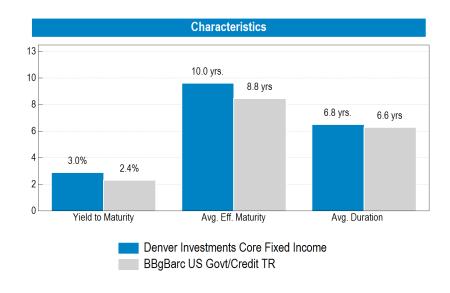
	Return (Rank	x)								
5th Percentile	2.14	3.99	3.82	3.62	4.04	5.95	1.73	7.25	1.38	11.96
25th Percentile	1.75	2.99	1.90	2.85	3.14	4.31	0.62	6.26	-0.53	9.11
Median	1.52	2.59	1.01	2.46	2.65	3.19	0.20	5.82	-1.26	7.24
75th Percentile	1.32	2.21	-0.06	2.13	2.29	2.53	-0.34	4.69	-1.98	5.40
95th Percentile	0.86	1.51	-0.78	1.37	1.55	1.52	-1.76	2.27	-2.93	3.47
# of Portfolios	261	260	249	233	222	251	244	233	228	244
Denver Investments Core Fixed Income	1.82 (19)	3.12 (19)	0.55 (61)	2.82 (28)	2.71 (44)	3.71 (40)	-0.14 (66)	6.27 (25)	-1.69 (65)	5.84 (71)
▲ BBgBarc US Govt/Credit TR	1.69 (33)	2.66 (45)	-0.41 (85)	2.62 (37)	2.29 (77)	3.05 (54)	0.15 (55)	6.01 (35)	-2.35 (85)	4.82 (83)



Denver Investments Core Fixed Income









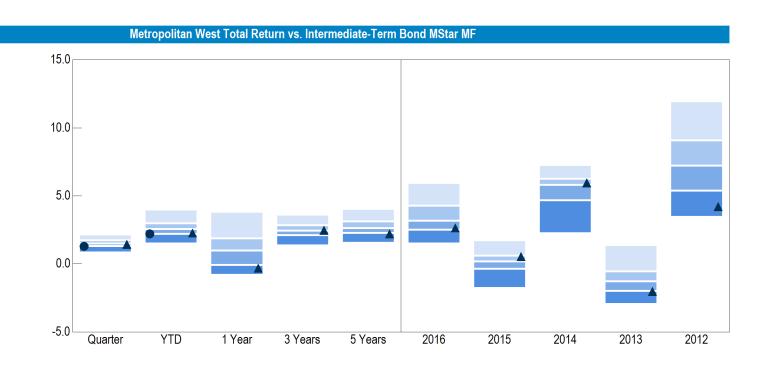
Metropolitan West Total Return

Account Information				
Account Name	Metropolitan West Total Return			
Account Structure	Mutual Fund			
Investment Style	Active			
Inception Date	9/30/16			
Account Type	US Fixed Income			
Benchmark	BBgBarc US Aggregate TR			
Universe	Intermediate-Term Bond MStar MF			

Risk/Re	turn Statistics Since Inception	
'	Metropolitan West Total Return	BBgBarc US Aggregate TR
RETURN SUMMARY STATISTICS		
Number of Periods	9	9
Maximum Return	0.75	0.77
Minimum Return	-2.06	-2.37
Annualized Return	-0.49	-0.77
Total Return	-0.49	-0.77
Annualized Excess Return Over Risk Free	-0.96	-1.24
Annualized Excess Return	0.28	0.00
RISK SUMMARY STATISTICS		
Beta	0.88	1.00
Upside Deviation	1.11	1.09
Downside Deviation	3.47	3.74
RISK/RETURN SUMMARY STATISTICS		
Annualized Standard Deviation	3.03	3.43
Alpha	0.02	0.00
Sharpe Ratio	-0.32	-0.36
Excess Return Over Market / Risk	0.09	0.00
Tracking Error	0.43	0.00
Information Ratio	0.65	
CORRELATION STATISTICS		
R-Squared	1.00	1.00
Correlation	1.00	1.00



Metropolitan West Total Return



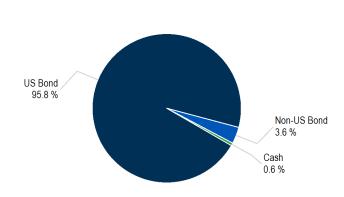
	Return (Ran	k)								
5th Percentile	2.14	3.99	3.82	3.62	4.04	5.95	1.73	7.25	1.38	11.96
25th Percentile	1.75	2.99	1.90	2.85	3.14	4.31	0.62	6.26	-0.53	9.11
Median	1.52	2.59	1.01	2.46	2.65	3.19	0.20	5.82	-1.26	7.24
75th Percentile	1.32	2.21	-0.06	2.13	2.29	2.53	-0.34	4.69	-1.98	5.40
95th Percentile	0.86	1.51	-0.78	1.37	1.55	1.52	-1.76	2.27	-2.93	3.47
# of Portfolios	261	260	249	233	222	251	244	233	228	244
Metropolitan West Total Return	1.29 (79)	2.21 (77)	()	()	()	()	()	()	()	()
▲ BBgBarc US Aggregate TR	1.45 (58)	2.27 (72)	-0.31 (83)	2.48 (47)	2.21 (79)	2.65 (69)	0.55 (29)	5.97 (38)	-2.02 (76)	4.21 (86)



Metropolitan West Total Return

As of June 30, 2017

Mutual Fund Allocation as of June 30, 2017



Fund Information as of June 30, 2017				
Fund Name	METROPOLITAN WEST TOTAL RETURN BOND I			
Ticker	MWTIX			
Category	Intermediate-Term Bond			
Benchmark	BBgBarc US Aggregate TR			
Expense Ratio	0.44%			
Fund Assets (\$mm)	47,959.57			
Share Class Inception Date	3/31/2000			
Manager Tenure	20			

Top Holdings as of June 30, 2017	
US 2YR NOTE (CBT) SEP17	10.43%
90DAY EURO\$ FUTR DEC17	6.01%
90DAY EURO\$ FUTR DEC18	5.99%
US TREASURY NOTE 1.875%	4.04%
US TREASURY BOND 3%	3.91%
US TREASURY NOTE 1.75%	2.80%
US TREASURY NOTE 1.75%	2.44%
US 5YR NOTE (CBT) SEP17	2.39%
FNMA	2.28%
US TREASURY NOTE 1.875%	2.06%

Fund Characteristics as of June 30, 2017	
Sharpe Ratio (3 Year)	
Average Duration	5.62
Average Coupon	3.15%
Average Effective Maturity	7.16
R-Squared (3 Year)	
Alpha (3 Year)	
Beta (3 Year)	

Fixed Income Sectors as of June 30, 2017	
GOVERNMENT	41.66%
MUNICIPAL	0.94%
CORPORATE	23.07%
SECURITIZED	40.41%
CASH & EQUIVALENTS	3.45%
DERIVATIVE	3.96%

Maturities as of June 30, 2017	
1 to 3 Years	4.91%
3 to 5 Years	13.61%
5 to 7 Years	4.60%
7 to 10 Years	9.05%
10 to 15 Years	2.63%
15 to 20 Years	6.27%
20 to 30 Years	29.50%
Greater than 30 Years	8.18%

C	redit Quality as of June 30, 2017
AAA	64.59%
AA	5.25%
Α	15.89%
BBB	9.62%
ВВ	1.62%
В	0.45%
Below B	2.55%
Not Rated	0.03%



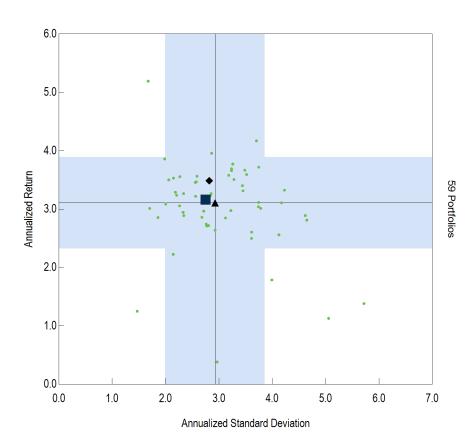
Babson Capital Floating Rate Income Fund

As of June 30, 2017

Ac	count Information
Account Name	Babson Capital Floating Rate Income Fund
Account Structure	Commingled Fund
Investment Style	Active
Inception Date	9/01/13
Account Type	Fixed
Benchmark	Credit Suisse Leveraged Loans
Universe	Bank Loan MStar MF

3 Ye	ear Risk/Return Statistics	
	Babson Capital Floating Rate Income Fund	Credit Suisse Leveraged Loans
RETURN SUMMARY STATISTICS		
Number of Periods	36	36
Maximum Return	2.54	2.64
Minimum Return	-1.11	-1.10
Annualized Return	3.16	3.49
Total Return	9.79	10.83
Annualized Excess Return Over Risk Free	2.92	3.25
Annualized Excess Return	-0.32	0.00
RISK SUMMARY STATISTICS		
Beta	0.96	1.00
Upside Deviation	2.05	2.18
Downside Deviation	1.38	1.22
RISK/RETURN SUMMARY STATISTICS		
Annualized Standard Deviation	2.75	2.82
Alpha	-0.02	0.00
Sharpe Ratio	1.06	1.15
Excess Return Over Market / Risk	-0.12	0.00
Tracking Error	0.44	0.00
Information Ratio	-0.74	
CORRELATION STATISTICS		
R-Squared	0.98	1.00
Correlation	0.99	1.00

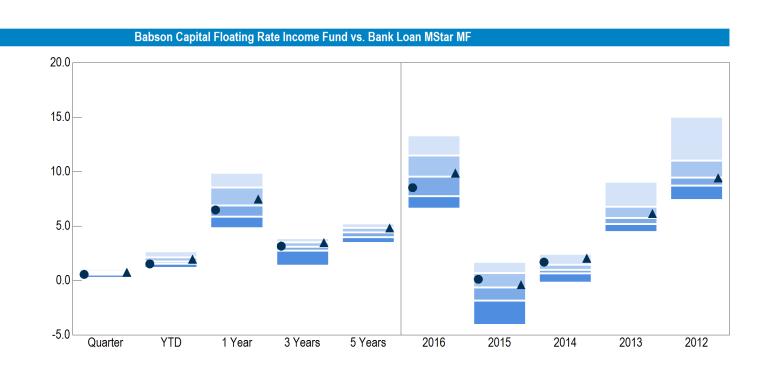
Annualized Return vs. Annualized Standard Deviation 3 Years Ending June 30, 2017



- Babson Capital Floating Rate Income Fund
- Credit Suisse Leveraged Loans
- ▲ Universe Median
- 68% Confidence Interval
- Bank Loan MStar MF



Babson Capital Floating Rate Income Fund



		Return (Rank)																		
5	th Percentile	1.04	2	66	ć	.87		3.87		5.24		13.33		1.71		2.43		9.05		15.03	
2	5th Percentile	0.87	2	14	3	.56		3.52		4.84		11.50		0.71		1.48		6.79		11.04	
N	ledian	0.74	1	76	6	.91		3.11		4.44		9.56		-0.63		1.00		5.77		9.47	
7	5th Percentile	0.57	1	56	5	.88		2.78		3.99		7.75		-1.83		0.67		5.20		8.75	
9	5th Percentile	0.25	1	18	4	.81		1.37		3.47		6.63		-4.06		-0.18		4.47		7.40	
#	of Portfolios	64		64		63		59		45		62		61		54		45		42	
	Babson Capital Floating Rate Income Fu	nd 0.56 ((76) 1	53 (8	33) 6	.49	(60)	3.16	(48)		()	8.53	(65)	0.12	(33)	1.69	(15)		()		()
	Credit Suisse Leveraged Loans	0.75 ((48) 1	96 (35) 7	.49	(38)	3.49	(29)	4.83	(26)	9.88	(50)	-0.38	(45)	2.06	(11)	6.15	(44)	9.43	(51)

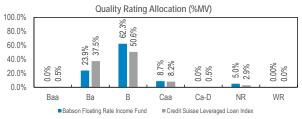


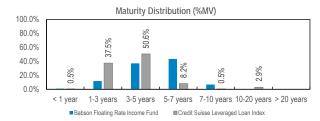
Babson Capital Floating Rate Income Fund

As of June 30, 2017

Loan Portfolio Characteristics As of June 30, 2017

	Babson Capital Floating Rate Fund	Credit Suisse Leveraged Loan Index
Average Current Yield (%)	5.3%	5.1%
3 year Discount Margin (%)	4.4%	4.4%
Average Quality	B2/B	B1
Weighted Avg. Life (Years)	5.0	5.0





	Babson Capital Floating Rate Income Fund	Credit Suisse Leveraged Loan Index
Aerospace	1.8%	2.3%
Automotive	0.6%	1.7%
Broadcasting	0.7%	2.5%
Cable/Wireless Video	2.1%	3.6%
Chemicals	4.3%	3.8%
Consumer Durables	1.5%	0.7%
Consumer Non-Durables	1.9%	1.8%
Diversified Media	2.0%	5.4%
Energy	5.5%	3.4%
Financial	9.1%	4.8%
Food And Drug	0.9%	1.0%
Food/Tobacco	2.1%	3.7%
Forest Prod/Containers	4.3%	2.4%
Gaming/Leisure	0.7%	6.0%
Healthcare	14.6%	11.9%
Housing	1.9%	2.5%
Information Technology	10.8%	10.9%
Land Transportation	0.3%	0.6%
Manufacturing	10.7%	4.6%
Metals/Minerals	0.4%	1.1%
Retail	1.4%	4.8%
Service	12.8%	11.8%
Shipping	0.1%	0.7%
Telecommunications	1.8%	3.9%
Utility	7.3%	3.3%
Wireless Communications	0.8%	0.8%

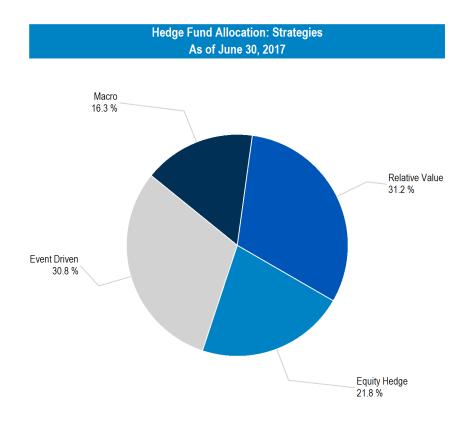


Total Hedge Funds

			Ending June 30, 2017 Incep									
	Market Value (\$)	% of Portfolio	3 Mo (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Return (%)	Since		
Total Hedge Funds	15,019,174	100.0	0.3	2.0	7.3	3.4	4.7	1.9	3.8	Sep-04		
HFRI Fund of Funds Composite Index			0.6	3.0	6.3	1.5	3.8	0.9	3.1	Sep-04		
InvestorForce Public DB Hedge Funds Net Rank			79	67	51	13	42	86	99	Sep-04		
InvestorForce Public DB Hedge Funds Net Median			0.7	2.6	7.3	1.2	4.5	2.3	5.6	Sep-04		
Grosvenor Institutional Partners	15,019,174	100.0	0.3	2.0	7.3	1.5	5.4	2.4	4.1	Sep-04		
HFRI FOF: Conservative Index			0.5	1.7	5.3	1.5	3.6	0.8	2.5	Sep-04		
InvestorForce Public DB Hedge Funds Net Rank			79	67	51	47	35	49	99	Sep-04		
InvestorForce Public DB Hedge Funds Net Median			0.7	2.6	7.3	1.2	4.5	2.3	5.6	Sep-04		



Total Hedge Funds



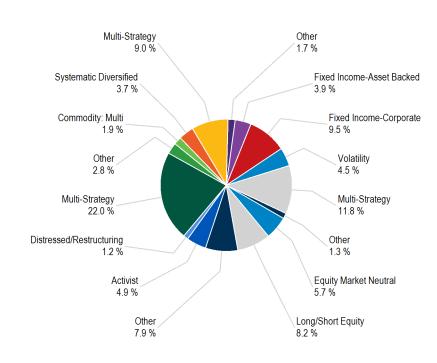
Т	otal Hedge Fund Strategy Allocation As of June 30, 2017	
Strategy	Market Value	Percent
Equity Hedge	\$3,266,670.35	21.75%
Event Driven	\$4,618,396.01	30.75%
Macro	\$2,454,133.03	16.34%
Relative Value	\$4,679,974.62	31.16%
TOTALS	\$15,019,174.00	100.00%



Total Hedge Funds

As of June 30, 2017

Hedge Fund Allocation: Sub-Strategies As of June 30, 2017



	Total Hedge Fund Sub-Strategy A As of June 30, 2017	llocation	
Strategy	Sub Strategy	Market Value	Percent
Equity Hedge	Equity Market Neutral	\$848,583.33	5.65%
	Long/Short Equity	\$1,231,572.27	8.20%
	Other	\$1,186,514.75	7.90%
Event Driven	Activist	\$728,429.94	4.85%
	Distressed/Restructuring	\$177,226.25	1.18%
	Multi-Strategy	\$3,299,712.53	21.97%
	Other	\$413,027.29	2.75%
Macro	Commodity: Multi	\$285,364.31	1.90%
	Systematic Diversified	\$557,211.36	3.71%
	Multi-Strategy	\$1,350,223.74	8.99%
	Other	\$261,333.63	1.74%
Relative Value	Fixed Income-Asset Backed	\$590,253.54	3.93%
	Fixed Income-Corporate	\$1,432,829.20	9.54%
	Volatility	\$678,866.66	4.52%
	Multi-Strategy	\$1,778,270.20	11.84%
	Other	\$199,755.01	1.33%
	TOTALS	\$15,019,174.00	100.00%



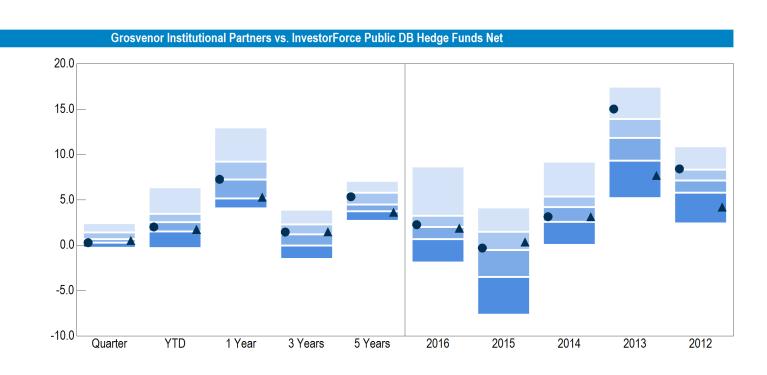
Grosvenor Institutional Partners

	Account Information
Account Name	Grosvenor Institutional Partners
Account Structure	Hedge Fund
Investment Style	Active
Inception Date	9/01/04
Account Type	Hedge Fund
Benchmark	HFRI FOF: Conservative Index
Universe	InvestorForce Public DB Hedge Funds Net

	3 Year Risk/Return Statistics	
	Grosvenor Institutional Partners	HFRI FOF: Conservative Index
RETURN SUMMARY STATISTICS		
Number of Periods	36	36
Maximum Return	1.57	1.30
Minimum Return	-2.97	-1.37
Annualized Return	1.46	1.50
Total Return	4.44	4.57
Annualized Excess Return Over Risk Free	1.22	1.26
Annualized Excess Return	-0.04	0.00
RISK SUMMARY STATISTICS		
Beta	1.44	1.00
Upside Deviation	1.56	1.00
Downside Deviation	2.81	1.51
RISK/RETURN SUMMARY STATISTICS		
Annualized Standard Deviation	3.33	2.13
Alpha	-0.06	0.00
Sharpe Ratio	0.37	0.59
Excess Return Over Market / Risk	-0.01	0.00
Tracking Error	1.59	0.00
Information Ratio	-0.03	
CORRELATION STATISTICS		
R-Squared	0.85	1.00
Correlation	0.92	1.00



Grosvenor Institutional Partners



	Return (Ra	nk)								
5th Percentile	2.41	6.36	12.99	3.91	7.09	8.67	4.17	9.19	17.45	10.92
25th Percentile	1.43	3.48	9.25	2.31	5.82	3.28	1.49	5.41	13.95	8.35
Median	0.70	2.57	7.27	1.22	4.50	2.04	-0.52	4.23	11.85	7.14
75th Percentile	0.29	1.54	5.18	-0.01	3.78	0.68	-3.48	2.60	9.34	5.81
95th Percentile	-0.26	-0.30	4.08	-1.51	2.70	-1.90	-7.65	0.05	5.20	2.41
# of Portfolios	33	33	33	29	27	60	55	45	43	28
Grosvenor Institutional Partners	0.29 (79)	2.02 (67)	7.27 (5	1.46 (47)	5.35 (35) 2.27 (46)	-0.30 (49)	3.15 (69)) 15.03 (13)	8.42 (15)
▲ HFRI FOF: Conservative Index	0.53 (70	1.75 (73)	5.32 (7	(3) 1.50 (46)	3.65 (86	1.89 (53)	0.37 (41)	3.14 (69	7.70 (90)	4.22 (88)



Total Real Estate

			Ending June 30, 2017			Inception				
	Market Value (\$)	% of Portfolio	3 Mo (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Return (%)	Since
Total Real Estate	50,594,945	100.0	1.5	3.6	8.7	11.1	11.5	4.5	7.1	Sep-04
Real Estate Composite Index			1.7	3.3	7.2	9.7	10.2			Sep-04
NCREIF-ODCE Net			1.5	3.1	6.9	10.3	10.8	4.3	7.2	Sep-04
Principal US Property Account	28,965,660	57.3	2.1	4.0	8.8	11.3	11.6	4.5	7.1	Sep-04
NCREIF-ODCE Net			1.5	3.1	6.9	10.3	10.8	4.3	7.2	Sep-04
Harbert US Real Estate Fund V	8,594,265	17.0	0.0	2.6	9.3	15.2			15.2	Jul-14
NCREIF Property Index			1.8	3.3	7.0	10.2	10.5	6.4	10.2	Jul-14
Harbert US Real Estate Fund VI	4,772,846	9.4	0.1	2.4	6.9				-3.8	Apr-16
NCREIF Property Index			1.8	3.3	7.0	10.2	10.5	6.4	7.3	Apr-16
Principal Real Estate Debt Fund	8,262,175	16.3	2.1	4.0	8.7	8.9	-		8.8	May-14
8% Return Target			1.9	3.9	8.0	8.0	8.0	8.0	8.0	May-14



Total Real Estate

				No	n-Marketab As of	e Securities June 30, 201							
Account Type	Account	Vintage Year	Commitment		Cumulative Distributions	Value (RV)	Total Value (RV + Dist)	Unfunded Commitment	DPI (dist / takedowns)	RVPI (RV / takedowns)	TVPI (TV / takedown)	Takedown (takedowns / commit)	IRR
Real Estate	Harbert US Real Estate Fund V	2012	\$11,300,000	\$9,684,951	\$3,767,646	\$8,594,265	\$12,361,911	\$1,615,049	38.90%	88.74%	127.64%	85.71%	13.85
	Harbert US Real Estate Fund VI	2016	\$10,000,000	\$4,748,339	\$149,299	\$4,772,846	\$4,922,145	\$5,251,661	3.14%	100.52%	103.66%	47.48%	2.75
	Principal Real Estate Debt Fund	2014	\$10,500,000	\$9,326,964	\$2,504,200	\$8,262,175	\$10,766,375	\$1,173,036	26.85%	88.58%	115.43%	88.83%	8.95
	Total Account		\$31,800,000	\$23,760,254	\$6,421,145	\$21,629,285	\$28,050,431	\$8,039,746	27.02%	91.03%	118.06%	74.72%	10.61



Principal US Property Account

	Account Information
Account Name	Principal US Property Account
Account Structure	Other
Investment Style	Active
Inception Date	9/01/04
Account Type	Real Estate
Benchmark	NCREIF-ODCE Net
Universe	

3	3 Year Risk/Return Statistics				
	Principal US Property Account	NCREIF-ODCE Net			
RETURN SUMMARY STATISTICS					
Number of Periods	36	36			
Maximum Return	2.54	3.58			
Minimum Return	0.26	0.00			
Annualized Return	11.34	10.33			
Total Return	38.02	34.30			
Annualized Excess Return Over Risk Free	11.10	10.09			
Annualized Excess Return	1.01	0.00			
RISK SUMMARY STATISTICS					
Beta	0.20	1.00			
Upside Deviation	1.58	2.72			
Downside Deviation					
RISK/RETURN SUMMARY STATISTICS					
Annualized Standard Deviation	1.58	4.40			
Alpha	0.73	0.00			
Sharpe Ratio	7.04	2.29			
Excess Return Over Market / Risk	0.64	0.00			
Tracking Error	3.73	0.00			
Information Ratio	0.27				
CORRELATION STATISTICS					
R-Squared	0.32	1.00			
Correlation	0.57	1.00			



Harbert US Real Estate Fund V

	Account Information
Account Name	Harbert US Real Estate Fund V
Account Structure	Other
Investment Style	Active
Inception Date	7/01/14
Account Type	Real Estate
Benchmark	NCREIF Property Index
Universe	

3 Year Risk/Return Statistics				
	Harbert US Real Estate Fund V	NCREIF Property Index		
RETURN SUMMARY STATISTICS				
Number of Periods	36	36		
Maximum Return	13.72	3.57		
Minimum Return	-0.78	0.00		
Annualized Return	15.19	10.16		
Total Return	52.86	33.70		
Annualized Excess Return Over Risk Free	14.96	9.93		
Annualized Excess Return	5.03	0.00		
RISK SUMMARY STATISTICS				
Beta	1.45	1.00		
Upside Deviation	13.85	2.39		
Downside Deviation	1.90			
RISK/RETURN SUMMARY STATISTICS				
Annualized Standard Deviation	10.00	4.28		
Alpha	0.04	0.00		
Sharpe Ratio	1.50	2.32		
Excess Return Over Market / Risk	0.50	0.00		
Tracking Error	8.07	0.00		
Information Ratio	0.62			
CORRELATION STATISTICS				
R-Squared	0.39	1.00		
Correlation	0.62	1.00		



Harbert US Real Estate Fund VI

	Account Information
Account Name	Harbert US Real Estate Fund VI
Account Structure	Other
Investment Style	Active
Inception Date	4/01/16
Account Type	Real Estate
Benchmark	NCREIF Property Index
Universe	

Risk/Return Statistics Since Inception								
	Harbert US Real Estate Fund VI	NCREIF Property Index						
RETURN SUMMARY STATISTICS								
Number of Periods	15	15						
Maximum Return	3.11	2.03						
Minimum Return	-10.90	0.00						
Annualized Return	-3.82	7.25						
Total Return	-4.76	9.15						
Annualized Excess Return Over Risk Free	-4.30	6.77						
Annualized Excess Return	-11.08	0.00						
RISK SUMMARY STATISTICS								
Beta	-0.89	1.00						
Upside Deviation	4.18	0.59						
Downside Deviation								
RISK/RETURN SUMMARY STATISTICS								
Annualized Standard Deviation	10.67	3.00						
Alpha	0.25	0.00						
Sharpe Ratio	-0.40	2.26						
Excess Return Over Market / Risk	-1.04	0.00						
Tracking Error	11.78	0.00						
Information Ratio	-0.94							
CORRELATION STATISTICS								
R-Squared	0.06	1.00						
Correlation	-0.25	1.00						

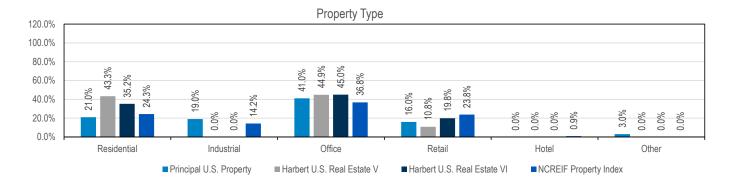


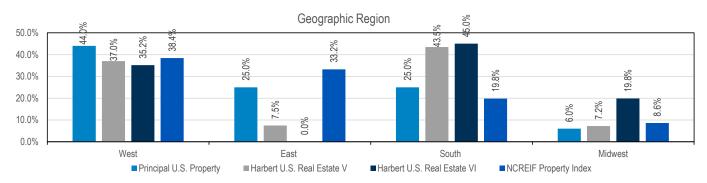
Private Equity Real Estate

As of June 30, 2017

Private Equity Real Estate Portfolio Characteristics As of June 30, 2017

	Principal U.S. Property Account	Harbert U.S. Real Estate Fund V, LP	Harbert U.S. Real Estate Fund VI, LP
Gross Asset Value	\$9.41 Billion	N/A	N/A
Net Asset Value	\$7.05 Billion	\$338.39 Million	\$156.99 Million
Leverage Ratio	21.6%	66.0%	71.0%
Number of Investments	140	25	11
Number of Markets	44	9	9
Portfolio Occupancy	93.0%	83.0%	86.0%







Principal Real Estate Debt Fund

Account Information							
Account Name	Principal Real Estate Debt Fund						
Account Structure	Other						
Investment Style	Active						
Inception Date	5/01/14						
Account Type	Real Estate						
Benchmark	8% Return Target						
Universe							

3 Year Risk/Return Statistics								
'	Principal Real Estate Debt Fund	8% Return Target						
RETURN SUMMARY STATISTICS								
Number of Periods	36	36						
Maximum Return	3.84	0.64						
Minimum Return	-0.13	0.64						
Annualized Return	8.91	8.00						
Total Return	29.20	25.97						
Annualized Excess Return Over Risk Free	8.68	7.76						
Annualized Excess Return	0.91	0.00						
RISK SUMMARY STATISTICS								
Beta	84,674.59	1.00						
Upside Deviation	2.59	0.00						
Downside Deviation								
RISK/RETURN SUMMARY STATISTICS								
Annualized Standard Deviation	3.71	0.00						
Alpha	-54,479.13	0.00						
Sharpe Ratio	2.34	2,129,811.45						
Excess Return Over Market / Risk	0.25	0.00						
Tracking Error	3.71	0.00						
Information Ratio	0.25							
CORRELATION STATISTICS								
R-Squared	0.01	1.00						
Correlation	0.08	1.00						



Principal Real Estate Debt Fund

As of June 30, 2017

Debt Portfolio Characteristics As of June 30, 2017

	Principal Real Estate Debt Fund
Loan Balance	\$632.77 Million
# of Active Loans	24
Coupon Rate	6.59%
LTV	70.4%
Debt Yield	9.06%
Remaining Months to Maturity	19.0
Remaining Average Life	0.84
Remaining Duration	0.08

Holdings Summary									
	# of Loans	Principal Balance	LTV*	Debt Yield	DSCR	Occupancy			
Senior Mortgages	7	\$257,248,030.00	•••		•••				
Sub Debt	17	\$375,523,042.00							
Weigthed Averages	24	\$632,771,072.00	70%	8.99%	2.22	87%			

^{*}LTV reflects Loan to Value net of letters of Credit and escrows held by PrinREI.

Characteristics as of 3/31/17.



Total Private Equity

		Ending June 30, 2017							Inception		
	Market Value (\$)	% of Portfolio	3 Mo (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Return (%)	Since	
Total Private Equity	10,453,840	100.0	0.0	3.1	10.3	7.8	11.9	7.3	4.9	Oct-05	
Russell 3000			3.0	8.9	18.5	9.1	14.6	7.3	8.3	Oct-05	
Mesirow Private Equity III	1,331,869	12.7	0.0	-0.6	-0.8	3.4	9.5	7.0	2.5	Sep-05	
Mesirow Private Equity IV	2,839,414	27.2	0.0	3.5	11.9	9.6	13.3	5.4	3.7	Mar-07	
Adams Street 2012 Global Fund	2,736,368	26.2	0.0	0.0	4.8	5.3	5.6		-4.3	Feb-12	
NGP Natural Resources XI	1,181,245	11.3	0.0	12.2	33.3				4.4	Nov-14	
RCP Fund XI	145,405	1.4	0.0	0.0						Dec-16	
Strategic Value Special Situations III	2,219,539	21.2	0.0	6.5	24.8		-		6.3	Oct-14	



Total Private Equity

	Non-Marketable Securities Overview As of June 30, 2017												
Account Type	Account	Vintage Year	Commitment	Cumulative Takedown	Cumulative Distributions	Value (RV)	Total Value (RV + Dist)	Unfunded Commitment	DPI (dist / takedowns)	RVPI (RV / takedowns)	TVPI (TV / takedown)	Takedown (takedowns / commit)	IRR
Private Equity	Mesirow Private Equity III	2005	\$4,000,000	\$3,840,000	\$4,962,606	\$1,331,869	\$6,294,475	\$160,000	129.23%	34.68%	163.92%	96.00%	8.22
	Mesirow Private Equity IV	2006	\$4,500,000	\$4,252,500	\$3,982,026	\$2,839,414	\$6,821,440	\$247,500	93.64%	66.77%	160.41%	94.50%	9.89
	Adams Street 2012 Global Fund	2012	\$4,000,000	\$2,695,600	\$330,292	\$2,736,368	\$3,066,660	\$1,304,400	12.25%	101.51%	113.77%	67.39%	5.48
	NGP Natural Resources XI	2014	\$2,000,000	\$1,087,584	\$149,103	\$1,181,245	\$1,330,348	\$912,416	13.71%	108.61%	122.32%	54.38%	24.20
	RCP Fund XI	2016	\$6,000,000	\$240,000	\$0	\$145,405	\$145,405	\$5,760,000	0.00%	60.59%	60.59%	4.00%	
	Strategic Value Special Situations III	2013	\$2,000,000	\$1,820,000	\$0	\$2,219,539	\$2,219,539	\$180,000	0.00%	121.95%	121.95%	91.00%	10.80
	Total Account		\$22,500,000	\$13,935,684	\$9,424,027	\$10,453,840	\$19,877,867	\$8,564,316	67.63%	75.01%	142.64%	61.94%	8.81



Adams County Retirement Plan

		Benchmark History As of June 30, 2017
Total Fund		
11/1/2014	Present	MSCI ACWI 55% / BBgBarc US Aggregate TR 10% / Credit Suisse Leveraged Loans 5% / HFRI Fund of Funds Composite Index 10% / NCREIF-ODCE Net 15% / 8% Return Target 5%
10/1/2013	10/31/2014	MSCI ACWI 50% / BBgBarc US Aggregate TR 25% / Credit Suisse Leveraged Loans 5% / HFRI Fund of Funds Composite Index 10% / NCREIF-ODCE Net 10%
10/1/2010	9/30/2013	MSCI ACWI 50% / BBgBarc US Aggregate TR 25% / HFRI Fund of Funds Composite Index 15% / NCREIF-ODCE Net 10%
9/1/2009	9/30/2010	MSCI ACWI 60% / BBgBarc US Aggregate TR 20% / HFRI FOF: Conservative Index 10% / NCREIF-ODCE Net 10%
7/1/2007	8/31/2009	Russell 3000 40% / MSCI ACWI ex USA 20% / BBgBarc US Aggregate TR 20% / HFRI FOF: Conservative Index 10% / NCREIF-ODCE Net 10%
7/1/2005	6/30/2007	Russell 3000 45% / MSCI EAFE 15% / BBgBarc US Aggregate TR 20% / HFRI FOF: Conservative Index 10% / NCREIF-ODCE Net 10%
10/1/2004	6/30/2005	S&P 500 38% / Russell 2000 12% / MSCI EAFE 10% / BBgBarc US Aggregate TR 10% / BBgBarc US Govt/Credit TR 10% / HFRI FOF: Conservative Index 10% / NCREIF-ODCE Net 10%
1/1/2004	9/30/2004	S&P 500 38% / Russell 2000 12% / MSCI EAFE 10% / BBgBarc US Aggregate TR 20% / BBgBarc US Govt/Credit TR 20%
7/1/2001	12/31/2003	S&P 500 40% / Russell 2000 Growth 10% / MSCI EAFE 10% / BBgBarc US Aggregate TR 20% / BBgBarc US Govt/Credit TR 20%
4/1/2000	6/30/2001	S&P 500 40% / Russell 2000 Growth 10% / MSCI EAFE 10% / BBgBarc US Govt/Credit Int TR 30% / BBgBarc US Govt/Credit TR 10%
1/1/1998	3/31/2000	S&P 500 40% / Russell 2000 10% / MSCI EAFE 10% / BBgBarc US Govt/Credit Int TR 30% / BBgBarc US Govt/Credit TR 10%
1/1/1995	12/31/1997	S&P 500 35% / MSCI EAFE 10% / BBgBarc US Govt/Credit Int TR 41% / BBgBarc US Govt/Credit TR 14%
Total US Equity		
2/1/2012	Present	Russell 3000 67% / Alerian MLP TR USD 33%
1/1/2000	1/31/2012	Russell 3000 100%
Total Fixed Income		
10/1/2014	Present	BBgBarc US Aggregate TR 67% / Credit Suisse Leveraged Loans 33%
10/1/2013	9/30/2014	BBgBarc US Aggregate TR 83% / Credit Suisse Leveraged Loans 17%
Total Real Estate		
7/1/2014 10/1/2013	Present 6/30/2014	NCREIF-ODCE Net 50% / NCREIF Property Index 25% / 8% Return Target 25% NCREIF-ODCE Net 66.7% / 8% Return Target 33.3%



Adams County Retirement Plan

Manager Roster As of June 30, 2017									
	Account Type	Benchmark	Universe	Market Value	Allocation	Inception			
Aberdeen Emerging Markets	Non-US Equity	MSCI Emerging Markets	Diversified Emerging Mkts MStar MF	\$12,173,095	4.9%	8/31/2016			
Adams Street 2012 Global Fund	Private Equity			\$2,736,368	1.1%	2/1/2012			
Babson Capital Floating Rate Income Fund	Fixed Income	Credit Suisse Leveraged Loans	Bank Loan MStar MF	\$9,736,028	3.9%	9/1/2013			
Denver Investments Core Fixed Income	Fixed Income	BBgBarc US Govt/Credit TR	Intermediate-Term Bond MStar MF	\$15,873,021	6.4%	12/31/1989			
DFA World Ex-US Value	Non-US Equity	MSCI ACWI ex USA Value	Foreign Value MStar MF	\$19,062,290	7.7%	8/1/2011			
EuroPacific Growth	Non-US Equity	MSCI ACWI ex USA	Foreign Large Blend MStar MF	\$18,122,160	7.3%	8/1/2011			
FIAM SMID Cap Core	US Equity	Russell 2500	SMID Blend MStar MF	\$13,097,187	5.3%	4/1/2013			
Grosvenor Institutional Partners	Hedge Funds	HFRI FOF: Conservative Index	InvestorForce Public DB Hedge Funds Net	\$15,019,174	6.0%	9/1/2004			
Harbert US Real Estate Fund V	Real Estate	NCREIF Property Index		\$8,594,265	3.5%	7/1/2014			
Harbert US Real Estate Fund VI	Real Estate	NCREIF Property Index		\$4,772,846	1.9%	4/1/2016			
Mesirow Private Equity III	Private Equity			\$1,331,869	0.5%	9/1/2005			
Mesirow Private Equity IV	Private Equity			\$2,839,414	1.1%	3/1/2007			
Metropolitan West Total Return	Fixed Income	BBgBarc US Aggregate TR	Intermediate-Term Bond MStar MF	\$11,353,373	4.6%	9/30/2016			
NGP Natural Resources XI	Private Equity			\$1,181,245	0.5%	11/1/2014			
Operating Account	Cash			\$5,957,035	2.4%	10/1/1998			
Principal Real Estate Debt Fund	Real Estate	8% Return Target		\$8,262,175	3.3%	5/1/2014			
Principal US Property Account	Real Estate	NCREIF-ODCE Net		\$28,965,660	11.7%	9/1/2004			
RCP Fund XI	Private Equity			\$145,405	0.1%	12/1/2016			
SSgA S&P 500 Flagship Fund	US Equity	S&P 500	Large Blend MStar MF	\$39,197,653	15.8%	11/1/2003			
Strategic Value Special Situations III	Private Equity			\$2,219,539	0.9%	10/1/2014			
Tortoise MLP Account	US Equity	Alerian MLP TR USD	All Cap MStar MF	\$27,885,853	11.2%	2/1/2012			
Total		Policy Index	InvestorForce Public DB \$50mm- \$250mm Net	\$248,525,654	100.0%	1/1/1990			



Total Fund

Account	Fee Schedule	Market Value As of 6/30/2017	% of Portfolio	Estimated Annual Fee (\$)	Estimated Annual Fee (%)
SSgA S&P 500 Flagship Fund	0.05% of First \$50.0 Mil, 0.04% of Next \$50.0 Mil	\$39,197,653	15.8%	\$19,599	0.05%
Tortoise MLP Account	0.75% of Assets	\$27,885,853	11.2%	\$209,144	0.75%
FIAM SMID Cap Core	0.65% of Assets	\$13,097,187	5.3%	\$85,132	0.65%
DFA World Ex-US Value	0.57% of Assets	\$19,062,290	7.7%	\$108,655	0.57%
EuroPacific Growth	0.49% of Assets	\$18,122,160	7.3%	\$88,799	0.49%
Aberdeen Emerging Markets	1.10% of Assets	\$12,173,095	4.9%	\$133,904	1.10%
Denver Investments Core Fixed Income	0.30% of First \$25.0 Mil, 0.25% Thereafter	\$15,873,021	6.4%	\$47,619	0.30%
Metropolitan West Total Return	0.43% of Assets	\$11,353,373	4.6%	\$48,820	0.43%
Babson Capital Floating Rate Income Fund	0.48% of Assets	\$9,736,028	3.9%	\$46,733	0.48%
Grosvenor Institutional Partners	1.25% of First \$25.0 Mil, 1.00% of Next \$25.0 Mil	\$15,019,174	6.0%	\$187,740	1.25%
Principal US Property Account	1.00% of Assets	\$28,965,660	11.7%	\$289,657	1.00%
Harbert US Real Estate Fund V	Performance-based 1.50 and 20.00	\$8,594,265	3.5%	\$128,914	1.50%
Harbert US Real Estate Fund VI	\$31,250 Quarterly	\$4,772,846	1.9%	\$125,000	2.62%
Principal Real Estate Debt Fund	Performance-based 0.65 and 15.00	\$8,262,175	3.3%	\$53,704	0.65%
Mesirow Private Equity III	1.00% of Assets	\$1,331,869	0.5%	\$13,319	1.00%
Mesirow Private Equity IV	1.00% of Assets	\$2,839,414	1.1%	\$28,394	1.00%
Adams Street 2012 Global Fund	1.00% of Assets	\$2,736,368	1.1%	\$27,364	1.00%
NGP Natural Resources XI	Performance-based 1.50 and 20.00	\$1,181,245	0.5%	\$17,719	1.50%
RCP Fund XI	1.00% of Assets	\$145,405	0.1%	\$1,454	1.00%
Strategic Value Special Situations III	Performance-based 1.75 and 20.00	\$2,219,539	0.9%	\$38,842	1.75%
Operating Account	No Fee	\$5,957,035	2.4%		
Investment Management Fee		\$248,525,654	100.0%	\$1,700,509	0.68%



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