

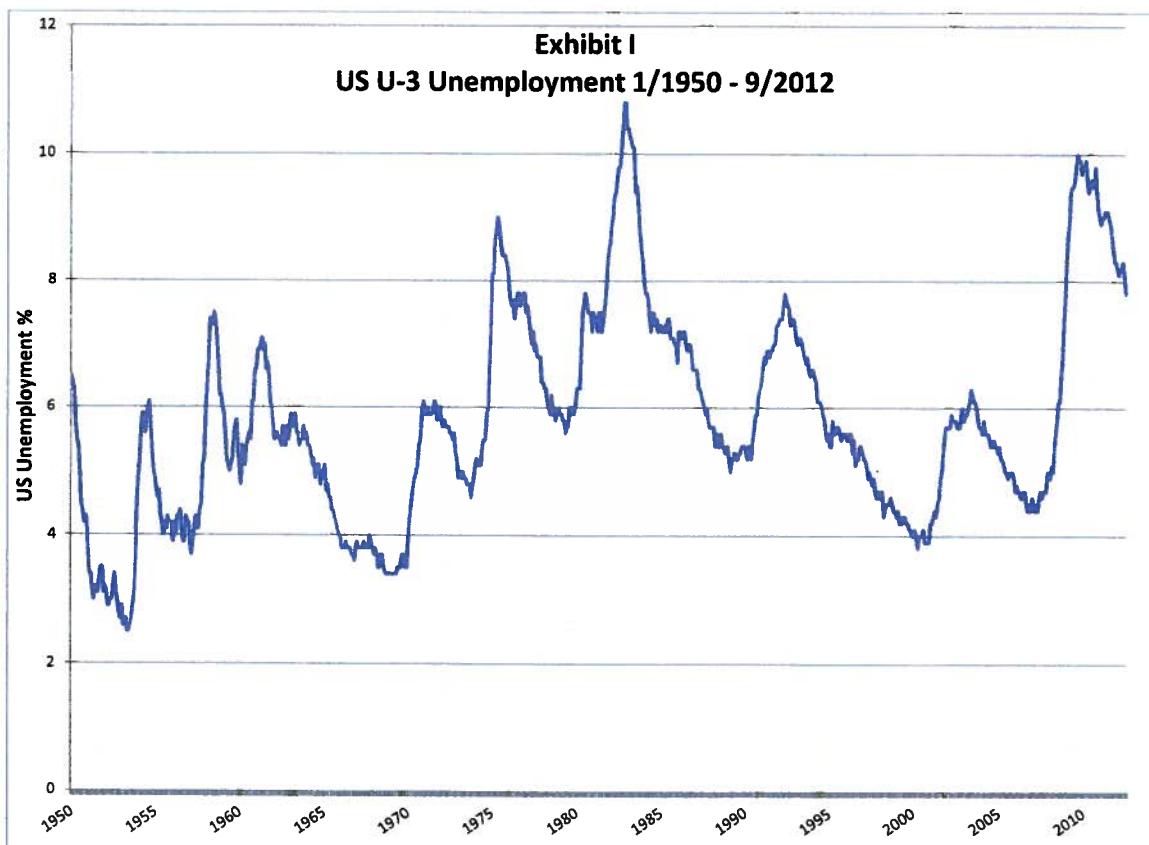
*Memorandum*

**Date:** October 16, 2012  
**To:** Bethany Rhodes, Director  
Ohio Retirement Study Council  
**From:** Marty Dirks  
**Subject:** US and Ohio Unemployment

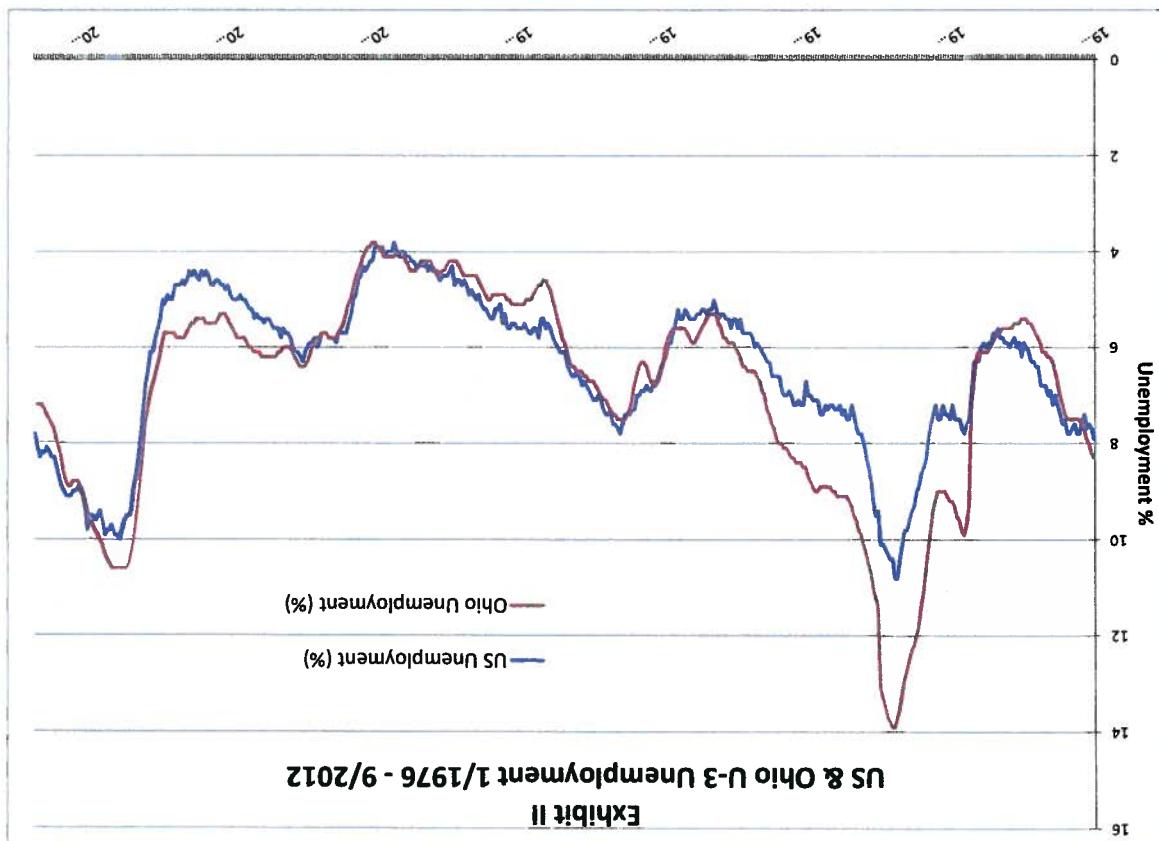
We are writing this memo in response to questions from the April 18<sup>th</sup> Ohio Retirement Study Council meeting regarding US and Ohio unemployment.

***Unemployment***

US unemployment, while trending downward, remains at historically high levels. The current US unemployment rate of 7.8% for September 2012 is substantially higher than the monthly average since 1950 of 5.8%. A graph of US unemployment rates since 1950 is shown in Exhibit I. In the period since 1950, the 2009 peak in unemployment is second only to the spike in unemployment at the end of 1982.



High unemployment causes a great number of problems, including:  
Labor resources are underutilized. Talented and capable individuals are unable to contribute to producing goods and services.  
Tax revenues are reduced, worsening national budget deficits and causing local reduction of police and other critical resources at the local level.  
Families and individuals are stressed. Suicide rates increase during periods of high unemployment.



As shown in Exhibit II, Ohio unemployment has closely tracked overall US unemployment. However, since the third quarter of 2011, the Ohio unemployment rate has been significantly lower than the overall US unemployment rate. Recovery of the US auto sector and growth in several other new business sectors have helped Ohio reduce unemployment faster than the US overall rate. A table containing recent unemployment data is in Appendix A.



In March 2012, the Brookings Institution published a study<sup>i</sup> based on projections by the Bureau of Labor Statistics to determine how long it should take for the U.S. economy to return to pre-recession employment rates. This study includes the fact that the economy must also generate jobs to absorb the new workers who enter the labor force each month. To return to pre-recession unemployment rates is referred to as “closing the jobs gap.” The study concluded:

“If the economy adds about 208,000 jobs per month, (which was the average monthly rate for the best year of job creation in the 2000s), then it will take until February 2020 – 8 years – to close the jobs gap. Given a more optimistic rate of 321,000 jobs per month, which was the average monthly rate for the best year of job creation in the 1990s, the economy will reach pre-recession employment levels by April 2016—not for another four years.”

Since the beginning of the recession in 2008, the economy has created jobs as shown below:

Year	Net Job Creation/(Loss) (‘000 per month)
2008	(300)
2009	(421)
2010	86
2011	153
2012*	151

\* Average monthly net job creation from September 2011 to September 2012.

Thus, the jobs gap has not been closing recently.

### ***Unemployment U-3 and U-6 Measurements***

The unemployment data presented so far in this memo was obtained from the US Bureau of Labor Statistics and is referred to as the U-3 total unemployed as a percent of the civilian labor force. This is the official unemployment rate and the most commonly quoted US statistic for measuring unemployment. However, this number may be misleading.

The U-3 unemployment rate measures only those who are out of a job and currently looking for work. The U-6 total unemployed measurement includes the U-3 total unemployed plus discouraged potential employees who have quit looking and those who are underemployed – wanting to work full-time but forced to work part-time.

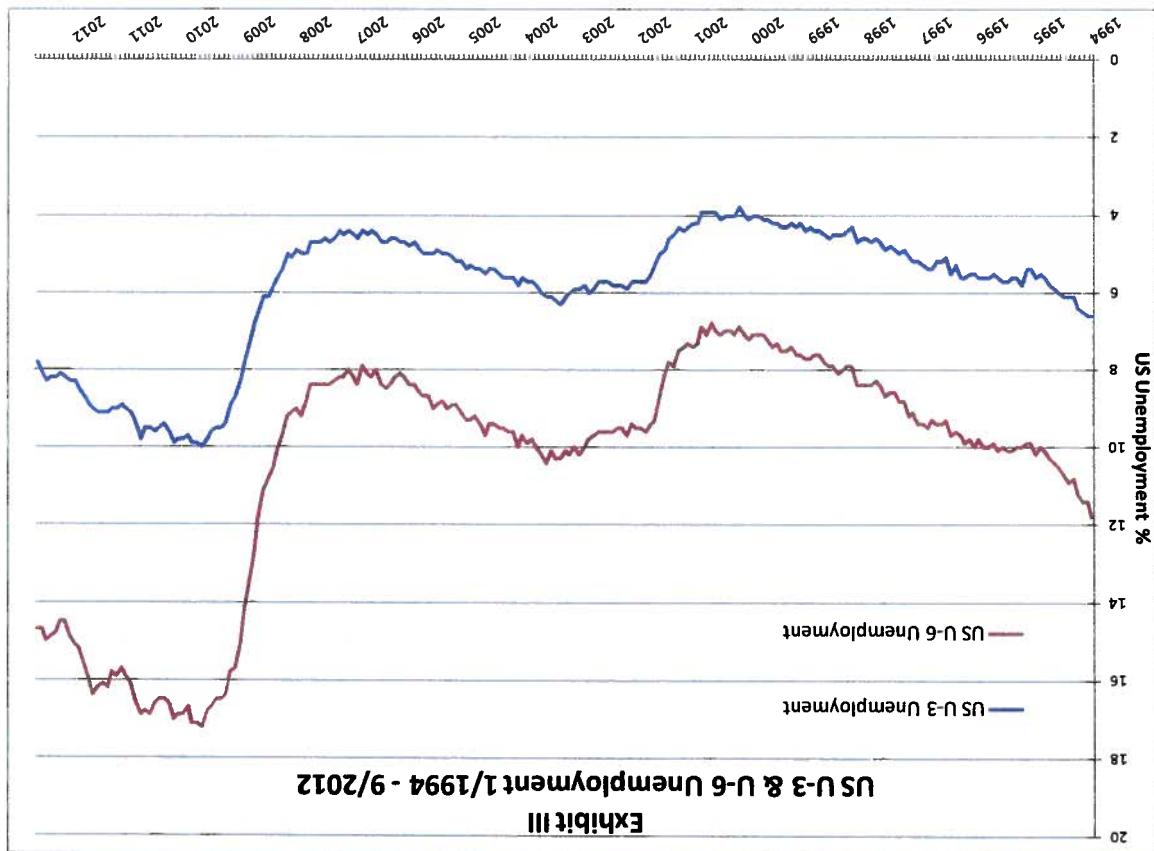
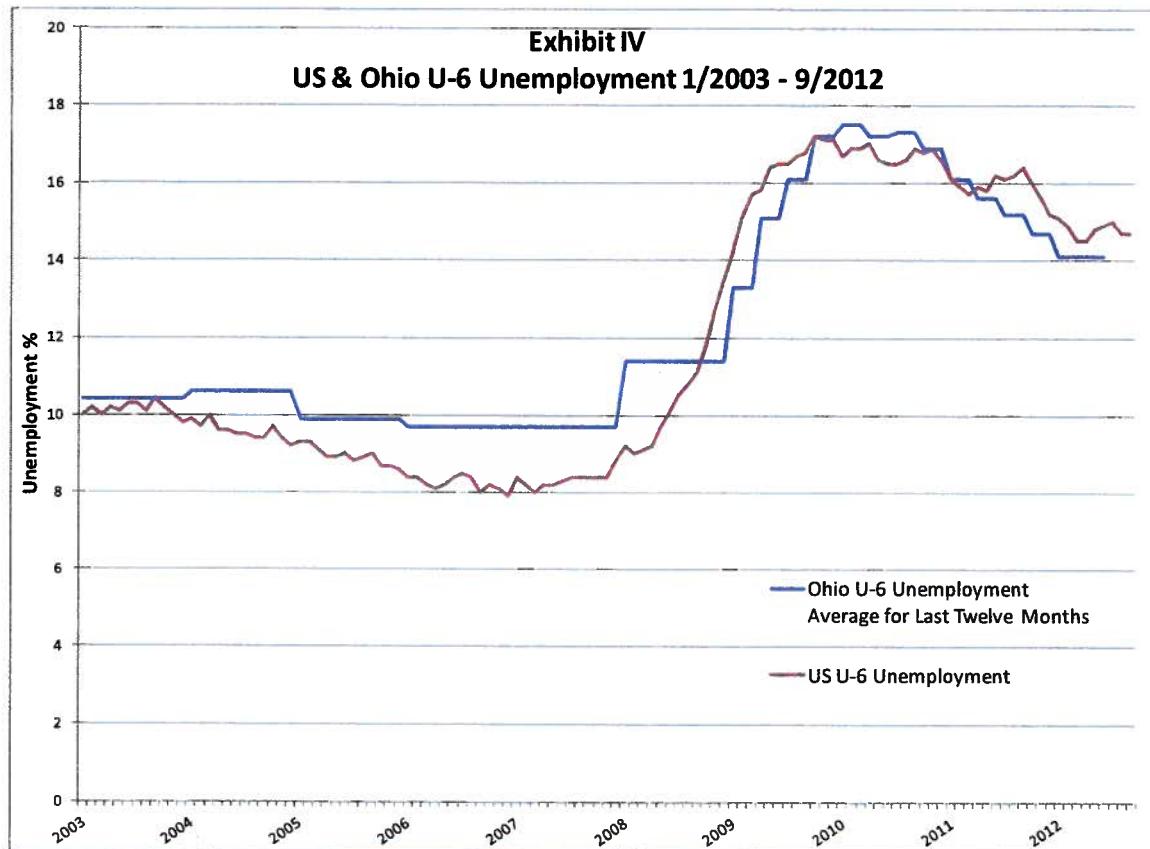
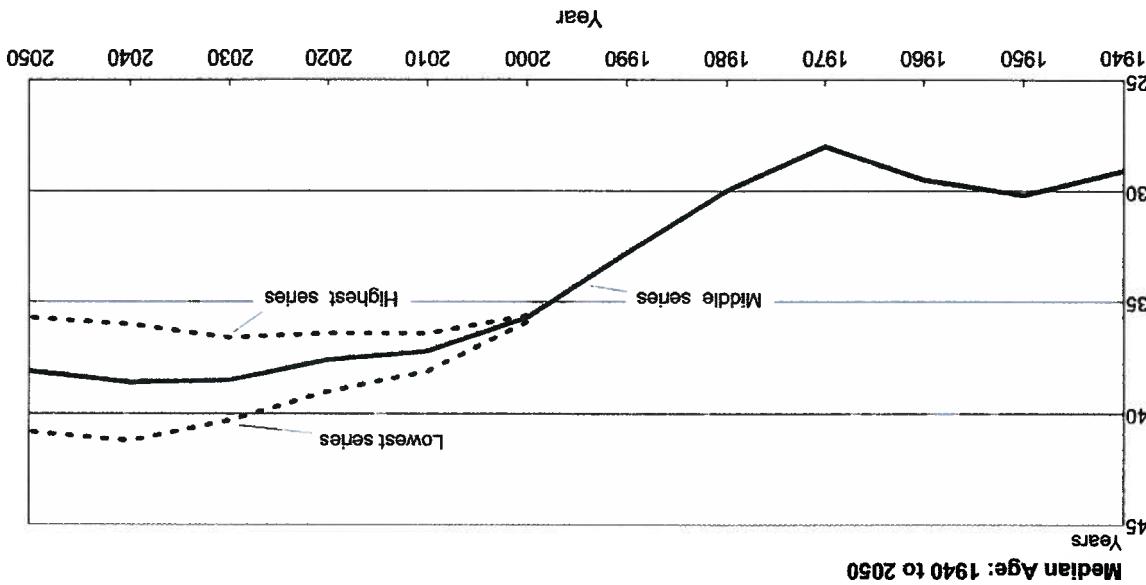


Exhibit III shows U-3 and U-6 plotted on the same graph. Note that the gap between U-3 and U-6 has increased a great deal since the recession as many workers are still unemployed but no longer counted in the U-3 unemployment measurement. The difference between U-3 and U-6 unemployment has increased from 3.6% in 2006 to 6.9% most recently.

U-6 unemployment has changed similarly in both Ohio and the overall US as shown in Exhibit IV below.





### Exhibit VII

The aging population presents a major demographics challenge for the US. As shown in Exhibit IV, the median age of the US population will continue to increase. The largest driving force is the aging of the baby-boom generation, persons born between 1946 and 1964.

### Demographics

The labor participation rate is a difficult number to estimate and there is a good deal of uncertainty in this number. A lower labor participation rate results in a lower reported unemployment rate. The August 2012 participation rate was 63.5%, the lowest since 1981, and the unemployment rate is highly sensitive to changes in the participation rate. Thus, unemployment may be understated due to the current low participation rate assumption.

Estimated by taking the entire population and multiplying it by the labor participation rate. The number of people in the workforce, however, is an estimated number. It is working the number of people employed and dividing it by the number of people in the workforce. The Bureau of Labor Statistics calculates the percentage of the population employed by taking the number of people employed and dividing it by the number of people in the workforce.

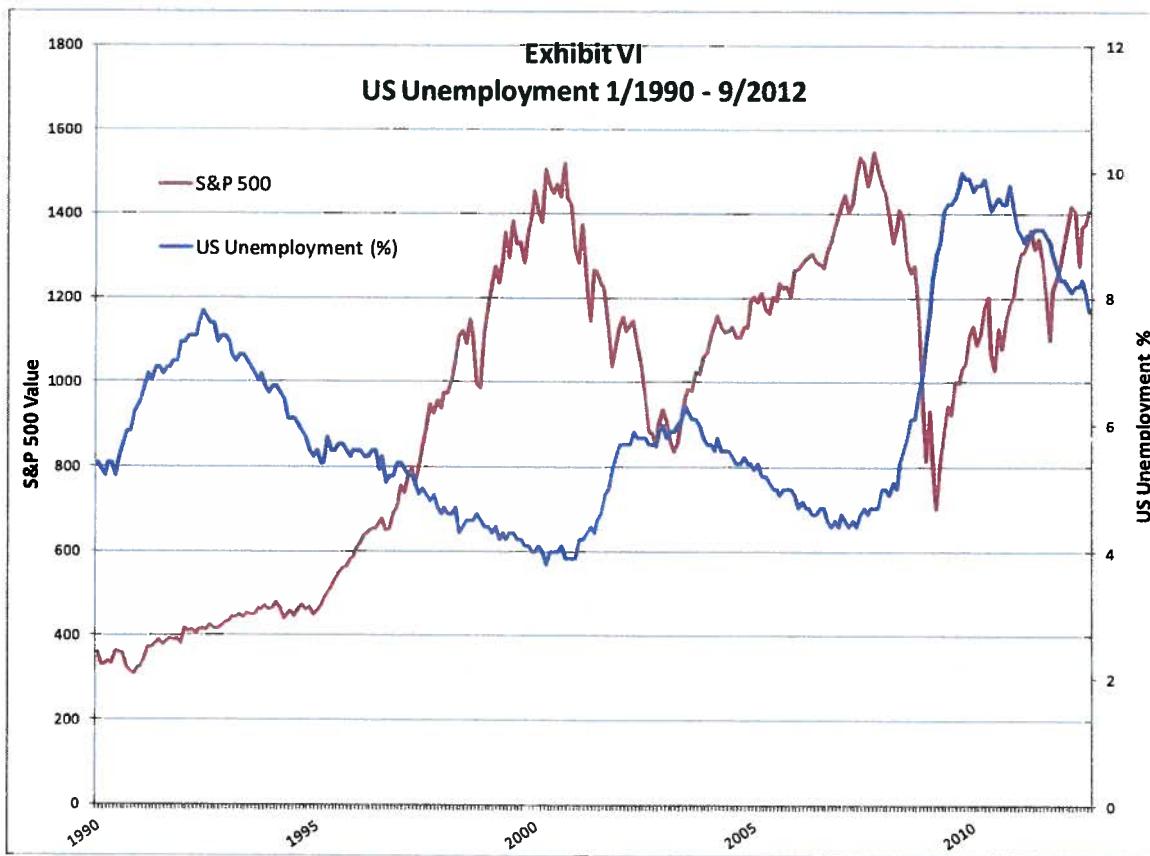
It can be said for the way unemployment is calculated that, "the devil is in the details." The U-6 measure does not include workers who have been unemployed for more than one year and have given up looking for employment. It has been estimated that including these workers could increase the U-6 calculated unemployment by 3%. In the severe recession we have just experienced, many workers simply could not find employment and became discouraged about their prospects.

### Unemployment Calculation Methodology

In the workforce, the most striking change will be the decline in the 25-to-54-year-old age group's share in the workforce. The 25-to-54-year-old age group's share of the total US civilian non-institutional population was 56.8 percent in 2000, dropped to 52.7 percent in 2010, and is projected to drop further, to 48.9 percent in 2020<sup>iv</sup>.

### ***Unemployment and Stock Market Returns***

Exhibit V shows a graph of US unemployment rates and the US stock market's prices, as represented by the S&P 500. As the graph shows, unemployment and stock market prices are inversely correlated. As economic activity declines, earnings at companies are lower, reducing the value of the company, and workforces are reduced, increasing unemployment.



The value of the S&P 500 is approaching its prior peak values reached in 2000 and 2007, yet unemployment is still high. Companies cut their workforce severely during the 2009 downturn. Since then, sales have largely recovered but companies have not proportionally expanded their workforce. This has led to corporate earnings increasing and the stock market rising to reflect the increasing value of the corporations, while unemployment has remained

Unemployment is a significant challenge for the US economy and will continue to be a problem for some time.

### ***Conclusion***

Business expansion, will be required for unemployment to return to historical levels. Subsequently high. Additional economic growth, as well as increasing confidence leading to

## Appendix A

### Unemployment

		US U-3	Ohio U-3	US U-6	Ohio U-6
2007	Jan	4.6	5.4	8.4	
	Feb	4.5	5.4	8.2	
	Mar	4.4	5.5	8.0	
	Apr	4.5	5.5	8.2	
	May	4.4	5.6	8.2	
	Jun	4.6	5.7	8.3	
	Jul	4.7	5.8	8.4	
	Aug	4.6	5.8	8.4	
	Sep	4.7	5.8	8.4	
	Oct	4.7	5.8	8.4	
	Nov	4.7	5.7	8.4	
	Dec	5.0	5.7	8.8	9.7
2008	Jan	5.0	5.7	9.2	
	Feb	4.9	5.7	9.0	
	Mar	5.1	5.7	9.1	
	Apr	5.0	5.9	9.2	
	May	5.4	6.2	9.7	
	Jun	5.6	6.4	10.1	
	Jul	5.8	6.6	10.5	
	Aug	6.1	6.8	10.8	
	Sep	6.1	7.0	11.1	
	Oct	6.5	7.3	11.8	
	Nov	6.8	7.6	12.7	
	Dec	7.3	8.1	13.5	11.4
2009	Jan	7.8	8.6	14.2	
	Feb	8.3	9.1	15.1	
	Mar	8.7	9.6	15.7	13.3
	Apr	8.9	10.0	15.8	
	May	9.4	10.3	16.4	
	Jun	9.5	10.5	16.5	15.1
	Jul	9.5	10.6	16.5	
	Aug	9.6	10.6	16.7	
	Sep	9.8	10.6	16.8	16.1
	Oct	10.0	10.6	17.2	
	Nov	9.9	10.6	17.1	
	Dec	9.9	10.6	17.1	17.2

Source: US Bureau of Labor Statistics

Ohio U-6 unemployment data in the average for last twelve months

2010 Jan	9.7	10.6	16.7	US U-3	Ohio U-3	US U-6	Ohio U-6
Mar	9.8	10.5	16.9				
Apr	9.9	10.3	17.0				
May	9.6	10.1	16.6				
Jun	9.4	10.0	16.5				
Jul	9.5	9.9	16.5				
Aug	9.6	9.8	16.6				
Sep	9.5	9.7	16.9				
Oct	9.5	9.6	16.8				
Nov	9.8	9.4	16.9				
Dec	9.4	9.2	16.6				
2011 Jan	9.1	9.0	16.1				
Feb	9.0	8.9	15.9				
Mar	8.9	8.8	15.7				
Apr	9.0	8.8	15.9				
May	9.0	8.8	15.8				
Jun	9.1	8.9	16.2				
Jul	9.1	8.9	16.1				
Aug	9.1	8.8	16.2				
Sep	9.0	8.6	16.4				
Oct	8.9	8.3	16.0				
Nov	8.7	8.1	15.6				
Dec	8.5	7.9	15.2				
2012 Jan	8.3	7.7	15.1				
Feb	8.3	7.6	14.9				
Mar	8.2	7.5	14.5				
Apr	8.1	7.4	14.5				
May	8.2	7.3	14.8				
Jun	8.2	7.2	14.9				
Jul	8.3	7.2	15.0				
Aug	8.1	7.2	14.7				
Sep	7.8		14.7				

## Unemployment



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<sup>i</sup> Understanding the “Jobs Gap” and What it Says About America’s Evolving Workforce by Michael Greenstone and Adam Looney, March 9, 2012

<sup>ii</sup> <http://www.shadowstats.com/article/employment>

<sup>iii</sup> Population Projections of the United States by Age, Sex, Race, and Hispanic Origin: 1995 to 2050, U.S. Department of Commerce, Economics and Statistics Administration

<sup>iv</sup> Labor force projections to 2020: a more slowly growing workforce, Mitra Toossi, Monthly Labor Review, January 2012



QUARTERLY REVIEW & PERFORMANCE MEASUREMENT REPORT  
for

**Sample County  
Employees' Retirement  
Association**

FOR THE PERIOD ENDING  
*December 31, 2013*

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February 26, 2014

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650 California Street, 17<sup>th</sup> Floor  
San Francisco, CA 94108

Tel: (415) 403-1333  
Fax: (415) 986-2777

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Equity markets generally posted solid returns, driven by central bank stimulus, improving global economic data, and steady growth in U.S. corporate earnings. For the fourth quarter of 2013, the S&P 500 Index was up 10.51%. Developed international equity markets (MSCI EAFE Index) were also positive, ending the quarter with an increase of 5.71%. The fixed income market (Barclays Aggregate Bond Index) was negative, finishing the quarter with a loss of 0.14% in December. The Fed announced it would modestly reduce its securities purchases from \$85 billion per month to \$75 billion — a move interpreted as a vote of confidence in the U.S. economy and will continue through 2015. In addition, the Fed extended its commitment to keep short-term interest rates “exceptionally low” until either the unemployment rate falls to around 6.5% or the inflation rate exceeds 2.5% a year.

Index	4Q 2013	% Weight of S&P 500	Sector	10.51%	Russell 1000 Value Index	10.01%	Financials	16.2%	Health Care	10.44%	Russell 1000 Growth Index	8.39%	Russell Midcap Index	8.72%	Russell 2000 Index	9.30%	Energy	10.3%	Consumer Staples	9.8%	Materias	3.5%	Utilities	2.9%	Telecommunications Services	2.3%	MSCI EM (Emerging Markets) Index ND	1.83%
S&P 500 Index	4Q 2013	10.51%	Information Technology	18.6%	13.3%	Russell 1000	10.01%	Financials	16.2%	Health Care	10.44%	Russell 1000	8.39%	Russell 2000	9.30%	Energy	10.3%	Consumer Staples	9.8%	Materias	3.5%	Utilities	2.9%	Telecommunications Services	2.3%	MSCI EM (Emerging Markets) Index ND	1.83%	

## Fourth Quarter 2013 Market Overview

There is increasing evidence that the U.S. economy is improving; however, economic data still offers a mixture of positive and negative signals. On the negative side, income growth is weak, and unemployment remains relatively high. Additional concerns are higher mortgage interest rates dampening home buying activity. The federal budget deficit remains high, though interest rates remain relatively low. On the positive side, corporate earnings continue to grow; the housing market is generally improving, and household net worth is at an all-time high. The S&P 500 is up 20.3% from the lows of March 2009 and up 36% from its October 2007 peak level. Lastly, inflation may become the next hurdle to overcome if raw material prices increase with stronger than expected economic growth, although the Fed appears more concerned about inflation than a small rise in inflation. For investors, a continued focus on long-term goals and objectives is a prudent course, balancing downside risk at current valuations with the potential for long-term upside performance.

## What's Next?

Examining the economic sectors represented in the S&P 500 Index, the largest components are information technology and financials, followed by Health Care and Consumer Discretionary. During the quarter, all sectors posted positive returns. The industrial sector was the most positive with a return of 13.5%. In comparing styles, technology and emerging markets outperformed large-cap equities. All sub-asset classes were up, as large-cap outperformed small-cap.

## KEY POINTS

### ***Fourth Quarter, 2013***

- The SAMPLE Total Fund returned 4.9% for the fourth quarter, slightly trailing the 5.0% return of the median public fund. SAMPLE Total Fund performance beat the median over the one-, two-, three-, four- and five-year periods and is in first quartile over the trailing three- through five-year periods.
- SAMPLE domestic equities returned 10.1% in the quarter, matching the return of the Russell 3000 Index and outperforming the 9.7% return of the median equity manager while ranking in the 38<sup>th</sup> percentile of equity managers.
- SAMPLE international equities returned 6.7% for the quarter, above the MSCI EAFE return of 5.7% and better than the MSCI ACWI ex-USA return of 4.8% while ranking in the 38<sup>th</sup> percentile of MSCI ACWI ex-US portfolios.
- SAMPLE global equities returned 6.6% in the quarter, below the MSCI ACWI return of 7.3%, and ranked in the 70<sup>th</sup> percentile of global equity managers.
- SAMPLE domestic fixed income, excluding the Allianz high yield portfolio, returned 1.4% for the quarter, exceeding the Barclays U.S. Universal return of 0.2% and the median core fixed income manager return of 0.2% and ranked in the 2<sup>nd</sup> percentile.
- SAMPLE global fixed income returned 0.2%, above the -0.4% return of the Barclays Global Aggregate Index. This return ranked in the 68<sup>th</sup> percentile of global fixed income managers.
- The Allianz high yield portfolio returned 3.2%, below the 3.5% return of the ML High Yield index and the median high yield fund.
- The inflation hedging investments returned 0.9%, above the 0.5% of the CPI+4% benchmark.
- SAMPLE real estate returned 1.7% for the quarter. This return trailed the median real estate manager return of 2.6% but beat the SAMPLE real estate benchmark return of 0.9%.
- SAMPLE alternative assets returned 3.8% for the quarter, below the target 6.3% return of the S&P 500 + 400 basis points per year.
- The SAMPLE opportunistic allocation (entirely Oaktree) returned 1.9% in the fourth quarter.
- The total equity allocation stood at 49.5% at the end of the quarter, which was higher than the current target weight of 46.6%. Total global fixed income was slightly below its target at 21.9% vs. 23.6%, and High Yield was slightly below the 5.0% target at 4.8%. Inflation hedging assets were also slightly below their 5.0% target at 4.9%. Real Estate was below target at 11.7% vs. 12.5%. Alternative investments were slightly above their target at 6.3% vs. 6.0%.

- The Adelante domestic REIT portfolio beat its benchmark in the fourth quarter with a return of 0.1% compared to -0.8% for the Wilshire REIT Index and ranked in the 45th percentile of US REIT portfolios. Over the trailing year, Adelante is above the benchmark (3.6% vs. 1.9%) and ranks in the 40th percentile. Over the trailing seven-, and ten-year periods, Adelante ranks near or in the bottom decile. Performance has improved over the past two years.
- The Intech Large Cap portfolio outperformed the index during the quarter (11.2% vs. 10.5%). And slightly outperforms over the trailing one- and three-year periods. The fund slightly trails the index over the trailing five-year period. The Intech Global Low-Volatility portfolio trailed the index in the fourth quarter with a return of 4.5% vs. 7.3% for the MSCI ACWI but is ahead of the index over the trailing year (24.2% vs. 22.8%).
- INVESCO Fund I significantly underperformed its benchmark in the quarter with a return of -0.4% compared to 3.3% for the benchmark and ranked in the 88th percentile. INVESCO Fund II underperformed during the fourth quarter with a return of 1.5% versus to 3.3% for the benchmark, ranking in the 69th percentile. Performance for both INVESCO funds is in the bottom decile for the trailing five-year period.
- Nogales will remain on the Watch List until the fund is completely wound down.
- The Long Wharf Real Estate Funds (formerly Fidelity) were added to the watch list reflecting performance problems dating back some time. Fund II continues to compare poorly against index benchmarks and peers, while Fund III has done well recently.
- Lord Abbett has recently been added to the watch list due to personnel turnover.

\*Indicates a closed-end fund

Manager	Reason	Since	Performance	Personnel Departures	Lord Abbett
Adelante	INTECH Large Cap and Global Portfolios	12/12/2012	Performance	Personnel Departures	*Long Wharf Real Estate Growth Fund II
INVESCO IREF I, II	INVESCO IREF I, II	5/22/2013	Performance		
Nogales Investors	INTECH Large Cap and Global Portfolios	2/24/2010	Performance		
*	Nogales Investors	5/28/2008	Performance		
	*	5/23/2012	Performance		
		10/20/2013			

## PERFORMANCE DISCUSSION

SAMPLE's total fund fourth-quarter return of 4.9% was slightly below the median public fund's return of 5.0%. Performance has been strong against peers through the past ten years. The fund matched its policy benchmark in the most recent quarter, and it has beaten the policy benchmark over the trailing one-through three-year periods. SAMPLE has outperformed the median plan over the past five years and is mostly first quartile over all trailing time periods.

The Total Fund Policy Benchmark referred to above was constructed by weighting the various asset class benchmarks by their target allocations.

- From the 3<sup>rd</sup> quarter of 2009 through the 1<sup>st</sup> quarter of 2010, the benchmark was 40.6% Russell 3000, 10.4% MSCI EAFE (Gross), 25% Barclays U.S. Aggregate, 3% Bank of America High Yield Master II, 4% Barclays Global Aggregate, 8.4% Dow Jones Wilshire REIT, 3.1% NCREIF, 5% S&P 500 + 4% (Quarter Lag) and 0.5% 91-Day T-Bills.
- From the 2<sup>nd</sup> quarter of 2010 through the 1<sup>st</sup> quarter of 2011, the benchmark was 35.6% Russell 3000, 10.4% MSCI EAFE (Gross), 5% MSCI ACWI (Net), 25% Barclays U.S. Aggregate, 3% Bank of America High Yield Master II, 4% Barclays Global Aggregate, 8.4% Dow Jones Wilshire REIT, 3.1% NCREIF, 5% S&P 500 + 4% (Quarter Lag) and 0.5% 91-Day T-Bills.
- From the 2nd quarter of 2011 through the 1st quarter of 2012, the benchmark was 31% Russell 3000, 10.4% MSCI EAFE (Gross), 9.6% MSCI ACWI (Net), 25% Barclays U.S. Aggregate, 3% Bank of America High Yield Master II, 4% Barclays Global Aggregate, 8.4% Dow Jones Wilshire REIT, 3.1% NCREIF, 5% S&P 500 + 4% (Quarter Lag) and 0.5% 91-Day T-Bills.
- Beginning the 2nd quarter of 2012, the benchmark is 27.7% Russell 3000, 10.6% MSCI ACWI ex-USA (Gross), 12.3% MSCI ACWI (Net), 19.6% Barclays U.S. Aggregate, 5% Bank of America High Yield Master II, 4% Barclays Global Aggregate, 13.5% Real Estate Benchmark (40% Wilshire REIT, 50% NCREIF, and 10% FTSE/EPRA NAREIT Developed ex-USA), 6.8% S&P 500 + 4% (Quarter Lag) and 0.5% 91-Day T-Bills.

### ***Domestic Equity***

SAMPLE total domestic equities returned 10.1% for the quarter, matching the 10.1% return of the Russell 3000, and outperformed the 9.7% return of the median manager. Please note that WHV was terminated during the second quarter, and the assets were distributed between the PIMCO Stocks+ portfolio and the Intech Large Cap Core portfolio.

Ceredex outperformed its benchmark in the quarter with a return of 9.8% compared to 9.3% for the Russell 2000 Value Index, ranking in the 49<sup>th</sup> percentile. Ceredex outperformed the index for the trailing one-year period with a return of 36.5% and ranks in the 66<sup>th</sup> percentile of small cap value managers. Delaware outperformed the benchmark with a return of 11.2% compared to 10.4% for the Russell 1000 Growth Index. Delaware is above its benchmark for all trailing time periods and ranks very well compared to peers. Emerald Advisors trailed its benchmark in the quarter with a return of 6.1% compared to 8.2% for the benchmark. Emerald is ahead of the benchmark over all trailing time periods, and consistently ranks above the median.

The Intech Large Cap Core portfolio beat its index in the quarter with a return of 11.2% compared to 10.5% for the S&P 500 and ranked in the 23<sup>rd</sup> percentile. Intech is very close to its benchmark over all trailing time periods and is near the median fund over the trailing three- and five-year periods. The PIMCO Stocks+ portfolio slightly trailed the S&P 500 Index in the quarter with a return of 10.3% vs. 10.5%. This return ranked in the 47<sup>th</sup> percentile. PIMCO is above the index benchmark over all trailing time periods two years and longer, and is above the median large cap core portfolio for most trailing time periods two years and longer.

Robeco Boston Partners beat the Russell 1000 Value benchmark with a return of 10.9% vs. 10.0% in the quarter. Robeco Boston Partners is above its benchmark for all trailing time periods and ranks in the top quartile over most trailing time periods.

of core fixed income managers.

PIMCO Total Return returned 0.0%, outperforming the Barclays U.S. Aggregate but trailing the median.

Lord Abbett returned 0.7%, outperforming the Barclays U.S. Aggregate and the 0.2% return of the median fixed income manager. Lord Abbett has beaten the benchmark over all trailing time periods, and consistently ranks in the top decile of core fixed income managers for periods longer than one year.

Goldman Sachs returned 0.8%, exceeding the Barclays U.S. Aggregate Index and the median fixed income manager. Performance of the Goldman Sachs portfolio has been very strong, beating the benchmark and the median core fixed income manager over all trailing time periods. The Goldman Sachs portfolio was transferred into the Core Portfolio in the beginning of the quarter.

Allianz Global Investors returned 3.2%, which lagged the 3.5% return of the B of A ML High Yield Master II Index and the 3.5% return of the median high yield manager. Allianz outperformed the benchmark and the median for most trailing periods.

AFL-CIO returned 0.2% in the quarter, exceeding the -0.1% return for the Barclays U.S. Aggregate and matching the median core fixed income manager. AFL-CIO is very close to the benchmark over longer periods, and ranks above the median core fixed income manager over all trailing time periods.

Domestic Fixed Income

SAMPE total domestic investment grade fixed income returned 1.4% for the quarter, better than the 0.2% return of the Barclays Universal Index and the 0.2% return of the median core fixed income manager. This is matching the 0.2% return of the median core fixed income manager. This is over five years, the domestic fixed income performance ranks in the top decile, and it ranks in the 3rd percentile over the trailing ten years.

The J.P. Morgan portfolio returned 8.4%, better than the 7.3% return of the MSCI ACWI Index, and ranked in the 37th percentile. Over the trailing year, J.P. Morgan returned 26.9%, better than the benchmark of 22.8%, and ranked in the 46th percentile.

Global Low Volatility portfolio trailed the MSCI ACWI with a return of 4.5% vs. 7.3%, and ranked in the 85th percentile. Over the trailing year, the Intech portfolio returned 24.2% compared to 22.8% for the index and ranked in the 62nd percentile.

Global Equity

SAMPE global equities returned 6.6% in the quarter, trailing the MSCI ACWI return of 7.3% and the median global equity return of 7.8%. In the quarter, Artisan Partners returned 6.1%, below the MSCI ACWI benchmark of 7.3%. The First Eagle is below the index over the trailing two years, 15.9% vs. 19.4%.

The Board voted to terminate the GMO portfolio at the May 22, 2013 Board meeting, and the assets were transferred to a transition account with State Street and invested in a passively managed international equity index fund. Assets will remain in that fund until the replacement manager, Pimco International, is funded.

International Equity

SAMPE international equities returned 6.7% for the quarter, above the MSCI EAFE return of 5.7%, and above the MSCI ACWI ex-US return of 4.8%. This return ranked in the 38th percentile of ACWI ex-US equity portfolios. The William Blair portfolio returned 7.6%, above the MSCI ACWI ex-US Growth Index return of 4.7%, and ranked in the 28th percentile. Over the trailing three year period, William Blair returned 9.3% compared to 4.9% for the benchmark and ranked in the 28th percentile.

The Torchlight II fund returned 5.6%, above the 3.5% B of A ML High Yield Master II Index return and the high yield fixed income median. The Torchlight Fund III returned 11.7% in the quarter, above the Merrill Lynch High Yield Master II Index return and the high yield fixed income median return. Torchlight IV returned 6.2%, above the ML High Yield Master II Index and the high yield fixed income median. Please note that due to the unique structure of these funds, the high yield benchmark is an imperfect benchmark.

### ***Global Fixed Income***

Lazard Asset Management returned 0.2% in the quarter, which outperformed the Barclays Global Aggregate return of -0.4% but trailed the median global fixed income manager return of 1.0% and ranked in the 68<sup>th</sup> percentile of global fixed income portfolios. Lazard has beaten the benchmark for periods longer than two years but ranks below the median manager.

### ***Inflation Hedge***

The inflation hedging portfolios returned a combined 0.9% for the quarter, above the 0.5% of the CPI+4% per year benchmark. The PIMCO All Asset Fund returned 1.5% for the quarter, and the Wellington Real Total Return portfolio returned 0.6%. Please note that this asset class will be a mix of public and private investments, as SAMPLE committed \$75 million to Aether, and \$50 million to CommonFund, which will both manage portfolios of private real assets. The CommonFund account had its first full quarter in the fourth quarter, returning -0.5%. This account is reported on a one quarter lag. The first capital call to Aether occurred in November, 2013. The Aether account will also be reported on a quarter lag and will have its first full quarter in the second quarter of 2014.

### ***Real Estate***

The median real estate manager returned 2.6% for the quarter while SAMPLE's total real estate returned 1.7%. SAMPLE's total real estate ranks in the 67<sup>th</sup> percentile over the trailing year, the 12<sup>th</sup> percentile over the trailing five-years, and the 10<sup>th</sup> percentile over the trailing ten years. For comments on each individual manager in the SAMPLE real estate portfolio, please refer to page 99.

Adelante Capital REIT returned 0.1%, better than the Wilshire REIT benchmark return of -0.8%, and ranked in the 45<sup>th</sup> percentile of US REIT managers. Over the trailing three years, Adelante returned 10.0% vs. 9.4% for the benchmark and ranked in the 61<sup>st</sup> percentile of US REIT managers. Adelante was added to the watch list at the May 22, 2013 Board meeting due to performance concerns.

The INVESCO International REIT portfolio returned -0.1%, better than the FTSE EPRA/NAREIT Developed ex-USA benchmark of -0.4%, and ranked in the 39<sup>th</sup> percentile of EAFE REIT portfolios. INVESCO ranked in the 75<sup>th</sup> percentile of international REIT portfolios over the trailing year with a return of 5.4% compared to the benchmark return of 5.8%. Over the trailing five years, INVESCO ranked in the 57<sup>th</sup> percentile with a return of 14.9% compared to the benchmark return of 15.8%.

In the fourth quarter of 2013, Angelo Gordon returned 5.2%, DLJ RECP II returned -1.6%, DLJ RECP III returned 2.9%, and DLJ RECP IV returned 2.4%. (Due to timing constraints, the DLJ portfolio returns are for the quarter ending September 30, 2013). INVESCO Fund I returned -0.4%, INVESCO Fund II returned 1.5% and INVESCO Fund III returned 4.8%. LaSalle Income & Growth returned 0.3%. Long Wharf Fund II returned 3.1%, Long Wharf Fund III returned 7.1%, and Long Wharf IV returned 0.9%. Oaktree REOF V returned 2.9%, and REOF VI returned 0.1%. The Siguler Guff Distressed Real Estate Opportunities portfolio returned 2.4%, and the Willows Office Property returned 1.6%. Please note that the Angelo Gordon, DLJ, LaSalle and Siguler Guff funds are reported on a one-quarter lag due to financial reporting constraints, while all other portfolios are reported as of the current quarter end.

### ***Alternative Investments***

SAMPLE total alternative investments returned 3.8% in the fourth quarter, below the 6.3% return of the S&P + 4% per year benchmark. SAMPLE total alternatives beat the benchmark over the trailing seven- and ten-year periods, but shorter periods trail the benchmark. (Please note that due to timing constraints, all alternative portfolio and benchmark returns are for the quarter ending September 30, 2013). For further comments on each individual manager in the SAMPLE alternatives portfolio, please refer to page 104.

The Adam Street portfolio returned 5.7% for the fourth quarter, Adams Street II returned 6.9%, Adams Street V returned 13.6% and the Birsion portfolio returned 5.6%. The Bay Area Equity Fund returned -5.7%, the Carpenter Bancfund returned 1.2%, Energy Investor Fund I returned -0.1%, EIF Fund II returned 1.0%, EIF IV returned 1.7%, Nogales returned 21.8%, Paladin III returned 0.6%, and Pathway returned 7.2%.

#### Opportunistic

The opportunistic allocation (entirely Oaktree) returned 1.9% in the fourth quarter.

#### Asset Allocation

The SAMPE fund at December 31, 2013 was above target in domestic equity (25.1% vs. 23.7), global equity (13.3% vs. 12.3%), international equity (11.1% vs. 10.6%), and alternatives (6.3% vs. 6.0%).

SAMPE was below target in US investment grade fixed income (18.0% vs. 19.6%), global fixed income (3.9% vs. 4.0%), high yield (4.8% vs. 5.0%), real estate (11.7% vs. 12.5%), opportunistic investments (3.9% vs. 4.0%), domestic fixed income, SAMPE has committed \$85 million to the Torchlight Debt Opportunity Fund II, \$85 million to Torchlight Debt Fund III, and \$60 million to Torchlight Debt Opportunity Fund IV.

#### Private Investment Commitments

Within real estate, commitments include: \$15 million to DLJ RECP I; \$40 million to DLJ RECP II; \$75 million to Torchlight Debt Fund III, \$100 million to DLJ IV; \$50 million to INVESCO I; \$85 million INVESCO II; \$35 million to DLJ III, \$100 million to DLJ IV; \$50 million to INVESCO I; \$85 million to Long Wharf III; \$25 million to Long Wharf IV; \$50 million to Oaktree Real Estate Opportunities Fund V; \$75 million to Siger Gurff; \$75 million to LaSalle; and \$80 million to Angelo Gordon.

Within private equity: \$180 million to Adams Street Partners; \$30 million to Adams Street Secondary II; \$125 million to Pathway; \$30 million to Pathway 2008; \$30 million to Energy Investors USPF I; \$50 million to USPF II; \$65 million to USPF III; \$15 million to Nogales; \$10 million to Bay Area Equity Fund; \$10 million to Bay Area Equity Fund II; \$25 million to Paladin III; \$30 million to Carpenter Community Bancfund, and \$40 million to the Adams Street Global Secondary Fund V, which had its first capital call in the first quarter of 2012.

Additionally, SAMPE has recently made commitments to two private real asset managers: \$75 million to Aeher and \$50 million to CommonFund.

Within the opportunistic allocation, SAMPE made a \$40 million commitment to Oaktree Private Investment Fund 2009.

## Performance Compared to Investment Performance Objectives

The Statement of Investment Policies and Guidelines specifies investment objectives for each asset class. These goals are meant as targets, and one would not expect them to be achieved by every manager over every period. They do provide justification for focusing on sustained manager under-performance. We show the investment objectives and compliance with the objectives on the following page. We also include compliance with objectives in the manager comments.

Reflecting the Investment Policy objectives, the table below includes returns after fees (net), as well as returns before fees (gross).

**Summary of Managers Compliance with Investment Performance Objectives**  
**As of December 31, 2013**

	Trailing 3 Years			Trailing 5 Years		
	Gross Return	Net Return	Rank Target	Gross Return	Net Return	Rank Target
<b>DOMESTIC EQUITY</b>						
Ceredex	-	-	-	-	-	-
Delaware	Yes	Yes	Yes	Yes	Yes	Yes
Emerald Advisors	Yes	Yes	Yes	Yes	Yes	Yes
Intech - Large Core	Yes	No	Yes	No	No	No
PIMCO Stocks Plus	Yes	Yes	Yes	Yes	Yes	Yes
Robeco Boston Partners	Yes	Yes	Yes	Yes	Yes	Yes
Total Domestic Equities	Yes	Yes	Yes	Yes	Yes	Yes
<b>INT'L EQUITY</b>						
International Eq Transition	-	-	-	-	-	-
William Blair	-	-	-	-	-	-
Total Int'l Equities	Yes	Yes	No	No	No	No
<b>GLOBAL EQUITY</b>						
Artisan Partners	-	-	-	-	-	-
First Eagle	-	-	-	-	-	-
Intech Global Low Vol	-	-	-	-	-	-
JP Morgan	Yes	Yes	No	-	-	-
Total Global Equities	No	No	No	-	-	-
<b>DOMESTIC FIXED INCOME</b>						
AFL-CIO Housing	Yes	No	No	Yes	Yes	Yes
Goldman Sachs Core Plus	Yes	Yes	Yes	Yes	Yes	Yes
Torchlight II	Yes	Yes	Yes	Yes	Yes	Yes
Torchlight III	Yes	Yes	Yes	No	No	Yes
Torchlight IV	-	-	-	-	-	-
Lord Abbett	Yes	Yes	Yes	Yes	Yes	Yes
PIMCO	Yes	Yes	No	Yes	Yes	Yes
Total Domestic Fixed	Yes	Yes	Yes	Yes	Yes	Yes
<b>HIGH YIELD</b>						
Allianz Global Investors	Yes	Yes	Yes	No	No	Yes
<b>GLOBAL FIXED INCOME</b>						
Lazard Asset Management	Yes	Yes	No	Yes	No	No

	Trailing 5 Years						Trailing 3 Years					
	Gross Return	Net Return	Rank	Gross Return	Net Return	Rank	Gross Return	Net Return	Rank	Gross Return	Net Return	Rank
<b>INFLATION HEDGE</b>												
PIMCO All Assets	-	-	-	-	-	-	-	-	-	-	-	-
Wellington RTR	-	-	-	-	-	-	-	-	-	-	-	-
Adams Street	No	No	Yes	Yes	Yes	No	No	No	No	No	No	No
Bay Area Equity Fund	No	No	Yes	Yes	Yes	No	No	No	No	No	No	No
Carpentier Bancfund	No	No	No	No	No	No	No	No	No	No	No	No
Energy Investor Fund	No	No	No	No	No	No	No	No	No	No	No	No
Energy Investor Fund III	No	No	No	No	No	No	No	No	No	No	No	No
Energy Investor Fund IV	No	No	No	No	No	No	No	No	No	No	No	No
Nogales	No	No	No	No	No	No	No	No	No	No	No	No
Paladin III	No	No	No	No	No	No	No	No	No	No	No	No
Pathway	No	No	No	No	No	No	No	No	No	No	No	No
Total Alternative	No	No	No	No	No	No	No	No	No	No	No	No
<b>REAL ESTATE</b>												
Adelante Capital REIT	No	No	No	No	No	No	No	No	No	No	No	No
Angelo Gordon	-	-	-	-	-	-	-	-	-	-	-	-
DLM RECP II	No	No	Yes	Yes	Yes	No	No	No	No	No	No	No
DLM RECP III	No	No	No	No	No	No	No	No	No	No	No	No
DLM RECP IV	No	No	No	No	No	No	No	No	No	No	No	No
Invesco Fund I	No	No	Yes	Yes	Yes	No	No	No	No	No	No	No
Invesco Fund II	No	No	No	No	No	No	No	No	No	No	No	No
Invesco Fund III	No	No	No	No	No	No	No	No	No	No	No	No
Invesco Fund IV	No	No	No	No	No	No	No	No	No	No	No	No
Invesco Int'l REIT	-	-	-	-	-	-	-	-	-	-	-	-
Long Wharf II	No	No	No	No	No	No	No	No	No	No	No	No
Long Wharf III	No	No	No	No	No	No	No	No	No	No	No	No
Long Wharf IV	No	No	No	No	No	No	No	No	No	No	No	No
Oaktree REOF V	-	-	-	-	-	-	-	-	-	-	-	-
Oaktree REOF VI	-	-	-	-	-	-	-	-	-	-	-	-
Siguler Guff	-	-	-	-	-	-	-	-	-	-	-	-
Willows Office Property	No	No	No	No	No	No	No	No	No	No	No	No
Total Real Estate	-	-	-	-	-	-	-	-	-	-	-	-
<b>OPPORTUNISTIC</b>												
Oaktree	-	-	-	-	-	-	-	-	-	-	-	-
CCERA Total Fund	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Summary of Managers Compliance with Investment Performance Objectives (cont.) As of December 31, 2013

**ASSET ALLOCATION**  
**As of December 31, 2013**

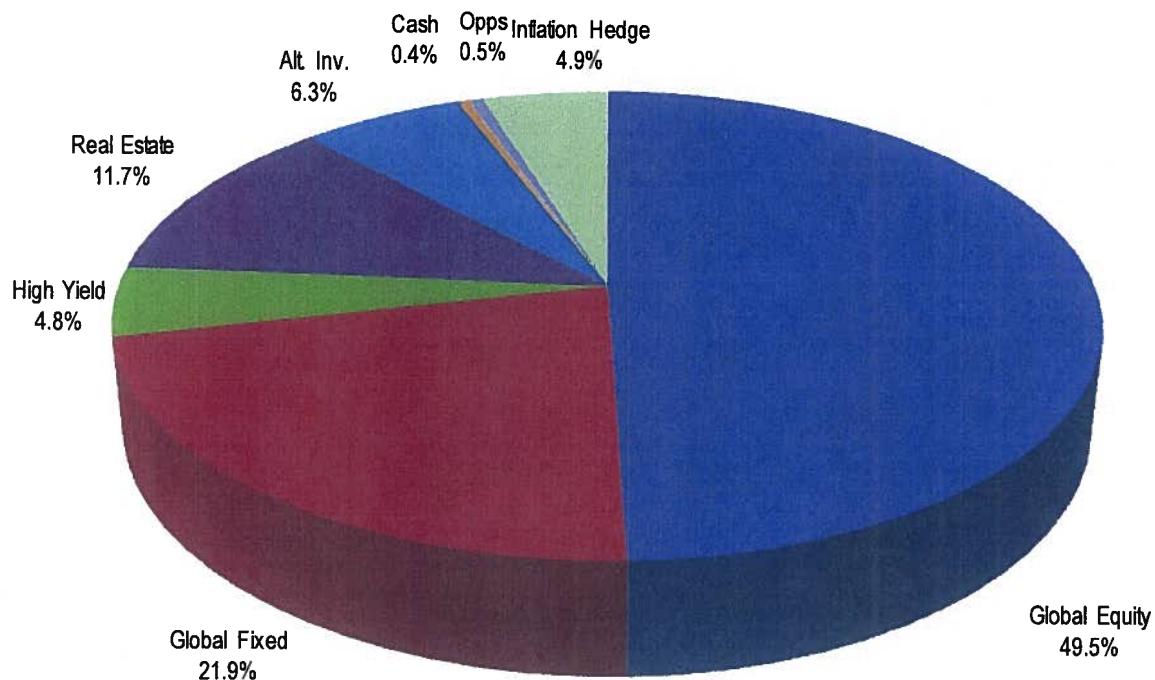
	<b>Market Value</b>	<b>% of Portion</b>	<b>% of Total</b>	<b>Current Target % of Total</b>
<b>DOMESTIC EQUITY</b>				
Ceredex	\$ 212,912,235	6.7 %	3.3 %	3.0 %
Delaware Investments	327,544,332	10.3	5.1	4.5
Emerald	220,620,189	6.9	3.4	3.0
Intech - Large Core	296,251,375	9.3	4.6	4.3
PIMCO Stocks+	254,226,853	8.0	3.9	4.4
Robeco	308,685,420	9.7	4.8	4.5
WHV	9,699	0.0	0.0	0.0
<b>TOTAL DOMESTIC</b>	<b>\$ 1,620,250,103</b>	<b>50.7 %</b>	<b>25.1 %</b>	<b>23.7 %</b>
<b>INTERNATIONAL EQUITY</b>				
William Blair	\$ 367,945,400	11.5	5.7	5.3 %
International Transition	350,252,304	11.0	5.4	5.3
<b>TOTAL INT'L EQUITY</b>	<b>\$ 718,197,703</b>	<b>22.5 %</b>	<b>11.1 %</b>	<b>10.6 %</b>
<b>GLOBAL EQUITY</b>				
Artisan Partners	\$ 277,612,504	8.7 %	4.3 %	4.0 %
First Eagle	270,362,938	8.5	4.2	4.0
Intech Global Low Vol	21,663,030	0.7	0.3	0.3
JP Morgan	286,842,554	9.0	4.4	4.0
<b>TOTAL GLOBAL EQUITY</b>	<b>\$ 856,481,025</b>	<b>26.8 %</b>	<b>13.3 %</b>	<b>12.3 %</b>
<b>TOTAL EQUITY</b>	<b>\$ 3,194,928,831</b>	<b>100.0 %</b>	<b>49.5 %</b>	<b>46.6 %</b>
			<i>Range:</i>	<i>40 to 55 %</i>
<b>DOMESTIC FIXED INCOME</b>				
AFL-CIO	\$ 199,091,709	14.1 %	3.1 %	3.2 %
Goldman Sachs Core Plus	245,186,887	17.3	3.8	3.7
GSAM Workout	4,078	0.0	0.0	0.0
Lord Abbett	262,707,789	18.6	0.0	4.2
PIMCO	312,818,439	22.1	4.8	5.0
Torchlight II	80,173,096	5.7	1.2	1.0
Torchlight III	33,514,100	2.4	0.5	1.4
Torchlight IV	27,259,131	1.9	0.4	1.1
<b>TOTAL US FIXED INCOME</b>	<b>\$ 1,160,755,229</b>	<b>82.0 %</b>	<b>18.0 %</b>	<b>19.6 %</b>
<b>GLOBAL FIXED</b>				
Lazard Asset Mgmt	\$ 254,675,016	18.0 %	3.9 %	4.0 %
<b>TOTAL GLOBAL</b>	<b>\$ 254,675,016</b>	<b>18.0 %</b>	<b>3.9 %</b>	<b>4.0 %</b>
<b>TOTAL GLOBAL FIXED INCOME</b>	<b>\$ 1,415,430,246</b>	<b>100.0 %</b>	<b>21.9 %</b>	<b>23.6 %</b>
			<i>Range:</i>	<i>20 to 30 %</i>
<b>HIGH YIELD</b>				
Allianz Global Investors	\$ 312,113,286	100.0 %	4.8 %	5.0 %
<b>TOTAL HIGH YIELD</b>	<b>\$ 312,113,286</b>	<b>100.0 %</b>	<b>4.8 %</b>	<b>5.0 %</b>
			<i>Range:</i>	<i>2 to 9 %</i>
<b>INFLATION HEDGE</b>				
PIMCO All Asset Fund	\$ 112,430,047	35.7	1.7	-
Wellington RTR	200,273,622	63.7	3.1	-
Commonfund	1,864,430	0.6	0.0	
Inflation Hedge Cash	0	0.0	0.0	-
<b>TOTAL INFLATION HEDGE</b>	<b>\$ 314,568,099</b>	<b>100.0 %</b>	<b>4.9 %</b>	<b>5.0 %</b>

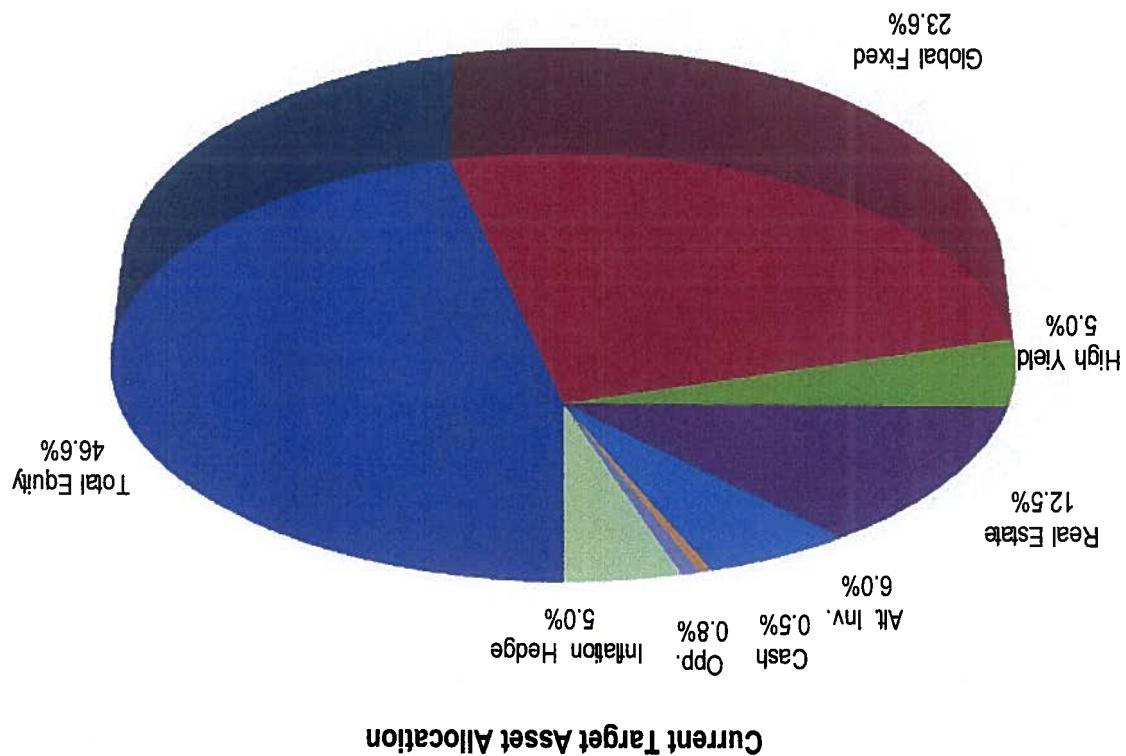
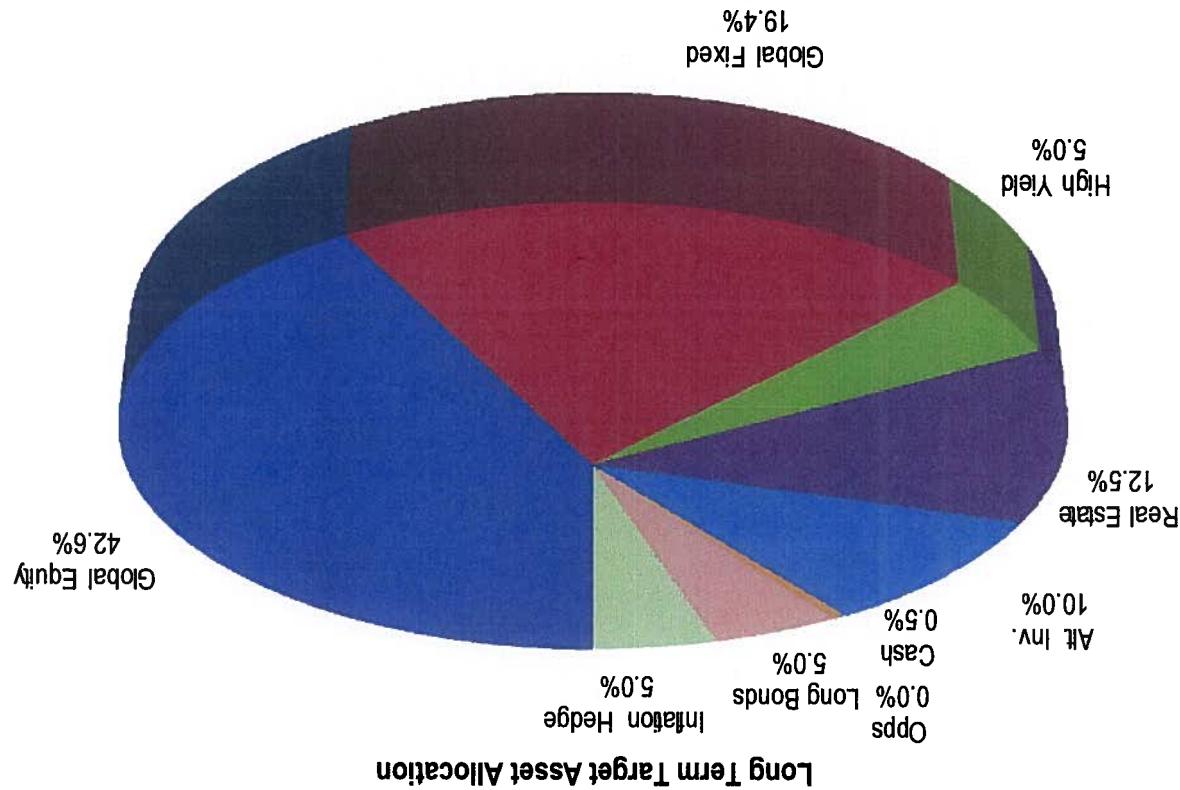
ASSET ALLOCATION  
As of December 31, 2013

## ASSET ALLOCATION

As of December 31, 2013

### SAMPLE Actual Asset Allocation





## Cumulative Performance Statistics

**Before Fees**

	Ending December 31, 2013							
	3 Mo	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs
<b>Total Fund</b>	<b>4.9%</b>	<b>16.5%</b>	<b>15.4%</b>	<b>11.0%</b>	<b>11.7%</b>	<b>13.7%</b>	<b>5.9%</b>	<b>8.1%</b>
CPI+400 bps	0.5%	5.6%	5.8%	6.2%	6.1%	6.2%	6.2%	6.5%
Policy Benchmark	4.9%	15.6%	15.1%	10.9%	11.7%	—	—	—
IFx Public DB Gross Rank	54	43	28	8	8	15	32	3
IFx Public DB Gross Median	5.0%	15.5%	14.0%	9.5%	10.3%	12.2%	5.6%	6.8%
<b>Domestic Equity</b>	<b>10.1%</b>	<b>36.2%</b>	<b>26.9%</b>	<b>17.6%</b>	<b>17.7%</b>	<b>20.2%</b>	<b>7.6%</b>	<b>8.8%</b>
Russell 3000	10.1%	33.6%	24.7%	16.2%	16.4%	18.7%	6.5%	7.9%
eA US All Cap Equity Gross Rank	38	41	28	23	31	40	56	67
eA US All Cap Equity Gross Median	9.7%	34.7%	24.8%	16.0%	16.4%	19.0%	7.8%	9.7%
Ceredex	9.8%	36.5%	27.4%	—	—	—	—	—
Russell 2000 Value	9.3%	34.5%	26.0%	14.5%	16.9%	17.6%	5.4%	8.6%
eA US Small Cap Value Equity Gross Rank	49	66	54	—	—	—	—	—
eA US Small Cap Value Equity Gross Median	9.8%	38.1%	27.8%	16.8%	19.2%	21.6%	8.7%	11.0%
Delaware	11.2%	35.4%	25.8%	19.9%	18.6%	23.3%	9.3%	—
Russell 1000 Growth	10.4%	33.5%	24.0%	16.5%	16.5%	20.4%	8.2%	7.8%
eA US Large Cap Growth Equity Gross Rank	40	40	37	5	12	11	25	—
eA US Large Cap Growth Equity Gross Median	11.0%	34.3%	24.6%	15.7%	16.1%	19.7%	8.2%	8.5%
Emerald Advisors	6.1%	50.3%	33.4%	21.0%	23.3%	25.2%	10.5%	10.2%
Russell 2000 Growth	8.2%	43.3%	28.1%	16.8%	19.8%	22.6%	8.9%	9.4%
eA US Small Cap Growth Equity Gross Rank	88	27	17	19	22	42	45	65
eA US Small Cap Growth Equity Gross Median	8.8%	45.6%	29.5%	18.8%	21.4%	24.4%	10.1%	10.8%
Intech Large Cap Core	11.2%	32.7%	23.7%	16.6%	16.2%	17.8%	6.5%	—
S&P 500	10.5%	32.4%	23.9%	16.2%	15.9%	17.9%	6.1%	7.4%
eA US Large Cap Core Equity Gross Rank	23	54	51	42	42	54	73	—
eA US Large Cap Core Equity Gross Median	10.3%	32.9%	23.7%	16.2%	15.7%	17.9%	7.0%	8.5%
PIMCO Stocks+	10.3%	31.4%	25.9%	17.5%	17.9%	21.6%	6.7%	7.8%
S&P 500	10.5%	32.4%	23.9%	16.2%	15.9%	17.9%	6.1%	7.4%
eA US Large Cap Core Equity Gross Rank	47	68	23	25	11	4	67	72
eA US Large Cap Core Equity Gross Median	10.3%	32.9%	23.7%	16.2%	15.7%	17.9%	7.0%	8.5%
Robeco Boston Partners	10.9%	37.4%	29.2%	19.0%	17.6%	19.5%	7.8%	10.3%
Russell 1000 Value	10.0%	32.5%	24.8%	16.1%	15.9%	16.7%	4.5%	7.6%
eA US Large Cap Value Equity Gross Rank	26	24	10	9	16	19	17	10
eA US Large Cap Value Equity Gross Median	9.9%	33.6%	24.4%	16.0%	15.8%	17.5%	6.2%	8.6%

*Notes: Returns for periods longer than one year are annualized.*

Cumulative Performance Statistics									
	3 Mo	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs	Ending December 31, 2013
International Equity	6.7%	17.8%	18.2%	7.3%	7.6%	10.6%	0.9%	6.7%	
MSCI ACWI ex USA	4.8%	15.3%	16.1%	5.1%	6.6%	12.8%	2.2%	7.6%	
MSCI EAFE Gross	5.7%	23.3%	20.6%	8.7%	8.5%	13.0%	2.3%	7.4%	
William Blair	38	69	64	65	82	97	97	96	
MSCI ACWI ex USA Growth	7.6%	20.9%	22.6%	9.3%	-	-	-	-	
EA All ACWI ex-US Equity Gross Rank	6.1%	20.2%	19.6%	8.2%	9.6%	14.8%	3.9%	9.5%	
EA All ACWI ex-US Growth Equity Gross Rank	4.7%	15.5%	16.1%	4.9%	7.2%	12.9%	2.7%	7.4%	
International Equity Transition	5.8%	20.3%	19.8%	8.1%	10.3%	16.8%	5.3%	9.7%	
MSCI ACWI ex USA	4.8%	15.3%	16.1%	5.1%	6.6%	12.8%	2.2%	7.6%	
EA All ACWI ex-US Equity Gross Rank	57	-	-	-	-	-	-	-	
MSCI ACWI ex-US Growth Equity Gross Rank	70	64	80	76	76	-	-	-	
Artisan Partners	6.1%	26.1%	-	-	-	-	-	-	
MSCI ACWI	7.3%	22.8%	19.4%	9.7%	10.5%	14.9%	3.7%	7.2%	
EA All Global Equity Gross Median	7.8%	26.2%	21.4%	11.6%	12.4%	16.5%	5.2%	9.1%	
First Eagle	5.4%	17.9%	15.9%	-	-	-	-	-	
MSCI ACWI	7.3%	22.8%	19.4%	9.7%	10.5%	14.9%	3.7%	7.2%	
EA All Global Equity Gross Rank	80	80	85	9.7%	10.5%	14.9%	3.7%	7.2%	
Intech Global Low Vol	4.5%	24.2%	-	-	-	-	-	-	
MSCI ACWI	7.3%	22.8%	19.4%	9.7%	10.5%	14.9%	3.7%	7.2%	
EA All Global Equity Gross Median	85	62	-	-	-	-	-	-	
Intech Global Low Vol	4.5%	24.2%	-	-	-	-	-	-	
MSCI ACWI	7.3%	22.8%	19.4%	9.7%	10.5%	14.9%	3.7%	7.2%	
EA All Global Equity Gross Rank	86	-	-	-	-	-	-	-	
JP Morgan Global Opportunities	8.4%	26.9%	23.0%	11.2%	-	-	-	-	
MSCI ACWI	7.3%	22.8%	19.4%	9.7%	10.5%	14.9%	3.7%	7.2%	
EA All Global Equity Gross Rank	37	46	35	55	-	-	-	-	
EA All Global Equity Gross Median	7.8%	26.2%	21.4%	11.6%	12.4%	16.5%	5.2%	9.1%	

Before Fees

Cumulative Performance Statistics

## Cumulative Performance Statistics

**Before Fees**

	Ending December 31, 2013							
	3 Mo	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs
<b>Domestic Fixed Income</b>								
Barclays U.S. Universal	1.4%	1.7%	5.6%	6.1%	7.2%	9.3%	6.1%	6.0%
Barclays Aggregate	0.2%	-1.3%	2.0%	3.8%	4.6%	5.4%	5.1%	4.9%
eA US Core Fixed Inc Gross Rank	-0.1%	-2.0%	1.0%	3.3%	4.1%	4.4%	4.9%	4.5%
eA US Core Fixed Inc Gross Median	2	1	2	1	1	2	21	3
AFL-CIO	0.2%	-1.9%	1.3%	3.6%	4.4%	4.8%	5.3%	4.9%
Barclays Aggregate	-0.1%	-2.0%	1.0%	3.3%	4.1%	4.4%	4.9%	4.5%
eA US Core Fixed Inc Gross Rank	45	78	83	72	75	77	68	57
eA US Core Fixed Inc Gross Median	0.2%	-1.4%	2.2%	4.0%	4.8%	5.8%	5.5%	5.0%
Goldman Sachs Core Plus	0.8%	-0.4%	3.7%	5.0%	5.6%	6.5%	—	—
Barclays Aggregate	-0.1%	-2.0%	1.0%	3.3%	4.1%	4.4%	4.9%	4.5%
eA US Core Fixed Inc Gross Rank	10	15	10	10	17	29	—	—
eA US Core Fixed Inc Gross Median	0.2%	-1.4%	2.2%	4.0%	4.8%	5.8%	5.5%	5.0%
Lord Abbett	0.7%	-0.6%	3.9%	5.3%	6.1%	7.9%	—	—
Barclays Aggregate	-0.1%	-2.0%	1.0%	3.3%	4.1%	4.4%	4.9%	4.5%
eA US Core Fixed Inc Gross Rank	12	18	8	5	8	7	—	—
eA US Core Fixed Inc Gross Median	0.2%	-1.4%	2.2%	4.0%	4.8%	5.8%	5.5%	5.0%
PIMCO Total Return	0.0%	-1.6%	3.3%	3.9%	5.2%	7.4%	6.4%	5.9%
Barclays Aggregate	-0.1%	-2.0%	1.0%	3.3%	4.1%	4.4%	4.9%	4.5%
eA US Core Fixed Inc Gross Rank	75	61	13	57	32	13	10	7
eA US Core Fixed Inc Gross Median	0.2%	-1.4%	2.2%	4.0%	4.8%	5.8%	5.5%	5.0%
Torchlight II	5.6%	24.6%	24.5%	24.3%	28.5%	26.0%	0.6%	—
ML HY Master II	3.5%	7.4%	11.4%	9.0%	10.5%	18.6%	8.5%	8.5%
eA US High Yield Fixed Inc Gross Rank	1	1	1	1	1	1	99	—
eA US High Yield Fixed Inc Gross Median	3.5%	7.6%	11.6%	9.3%	10.8%	16.9%	8.6%	8.5%
Torchlight III	11.7%	18.0%	17.0%	12.5%	12.4%	18.3%	—	—
ML HY Master II	3.5%	7.4%	11.4%	9.0%	10.5%	18.6%	8.5%	8.5%
eA US High Yield Fixed Inc Gross Rank	1	1	4	3	9	25	—	—
eA US High Yield Fixed Inc Gross Median	3.5%	7.6%	11.6%	9.3%	10.8%	16.9%	8.6%	8.5%
Torchlight IV	6.2%	16.4%	—	—	—	—	—	—
ML HY Master II	3.5%	7.4%	11.4%	9.0%	10.5%	18.6%	8.5%	8.5%
eA US High Yield Fixed Inc Gross Rank	1	1	—	—	—	—	—	—
eA US High Yield Fixed Inc Gross Median	3.5%	7.6%	11.6%	9.3%	10.8%	16.9%	8.6%	8.5%
<b>High Yield</b>								
Allianz Global Investors	3.2%	8.8%	11.4%	9.7%	11.1%	17.5%	9.2%	8.7%
ML HY Master II	3.5%	7.4%	11.4%	9.0%	10.5%	18.6%	8.5%	8.5%
eA US High Yield Fixed Inc Gross Rank	68	28	52	32	36	43	20	36
eA US High Yield Fixed Inc Gross Median	3.5%	7.6%	11.6%	9.3%	10.8%	16.9%	8.6%	8.5%

## Cumulative Performance Statistics

Ending December 31, 2013

Before Fees

## Cumulative Performance Statistics

**Before Fees**

	Ending December 31, 2013							
	3 Mo	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs
DLJ Real Estate III								
<i>NCREIF Property Index + 500 bps</i>	2.9%	12.3%	11.6%	7.7%	1.5%	-2.1%	2.6%	—
<i>IFx All DB Real Estate Gross Rank</i>	3.8%	16.5%	16.3%	17.5%	17.8%	11.0%	10.5%	14.1%
<i>IFx All DB Real Estate Gross Median</i>	44	55	57	94	98	94	52	—
<i>IFx All DB Real Estate Gross Median</i>	2.6%	12.4%	11.8%	12.9%	13.4%	3.5%	2.7%	6.4%
DLJ Real Estate IV								
<i>NCREIF Property Index + 500 bps</i>	2.4%	8.5%	8.8%	13.5%	6.4%	-9.8%	—	—
<i>IFx All DB Real Estate Gross Rank</i>	3.8%	16.5%	16.3%	17.5%	17.8%	11.0%	10.5%	14.1%
<i>IFx All DB Real Estate Gross Median</i>	55	75	90	40	96	98	—	—
<i>IFx All DB Real Estate Gross Median</i>	2.6%	12.4%	11.8%	12.9%	13.4%	3.5%	2.7%	6.4%
INVESCO Intl REIT								
<i>FTSE EPRA/NAREIT Dev. ex-US</i>	-0.1%	5.4%	22.5%	7.8%	9.5%	14.9%	—	—
<i>eA EAFE REIT Gross Rank</i>	-0.4%	5.8%	21.0%	7.4%	9.5%	15.8%	-0.1%	9.3%
<i>eA EAFE REIT Gross Median</i>	39	75	42	64	60	57	—	—
<i>eA EAFE REIT Gross Median</i>	-0.1%	6.5%	21.9%	7.9%	9.7%	15.1%	0.1%	10.4%
INVESCO Fund I								
<i>NCREIF Property Index + 300 bps</i>	-0.4%	4.0%	9.3%	15.3%	19.5%	0.7%	-1.9%	—
<i>IFx All DB Real Estate Gross Rank</i>	3.3%	14.3%	14.1%	15.2%	15.5%	8.8%	8.4%	11.9%
<i>IFx All DB Real Estate Gross Median</i>	88	86	83	12	1	90	97	—
<i>IFx All DB Real Estate Gross Median</i>	2.6%	12.4%	11.8%	12.9%	13.4%	3.5%	2.7%	6.4%
INVESCO Fund II								
<i>NCREIF Property Index + 300 bps</i>	1.5%	21.2%	18.8%	23.9%	39.0%	0.3%	—	—
<i>IFx All DB Real Estate Gross Rank</i>	3.3%	14.3%	14.1%	15.2%	15.5%	8.8%	8.4%	11.9%
<i>IFx All DB Real Estate Gross Median</i>	69	1	1	1	1	91	--	—
<i>IFx All DB Real Estate Gross Median</i>	2.6%	12.4%	11.8%	12.9%	13.4%	3.5%	2.7%	6.4%
INVESCO Fund III								
<i>NCREIF Property Index + 300 bps</i>	4.8%	—	—	—	—	—	—	—
<i>IFx All DB Real Estate Gross Rank</i>	3.3%	14.3%	14.1%	15.2%	15.5%	8.8%	8.4%	11.9%
<i>IFx All DB Real Estate Gross Median</i>	2	—	—	—	—	—	—	—
<i>IFx All DB Real Estate Gross Median</i>	2.6%	12.4%	11.8%	12.9%	13.4%	3.5%	2.7%	6.4%
LaSalle Income & Growth Fund VI								
<i>NCREIF Property Index + 500 bps</i>	0.3%	—	—	—	—	—	—	—
<i>IFx All DB Real Estate Gross Rank</i>	3.8%	16.5%	16.3%	17.5%	17.8%	11.0%	10.5%	14.1%
<i>IFx All DB Real Estate Gross Median</i>	75	—	—	—	—	—	—	—
<i>IFx All DB Real Estate Gross Median</i>	2.6%	12.4%	11.8%	12.9%	13.4%	3.5%	2.7%	6.4%
Long Wharf Fund II								
<i>NCREIF Property Index + 300 bps</i>	3.1%	9.5%	5.8%	7.8%	8.3%	-3.7%	-9.3%	—
<i>IFx All DB Real Estate Gross Rank</i>	3.3%	14.3%	14.1%	15.2%	15.5%	8.8%	8.4%	11.9%
<i>IFx All DB Real Estate Gross Median</i>	33	71	98	94	94	96	99	—
<i>IFx All DB Real Estate Gross Median</i>	2.6%	12.4%	11.8%	12.9%	13.4%	3.5%	2.7%	6.4%
Long Wharf Fund III								
<i>NCREIF Property Index + 300 bps</i>	7.1%	21.9%	16.8%	17.7%	25.0%	-6.8%	—	—
<i>IFx All DB Real Estate Gross Rank</i>	3.3%	14.3%	14.1%	15.2%	15.5%	8.8%	8.4%	11.9%
<i>IFx All DB Real Estate Gross Median</i>	1	1	2	1	1	97	—	—
<i>IFx All DB Real Estate Gross Median</i>	2.6%	12.4%	11.8%	12.9%	13.4%	3.5%	2.7%	6.4%
Long Wharf Fund IV								
<i>NCREIF Property Index + 300 bps</i>	0.9%	—	—	—	—	—	—	—
<i>IFx All DB Real Estate Gross Rank</i>	3.3%	14.3%	14.1%	15.2%	15.5%	8.8%	8.4%	11.9%
<i>IFx All DB Real Estate Gross Median</i>	71	—	—	—	—	—	—	—
<i>IFx All DB Real Estate Gross Median</i>	2.6%	12.4%	11.8%	12.9%	13.4%	3.5%	2.7%	6.4%
Oaktree REOF V								
<i>NCREIF Property Index + 500 bps</i>	2.9%	16.2%	14.3%	—	—	—	—	—
<i>IFx All DB Real Estate Gross Rank</i>	3.8%	16.5%	16.3%	17.5%	17.8%	11.0%	10.5%	14.1%
<i>IFx All DB Real Estate Gross Median</i>	45	6	11	—	—	—	—	—
<i>IFx All DB Real Estate Gross Median</i>	2.6%	12.4%	11.8%	12.9%	13.4%	3.5%	2.7%	6.4%

Cumulative Performance Statistics

Ending December 31, 2013									
Yrs	10 Yrs	7 Yrs	5 Yrs	4 Yrs	3 Yrs	2 Yrs	1 Yr	3 Mo	3 Mo
0.1%	-	-	-	-	-	-	-	-	-
3.8%	16.5%	16.3%	17.5%	17.8%	11.0%	11.0%	10.5%	14.1%	14.1%
55	18	-	-	-	-	-	-	-	-
2.6%	12.4%	11.8%	12.9%	13.4%	3.6%	2.7%	6.4%	-	-
WILLIAMS OFFICE PROPERTY	IFX/AI DB Real Estate Gross Rank	IFX/AI DB Real Estate Gross Median	NCREIF Property Index + 500 bps	NCREIF Property Index	WILLIAMS OFFICE PROPERTY	IFX/AI DB Real Estate Gross Rank	IFX/AI DB Real Estate Gross Median	WILLIAMS OFFICE PROPERTY	IFX/AI DB Real Estate Gross Rank
3.8%	14.4%	11.8%	12.4%	13.4%	3.5%	2.7%	6.4%	-	-
2.6%	12.4%	11.8%	12.9%	13.4%	3.6%	2.7%	6.4%	-	-
69	80	97	97	99	99	97	90	99	99
5.6%	11.0%	10.8%	11.9%	12.2%	5.7%	5.2%	8.69%	11.99%	11.99%
6.3%	14.3%	18.2%	26.5%	30.7%	-	-	-	-	-
5.7%	12.8%	12.4%	13.9%	14.3%	10.0%	9.6%	9.6%	11.99%	11.99%
6.3%	24.1%	29.6%	20.9%	19.3%	14.4%	14.4%	9.8%	-	-
5.7%	77.6%	43.1%	50.8%	48.7%	37.4%	38.9%	38.9%	11.99%	11.99%
6.3%	24.1%	29.6%	20.9%	19.3%	14.4%	14.4%	9.8%	-	-
1.2%	13.1%	17.6%	13.1%	9.2%	5.0%	-	-	-	-
6.3%	24.1%	29.6%	20.9%	19.3%	14.4%	14.4%	9.8%	11.99%	11.99%
Energy Investor Fund II	S&P500 + 4% QTR Lag	Energy Investor Fund II	Energy Investor Fund II	Energy Investor Fund II	Energy Investor Fund II	S&P500 + 4% QTR Lag	Energy Investor Fund II	Energy Investor Fund II	Energy Investor Fund II
6.3%	1.1%	-3.7%	-8.0%	-3.7%	10.4%	27.1%	-	-	-
-0.1%	1.1%	24.1%	29.6%	20.9%	19.3%	14.4%	27.1%	11.99%	11.99%
6.3%	24.1%	29.6%	20.9%	19.3%	14.4%	14.4%	9.8%	-	-
1.2%	13.1%	17.6%	13.1%	9.2%	5.0%	-	-	-	-
6.3%	24.1%	29.6%	20.9%	19.3%	14.4%	14.4%	9.8%	11.99%	11.99%
5.7%	77.6%	43.1%	50.8%	48.7%	37.4%	38.9%	38.9%	11.99%	11.99%
6.3%	24.1%	29.6%	20.9%	19.3%	14.4%	14.4%	9.8%	-	-
1.2%	13.1%	17.6%	13.1%	9.2%	5.0%	-	-	-	-
6.3%	24.1%	29.6%	20.9%	19.3%	14.4%	14.4%	9.8%	11.99%	11.99%
Energy Investor Fund I	S&P500 + 4% QTR Lag	Energy Investor Fund I	Energy Investor Fund I	Energy Investor Fund I	Energy Investor Fund I	S&P500 + 4% QTR Lag	Energy Investor Fund I	Energy Investor Fund I	Energy Investor Fund I
6.3%	8.9%	8.7%	12.7%	7.7%	8.3%	-	-	-	-
1.0%	8.9%	24.1%	29.6%	20.9%	19.3%	14.4%	-	-	-
6.3%	24.1%	29.6%	20.9%	19.3%	14.4%	14.4%	9.8%	11.99%	11.99%
1.7%	1.4%	2.0%	-	-	-	-	-	-	-
Nogales	S&P500 + 4% QTR Lag	Nogales	S&P500 + 4% QTR Lag	Nogales	S&P500 + 4% QTR Lag	Nogales	S&P500 + 4% QTR Lag	Nogales	Nogales
6.3%	13.6%	8.9%	14.6%	13.5%	12.8%	-	-	-	-
21.8%	40.4%	23.2%	17.7%	18.5%	-13.4%	-17.5%	-	-	-
6.3%	24.1%	29.6%	20.9%	19.3%	14.4%	14.4%	9.8%	11.99%	11.99%
1.7%	1.4%	2.0%	-	-	-	-	-	-	-
Paladin III	S&P500 + 4% QTR Lag	Paladin III	S&P500 + 4% QTR Lag	Paladin III	S&P500 + 4% QTR Lag	Paladin III	S&P500 + 4% QTR Lag	Paladin III	Paladin III
6.3%	0.6%	-	-	-	-	-	-	-	-
Pathway	S&P500 + 4% QTR Lag	Pathway	S&P500 + 4% QTR Lag	Pathway	S&P500 + 4% QTR Lag	Pathway	S&P500 + 4% QTR Lag	Pathway	Pathway
6.3%	7.2%	19.6%	15.7%	14.7%	15.0%	9.7%	12.2%	15.8%	11.99%
0.1%	3 Mo	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs	3 Mo

## Closed End Funds Internal Rate of Return (IRR)

	Gross of Fees		Net of Fees		Current Assets	Inception
	Fund Level IRR	CCCERA IRR	Fund Level IRR	CCCERA IRR		
<b>FIXED INCOME</b>						
Torchlight II	-2.7%	-2.2%	-4.3%	-3.8%	\$ 80,173,096	07/01/06
Torchlight III	16.0%	14.0%	13.4%	11.4%	\$ 33,514,100	12/12/08
Torchlight IV	13.4%	15.9%	6.9%	13.4%	\$ 27,259,131	08/01/12
Oaktree PIF 2009	11.0%	11.0%	10.8%	10.7%	\$ 34,204,134	02/18/10
<b>REAL ESTATE</b>						
Angelo Gordon Realty Fund VIII	18.4%	18.9%	12.3%	15.5%	\$ 43,232,177	01/23/12
DLJ RECP II	26.3%	25.8%	23.2%	17.8%	\$ 4,398,614	09/24/99
DLJ RECP III	1.2%	0.8%	-0.4%	-0.7%	\$ 44,554,737	06/23/05
DLJ RECP IV	3.5%	3.9%	1.2%	1.6%	\$ 79,764,295	02/11/08
LaSalle Income & Growth IV	-3.2%	-3.2%	-18.6%	-16.8%	\$ 21,955,042	07/16/13
Long Wharf Fund II	-7.7%	-7.8%	-8.8%	-8.8%	\$ 4,086,803	03/10/04
Long Wharf Fund III	5.7%	5.8%	3.4%	3.4%	\$ 35,242,013	03/30/07
Long Wharf Fund IV	29.2%	37.4%	16.6%	19.4%	\$ 6,598,609	07/03/13
Hearthstone I	n/a	n/a	n/a	3.9%	\$ 73,409	06/15/95
Hearthstone II	n/a	n/a	n/a	26.7%	\$ (13,065)	06/17/98
Invesco Real Estate I	1.9%	1.9%	0.8%	0.8%	\$ 9,225,433	02/01/05
Invesco Real Estate II	7.4%	7.2%	6.6%	6.3%	\$ 40,005,616	11/26/07
Invesco Real Estate III	25.0%	25.5%	23.1%	18.4%	\$ 17,017,317	06/30/13
Oaktree REOF V	17.1%	14.5%	11.8%	11.7%	\$ 56,443,466	12/31/11
Oaktree REOF VI	9.5%	13.3%	0.4%	-3.4%	\$ 31,627,639	09/30/13
Siguler Guff DREOF	11.4%	13.7%	7.9%	9.9%	\$ 61,127,833	01/25/12
<b>ALTERNATIVE INVESTMENTS</b>						
Adams Street Partners ( <i>combined</i> )	n/a	13.8%	n/a	10.8%	\$ 125,742,138	03/18/96
Bay Area Equity Fund	30.0%	30.5%	21.5%	22.0%	\$ 23,159,197	06/14/04
Bay Area Equity Fund II*	9.3%	8.3%	-0.3%	0.1%	(included above)	12/07/09
Carpenter Banfund	9.9%	9.7%	7.6%	7.4%	\$ 38,261,942	01/31/08
EIF US Power Fund I	33.6%	34.8%	28.7%	28.5%	\$ 1,553,962	11/26/03
EIF US Power Fund II	7.4%	6.6%	4.3%	3.6%	\$ 41,592,437	08/16/05
EIF US Power Fund III	5.3%	5.3%	2.0%	2.0%	\$ 47,903,079	05/30/07
EIF US Power Fund IV	5.7%	5.7%	-9.9%	-11.2%	\$ 7,918,669	11/28/11
Nogales	-4.4%	-4.9%	-9.6%	-9.9%	\$ 3,360,608	02/15/04
Paladin	4.3%	4.3%	4.3%	4.3%	\$ 17,465,048	11/30/07
Pathway ( <i>combined</i> )	14.5%	11.2%	7.6%	8.3%	\$ 99,263,263	11/09/98
Benchmark <sup>1</sup>	10.5%	n/a	n/a	n/a		
Benchmark <sup>2</sup>	1.8%	n/a	n/a	n/a		

Benchmarks:

Pathway

Benchmark <sup>1</sup>

Venture Economics Buyout Pooled IRR - 1999-2011 as of 09/30/13

Benchmark <sup>2</sup>

Venture Economics Venture Capital IRR - 1999-2011 as of 09/30/13

\* BAEF II returns reflect change in value over investment period

Total Fund	3 Mo	YTD	1 yr	2 yrs	3 yrs	4 yrs	5 yrs	7 yrs	10 yrs	Endings December 31, 2013
CPI+400 bps	4.8%	15.7%	15.7%	14.7%	10.3%	11.1%	13.0%	5.3%	7.5%	Policy Benchmark
Russell 3000	10.0%	35.7%	35.7%	26.4%	17.2%	17.2%	19.8%	7.2%	8.4%	Russell 2000 Value
Delaware	11.1%	35.0%	35.0%	25.3%	19.4%	18.1%	22.8%	8.8%	—	Russell 1000 Growth
Ceredex	9.3%	34.5%	34.5%	26.0%	14.5%	16.9%	17.6%	5.4%	—	Russell 2000 Value
Domestic Equity	10.1%	33.6%	33.6%	24.7%	16.2%	16.4%	18.7%	6.5%	7.9%	Russell 1000
Russell 1000	10.0%	35.7%	35.7%	26.4%	17.2%	17.2%	19.8%	7.2%	8.4%	Domestic Equity
Delaware	11.1%	33.5%	33.5%	25.3%	19.4%	18.1%	22.8%	8.8%	—	Emerald Advisors
Russell 2000 Growth	6.0%	49.4%	49.4%	32.6%	20.2%	22.6%	24.5%	9.9%	9.5%	Russell 2000 Growth
S&P 500	10.5%	32.2%	32.2%	23.2%	16.2%	15.8%	17.4%	6.1%	—	Large Cap Core
PMCO Stocks+	10.2%	31.0%	31.0%	25.5%	17.1%	17.6%	21.2%	6.3%	7.4%	S&P 500
S&P 500	10.5%	32.4%	32.4%	23.9%	16.2%	15.9%	17.9%	6.1%	—	PMCO Stocks+
Robeco Boston Partners	10.8%	37.0%	37.0%	28.8%	18.6%	17.2%	19.1%	7.5%	9.9%	Russell 1000 Value
International Equity	6.6%	17.4%	17.4%	17.7%	6.8%	7.1%	10.0%	0.4%	6.2%	MSCI ACWI ex USA
Artisan Partners	4.8%	15.3%	15.3%	16.1%	5.1%	6.6%	13.0%	2.3%	7.6%	MSCI ACWI
First Eagle	5.9%	25.2%	25.2%	—	—	—	—	—	—	MSCI ACWI
Initech Global Low Vol	4.4%	23.8%	23.8%	—	—	—	—	—	—	MSCI ACWI
JP Morgan Global Opportunities	8.3%	26.4%	26.4%	22.5%	10.8%	15.1%	11.7%	—	—	MSCI ACWI
Policymetric	4.9%	15.6%	15.6%	15.1%	6.2%	6.1%	6.2%	6.2%	6.5%	Policy Benchmark

#### Cumulative Performance Statistics

## Cumulative Performance Statistics

**After Fees**

**Ending December 31, 2013**

	3 Mo	YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs
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<b>Domestic Fixed Income</b>	<b>1.3%</b>	<b>1.3%</b>	<b>1.3%</b>	<b>5.2%</b>	<b>5.7%</b>	<b>6.8%</b>	<b>8.8%</b>	<b>5.6%</b>	<b>5.6%</b>
Barclays U.S. Universal	0.2%	-1.3%	-1.3%	2.0%	3.8%	4.6%	5.4%	5.1%	4.9%
Barclays Aggregate	-0.1%	-2.0%	-2.0%	1.0%	3.3%	4.1%	4.4%	4.9%	4.5%
AFL-CIO	0.1%	-2.4%	-2.4%	0.9%	3.2%	3.9%	4.4%	4.8%	4.5%
Barclays Aggregate	-0.1%	-2.0%	-2.0%	1.0%	3.3%	4.1%	4.4%	4.9%	4.5%
Goldman Sachs Core Plus	0.7%	-0.6%	-0.6%	3.5%	4.8%	5.4%	6.2%	—	—
Barclays Aggregate	-0.1%	-2.0%	-2.0%	1.0%	3.3%	4.1%	4.4%	4.9%	4.5%
Lord Abbett	0.6%	-0.8%	-0.8%	3.7%	5.1%	5.9%	7.7%	—	—
Barclays Aggregate	-0.1%	-2.0%	-2.0%	1.0%	3.3%	4.1%	4.4%	4.9%	4.5%
PIMCO Total Return	-0.1%	-1.9%	-1.9%	3.0%	3.6%	4.9%	7.1%	6.1%	5.6%
Barclays Aggregate	-0.1%	-2.0%	-2.0%	1.0%	3.3%	4.1%	4.4%	4.9%	4.5%
Torchlight II	5.4%	23.5%	23.5%	23.3%	22.9%	26.2%	22.9%	-3.2%	—
ML HY Master II	3.5%	7.4%	7.4%	11.4%	9.0%	10.5%	18.6%	8.5%	8.5%
Torchlight III	11.3%	16.3%	16.3%	15.2%	10.7%	8.3%	13.3%	—	—
ML HY Master II	3.5%	7.4%	7.4%	11.4%	9.0%	10.5%	18.6%	8.5%	8.5%
Torchlight IV	5.8%	14.0%	14.0%	—	—	—	—	—	—
ML HY Master II	3.5%	7.4%	7.4%	11.4%	9.0%	10.5%	18.6%	8.5%	8.5%

<b>High Yield</b>	<b>3.1%</b>	<b>8.4%</b>	<b>8.4%</b>	<b>11.0%</b>	<b>9.3%</b>	<b>10.6%</b>	<b>17.0%</b>	<b>8.8%</b>	<b>8.3%</b>
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Allianz Global Investors	3.1%	8.4%	8.4%	11.0%	9.3%	10.6%	17.0%	8.8%	8.3%
ML HY Master II	3.5%	7.4%	7.4%	11.4%	9.0%	10.5%	18.6%	8.5%	8.5%

<b>Global Fixed Income</b>	<b>0.1%</b>	<b>-3.8%</b>	<b>-3.8%</b>	<b>1.2%</b>	<b>2.6%</b>	<b>4.0%</b>	<b>5.4%</b>	<b>4.1%</b>	<b>4.2%</b>
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Barclays Global Aggregate	-0.4%	-2.6%	-2.6%	0.8%	2.4%	3.2%	3.9%	4.8%	4.5%
Lazard	0.1%	-3.8%	-3.8%	1.2%	2.6%	4.0%	5.4%	—	—

<b>Inflation Hedge</b>	<b>0.8%</b>	<b>--</b>							
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CPI+400 bps	0.5%	5.6%	5.6%	5.8%	6.2%	6.1%	6.2%	6.2%	6.5%
PIMCO All Asset Fund	1.3%	—	—	—	—	—	—	—	—

CPI+400 bps	0.5%	5.6%	5.6%	5.8%	6.2%	6.1%	6.2%	6.2%	6.5%
Wellington Real Total Return	0.5%	—	—	—	—	—	—	—	—

CPI+400 bps	0.5%	5.6%	5.6%	5.8%	6.2%	6.1%	6.2%	6.2%	6.5%
Commonfund	-4.3%	—	—	—	—	—	—	—	—

CPI+500 bps	0.6%	6.4%	6.4%	6.6%	7.1%	7.0%	7.2%	7.2%	7.5%
Real Estate	1.2%	9.0%	9.0%	12.3%	11.3%	13.4%	10.2%	0.2%	7.6%

Real Estate Benchmark	0.9%	7.1%	7.1%	10.3%	11.4%	12.9%	9.2%	5.1%	9.4%
NCREIF (ODCE) Index	3.2%	13.9%	13.9%	12.4%	13.6%	14.3%	3.7%	3.2%	7.2%

NCREIF Property Index	2.5%	11.0%	11.0%	10.8%	11.9%	12.2%	5.7%	5.2%	8.6%
Adelante	0.0%	3.0%	3.0%	9.9%	9.5%	14.4%	17.1%	0.0%	8.1%

Wilshire REIT	-0.8%	1.9%	1.9%	9.4%	9.4%	13.9%	16.7%	1.2%	8.4%

## Cumulative Performance Statistics

Ending December 31, 2013

After Fees

## Cumulative Performance Statistics

**After Fees**

Ending December 31, 2013										
	3 Mo	YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs	
<b>Alternatives</b>	<b>3.3%</b>	<b>12.7%</b>	<b>12.7%</b>	<b>10.5%</b>	<b>10.3%</b>	<b>9.6%</b>	<b>6.7%</b>	<b>8.2%</b>	<b>10.8%</b>	
S&P500 + 4% QTR Lag	6.3%	24.1%	24.1%	29.6%	20.9%	19.3%	14.4%	9.8%	11.9%	
Adams Street Partners	5.2%	10.6%	10.6%	10.1%	11.4%	11.6%	7.1%	6.3%	—	
S&P500 + 4% QTR Lag	6.3%	24.1%	24.1%	29.6%	20.9%	19.3%	14.4%	9.8%	11.9%	
Adams Street Partners II	6.6%	13.1%	13.1%	17.0%	24.5%	28.8%	—	—	—	
S&P500 + 4% QTR Lag	6.3%	24.1%	24.1%	29.6%	20.9%	19.3%	14.4%	9.8%	11.9%	
Brinson - Venture Capital	5.4%	11.6%	11.6%	9.4%	8.7%	9.9%	5.5%	6.8%	9.5%	
S&P500 + 4% QTR Lag	6.3%	24.1%	24.1%	29.6%	20.9%	19.3%	14.4%	9.8%	11.9%	
Adams Street Partners Fund 5	10.0%	-1.2%	-1.2%	—	—	—	—	—	—	
S&P500 + 4% QTR Lag	6.3%	24.1%	24.1%	29.6%	20.9%	19.3%	14.4%	9.8%	11.9%	
Bay Area Equity Fund	-6.1%	73.7%	73.7%	39.5%	45.9%	44.5%	33.6%	34.6%	—	
S&P500 + 4% QTR Lag	6.3%	24.1%	24.1%	29.6%	20.9%	19.3%	14.4%	9.8%	11.9%	
Carpenter Bancfund	1.0%	11.8%	11.8%	16.5%	13.2%	10.4%	9.7%	—	—	
S&P500 + 4% QTR Lag	6.3%	24.1%	24.1%	29.6%	20.9%	19.3%	14.4%	9.8%	11.9%	
Energy Investor Fund	-0.3%	0.2%	0.2%	-4.7%	-9.0%	-5.4%	8.1%	22.7%	—	
S&P500 + 4% QTR Lag	6.3%	24.1%	24.1%	29.6%	20.9%	19.3%	14.4%	9.8%	11.9%	
Energy Investor Fund II	1.5%	-0.3%	-0.3%	-1.1%	1.0%	1.2%	0.5%	3.8%	—	
S&P500 + 4% QTR Lag	6.3%	24.1%	24.1%	29.6%	20.9%	19.3%	14.4%	9.8%	11.9%	
Energy Investor Fund III	0.6%	7.1%	7.1%	6.6%	10.0%	4.8%	5.1%	—	—	
S&P500 + 4% QTR Lag	6.3%	24.1%	24.1%	29.6%	20.9%	19.3%	14.4%	9.8%	11.9%	
Energy Investor Fund IV	-1.0%	-8.8%	-8.8%	-6.7%	--	—	—	—	—	
S&P500 + 4% QTR Lag	6.3%	24.1%	24.1%	29.6%	20.9%	19.3%	14.4%	9.8%	11.9%	
Nogales	21.8%	40.4%	40.4%	23.2%	18.9%	21.1%	2.4%	-5.7%	—	
S&P500 + 4% QTR Lag	6.3%	24.1%	24.1%	29.6%	20.9%	19.3%	14.4%	9.8%	11.9%	
Paladin III	-0.2%	10.0%	10.0%	5.1%	10.4%	8.7%	7.8%	—	—	
S&P500 + 4% QTR Lag	6.3%	24.1%	24.1%	29.6%	20.9%	19.3%	14.4%	9.8%	11.9%	
Pathway	6.6%	17.1%	17.1%	13.3%	12.5%	12.6%	7.4%	9.9%	13.3%	
S&P500 + 4% QTR Lag	6.3%	24.1%	24.1%	29.6%	20.9%	19.3%	14.4%	9.8%	11.9%	
<b>Opportunistic</b>	<b>1.9%</b>	<b>16.8%</b>	<b>16.8%</b>	<b>15.2%</b>	<b>7.2%</b>	<b>8.6%</b>	<b>—</b>	<b>—</b>	<b>—</b>	
S&P500 + 4% QTR Lag	6.3%	24.1%	24.1%	29.6%	20.9%	19.3%	14.4%	9.8%	11.9%	
Oaktree PIF 2009	1.9%	16.8%	16.8%	14.8%	10.8%	—	—	—	—	



## Calendar Year Performance Statistics

	2013	2012	2011	2010	2009	2008
<b>International Equity</b>	<b>17.8%</b>	<b>18.5%</b>	<b>-11.5%</b>	<b>8.3%</b>	<b>23.3%</b>	<b>-44.1%</b>
<i>MSCI ACWI ex USA</i>	15.3%	16.8%	-13.7%	11.2%	41.4%	-45.5%
<i>MSCI EAFE Gross</i>	23.3%	17.9%	-11.7%	8.2%	32.5%	-43.1%
eA All ACWI ex-US Equity Gross Rank	69	63	43	89	98	46
eA All ACWI ex-US Equity Gross Median	20.2%	19.5%	-12.4%	14.8%	40.2%	-44.7%
William Blair	20.9%	24.3%	-13.2%	--	--	--
<i>MSCI ACWI ex USA Growth</i>	15.5%	16.7%	-14.2%	14.5%	38.7%	-45.6%
eA ACWI ex-US Growth Equity Gross Rank	44	6	55	--	--	--
eA ACWI ex-US Growth Equity Gross Median	20.3%	19.3%	-12.6%	16.7%	45.5%	-47.3%
International Equity Transition	--	--	--	--	--	--
<i>MSCI ACWI ex USA</i>	15.3%	16.8%	-13.7%	11.2%	41.4%	-45.5%
eA All ACWI ex-US Equity Gross Rank	--	--	--	--	--	--
<b>Global Equity</b>	<b>23.7%</b>	<b>11.1%</b>	<b>-5.6%</b>	<b>--</b>	<b>--</b>	<b>--</b>
<i>MSCI ACWI</i>	22.8%	16.1%	-7.3%	12.7%	34.6%	-42.2%
eA All Global Equity Gross Rank	64	90	40	--	--	--
eA All Global Equity Gross Median	26.2%	17.2%	-7.0%	14.3%	33.3%	-41.3%
Artisan Partners	26.1%	--	--	--	--	--
<i>MSCI ACWI</i>	22.8%	16.1%	-7.3%	12.7%	34.6%	-42.2%
eA All Global Equity Gross Rank	51	--	--	--	--	--
eA All Global Equity Gross Median	26.2%	17.2%	-7.0%	14.3%	33.3%	-41.3%
First Eagle	17.9%	13.9%	--	--	--	--
<i>MSCI ACWI</i>	22.8%	16.1%	-7.3%	12.7%	34.6%	-42.2%
eA All Global Equity Gross Rank	80	78	--	--	--	--
eA All Global Equity Gross Median	26.2%	17.2%	-7.0%	14.3%	33.3%	-41.3%
Intech Global Low Vol	24.2%	--	--	--	--	--
<i>MSCI ACWI</i>	22.8%	16.1%	-7.3%	12.7%	34.6%	-42.2%
eA All Global Equity Gross Rank	62	--	--	--	--	--
eA All Global Equity Gross Median	26.2%	17.2%	-7.0%	14.3%	33.3%	-41.3%
JP Morgan Global Opportunities	26.9%	19.2%	-9.0%	--	--	--
<i>MSCI ACWI</i>	22.8%	16.1%	-7.3%	12.7%	34.6%	-42.2%
eA All Global Equity Gross Rank	46	32	63	--	--	--
eA All Global Equity Gross Median	26.2%	17.2%	-7.0%	14.3%	33.3%	-41.3%

## Calendar Year Performance Statistics

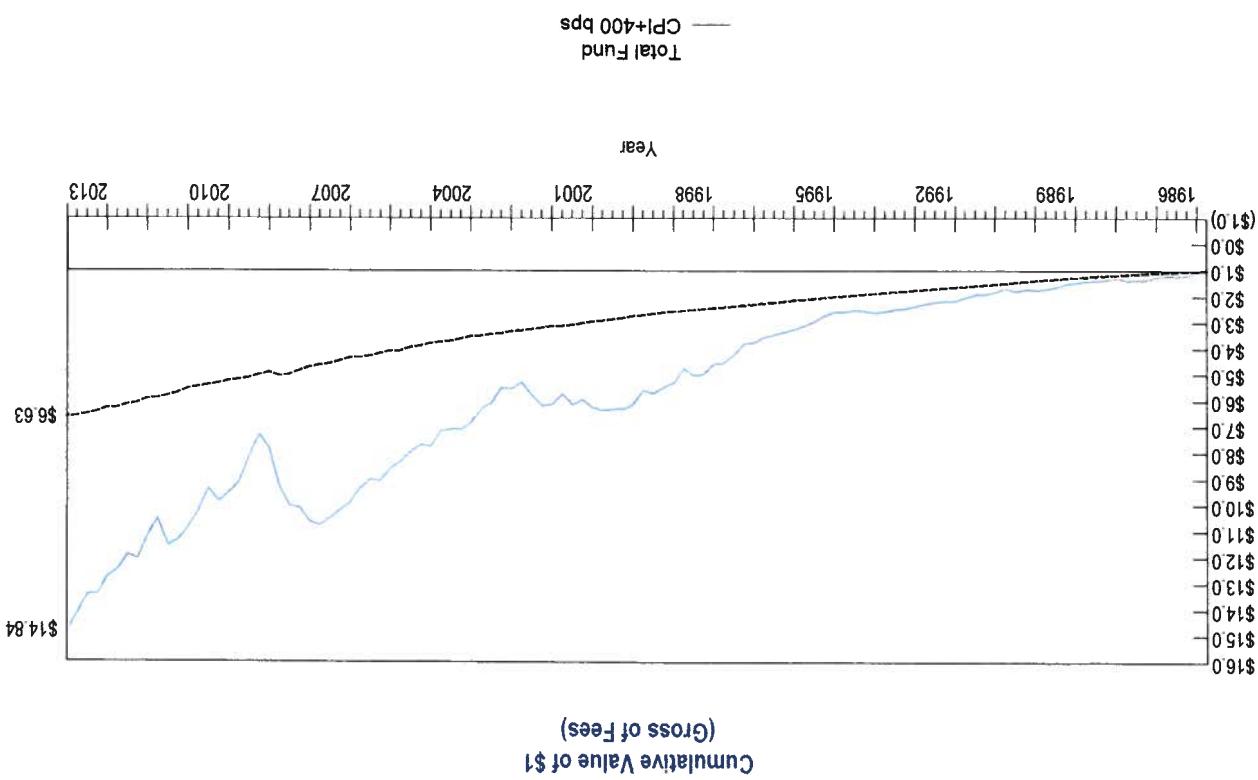
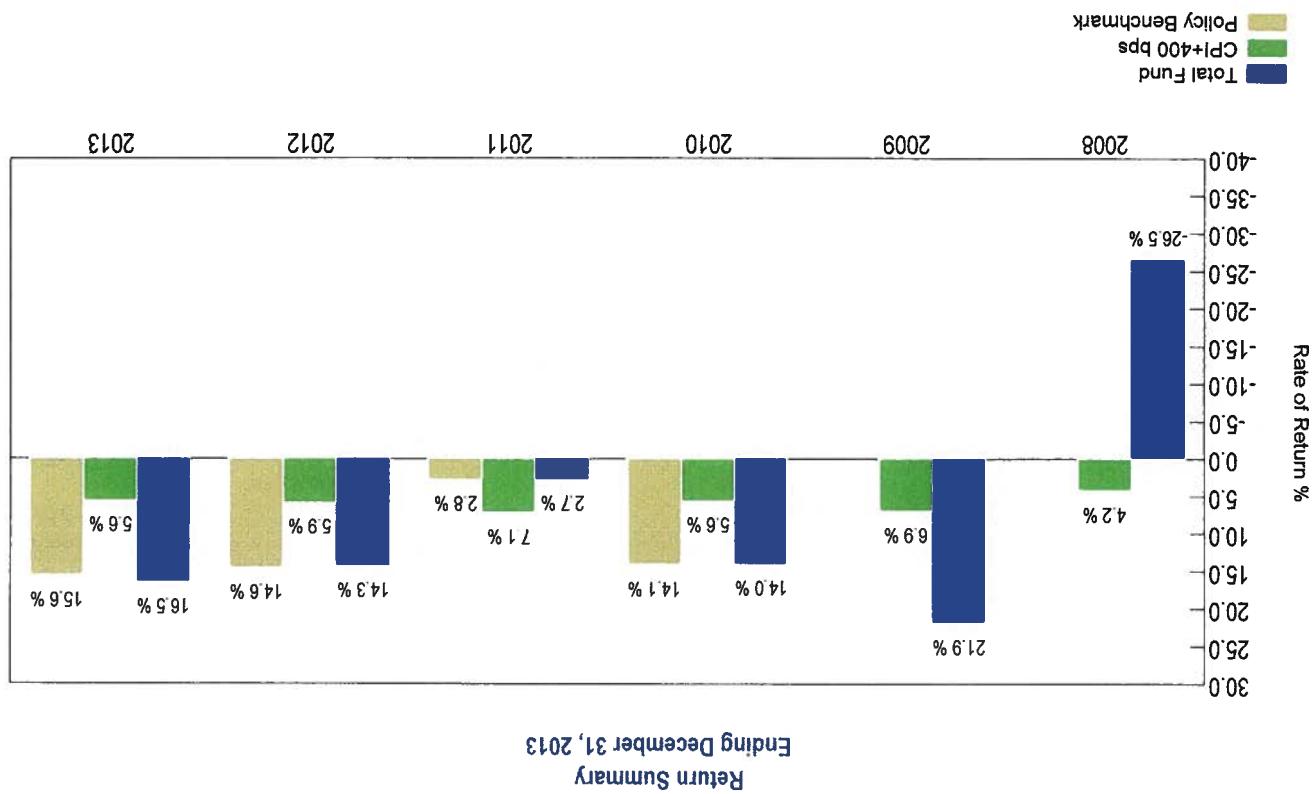
## Calendar Year Performance Statistics

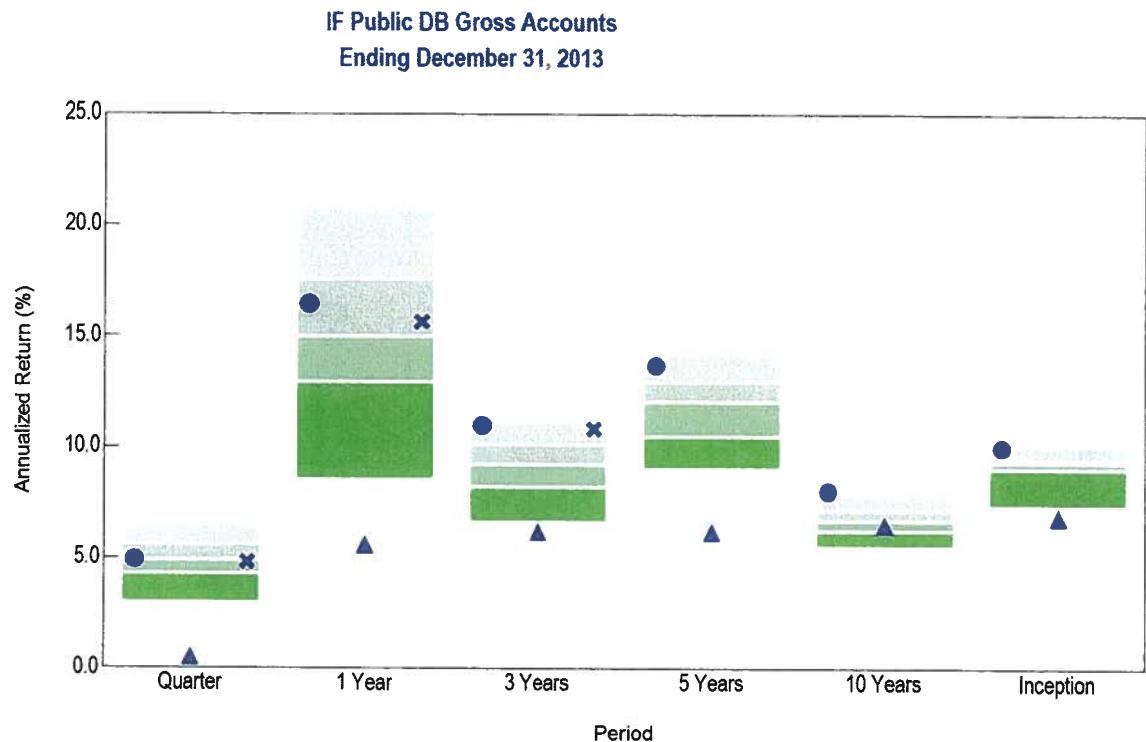
	2013	2012	2011	2010	2009	2008
<b>Inflation Hedge</b>	—	—	—	—	—	—
CPI+400 bps	5.6%	5.9%	7.1%	5.6%	6.9%	4.2%
IFx Public DB Real Assets/Commodities Gross Rank	—	—	—	—	—	—
IFx Public DB Real Assets/Commodities Gross Median	-4.5%	3.9%	-6.0%	15.4%	2.9%	-8.9%
PIMCO All Asset Fund	—	—	—	—	—	—
CPI+400 bps	5.6%	5.9%	7.1%	5.6%	6.9%	4.2%
IFx Public DB Real Assets/Commodities Gross Rank	—	—	—	—	—	—
IFx Public DB Real Assets/Commodities Gross Median	-4.5%	3.9%	-6.0%	15.4%	2.9%	-8.9%
Wellington Real Total Return	—	—	—	—	—	—
CPI+400 bps	5.6%	5.9%	7.1%	5.6%	6.9%	4.2%
IFx Public DB Real Assets/Commodities Gross Rank	—	—	—	—	—	—
IFx Public DB Real Assets/Commodities Gross Median	-4.5%	3.9%	-6.0%	15.4%	2.9%	-8.9%
Commonfund	—	—	—	—	—	—
CPI+500 bps	6.4%	6.9%	8.2%	6.6%	7.9%	5.2%
IFx Public DB Real Assets/Commodities Gross Rank	—	—	—	—	—	—
IFx Public DB Real Assets/Commodities Gross Median	-4.5%	3.9%	-6.0%	15.4%	2.9%	-8.9%
<b>Real Estate</b>	<b>10.5%</b>	<b>16.7%</b>	<b>10.4%</b>	<b>21.0%</b>	<b>-0.5%</b>	<b>-34.2%</b>
Real Estate Benchmark	7.1%	13.6%	13.6%	17.5%	-4.3%	-14.1%
NCREIF (ODCE) Index	13.9%	10.9%	16.0%	16.4%	-29.8%	-10.0%
NCREIF Property Index	11.0%	10.5%	14.3%	13.1%	-16.9%	-6.5%
IFx All DB Real Estate Gross Rank	67	15	84	11	11	92
IFx All DB Real Estate Gross Median	12.4%	10.7%	15.1%	15.5%	-29.2%	-9.6%
Adelante	3.6%	17.7%	9.2%	31.2%	29.3%	-44.8%
Wilshire REIT	1.9%	17.6%	9.2%	28.6%	28.6%	-39.2%
eA US REIT Gross Rank	40	62	62	18	62	93
eA US REIT Gross Median	3.1%	17.9%	10.1%	29.3%	31.4%	-37.6%
Angelo, Gordon & Co	29.0%	—	—	—	—	—
NCREIF Property Index + 500 bps	16.5%	16.1%	19.9%	18.7%	-12.6%	-1.7%
IFx All DB Real Estate Gross Rank	1	—	—	—	—	—
IFx All DB Real Estate Gross Median	12.4%	10.7%	15.1%	15.5%	-29.2%	-9.6%
DLJ Real Estate II	19.0%	13.5%	11.4%	-7.2%	-30.5%	4.0%
NCREIF Property Index + 500 bps	16.5%	16.1%	19.9%	18.7%	-12.6%	-1.7%
IFx All DB Real Estate Gross Rank	1	18	82	96	72	3
IFx All DB Real Estate Gross Median	12.4%	10.7%	15.1%	15.5%	-29.2%	-9.6%
DLJ Real Estate III	12.3%	10.9%	0.3%	-15.0%	-15.4%	1.7%
NCREIF Property Index + 500 bps	16.5%	16.1%	19.9%	18.7%	-12.6%	-1.7%
IFx All DB Real Estate Gross Rank	55	47	93	99	15	3
IFx All DB Real Estate Gross Median	12.4%	10.7%	15.1%	15.5%	-29.2%	-9.6%
DLJ Real Estate IV	8.5%	9.1%	23.5%	-12.5%	-53.5%	—
NCREIF Property Index + 500 bps	16.5%	16.1%	19.9%	18.7%	-12.6%	-1.7%
IFx All DB Real Estate Gross Rank	75	67	2	98	99	—
IFx All DB Real Estate Gross Median	12.4%	10.7%	15.1%	15.5%	-29.2%	-9.6%
INVESCO Intl REIT	5.4%	42.3%	-16.5%	14.6%	39.6%	—
FTSE EPRA/NAREIT Dev. ex-US	5.8%	38.5%	-15.3%	16.0%	44.5%	-52.0%
eA EAFE REIT Gross Rank	75	19	55	64	47	—
eA EAFE REIT Gross Median	6.5%	40.5%	-16.3%	15.1%	39.0%	-49.4%

## Calendar Year Performance Statistics

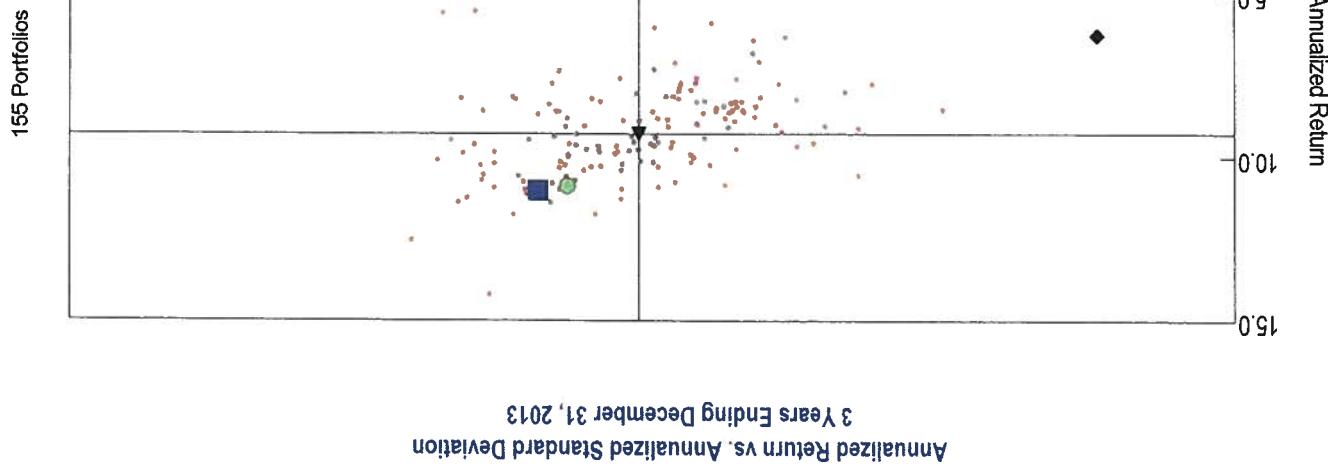
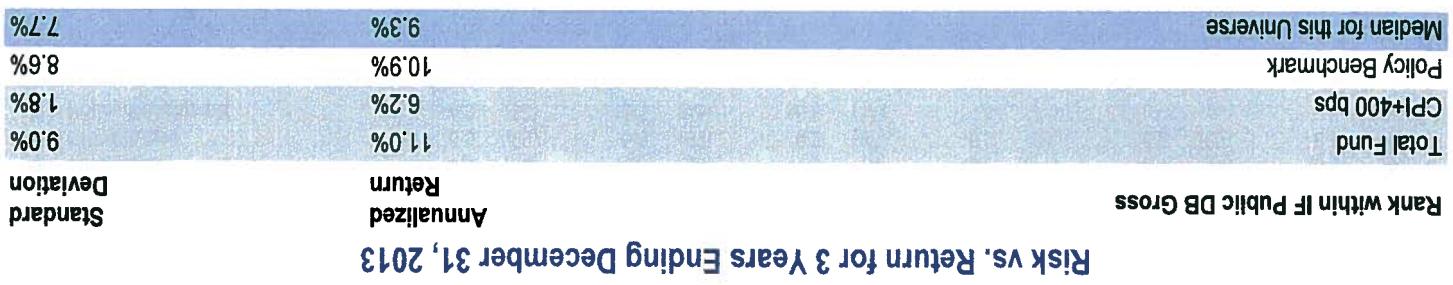
## Calendar Year Performance Statistics

	2013	2012	2011	2010	2009	2008
<b>Alternatives</b>	<b>15.0%</b>	<b>10.9%</b>	<b>12.6%</b>	<b>10.5%</b>	<b>-0.9%</b>	<b>2.9%</b>
S&P500 + 4% QTR Lag	24.1%	35.4%	5.2%	14.5%	-3.1%	-18.8%
Adams Street Partners	12.8%	12.0%	17.0%	15.5%	-5.5%	-3.0%
S&P500 + 4% QTR Lag	24.1%	35.4%	5.2%	14.5%	-3.1%	-18.8%
Adams Street Partners II	14.3%	22.3%	44.8%	44.1%	--	--
S&P500 + 4% QTR Lag	24.1%	35.4%	5.2%	14.5%	-3.1%	-18.8%
Brinson - Venture Capital	12.5%	8.4%	8.3%	14.8%	-9.9%	-6.1%
S&P500 + 4% QTR Lag	24.1%	35.4%	5.2%	14.5%	-3.1%	-18.8%
Adams Street Partners Fund 5	14.2%	--	--	--	--	--
S&P500 + 4% QTR Lag	24.1%	35.4%	5.2%	14.5%	-3.1%	-18.8%
Bay Area Equity Fund	77.6%	15.3%	67.4%	42.6%	0.2%	24.4%
S&P500 + 4% QTR Lag	24.1%	35.4%	5.2%	14.5%	-3.1%	-18.8%
Carpenter Bancfund	13.1%	22.4%	4.4%	-1.8%	-10.2%	--
S&P500 + 4% QTR Lag	24.1%	35.4%	5.2%	14.5%	-3.1%	-18.8%
Energy Investor Fund	1.1%	-8.2%	-16.1%	10.5%	90.3%	220.5%
S&P500 + 4% QTR Lag	24.1%	35.4%	5.2%	14.5%	-3.1%	-18.8%
Energy Investor Fund II	1.5%	0.1%	7.2%	4.1%	0.4%	19.7%
S&P500 + 4% QTR Lag	24.1%	35.4%	5.2%	14.5%	-3.1%	-18.8%
Energy Investor Fund III	8.9%	8.4%	21.3%	-6.1%	10.6%	112.2%
S&P500 + 4% QTR Lag	24.1%	35.4%	5.2%	14.5%	-3.1%	-18.8%
Energy Investor Fund IV	1.4%	2.6%	--	--	--	--
S&P500 + 4% QTR Lag	24.1%	35.4%	5.2%	14.5%	-3.1%	-18.8%
Nogales	40.4%	8.1%	7.4%	20.8%	-75.4%	-54.8%
S&P500 + 4% QTR Lag	24.1%	35.4%	5.2%	14.5%	-3.1%	-18.8%
Paladin III	13.6%	4.4%	27.0%	9.9%	10.0%	-10.8%
S&P500 + 4% QTR Lag	24.1%	35.4%	5.2%	14.5%	-3.1%	-18.8%
Pathway	19.6%	11.8%	12.8%	15.8%	-9.0%	-6.6%
S&P500 + 4% QTR Lag	24.1%	35.4%	5.2%	14.5%	-3.1%	-18.8%
<b>Opportunistic</b>	<b>16.8%</b>	<b>13.6%</b>	<b>-6.6%</b>	<b>13.6%</b>	<b>--</b>	<b>--</b>
S&P500 + 4% QTR Lag	24.1%	35.4%	5.2%	14.5%	-3.1%	-18.8%
Oaktree PIF 2009	16.8%	12.8%	4.6%	--	--	--

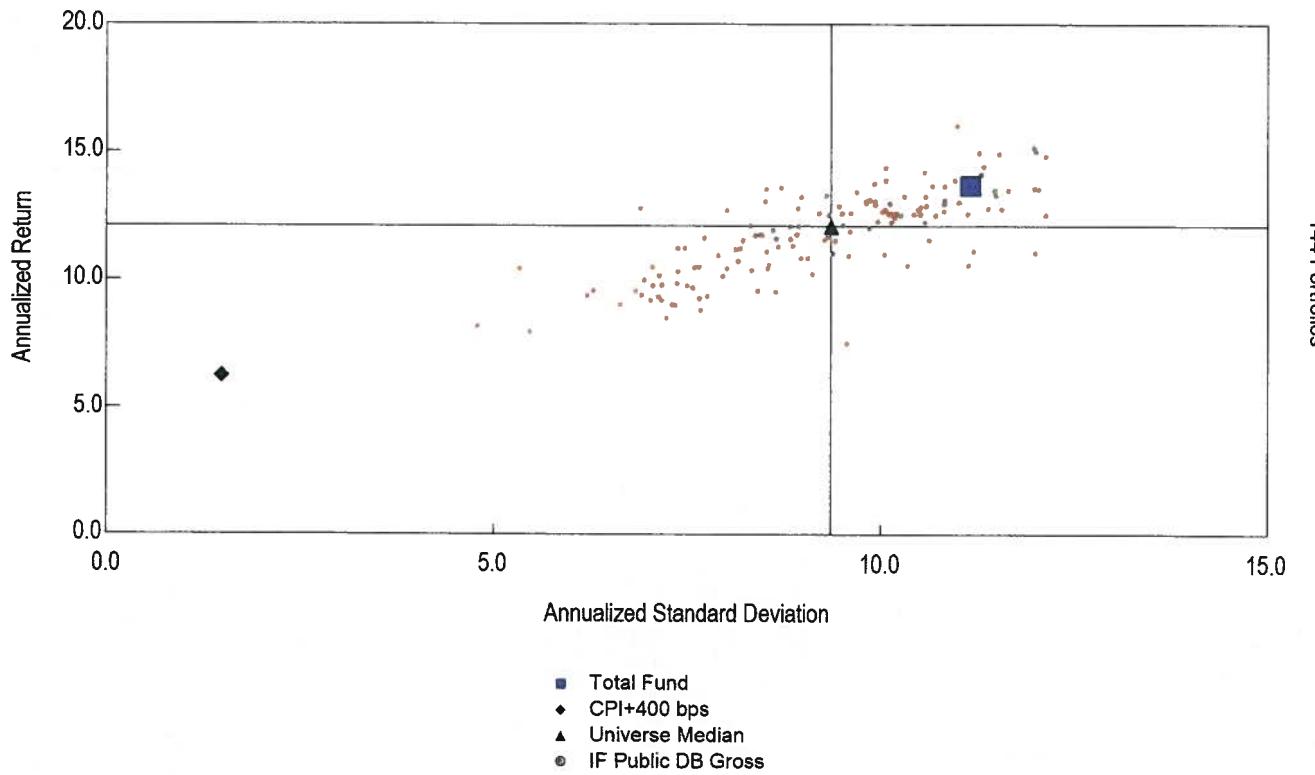




	Return (Rank)					
5th Percentile	6.5	20.7	11.1	14.3	8.0	10.1
25th Percentile	5.6	17.6	10.1	13.0	7.2	9.5
Median	4.9	15.0	9.3	12.1	6.8	9.4
75th Percentile	4.3	13.0	8.3	10.5	6.3	9.1
95th Percentile	3.0	8.6	6.7	9.1	5.5	7.4
# of Portfolios	182	182	155	144	122	17
● Total Fund	4.9 (50)	16.5 (38)	11.0 (6)	13.7 (11)	8.1 (4)	10.0 (8)
▲ CPI+400 bps	0.5 (99)	5.6 (99)	6.2 (97)	6.2 (99)	6.5 (62)	6.9 (96)
✖ Policy Benchmark	4.9 (53)	15.6 (45)	10.9 (11)	-- (-)	-- (-)	-- (-)

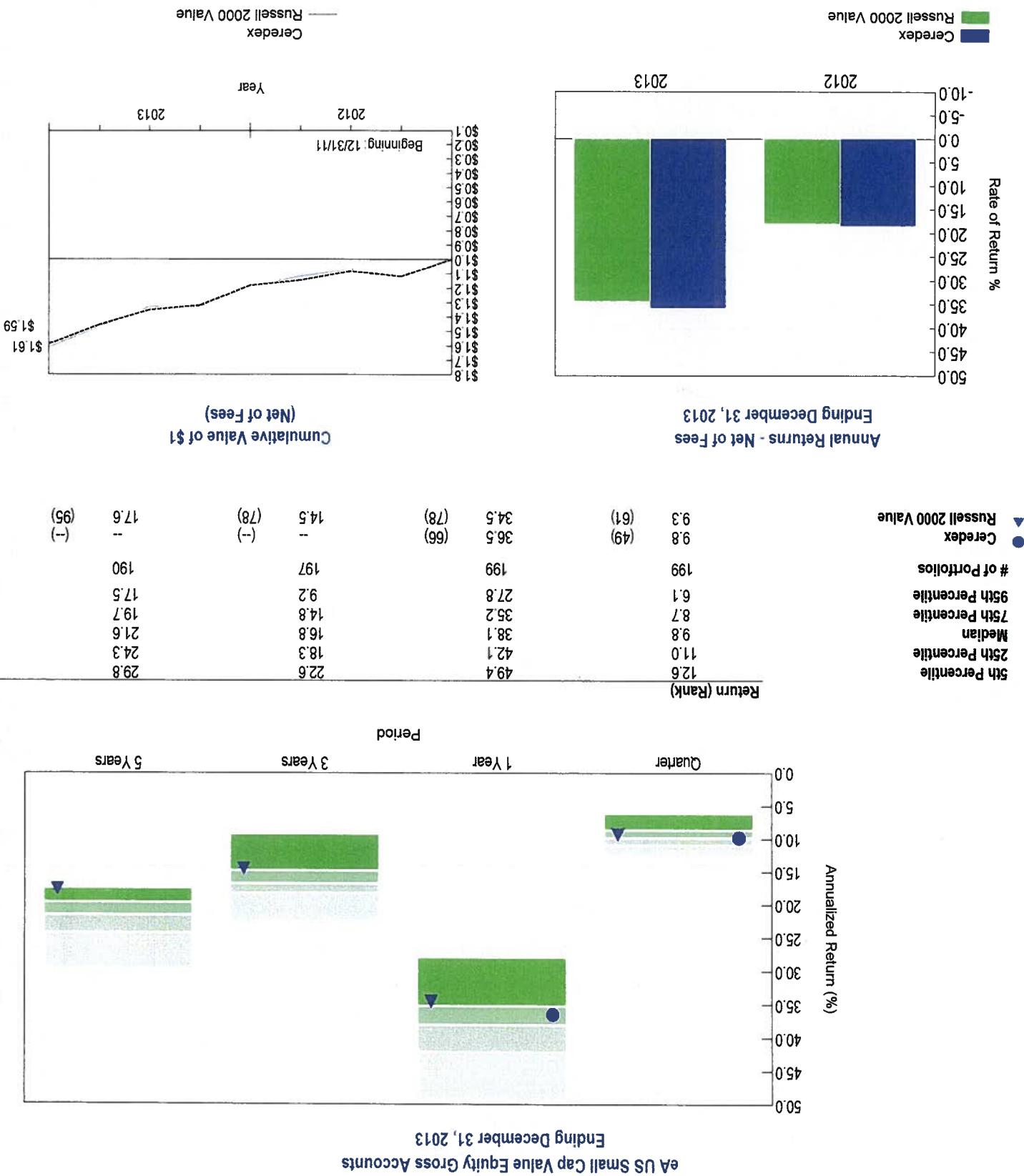


Annualized Return vs. Annualized Standard Deviation  
5 Years Ending December 31, 2013

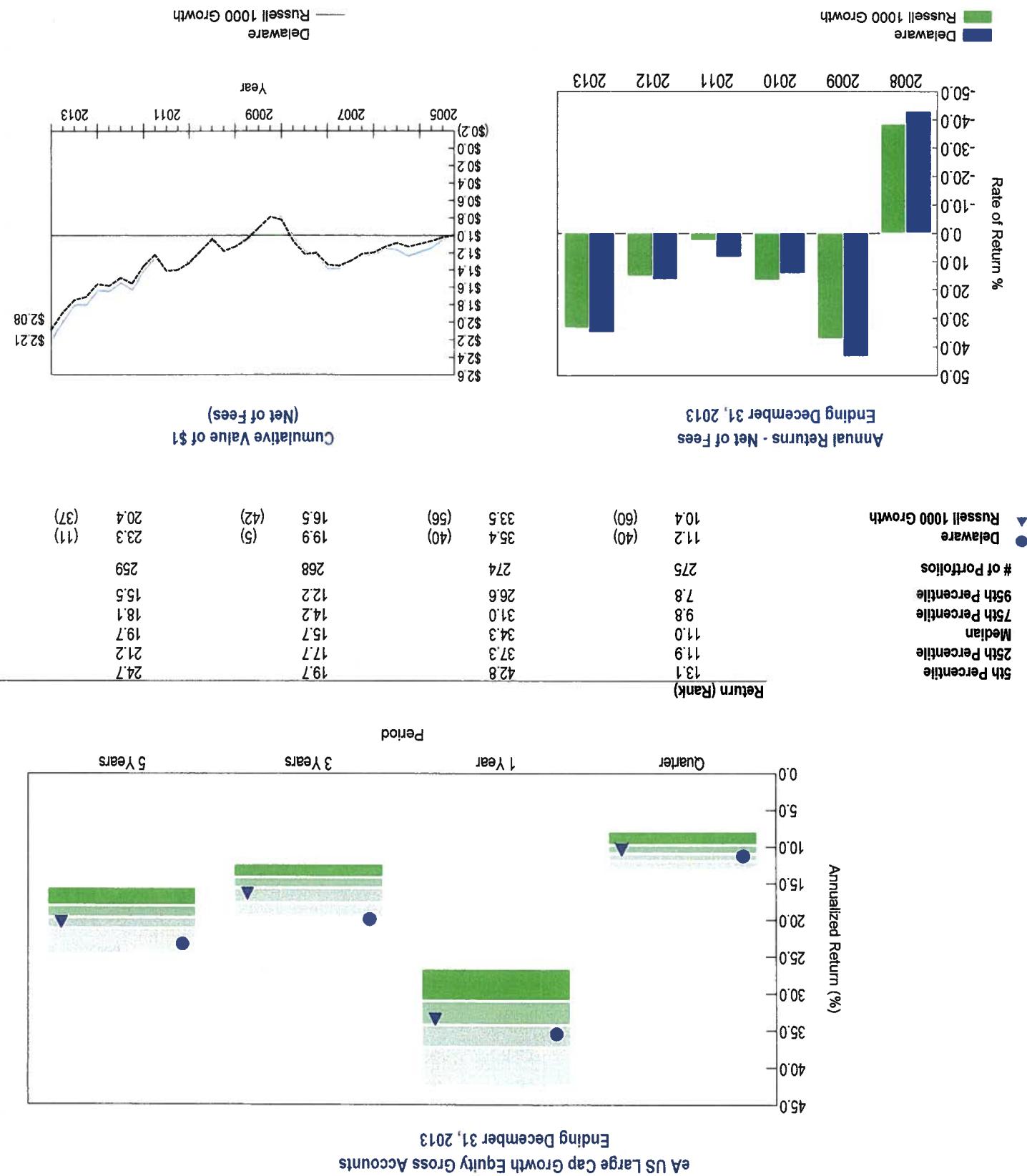


### Risk vs. Return for 5 Years Ending December 31, 2013

Rank within IF Public DB Gross	Annualized Return	Standard Deviation
Total Fund	13.7%	11.2%
CPI+400 bps	6.2%	1.5%
Median for this Universe	12.1%	9.4%



Characteristics			Top Holdings	
	Portfolio	Russell 2000 Value		
Number of Holdings	92	1,394	STANCORP FINL.GP.	3.53%
Weighted Avg. Market Cap. (\$B)	2.48	1.54	HSN	3.31%
Median Market Cap. (\$B)	2.02	0.62	CARBO CERAMICS	3.13%
Price To Earnings	23.38	26.69	GUESS	3.05%
Price To Book	2.99	1.60	PROGRESSIVE WASTE SLTN.	2.69%
Price To Sales	1.61	1.37	INTERFACE	2.57%
Return on Equity (%)	13.14	6.67	SMITH (AO)	2.34%
Yield (%)	1.86	1.92	CABOT	2.29%
Beta		1.00	HCC INSURANCE HDG.	2.22%
R-Squared		1.00	BRISTOW GROUP	2.21%
INDUSTRY SECTOR DISTRIBUTION (% Equity)			Best Performers	
Energy	7.18	7.21	OPPENHEIMER HDG.'A' (OPY)	40.23%
Materials	5.34	4.69	GREAT LAKES DREDGE & DOCK (GLDD)	23.82%
Industrials	23.90	13.56	TITAN INTL.ILLINOIS (TWI)	22.85%
Consumer Discretionary	20.12	10.65	VIAD (VVI)	22.79%
Consumer Staples	3.40	2.74	CHICAGO BDG.&IO. (CBI)	22.76%
Health Care	4.38	4.73	HAYNES INTL. (HAYN)	22.57%
Financials	23.29	39.17	STANCORP FINL.GP. (SFG)	22.48%
Information Technology	9.14	10.57	EVERCORE PARTNERS 'A' (EVR)	21.98%
Telecommunications	0.00	0.59	TRUSTCO BK.NY (TRST)	21.78%
Utilities	0.63	6.07	ITT (ITT)	21.07%
COMPANY SIZE DISTRIBUTION			Worst Performers	
Weighted Ave. Market Cap. (\$B)	2.48	1.54	TOWER GROUP INTL. (TWGP)	-51.71%
Median Market Cap. (\$B)	2.02	0.62	EINSTEIN NOAH RSTR.GP. (BAGL)	-15.60%
Large Cap. (%)	0.00	0.00	CASH AM.INTL. (CSH)	-15.34%
Medium/Large Cap. (%)	0.00	0.00	CHINA YUCHAI INTL. (CYD)	-12.20%
Medium Cap. (%)	0.00	0.00	CAMPUS CREST COMMUNITIES (CCG)	-11.26%
Medium/Small Cap. (%)	25.40	8.71	CORRECTIONS AMER NEW (CXW)	-5.80%
Small Cap. (%)	74.60	91.29	DESTINATION MATERNITY (DEST)	-5.46%
			LITHIA MTRS.A (LAD)	-4.66%
			CASEY'S GENERAL STORES (CASEY)	-4.04%
			FLIR SYS. (FLIR)	-3.85%



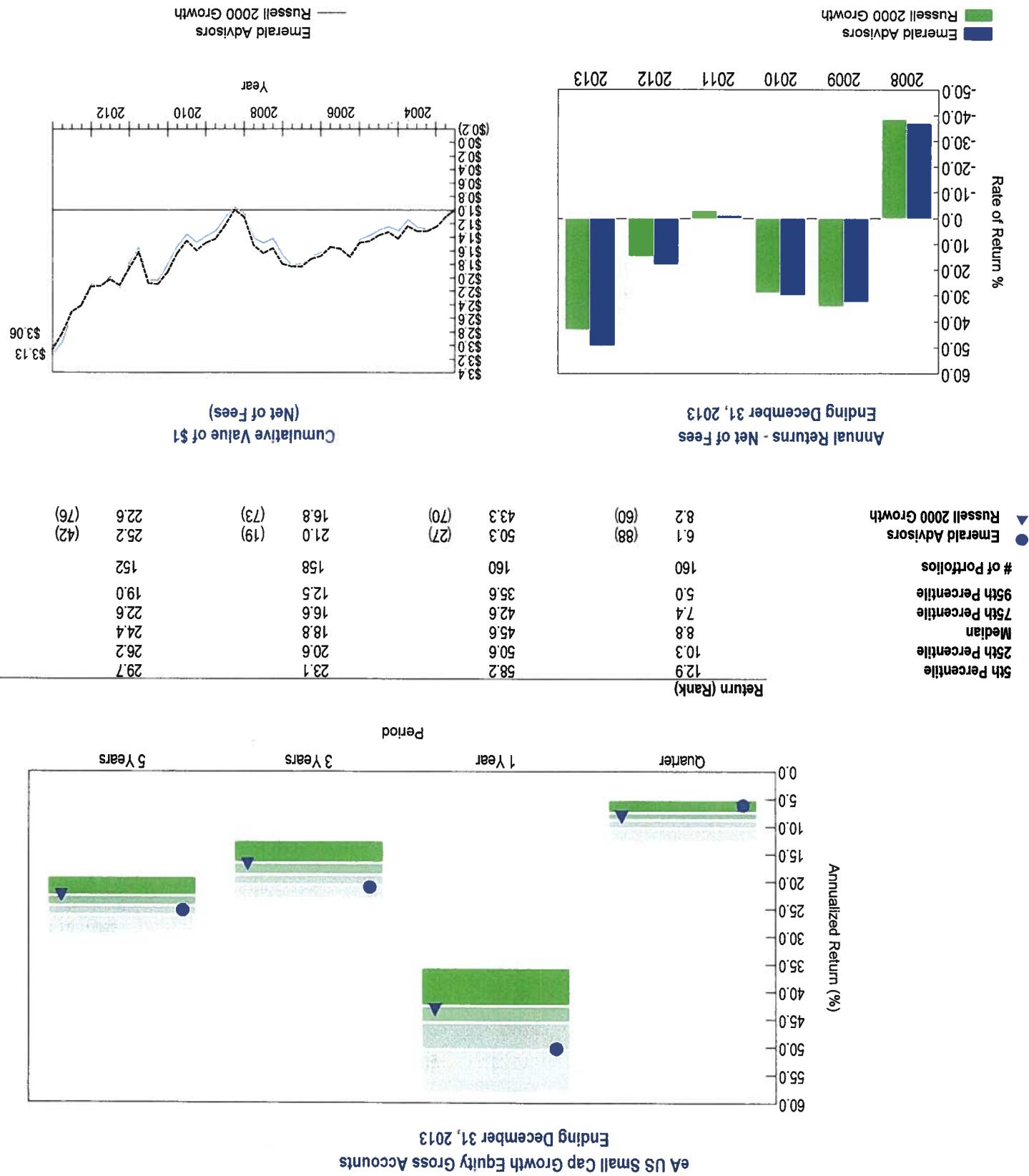
\$327.5 Million and 5.1% of Fund

Delaware

## Delaware

**\$327.5 Million and 5.1% of Fund**

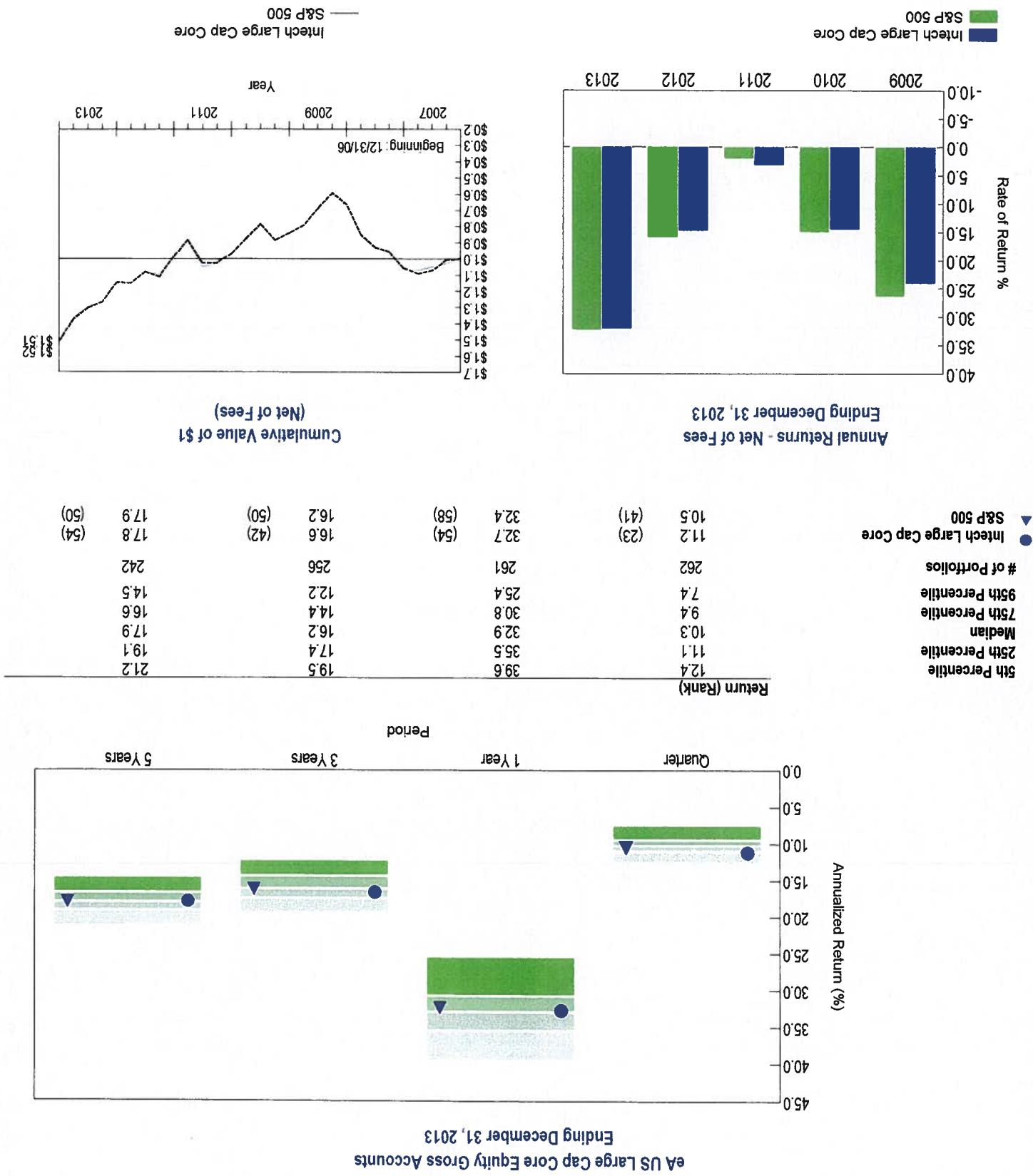
Characteristics			Top Holdings	
	Portfolio	Russell 1000 Growth		
<b>Number of Holdings</b>	31	625	VISA 'A'	5.94%
Weighted Avg. Market Cap. (\$B)	81.84	102.91	MASTERCARD	5.93%
Median Market Cap. (\$B)	37.22	8.08	CELGENE	5.00%
Price To Earnings	27.35	23.39	LIBERTY INTACT.'A'	4.89%
Price To Book	6.02	5.11	EOG RES.	4.69%
Price To Sales	4.84	2.24	GOOGLE 'A'	4.68%
Return on Equity (%)	22.50	21.83	QUALCOMM	4.57%
Yield (%)	0.96	1.57	CROWN CASTLE INTL.	4.56%
Beta	0.99	1.00	PRICELINE.COM	4.13%
R-Squared	0.97	1.00	WALGREEN	4.07%
<b>INDUSTRY SECTOR DISTRIBUTION (% Equity)</b>			<b>Best Performers</b>	
Energy	8.62	4.44	GOOGLE 'A' (GOOG)	27.95%
Materials	1.88	4.50	LIBERTY INTACT.'A' (LINTA)	25.05%
Industrials	0.00	12.41	PERRIGO (PRGO)	24.45%
Consumer Discretionary	16.06	19.89	INTERCONTINENTAL EX.GP. (ICE)	24.38%
Consumer Staples	4.07	11.89	MASTERCARD (MA)	24.29%
Health Care	13.34	12.23	ALLERGAN (AGN)	22.87%
Financials	8.26	5.36	APPLE (AAPL)	18.36%
Information Technology	41.67	27.10	VERISIGN (VRSN)	17.47%
Telecommunications	4.56	1.95	VERIFONE SYSTEMS (PAY)	17.32%
Utilities	0.00	0.23	VISA 'A' (V)	16.76%
<b>COMPANY SIZE DISTRIBUTION</b>			<b>Worst Performers</b>	
Weighted Ave. Market Cap. (\$B)	81.84	102.91	KINDER MORGAN WTS. (KMIW)	-18.31%
Median Market Cap. (\$B)	37.22	8.08	TERADATA (TDC)	-17.95%
Large Cap. (%)	29.75	42.68	SYNGENTA SPN.ADR 5:1 (SYT)	-1.67%
Medium/Large Cap. (%)	47.51	27.21	EBAY (EBAY)	-1.67%
Medium Cap. (%)	18.81	20.57	EOG RES. (EOG)	-0.75%
Medium/Small Cap. (%)	3.10	9.02	PROGRESSIVE OHIO (PGR)	0.15%
Small Cap. (%)	0.83	0.53	CROWN CASTLE INTL. (CCI)	0.55%
			L BRANDS (LB)	1.70%
			KINDER MORGAN (KMI)	2.37%
			WALGREEN (WAG)	7.33%



\$220.6 Million and 3.4% of Fund

**Emerald Advisors**

Characteristics			Top Holdings	
	Portfolio	Russell 2000 Growth	MWI VETERINARY SUPP.	3.25%
Number of Holdings	118	1,174	TREX COMPANY	2.90%
Weighted Avg. Market Cap. (\$B)	2.01	2.02	SPIRIT AIRLINES	2.46%
Median Market Cap. (\$B)	1.23	0.89	MIDDLEBY	2.10%
Price To Earnings	30.00	43.89	ACADIA HEALTHCARE CO.	2.09%
Price To Book	6.10	4.33	BANK OF THE OZARKS	1.96%
Price To Sales	3.38	1.82	HOMEAWAY	1.77%
Return on Equity (%)	15.99	13.17	MULTIMEDIA GAMES HLDCO.	1.75%
Yield (%)	0.14	0.58	SVB FINANCIAL GROUP	1.73%
Beta	1.17	1.00	PROOFPOINT	1.69%
R-Squared	0.95	1.00	Best Performers	
INDUSTRY SECTOR DISTRIBUTION (% Equity)			Return %	
Energy	4.66	3.79	ORGANOVO HOLDINGS (ONVO)	91.85%
Materials	1.84	5.11	3D SYSTEMS (DDD)	72.12%
Industrials	16.37	15.39	TREX COMPANY (TREX)	60.57%
Consumer Discretionary	17.52	16.68	CALAMP (CAMP)	58.83%
Consumer Staples	0.00	4.83	NANOSTRING TECHNOLOGIES (NSTG)	56.73%
Health Care	20.68	21.23	HOMEAWAY (AWAY)	46.21%
Financials	10.31	7.28	FARO TECHS. (FARO)	38.25%
Information Technology	24.85	24.65	IPG PHOTONICS (IPGP)	37.73%
Telecommunications	1.18	0.91	JAZZ PHARMACEUTICALS (JAZZ)	37.61%
Utilities	0.00	0.12	TEXAS CAPITAL BANCSHARES (TCBI)	35.54%
COMPANY SIZE DISTRIBUTION			Worst Performers	
Weighted Ave. Market Cap. (\$B)	2.01	2.02	SAREPTA THERAPEUTICS (SRPT)	-56.87%
Median Market Cap. (\$B)	1.23	0.89	CYAN (CYNI)	-47.36%
Large Cap. (%)	0.00	0.00	UNI-PIXEL (UNXL)	-43.49%
Medium/Large Cap. (%)	0.00	0.00	TILE SHOP HOLDINGS (TTS)	-38.73%
Medium Cap. (%)	0.00	0.00	RALLY SOFTWARE DEV. (RALY)	-35.08%
Medium/Small Cap. (%)	25.19	21.49	CELLDEX THERAPEUTICS (CLDX)	-31.67%
Small Cap. (%)	74.81	78.51	GIGAMON (GIMO)	-27.33%
			DIVERSIFIED RESTAURANT HOLDINGS (BAGR)	-27.29%
			CHART INDUSTRIES (GTLS)	-22.27%
			QLIK TECHNOLOGIES (QLIK)	-22.20%



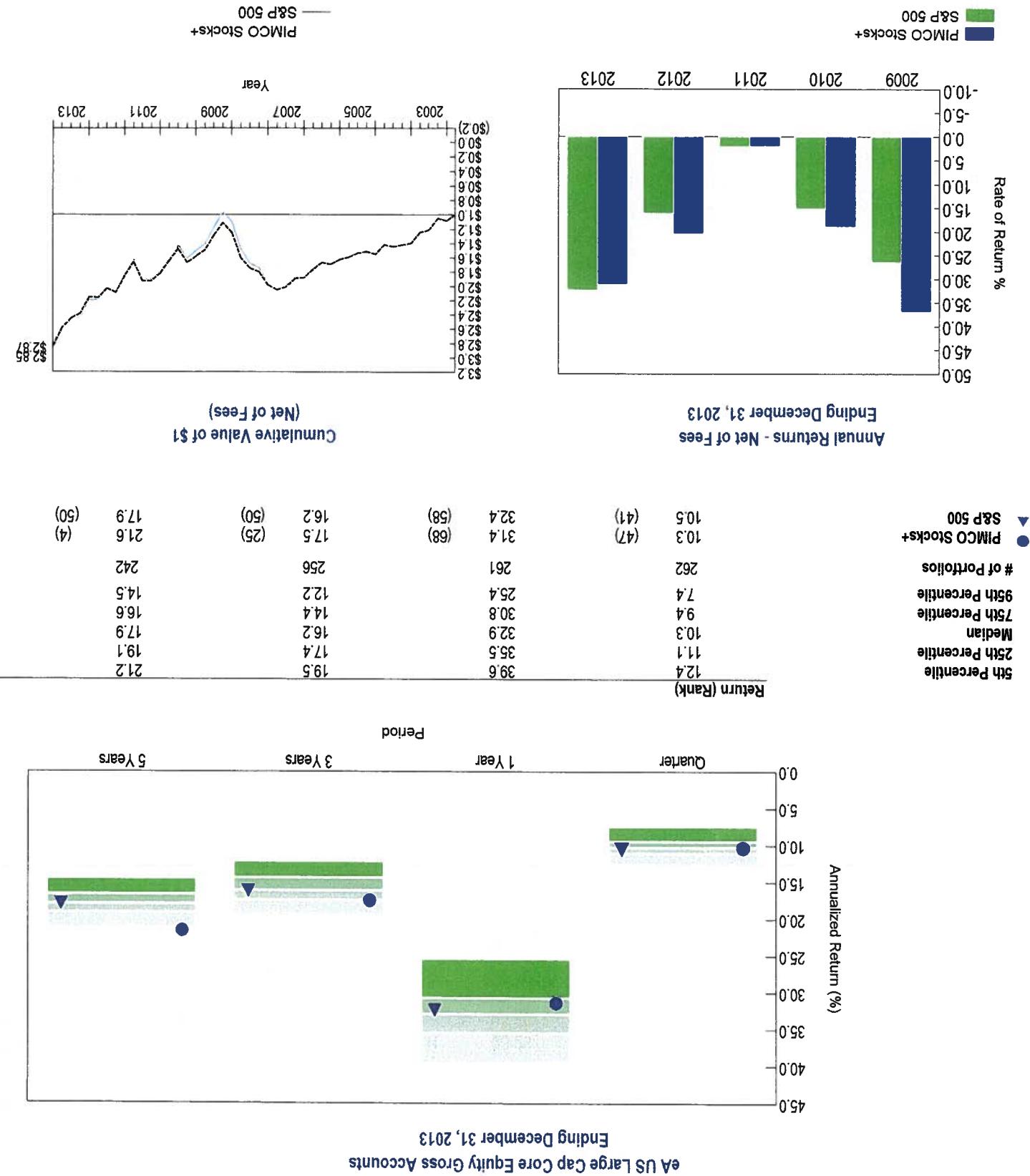
**Intech Large Cap Core**

**\$296.3 Million and 4.6% of Fund**

## Intech Large Cap Core

**\$296.3 Million and 4.6% of Fund**

Characteristics			Top Holdings	
	Portfolio	S&P 500		
<b>Number of Holdings</b>	274	500	VISA 'A'	1.36%
Weighted Avg. Market Cap. (\$B)	33.20	116.13	DISCOVER FINANCIAL SVS.	1.16%
<b>Median Market Cap. (\$B)</b>	16.20	16.40	HOME DEPOT	1.14%
Price To Earnings	22.31	20.26	CBS 'B'	1.09%
Price To Book	4.43	3.94	DISCOVERY COMMS.'A'	1.08%
Price To Sales	2.17	2.19	TJX COS.	1.05%
<b>Return on Equity (%)</b>	20.32	17.94	MATTEL	1.03%
Yield (%)	1.60	1.97	AMERISOURCEBERGEN	1.01%
Beta	1.01	1.00	DELPHI AUTOMOTIVE	0.99%
R-Squared	0.98	1.00	TIME WARNER	0.93%
<b>INDUSTRY SECTOR DISTRIBUTION (% Equity)</b>			<b>Best Performers</b>	
Energy	2.68	10.28		Return %
Materials	5.70	3.50	VALERO ENERGY (VLO)	48.33%
Industrials	9.87	10.94	MARATHON PETROLEUM (MPC)	43.39%
Consumer Discretionary	21.78	12.54	FIRST SOLAR (FSLR)	35.89%
Consumer Staples	11.49	9.76	EXPEDIA (EXPE)	34.79%
Health Care	12.18	12.95	PHILLIPS 66 (PSX)	34.19%
Financials	17.43	16.18	HEWLETT-PACKARD (HPQ)	34.01%
Information Technology	10.84	18.63	TESORO (TSO)	33.60%
Telecommunications	0.79	2.30	WESTERN DIGITAL (WDC)	32.82%
Utilities	5.85	2.92	SOUTHWEST AIRLINES (LUV)	29.67%
<b>COMPANY SIZE DISTRIBUTION</b>			SEAGATE TECH. (STX)	
<b>Weighted Ave. Market Cap. (\$B)</b>	33.20	116.13		29.51%
Median Market Cap. (\$B)	16.20	16.40	<b>Worst Performers</b>	
<b>Large Cap. (%)</b>	9.17	45.69		Return %
Medium/Large Cap. (%)	33.41	33.09	ANADARKO PETROLEUM (APC)	-14.52%
<b>Medium Cap. (%)</b>	49.89	18.58	HEALTH CARE REIT (HCN)	-13.05%
Medium/Small Cap. (%)	7.53	2.64	REGENERON PHARMS. (REGN)	-12.03%
<b>Small Cap. (%)</b>	0.00	0.00	ELECTRONIC ARTS (EA)	-10.22%
			HCP (HCP)	-10.18%
			FORD MOTOR (F)	-8.01%
			LABORATORY CORP.OF AM. HDG. (LH)	-7.84%
			WESTERN UNION (WU)	-6.85%
			VENTAS (VTR)	-5.64%
			PUBLIC STORAGE (PSA)	-5.38%

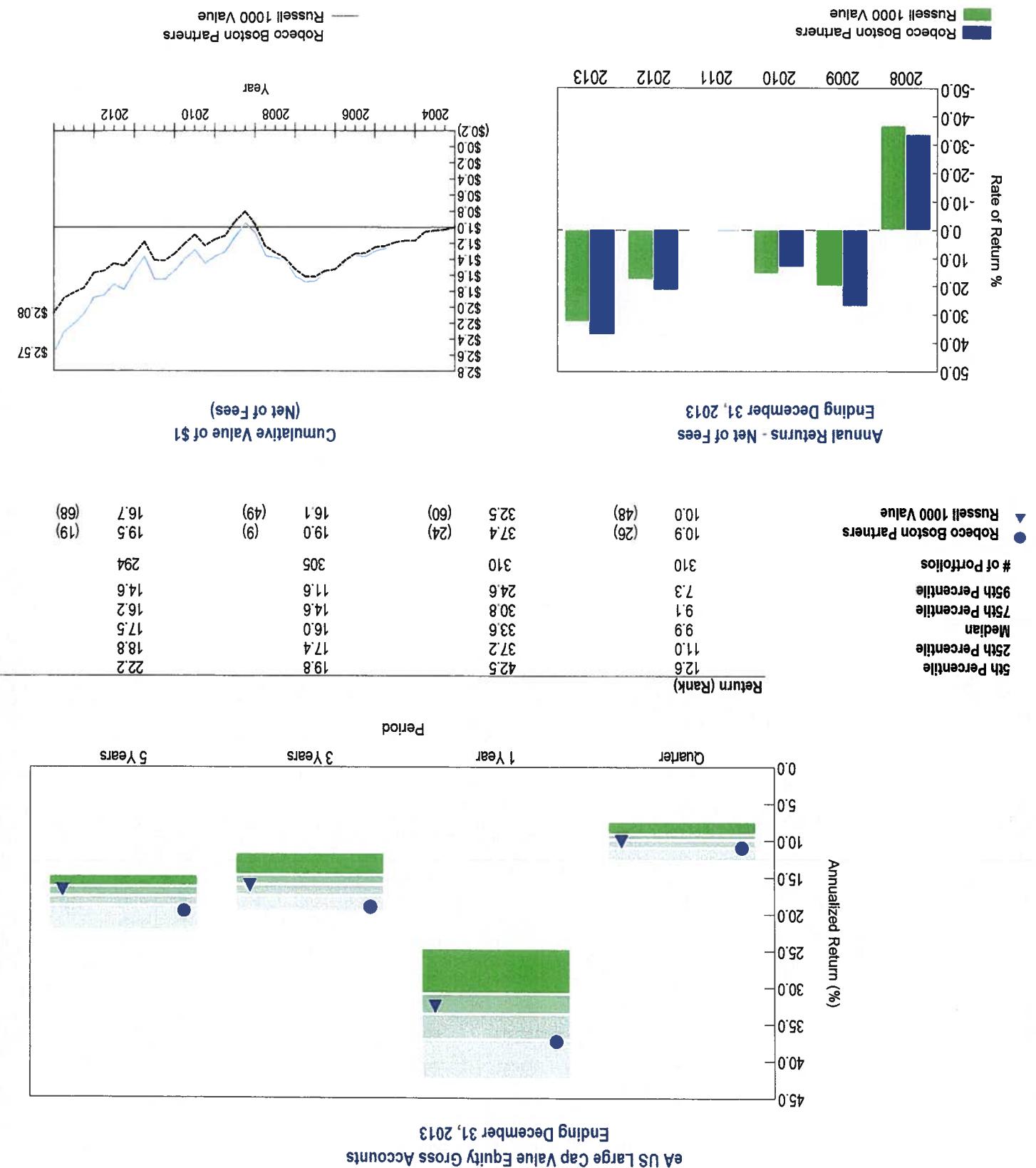


\$254.2 Million and 3.9% of Fund

**PIMCO Stocks+**

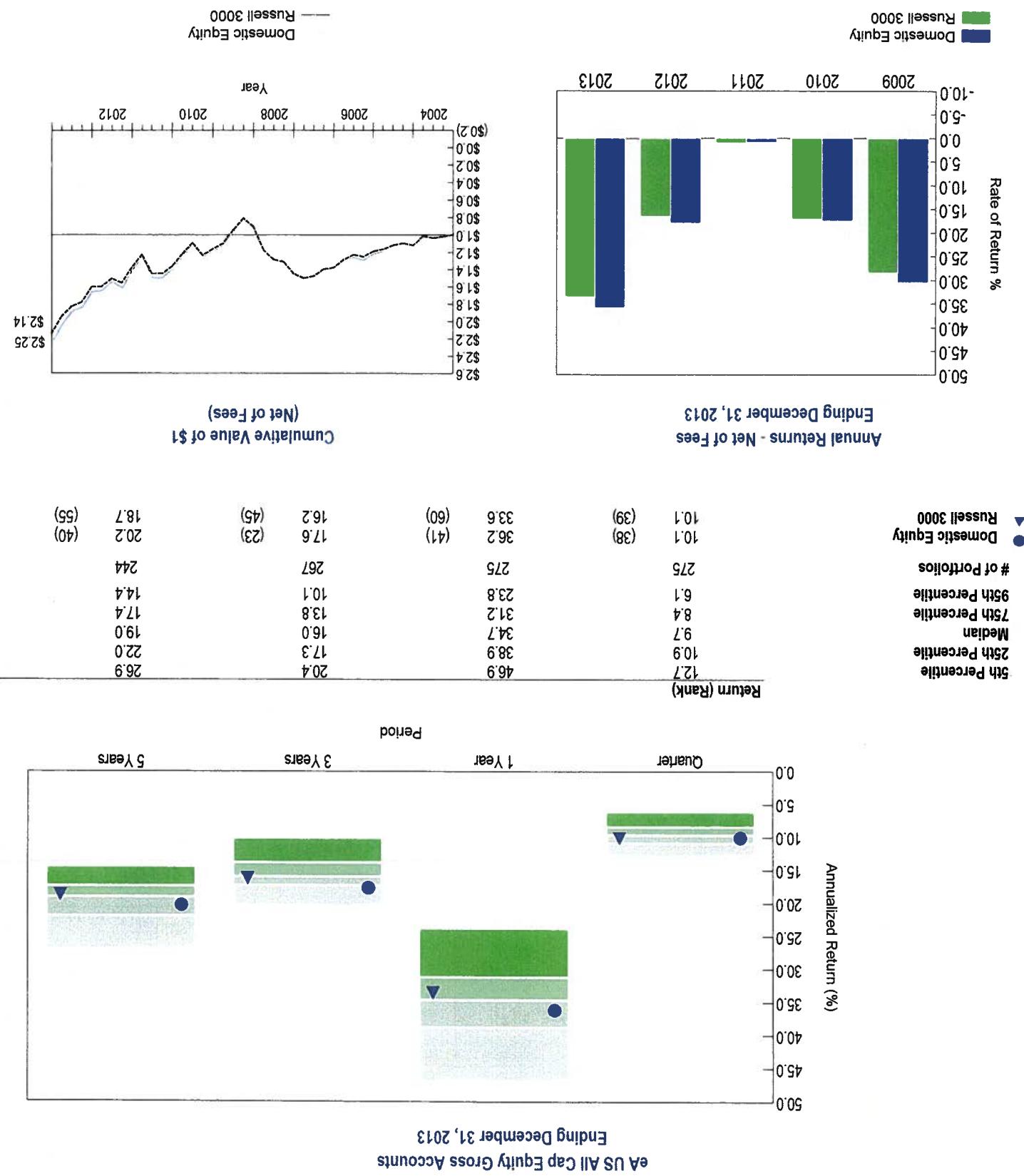
ea US Large Cap Core Equity Gross Accounts  
Ending December 31, 2013

Characteristics			Top Holdings	
	Portfolio	S&P 500		
Number of Holdings	187	500	CREDIT SUISSE GROUP N	11.96%
Weighted Avg. Market Cap. (\$B)	48.92	116.13	UNITED STATES TREASURY	4.82%
Median Market Cap. (\$B)	48.92	16.40	UNITED STATES TREASURY	4.67%
Price To Earnings	15.84	20.26	BARCLAYS CAPITAL INC 12/30 VAR	4.54%
Price To Book	1.02	3.94	UNITED STATES TREASURY	4.14%
Price To Sales	0.77	2.19	UNITED STATES TREASURY	3.78%
Return on Equity (%)	6.47	17.94	STATE STREET BANK + TRUST CO SHORT TERM INVESTMENT FUND	3.33%
Yield (%)	0.36	1.97	MORGAN STANLEY REPO 9W08	2.95%
Beta	1.04	1.00	J P MORGAN TERM REPO	2.91%
R-Squared	0.99	1.00	SWU036QU7 IRS BRL R F 8.44000	2.56%
ASSET ALLOCATION				
Number of Holdings	149	500	NDFPREDISWAP	
US Equity	0.00	100.00		
Non-US Equity	12.36	0.00		
US Fixed Income	68.99	0.00		
Non-US Fixed Income	18.26	0.00		
Cash	0.39	0.00		
Alternatives	0.00	0.00		
Real Estate	0.00	0.00		
Other	0.00	0.00		



\$308.7 Million and 4.8% of Fund  
Robeco Boston Partners

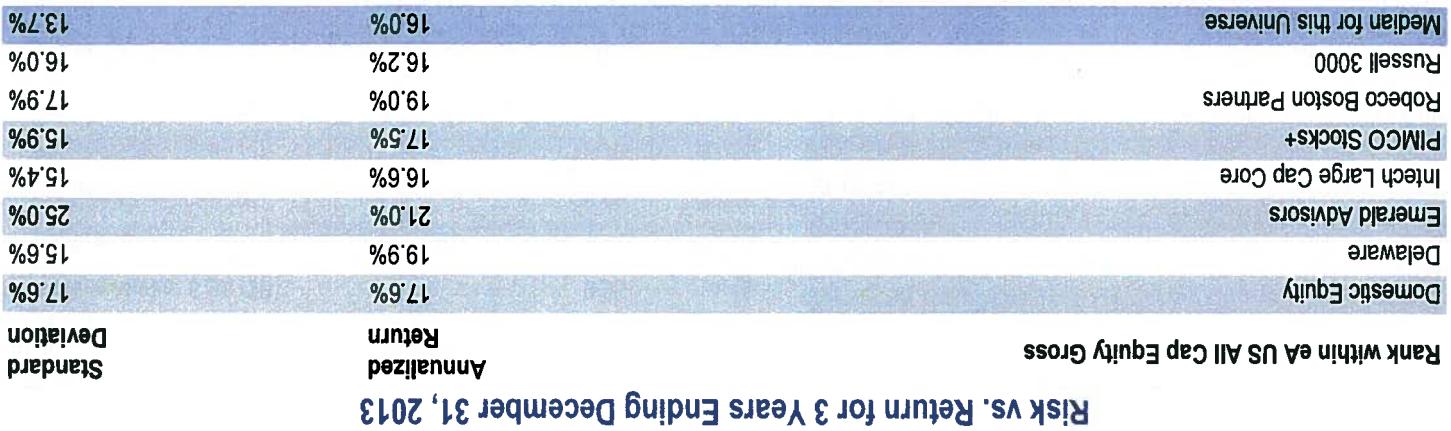
Characteristics			Top Holdings	
	Portfolio	Russell 1000 Value		
<b>Number of Holdings</b>	87	662	EXXON MOBIL	5.09%
Weighted Avg. Market Cap. (\$B)	102.55	115.34	BERKSHIRE HATHAWAY 'B'	3.72%
Median Market Cap. (\$B)	26.31	6.54	WELLS FARGO & CO	3.54%
Price To Earnings	17.71	17.24	PFIZER	3.15%
Price To Book	2.50	1.80	JP MORGAN CHASE & CO.	3.14%
Price To Sales	1.55	1.54	CITIGROUP	3.08%
<b>Return on Equity (%)</b>	<b>15.78</b>	<b>12.24</b>	JOHNSON & JOHNSON	2.43%
Yield (%)	1.83	2.24	CVS CAREMARK	2.13%
Beta	1.09	1.00	OCCIDENTAL PTL.	2.08%
R-Squared	0.98	1.00	CAPITAL ONE FINL.	2.08%
<b>INDUSTRY SECTOR DISTRIBUTION (% Equity)</b>			<b>Best Performers</b>	
Energy	12.97	15.03	LSI (LSI)	41.55%
Materials	2.17	2.93	PHILLIPS 66 (PSX)	34.19%
Industrials	7.89	10.50	WESTERN DIGITAL (WDC)	32.82%
Consumer Discretionary	13.39	6.57	SEAGATE TECH. (STX)	29.51%
Consumer Staples	3.32	5.90	CVS CAREMARK (CVS)	26.59%
Health Care	17.18	12.92	IAC/INTERACTIVECORP (IACI)	26.10%
Financials	27.40	28.97	MCKESSON (MCK)	25.98%
Information Technology	11.98	8.93	MACY'S (M)	24.00%
Telecommunications	0.00	2.52	TIME WARNER CABLE (TWC)	21.99%
Utilities	2.03	5.74	NORFOLK SOUTHERN (NSC)	20.73%
<b>COMPANY SIZE DISTRIBUTION</b>			<b>Worst Performers</b>	
Weighted Ave. Market Cap. (\$B)	102.55	115.34	QUEST DIAGNOSTICS (DGX)	-13.35%
Median Market Cap. (\$B)	26.31	6.54	FIRSTENERGY (FE)	-8.18%
Large Cap. (%)	43.56	40.64	SYMANTEC (SYMC)	-4.12%
Medium/Large Cap. (%)	27.93	30.30	CISCO SYSTEMS (CSCO)	-3.57%
Medium Cap. (%)	17.08	17.18	NETAPP (NTAP)	-3.12%
Medium/Small Cap. (%)	10.96	10.07	EQUITY RESD.TST.PROPS. SHBI (EQR)	-1.95%
Small Cap. (%)	0.47	1.82	AGCO (AGCO)	-1.87%
			EOG RES. (EOG)	-0.75%
			LIBERTY MEDIA SR.A (LMCA)	-0.58%
			AMERICAN HOMES 4 RENT CL.A (AMH)	0.62%



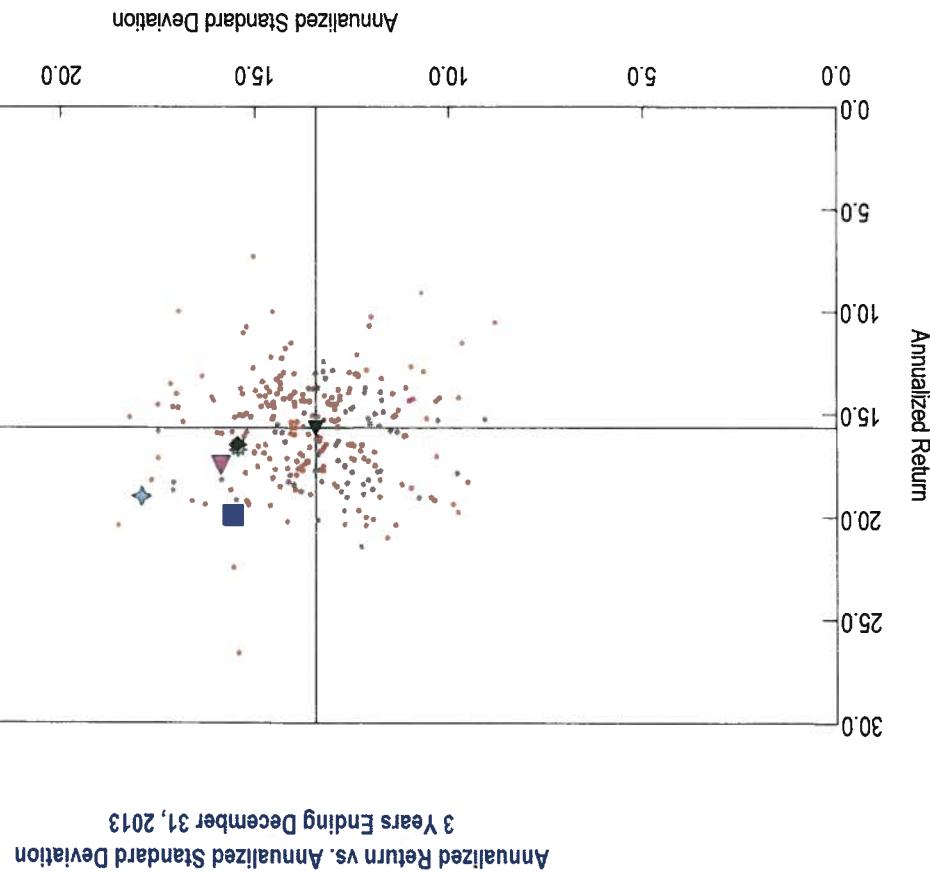
## Domestic Equity

\$1,620.3 Million and 25.1% of Fund

Characteristics			Top Holdings	
	Portfolio	Russell 3000		
Number of Holdings	722	3,019	CREDIT SUISSE GROUP N	1.88%
Weighted Avg. Market Cap. (\$B)	50.83	100.34	STATE STREET BANK + TRUST CO SHORT TERM INVESTMENT FUND	1.53%
Median Market Cap. (\$B)	9.95	1.45	MASTERCARD	1.30%
Price To Earnings	23.30	20.57	CELGENE	1.13%
Price To Book	4.30	2.66	QUALCOMM	1.11%
Price To Sales	2.73	1.81	EOG RES.	1.06%
Return on Equity (%)	17.79	16.34	MICROSOFT	1.04%
Yield (%)	1.28	1.84	CROWN CASTLE INTL.	1.03%
Beta	1.10	1.00	EXXON MOBIL	1.00%
R-Squared	0.99	1.00		
INDUSTRY SECTOR DISTRIBUTION (% Equity)			Best Performers	
Energy	6.28	9.29		Return %
Materials	2.79	3.83	ORGANOVO HOLDINGS (ONVO)	91.85%
Industrials	8.68	11.72	3D SYSTEMS (DDD)	72.12%
Consumer Discretionary	14.81	13.40	TREX COMPANY (TREX)	60.57%
Consumer Staples	4.00	8.55	CALAMP (CAMP)	58.83%
Health Care	11.59	12.62	NANOSTRING TECHNOLOGIES (NSTG)	56.73%
Financials	16.46	17.39	VALERO ENERGY (VLO)	48.33%
Information Technology	17.27	18.17	HOMEAWAY (AWAY)	46.21%
Telecommunications	1.23	2.11	MARATHON PETROLEUM (MPC)	43.39%
Utilities	1.54	2.93	LSI (LSI)	41.55%
			OPPENHEIMER HDG.'A' (OPY)	40.23%
COMPANY SIZE DISTRIBUTION			Worst Performers	
Weighted Ave. Market Cap. (\$B)	50.83	100.34		Return %
Median Market Cap. (\$B)	9.95	1.45	SAREPTA THERAPEUTICS (SRPT)	-56.87%
Large Cap. (%)	18.61	38.31	TOWER GROUP INTL. (TWGP)	-51.71%
Medium/Large Cap. (%)	26.68	26.40	CYAN (CYN)	-47.36%
Medium Cap. (%)	18.79	17.38	UNI-PIXEL (UNXL)	-43.49%
Medium/Small Cap. (%)	12.56	10.00	TILE SHOP HOLDINGS (TTS)	-38.73%
Small Cap. (%)	23.36	7.91	RALLY SOFTWARE DEV. (RALY)	-35.08%
			CELLDEX THERAPEUTICS (CLDX)	-31.67%
			GIGAMON (GIMO)	-27.33%
			DIVERSIFIED RESTAURANT HOLDINGS (BAGR)	-27.29%
			CHART INDUSTRIES (GTLS)	-22.27%



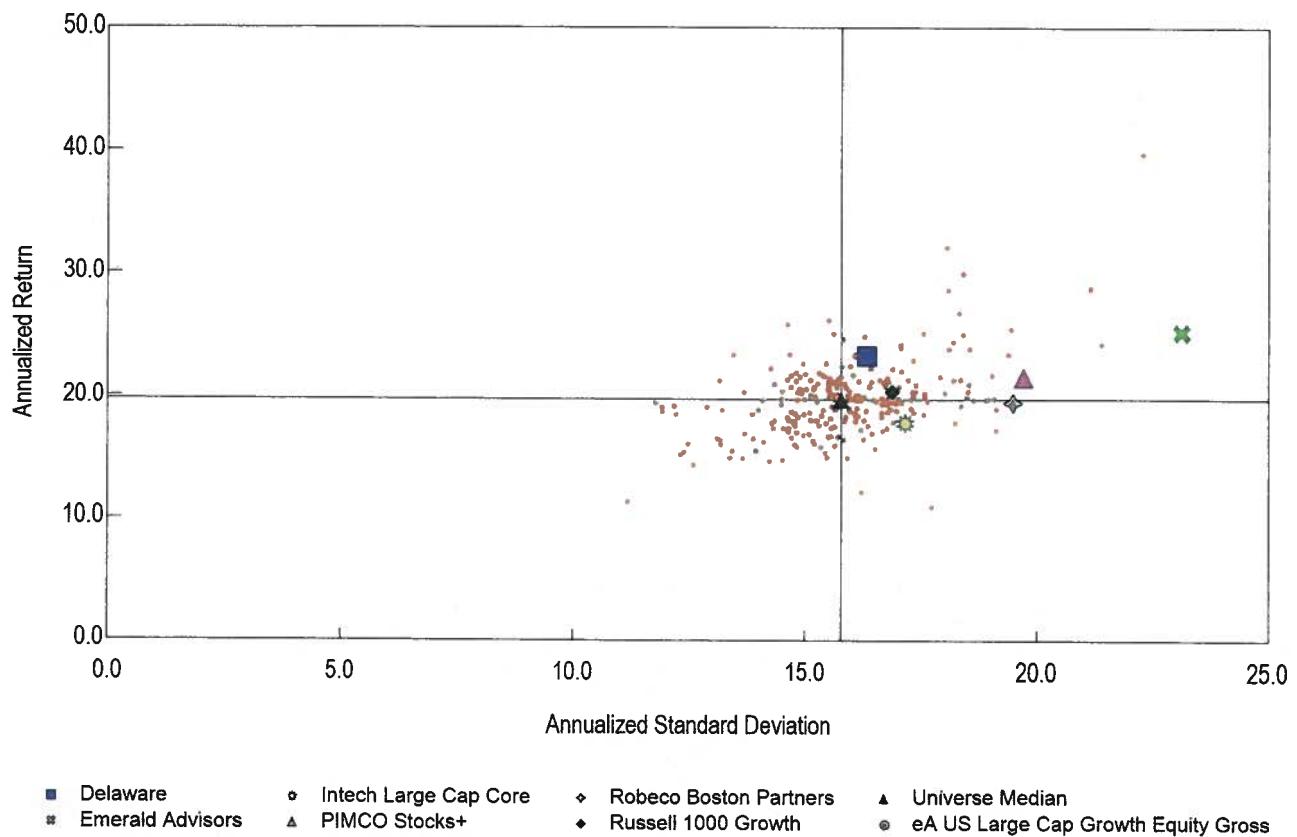
268 Portfolios



## Performance and Variability

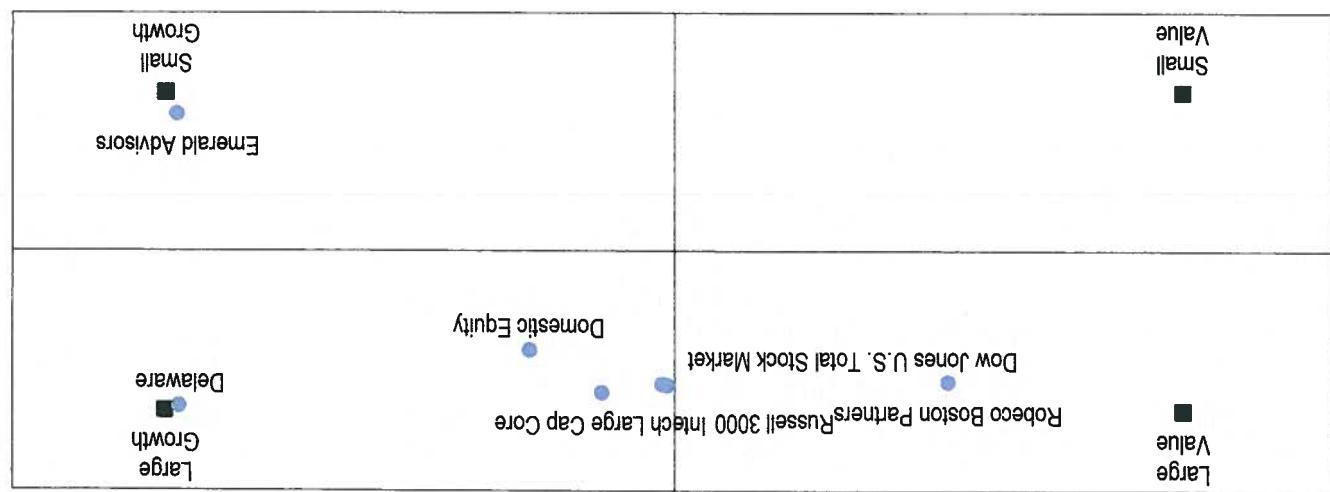
### Domestic Equity

Annualized Return vs. Annualized Standard Deviation  
5 Years Ending December 31, 2013



### Risk vs. Return for 5 Years Ending December 31, 2013

Rank within eA US Large Cap Growth Equity Gross	Annualized Return	Standard Deviation
Delaware	23.3%	16.3%
Emerald Advisors	25.2%	23.1%
Intech Large Cap Core	17.8%	17.2%
PIMCO Stocks+	21.6%	19.7%
Robeco Boston Partners	19.5%	19.5%
Russell 1000 Growth	20.4%	16.9%
Median for this Universe	19.7%	15.8%

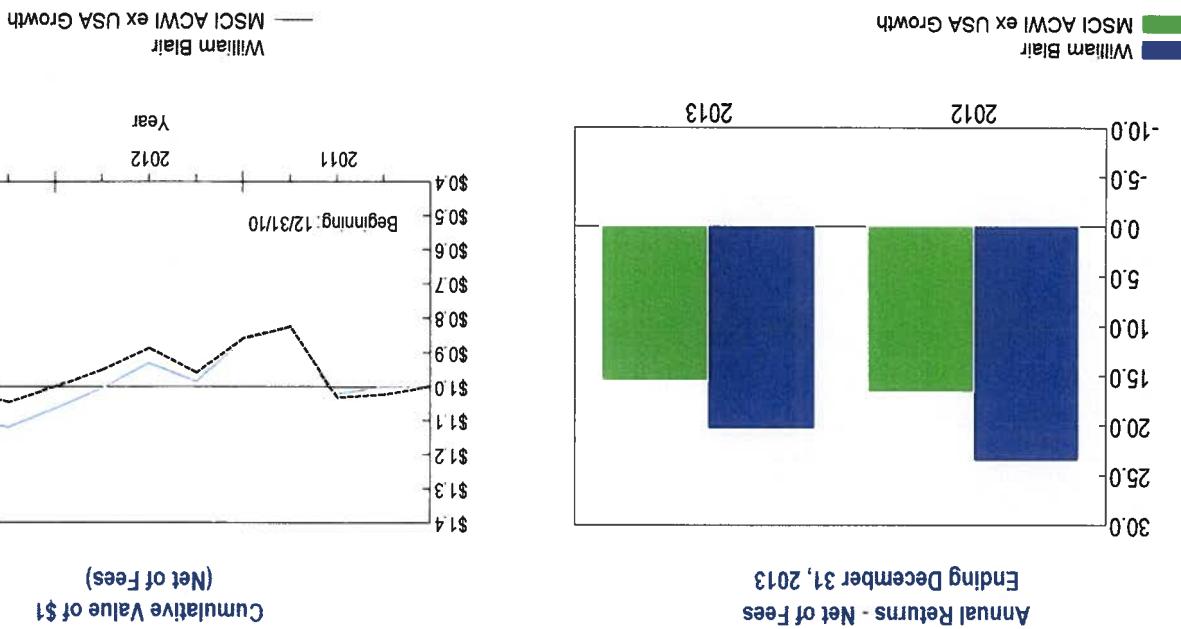


6 Years 9 Months Ending December 31, 2013  
U.S. Effective Style Map

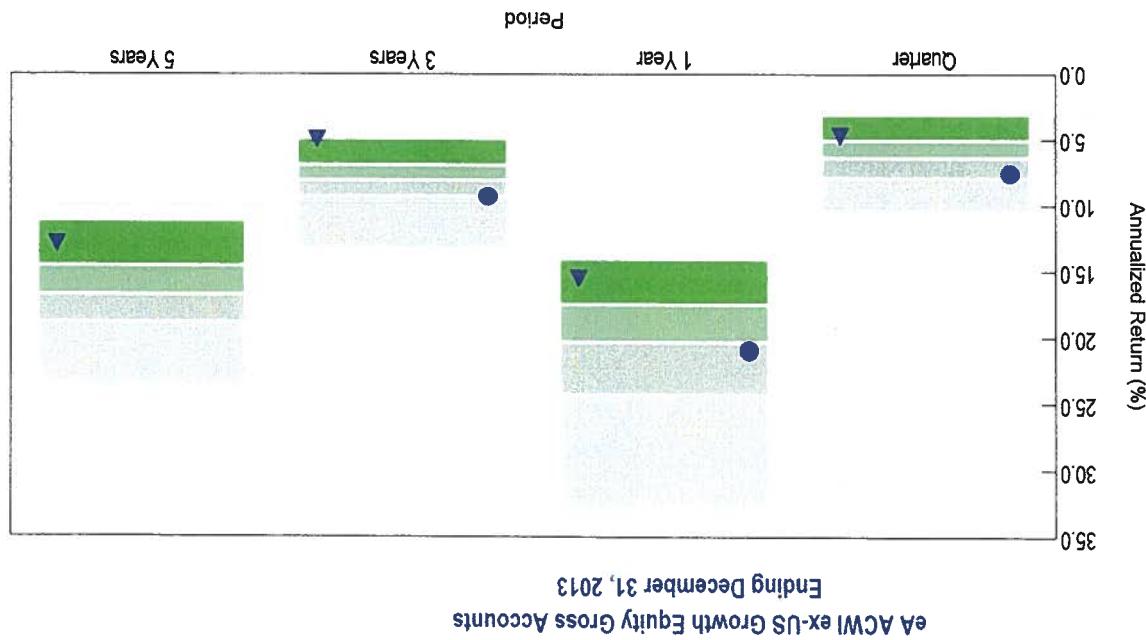
Style Map

Domestic Equity

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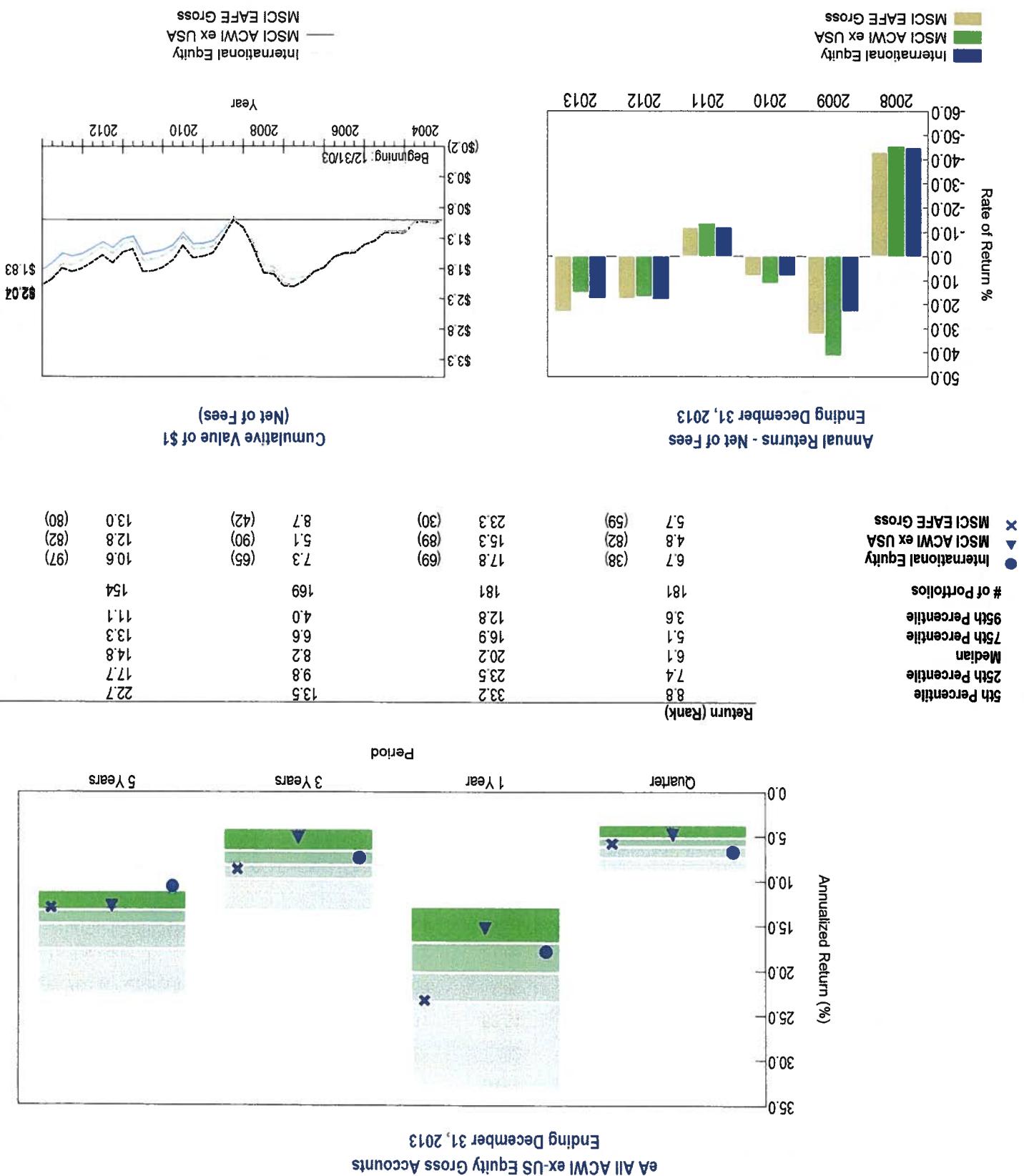
	5th Percentile	25th Percentile	Median	75th Percentile	95th Percentile	# of Portfolios	William Blair	MSCI ACWI ex USA Growth
Return (Rank)	10.5	33.0	24.3	20.3	17.5	46	7.6	20.9
Period	1 Year	3 Years	5 Years	Quarter	Year	46	(28)	(85)
Annual Returns - Net of Fees	13.4	9.3	8.1	4.9	4.9	45	(28)	(87)
Ending December 31, 2013	23.8	18.9	16.8	11.2	11.2	40	--	--
Retirement	10.5	33.0	24.3	20.3	17.5	46	7.6	20.9



\$367.9 Million and 5.7% of Fund

William Blair

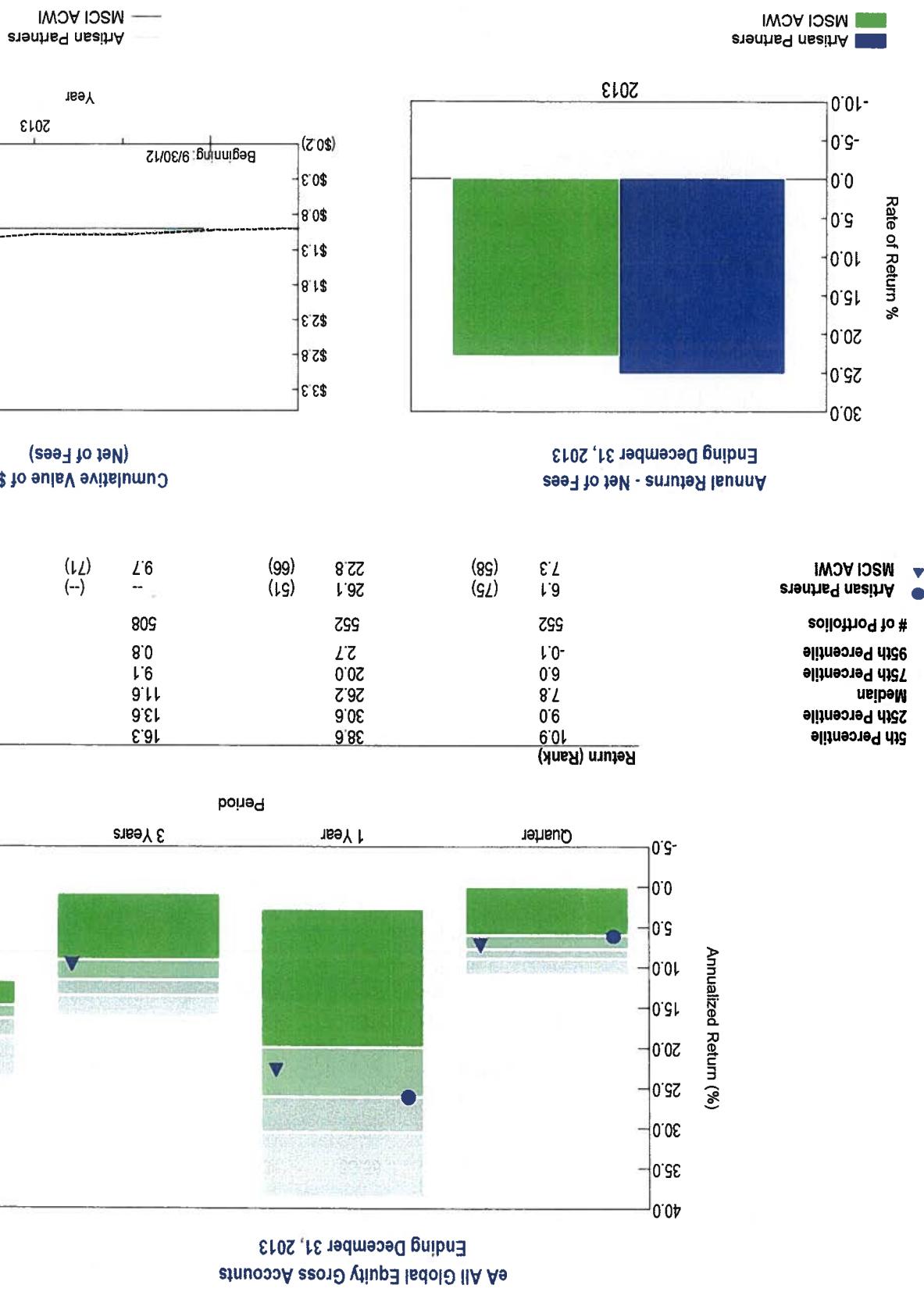
Characteristics			Country Allocation		
	Portfolio	MSCI ACWI ex USA Growth Gross	Manager Ending Allocation (USD)	Index Ending Allocation (USD)	
<b>Number of Holdings</b>	221	1,062	<b>Totals</b>		
Weighted Avg. Market Cap. (\$B)	37.31	52.54	Developed	81.9%	79.2%
<b>Median Market Cap. (\$B)</b>	<b>7.83</b>	<b>6.99</b>	Emerging*	17.2%	20.8%
Price To Earnings	21.19	21.98	Frontier**	0.9%	0.0%
<b>Price To Book</b>	<b>4.31</b>	<b>3.42</b>	<b>Top 10 Largest Countries</b>		
Price To Sales	2.41	2.17	United Kingdom	25.6%	12.5%
<b>Return on Equity (%)</b>	<b>20.65</b>	<b>17.94</b>	Japan	16.6%	15.3%
Yield (%)	2.19	2.00	France	9.6%	6.8%
<b>Beta</b>	<b>0.99</b>	<b>1.00</b>	China*	6.6%	4.1%
R-Squared	0.98	1.00	Germany	6.0%	6.1%
<b>INDUSTRY SECTOR DISTRIBUTION (% Equity)</b>			Switzerland	3.9%	9.5%
Energy	3.54	5.26	Brazil*	3.0%	2.2%
Materials	1.65	6.94	Canada	3.0%	7.1%
Industrials	17.21	14.50	Hong Kong	2.9%	2.1%
Consumer Discretionary	18.71	14.91	India*	2.8%	1.3%
Consumer Staples	3.62	15.52	<b>Total-Top 10 Largest Countries</b>	<b>80.0%</b>	<b>67.1%</b>
Health Care	8.38	9.84	<b>Best Performers</b>		
Financials	30.49	17.76	BTG (UKIR:BTG)	53.33%	
Information Technology	10.89	9.81	ALGETA (N:ALGE)	53.31%	
Telecommunications	5.48	4.02	HAIER ELECTRONICS GP. (K:WIL)	49.83%	
Utilities	0.00	1.44	HARGREAVES LANSDOWN (UKIR:HL.)	41.38%	
<b>Top Holdings</b>			OBEROI REALTY (IN:OOI)	40.12%	
BNP PARIBAS		2.57%	WUXI PHARMATECH (CAYMAN) ADR 1:8 (WX)	40.07%	
AXA		2.47%	ABERDEEN ASSET MAN. (UKIR:ADN)	38.00%	
SUMITOMO MITSUI FINL.GP.		2.25%	BANCA GENERALI (I:BANC)	37.21%	
PRUDENTIAL		2.20%	AZ ELECTRONIC MATS.(DI) (UKIR:AZEM)	36.95%	
ROCHE HOLDING		1.99%	BERKELEY GROUP HDG.(THE) (UKIR:BKG)	35.92%	
BMW		1.80%	<b>Worst Performers</b>		
ORIX		1.63%	NITTO DENKO (J:IF@N)	-35.20%	
LLOYDS BANKING GROUP		1.54%	NEXON (J:NXCL)	-23.72%	
DAIWA SECURITIES GROUP		1.52%	CHINA OS.GRD.OCEANS GP. (K:SHEL)	-21.70%	
FUJI HEAVY INDS.		1.44%	INTERNATIONAL PSNL.FIN. (UKIR:IPFI)	-16.57%	



## International Equity

**\$718.2 Million and 11.1% of Fund**

Characteristics			Country Allocation		
	Portfolio	MSCI ACWI ex USA Gross	Manager	Ending Allocation (USD)	Index
<b>Number of Holdings</b>	221	1,824	<b>Totals</b>		
Weighted Avg. Market Cap. (\$B)	37.31	55.56	Developed	81.9%	79.5%
<b>Median Market Cap. (\$B)</b>	<b>7.83</b>	<b>6.78</b>	Emerging*	17.2%	20.5%
Price To Earnings	21.19	18.17	Frontier**	0.9%	0.0%
Price To Book	4.31	2.43	<b>Top 10 Largest Countries</b>		
Price To Sales	2.41	1.80	United Kingdom	25.6%	15.9%
Return on Equity (%)	20.65	15.00	Japan	16.6%	15.1%
Yield (%)	2.19	2.84	France	9.6%	7.3%
Beta	0.96	1.00	China*	6.6%	4.1%
R-Squared	0.99	1.00	Germany	6.0%	6.8%
<b>INDUSTRY SECTOR DISTRIBUTION (% Equity)</b>			Switzerland	3.9%	6.4%
Energy	3.54	9.37	Brazil*	3.0%	2.2%
Materials	1.65	8.31	Canada	3.0%	7.1%
Industrials	17.21	11.19	Hong Kong	2.9%	2.1%
Consumer Discretionary	18.71	10.83	India*	2.8%	1.3%
Consumer Staples	3.62	9.91	<b>Total-Top 10 Largest Countries</b>	<b>80.0%</b>	<b>68.3%</b>
Health Care	8.38	7.84	<b>Best Performers</b>		
Financials	30.49	26.75	BTG (UKIR:BTG)	53.33%	
Information Technology	10.89	6.66	ALGETA (N:ALGE)	53.31%	
Telecommunications	5.48	5.83	HAIER ELECTRONICS GP. (K:WIL)	49.83%	
Utilities	0.00	3.32	HARGREAVES LANSDOWN (UKIR:HL.)	41.38%	
<b>Top Holdings</b>			OBEROI REALTY (IN:OOI)	40.12%	
BNP PARIBAS		2.57%	WUXI PHARMATECH (CAYMAN) ADR 1:8 (WX)	40.07%	
AXA		2.47%	ABERDEEN ASSET MAN. (UKIR:ADN)	38.00%	
SUMITOMO MITSUI FINL.GP.		2.25%	BANCA GENERALI (I:BANC)	37.21%	
PRUDENTIAL		2.20%	AZ ELECTRONIC MATS.(DI) (UKIR:AZEM)	36.95%	
ROCHE HOLDING		1.99%	BERKELEY GROUP HDG.(THE) (UKIR:BKG)	35.92%	
BMW		1.80%	<b>Worst Performers</b>		
ORIX		1.63%	NITTO DENKO (J:IF@N)	-35.20%	
LLOYDS BANKING GROUP		1.54%	NEXON (J:NXCL)	-23.72%	
DAIWA SECURITIES GROUP		1.52%	CHINA OS.GRD.OCEANS GP. (K:SHEL)	-21.70%	
FUJI HEAVY IND.		1.44%	INTERNATIONAL PSNL.FIN. (UKIR:IPFI)	-16.57%	



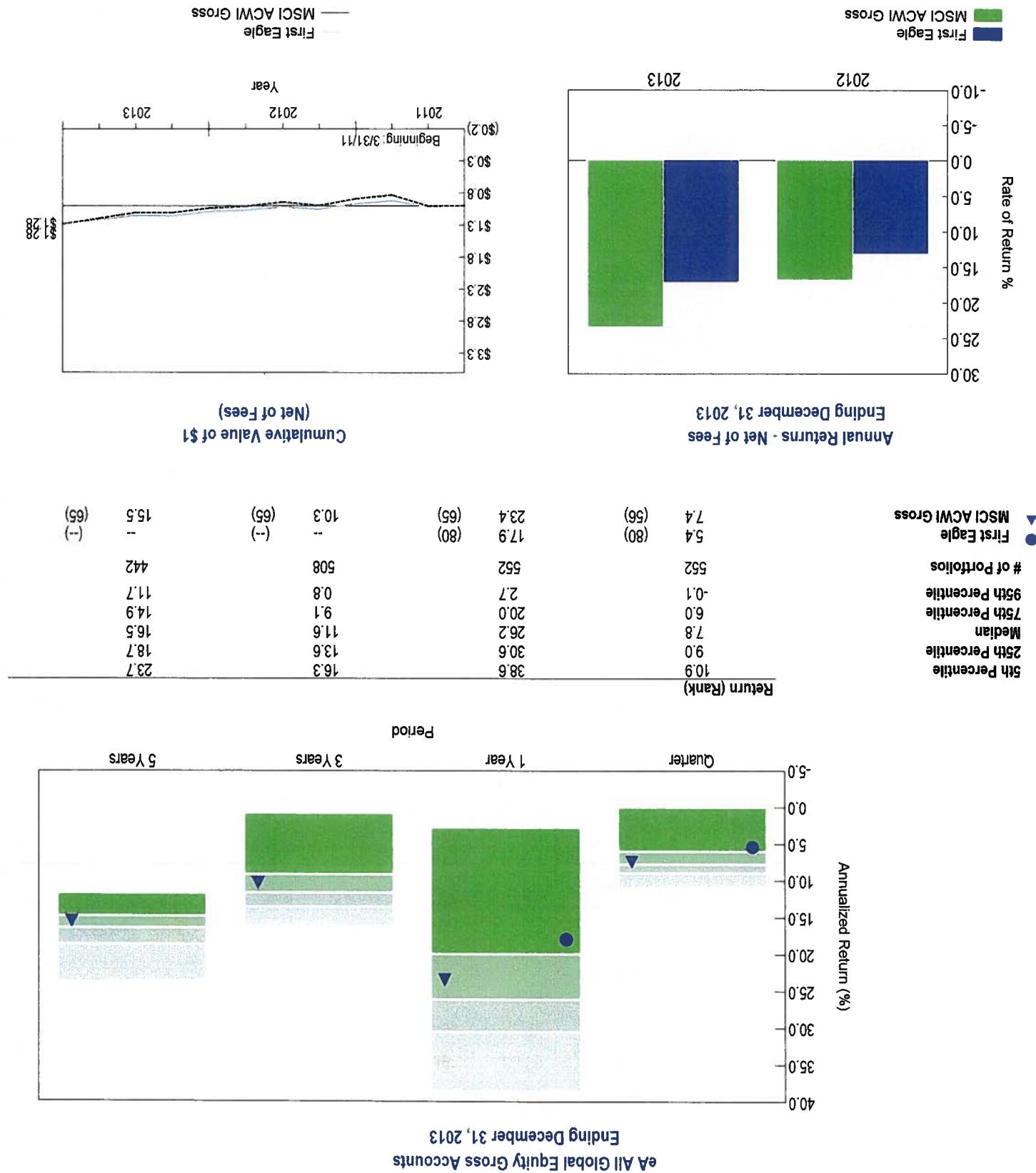
\$277.6 Million and 4.3% of Fund

Artisan Partners

Characteristics	Portfolio	MSCI ACWI Gross	Country Allocation			
			Manager Ending Allocation (USD)	Allocation	Index Ending Allocation (USD)	
<b>Totals</b>						
Number of Holdings		43	2,434	89.9%	89.4%	
Weighted Avg. Market Cap. (\$B)		63.89	82.50	10.1%	10.6%	
Median Market Cap. (\$B)		25.49	8.31	<b>Top 10 Largest Countries</b>		
Price To Earnings		33.11	19.38	United States	57.4% 48.6%	
Price To Book		7.49	3.07	United Kingdom	9.2% 8.1%	
Price To Sales		5.46	2.05	Japan	6.1% 7.8%	
Return on Equity (%)		20.02	16.40	China*	4.9% 2.1%	
Yield (%)		0.86	2.40	Sweden	4.8% 1.2%	
Beta			1.00	France	4.2% 3.7%	
R-Squared			1.00	Germany	2.2% 3.5%	
INDUSTRY SECTOR DISTRIBUTION (% Equity)				Australia	2.1% 2.8%	
Energy			4.45	Hong Kong	2.0% 1.1%	
Materials			4.38	Mexico*	1.9% 0.6%	
Industrials			12.26	<b>Total-Top 10 Largest Countries</b>		
Consumer Discretionary			12.92	94.8%	79.5%	
Consumer Staples			0.65			
Health Care			21.31			
Financials			11.95			
Information Technology			31.26			
Telecommunications			0.00			
Utilities			0.82			

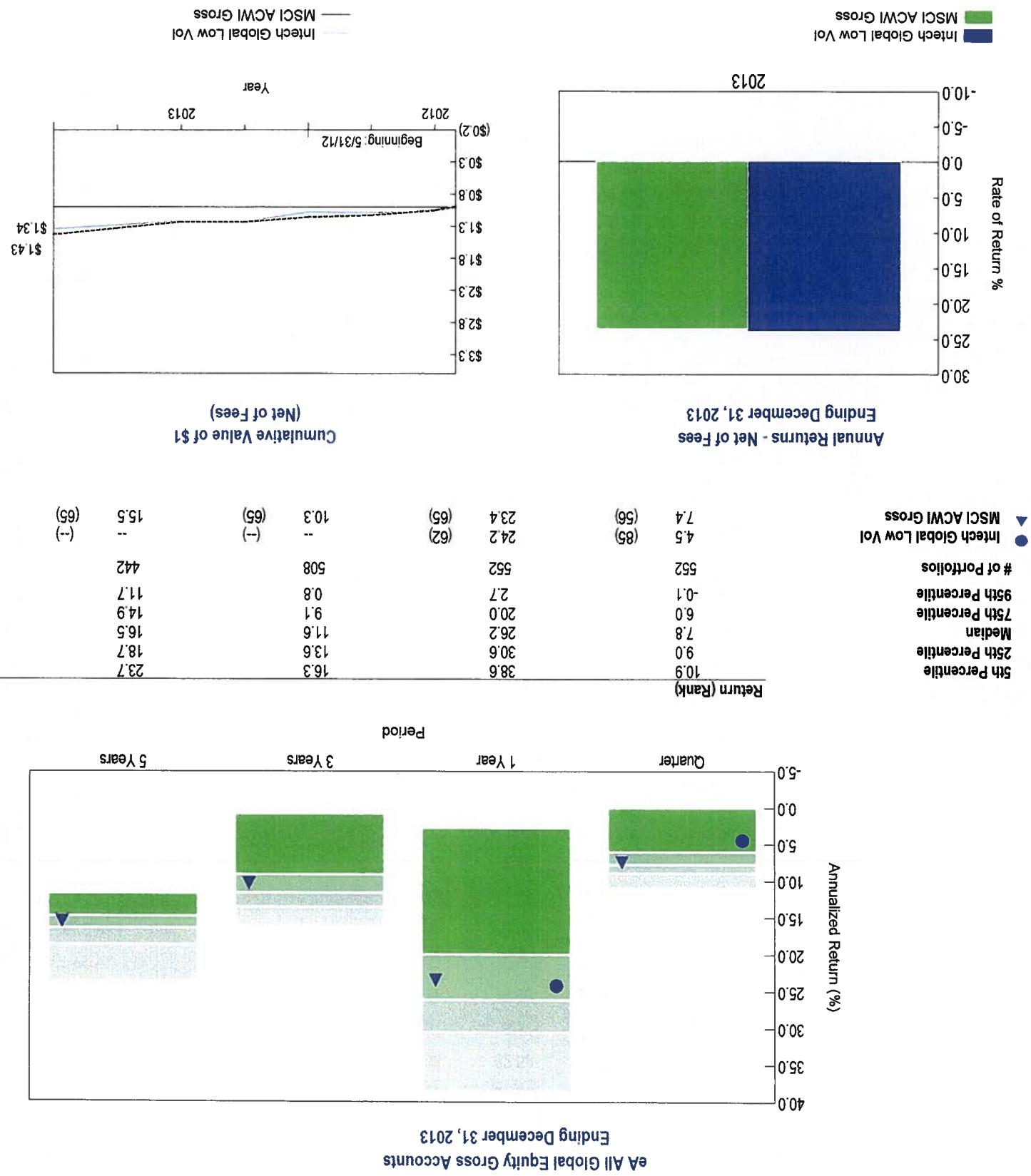
**Top Holdings**

GOOGLE 'A'	7.03%
REGENERON PHARMS.	5.86%
HEXAGON 'B'	4.76%
IHS 'A'	4.47%
GILEAD SCIENCES	4.20%
CITIGROUP	3.74%
APPLIED MATS.	3.51%
FANUC	3.39%
EBAY	3.11%
DISCOVER FINANCIAL SVS.	3.10%



**First Eagle** **\$270.4 Million and 4.2% of Fund**

Characteristics			Country Allocation		
	Portfolio	MSCI ACWI Gross	Manager Ending Allocation (USD)	Index Ending Allocation (USD)	
<b>Number of Holdings</b>			<b>Totals</b>		
Weighted Avg. Market Cap. (\$B)	138	2,434	Developed	78.3%	89.4%
Median Market Cap. (\$B)	51.63	82.50	Emerging*	3.4%	10.6%
Price To Earnings	13.91	8.31	Cash	18.2%	
Price To Book	20.17	19.38	<b>Top 10 Largest Countries</b>		
Price To Sales	2.82	3.07	United States	39.7%	48.6%
Return on Equity (%)	2.30	2.05	Cash	18.2%	0.0%
Yield (%)	15.40	16.40	Japan	15.0%	7.8%
Beta	2.35	2.40	France	6.7%	3.7%
R-Squared	1.00	1.00	Canada	5.1%	3.7%
<b>INDUSTRY SECTOR DISTRIBUTION (% Equity)</b>			United Kingdom	3.1%	8.1%
Energy	6.35	9.79	Germany	2.0%	3.5%
Materials	9.72	5.94	Switzerland	1.6%	3.3%
Industrials	12.08	10.97	Mexico*	1.5%	0.6%
Consumer Discretionary	7.69	11.97	Belgium	1.1%	0.4%
Consumer Staples	6.23	9.76	<b>Total-Top 10 Largest Countries</b>		<b>94.0%</b>
Health Care	4.19	10.26	<b>79.8%</b>		
Financials	14.80	21.52	<b>Best Performers</b>		
Information Technology	13.79	12.52	ONO PHARM. (J:PS@N)	42.59%	
Telecommunications	1.38	4.16	BERKELEY GROUP HDG.(THE) (UKIR:BKG)	35.92%	
Utilities	1.47	3.11	ITALMOBILIARE (I:ITM)	34.36%	
<b>Top Holdings</b>			GOOGLE 'A' (GOOG)	27.95%	
STATE STREET BANK + TRUST CO SHORT TERM INVESTMENT FUND	17.93%		ALLIANT TECHSYSTEMS (ATK)	25.00%	
GOLD COMMODITY IN OUNCES GOLD COMMODITY IN OUNCES	4.08%		MASTERCARD (MA)	24.29%	
ORACLE	1.85%		HELMERICH & PAYNE (HP)	22.74%	
MICROSOFT	1.78%		NORTHROP GRUMMAN (NOC)	20.96%	
KEYENCE	1.52%		AMERICAN EXPRESS (AXP)	20.51%	
COMCAST SPECIAL 'A'	1.51%		KDDI (J:DDIC)	19.85%	
SECOM	1.46%		<b>Worst Performers</b>		
3M	1.44%		NEWCREST MINING (A:NCMX)	-36.21%	
CISCO SYSTEMS	1.44%		GOLD FIELDS SPN.ADR 1:1 (GFI)	-29.98%	
BANK OF NEW YORK MELLON	1.43%		HARMONY GD.MNG.CO.ADR 1:1 (HMY)	-25.15%	

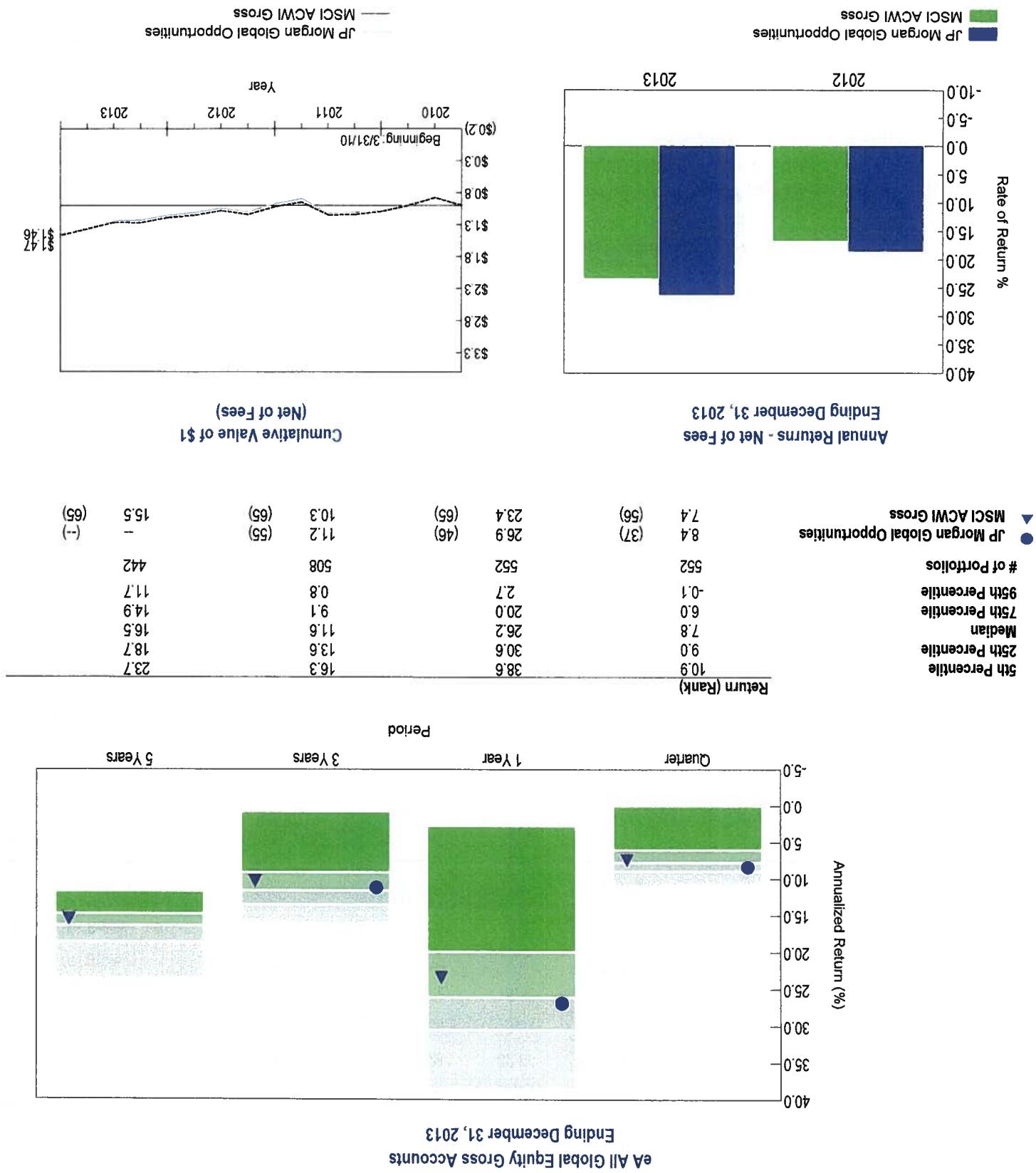


\$21.7 Million and 0.3% of Fund  
Intech Global Low Vol

## Intech Global Low Vol

**\$21.7 Million and 0.3% of Fund**

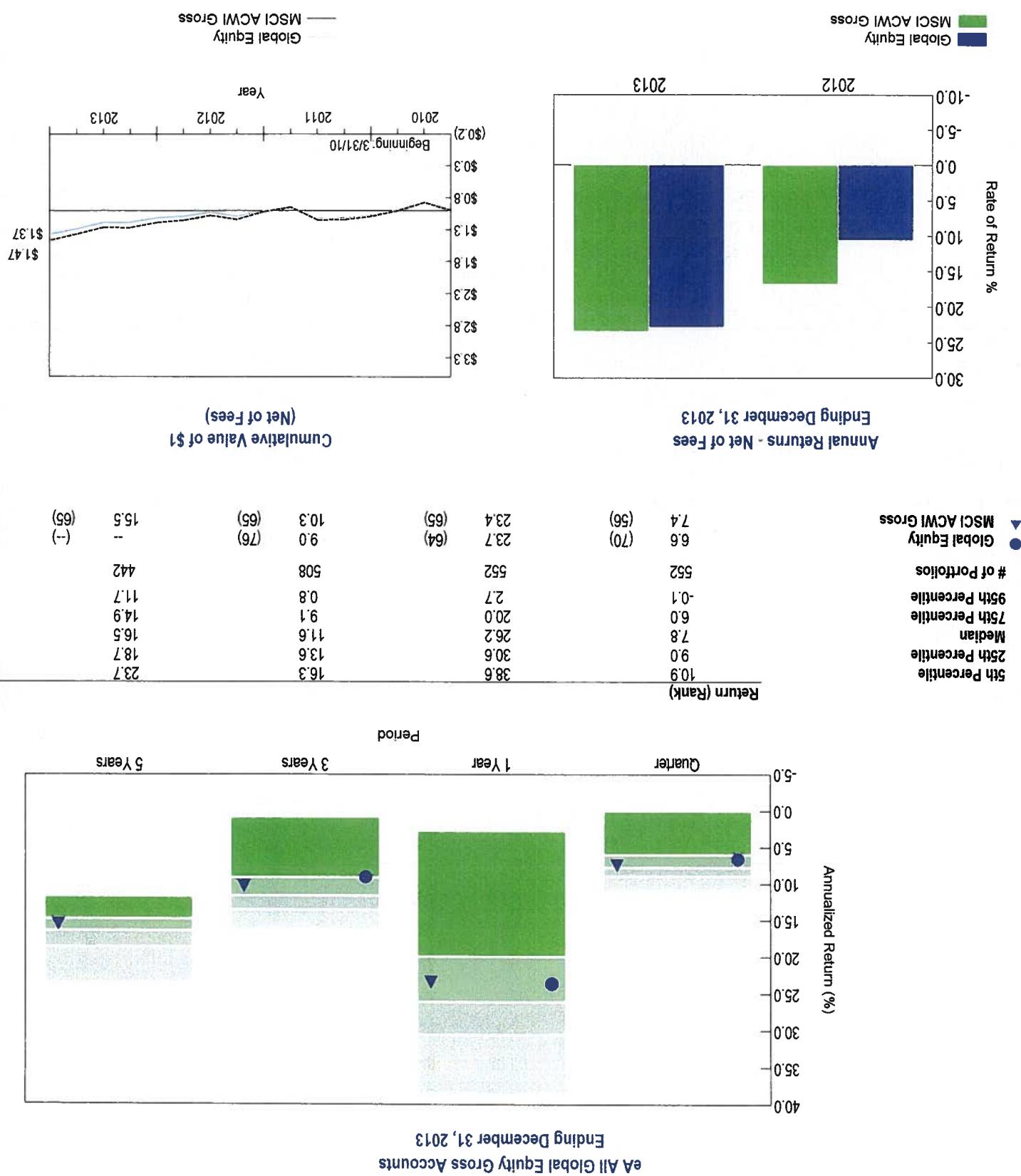
Characteristics				Country Allocation	
		Portfolio	MSCI ACWI Gross	Manager	Index
				Total	
<b>Number of Holdings</b>		638	2,434	Developed	98.5% <span style="float: right;">89.4%</span>
Weighted Avg. Market Cap. (\$B)		35.28	82.50	Cash	1.5% <span style="float: right;">0.0%</span>
<b>Median Market Cap. (\$B)</b>		10.89	8.31	<b>Top 10 Largest Countries</b>	
Price To Earnings		21.72	19.38	United States	53.7% <span style="float: right;">48.6%</span>
Price To Book		4.04	3.07	Japan	16.3% <span style="float: right;">7.8%</span>
Price To Sales		2.50	2.05	Hong Kong	8.3% <span style="float: right;">1.1%</span>
Return on Equity (%)		19.58	16.40	Canada	3.7% <span style="float: right;">3.7%</span>
Yield (%)		2.52	2.40	Switzerland	2.9% <span style="float: right;">3.3%</span>
Beta (holdings; global)		0.63	1.09	United Kingdom	2.7% <span style="float: right;">8.1%</span>
<b>INDUSTRY SECTOR DISTRIBUTION (% Equity)</b>					
Energy		3.28	9.79	Australia	2.4% <span style="float: right;">2.8%</span>
Materials		3.88	5.94	France	1.7% <span style="float: right;">3.7%</span>
Industrials		9.25	10.97	Germany	1.7% <span style="float: right;">3.5%</span>
Consumer Discretionary		14.42	11.97	Cash	1.5% <span style="float: right;">0.0%</span>
Consumer Staples		23.66	9.76	<b>Total-Top 10 Largest Countries</b>	
Health Care		8.95	10.26	94.8% <span style="float: right;">82.6%</span>	
Financials		11.38	21.52	<b>Best Performers</b>	
Information Technology		5.75	12.52	Return %	
Telecommunications		3.76	4.16	HARGREAVES LANSDOWN (UKIR:HL.)	41.38%
Utilities		13.96	3.11	COMMERZBANK (D:CBK)	40.53%
<b>Top Holdings</b>					
SOUTHERN		4.65%		FUJITSU (J:FT@N)	38.76%
GENERAL MILLS		3.92%		ILLUMINA (ILMN)	36.82%
KELLOGG		2.14%		ASSOCIATED BRIT.FOODS (UKIR:ABF)	34.63%
PROCTER & GAMBLE		1.92%		PHILLIPS 66 (PSX)	34.19%
CLP HOLDINGS		1.90%		HEWLETT-PACKARD (HPQ)	34.01%
AUTOZONE		1.54%		ADV.AUTO PARTS (AAP)	33.94%
STATE STREET BANK + TRUST CO SHORT TERM INVESTMENT FUND		1.53%		MONSTER BEVERAGE (MNST)	29.70%
WAL MART STORES		1.35%		T-MOBILE US (TMUS)	29.53%
<b>Worst Performers</b>					
KIMBERLY-CLARK		1.26%		NITTO DENKO (J:IF@N)	-35.20%
POWER ASSETS HOLDINGS		1.25%		FRESNILLO (UKIR:FRES)	-21.64%



# JP Morgan Global Opportunities

**\$286.8 Million and 4.4% of Fund**

Characteristics				Country Allocation	
		Portfolio	MSCI ACWI Gross	Manager	Index
				Total	
<b>Number of Holdings</b>		116	2,434	Developed	91.0% <span style="float: right;">89.4%</span>
Weighted Avg. Market Cap. (\$B)		83.48	82.50	Emerging*	9.0% <span style="float: right;">10.6%</span>
<b>Median Market Cap. (\$B)</b>		41.38	8.31	<b>Top 10 Largest Countries</b>	
Price To Earnings		20.88	19.38	United States	47.6% <span style="float: right;">48.6%</span>
Price To Book		3.48	3.07	United Kingdom	13.2% <span style="float: right;">8.1%</span>
Price To Sales		2.24	2.05	Japan	7.1% <span style="float: right;">7.8%</span>
Return on Equity (%)		17.74	16.40	France	5.0% <span style="float: right;">3.7%</span>
Yield (%)		1.99	2.40	Germany	4.8% <span style="float: right;">3.5%</span>
<b>Beta (holdings; global)</b>		1.30	1.09	China*	4.7% <span style="float: right;">2.1%</span>
<b>INDUSTRY SECTOR DISTRIBUTION (% Equity)</b>					
Energy		8.76	9.79	Switzerland	3.9% <span style="float: right;">3.3%</span>
Materials		6.49	5.94	Hong Kong	2.7% <span style="float: right;">1.1%</span>
Industrials		9.64	10.97	Korea*	2.2% <span style="float: right;">1.7%</span>
Consumer Discretionary		16.68	11.97	Netherlands	1.4% <span style="float: right;">1.0%</span>
Consumer Staples		5.06	9.76	<b>Total-Top 10 Largest Countries</b>	
Health Care		11.91	10.26	92.5% <span style="float: right;">80.9%</span>	
<b>Financials</b>		21.27	21.52	<b>Best Performers</b>	
Information Technology		15.04	12.52	Return %	
Telecommunications		2.19	4.16	MARATHON PETROLEUM (MPC)	43.39%
Utilities		1.56	3.11	EXPEDIA (EXPE)	34.79%
<b>Top Holdings</b>					
GOOGLE 'A'		2.25%	ENN ENERGY HOLDINGS (K:XINA)		33.09%
JOHNSON & JOHNSON		1.91%	SANDS CHINA (K:SNDC)		32.14%
BANK OF AMERICA		1.79%	DISH NETWORK 'A' (DISH)		28.68%
BG GROUP		1.69%	GOOGLE 'A' (GOOG)		27.95%
UNITED TECHNOLOGIES		1.67%	SOFTBANK (J:SFTB)		26.50%
SANDS CHINA		1.50%	KUNLUN ENERGY (K:PARG)		26.04%
BNP PARIBAS		1.50%	V F (VFC)		25.84%
BAYER		1.49%	INTERCONTINENTAL EX.GP. (ICE)		24.38%
<b>Worst Performers</b>					
ROYAL DUTCH SHELL A(LON)		1.48%	Return %		
MICROSOFT		1.42%	NITTO DENKO (J:IF@N)		-35.20%
			BELLE INTERNATIONAL HDG. (K:BIHL)		-20.32%
			ANADARKO PETROLEUM (APC)		-14.52%
			PTRO.BRAO.ADR 1:2 (PBRA)		-12.19%
			LINKEDIN CLASS A (LNKD)		-11.88%
			WHARF HOLDINGS (K:HKWH)		-11.74%
			CITRIX SYS. (CTXS)		-10.42%
			JAPAN TOBACCO (J:ABOT)		-9.55%
			MARUBENI (J:MRBU)		-8.58%
			ERICSSON 'B' (W:SL@G)		-8.18%



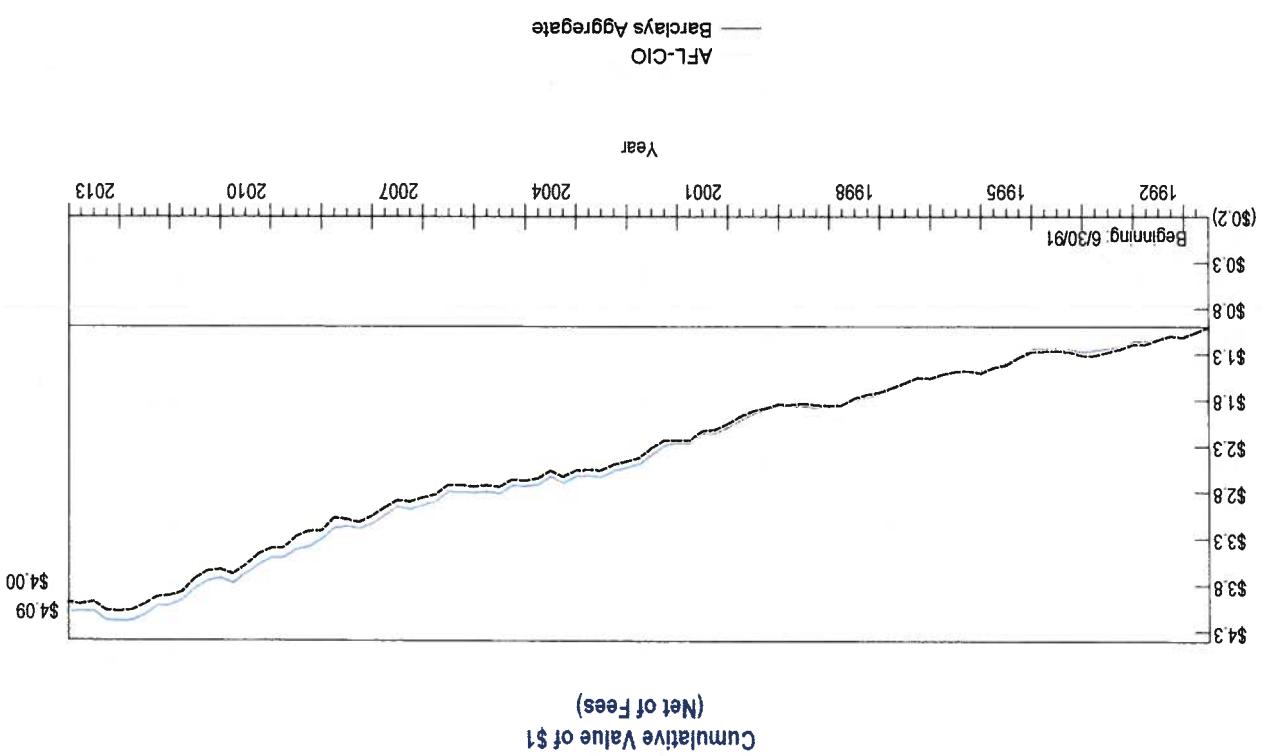
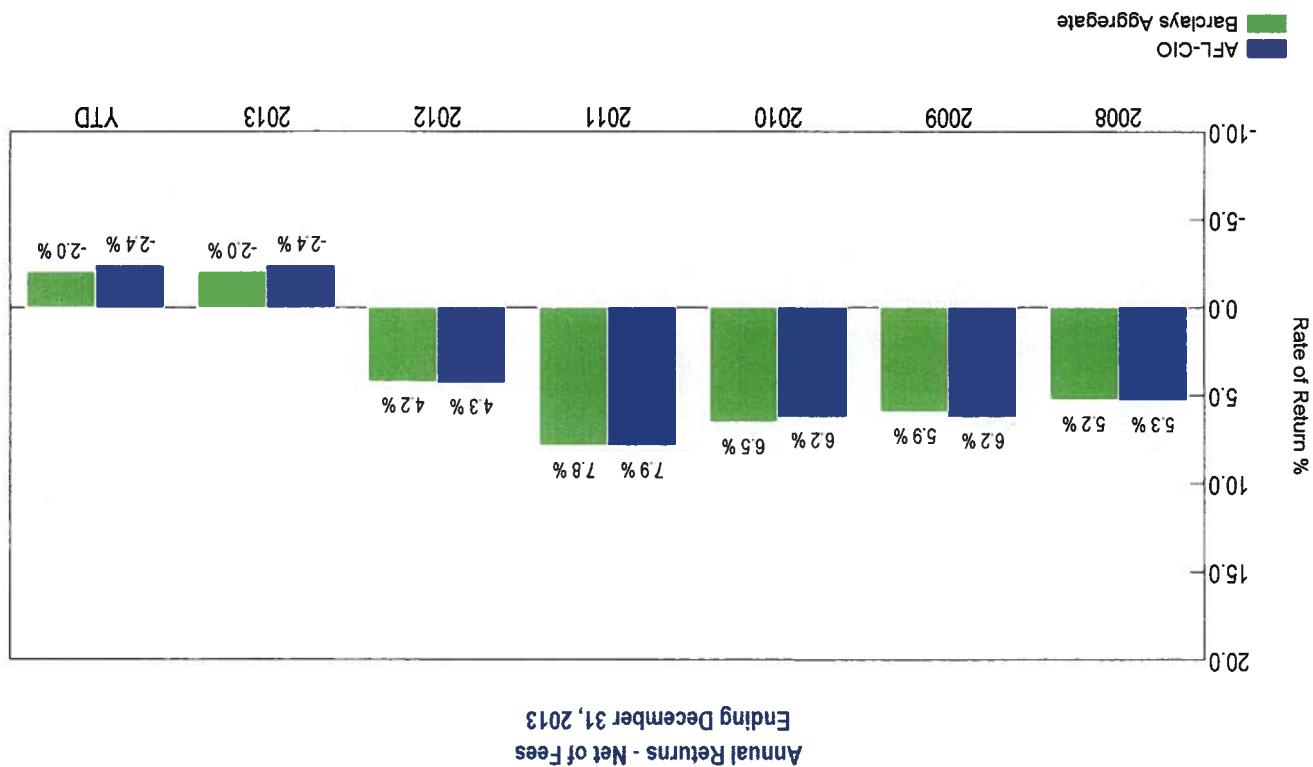
\$856.5 Million and 13.3% of Fund

Global Equity

## Global Equity

**\$856.5 Million and 13.3% of Fund**

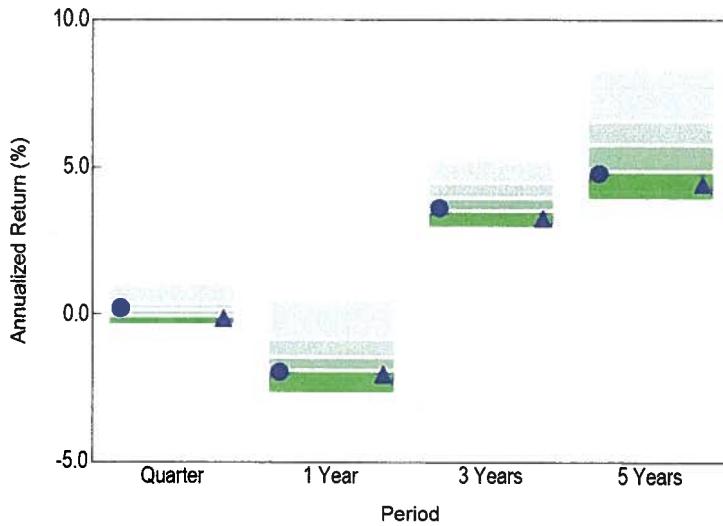
Characteristics		Country Allocation		
		MSCI ACWI Gross	Manager Ending Allocation (USD)	Index Ending Allocation (USD)
<b>Totals</b>				
Number of Holdings	839	2,434	86.8%	89.4%
Weighted Avg. Market Cap. (\$B)	66.98	82.50	7.4%	10.6%
Median Market Cap. (\$B)	13.17	8.31	5.8%	
Price To Earnings	24.76	19.38		
Price To Book	4.61	3.07		
Price To Sales	3.31	2.05		
Return on Equity (%)	18.00	16.40		
Yield (%)	1.71	2.40		
Beta (holdings; global)	1.14	1.09		
<b>INDUSTRY SECTOR DISTRIBUTION (% Equity)</b>				
Energy	6.46	9.79		
Materials	6.76	5.94		
Industrials	11.25	10.97		
Consumer Discretionary	12.57	11.97		
Consumer Staples	4.47	9.76		
Health Care	12.45	10.26		
Financials	15.96	21.52		
Information Technology	19.67	12.52		
Telecommunications	1.27	4.16		
Utilities	1.60	3.11		
<b>Top Holdings</b>			<b>Best Performers</b>	
STATE STREET BANK + TRUST CO SHORT TERM INVESTMENT FUND	5.70%		Return %	
GOOGLE 'A'	3.28%		MARATHON PETROLEUM (MPC)	43.39%
REGENERON PHARMS.	1.90%		ONO PHARM. (J:PS@N)	42.59%
CITIGROUP	1.68%		HARGREAVES LANSDOWN (UKIR:HL.)	41.38%
HEXAGON 'B'	1.54%		COMMERZBANK (D:CBK)	40.53%
FANUC	1.50%		FUJITSU (J:FT@N)	38.76%
IHS 'A'	1.45%		ILLUMINA (ILMN)	36.82%
EBAY	1.44%		BERKELEY GROUP HDG.(THE) (UKIR:BKG)	35.92%
GILEAD SCIENCES	1.36%		EXPEDIA (EXPE)	34.79%
GOLD COMMODITY IN OUNCES GOLD COMMODITY IN OUNCES	1.29%		ASSOCIATED BRIT.FOODS (UKIR:ABF)	34.63%
			ITALMOBILIARE (I:ITM)	34.36%
			<b>Worst Performers</b>	
			Return %	
			NEWCREST MINING (A:NCMX)	-36.21%
			NITTO DENKO (J:IF@N)	-35.20%
			GOLD FIELDS SPN.ADR 1:1 (GFI)	-29.98%
			HARMONY GD.MNG.CO.ADR 1:1 (HMY)	-25.15%
			PENN WEST PETROLEUM (C:PWT)	-23.76%
			RAIADROGASIL ON (BR:DR3)	-23.71%
			RAYONIER (RYN)	-23.47%
			FRESNILLO (UKIR:FRES)	-21.64%
			BELLE INTERNATIONAL HDG. (K:BIHL)	-20.32%
			BR MALLS PAR ON (BR:BRM)	-19.96%



\$199.1 Million and 3.1% of Fund

AFL-CIO

**eA US Core Fixed Inc Gross Accounts**  
**Ending December 31, 2013**

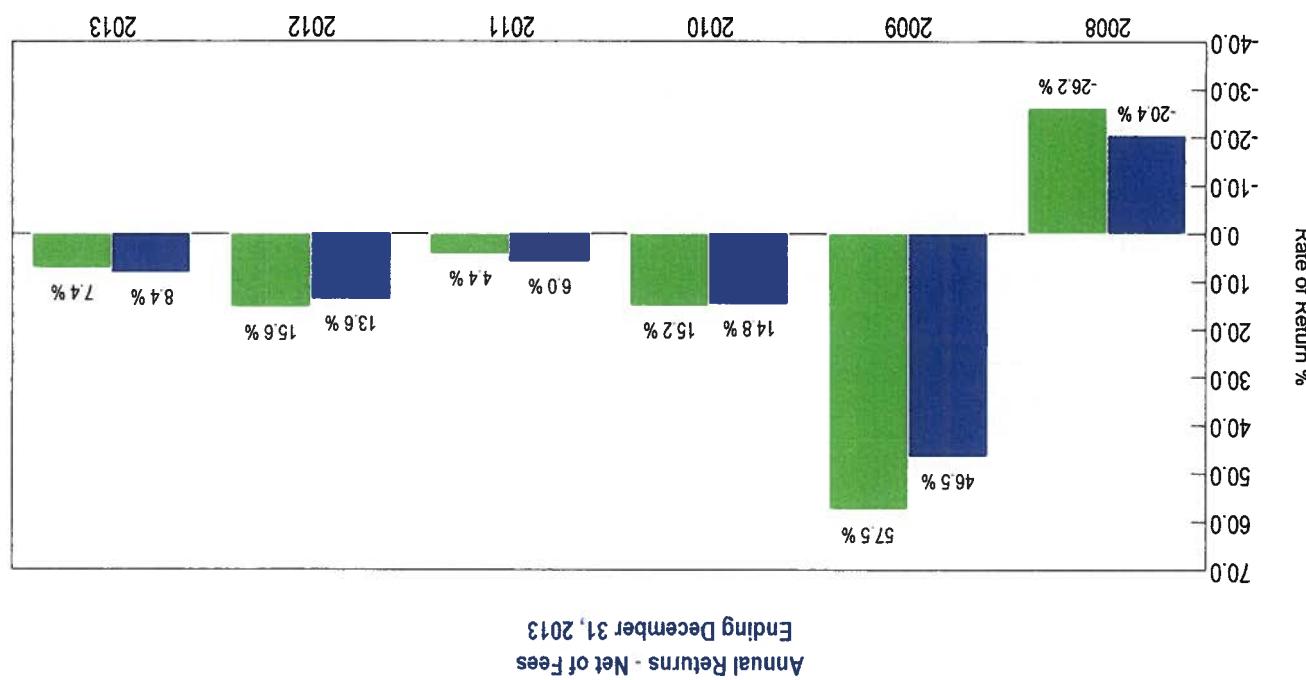


Portfolio Characteristics	AFL CIO	Barclays Aggregate
Mkt Value (\$Mil)	199.1	n/a
Yield to Maturity (%)	3.8 %	2.3 %
Duration (yrs)	5.0	5.4
Avg. Quality	AGY	AA1\AA2

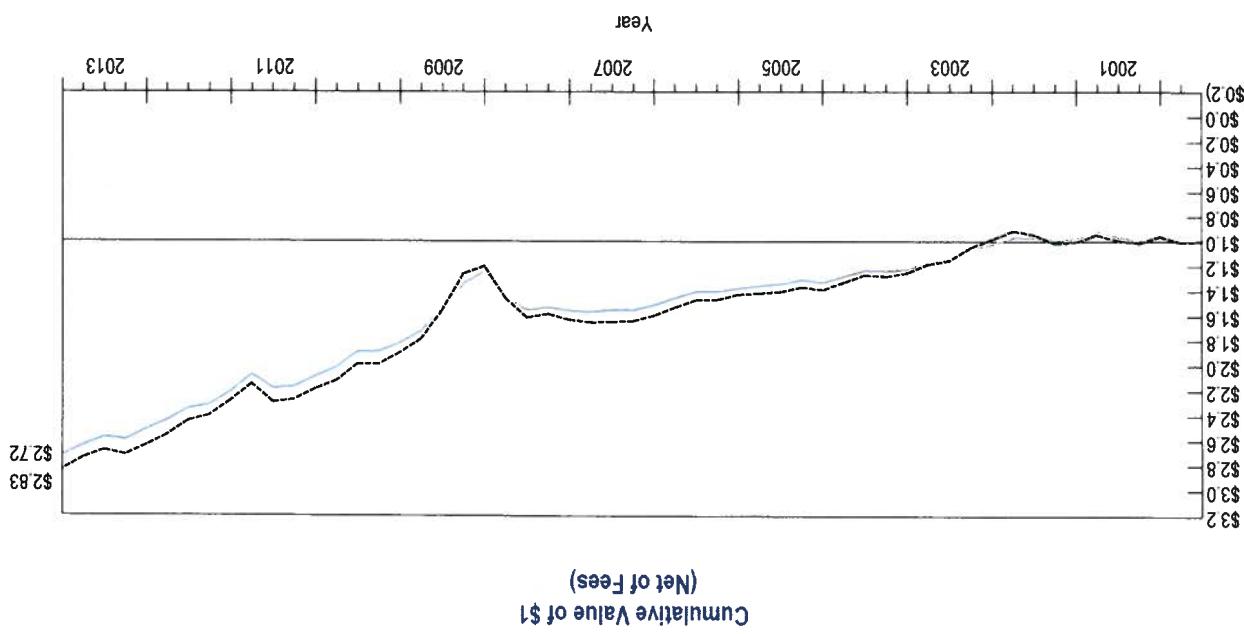
Sectors	AFL CIO	Barclays Aggregate
Treasury/Agency	6 %	41 %
Single-Family MBS	28	32
Multi-Family CMBS	54	0
Corporates	3	28
High Yield	0	0
ABS/CMBS	0	0
Other	8	0
Cash	1	0

	Return (Rank)			
5th Percentile	1.0	0.5	5.3	8.4
25th Percentile	0.4	-0.8	4.5	6.6
Median	0.2	-1.4	4.0	5.8
75th Percentile	0.0	-1.9	3.5	4.9
95th Percentile	-0.4	-2.7	2.9	3.9
# of Portfolios	209	209	207	201
● AFL-CIO	0.2 (45)	-1.9 (78)	3.6 (72)	4.8 (77)
▲ Barclays Aggregate	-0.1 (84)	-2.0 (82)	3.3 (88)	4.4 (87)

ML HY Master II  
Allianz Global Investors

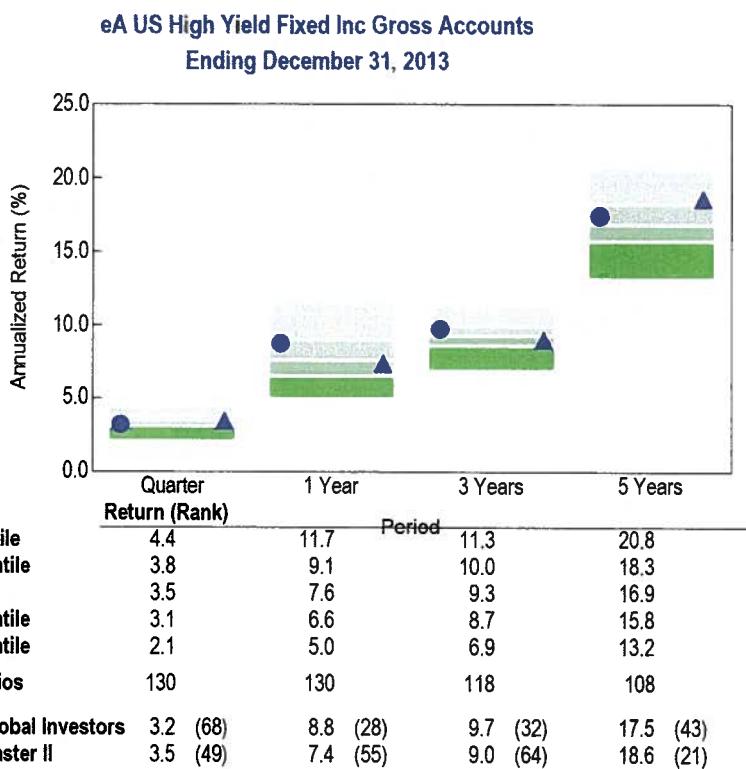


— ML HY Master II  
— Allianz Global Investors



\$312.1 Million and 4.8% of Fund

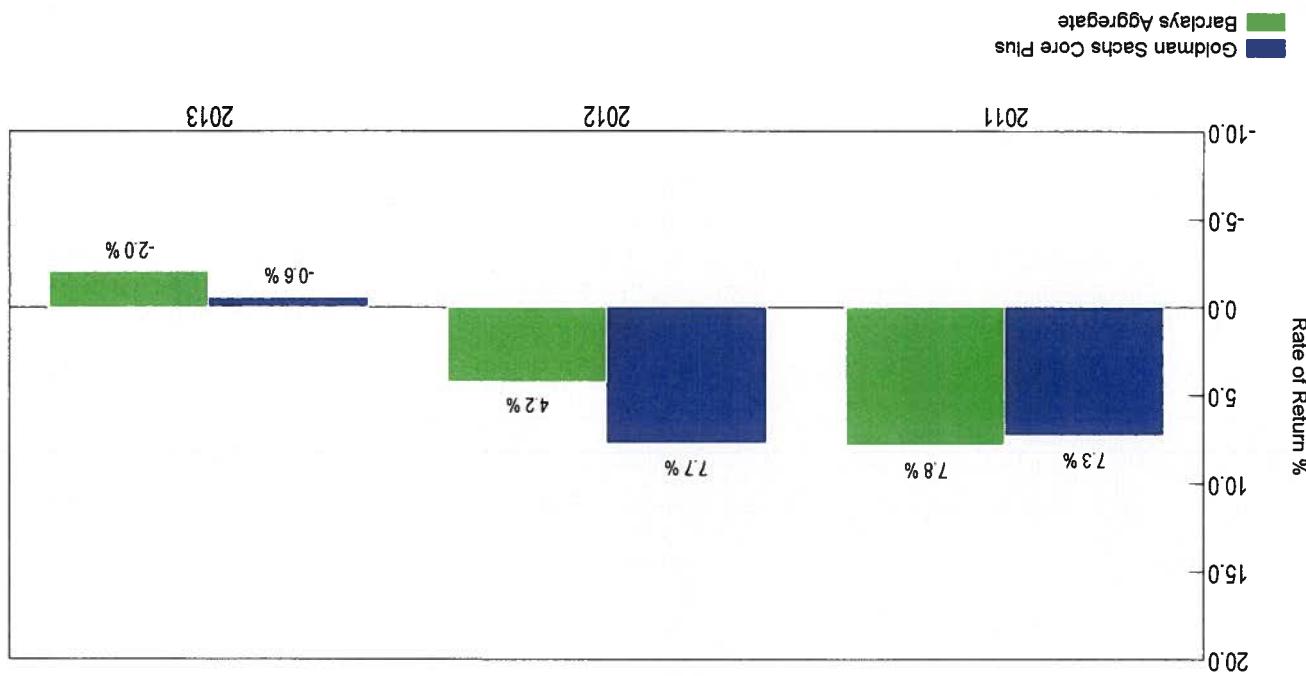
Allianz Global Investors



Portfolio Characteristics	Allianz Global	ML High Yield II
Mkt Value (\$Mil)	312.1	n/a
Yield to Maturity (%)	5.9 %	5.7 %
Duration (yrs)	3.4	3.7
Avg. Quality	B1	B1

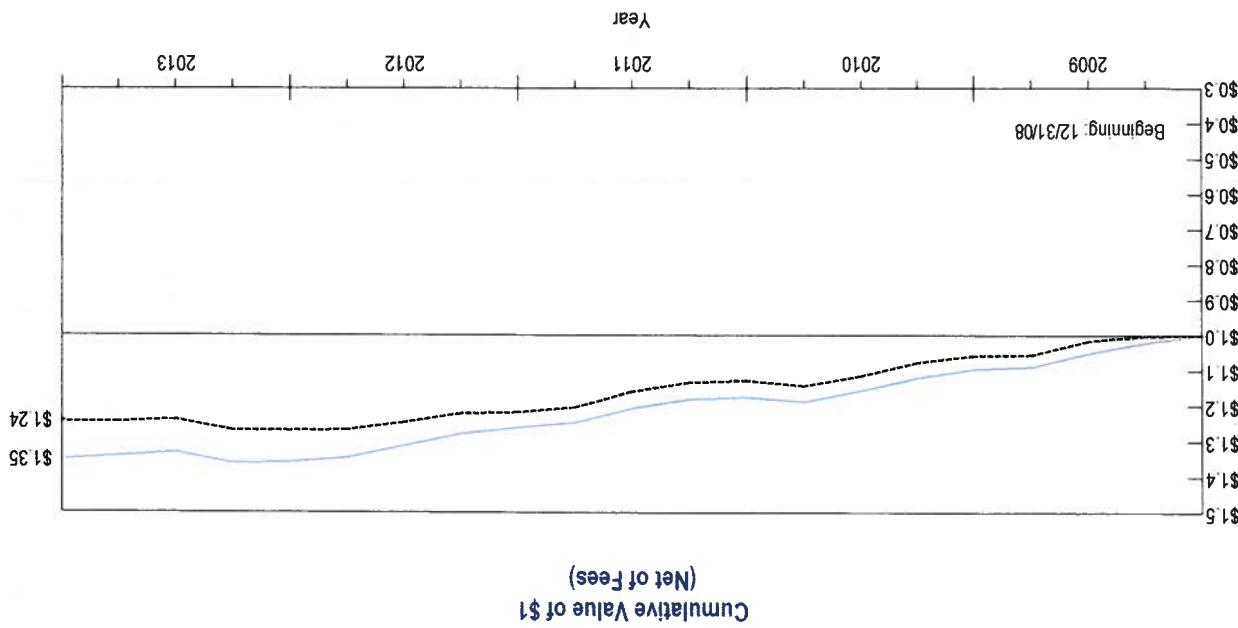
  

Quality Distribution	Allianz Global	ML High Yield II
A	0	0 %
BBB	0	0
BB	24	45
Less Than BB	75	55
Not Rated	0	0
Cash	1	0



Annual Returns - Net of Fees  
Ending December 31, 2013

Barclays Aggregate  
Goldman Sachs Core Plus



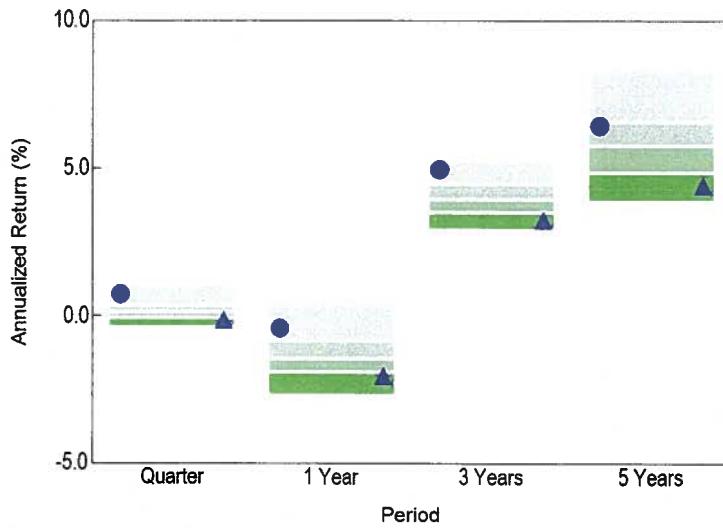
Cumulative Value of \$1  
(Net of Fees)

\$245.2 Million and 3.8% of Fund  
Goldman Sachs Core Plus

## Goldman Sachs Core Plus

**\$245.2 Million and 3.8% of Fund**

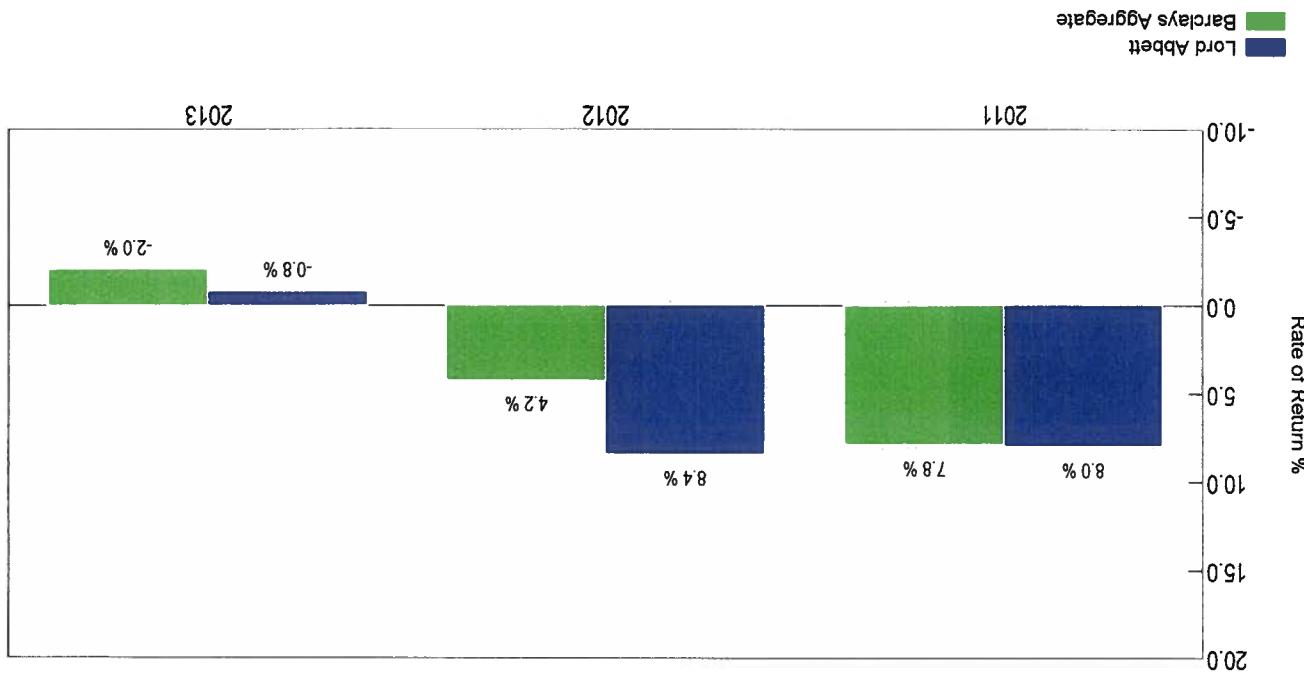
**eA US Core Fixed Inc Gross Accounts**  
Ending December 31, 2013



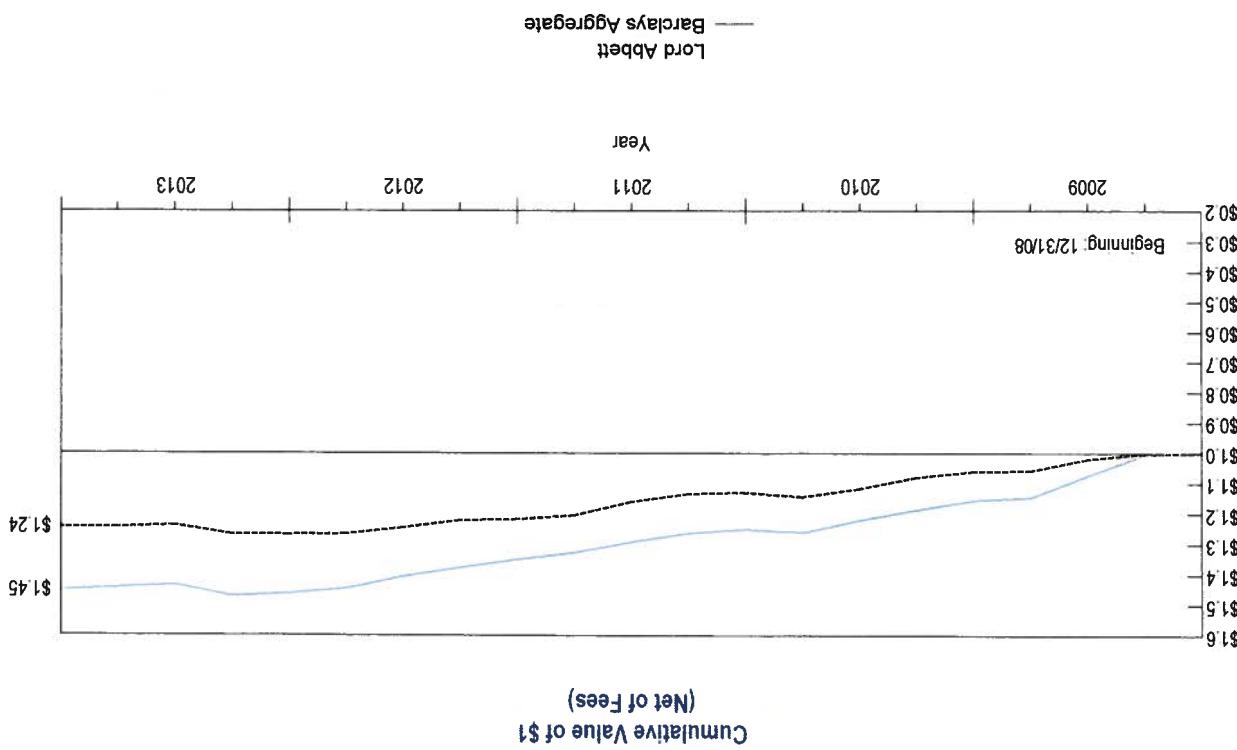
Portfolio Characteristics	Goldman Sachs	Barclays Aggregate
Mkt Value (\$Mil)	243.4	n/a
Yield to Maturity (%)	2.7 %	2.5 %
Duration (yrs)	5.2	5.6
Avg. Quality	AA	AA1\AA2

Sectors	Goldman Sachs	Barclays Aggregate
Treasury/Agency	31 %	46 %
Mortgages	30	32
Corporates	21	22
High Yield	2	0
Asset-Backed	6	0
CMBS	2	0
International	0	0
Emerging Markets	4	0
Other	6	0
Cash	-1	0

	Return (Rank)			
5th Percentile	1.0	0.5	5.3	8.4
25th Percentile	0.4	-0.8	4.5	6.6
Median	0.2	-1.4	4.0	5.8
75th Percentile	0.0	-1.9	3.5	4.9
95th Percentile	-0.4	-2.7	2.9	3.9
# of Portfolios	209	209	207	201
● Goldman Sachs Core Plus	0.8 (10)	-0.4 (15)	5.0 (10)	6.5 (29)
▲ Barclays Aggregate	-0.1 (84)	-2.0 (82)	3.3 (88)	4.4 (87)



Annual Returns - Net of Fees  
Ending December 31, 2013

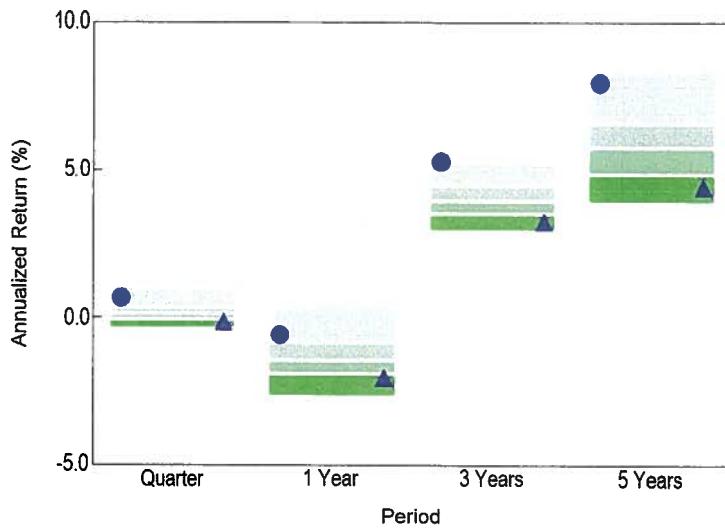


Cumulative Value of \$1  
(Net of Fees)

\$262.7 Million and 4.1% of Fund

**Lord Abbett**

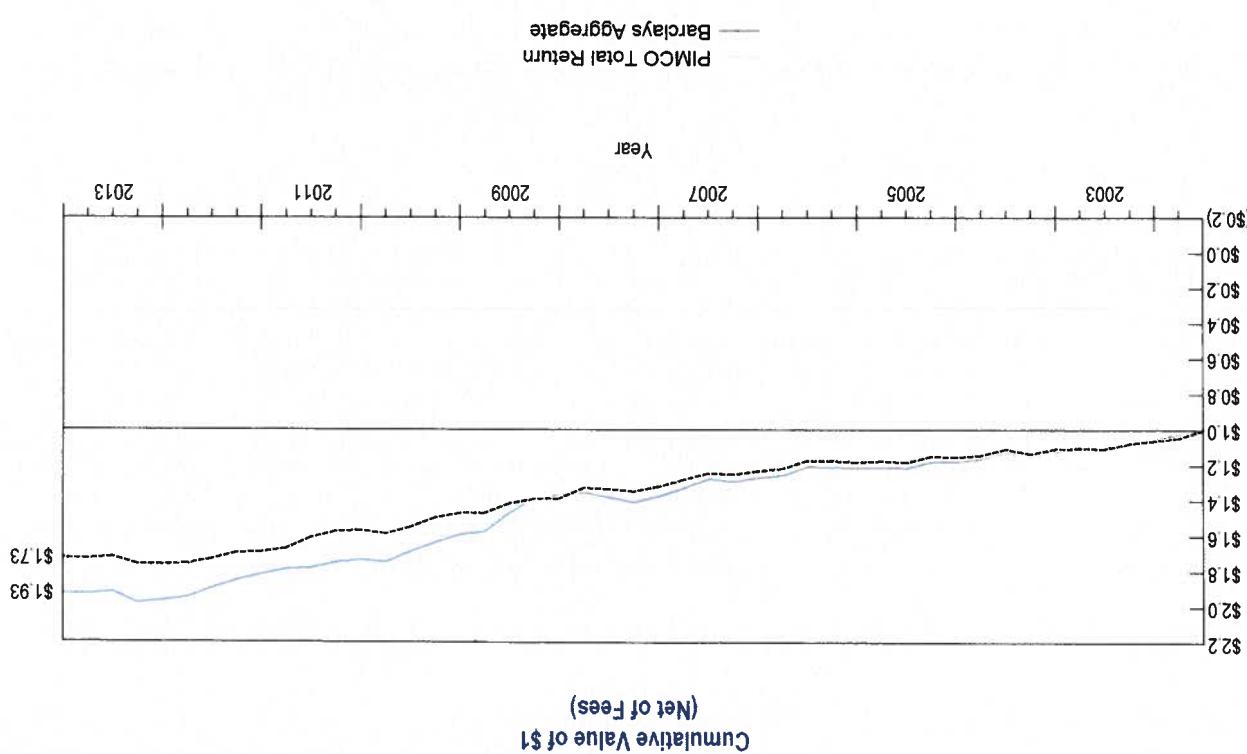
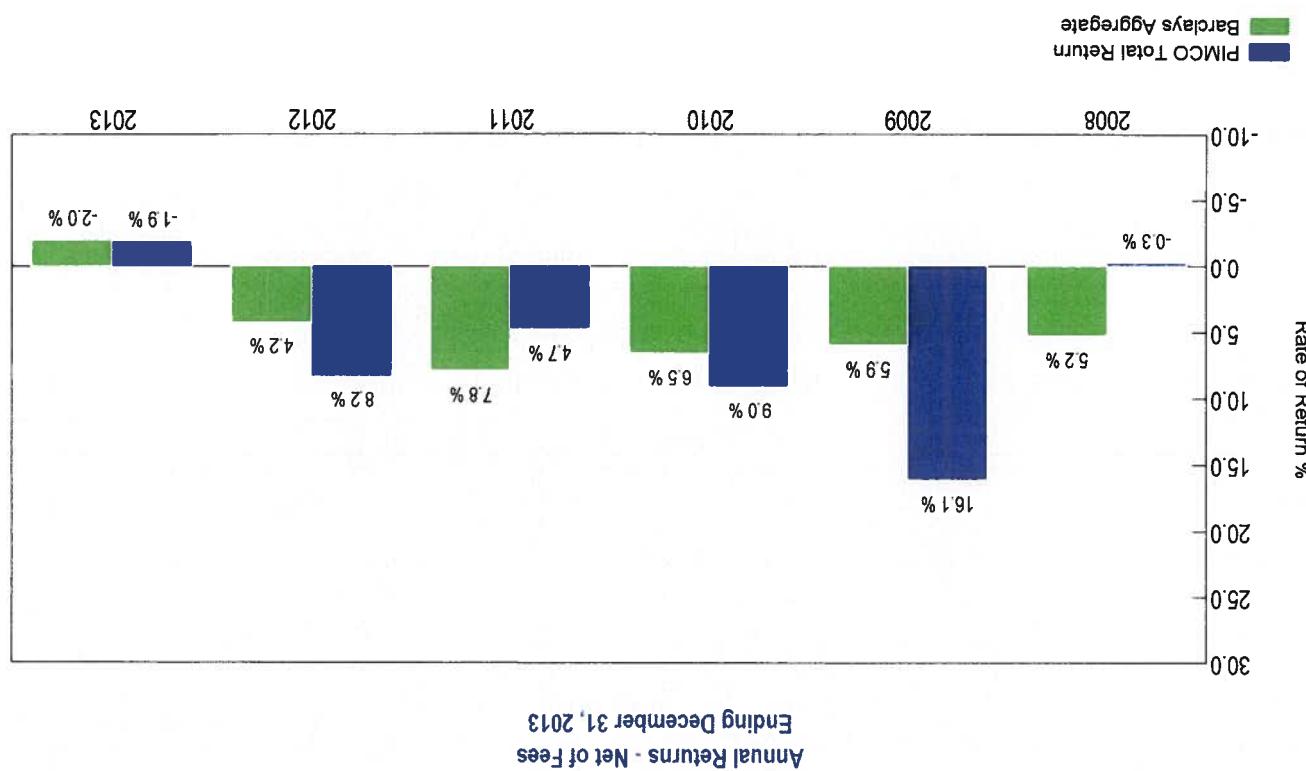
**eA US Core Fixed Inc Gross Accounts**  
Ending December 31, 2013



Portfolio Characteristics	Lord Abbett	Barclays Aggregate
Mkt Value (\$Mil)	262.7	n/a
Yield to Maturity (%)	3.2 %	2.5 %
Duration (yrs)	5.2	5.6
Avg. Quality	AA	AA1\AA2

Sectors	Lord Abbett	Barclays Aggregate
Treasury/Agency	31 %	46 %
Mortgages	25	32
Corporates	35	22
High Yield	0	0
Asset-Backed	13	0
CMBS	4	0
International	2	0
Emerging Markets	0	0
Other	2	0
Cash	-12	0

	Return (Rank)			
5th Percentile	1.0	0.5	5.3	8.4
25th Percentile	0.4	-0.8	4.5	6.6
Median	0.2	-1.4	4.0	5.8
75th Percentile	0.0	-1.9	3.5	4.9
95th Percentile	-0.4	-2.7	2.9	3.9
# of Portfolios	209	209	207	201
● Lord Abbett	0.7 (12)	-0.6 (18)	5.3 (5)	7.9 (7)
▲ Barclays Aggregate	-0.1 (84)	-2.0 (82)	3.3 (88)	4.4 (87)



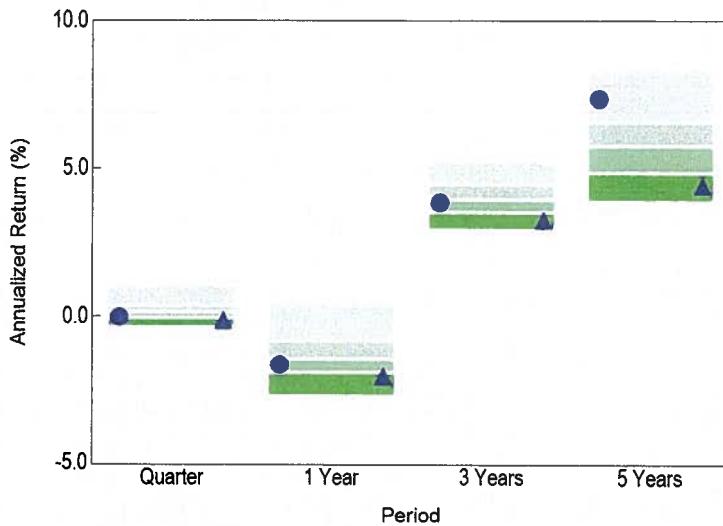
\$312.8 Million and 4.8% of Fund

PIMCO Total Return

## PIMCO Total Return

\$312.8 Million and 4.8% of Fund

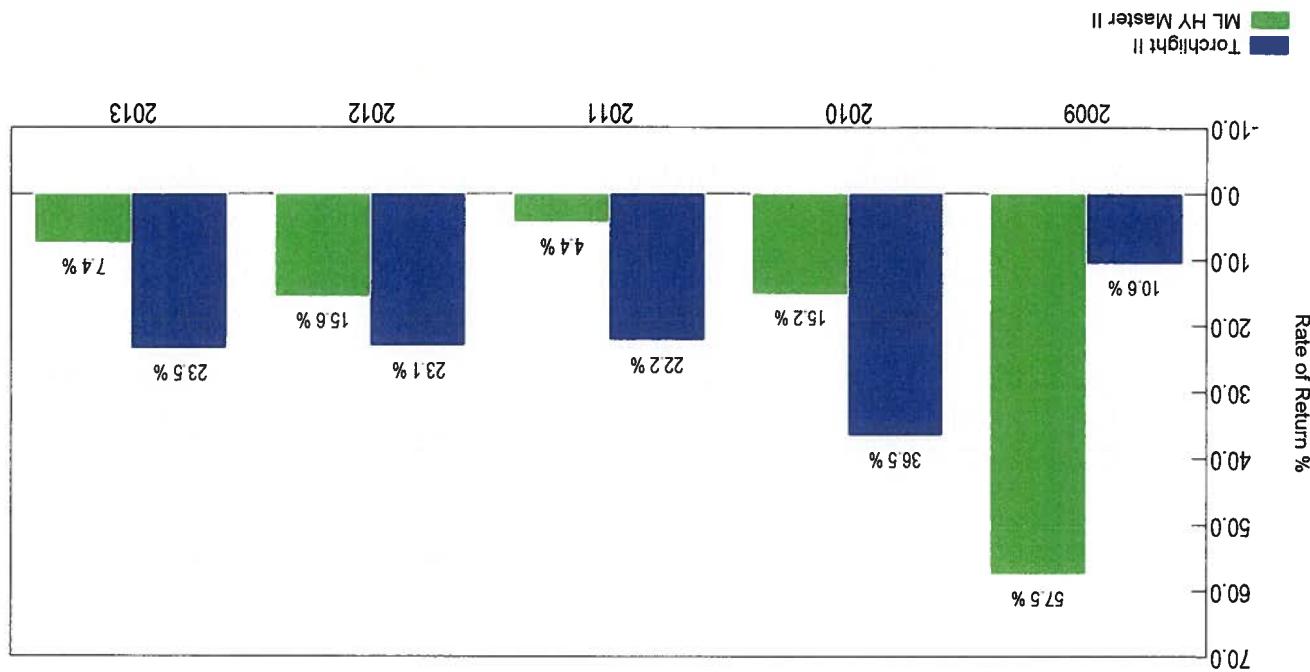
eA US Core Fixed Inc Gross Accounts  
Ending December 31, 2013



Portfolio Characteristics	PIMCO	Barclays Aggregate
Mkt Value (\$Mil)	312.8	n/a
Yield to Maturity (%)	3.1 %	2.5 %
Duration (yrs)	5.1	5.6
Avg. Quality	AA+	AA1\AA2

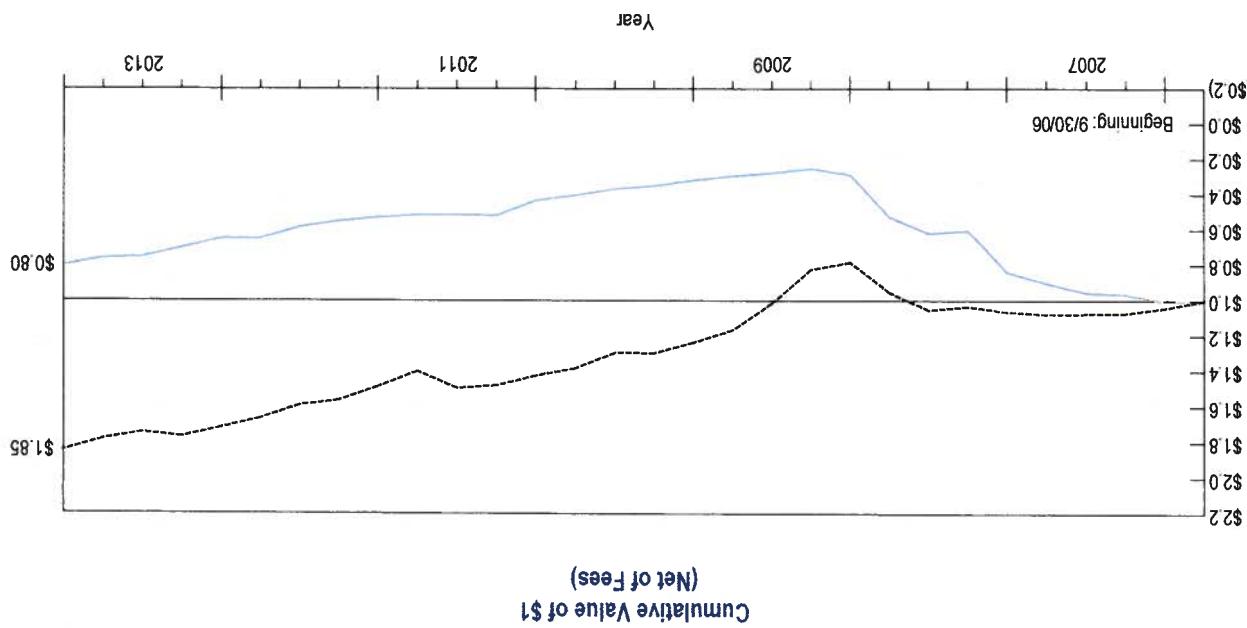
Sectors	PIMCO	Barclays Aggregate
Treasury/Agency	40 %	46 %
Mortgages	29	32
Corporates	12	22
High Yield	0	0
Asset-Backed	0	0
CMBS	0	0
International	12	0
Emerging Markets	0	0
Other	1	0
Cash	6	0

	Return (Rank)			
5th Percentile	1.0	0.5	5.3	8.4
25th Percentile	0.4	-0.8	4.5	6.6
Median	0.2	-1.4	4.0	5.8
75th Percentile	0.0	-1.9	3.5	4.9
95th Percentile	-0.4	-2.7	2.9	3.9
# of Portfolios	209	209	207	201
● PIMCO Total Return	0.0 (75)	-1.6 (61)	3.9 (57)	7.4 (13)
▲ Barclays Aggregate	-0.1 (84)	-2.0 (82)	3.3 (88)	4.4 (87)



Annual Returns - Net of Fees  
Ending December 31, 2013

ML HY Master II  
Torchlight II



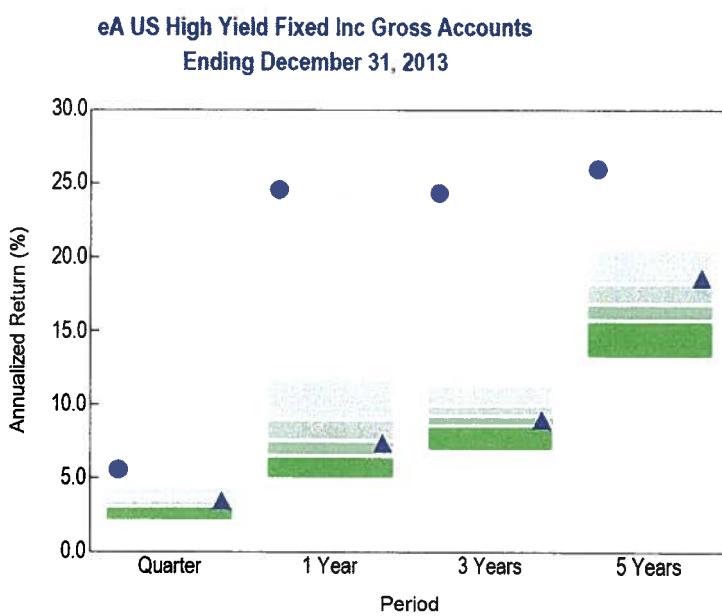
Cumulative Value of \$1  
(Net of Fees)

\$80.2 Million and 1.2% of Fund

Torchlight II

## Torchlight II

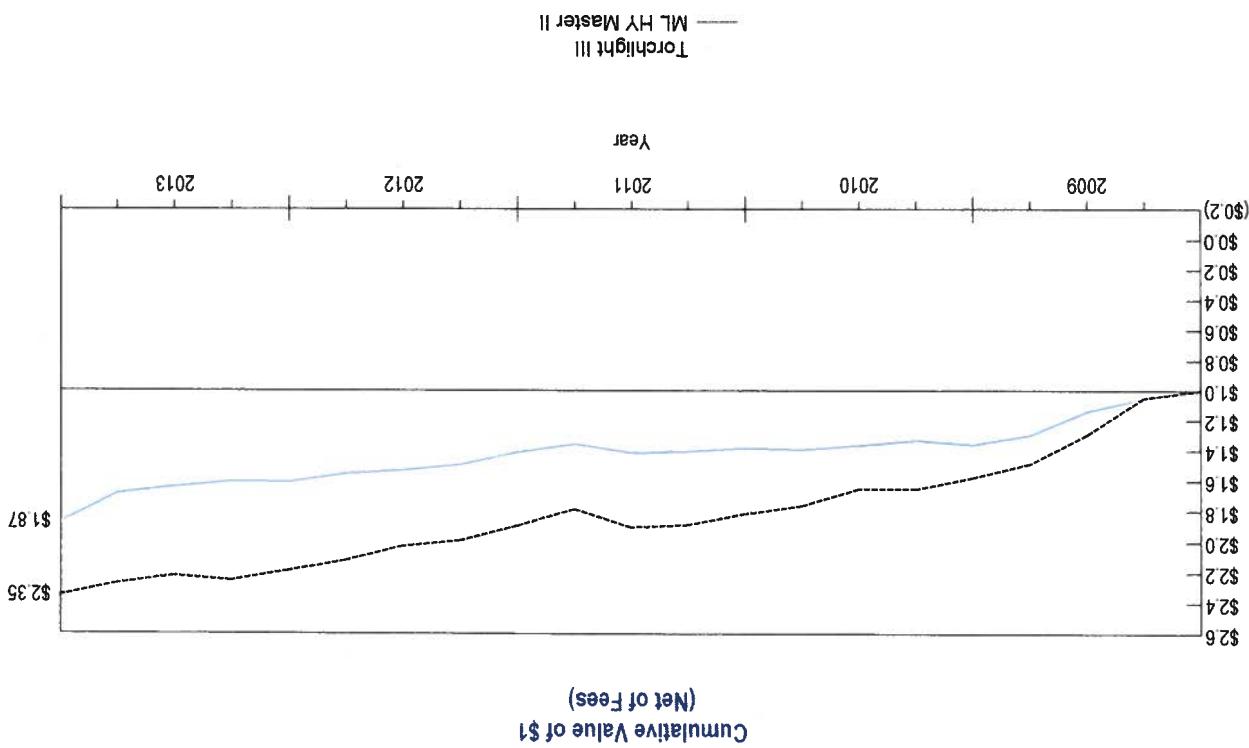
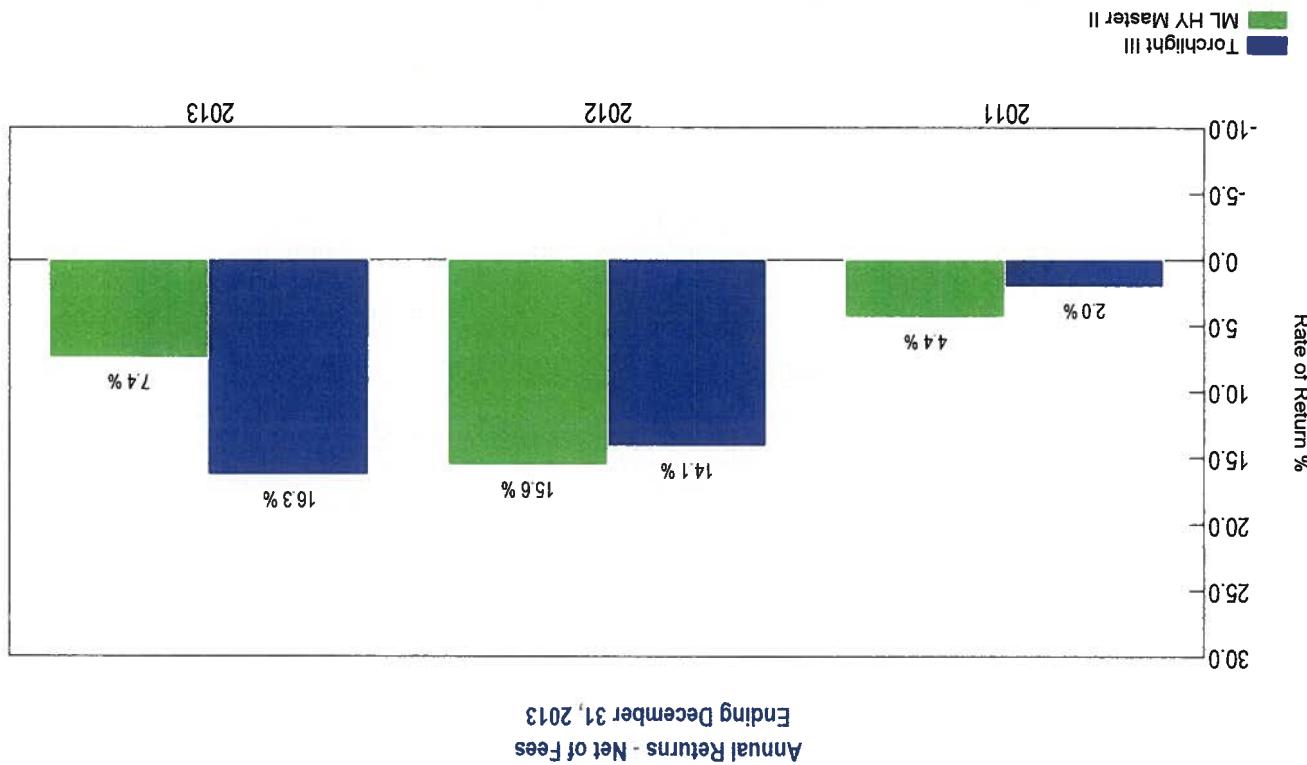
\$80.2 Million and 1.2% of Fund



Portfolio Characteristics	Torchlight II	ML High Yield II
Mkt Value (\$Mil)	80.2	n/a
Yield to Maturity (%)	10.1 %	5.7 %
Duration (yrs)	4.0	3.7
Avg. Quality	BB-	B1

Quality Distribution	Torchlight II	ML High Yield II
AAA	23 %	0 %
AA	8	0
A	1	0
BBB	19	0
BB	3	45
Less thn BB	8	55
Other	37	0
Cash	0	0
Total High Yield	11	
Total Inv Grade	51.7	100.1

	Return (Rank)			
5th Percentile	4.4	11.7	11.3	20.8
25th Percentile	3.8	9.1	10.0	18.3
Median	3.5	7.6	9.3	16.9
75th Percentile	3.1	6.6	8.7	15.8
95th Percentile	2.1	5.0	6.9	13.2
# of Portfolios	130	130	118	108
● Torchlight II	5.6 (1)	24.6 (1)	24.3 (1)	26.0 (1)
▲ ML HY Master II	3.5 (49)	7.4 (55)	9.0 (64)	18.6 (21)

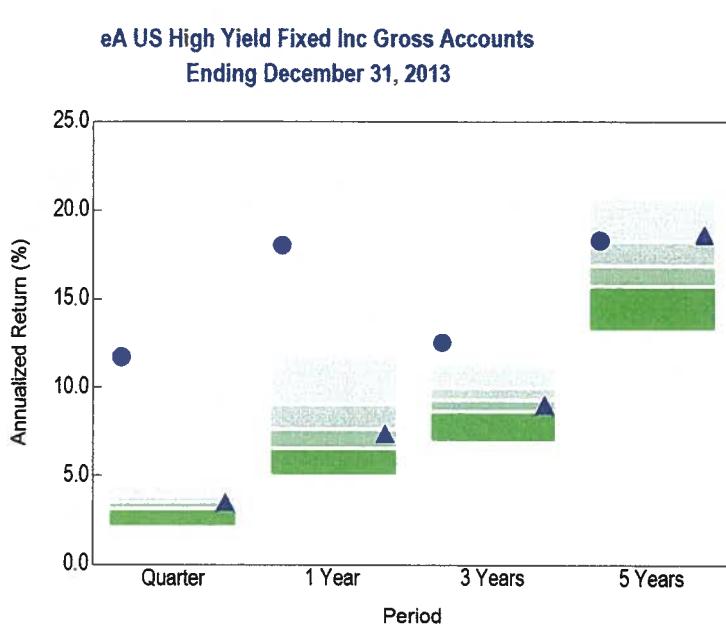


\$33.5 Million and 0.5% of Fund

Torchlight III

## Torchlight III

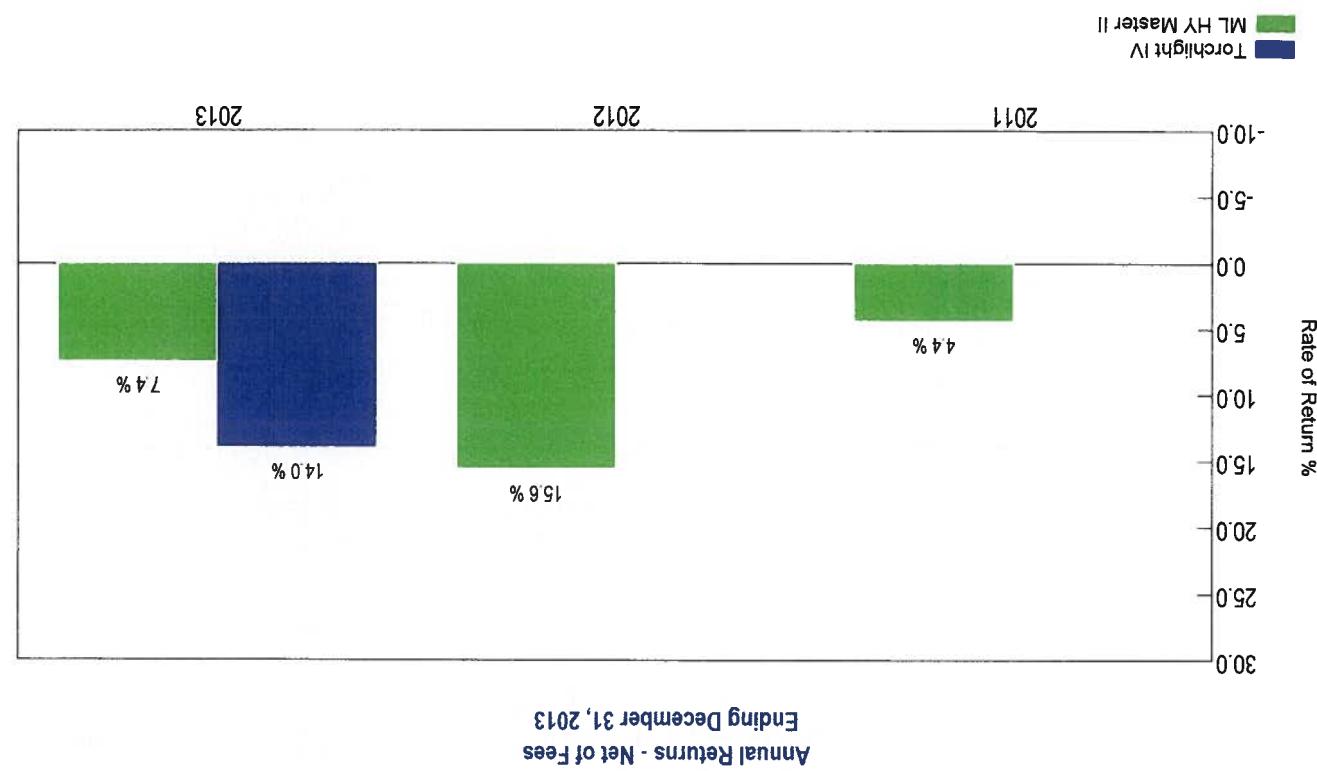
\$33.5 Million and 0.5% of Fund



Portfolio Characteristics	Torchlight III	ML High Yield II
Mkt Value (\$Mil)	33.5	n/a
Yield to Maturity (%)	18.1 %	5.7 %
Duration (yrs)	5.2	3.7
Avg. Quality	B	B1

Quality Distribution	Torchlight III	ML High Yield II
AAA	16 %	0 %
AA	0	0
A	0	0
BBB	9	0
BB	15	45
Less than BB	40	55
Other	19	0
Cash	0	0

	Return (Rank)			
5th Percentile	4.4	11.7	11.3	20.8
25th Percentile	3.8	9.1	10.0	18.3
Median	3.5	7.6	9.3	16.9
75th Percentile	3.1	6.6	8.7	15.8
95th Percentile	2.1	5.0	6.9	13.2
# of Portfolios	130	130	118	108
● Torchlight III	11.7 (1)	18.0 (1)	12.5 (3)	18.3 (25)
▲ ML HY Master II	3.5 (49)	7.4 (55)	9.0 (64)	18.6 (21)



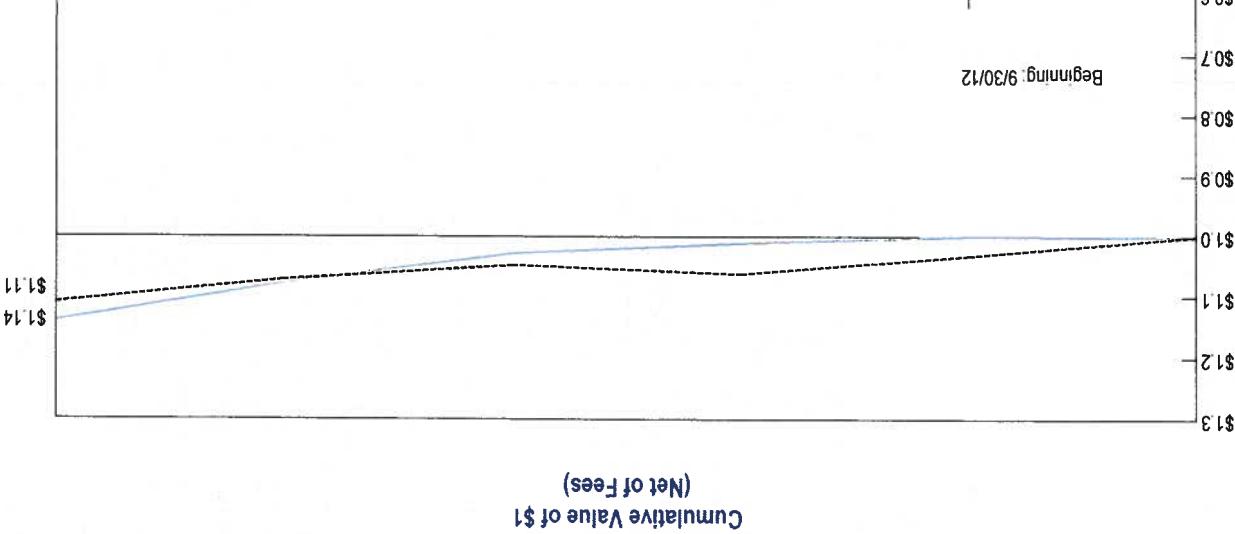
Annual Returns - Net of Fees  
Ending December 31, 2013

ML HY Master II  
Torchlight IV

Year

2013

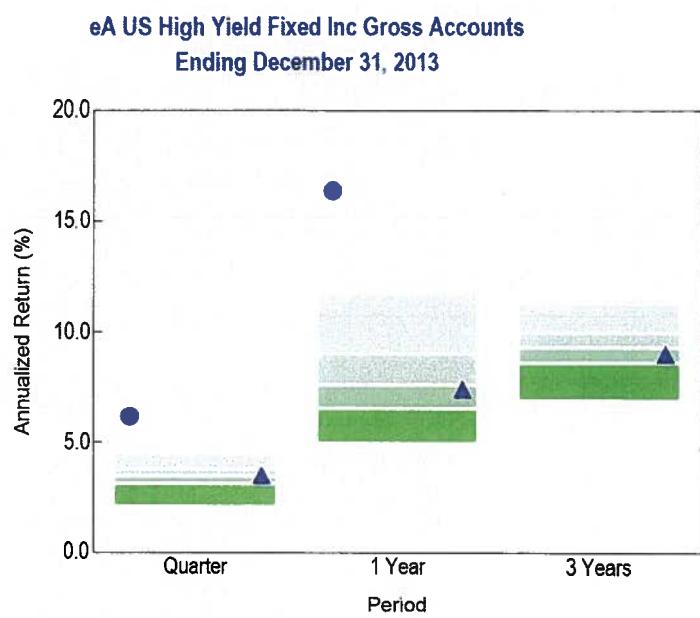
Beginning: 9/30/12



Cumulative Value of \$1  
(Net of Fees)

\$27.3 Million and 0.4% of Fund

**Torchlight IV**

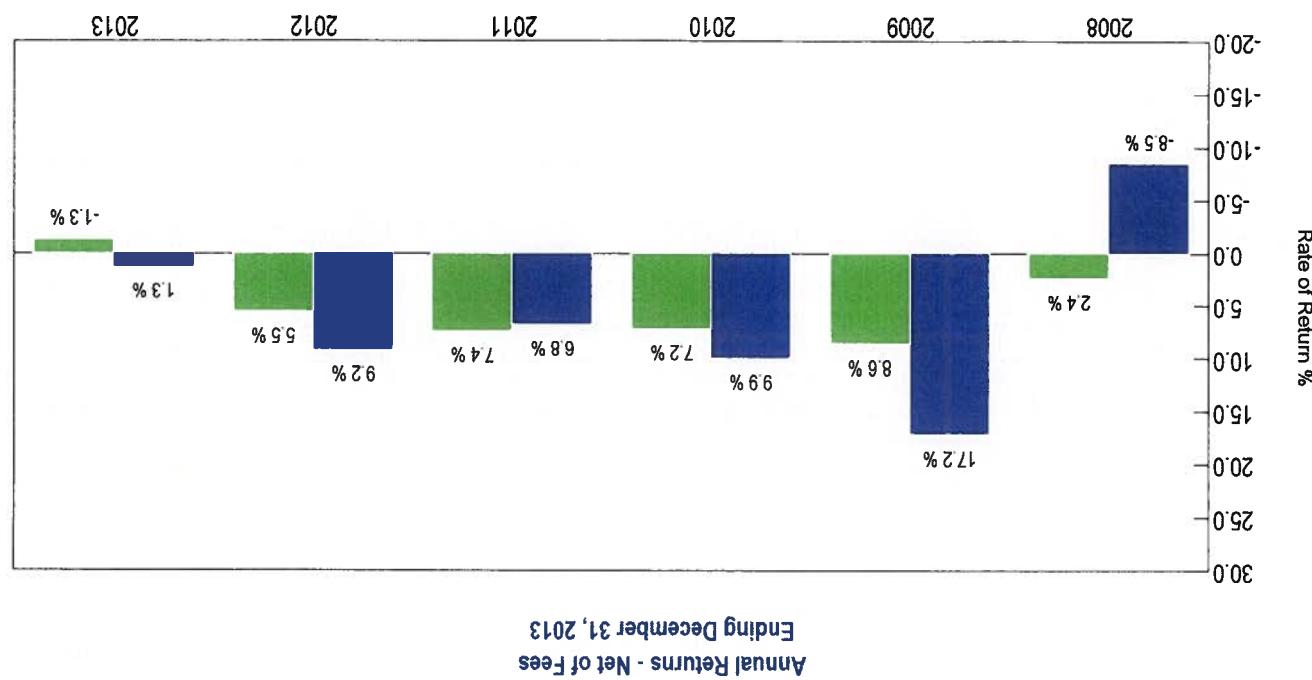


<b>Portfolio Characteristics</b>	<b>Torchlight IV</b>	<b>ML High Yield II</b>
Mkt Value (\$Mil)	27.3	n/a
Yield to Maturity (%)	15.7 %	7.1 %
Duration (yrs)	2.6	3.7
Avg. Quality	BB-	B1

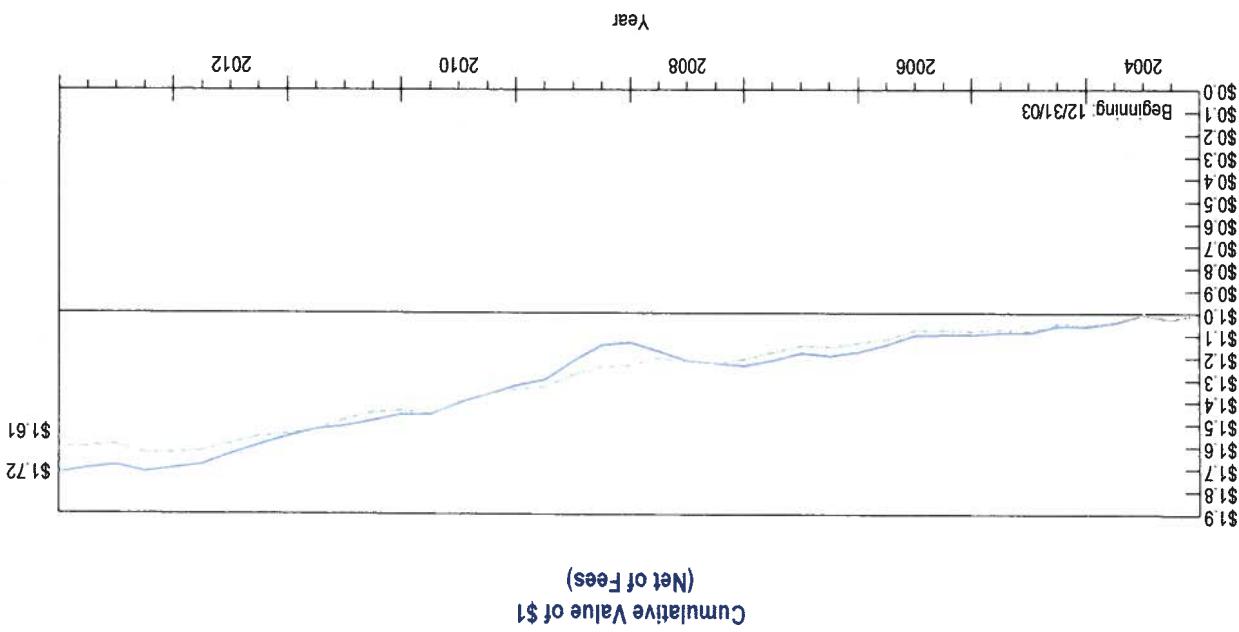
<b>Quality Distribution</b>	<b>Torchlight IV</b>	<b>ML High Yield II</b>
AAA	6 %	0 %
AA	0	0
A	0	0
BBB	0	0
BB	0	45
Less than BB	25	55
Other	70	0
Cash	0	0

	<b>Return (Rank)</b>		
5th Percentile	4.4	11.7	11.3
25th Percentile	3.8	9.1	10.0
Median	3.5	7.6	9.3
75th Percentile	3.1	6.6	8.7
95th Percentile	2.1	5.0	6.9
# of Portfolios	130	130	118
● Torchlight IV	6.2	(1)	—
▲ ML HY Master II	3.5	(49)	(64)

Barclays U.S. Universal  
Domestic Fixed Income



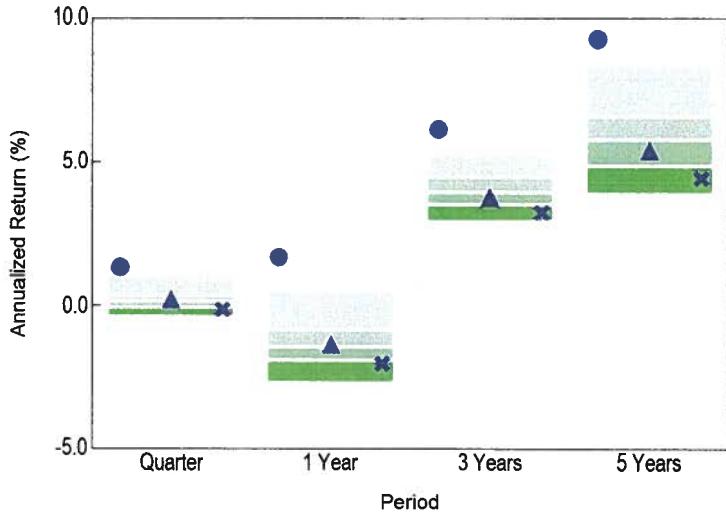
Barclays U.S. Universal  
Domestic Fixed Income



\$1,160.8 Million and 18.0% of Fund

**Domestic Fixed Income**

**eA US Core Fixed Inc Gross Accounts  
Ending December 31, 2013**



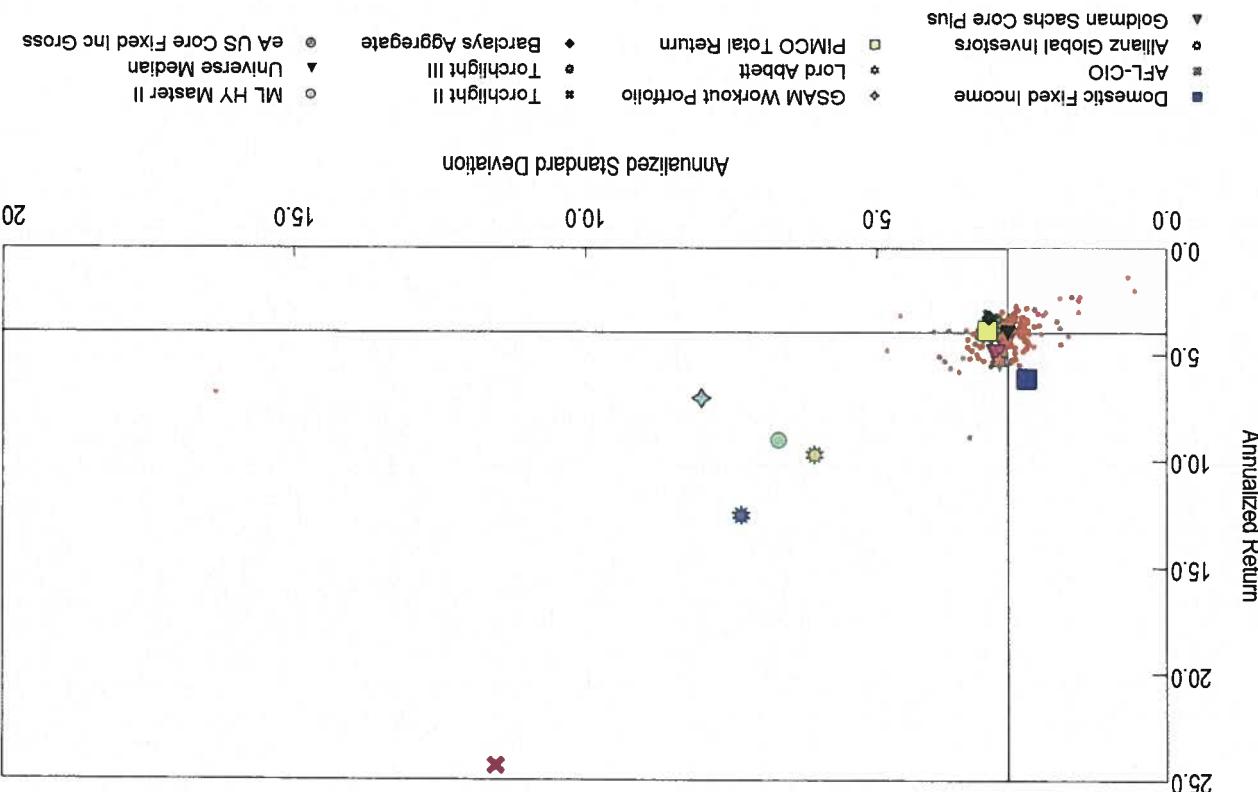
Portfolio Characteristics	Total Fixed	Barclays Universal
Mkt Value (\$Mil)	1,471.1	n/a
Yield to Maturity (%)	4.7 %	2.8 %
Duration (yrs)	4.7	5.4
Avg. Quality	AA	n/a

Sectors	Total Fixed	Barclays Universal
Treasury/Agency	20 %	43 %
Mortgages	27	28
Corporates	13	30
High Yield	26	0
Asset-Backed	3	0
CMBS	7	0
International	4	0
Emerging Markets	1	0
Other	1	0
Cash	-1	0

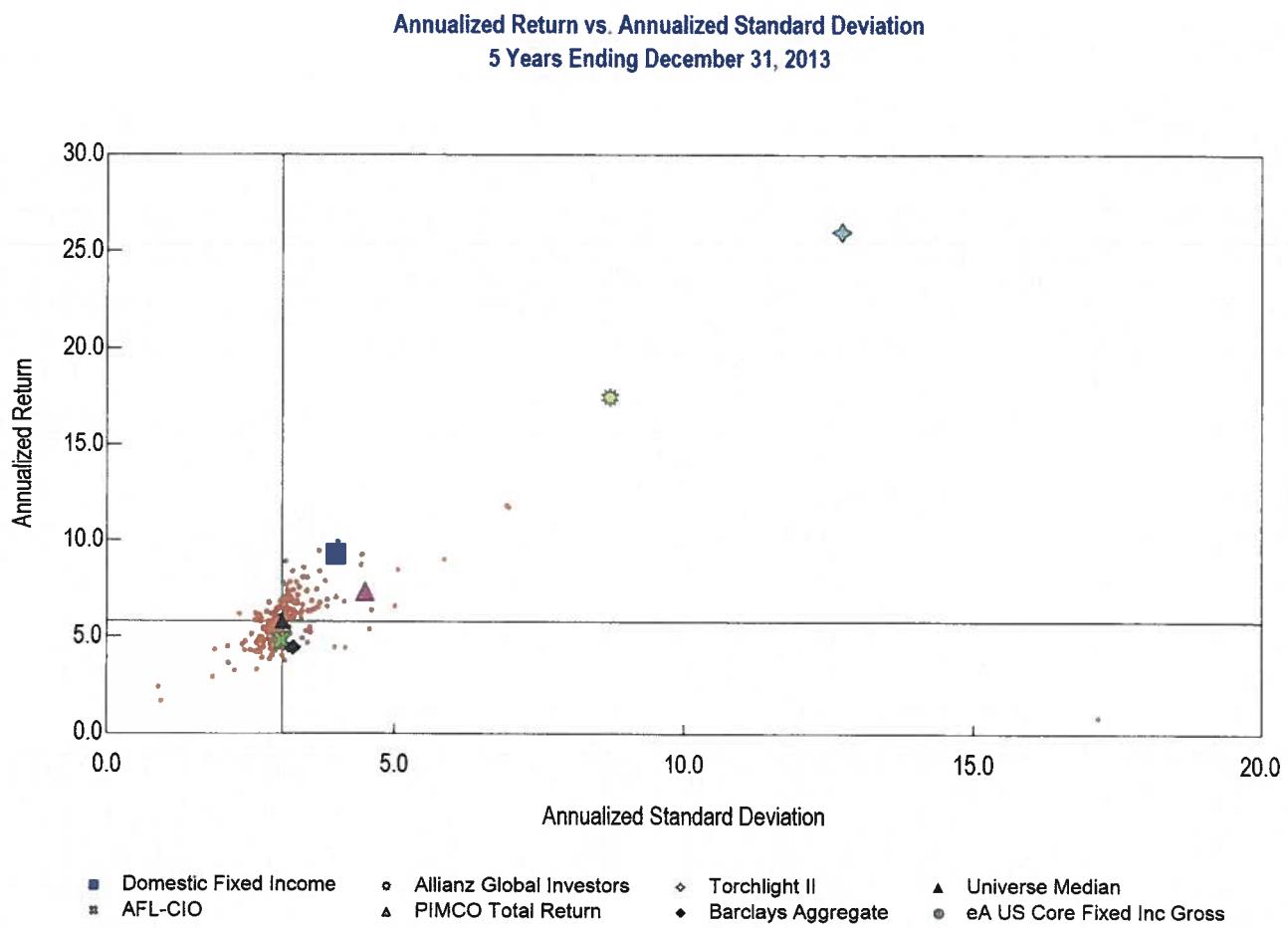
	Return (Rank)			
5th Percentile	1.0	0.5	5.3	8.4
25th Percentile	0.4	-0.8	4.5	6.6
Median	0.2	-1.4	4.0	5.8
75th Percentile	0.0	-1.9	3.5	4.9
95th Percentile	-0.4	-2.7	2.9	3.9
# of Portfolios	209	209	207	201
● Domestic Fixed Income	1.4 (2)	1.7 (1)	6.1 (1)	9.3 (2)
▲ Barclays U.S. Universal	0.2 (43)	-1.3 (49)	3.8 (62)	5.4 (62)
✖ Barclays Aggregate	-0.1 (84)	-2.0 (82)	3.3 (88)	4.4 (87)

	Standard Deviation	Annualized Return	Rank within EA US Core Fixed Inc Gross
Domestic Fixed Income	2.4%	6.1%	6.1%
AFL-CIO	3.0%	3.6%	9.7%
Allianz Global Investors	6.1%	6.1%	6.1%
Goldman Sachs Core Plus	3.0%	5.0%	7.1%
GSAM Workout Portfolio	8.0%	7.1%	7.1%
Lord Abbett	2.9%	5.3%	8.0%
PIMCO Total Return	3.1%	3.9%	3.9%
Torchlight III	11.5%	24.3%	24.3%
Barclays Aggregate	3.1%	7.3%	7.3%
ML HY Master II	6.7%	9.0%	9.0%
Median for this Universe	2.7%	4.0%	4.0%

Risk vs. Return for 3 Years Ending December 31, 2013

Annualized Return vs. Annualized Standard Deviation  
3 Years Ending December 31, 2013

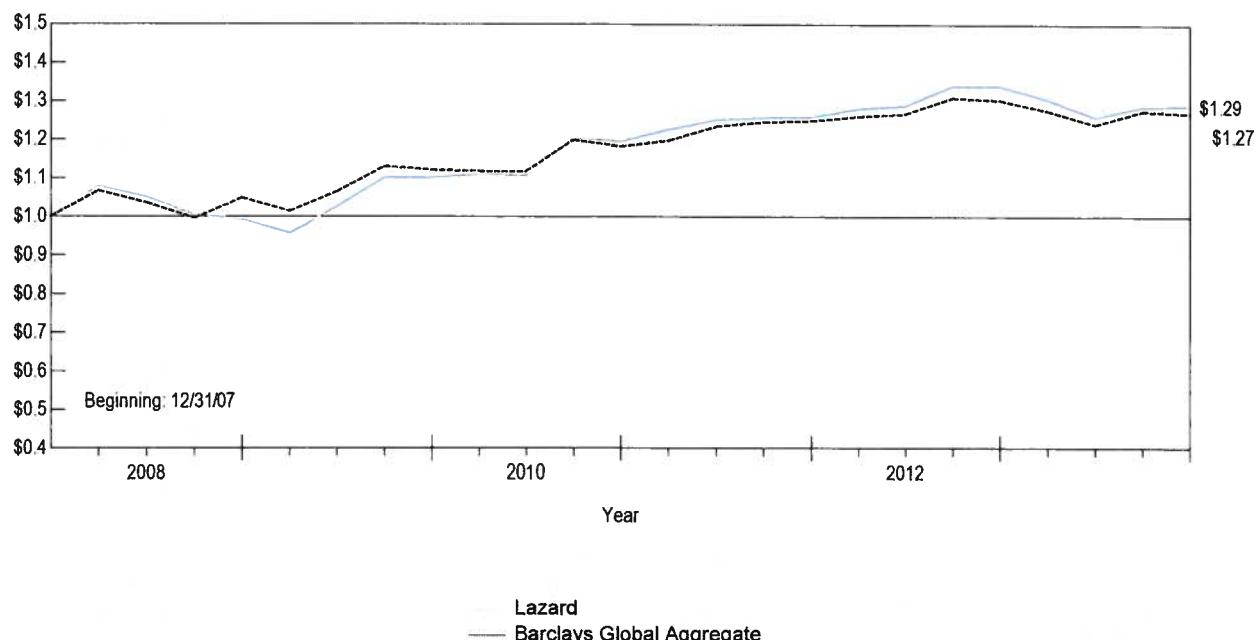
**Domestic Fixed Income  
Performance and Variability**



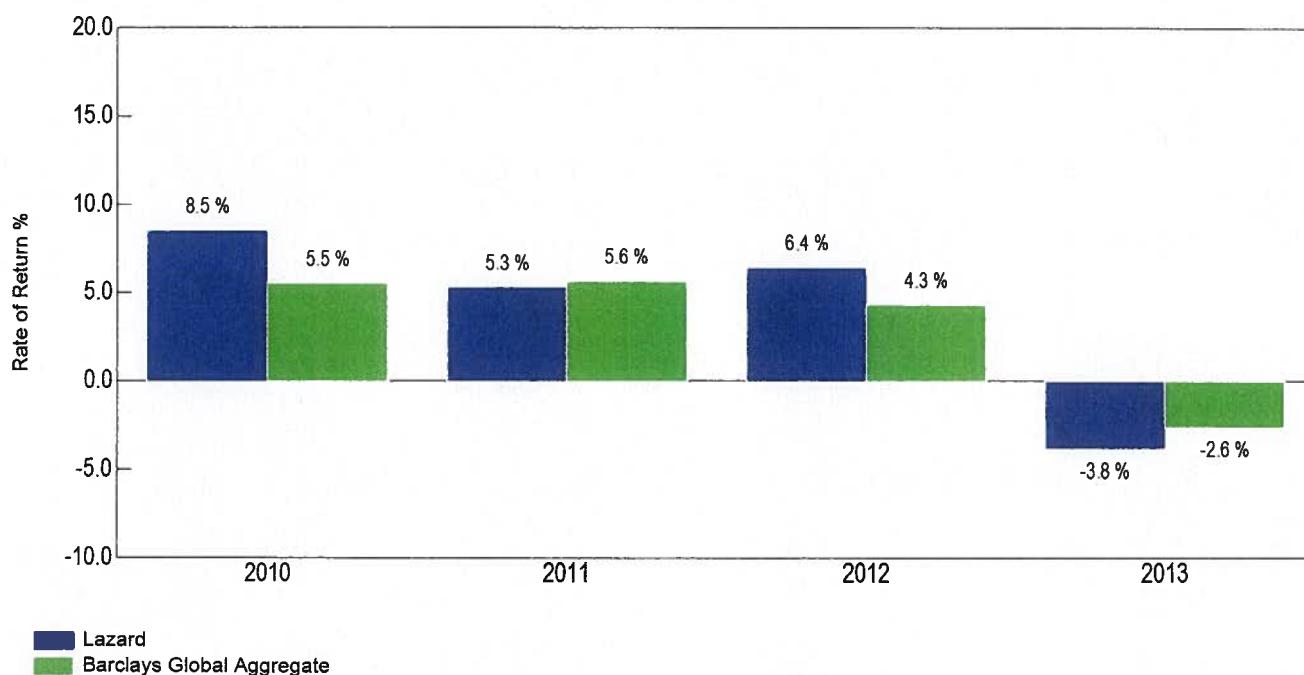
**Risk vs. Return for 5 Years Ending December 31, 2013**

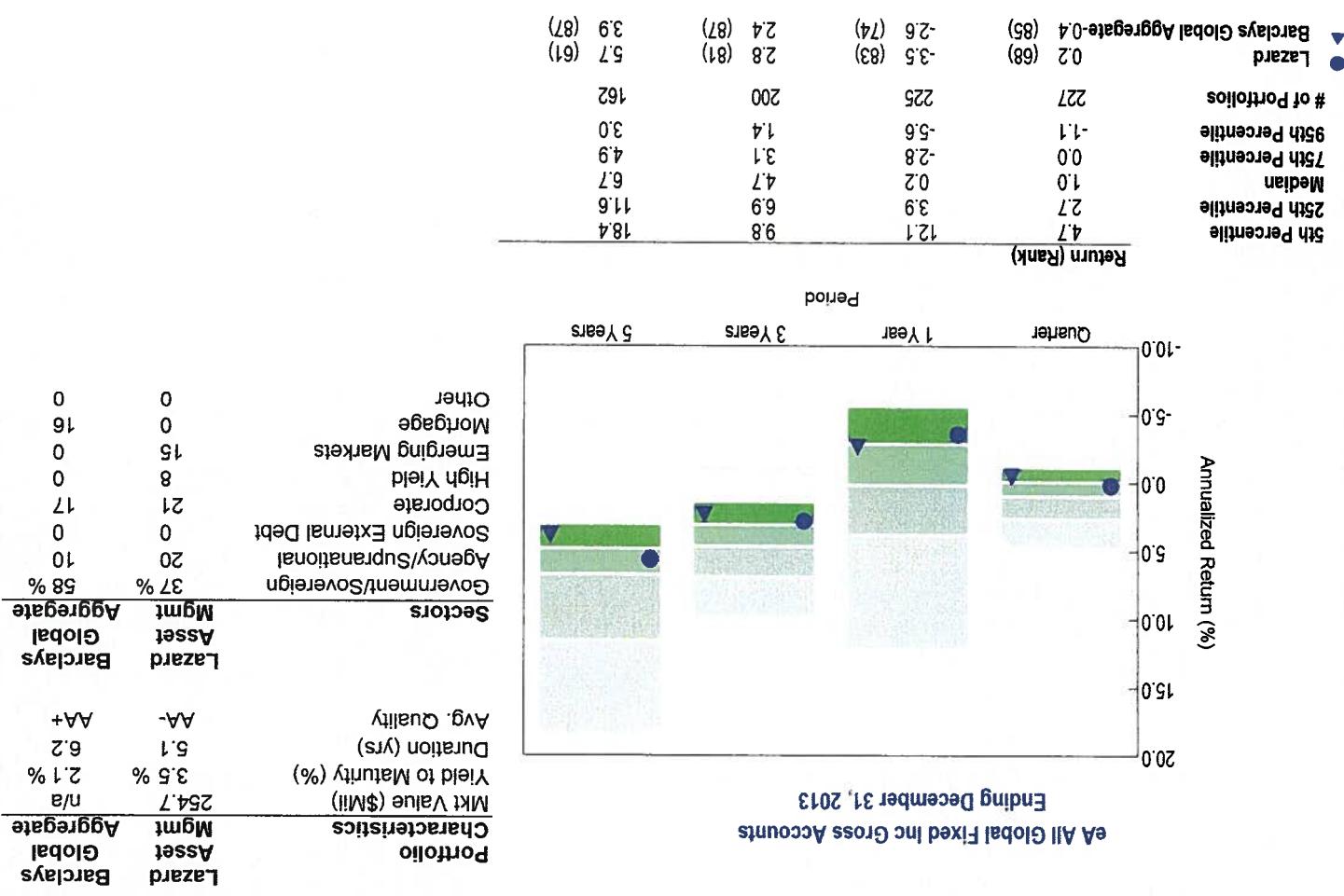
Rank within eA US Core Fixed Inc Gross	Annualized Return	Standard Deviation
Domestic Fixed Income	9.3%	4.0%
AFL-CIO	4.8%	3.0%
Allianz Global Investors	17.5%	8.7%
PIMCO Total Return	7.4%	4.5%
Torchlight II	26.0%	12.7%
Barclays Aggregate	4.4%	3.2%
ML HY Master II	18.6%	11.9%
Median for this Universe	5.8%	3.0%

**Cumulative Value of \$1  
(Net of Fees)**



**Annual Returns - Net of Fees  
Ending December 31, 2013**

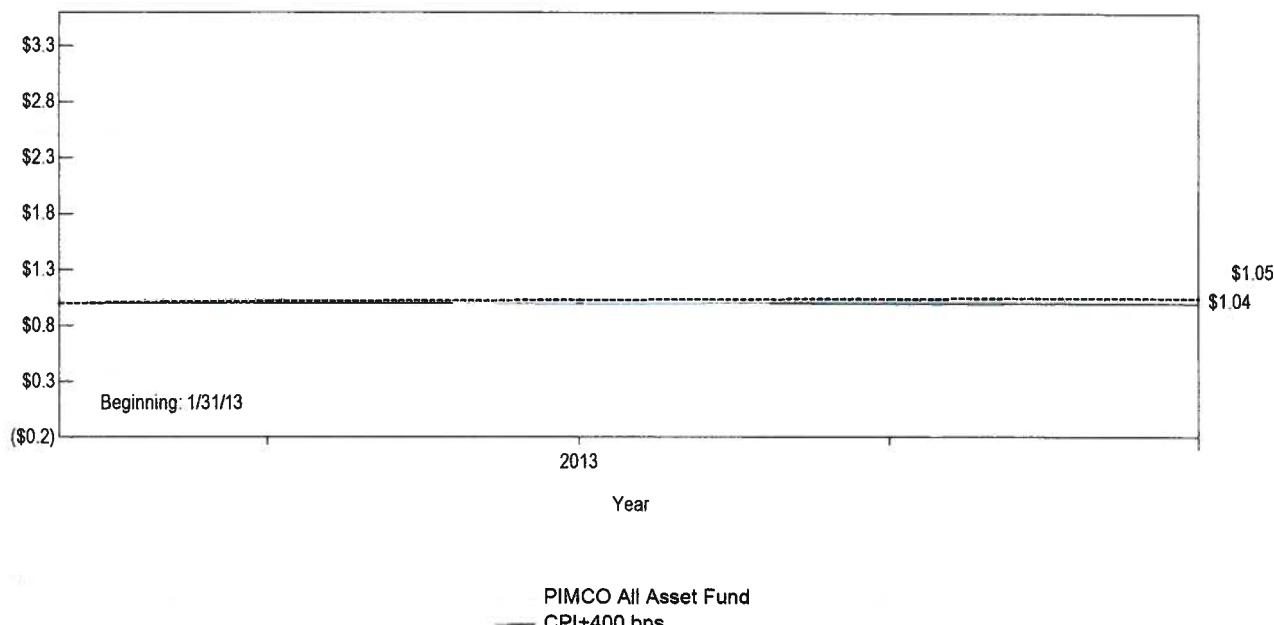




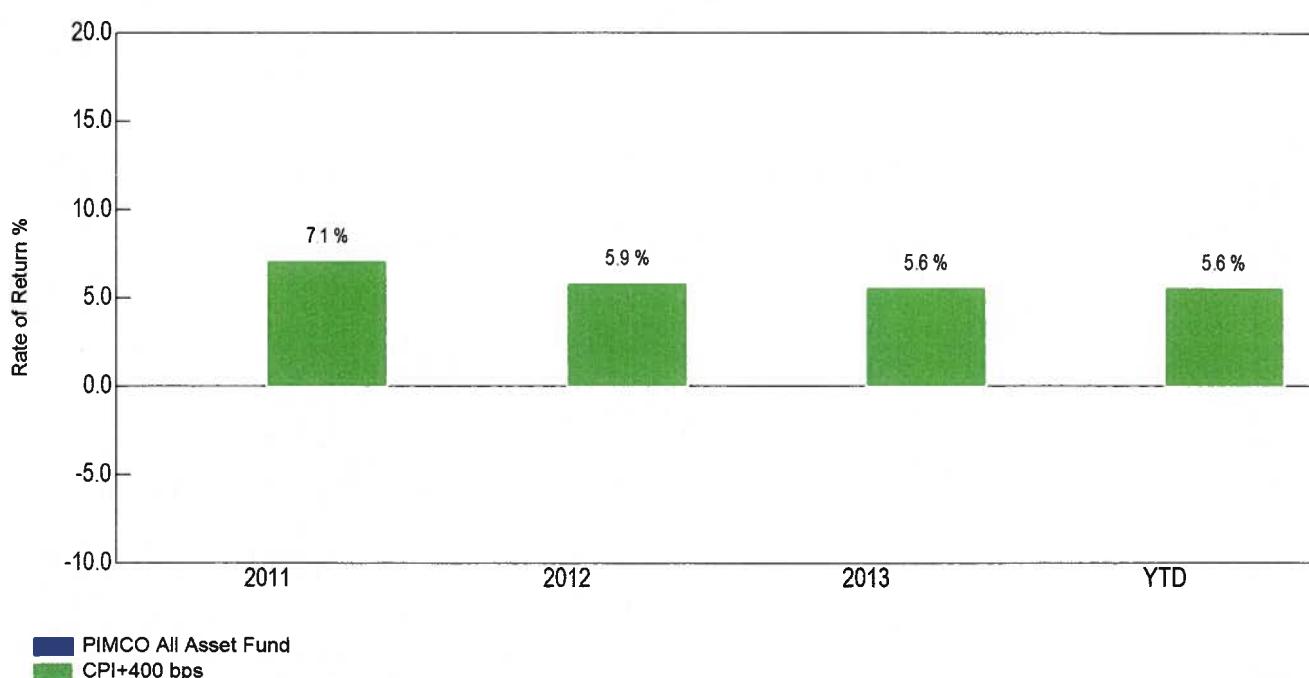
## PIMCO All Asset Fund

\$112.4 Million and 1.7% of Fund

Cumulative Value of \$1  
(Net of Fees)



Annual Returns - Net of Fees  
Ending December 31, 2013

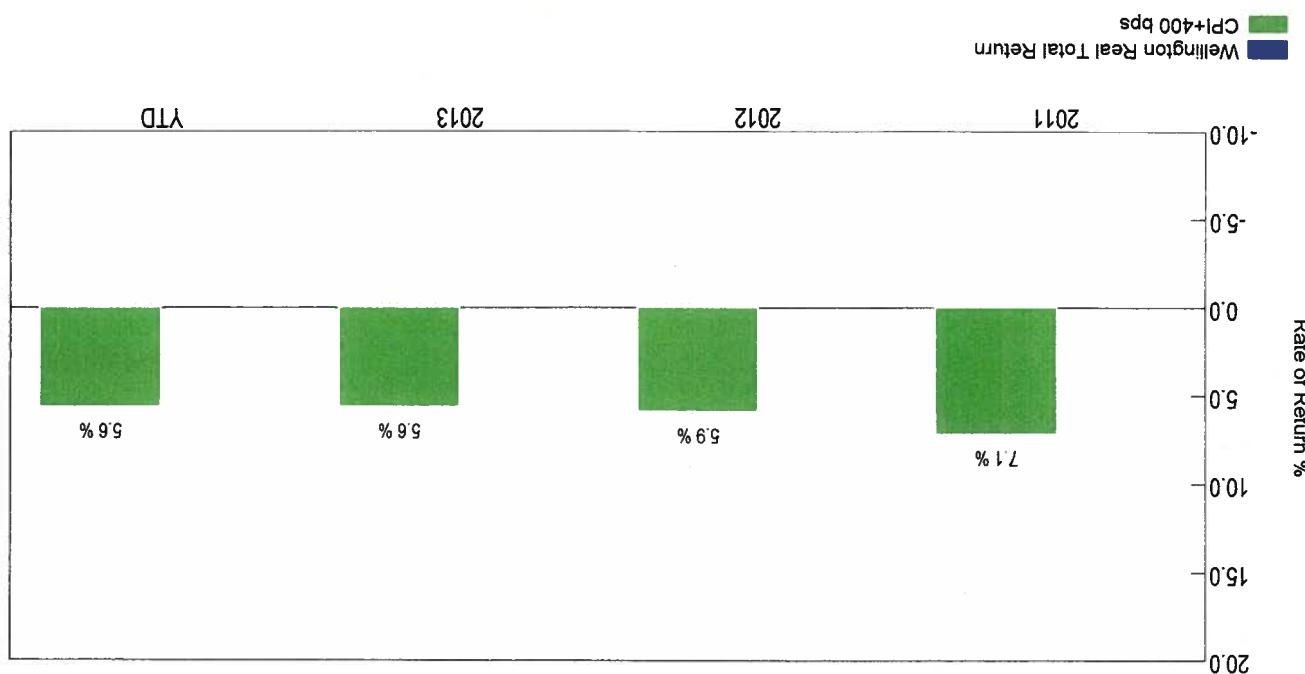


Top Holdings as of 09/30/2013						
	3 Mo	YTD	1 Yr	3 Yrs	5 Yrs	CPI+400 bps
PIMCO INCOME INSTL	10.47%	United States	2.88%	1.82%	1.40%	PIMCO EMERGING LOCAL BOND INSTL
PIMCO EM FDMTL INDEXPLUS AR STRAT INSTL	9.96%	Cayman Islands	7.34%	Brazil	7.21%	PIMCO EMERGING MARKETS CURRENCY INSTL
PIMCO HIGH YIELD INSTL	6.27%	South Africa	5.49%	Netherlands	6.01%	PIMCO INT'L INDEXPLUS AR STRAT INSTL
PIMCO UNCONSTRAINED BOND INSTL	5.37%	Ireland	5.37%	Mexico	4.22%	PIMCO HIGH YIELD SPCETRUM INSTL
PIMCO HIGH YIELD INSTL	6.27%	South Africa	5.49%	United Kingdom	4.22%	PIMCO LONG-TERM CREDIT INSTTUTIONAL
PIMCO WLDWD FDMTL ADVTG AR STRAT INSTL	3.87%	Indonesia	4.22%	Venezuela	3.84%	Description:
PIMCO LONG-TERM CREDIT INSTTUTIONAL	0.45%	0.80%	0.80%	0.71%	0.71%	Ticker
The investment seeks maximum real return, consistent with preservation of real capital and prudent investment management.						Morningstar Category
Average Market Cap (\$mm)	20,134.49	World Allocation	26,261.96	Assets in Top 10 Holdings	64.03	Net Assets (\$mm)
The fund normally invests substantially all of its assets in institutional Class M shares of any affiliated open-end investment company, except funds of the Trust or PIMCO Equity Series, and funds in Invesco Class M shares of any other funds of funds, or shares of any actively-managed funds of the PIMCO ETF Trust, an affiliated investment company, except in a particular underlying PIMCO Fund normally will not exceed 50% of its total assets. It is non-diversified.		Roberto D. Amott	12	Manager Name	0.89%	Expense Ratio
Closed to New Investors	No					

\$112.4 Million and 1.7% of Fund

**PIMCO All Asset Fund**

Ending December 31, 2013

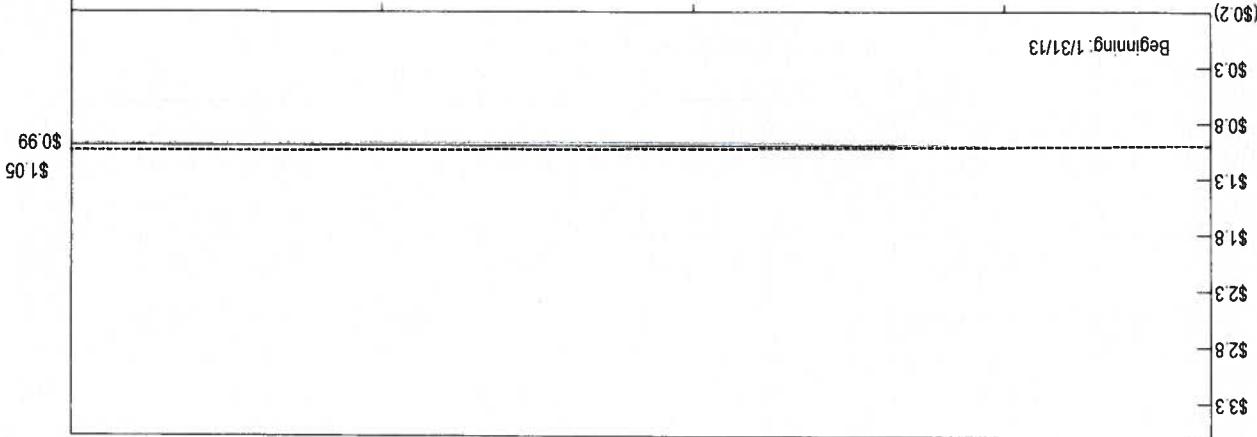


Annual Returns - Net of Fees  
Ending December 31, 2013

Wellington Real Total Return  
CPI+400 bps

Year

2013



Cumulative Value of \$1  
(Net of Fees)

\$200.3 Million and 3.1% of Fund

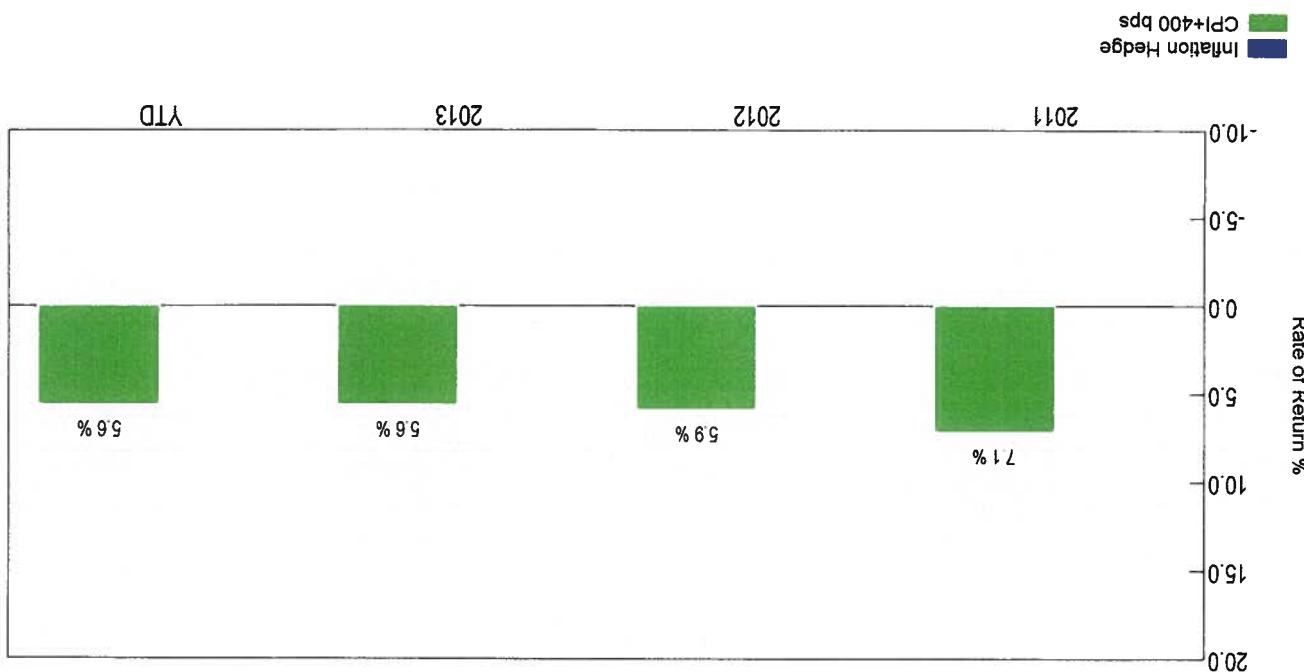
Wellington Real Total Return

## Wellington Real Total Return

\$200.3 Million and 3.1% of Fund

Ending December 31, 2013

	3 Mo	YTD	1 Yr	3 Yrs	5 Yrs
Wellington Real Total Return	0.6%	—	—	—	—
CPI+400 bps	0.5%	5.6%	5.6%	6.2%	6.2%



CPI+400 bps  
Inflation Hedge

Year

2013

Beginning 3/31/13

\$1.03

\$0.2  
\$0.3  
\$0.4  
\$0.5  
\$0.6  
\$0.7  
\$0.8  
\$0.9  
\$1.0  
\$1.1  
\$1.2  
\$1.3  
\$1.4  
\$1.5  
\$1.6  
\$1.7  
\$1.8  
\$1.9  
\$2.0  
\$2.1  
\$2.2  
\$2.3  
\$2.4  
\$2.5  
\$2.6  
\$2.7  
\$2.8  
\$2.9  
\$3.0

Cumulative Value of \$1  
(Net of Fees)

\$314.6 Million and 4.9% of Fund

Total Inflation Hedge

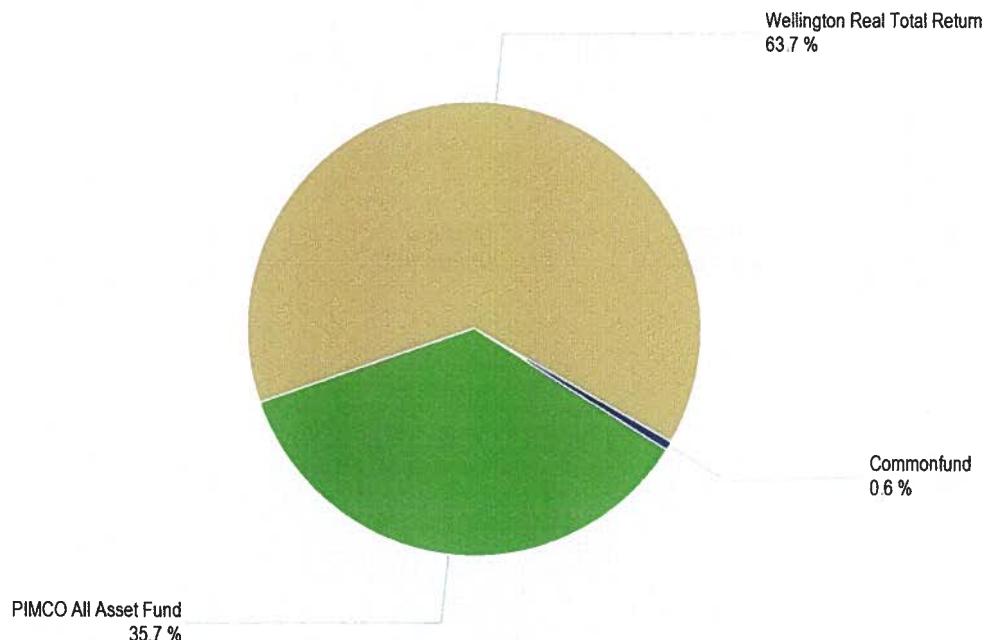
## Total Inflation Hedge

\$314.6 Million and 4.9% of Fund

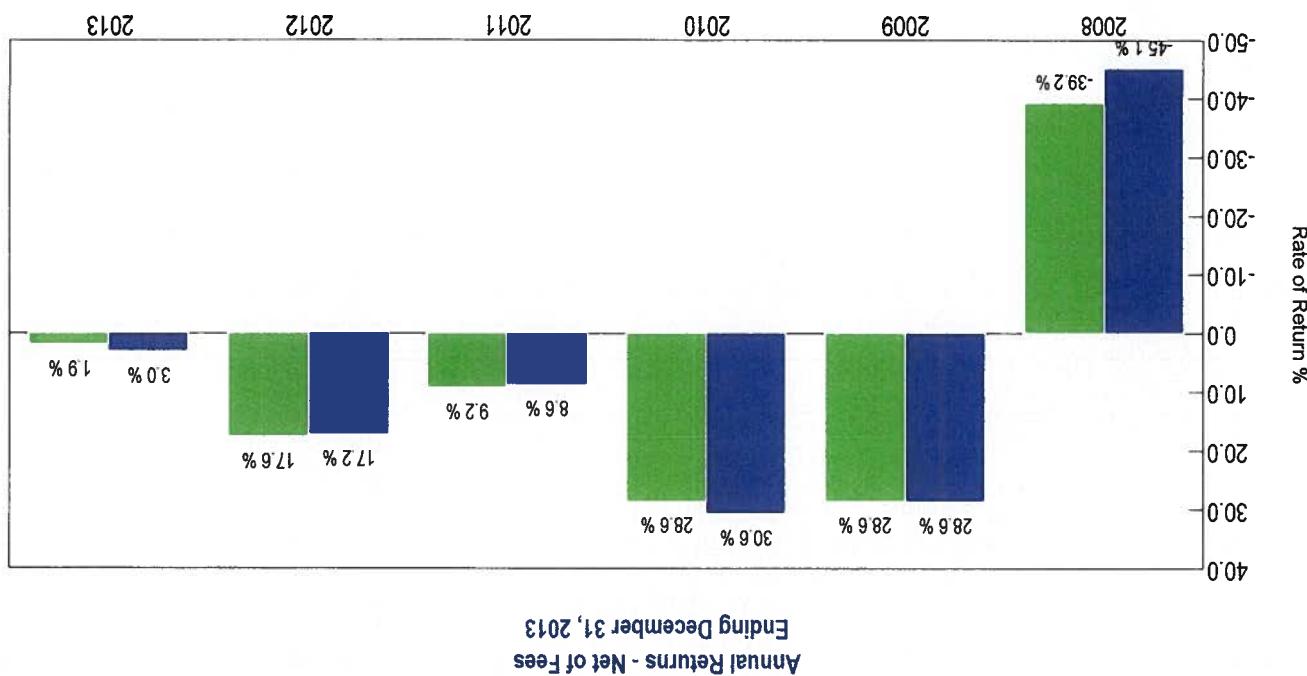
Ending December 31, 2013

	3 Mo	YTD	1 Yr	3 Yrs	5 Yrs
<b>Inflation Hedge</b>	<b>0.8%</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
CPI+400 bps	0.5%	5.6%	5.6%	6.2%	6.2%
PIMCO All Asset Fund	1.3%	-	-	-	-
CPI+400 bps	0.5%	5.6%	5.6%	6.2%	6.2%
Wellington Real Total Return	0.5%	-	-	-	-
CPI+400 bps	0.5%	5.6%	5.6%	6.2%	6.2%

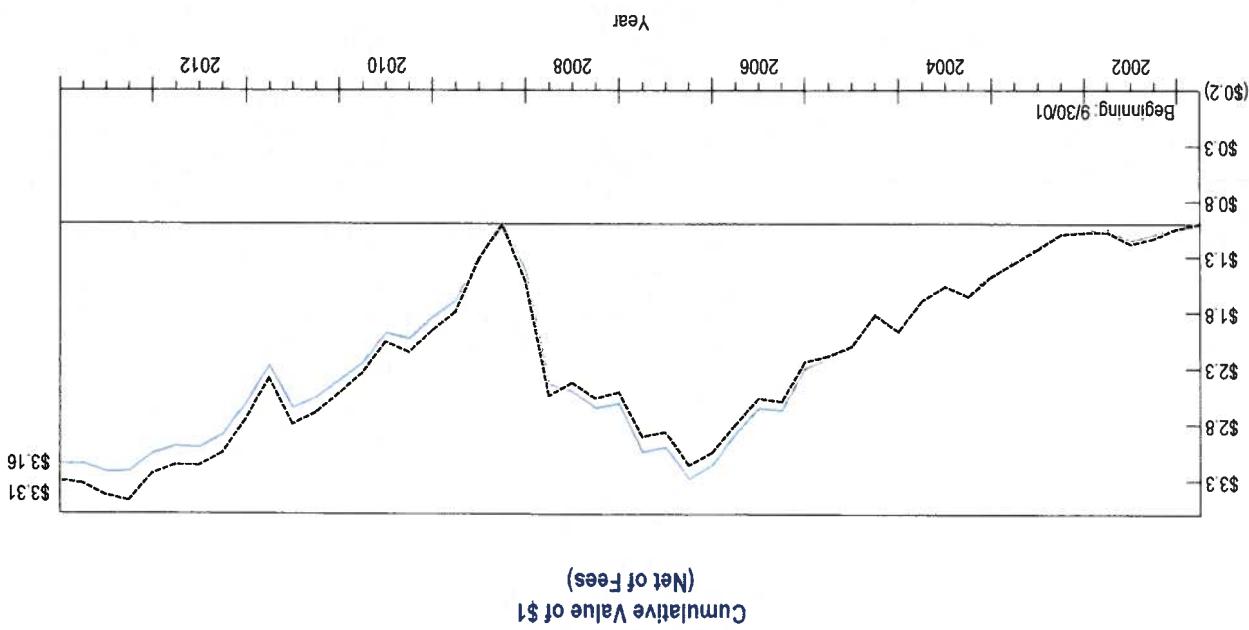
Current Mix of Inflation Hedging Investments



Willshire REIT  
Adelante

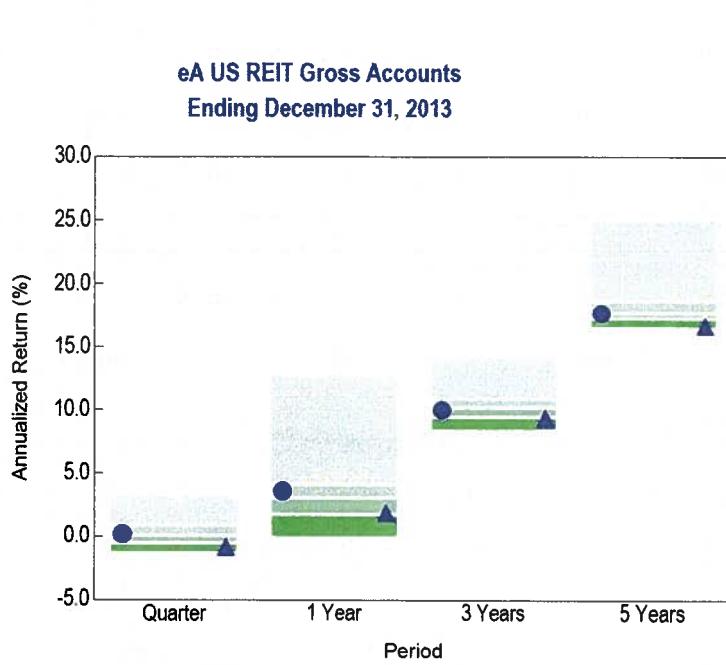


— Willshire REIT  
— Adelante



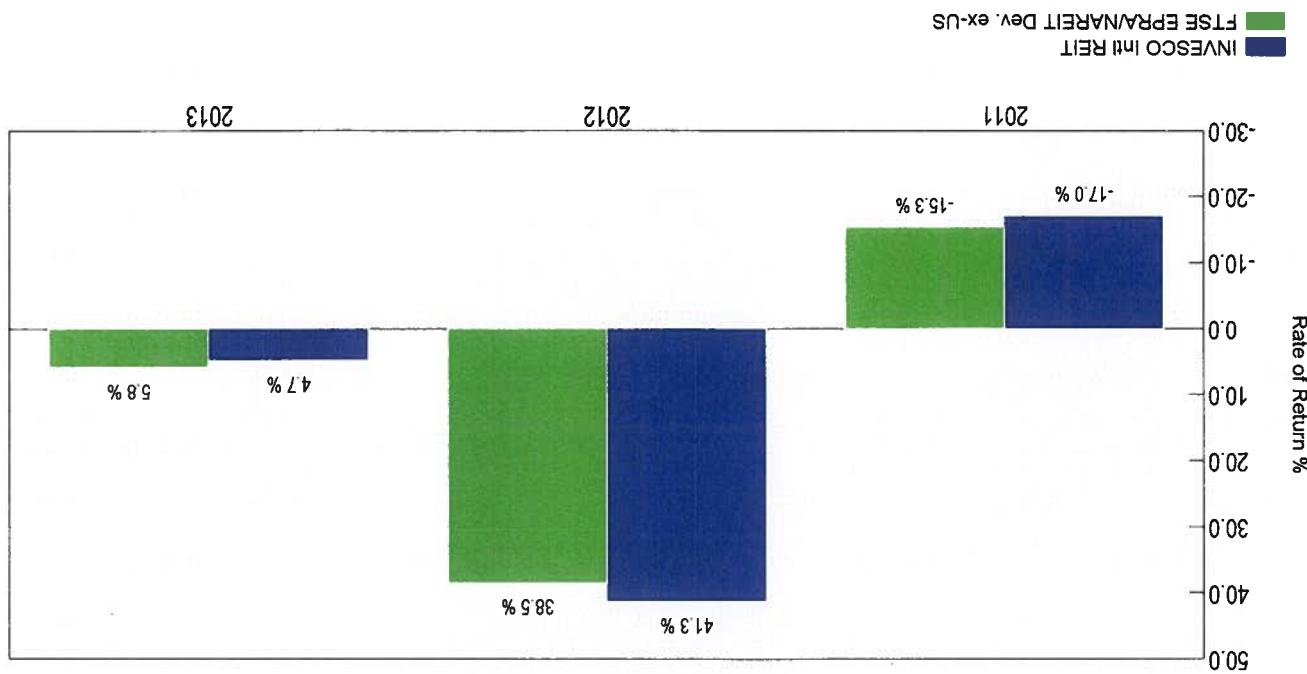
\$201.8 Million and 3.1% of Fund

Adelante



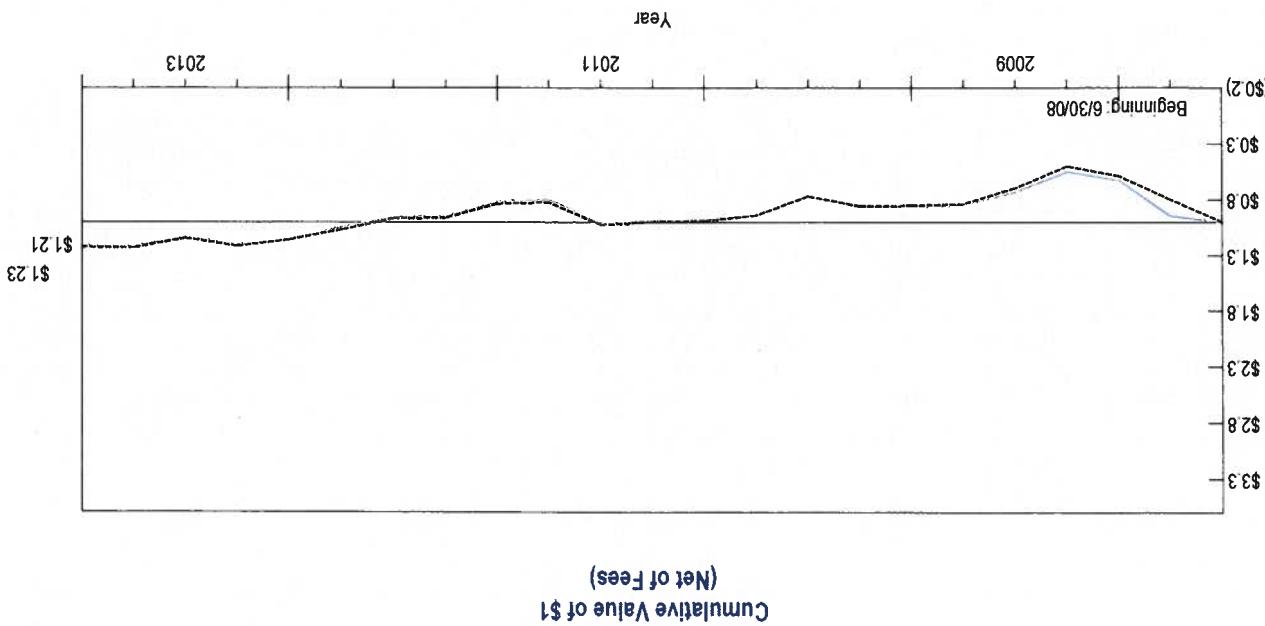
	Return (Rank)			
5th Percentile	3.2	12.7	14.1	25.1
25th Percentile	0.9	4.1	10.9	18.7
Median	0.1	3.1	10.2	17.7
75th Percentile	-0.5	1.8	9.5	17.3
95th Percentile	-1.3	-0.1	8.4	16.5
# of Portfolios	44	44	42	41
● Adelante	0.1 (45)	3.6 (40)	10.0 (61)	17.7 (53)
▲ Wilshire REIT	-0.8 (85)	1.9 (73)	9.4 (79)	16.7 (88)

Characteristics	Portfolio
Number of Holdings	37
Weighted Avg. Market Cap. (\$B)	14.82
Median Market Cap. (\$B)	4.12
Price To Earnings	34.63
Price To Book	2.87
Price To Sales	7.80
Return on Equity (%)	9.95
Yield (%)	3.54
Beta (holdings; global)	1.40
ASSET ALLOCATION	
Number of Holdings	37
US Equity	98.77
Non-US Equity	0.00
US Fixed Income	0.00
Non-US Fixed Income	0.63
Cash	0.60
Alternatives	0.00
Real Estate	0.00
Other	0.00



Annual Returns - Net of Fees  
Ending December 31, 2013

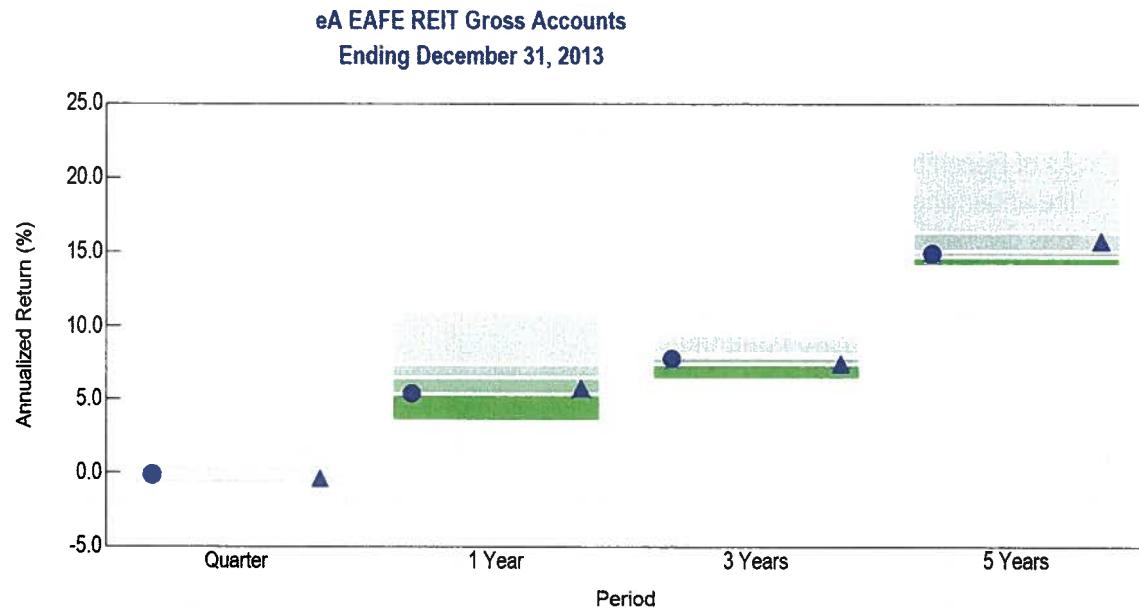
INVESCO Int'l REIT  
FTSE EPRA/NAREIT Dev. ex-US



Cumulative Value of \$1  
(Net of Fees)

\$91.1 Million and 1.4% of Fund

**INVESCO Int'l REIT**



	Return (Rank)			
5th Percentile	0.5	10.9	9.3	22.0
25th Percentile	0.1	7.5	8.2	16.4
Median	-0.1	6.5	7.9	15.1
75th Percentile	-0.4	5.4	7.4	14.7
95th Percentile	-0.7	3.5	6.4	14.1
# of Portfolios	11	11	11	11
● INVESCO Intl REIT	-0.1	(39)	5.4	(75)
▲ FTSE EPRA/NAREIT Dev. ex-US	-0.4	(74)	5.8	(73)

As of December 31, 2013 the portfolio consisted of 26.1% hotel properties, 26.5% industrial, 41.3% mixed-use development, 2.0% apartments, 1.0% retail, 3.1% vacation home development and others. The

DLL Real Estate Capital Partners III (RECP III) reported a return of 2.9% in the fourth quarter of 2013. (Performance lags by one quarter due to financial reporting constraints.) Over the past year, RECP III returned 12.3%. SAMPLÉ has a 6.7% ownership interest in RECP III.

**\$44,554,737**

### DLL Real Estate Capital Partners III

The RECP II Fund has delivered strong results and is substantially realized. The Fund invested \$1.02 billion and has distributed \$2.02 billion to date. The remaining investments represent approximately \$110 million in book value. DLL expects to exit the remaining few investments and close the fund in an orderly manner over the next 12-18 months.

As of December 31, 2013, the portfolio consisted of 0.3% in retail, hotels accounted for 61.4%, land development made up 18.6%, and residential properties accounted for 6.9%, and 12.8% in securities. The properties were diversified geographically with 87.1% domestic and 12.9% international.

DLL Real Estate Capital Partners II (RECP II) reported a return of -1.8% in the fourth quarter of 2013. (Performance lags by one quarter due to financial reporting constraints.) Over the one-year period, RECP II has returned 17.9%. SAMPLÉ has a 3.4% ownership interest in RECP II.

**\$4,398,614**

### DLL Real Estate Capital Partners II

Angelo Gordon Realty Fund VIII returned 3.5% in the fourth quarter. (Performance lags by one quarter due to financial reporting constraints.) Over the one-year period, Angelo Gordon has returned 22.3%. The Fund held investments in 39 real estate transactions totaling \$543 million on a net cash basis and \$680 million on a fair market value GAPP basis.

As of December 31, 2013, the portfolio consisted of 35 public REITs, office properties comprised 12.1% of the underlying portfolio, apartments made up 17.3%, retail represented 25.1%, industrial was 9.6%, 3.8% was diversified/specialty, storage represented 6.6%, healthcare accounted for 11.5%, hotels accounted for 9.1%, manufactured Homes/Singile Family homes 1.8% and Triple-Net Lease 1.4%.

Adelaide Capital Management returned 0.9% for the fourth quarter, above the -0.8% return of the Wilshire REIT Index. For the past year, Adelaide returned 3.0% above the REIT index return of 1.9%.

**\$201,754,011**

### Adelaide Capital Management

MANAGER COMMENTS - REAL ESTATE  
For all but the Adelaide and INVESCO REIT portfolios please see the Internal Rate of Return table on page 20.

properties were diversified globally with 72.1% international and 27.9% domestic.

The Fund completed 47 investments in U.S and Europe. To date the Fund has fully realized 31 investments resulting in net profits of \$99 million and a gross proceeds to invested equity multiple of 1.2x. These realizations along with partial realizations, refinancing proceeds, and operating cash flows enabled the Fund to generate \$785 million in realized proceeds to date. The book to value of the remaining portfolio is currently approximately \$680 million. The Fund is on a stable track and positioned to achieve a gross equity multiple of approximately 1.3x based on current business plans.

**DLJ Real Estate Capital Partners IV**  
**\$79,764,295**

DLJ Real Estate Capital Partners IV (RECP IV) returned 2.4% in the fourth quarter of 2013. (Performance lags by one quarter due to financial reporting constraints). Over the past year, the fund has returned 8.5%. SAMPLE has a 9.2% ownership interest in RECP IV.

As of December 31, 2013 the portfolio consisted of 9.7% office properties, 4.7% senior and mezzanine loans, 28.0% mixed use development, 7.4% land, 8.1% private securities, 11.5% hotel properties, 3.5% industrial, 21.3% apartments and 5.8% others. The properties were diversified globally with 36.4% international and 63.6% domestic.

The Fund has acquired 39 investments, corresponding to \$1.2 billion of capital. Realized proceeds to date are \$403 million and book value of the portfolio is approximately \$900 million. The RECP IV investment pipeline is very active with a particular focus in opportunities in New York, Washington DC, Los Angeles. DLJ expects overall proceeds to invested equity multiple to be approximately 1.7x.

**Hearthstone I**  
**\$73,409**

**Hearthstone II**  
**\$-13,065**

As of December 31, 2013, Contra Costa County Employee's Retirement Association's commitment to HMSHP and MSII were nearly liquidated. The remaining balances represent residual accrued income positions. The MS1 and MS2 funds are expected to close out at the end of 2014 and 2022 respectively.

The Hearthstone MSII negative balance reflects excess cash on hand since CCERA has received in excess all capital back plus all previously allocated income. The excess cash creates a "negative capital" balance. In essence, CCERA has now received more cash than entitled. Thus, the cash is recallable if needed. If it is not needed the returned cash becomes profit distribution.

**Invesco Real Estate Fund I**  
**\$9,225,433**

Invesco Real Estate Fund I ("IREF") reported a fourth quarter total return of -0.4%. Over the past year, Invesco Real Estate Fund I returned 4.0%. SAMPLE has a 15.6% interest in the Real Estate Fund I. As of the fourth quarter of 2013, the portfolio consisted of one remaining investment. Canadian public REIT shares of the Milestone Portfolio represents the entire remaining \$56.2 million NAV for the fund.

The portfolio consists of 23% apartment properties, 22% for sale housing, 2% senior housing, 7% retail, 3% office, 17% student housing, 7% hotel and 19% in others. The properties were diversified regionally with 21% in the Pacific, 24% in the Southeast, 15% in the Mountain region, 5% in the Southwest, 11% in the East North Central, 5% in the Northeast and 18% in the Midwest.

During the quarter the fund distributed \$38 million to investors, bringing total distributions for 2013 to \$103 million and cumulative distributions since inception to \$360 million. FREG II has six remaining assets with an aggregate net asset value of \$44.9 million. Each of these assets is currently being marketed or will be formally listed for sale in the first half of 2014.

Long Wharf Fund II (formerly Fidelity Fund II) returned 3.1% for the fourth quarter of 2013. For the one-year period, the fund had a total return of 9.5%.

### Long Wharf US Growth Fund II

The Invesco International REIT portfolio returned -0.1% in the fourth quarter of 2013. This return outperformed the FTSE EPRA/NAREIT Developed ex-US benchmark return of -0.4%. Over the past year, the portfolio underperformed the benchmark with a return of 5.4% compared to the FTSE EPRA/NAREIT developed ex-US benchmark return of 5.8%.

### Invesco International REIT

Invesco Real Estate Fund II returned 4.8% in the fourth quarter. Contra Costa was one of two new investors committed to the fund. Invesco Real Estate Fund III was funded with an initial contribution of \$14.2 million with a total capital commitment of \$35 million. SAMPL has a 9.8% interest in the Real Estate Fund III.

### Invesco Real Estate Fund III

The Fund's investments are distributed nationwide with 29% in the West, 6% in the Midwest, 49% in the East and 16% in the south. The portfolio is weighted by gross asset value by property type with 56% multifamily, 25% office, 10% industrial and 6% retail and 3% high yield debt.

These, four are positioned to sell in 2014. With these strong executions, the Fund by year-end 2014 will likely have fully returned all LPs invested capital.

Invesco Real Estate Fund II returned 1.5% in the fourth quarter. Over the past year, the fund has returned 21.2%. SAMPL has a 18.8% ownership stake in the fund.

### Invesco Real Estate Fund II

\$40,005,616

**Long Wharf US Growth Fund III**  
**\$35,242,013**

Long Wharf (formerly Fidelity) US Growth Fund III reported a return of 7.1% for the fourth quarter of 2013. Over the past year, the Fund has returned 21.9%.

During the quarter, the fund distributed \$138 million to investors bringing total distributions for 2013 to \$273 million, and since inception to \$455 million. The fund recognized income from 11 different properties during the quarter and marked up the value of three investments. The largest income contributors were the MacKenzie Place Portfolio and The Arboretum, which generated \$2.2 million and \$1.7 million respectively to the fund. Committed capital consists of 16% retail, 31% office, 13% apartments, 8% industrial, 12% hotels, 3% senior housing and 8% entitled land, and 9% in student housing.

**Long Wharf Real Estate Partners Fund IV**  
**\$6,598,609**

Long Wharf Real Estate Partners Fund III reported a return of 0.9% for the fourth quarter of 2013. During the fourth quarter, the fund acquired the Village at Camp Bowie, an unanchored 237,000 square foot infill shopping center in Fort Worth, TX. This brings the total of 5 investment properties to Fund IV.

**Oaktree Real Estate Opportunities Fund V**  
**\$56,443,446**

The Oaktree Real Estate Opportunities Fund V was funded in December 2011 with an initial investment of \$43.0 million. The fund returned 2.9% in the fourth quarter ended December 31, 2013. Over the past year, the Fund has returned 16.2%.

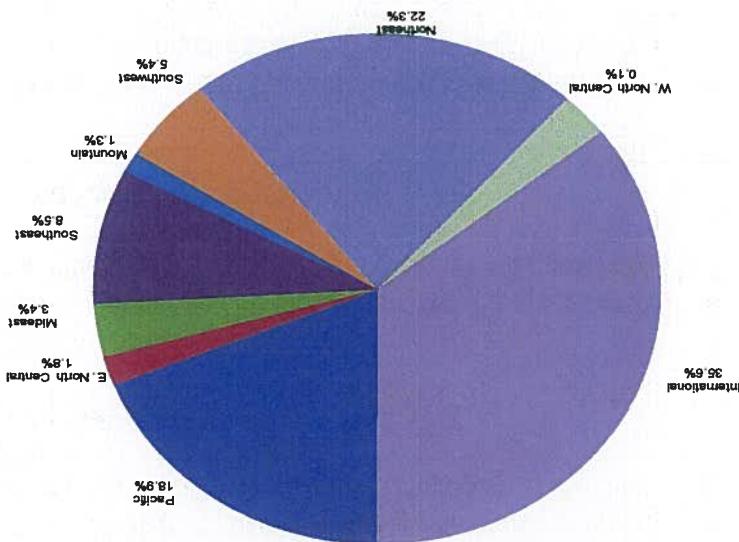
The primary objective of the Fund is to achieve superior risk-adjusted returns without subjecting principal to undue risk of loss primarily through investments in real estate and real estate related debt, companies, securities and other assets on a global basis, with an emphasis on investments in the U.S.

**Oaktree Real Estate Opportunities Fund VI**  
**\$31,627,639**

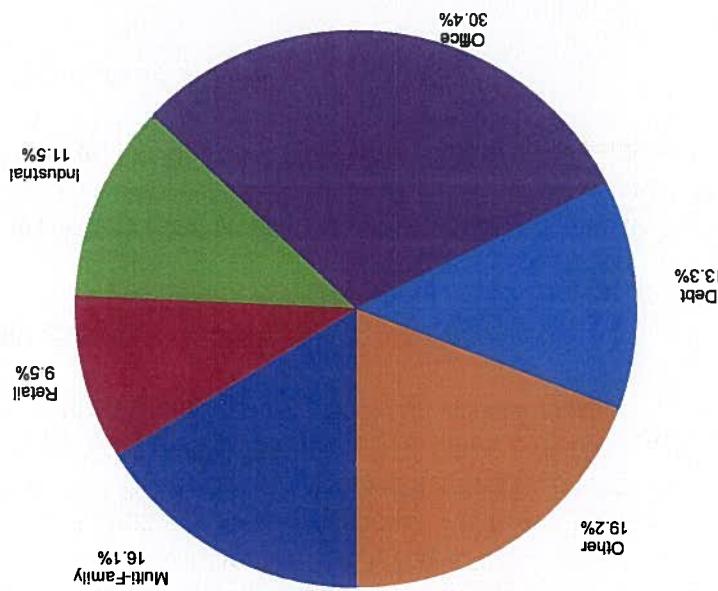
The Oaktree Real Estate Opportunities Fund V was funded in September 2013 with an initial investment of \$376 million. The fund returned 0.1% in the fourth quarter ended December 31, 2013.

**Siguler Guff Distressed Real Estate Opportunities Fund**  
**\$61,127,833**

The Siguler Guff Distressed Real Estate Opportunities fund was funded in January 2012 with an initial investment of \$21.0 million with a total capital commitment of \$75.0 million. The fund returned 2.4% in the fourth quarter ended December 31, 2013. (Performance lags by one quarter due to financial reporting constraints). For the one-year period, Siguler Guff returned 14.4%



Diversification by Geographic Region



Diversification by Property Type

Total Real Estate Diversification

MANAGER COMMENTS - REAL ESTATE

**MANAGER COMMENTS – ALTERNATIVE & PRIVATE INVESTMENTS**

Please see the Internal Rate of Return table on page 20 for performance for the alternative portfolios.

**Adams Street Partners**

\$125,742,138

The combined Adams Street portfolio had a fourth quarter gross return of 6.1% for SAMPLE's investments. (Performance lags by one quarter due to financial reporting constraints, which is typical for this type of investment vehicle.) For the one-year period, Adams Street returned 12.8%. The portfolio continues in acquisition mode.

The Brinson (older) portfolio (\$12,869,110) is comprised of 36.4% venture capital funds, 9.0% special situations, 7.8% in mezzanine funds, 4.3% in restructuring/distressed debt and 42.4% in buyout funds. The Adams Street program (\$79,576,839) was allocated 39.3% to venture capital, 8.9% special situations, 2.0% mezzanine debt, 1.4% restructuring/distressed debt and 48.4% buyouts. The dedicated secondary allocation (\$30,038,401) was allocated 43.4% to venture capital, 3.2% special situations and 53.4% to buyouts. The Adams Street Global Secondary Fund 5 (\$3,257,788) was funded with a commitment of \$40 million.

**Bay Area Equity Fund**

\$23,159,197

Bay Area Equity Fund had a fourth quarter gross return of -5.7% (Performance lags by one quarter due to financial reporting constraints). For the one-year period, Bay Area Equity Fund has returned 77.6%. SAMPLE has a 10.5% ownership interest in the BAEF Fund I and 6.6% in BAEF II.

The Bay Area Equity Fund I has 8 investments in private companies in the Bay Area. Currently, the Fund has invested \$75.0 million. Total current value to date is \$267 million. Bay Area Equity Fund II had 17 investments in private companies. Nine investments are in the clean technology sector, three investments in the consumer sector and the final four investments are in the information technology sector. The total capital commitment for Bay Equity Fund II is \$150.8 million. Currently, the Fund has invested \$93.7 million.

**Carpenter Community BancFund**

\$36,261,942

Carpenter had a fourth quarter gross return of 1.2%. (Performance lags by one quarter due to financial reporting constraints). Over the past year, Carpenter has returned 13.1%.

The Carpenter BancFund has eight investments. They are BankUnited, Bridge Capital Investment Holdings, CGB Asset Management, Manhattan Bancorp, MBSF holdings, Mission Community Bancorp, and Pacific Mercantile Bancorp. Total partner's capital of the Fund's portfolio banks currently equaled totaled \$428 million. On a consolidated basis, the Fund believes it is well positioned for future growth both organically and through opportunistic acquisitions.

**Commonfund Capital**

\$1,864,430

Commonfund had a fourth quarter gross return of -0.5%. (Performance lags by one quarter due to financial reporting constraints). On a net of fee basis, Commonfund returned -4.3%. Fees will be high during the initial period of the fund's life.

SAMPLE's investment in Commonfund Natural Resources Partners made its first capital call for SAMPLE in the June of 2013 and the portfolio continues in acquisition mode. This fund will make investments in inflation-sensitive asset.s. These will be primarily in the following industries: Oil & Gas, Oilfield Services, Energy Infrastructure, Mining and Clean Energy. At September 30, 2013 CNR IX had made the following six investments with a total value of \$14.5 million: ARC Energy Fund, Lime Rock Partners, Resource Capital Fund, SCF, White Deer Energy and Yorktown

The Nogales Investors Fund I had a gross return of 21.8% in the quarter ended December 31, 2013. (Performance lags by one quarter due to financial reporting constraints.) For the one-year period, Nogales has returned 40.4%. SAMPL E has commitments of \$15 million, which is 15.2% of the fund.

**Nogales Investors Fund I**  
\$3,360,608

The fund distributed \$10.9 million to its investors in the third quarter. Cash distributions to investors thus far this year are \$47.7 million, and since the Fund's inception, total distributions to investors are \$86.2 million.

The EIF USPF IV had a fourth quarter gross return of 1.7%. (Performance lags by one quarter due to financial reporting constraints). Over the past year, the fund has returned 1.4%. SAMPL E has a 6.8% ownership interest in USPF-III.

**Energy Investors - US Power Fund IV**  
\$7,918,669

As of a result of the successful closing on the sale of Astoria II in September 2013, the Fund distributed \$100 million to its investors. Since the Fund's inception, total cash distributions to investors are \$329.8 million.

The EIF USPF III fund had a fourth quarter gross return of 1.0%. (Performance lags by one quarter due to financial reporting constraints.) Over the past year, the fund has returned 8.9%. SAMPL E has a 6.9% ownership interest in USPF-III.

**Energy Investors - US Power Fund III**  
\$47,903,079

The fund distributed \$2.5 million to its investors, bringing year-to-date distributions to \$8.5 million. Since the Fund's inception, total cash distributions to investors are \$175.6 million. The third quarter distribution was a return of capital from the Bumey Investors.

Energy Investors Fund II had a fourth quarter gross return of 1.9% for US Power Fund II. (Performance lags by one quarter due to financial reporting constraints.) Over the past year, the fund returned 1.5%. SAMPL E has a 19.7% ownership interest in USPF-II.

**Energy Investors - US Power Fund II**  
\$41,592,437

The Fund made a \$7.25 million cash distribution from proceeds derived from the Astoria contingent payment. Since the Fund's inception, the limited partners have received a total of \$534.7 million in cash distributions. The Sea Freeze transmission project is now the Fund's only remaining investment.

The Energy Investors Fund Group (EIF) had a fourth quarter gross return of -0.1% which is in liquidation mode. (Performance lags by one quarter due to financial reporting constraints.) For the one-year period, EIF had a total return of 1.1%. SAMPL E has a 9.6% ownership interest in Fund I.

**Energy Investors - US Power Fund I**  
\$1,553,962

Energy Partners.

**Oaktree Private Investment Fund 2009****\$34,204,134**

The Oaktree PIF 2009 Fund was funded on February 18, 2010 with a commitment of \$40.0 million and an initial investment of \$7.0 million. The Oaktree PIF 2009 Fund had a gross return of 1.9% in the fourth quarter ended December 31, 2013. (Performance lags by one quarter due to financial reporting constraints.)

The limited partners have committed total capital of \$138,100,000, of which \$120,155,692 (or 85.0% of committed capital) has been drawn as of December 31, 2013. The capital commitments that the Fund makes to the underlying Funds will be allocated 60% to Opps VII, 30% to PF V and 10% to Mezz III.

**Paladin Fund III****\$17,465,048**

Paladin Fund III returned 0.6% for the quarter ended December 31, 2013. (Performance lags by one quarter due to financial reporting constraints.) Over the past year, the fund has returned 13.6%.

The Fund reported \$74.0 million of total Partners' Capital. The \$68.5 million of assets consisted of the Fund's 27 investments. Cash at \$2.7 million, Sales proceeds receivable at \$2.1 million. Total liabilities total \$577 thousand.

**Pathway Private Equity Fund****\$99,263,263**

The combined Pathway Private Equity Fund (PPEF), Pathway Private Equity Fund 2008 (PPEF 2008), Pathway Private Equity Fund Investors 6 and Pathway Private Fund Investors 7 had a combined fourth quarter return of 7.2%. (Performance lags by one quarter due to financial reporting constraints.) For the one-year period, Pathway returned 19.6%.

The Fund's contain a mixture of acquisition-related, venture capital, and other special equity investments. As of December 31, 2013, SAMPLE has committed \$265 million to four separate equity funds of funds, including \$70 million commitment to Pathway Private Fund Investors 7 LP.

**Dividend Yield** – Dividend yield is calculated on common stock holdings, and is the ratio of the last twelve

interest rates.

Payments are weighted by the present value term for the expected time of payment. Duration is a measure of sensitivity to changes in interest rates with a longer duration indicating a greater sensitivity to changes in payments.

**Duraton** – Duration is a weighted average maturity, expressed in years. All coupon and principal

the risk of a portfolio that can be diversified away.

**Diversifiable Risk** – Diversifiable risk – also known as specific risk, non-market risk and residual risk – is

the bond.

**Coupon** – The coupon rate is the annual coupon (i.e. interest) payment value divided by the par value of

period.

attempts to compare the cost of purchasing a market basket of goods purchased by a typical consumer during a specific period with the cost of purchasing the same market basket of goods during an earlier

Consumer Price Index – The Consumer Price Index is an indicator of the general level of prices. It

varying stated maturities and varying certainty of the timing of cash flows.

they are referred to as derivatives. Since CMOs derive their cash flow from the underlying mortgage collateral, securities and/or mortgages. Since CMOS are structured so there are several classes of bondholders with

Collateralized Mortgage Obligation (CMO) – A CMO is a security backed by a pool of pass through

performs well during periods when the yield curve steepens.

**Bullet** – A bullet yield curve strategy focuses on the intermediate area of the yield curve. This strategy

market.

Beta – Beta is a measure of risk for domestic equities. The market has a beta of 1. A manager with a beta

nothing (or very little) in between. This strategy performs well during periods when the yield curve flattens.

**Barbell** – A barbell yield curve strategy is a portfolio made up of long term and short term bonds with

portfolio divided by the number of stocks in the portfolio.

**Average Capitalization** – Average capitalization is the sum of the capitalization of each stock in the

car loans, credit card receivables, lease loans, etc.

**Asset Backed Security (ABS)** – A fixed income security which has specifically pledged collateral such as

Risk Free Rate),  $\alpha = r_p - r_f - \beta(r_m - r_f)$ . A positive alpha is an indication of value added.

between the manager's return and what one would expect the manager to return after adjusting for the amount of risk taken. Mathematically, Alpha = Portfolio Return - Risk Free Rate - Beta \* (Market Return -

Alpha – Alpha is a measure of value added after adjusting for risk. Beta is the measure of risk used in the calculation of alpha, so the accuracy of alpha is dependent on the accuracy of beta. Alpha is the difference

months dividend payments as a percentage of the most recent quarter-ending stock market value.

**Growth Sector** – Growth sectors are referred to in the Portfolio Profile Report (PPR) in our quarterly reports. The market is divided into five growth sectors based on the forecast of the fifth year growth rate in earnings per share. The PPR reports what portion of a manager's (or the composite's) portfolio is invested in stocks in each growth sector.

**Interest Only Strip (IO)** – An IO is a type of CMO that gets its cash flows from interest payments only. IOs benefit from a slowing in prepayments (i.e. interest rates rise) and under-perform in an accelerating prepayment environment (i.e. interest rates decline). IOs can be very volatile, but can offset volatility in the overall portfolio.

**Market Capitalization** - Market capitalization is a company's market value, or closing price times the number of shares outstanding.

**Maturity** – The maturity for an individual bond is calculated as the number of years until principal is paid. For a portfolio of bonds, the maturity is a weighted average maturity, where the weighting factors are the individual security's percentage of the total portfolio.

**Median Manager** – The median manager is the manager with the middle return when returns are ranked from high to low. Half of the managers will have a higher return and half will have a lower return.

**Mortgage Pass Through** – A mortgage pass through is a security which “passes through” to the holder the interest and principal payments on a group of mortgages.

**Percentile Rank** – A manager's rank signifies the percentage of managers in the universe performing better than the manager. For example, a manager with a rank of 10 means that only 10% of managers had returns greater than the manager over the period of measurement. Likewise, a rank of 50 (i.e. the median manager) indicates that 50% of managers in the universe did better and 50% did worse.

**Planned Amortization Class (PAC)** – A PAC is a type of CMO with the cash flows set up to be fairly certain. PACs appeal to investors who want more certain cash flow payments from a mortgage security than provided by the underlying collateral.

**Price/Book Value** – The price/book value for an individual common stock is the stock's price divided by book value per share. Book value per share is the company's common stockholder's equity divided by the number of common shares outstanding.

**Price/Earnings Ratio (P/E)** – The P/E ratio of a common stock's price divided by earnings per share. The ratio is used as a valuation technique employed by investment managers.

**Principal Only Strip (PO)** – A PO is a type of CMO that gets its cash flows from principal payments only. POs are sold at a discount and perform well if prepayments come in faster than expected (i.e. interest rates decrease) and extend and perform poorly if prepayments come in slower than expected (i.e. interest rates rise).

**Quality** – Quality relates to the credit risk of a bond (i.e. the issuer's ability to pay). Quality is most relevant for corporate bonds. Several rating organizations publish ratings of bonds including Moody's and Standard

**R<sup>2</sup> (R Squared)** – R<sup>2</sup> is a measure of how well a manager moves with the market. If a manager's performance closely tracks that of the market, the R<sup>2</sup> will be close to 1. Broadly diversified managers have an R<sup>2</sup> of 0.90 or greater, while the R<sup>2</sup> of un-diversified managers will be lower.

**Return On Equity** – The return on equity for a common stock is the annual net income divided by total common stockholders' equity.

**Standard Deviation** – Standard deviation is the degree of variability of a time series, such as quarterly returns, relative to the average. Standard deviation measures the volatility of the time series.

**Weighted Capitalization** – Weighted capitalization is the sum of the capitalization of each stock in the portfolio weighted by its percentage of the portfolio.

**Yield to Maturity** – The yield to maturity is the discount rate that equates the present value of cash flows (coupons and principal) to the market price taking into account the time value of money.

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