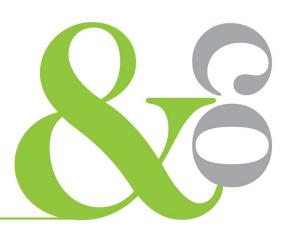
Investment Performance Review Period Ending September 30, 2017

# **Hollywood Police Officers' Retirement System**



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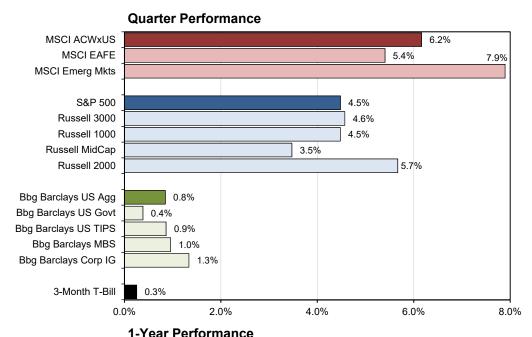
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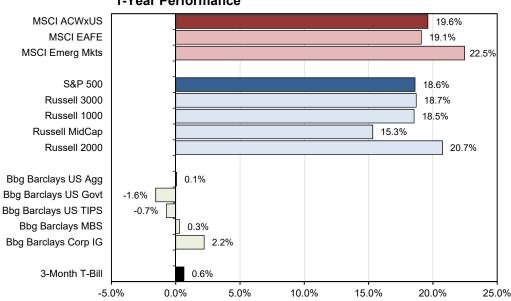


**3rd Quarter 2017 Market Environment** 



- Returns were positive for major equity and fixed income indices for the 3rd quarter of 2017. Broad domestic and international equity market performance was largely fueled by continued improvement in corporate earnings and macroeconomic data worldwide. Domestic equities trailed international indices during the guarter. While U.S. economic fundamentals and corporate earnings growth were viewed positively, market participants faced headwinds from increasing tension between the U.S. and North Korea, several major weather events and ongoing political concerns surrounding the pace of implementation of Trump administration expansive fiscal policy reforms. Despite these concerns, investor optimism remained high and many major domestic equity indices hit record levels during the quarter. Small cap equities outperformed large cap stocks for the quarter with the Russell 2000 Index returning 5.7% versus a 4.5% return for the S&P 500 Index. Small cap companies have also been the best performers domestically over the last 12 months, returning over 20%. While small cap equities lead the charge, all U.S. core market capitalization indices returned over 15% over the last year.
- International equity market benchmarks continued to outpace U.S. markets through the 3<sup>rd</sup> quarter of 2017 as both developed and emerging market international equities saw benefits from continued strength in global macroeconomic data, a weakening U.S. Dollar (USD) and ongoing accommodative global central bank policies. The improving economic fundamentals worldwide have led many international central banks to begin telegraphing an eventual reduction in stimulus going forward, with both the European Central Bank and the Bank of England expected to announce plans to reduce stimulus before year end. Emerging markets, which benefitted from a weakening USD and rising commodity prices during the period, continued their trend of outperformance relative to developed markets. The MSCI Emerging Market Index returned 7.9% for the quarter and a solid 22.5% for the 1-year period. While weaker by comparison, the developed market MSCI EAFE Index also posted robust performance, returning 5.4% for the quarter and 19.1% for the year.
- The yield curve continued to flatten through the 3<sup>rd</sup> quarter of 2017 as interest rates rose slightly from the prior quarter, but with greater magnitude in short-term maturities. The Federal Reserve announced that its plan to systematically shrink the size of its balance sheet would begin in October. Broad fixed income indices posted positive results with the bellwether Bloomberg Barclays U.S. Aggregate Index returning 0.8% for the quarter. Benefitting from tightening credit spreads, corporate credit has been the best performer among the investment grade sectors with the Bloomberg Barclays U.S. Corporate Investment Grade Index returning 1.3% and 2.2% over the quarter and 1-year period respectively.







5.7%

6.0%

6.2%

- Despite political gridlock in Washington, increased aggression between the U.S. and North Korea and several major weather events, including three hurricanes that caused catastrophic damage to Texas, Florida and Puerto Rico, domestic equity prices pushed higher during the 3<sup>rd</sup> quarter. U.S. equity index returns were positive across the style and capitalization spectrum for the 3<sup>rd</sup> quarter and trailing 1-year period. Encouraging economic data continued to facilitate gains in U.S. equity markets as positive trends in GDP, consumer and business sentiment, corporate earnings and employment continued throughout the period. Over the past twelve months, there has only been one instance of a negative quarterly return being posted by the Russell market cap and style indices, which was a -0.13% return by the Russell 2000 Value Index during 1Q 2017.
- Small cap stocks were the best performing capitalization segment across the spectrum for the 3<sup>rd</sup> quarter, bucking a year-to-date trend of large cap outperformance. The small cap Russell 2000 Index posted a 5.7% return for the period. While small cap stocks were the best performers, large and mid cap indices also posted solid returns. Interestingly, the returns for the large cap Russell 1000 Index outperformed the Russell MidCap Index, which is somewhat unusual during a period of small cap outperformance. Small cap stocks also outperform larger companies over the 1-year period, with the Russell 2000 returning 20.7% versus a return of 18.5% for the Russell 1000.
- The 3<sup>rd</sup> quarter built on year-to-date trends as growth style indices outperformed their value counterparts. Growth indices benefitted from significant overweight's to the information technology sector, which was the best performing sector during the 3<sup>rd</sup> quarter. Growth benchmarks also benefitted from their exposures to more cyclical names within the information technology, health care and industrials sectors. The Russell Midcap Value Index's return of 2.1% was the worst performing style index for the period. Over the 1-year period, growth indices outperform value indices across the market cap spectrum with the Russell 1000 Growth Index returning an impressive 21.9%. However, all market cap and style indices have returns in the double digits with most returning greater than 15% for the year.
- Domestic equity valuations appear stretched relative to historical levels based on Forward Price/Earnings ratios (P/E), with even the most reasonably valued indices trading well above their historical P/E valuations. Index P/E valuations range from 115% to 138% of their respective 15-year P/E averages. The mid cap core and small cap value indices appear the most inexpensive and the small cap growth and small cap core segments look the most overvalued.

#### **Quarter Performance - Russell Style Series** 3000 Value 3.3% 3000 Index 4.6% 3000 Growth 5.9% 1000 Value 3.1% 1000 Index 4.5% 1000 Growth 5.9% MidCap Value 2.1% MidCap Index 3.5% MidCap Growth 5.3% 2000 Value 5.1%

### 1-Year Performance - Russell Style Series

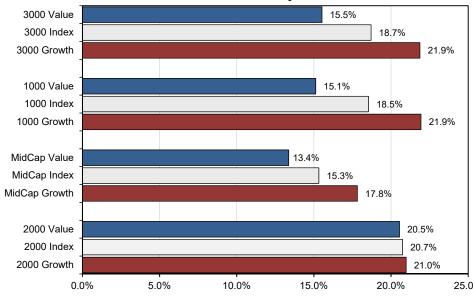
4.0%

2.0%

2000 Index

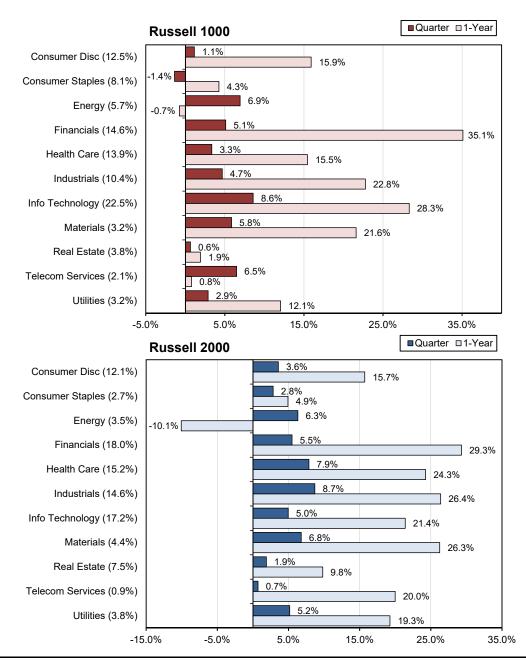
2000 Growth

0.0%





- Sector performance within the Russell 1000 Index was largely positive for the 3<sup>rd</sup> guarter. Six of eleven economic sectors outpaced the Russell 1000 Index return, and ten of eleven sectors posted gains during the period. Technology stocks were the best performers, returning 8.6% for the quarter on the back of another strong earnings season. Energy and materials stocks also performed well relative to other sectors, rising 6.9% and 5.8% respectively, benefitting from increased commodity prices. Brent crude prices rose over 20% through the quarter as U.S. inventories fell faster than expected, there were concerns of potential supply disruptions in U.S. oil refining operations in Texas due to flooding caused by Hurricane Harvey, OPEC remained committed to limiting production overseas and the USD weakened. Industrial metal prices also rose on positive economic news out of China. Other cyclical sectors such as industrials and financials also posted strong results. Telecommunication services returned an notable 6.5% due to strong performance of the sector's largest weighted companies, Verizon and AT&T. Over the trailing 1-year period, financials and technology were the best performing sectors in the Russell 1000, returning 35.1% and 28.3% respectively. Ten of eleven large cap economic sectors posted positive returns for the year with seven posting double digit returns. Energy was the only large cap sector to post a negative return over the last year, returning -0.7%.
- Small cap sector results generally outperformed their large capitalization counterparts for the quarter. Four of eleven economic sectors outpaced the Russell 2000 Index return for the quarter, and all eleven sectors posted positive results for the period. Most of the sector trends observable in large cap index sector performance also impacted small cap sectors. However, small cap telecom services underperformed large cap telecom stocks meaningfully. Over the 1-year period, six of eleven sectors have returns greater than 20% and eight have posted double digit returns. Energy was the only Russell 2000 sector to post a negative return over last year, falling 10.1%.
- Using S&P 500 sector valuations as a proxy for the market, Forward P/E ratios for eight of the GICS sectors were higher than their long-term averages at quarter-end. Using these historical P/E measures, the energy, materials and utilities sectors appear the most extended. In contrast the technology, health care and telecommunications sectors were trading at a discount to their long-term average P/E ratios.





Top 10 Weighted Stocks					
Russell 1000	Weight	1-Qtr Return	1-Year Return	Sector	
Apple Inc	3.35%	7.4%	38.8%	Information Technology	
Microsoft Corp	2.33%	8.6%	32.4%	Information Technology	
Facebook Inc A	1.66%	13.2%	33.2%	Information Technology	
Amazon.com Inc	1.59%	-0.7%	14.8%	Consumer Discretionary	
Berkshire Hathaway Inc B	1.47%	8.2%	26.9%	Financials	
Johnson & Johnson	1.46%	-1.1%	13.0%	Health Care	
Exxon Mobil Corp	1.45%	2.5%	-2.5%	Energy	
JPMorgan Chase & Co	1.41%	5.1%	46.9%	Financials	
Alphabet Inc C	1.21%	5.5%	23.4%	Information Technology	
Alphabet Inc A	1.21%	4.7%	21.1%	Information Technology	

Top 10 Weighted Stocks						
Russell 2000	Weight	1-Qtr Return	1-Year Return	Sector		
Kite Pharma Inc	0.43%	73.4%	221.9%	Health Care		
bluebird bio Inc	0.31%	30.7%	102.6%	Health Care		
Exact Sciences Corp	0.27%	33.2%	153.7%	Health Care		
Knight-Swift Transportation Hldgs A	0.25%	12.3%	45.8%	Industrials		
MKS Instruments Inc	0.25%	40.6%	91.8%	Information Technology		
Catalent Inc	0.24%	13.7%	54.5%	Health Care		
Aspen Technology Inc	0.23%	13.7%	34.2%	Information Technology		
Starwood Waypoint Homes	0.23%	6.7%	30.2%	Real Estate		
MGIC Investment Corp	0.23%	11.9%	56.6%	Financials		
Curtiss-Wright Corp	0.23%	13.9%	15.4%	Industrials		

Top 10 Performing Stocks (by Quarter)					
Russell 1000	Weight	1-Qtr Return	1-Year Return	Sector	
Juno Therapeutics Inc	0.01%	50.1%	49.5%	Health Care	
NRG Energy Inc	0.03%	48.8%	130.0%	Utilities	
Alnylam Pharmaceuticals Inc	0.04%	47.3%	73.3%	Health Care	
Alcoa Corp	0.04%	42.8%	N/A	Materials	
Take-Two Interactive Software Inc	0.04%	39.3%	126.8%	Information Technology	
Orbital ATK Inc	0.03%	35.8%	77.0%	Industrials	
International Game Technology PLC	0.01%	35.5%	4.5%	Consumer Discretionary	
ACADIA Pharmaceuticals Inc	0.02%	35.1%	18.4%	Health Care	
Spirit AeroSystems Holdings Inc	0.04%	34.3%	75.6%	Industrials	
Gap Inc	0.03%	34.3%	38.3%	Consumer Discretionary	

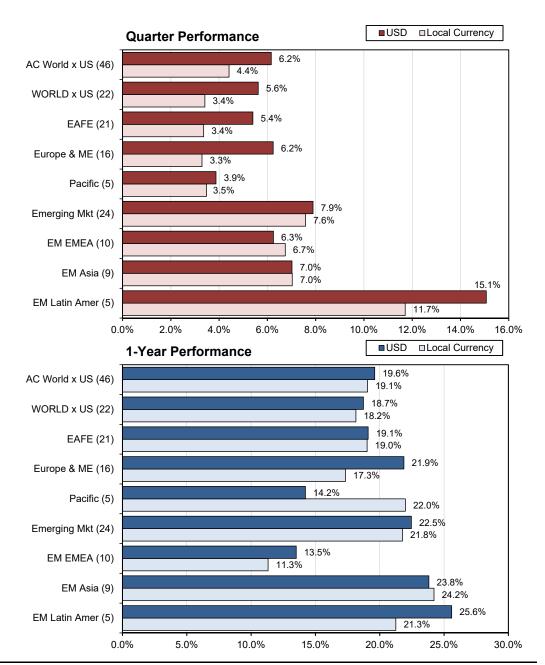
Top 10 Performing Stocks (by Quarter)						
Russell 2000	Weight	1-Qtr Return	1-Year Return	Sector		
Veritone Inc	0.01%	288.1%	N/A	Information Technology		
MyoKardia Inc	0.04%	227.1%	162.2%	Health Care		
Madrigal Pharmaceuticals Inc	0.01%	176.6%	254.7%	Health Care		
Abeona Therapeutics Inc	0.02%	166.4%	184.2%	Health Care		
Zogenix Inc	0.04%	141.7%	206.6%	Health Care		
Voyager Therapeutics Inc	0.01%	129.8%	71.4%	Health Care		
Dynavax Technologies Corp	0.06%	122.8%	105.0%	Health Care		
Hertz Global Holdings Inc	0.06%	94.4%	-44.3%	Industrials		
Intrepid Potash Inc	0.02%	92.9%	285.8%	Materials		
Spectrum Pharmaceuticals Inc	0.05%	88.9%	201.3%	Health Care		

Bottom 10 Performing Stocks (by Quarter)						
Russell 1000	Weight	1-Qtr Return	1-Year Return	Sector		
Intercept Pharmaceuticals Inc	0.00%	-52.1%	-64.7%	Health Care		
Uniti Group Inc	0.01%	-39.3%	-47.9%	Real Estate		
Tahoe Resources Inc	0.01%	-38.8%	-58.1%	Materials		
Spirit Airlines Inc	0.01%	-35.3%	-21.4%	Industrials		
Rite Aid Corp	0.01%	-33.6%	-74.5%	Consumer Staples		
DexCom Inc	0.02%	-33.1%	-44.2%	Health Care		
Dick's Sporting Goods Inc	0.01%	-31.8%	-51.6%	Consumer Discretionary		
Mednax Inc	0.02%	-28.6%	-34.9%	Health Care		
Envision Healthcare Corp	0.02%	-28.3%	-33.0%	Health Care		
Foot Locker Inc	0.02%	-28.1%	-47.0%	Consumer Discretionary		

Bottom 10 Performing Stocks (by Quarter)						
Russell 2000	Weight	1-Qtr Return	1-Year Return	Sector		
Versartis Inc	0.00%	-86.0%	-80.0%	Health Care		
Otonomy Inc	0.00%	-82.8%	-82.1%	Health Care		
Genocea Biosciences Inc	0.00%	-72.0%	-71.5%	Health Care		
Babcock & Wilcox Enterprises Inc	0.01%	-71.7%	-79.8%	Industrials		
Ominto Inc	0.00%	-70.5%	38.0%	Information Technology		
Axovant Sciences Ltd	0.01%	-70.3%	-50.9%	Health Care		
RAIT Financial Trust	0.00%	-64.9%	-75.1%	Real Estate		
Radisys Corp	0.00%	-63.6%	-74.4%	Information Technology		
CPI Card Group Inc	0.00%	-58.6%	-79.7%	Information Technology		
Tintri Inc	0.00%	-56.8%	N/A	Information Technology		



- International equity returns for the 3<sup>rd</sup> quarter were largely driven by ongoing improvement in the global economy and continued weakness in the USD. These trends, in tandem with rising commodity prices, helped emerging markets continue their 2017 outperformance relative to developed market equities. While USD strength remains on the high side of its 10-year range, the USD continued its year-to-date decline against most major currencies through the period. This provided additional tailwinds to international index returns denominated in USD. The recent weakness in USD is also visible in the 1-year performance for broad international indices, with most indices showing stronger returns in terms of USD. However, Asian-Pacific markets stand out as an exception.
- Returns for broad developed market international indices were broadly positive for the 3rd quarter in both USD and local currency terms with the MSCI EAFE Index returning 5.4% and 3.4% respectively. Eurozone, U.K. and Japanese markets advanced on the back of positive macroeconomic data and improvement in corporate earnings. As economic data has continued to stabilize, many developed market central banks have started to take a less accommodative stance toward monetary policy and economic stimulus. In Europe, European Central Bank (ECB) President Mario Draghi acknowledged that the ECB has been discussing plans to begin the wind down of their quantitative easing program. Investors are expecting a formal announcement in October. In the U.K., the Bank of England telegraphed that an interest rate hike was likely before the end of the year, and in Canada, the Bank of Canada raised interest rates twice this quarter. Despite increased tensions with North Korea and the early dissolution of the lower house of parliament by Prime Minister Abe leading to snap elections in October, Japanese equities rose over the quarter. Performance for the past year has been strong on an absolute basis with the MSCI EAFE Index returning 19.1% and 19.0% in USD and local currency terms respectively.
- A supportive global economic environment, increasing commodity prices and a weakening USD led to continued growth in emerging market equity prices. The MSCI Emerging Market Index outperformed developed markets during the 3<sup>rd</sup> quarter, returning 7.9% and 7.6% in USD and local currency terms respectively. Returns in China, Brazil and Russia were particularly strong as China advanced on an improving growth outlook, Brazil on improving political stability and progress on social and economic reform initiatives, and Russia largely on improvement in oil prices. One year returns on the MSCI Emerging Market Index are an impressive 22.5% in USD terms and 21.8% in terms of local currency.



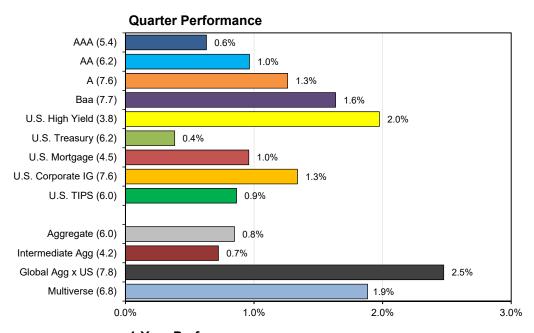


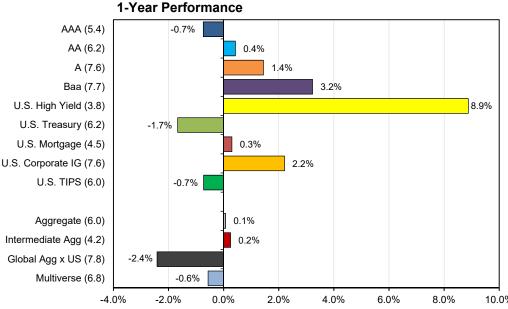
MSCI - EAFE	Sector Weight	Quarter Return	1-Year Return
Consumer Discretionary	12.2%	7.4%	20.3%
Consumer Staples	11.2%	0.8%	6.2%
Energy	5.1%	13.4%	22.1%
Financials	21.5%	5.2%	32.5%
Health Care	10.6%	0.7%	7.8%
Industrials	14.4%	6.3%	21.8%
Information Technology	6.3%	8.6%	28.5%
Materials	7.9%	11.0%	27.6%
Real Estate	3.5%	3.2%	5.9%
Telecommunication Services	4.1%	1.7%	4.4%
Utilities	3.4%	4.3%	11.6%
Total	100.0%	5.4%	19.1%
MSCI - ACWIXUS	Sector Weight	Quarter Return	1-Year Return
Consumer Discretionary	11.3%	7.0%	19.7%
Consumer Staples	9.6%	1.1%	5.7%
Energy	6.6%	12.7%	17.5%
Financials	23.3%	6.1%	28.8%
Health Care	7.9%	0.8%	7.2%
Industrials	11.8%	5.6%	20.7%
Information Technology	11.2%	10.0%	35.1%
Materials	7.9%	10.7%	25.0%
Real Estate	3.2%	6.1%	10.3%
Telecommunication Services	4.2%	2.4%	5.4%
Utilities	3.1%	4.6%	10.5%
Total	100.0%	6.2%	19.6%
MSCI - Emerging Mkt	Sector Weight	Quarter Return	1-Year Return
Consumer Discretionary	10.3%	5.0%	16.3%
Consumer Staples	6.5%	2.5%	3.8%
Energy	6.8%	12.9%	21.2%
Financials	23.4%	7.2%	21.7%
Health Care	2.3%	3.3%	2.9%
Industrials	5.4%	1.7%	12.6%
Information Technology	27.6%	11.0%	40.5%
Materials	7.2%	10.1%	28.0%
Real Estate	2.9%	17.9%	29.9%
Telecommunication Services	5.1%	3.3%	6.3%
Utilities	2.6%	6.4%	7.2%
Total	100.0%	7.9%	22.5%

	MSCI-EAFE	MSCI-ACWIXUS	Quarter	1- Year
Country	Weight	Weight	Return	Return
Japan	23.0%	15.9%	4.0%	14.1%
United Kingdom	17.8%	12.3%	5.2%	14.6%
France	10.8%	7.5%	8.4%	30.6%
Germany	9.8%	6.8%	7.7%	26.1%
Switzerland	8.2%	5.7%	2.0%	15.7%
Australia	6.8%	4.7%	3.1%	13.1%
Netherlands	3.7%	2.6%	9.3%	28.4%
Spain	3.5%	2.4%	4.3%	32.0%
Hong Kong	3.5%	2.4%	5.1%	16.3%
Sweden	2.9%	2.0%	5.5%	24.3%
Italy	2.5%	1.7%	13.7%	45.6%
Denmark	1.9%	1.3%	7.7%	20.3%
Singapore	1.3%	0.9%	3.1%	18.7%
Belgium	1.2%	0.8%	9.2%	6.2%
Finland	1.0%	0.7%	3.3%	20.2%
Norway	0.7%	0.5%	19.2%	28.9%
Israel	0.5%	0.3%	-12.7%	-13.0%
Ireland	0.5%	0.3%	6.1%	14.4%
Austria	0.3%	0.2%	12.7%	59.3%
Portugal	0.2%	0.1%	13.2%	22.6%
New Zealand	0.2%	0.1%	-0.1%	-2.0%
Total EAFE Countries	100.0%	69.2%	5.4%	19.1%
Canada		6.7%	7.9%	15.0%
Total Developed Countries		75.9%	5.6%	18.7%
China		7.1%	14.7%	33.0%
Korea		3.6%	2.7%	24.8%
Taiwan		2.8%	0.8%	19.9%
India		2.0%	3.0%	14.2%
Brazil		1.8%	23.0%	29.2%
South Africa		1.5%	3.8%	7.6%
Mexico		0.8%	1.5%	16.2%
Russia		0.8%	17.6%	19.6%
Indonesia		0.6%	-1.1%	5.9%
Malaysia		0.6%	1.8%	6.2%
Thailand		0.5%	10.5%	20.7%
Poland		0.3%	9.3%	51.2%
Chile		0.3%	16.9%	35.6%
Philippines		0.3%	3.0%	2.1%
Turkey		0.3%	0.3%	14.5%
United Arab Emirates		0.2%	4.1%	6.4%
Qatar		0.1%	-6.9%	-14.9%
Colombia		0.1%	6.5%	12.7%
Peru		0.1%	14.1%	32.3%
Greece		0.1%	-12.2%	30.9%
Hungary		0.1%	9.6%	42.8%
Czech Republic		0.0%	10.0%	21.5%
Egypt		0.0%	2.2%	-1//%
Egypt Pakistan		0.0%	2.2% -16.5%	-17.7% -7.1%
Egypt Pakistan Total Emerging Countries		0.0% 0.0% 24.1%	-16.5% 7.9%	-17.7% -7.1% 22.5%



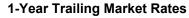
- Broad fixed income benchmarks gained ground during the 3rd quarter. The Bloomberg Barclays U.S. Aggregate Index ended the quarter with a 0.8% gain despite modestly rising interest rates. Interest rates fell during the first half of the guarter when investors looked to safe-haven assets as international relations between the U.S. and North Korea began to deteriorate and extreme weather created anxiety in markets. However, rates reversed course in the beginning of September, ending slightly higher than where they began the period. The Federal Open Market Committee (FOMC) voted not to increase short-term interest rates during the third quarter, but market expectations are for one additional increase prior to year end. While inflation remains subdued, the Fed feels the economy is tracking to be healthy enough to warrant continued tightening. This caused a flattening of the yield curve as short-term market yields rose more aggressively than rates on long-term maturities. The Fed also announced that its plan to gradually reduce its balance sheet by slowing the rate of reinvestment of the Treasury and mortgage backed securities (MBS) it holds on its books as the securities mature would begin in October. The amount reinvested each month will fall systematically, reducing the size of the Fed's balance sheet over time. This can be viewed as further tightening of monetary policy. This put additional upward pressure on interest rates as the quarter came to a close. The Bloomberg Barclays U.S. Aggregate Index stayed slightly positive over the 1-year period returning 0.1%, with the various investment grade sectors posting mixed results.
- Lower quality bonds outperformed higher quality issues for both the quarter and 1-year period as contracting credit spreads from improvements in economic fundamentals acted as a tailwind to these issues. During the 3<sup>rd</sup> quarter, credit spreads for high yield debt decreased by 17 bps versus only 8 bps for investment grade (IG) corporate issues. BAA issues more than doubled the return of AAA securities for the second straight quarter, returning 1.6% versus a 0.6% return for AAA debt. High yield debt continues to be the largest beneficiary of the strengthening economy, returning 2.0% for the quarter and 8.9% for the 1-year period.
- A review of sector performance shows that IG credit has continued its 2017 trend of outperformance versus Treasuries and MBS securities. As previously mentioned, corporate issues benefited from tightening credit spreads throughout the period. Treasuries were the worst performer due to their higher duration and expectations for additional tightening of monetary policy. MBS also benefitted from some spread compression through the quarter, but enthusiasm for these securities was dimmed by the Fed's planned balance sheet reduction strategy. Treasury securities posted the worst returns for the quarter, appreciating 0.4%. U.S. IG corporate bonds were the best performing IG sector over the 1-year period, returning 2.2%.

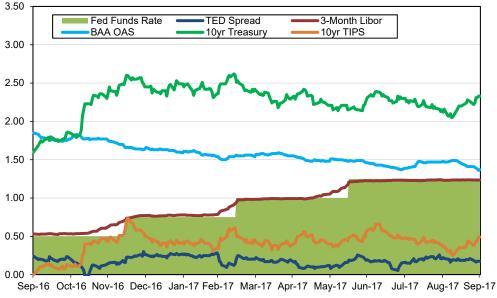




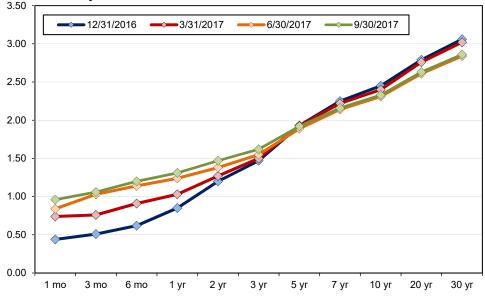


- Global fixed income indices also posted strong results for the quarter. Global benchmarks are impacted by the same local yield and duration factors as domestic benchmarks. While these indices have relatively high durations, the returns of these indices are also significantly influenced by fluctuations in their currency denomination relative to the USD. This currency effect can either be an offsetting benefit to negative yield and duration factors in a rising rate environment as it has been year-to-date, or it can further exacerbate negative performance as it did in 2016. Led by a weakening USD, global bond indices outperformed domestic issues for the for the quarter. However, hawkish comments from several global central banks muted returns during the final month of the period. Global bonds have had a currency effect tailwind so far in 2017, but global bond returns still trail domestic indices over the 1-year period, primarily due to their relative underperformance in the 4th quarter of 2016. The Bloomberg Barclays Aggregate ex U.S. posted a -2.4% return for the period.
- Much of the index performance detailed in the bar graphs on the previous page is visible on a time series basis by reviewing the line graphs to the right. The '1-Year Trailing Market Rates' chart illustrates that the 10-year Treasury yield (green line) rose dramatically in the 4th quarter of 2016, held largely steady during the 1st quarter of 2017 and then gradually fell through most of 2<sup>nd</sup> quarter before spiking at the end of June. As described on the last page, rates then fell through the first half of quarter before rising to the levels where they began the quarter. The yield on the 10-year Treasury has fallen to 2.33% from 2.45% at the start of the year. The blue line illustrates changes in the BAA OAS (Option Adjusted Spread). This measure quantifies the additional vield premium that investors require to purchase and hold non-Treasury issues. This line illustrates a steady decline in credit spreads throughout 2016 and 2017. This decline is equivalent to an interest rate decrease on corporate bonds, which produces a tailwind for corporate bond index returns. These credit spreads have tightened by about 48 bps over the last 12-months. The green shading at the bottom of the graph illustrates the gradual increase in the Federal Funds Rate due to a less accommodative Fed monetary policy.
- The lower graph provides a snapshot of the U.S. Treasury yield curve at each of the last four calendar quarters. As mentioned, the yield curve continues to flatten as yields on shorter-term maturities have risen, while interest rates on the long end of the curve (5-years and beyond) have generally declined. Interest rate movement during the quarter was relatively muted, especially at the long end of the curve. However, the significant upward shift in short-term interest rates and decline of long-term interest rates since the end of 2016 is clearly visible.





**Treasury Yield Curve** 





Total Fund Compliance:	Yes	No
The total plan return equaled or exceeded the total plan benchmark over the trailing three year period.		•
The total plan return equaled or exceeded the total plan benchmark over the trailing five year period.		•
Equity Compliance:	Yes	No
The return equaled or exceeded its benchmark during the trailing three year period.		•
The return equaled or exceeded its benchmark during the trailing five year period.		•
The amount invested in all issuing companies is less than 5% of the Fund's total market value.	•	
The aggregate investment in all companies is less than 5% of the outstanding stock of the company.	•	
The amount invested in foreign securities is less than or equal to 25% of the Fund's total assets.	•	
Inverness Equity	Yes	No
The return equaled or exceeded its benchmark during the trailing three year period.		•
The return equaled or exceeded its benchmark during the trailing five year period.		•
The three year return ranks in the top 40% of its peers.		•
The five year return ranks in the top 40% of its peers.		•
The annualized alpha has been positive for the last three years.		•
The trailing five year standard deviation is below the standard deviation of its benchmark.		•
Wells Fargo Equity	Yes	No
The return equaled or exceeded its benchmark during the trailing three year period. (One Year)		•
The return equaled or exceeded its benchmark during the trailing five year period. (Inception)		•
The three year return ranks in the top 40% of its peers. (One Year)		•
The five year return ranks in the top 40% of its peers. (Inception)		•
Sawgrass LCG Equity	Yes	No
The return equaled or exceeded its benchmark during the trailing three year period. (Quarter)		•
The return equaled or exceeded its benchmark during the trailing five year period. (Inception)		•
The three year return ranks in the top 40% of its peers. (Quarter)		•
The five year return ranks in the top 40% of its peers. (Inception)		•

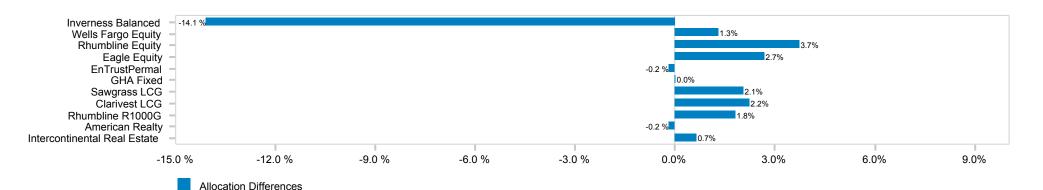
Clarivest LCG Equity	Yes	No
The return equaled or exceeded its benchmark during the trailing three year period. (Quarter)	•	
The return equaled or exceeded its benchmark during the trailing five year period. (Inception)	•	
The three year return ranks in the top 40% of its peers. (Quarter)	•	
The five year return ranks in the top 40% of its peers. (Inception)	•	
Rhumbline R1000G Equity	Yes	No
The return equaled or exceeded its benchmark during the trailing three year period. (Quarter)		•
The return equaled or exceeded its benchmark during the trailing five year period. (Inception)		•
The three year return ranks in the top 40% of its peers. (Quarter)	•	
The five year return ranks in the top 40% of its peers. (Inception)	•	
Rhumbline S&P MidCap 400 Equity	Yes	No
The return equaled or exceeded its benchmark during the trailing three year period.		•
The return equaled or exceeded its benchmark during the trailing five year period.		•
The three year return ranks in the top 40% of its peers.	•	
The five year return ranks in the top 40% of its peers.		•
Eagle Equity	Yes	No
The return equaled or exceeded its benchmark during the trailing three year period.	•	
The return equaled or exceeded its benchmark during the trailing five year period.	•	
The three year return ranks in the top 40% of its peers.	•	
The five year return ranks in the top 40% of its peers.		•
The annualized alpha has been positive for the last three years.	•	
The trailing five year standard deviation is below the standard deviation of its benchmark.		•
Entrust Permal	Yes	No
The return equaled or exceeded its benchmark during the trailing three year period. (One Year)		•
The return equaled or exceeded its benchmark during the trailing five year period. (Inception)		•
The three year return ranks in the top 40% of its peers. (One Year)		•
The five year return ranks in the top 40% of its peers. (Inception)		•

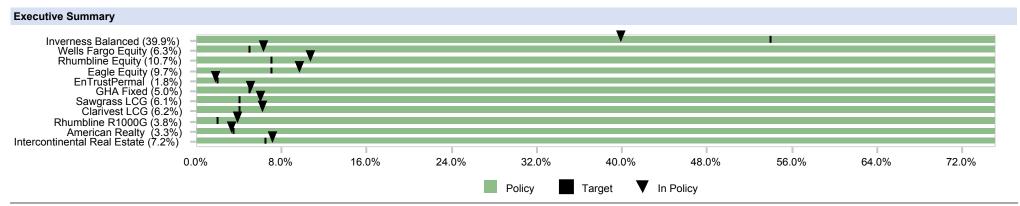


Fixed Income Compliance:	Yes	No
Total fixed income return equaled or exceed the benchmark over the trailing three year period.	•	
Total fixed income return equaled or exceed the benchmark over the trailing five year period.	•	
All fixed income investments ranked in the highest four categories by Standard and Poors, Moody's, or Fitch's Manual.	•	
The total fixed income annualized alpha been positive over the rolling three year period.	•	
GHA Fixed Income	Yes	No
The return equaled or exceeded its benchmark during the trailing three year period.	•	
The return equaled or exceeded its benchmark during the trailing five year period.	•	
The three year return ranks in the top 40% of its peers.	•	
The five year return ranks in the top 40% of its peers.	•	
Inverness Fixed Income	Yes	No
The return equaled or exceeded its benchmark during the trailing three year period.	•	
The return equaled or exceeded its benchmark during the trailing five year period.	•	
The three year return ranks in the top 40% of its peers.	•	
The five year return ranks in the top 40% of its peers.		•
Real Estate Compliance		
American Realty	Yes	No
The return equaled or exceeded its benchmark during the trailing three year period.		•
The return equaled or exceeded its benchmark during the trailing five year period. (Inception)		•
The three year return ranks in the top 40% of its peers.		•
The five year return ranks in the top 40% of its peers. (Inception)		•
Intercontinental	Yes	No
The return equaled or exceeded its benchmark during the trailing three year period.	•	
The return equaled or exceeded its benchmark during the trailing five year period. (Inception)	•	
The three year return ranks in the top 40% of its peers.	•	
The five year return ranks in the top 40% of its peers. (Inception)	•	



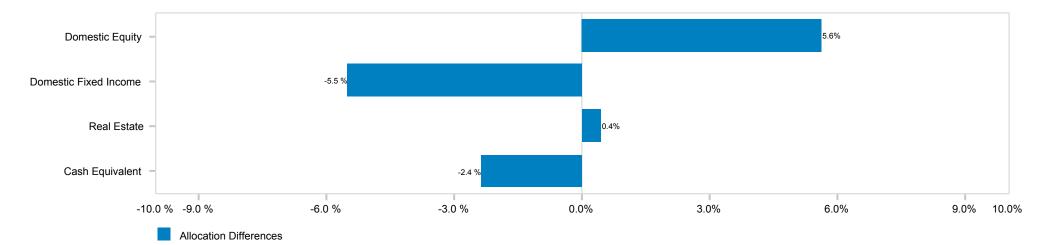
Asset Allocation Compliance				
	Asset Allocation \$	Current Allocation (%)	Target Allocation (%)	Differences (%)
Total Fund Composite	274,738,656	100.0	100.0	0.0
Inverness Balanced	109,596,773	39.9	54.0	-14.1
Wells Fargo Equity	17,355,943	6.3	5.0	1.3
Rhumbline Equity	29,509,698	10.7	7.0	3.7
Eagle Equity	26,602,174	9.7	7.0	2.7
EnTrustPermal	4,964,653	1.8	2.0	-0.2
GHA Fixed	13,807,554	5.0	5.0	0.0
Sawgrass LCG	16,628,303	6.1	4.0	2.1
Clarivest LCG	17,123,019	6.2	4.0	2.2
Rhumbline R1000G	10,450,073	3.8	2.0	1.8
American Realty	9,055,846	3.3	3.5	-0.2
Intercontinental Real Estate	19,644,620	7.2	6.5	0.7







	Asset Allocation \$	Current Allocation (%)	Target Allocation (%)	Target Rebal. (\$000)	Differences (%)
Domestic Equity	166,530,081	60.6	55.0	-15,423,820	5.6
Domestic Fixed Income	70,022,559	25.5	31.0	15,146,424	-5.5
Real Estate	28,700,466	10.4	10.0	-1,226,600	0.4
Cash Equivalent	4,520,898	1.6	4.0	6,468,648	-2.4
Total Fund	274,738,656	100.0	100.0	-	0.0

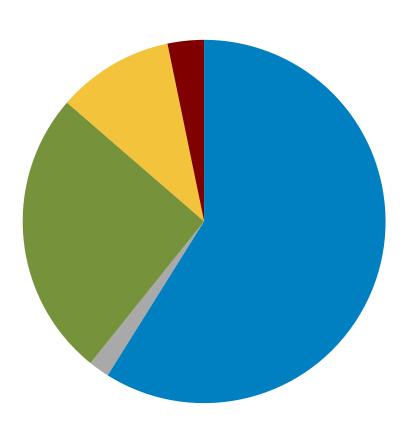


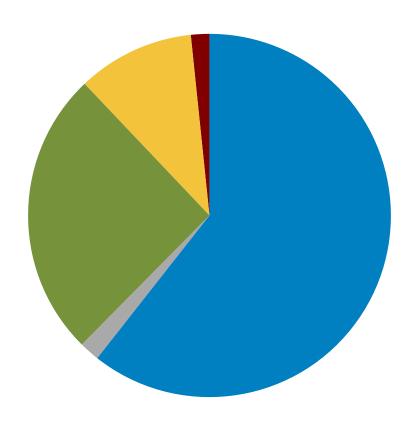




Asset Allocation By Segment as of June 30, 2017 : \$271,736,081

Asset Allocation By Segment as of September 30, 2017 : \$274,738,656



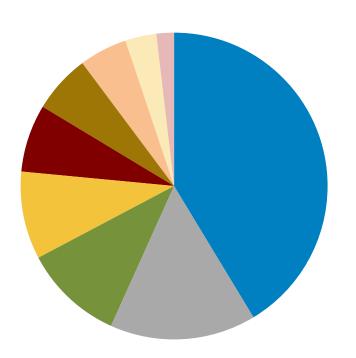


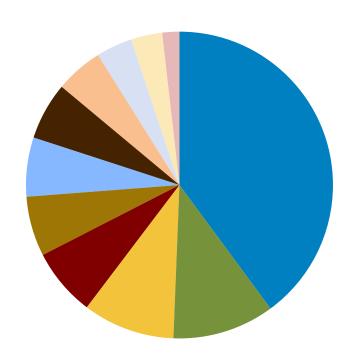
llocation			Allocation		
Segments	Market Value	Allocation	Segments	Market Value	Allocation
■ Domestic Equity	160,081,163	58.9	■ Domestic Equity	166,530,081	60.6
■ Global Equity	5,054,104	1.9	■ Global Equity	4,964,653	1.8
Domestic Fixed Income	69,504,111	25.6	Domestic Fixed Income	70,022,559	25.5
Real Estate	28,281,267	10.4	Real Estate	28,700,466	10.4
■ Cash Equivalent	8,815,436	3.2	Cash Equivalent	4,520,898	1.6



Asset Allocation By Manager as of June 30, 2017 : \$271,736,081

Asset Allocation By Manager as of September 30, 2017 : \$274,738,656





ation			Allocation		
	Market Value	Allocation		Market Value	Allocation
Inverness Balanced	112,363,356	41.4	Inverness Balanced	109,596,773	39.9
■ GHA Equity	41,815,095	15.4	Rhumbline Equity	29,509,698	10.7
Rhumbline Equity	28,587,128	10.5	Eagle Equity	26,602,174	9.7
Eagle Equity	25,148,805	9.3	Intercontinental Real Estate	19,644,620	7.2
■ Intercontinental Real Estate	19,368,269	7.1	Wells Fargo Equity	17,355,943	6.3
■ Wells Fargo Equity	16,733,174	6.2	Clarivest LCG	17,123,019	6.2
GHA Fixed	13,753,152	5.1	Sawgrass LCG	16,628,303	6.1
American Realty	8,912,998	3.3	GHA Fixed	13,807,554	5.0
■ EnTrustPermal	5,054,104	1.9	Rhumbline R1000G	10,450,073	3.8
Rhumbline R1000G	-	0.0	American Realty	9,055,846	3.3
Sawgrass LCG	-	0.0	EnTrustPermal	4,964,653	1.8
Clarivest LCG	-	0.0	■ GHA Equity	-	0.0



	A III.	ocation							Dorfo-	marca	(0/.)				
	Market Value	%		TR	FY	TD	1	YR		mance YR		YR	Ince	ption	Inception Date
Total Fund Composite	274,738,656	100.0	3.30	(66)	11.59	(64)	11.59	(64)	7.76	(15)	8.81	(44)	7.97	(40)	10/01/1992
Total Policy			2.90	(88)	10.94	(77)	10.94	(77)	7.84	(12)	8.70	(48)	7.27	(86)	
All Public Plans-Total Fund Median			3.44		12.17		12.17		6.83		8.65		7.89		
Balanced Fund															
nverness Balanced	109,596,773	39.9	2.49	(76)	7.27	(92)	7.27	(92)	5.36	(82)	6.15	(91)	7.50	(100)	10/01/1992
Inverness Total Policy			2.34	(78)	8.06	(87)	8.06	(87)	6.09	(61)	6.41	(89)	6.90	(100)	
IM U.S. Balanced (SA+CF) Median			3.16		12.20		12.20		6.66		9.08		8.73		
Total Equity Composite	171,494,734	62.4	4.46		18.42		18.42		10.10		13.37		10.04		10/01/1992
Total Equity Policy			4.57		18.99		18.99		11.23		14.35		9.59		
Inverness Equity	50,644,103	18.4	4.59	(49)	18.40	(60)	18.40	(60)	9.36	(69)	13.75	(65)	10.13	(67)	10/01/1992
Inverness Equity Policy			4.48	(57)	18.61	(56)	18.61	(56)	10.81	(42)	14.22	(54)	9.69	(84)	
IM U.S. Large Cap Equity (SA+CF) Median			4.58		18.87		18.87		10.49		14.27		10.53		
Wells Fargo Equity	17,355,943	6.3	3.86	(59)	14.66	(80)	14.66	(80)	N/A		N/A		6.82	(89)	07/01/2015
Russell 1000 Value Index			3.11	(80)	15.12	(77)	15.12	(77)	8.53	(63)	13.20	(64)	9.45	(56)	
IM U.S. Large Cap Value Equity (SA+CF) Median			4.10		17.99		17.99		9.13		13.82		9.72		
Sawgrass LCG	16,628,303	6.1	4.03	(79)	N/A		N/A		N/A		N/A		4.03	(79)	07/01/2017
Russell 1000 Growth Index			5.90	(35)	21.94	(36)	21.94	(36)	12.69	(31)	15.26	(40)	5.90	(35)	
IM U.S. Large Cap Growth Equity (SA+CF) Median			5.41		20.80		20.80		11.75		14.81		5.41		
Clarivest LCG	17,123,019	6.2	7.42	(8)	N/A		N/A		N/A		N/A		7.42	(8)	07/01/2017
Russell 1000 Growth Index			5.90	(35)	21.94	(36)	21.94	(36)	12.69	(31)	15.26	(40)	5.90	(35)	
IM U.S. Large Cap Growth Equity (SA+CF) Median			5.41		20.80		20.80		11.75		14.81		5.41		
Rhumbline R1000G	10,450,073	3.8	5.90	(35)	N/A		N/A		N/A		N/A		5.90	(35)	07/01/2017
Russell 1000 Growth Index			5.90	(35)	21.94	(36)	21.94	(36)	12.69	(31)	15.26	(40)	5.90	(35)	
IM U.S. Large Cap Growth Equity (SA+CF) Median			5.41		20.80		20.80		11.75		14.81		5.41		
Rhumbline Equity	29,509,698	10.7	3.23	(67)	17.49	(56)	17.49	(56)	11.15	(33)	14.39	(52)	18.30	(49)	04/01/2009
S&P MidCap 400 Index			3.22	(68)	17.52	(55)	17.52	(55)	11.18	(31)	14.43	(49)	18.32	(48)	
IM U.S. Mid Cap Equity (SA+CF) Median			3.77		17.67		17.67		10.18		14.41		18.21		
Eagle Equity	26,602,174	9.7	5.98	(40)	20.15	(62)	20.15	(62)	14.46	(22)	15.38	(42)	12.75	(54)	04/01/2003
Russell 2000 Index			5.67	(48)	20.74	(54)	20.74	(54)	12.18	(57)	13.79	(72)	11.67	(85)	
IM U.S. Small Cap Equity (SA+CF) Median			5.60		21.00		21.00		12.47		14.84		12.86		



	Allo	ocation							Perfor	mance	(%)				
	Market Value \$	%		TR	FY	TD	1	YR	3	YR	5	YR	Ince	ption	Inception Date
EnTrustPermal	4,964,653	1.8	-1.56	(100)	8.97	(93)	8.97	(93)	N/A		N/A		5.89	(99)	10/01/2015
MSCI AC World Index			5.31	(43)	19.29	(45)	19.29	(45)	8.02	(59)	10.79	(67)	15.90	(39)	
IM Global Equity (SA+CF) Median			4.93		18.49		18.49		8.48		11.78		14.89		
Total Fixed Income Composite	70,022,559	25.5	0.83		-0.50		-0.50		2.58		2.04		5.58		10/01/1992
Total Fixed Income Policy	, ,		0.71		0.13		0.13		2.45		1.84		5.23		
GHA Fixed Inc	13,807,554	5.0	0.47	(96)	0.72	(48)	0.72	(48)	2.94	(16)	2.98	(6)	3.86	(7)	07/01/2011
Bloomberg Barclays Intermed Aggregate Index			0.72	(51)	0.25	(87)	0.25	(87)	2.25	(70)	1.75	(71)	2.45	(77)	
IM U.S. Intermediate Duration (SA+CF) Median			0.73		0.70		0.70		2.42		1.96		2.78		
Inverness Fixed Income	56,290,166	20.5	0.89	(17)	-0.70	(100)	-0.70	(100)	2.59	(35)	1.94	(53)	5.55	(20)	10/01/1992
Inverness Fixed Inc Policy			0.71	(57)	0.11	(93)	0.11	(93)	2.48	(44)	1.86	(63)	5.24	(66)	
IM U.S. Intermediate Duration (SA+CF) Median			0.73		0.70		0.70		2.42		1.96		5.35		
Total Real Estate Composite	28,700,466	10.4													
American Realty	9,055,846	3.3	1.88	(48)	7.53	(70)	7.53	(70)	10.15	(82)	N/A		11.11	(71)	04/01/2013
Real Estate Policy	, ,-		1.70	(63)	6.89	(75)	6.89	` '	9.83	(84)	N/A		10.32	(85)	
IM U.S. Open End Private Real Estate (SA+CF) Median			1.75	()	8.30	( - /	8.30	\ -/	11.18	(- /	11.89		12.01	(/	
Intercontinental Real Estate	19,644,620	7.2	2.54	(13)	11.75	(7)	11.75	(7)	12.76	(26)	N/A		12.99	(33)	07/01/2013
Real Estate Policy			1.70	(63)	6.89	(75)	6.89	(75)	9.83	(84)	N/A		10.22	(83)	
IM U.S. Open End Private Real Estate (SA+CF) Median			1.75		8.30		8.30		11.18		11.89		11.89		



Asset Allocation & Performance							(0/)		
		ocation				Performance	e(%)		
	Market Value \$	%	QTR	FYTD	1 YR	3 YR	5 YR	Inception	Inception Date
Total Fund Composite	274,738,656	100.0	3.20	11.09	11.09	7.24	8.31	7.58	10/01/1992
Total Policy			2.90	10.94	10.94	7.84	8.70	7.27	
Balanced Fund									
Inverness Balanced	109,596,773	39.9	2.39	6.98	6.98	5.00	5.77	7.15	10/01/1992
Inverness Total Policy			2.34	8.06	8.06	6.09	6.41	6.90	
Total Equity Composite	171,494,734	62.4	4.46	18.42	18.42	10.10	13.37	10.04	10/01/1992
Total Equity Policy			4.57	18.99	18.99	11.23	14.35	9.59	
Inverness Equity	50,644,103	18.4	4.59	18.40	18.40	9.36	13.75	10.13	10/01/1992
Inverness Equity Policy			4.48	18.61	18.61	10.81	14.22	9.69	
Wells Fargo Equity	17,355,943	6.3	3.73	14.10	14.10	N/A	N/A	6.35	07/01/2015
Russell 1000 Value Index			3.11	15.12	15.12	8.53	13.20	9.45	
Sawgrass LCG	16,628,303	6.1	4.02	N/A	N/A	N/A	N/A	4.02	07/01/2017
Russell 1000 Growth Index			5.90	21.94	21.94	12.69	15.26	5.90	
Clarivest LCG	17,123,019	6.2	7.41	N/A	N/A	N/A	N/A	7.41	07/01/2017
Russell 1000 Growth Index			5.90	21.94	21.94	12.69	15.26	5.90	
Rhumbline R1000G	10,450,073	3.8	5.88	N/A	N/A	N/A	N/A	5.88	07/01/2017
Russell 1000 Growth Index			5.90	21.94	21.94	12.69	15.26	5.90	
Rhumbline Equity	29,509,698	10.7	3.21	17.40	17.40	11.06	14.30	18.20	04/01/2009
S&P MidCap 400 Index			3.22	17.52	17.52	11.18	14.43	18.32	
Eagle Equity	26,602,174	9.7	5.79	19.26	19.26	13.61	14.53	11.90	04/01/2003
Russell 2000 Index			5.67	20.74	20.74	12.18	13.79	11.67	
EnTrustPermal	4,964,653	1.8	-1.77	8.07	8.07	N/A	N/A	4.98	10/01/2015
MSCI AC World Index			5.31	19.29	19.29	8.02	10.79	15.90	



	Allo	ocation				Performance	e(%)		
	Market Value \$	%	QTR	FYTD	1 YR	3 YR	5 YR	Inception	Inception Date
Total Fixed Income Composite	70,022,559	25.5	0.83	-0.50	-0.50	2.58	2.04	5.58	10/01/1992
Total Fixed Income Policy			0.71	0.13	0.13	2.45	1.84	5.23	
GHA Fixed Inc	13,807,554	5.0	0.40	0.47	0.47	2.69	2.72	3.61	07/01/2011
Bloomberg Barclays Intermed Aggregate Index			0.72	0.25	0.25	2.25	1.75	2.45	
Inverness Fixed Income	56,290,166	20.5	0.89	-0.70	-0.70	2.59	1.94	5.55	10/01/1992
Inverness Fixed Income Policy			0.71	0.11	0.11	2.48	1.86	5.24	
Total Real Estate Composite	28,700,466	10.4							
American Realty	9,055,846	3.3	1.60	6.36	6.36	8.98	N/A	9.92	04/01/2013
Real Estate Policy	· ·		1.70	6.89	6.89	9.83	N/A	10.32	
Intercontinental Real Estate	19,644,620	7.2	2.32	9.87	9.87	10.70	N/A	10.88	07/01/2013
Real Estate Policy			1.70	6.89	6.89	9.83	N/A	10.22	



Asset Allocation & Performance												
	Allo	cation					Perforn	nance(%)				
	Market Value \$	%	FYTD	Oct-2015 To Sep-2016	Oct-2014 To Sep-2015	Oct-2013 To Sep-2014	То	То	Oct-2010 To Sep-2011	Oct-2009 To Sep-2010	Oct-2008 To Sep-2009	Oct-2007 To Sep-2008
Total Fund Composite	274,738,656	100.0	11.59 (64)	10.13 (34)	1.82 (8)	10.44 (44)	10.38 (83)	17.61 (57)	1.63 (21)	9.63 (58)	1.85 (48)	-10.78 (17)
Total Policy			10.94 (77)	10.67 (18)	2.15 (5)	9.81 (57)	10.20 (84)	16.93 (69)	2.53 (10)	10.10 (46)	1.79 (49)	-10.76 (16)
All Public Plans-Total Fund Median			12.17	9.67	-0.50	10.17	12.50	17.98	0.29	9.92	1.59	-12.93
Balanced Fund												
Inverness Balanced	109,596,773	39.9	7.27 (92)	7.93 (84)	1.02 (21)	8.15 (81)	6.54 (84)	14.42 (86)	1.67 (32)	8.90 (59)	3.18 (37)	-8.69 (25)
Inverness Total Policy			8.06 (87)	9.20 (66)	1.20 (16)	9.08 (76)	4.74 (87)	12.00 (90)	3.35 (12)	8.82 (61)	4.54 (26)	-8.85 (26)
IM U.S. Balanced (SA+CF) Median			12.20	9.78	-2.15	11.25	12.46	19.56	0.67	9.66	1.13	-12.32
Total Equity Composite	171,494,734	62.4	18.42	13.08	-0.32	16.30	20.64	30.40	-1.89	10.25	-6.65	-18.93
Total Equity Policy			18.99	15.26	0.32	16.12	22.38	29.97	0.69	11.43	-5.85	-21.41
Inverness Equity	50,644,103	18.4	18.40 (60)	11.49 (67)	-0.91 (59)	19.63 (39)	21.72 (44)	34.88 (4)	-5.18 (92)	8.29 (73)	-9.72 (85)	-19.78 (41)
Inverness Equity Policy			18.61 (56)	15.43 (24)	-0.61 (57)	19.73 (37)	19.34 (70)		1.14 (45)	10.16 (50)	-6.91 (65)	-21.98 (63)
IM U.S. Large Cap Equity (SA+CF) Median			18.87	13.20	-0.35	18.79	21.12	29.15	0.75	10.11	-5.50	-20.83
Wells Fargo Equity	17,355,943	6.3	14.66 (80)	9.68 (82)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Russell 1000 Value Index			15.12 (77)	16.19 (26)	-4.42 (65)	18.89 (42)	` '	. ,	-1.89 (62)	` '	-10.62 (84)	-23.56 (74)
IM U.S. Large Cap Value Equity (SA+CF) Median			17.99	13.19	-3.29	18.35	23.76	28.29	-0.99	9.29	-5.91	-20.59
Sawgrass LCG	16,628,303	6.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Russell 1000 Growth Index			21.94 (36)	13.76 (22)	3.17 (55)	19.15 (39)	19.27 (64)	29.19 (38)	3.78 (30)	12.65 (35)	-1.85 (37)	-20.88 (54)
IM U.S. Large Cap Growth Equity (SA+CF) Median			20.80	11.64	3.60	18.11	20.26	27.64	1.37	11.27	-3.06	-20.28
Clarivest LCG	17,123,019	6.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Russell 1000 Growth Index			21.94 (36)	13.76 (22)	3.17 (55)	19.15 (39)	19.27 (64)	29.19 (38)	3.78 (30)	12.65 (35)	-1.85 (37)	-20.88 (54)
IM U.S. Large Cap Growth Equity (SA+CF) Median			20.80	11.64	3.60	18.11	20.26	27.64	1.37	11.27	-3.06	-20.28
Rhumbline R1000G	10,450,073	3.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Russell 1000 Growth Index			21.94 (36)	13.76 (22)	3.17 (55)	19.15 (39)	19.27 (64)	29.19 (38)	3.78 (30)	12.65 (35)	-1.85 (37)	-20.88 (54)
IM U.S. Large Cap Growth Equity (SA+CF) Median			20.80	11.64	3.60	18.11	20.26	27.64	1.37	11.27	-3.06	-20.28
GHA Equity	-	0.0	N/A	12.36 (42)	1.64 (70)	17.07 (62)	12.80 (99)	27.17 (55)	2.46 (41)	11.49 (47)	-4.73 (64)	-16.66 (25)
Russell 1000 Growth Index			21.94 (36)	13.76 (22)	,	19.15 (39)	,	, ,	3.78 (30)	. ,	, ,	-20.88 (54)
IM U.S. Large Cap Growth Equity (SA+CF) Median			20.80	11.64	3.60	18.11	20.26	27.64	1.37	11.27	-3.06	-20.28
Rhumbline Equity	29,509,698	10.7	17.49 (56)	15.21 (29)	1.45 (52)	11.81 (67)	27.55 (57)	28.56 (40)	-1.16 (56)	17.78 (42)	N/A	N/A
S&P MidCap 400 Index			17.52 (55)	15.33 (27)	,	,	27.68 (56)	, ,	-1.28 (59)	17.78 (42)	, ,	-16.68 (21)
IM U.S. Mid Cap Equity (SA+CF) Median			17.67	11.52	1.49	13.43	28.01	27.26	-0.64	16.78	-2.73	-20.72



	Allo	cation					Perform	nance(%)				
	Market Value \$	%	FYTD	Oct-2015 To Sep-2016	Oct-2014 To Sep-2015	Oct-2013 To Sep-2014	Oct-2012 To Sep-2013	Oct-2011 To Sep-2012	Oct-2010 To Sep-2011	Oct-2009 To Sep-2010	Oct-2008 To Sep-2009	Oct-2007 To Sep-2008
Eagle Equity Russell 2000 Index IM U.S. Small Cap Equity (SA+CF) Median	26,602,174	9.7	20.15 (62) 20.74 (54) 21.00	19.02 (19) 15.47 (44) 14.59	4.85 (28) 1.25 (60) 2.39	8.59 (31) 3.93 (73) 6.16	25.59 (90) 30.06 (70) 32.16	26.78 (80) 31.91 (47) 31.60	2.75 (22) -3.53 (71) -1.21	12.51 (74) 13.35 (67) 14.99	-9.55 (72)	-13.09 (19) -14.48 (27) -18.20
EnTrustPermal MSCI AC World Index IM Global Equity (SA+CF) Median	4,964,653	1.8	8.97 (93) 19.29 (45) 18.49	2.90 (96) 12.60 (44) 11.76	N/A -6.16 (71) -3.42	N/A 11.89 (43) 11.29	N/A 18.37 (68) 21.32	N/A 21.67 (51) 21.87	N/A -5.54 (62) -4.05	N/A 8.95 (55) 9.65	` '	N/A -26.47 (59) -25.48
Total Fixed Income Composite Total Fixed Income Policy	70,022,559	25.5	<b>-0.50</b> 0.13	<b>5.40</b> 4.51	<b>2.94</b> 2.77	<b>3.28</b> 3.09	<b>-0.76</b> -1.17	<b>6.80</b> 4.95	<b>3.93</b> 4.13	<b>9.33</b> 8.25	<b>14.64</b> 10.74	<b>2.50</b> 2.77
GHA Fixed Inc Bloomberg Barclays Intermed Aggregate Index IM U.S. Intermediate Duration (SA+CF) Median	13,807,554	5.0	0.72 (48) 0.25 (87) 0.70	4.14 (34) 3.57 (72) 3.91	4.01 (5) 2.95 (31) 2.70	5.41 (8) 2.74 (58) 2.89	0.69 (13) -0.71 (77) -0.27	9.65 (4) 4.31 (84) 5.56	N/A 4.22 (23) 3.61	N/A 7.52 (77) 8.26	N/A 9.69 (81) 11.51	N/A 4.16 (36) 3.26
Inverness Fixed Income Inverness Fixed Income Policy IM U.S. Intermediate Duration (SA+CF) Median	56,290,166	20.5	-0.70 (100) 0.11 (93) 0.70	5.83 (6) 4.68 (18) 3.91	2.73 (47) 2.71 (48) 2.70	2.95 (47) 3.13 (39) 2.89	-0.97 (88) -1.23 (93) -0.27	6.45 (28) 5.03 (66) 5.56	4.15 (29) 4.27 (21) 3.61	9.33 (22) 8.25 (51) 8.26	14.64 (12) 10.74 (67) 11.51	2.50 (62) 2.77 (60) 3.26
Total Real Estate Composite	28,700,466	10.4										
American Realty Real Estate Policy IM U.S. Open End Private Real Estate (SA+CF) Media	9,055,846 n	3.3	7.53 (70) 6.89 (75) 8.30	9.05 (97) 9.22 (96) 11.32	13.96 (69) 13.48 (75) 15.45		N/A N/A 13.18	N/A N/A 12.90	N/A N/A 16.62	N/A N/A 6.39	N/A N/A -34.80	N/A N/A 2.98
Intercontinental Real Estate Real Estate Policy IM U.S. Open End Private Real Estate (SA+CF) Media	19,644,620 n	7.2	11.75 (7) 6.89 (75) 8.30	13.08 (26) 9.22 (96) 11.32	13.44 (75) 13.48 (75) 15.45	` ,	N/A N/A 13.18	N/A N/A 12.90	N/A N/A 16.62	N/A N/A 6.39	N/A N/A -34.80	N/A N/A 2.98



Asset Allocation & Performance												
	Allo	cation					Perforn	nance(%)				
	Market Value \$	%	FYTD	Oct-2015 To Sep-2016	Oct-2014 To Sep-2015	Oct-2013 To Sep-2014	Oct-2012 To Sep-2013	Oct-2011 To Sep-2012	Oct-2010 To Sep-2011	Oct-2009 To Sep-2010	Oct-2008 To Sep-2009	Oct-2007 To Sep-2008
Total Fund Composite	274,738,656	100.0	11.09	9.55	1.34	9.93	9.95	17.15	1.22	9.17	1.42	-11.16
Total Policy			10.94	10.67	2.15	9.81	10.20	16.93	2.53	10.10	1.79	-10.76
Balanced Fund												
Inverness Balanced	109,596,773	39.9	6.98	7.52	0.63	7.74	6.14	14.00	1.29	8.49	2.77	-9.04
Inverness Total Policy			8.06	9.20	1.20	9.08	4.74	12.00	3.35	8.82	4.54	-8.85
Total Equity Composite	171,494,734	62.4	18.42	13.08	-0.32	16.30	20.64	30.40	-1.89	10.25	-6.65	-18.93
Total Equity Policy			18.99	15.26	0.32	16.12	22.38	29.97	0.69	11.43	-5.85	-21.41
Inverness Equity	50,644,103	18.4	18.40	11.49	-0.91	19.63	21.72	34.88	-5.18	8.29	-9.72	-19.78
Inverness Equity Policy	, ,		18.61	15.43	-0.61	19.73	19.34	30.20	1.14	10.16	-6.91	-21.98
Wells Fargo Equity	17,355,943	6.3	14.10	9.21	N/A							
Russell 1000 Value Index			15.12	16.19	-4.42	18.89	22.30	30.92	-1.89	8.90	-10.62	-23.56
Sawgrass LCG	16,628,303	6.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Russell 1000 Growth Index			21.94	13.76	3.17	19.15	19.27	29.19	3.78	12.65	-1.85	-20.88
Clarivest LCG	17,123,019	6.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Russell 1000 Growth Index			21.94	13.76	3.17	19.15	19.27	29.19	3.78	12.65	-1.85	-20.88
Rhumbline R1000G	10,450,073	3.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Russell 1000 Growth Index			21.94	13.76	3.17	19.15	19.27	29.19	3.78	12.65	-1.85	-20.88
GHA Equity	-	0.0	N/A	11.89	1.20	16.53	12.26	26.55	1.96	10.93	-5.21	-17.06
Russell 1000 Growth Index			21.94	13.76	3.17	19.15	19.27	29.19	3.78	12.65	-1.85	-20.88
Rhumbline Equity	29,509,698	10.7	17.40	15.12	1.37	11.72	27.45	28.45	-1.27	17.66	N/A	N/A
S&P MidCap 400 Index			17.52	15.33	1.40	11.82	27.68	28.54	-1.28	17.78	-3.11	-16.68
Eagle Equity	26,602,174	9.7	19.26	18.14	4.08	7.76	24.69	25.89	2.02	11.68	-10.23	-13.78
Russell 2000 Index			20.74	15.47	1.25	3.93	30.06	31.91	-3.53	13.35	-9.55	-14.48
EnTrustPermal	4,964,653	1.8	8.07	1.98	N/A							
MSCI AC World Index			19.29	12.60	-6.16	11.89	18.37	21.67	-5.54	8.95	0.53	-26.47

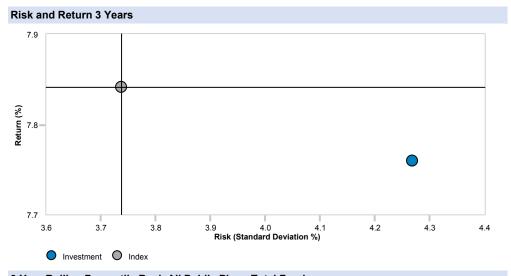


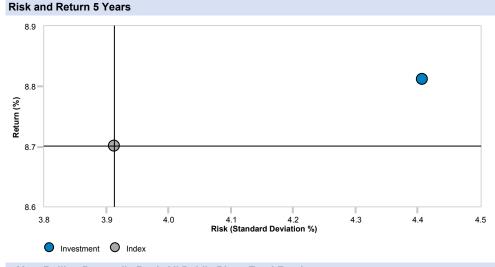
	Allo	cation					Perform	ance(%)				
	Market Value \$	%	FYTD	Oct-2015 To Sep-2016	Oct-2014 To Sep-2015	Oct-2013 To Sep-2014	Oct-2012 To Sep-2013	Oct-2011 To Sep-2012	Oct-2010 To Sep-2011	Oct-2009 To Sep-2010	Oct-2008 To Sep-2009	Oct-2007 To Sep-2008
Total Fixed Income Composite	70,022,559	25.5	-0.50	5.40	2.94	3.28	-0.76	6.80	3.93	9.33	14.64	2.50
Total Fixed Income Policy	, ,		0.13	4.51	2.77	3.09	-1.17	4.95	4.13	8.25	10.74	2.77
GHA Fixed Inc	13,807,554	5.0	0.47	3.88	3.74	5.16	0.45	9.39	N/A	N/A	N/A	N/A
Bloomberg Barclays Intermed Aggregate Inde	ex		0.25	3.57	2.95	2.74	-0.71	4.31	4.22	7.52	9.69	4.16
Inverness Fixed Income Inverness Fixed Income Policy	56,290,166	20.5	-0.70 0.11	5.83 4.68	2.73 2.71	2.95 3.13	-0.97 -1.23	6.45 5.03	4.15 4.27	9.33 8.25	14.64 10.74	2.50 2.77
Total Real Estate Composite	28,700,466	10.4										
American Realty Real Estate Policy	9,055,846	3.3	6.36 6.89	7.85 9.22	12.83 13.48	11.29 11.26	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
Intercontinental Real Estate Real Estate Policy	19,644,620	7.2	9.87 6.89	10.84 9.22	11.39 13.48	10.65 11.26	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A



Historical Stati	stics 3 Years						
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	7.76	4.27	1.74	101.68	11	117.52	1
Index	7.84	3.74	2.00	100.00	10	100.00	2

Historical Statistics 5 Years							
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	8.81	4.41	1.92	101.93	18	107.21	2
Index	8.70	3.91	2.13	100.00	17	100.00	3







Count

6 (30%)

7 (35%)

Count

6 (30%)

5 (25%)

Count

0 (0%)

1 (5%)

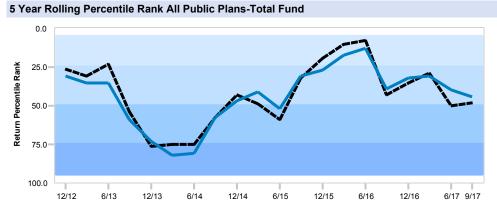
Count

8 (40%)

7 (35%)

20

20



	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
Investment	20	2 (10%)	12 (60%)	4 (20%)	2 (10%)	
Index	20	4 (20%)	10 (50%)	5 (25%)	1 (5%)	

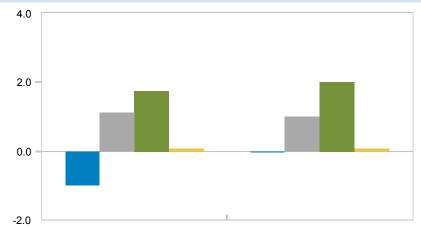


Investment

\_\_ Index

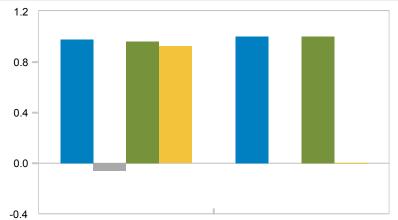






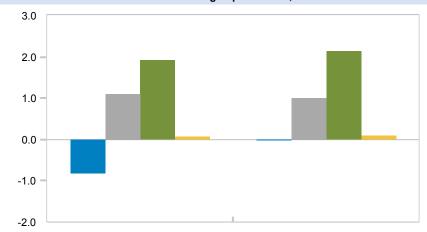
	Total Fund	Total Policy
Alpha	-0.99	0.00
■ Beta	1.12	1.00
Sharpe Ratio	1.74	2.00
Treynor Ratio	0.07	0.07

#### Benchmark Relative Historical Statistics 3 Years Ending September 30, 2017



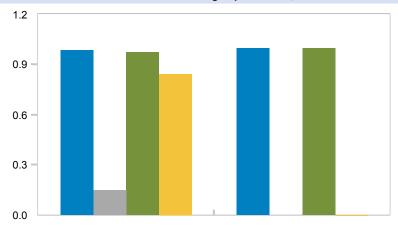
	Total Fund	Total Policy
Actual Correlation	0.98	1.00
Information Ratio	-0.06	N/A
R-Squared	0.96	1.00
Tracking Error	0.93	0.00

#### Risk / Reward Historical Statistics 5 Years Ending September 30, 2017



	Total Fund	Total Policy
Alpha	-0.81	0.00
Beta	1.11	1.00
Sharpe Ratio	1.92	2.13
Treynor Ratio	0.08	0.08

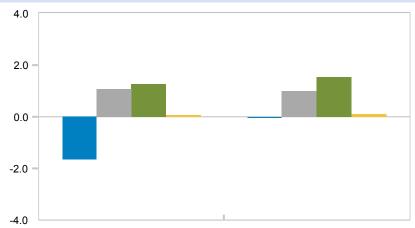
#### Benchmark Relative Historical Statistics 5 Years Ending September 30, 2017



Total Fund	Total Policy
0.99	1.00
0.15	N/A
0.97	1.00
0.84	0.00
	0.15 0.97

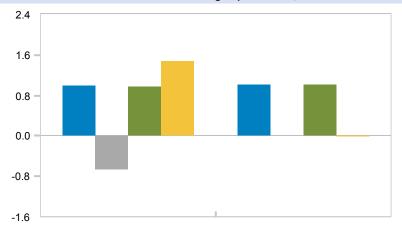
Benchmark: Total Policy





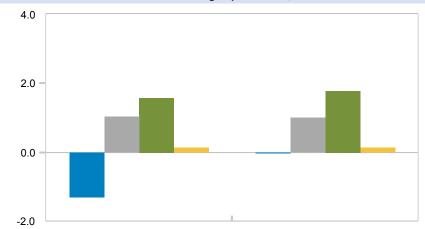
	Total Equity	<b>Total Equity Policy</b>
■ Alpha	-1.67	0.00
■ Beta	1.06	1.00
Sharpe Ratio	1.28	1.52
Treynor Ratio	0.09	0.11

#### Benchmark Relative Historical Statistics 3 Years Ending September 30, 2017



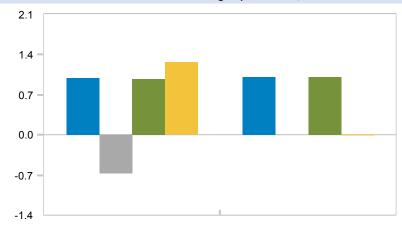
	Total Equity	Total Equity Policy
Actual Correlation	0.98	1.00
Information Ratio	-0.67	N/A
R-Squared	0.97	1.00
Tracking Error	1.49	0.00

#### Risk / Reward Historical Statistics 5 Years Ending September 30, 2017



	Total Equity	Total Equity Policy
Alpha	-1.31	0.00
Beta	1.03	1.00
Sharpe Ratio	1.59	1.77
Treynor Ratio	0.12	0.14

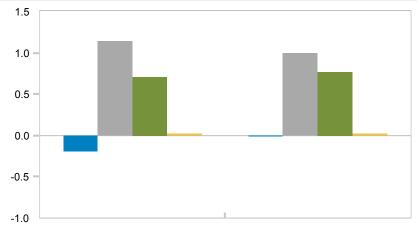
#### Benchmark Relative Historical Statistics 5 Years Ending September 30, 2017



	Total Equity	Total Equity Policy
Actual Correlation	0.99	1.00
Information Ratio	-0.68	N/A
R-Squared	0.98	1.00
Tracking Error	1.27	0.00

Benchmark: Total Equity Policy



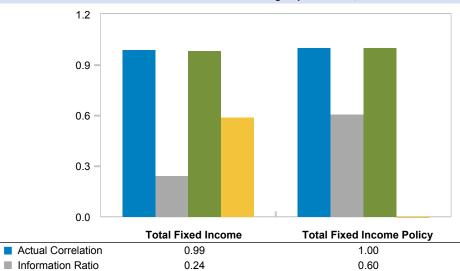


	Total Fixed Income	Total Fixed Income Policy
Alpha	-0.19	0.00
Beta	1.14	1.00
Sharpe Ratio	0.71	0.76
Treynor Ratio	0.02	0.02

#### Benchmark Relative Historical Statistics 3 Years Ending September 30, 2017

0.98

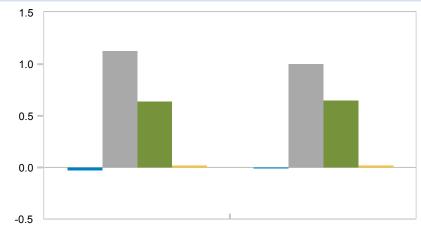
0.59



1.00

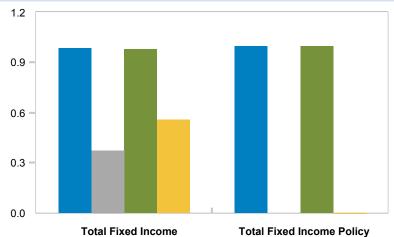
0.00

Risk / Reward Historical Statistics 5 Years Ending September 30, 2017



	Total Fixed Income	<b>Total Fixed Income Policy</b>
Alpha	-0.03	0.00
■ Beta	1.13	1.00
Sharpe Ratio	0.63	0.64
Treynor Ratio	0.02	0.02

#### Benchmark Relative Historical Statistics 5 Years Ending September 30, 2017



	Total Fixed Income	Total Fixed Income I
Actual Correlation	0.99	1.00
Information Ratio	0.37	N/A
R-Squared	0.98	1.00
Tracking Error	0.56	0.00

Benchmark: Total Fixed Income Policy

R-Squared

Tracking Error

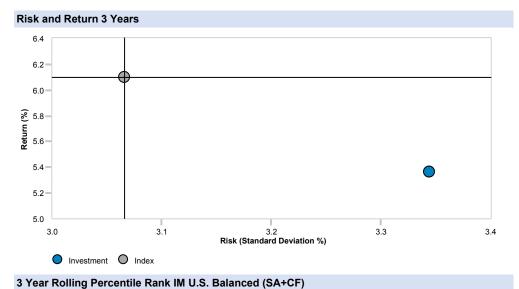


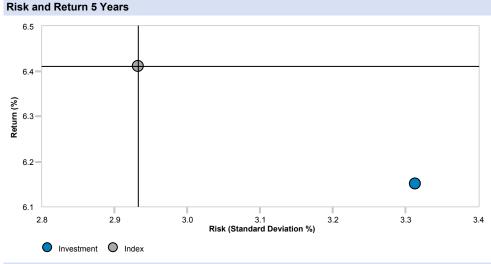
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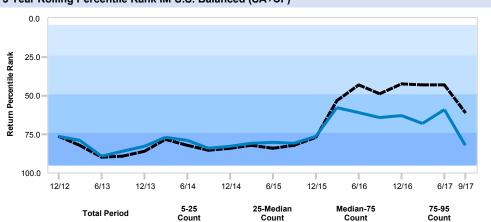


Historical Stati	stics 3 Years						
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	5.36	3.34	1.52	91.00	10	106.88	2
Index	6.00	3.07	1.80	100.00	10	100.00	2

<b>Historical Statis</b>	stics 5 Years						
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	6.15	3.31	1.78	96.91	16	103.18	4
Index	6.41	2.93	2.10	100.00	17	100.00	3







0 (0%)

5 (25%)

6 (30%)

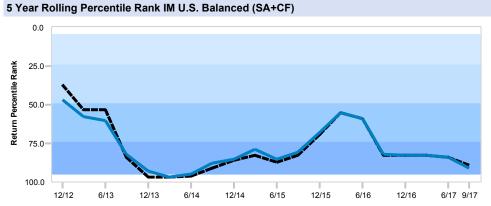
2 (10%)

14 (70%)

13 (65%)

0 (0%)

0 (0%)



	Total Period	5-25 Count	Count	Count	Count
Investment	20	0 (0%)	1 (5%)	5 (25%)	14 (70%)
Index	20	0 (0%)	1 (5%)	5 (25%)	14 (70%)



Investment

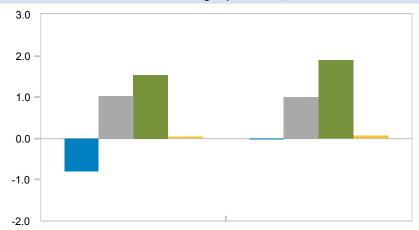
\_\_ Index

20

20

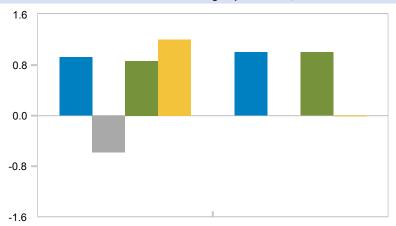






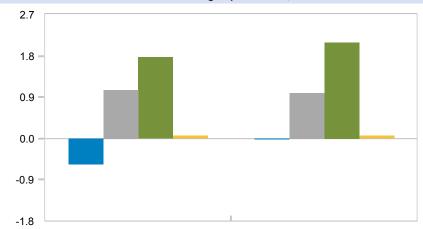
	Inverness Balanced	Inverness Total Policy
■ Alpha	-0.80	0.00
■ Beta	1.02	1.00
Sharpe Ratio	1.52	1.89
Treynor Ratio	0.05	0.06

#### Benchmark Relative Historical Statistics 3 Years Ending September 30, 2017



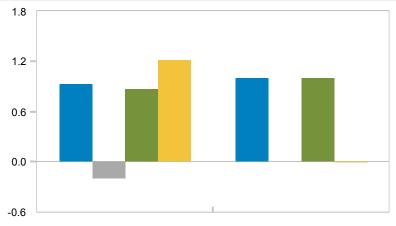
	Inverness Balanced	Inverness Total Policy
Actual Correlation	0.93	1.00
Information Ratio	-0.58	N/A
R-Squared	0.87	1.00
Tracking Error	1.20	0.00

#### Risk / Reward Historical Statistics 5 Years Ending September 30, 2017



	Inverness Balanced	Inverness Total Policy
Alpha	-0.56	0.00
Beta	1.05	1.00
Sharpe Ratio	1.78	2.10
Treynor Ratio	0.06	0.06

#### Benchmark Relative Historical Statistics 5 Years Ending September 30, 2017



	Inverness Balanced	Inverness Total Policy
Actual Correlation	0.93	1.00
Information Ratio	-0.19	N/A
R-Squared	0.87	1.00
Tracking Error	1.22	0.00

Benchmark: Inverness Total Policy

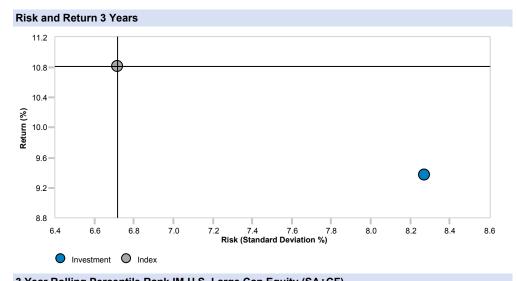


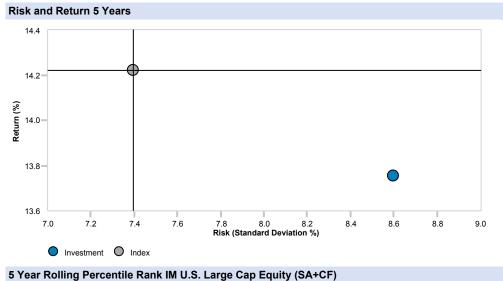
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Historical Stati	stics 3 Years						
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	9.36	8.27	1.11	96.73	9	137.61	3
Index	10.81	6.72	1.55	100.00	11	100.00	4

Historical Statistics 5 Years							
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	13.75	8.60	1.54	101.97	16	145.84	4
Index	14.22	7.40	1.84	100.00	18	100.00	2







Count

6 (30%)

12 (60%)

Count

12 (60%)

8 (40%)

Count

0 (0%)

0 (0%)

Count

2 (10%)

0 (0%)



	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
Investment	20	0 (0%)	5 (25%)	9 (45%)	6 (30%)
Index	20	0 (0%)	7 (35%)	13 (65%)	0 (0%)



Investment

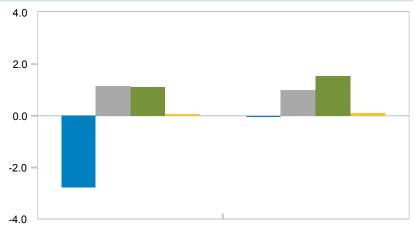
\_\_ Index

20



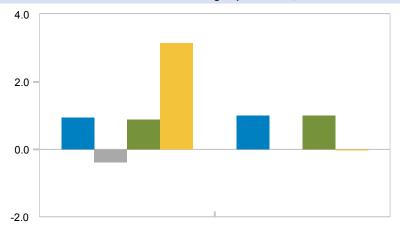


# Risk / Reward Historical Statistics 3 Years Ending September 30, 2017



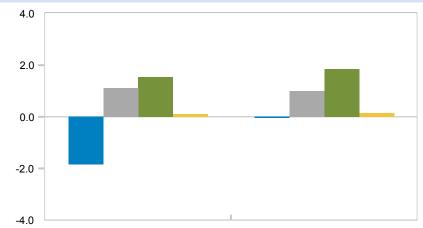
	Inverness Equity	Inverness Equity Policy
Alpha	-2.77	0.00
■ Beta	1.15	1.00
Sharpe Ratio	1.11	1.55
Treynor Ratio	0.08	0.10

# Benchmark Relative Historical Statistics 3 Years Ending September 30, 2017



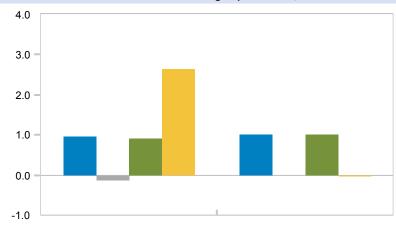
	Inverness Equity	Inverness Equity Policy
Actual Correlation	0.93	1.00
Information Ratio	-0.39	N/A
R-Squared	0.87	1.00
Tracking Error	3.15	0.00

# Risk / Reward Historical Statistics 5 Years Ending September 30, 2017



	Inverness Equity	Inverness Equity Policy
Alpha	-1.86	0.00
Beta	1.11	1.00
Sharpe Ratio	1.54	1.84
Treynor Ratio	0.12	0.14

# Benchmark Relative Historical Statistics 5 Years Ending September 30, 2017



	Inverness Equity	Inverness Equity Policy
Actual Correlation	0.96	1.00
Information Ratio	-0.12	N/A
R-Squared	0.92	1.00
Tracking Error	2.64	0.00

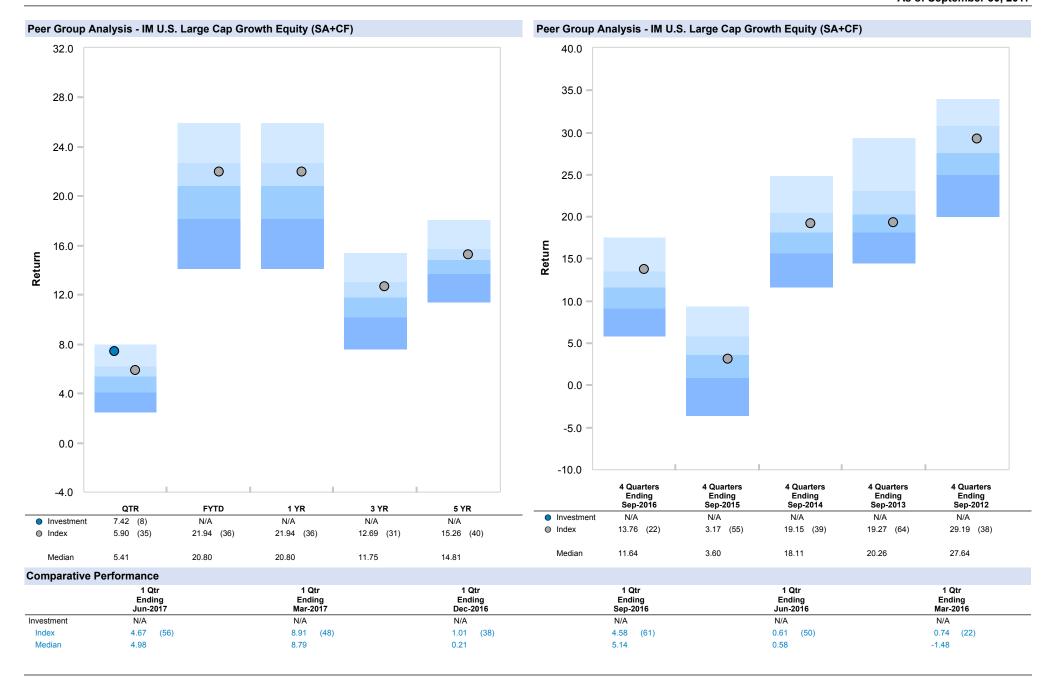
Benchmark: Inverness Equity Policy













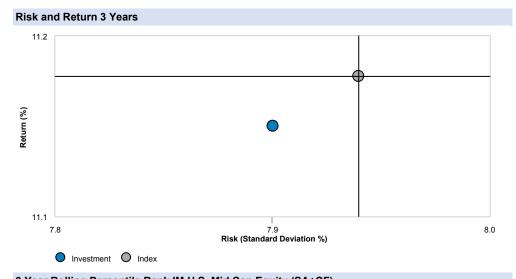


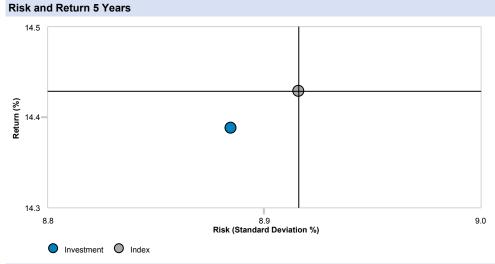


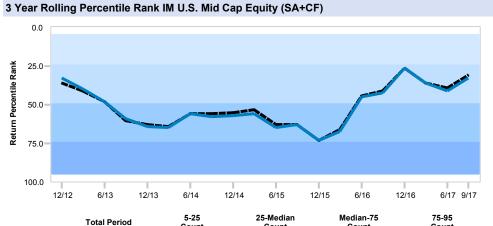


Historical Stati	stics 3 Years						
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	11.15	7.90	1.36	99.64	10	99.29	2
Index	11 10	7.04	1.26	100.00	10	100.00	0

Historical Statistics 5 Years							
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	14.39	8.88	1.56	99.68	17	99.48	3
Index	14.43	8.92	1.56	100.00	17	100.00	3







Count

9 (45%)

9 (45%)

Count

11 (55%)

11 (55%)

Count

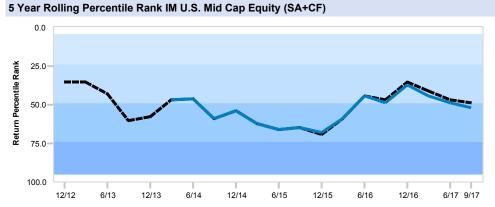
0 (0%)

0 (0%)

Count

0 (0%)

0 (0%)



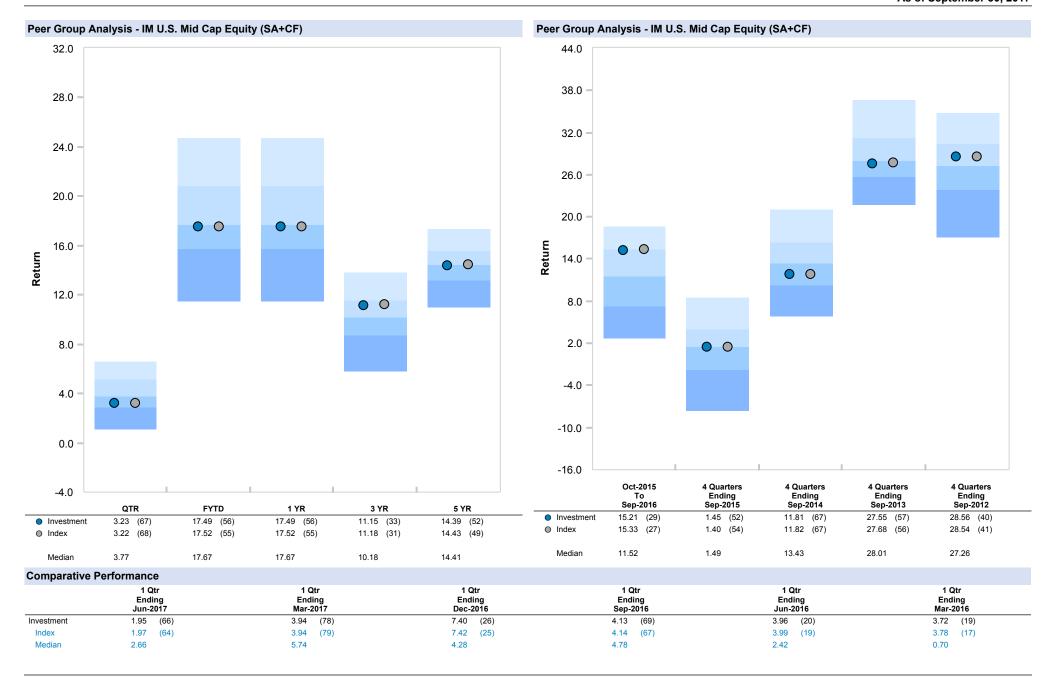
	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
Investment	15	0 (0%)	7 (47%)	8 (53%)	0 (0%)	
Index	20	0 (0%)	11 (55%)	9 (45%)	0 (0%)	



Investment

\_\_ Index

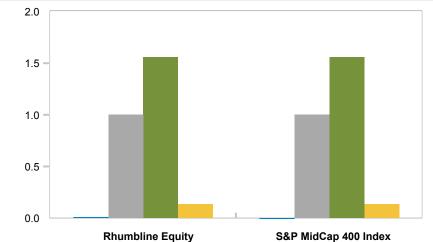
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# Risk / Reward Historical Statistics 3 Years Ending September 30, 2017 2.0 1.5 0.0 Rhumbline Equity S&P MidCap 400 Index Alpha 0.03 0.00 1.00

# Risk / Reward Historical Statistics 5 Years Ending September 30, 2017

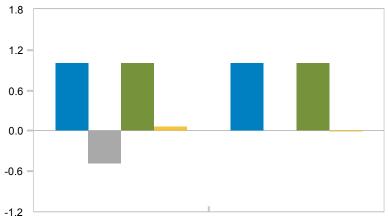


	Rhumbline Equity	S&P MidCap 400 Index
Alpha	0.01	0.00
Beta	1.00	1.00
Sharpe Ratio	1.56	1.56
Treynor Ratio	0.14	0.14

# Benchmark Relative Historical Statistics 3 Years Ending September 30, 2017

1.36

0.11

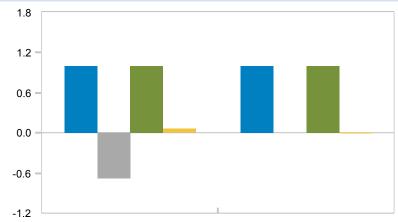


1.36

0.11

	Rhumbline Equity	S&P MidCap 400 Index
Actual Correlation	1.00	1.00
Information Ratio	-0.48	N/A
R-Squared	1.00	1.00
Tracking Error	0.06	0.00

# Benchmark Relative Historical Statistics 5 Years Ending September 30, 2017



	Rhumbline Equity	S&P MidCap 400 Index
Actual Correlation	1.00	1.00
Information Ratio	-0.68	N/A
R-Squared	1.00	1.00
Tracking Error	0.06	0.00

Benchmark: S&P MidCap 400 Index

■ Sharpe Ratio

Treynor Ratio

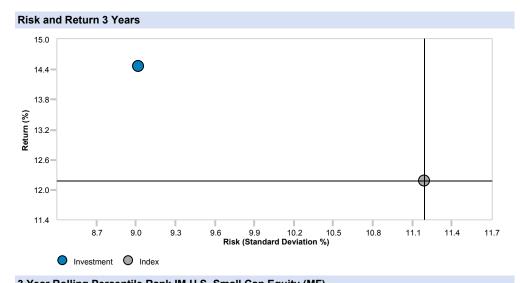


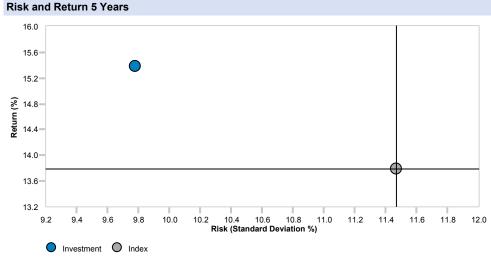


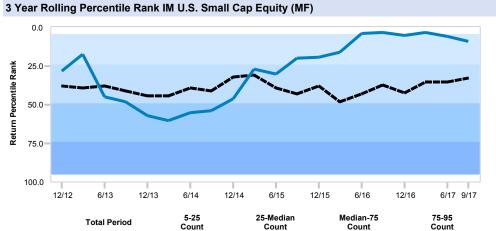
As of September 30, 2017

Historical Stati	stics 3 Years						
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	14.46	9.02	1.54	99.28	10	56.09	2
Index	12 18	11 19	1.08	100.00	10	100.00	2

<b>Historical Statis</b>	stics 5 Years						
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	15.38	9.78	1.52	98.40	17	63.12	3
Index	13.79	11.47	1.19	100.00	17	100.00	3







6 (30%)

20 (100%)

4 (20%)

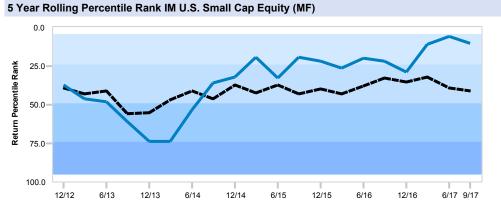
0 (0%)

0 (0%)

0 (0%)

10 (50%)

0 (0%)



	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
Investment	20	8 (40%)	8 (40%)	4 (20%)	0 (0%)
Index	20	0 (0%)	18 (90%)	2 (10%)	0 (0%)



Investment

\_\_ Index

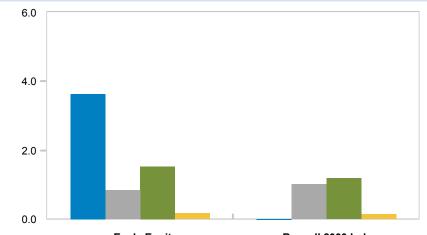
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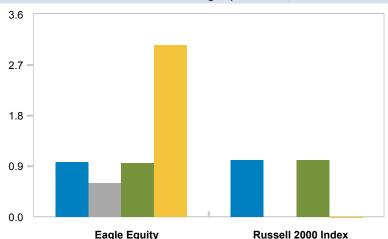
# Risk / Reward Historical Statistics 3 Years Ending September 30, 2017 6.0 4.0 2.0 0.0 **Eagle Equity** Russell 2000 Index Alpha 4.54 0.00 Beta 0.79 1.00 ■ Sharpe Ratio 1.54 1.08 Treynor Ratio 0.18 0.12

# Risk / Reward Historical Statistics 5 Years Ending September 30, 2017



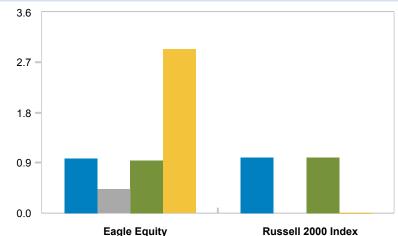
	Eagle Equity	Russell 2000 Index
Alpha	3.63	0.00
■ Beta	0.83	1.00
Sharpe Ratio	1.52	1.19
Treynor Ratio	0.18	0.14

# Benchmark Relative Historical Statistics 3 Years Ending September 30, 2017



0.0			
	Eagle Equity	Russell 2000 Index	
Actual Correlation	0.98	1.00	
Information Ratio	0.60	N/A	
R-Squared	0.95	1.00	
Tracking Error	3.06	0.00	

# Benchmark Relative Historical Statistics 5 Years Ending September 30, 2017

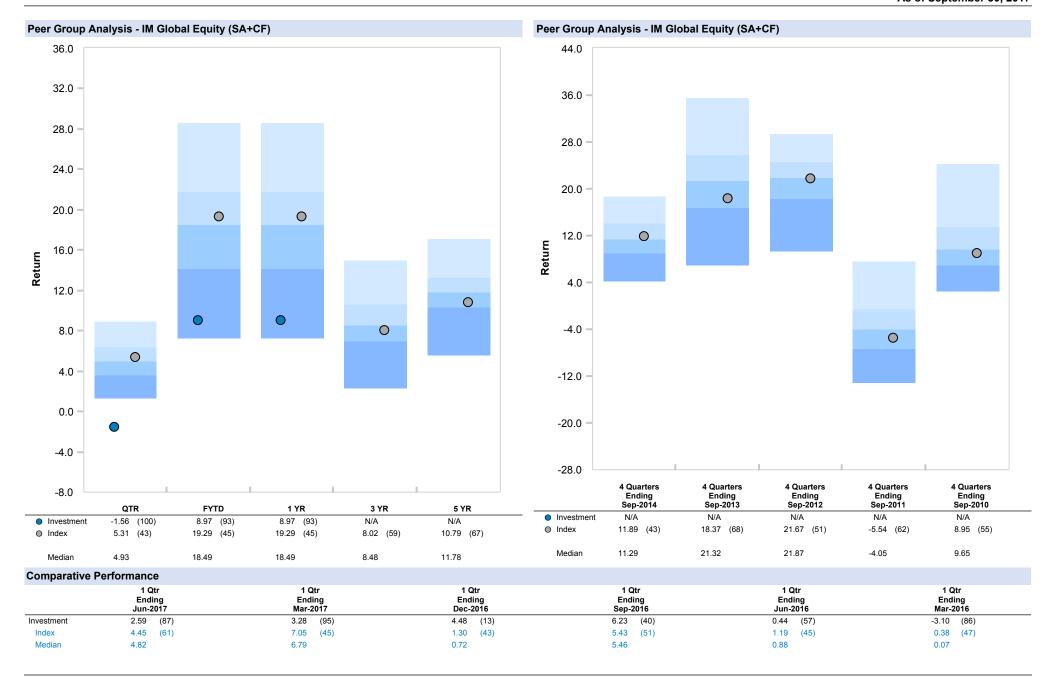


	Eagle Equity	Russell 2000 Inde
Actual Correlation	0.97	1.00
Information Ratio	0.42	N/A
R-Squared	0.95	1.00
Tracking Error	2.94	0.00

Benchmark: Russell 2000 Index





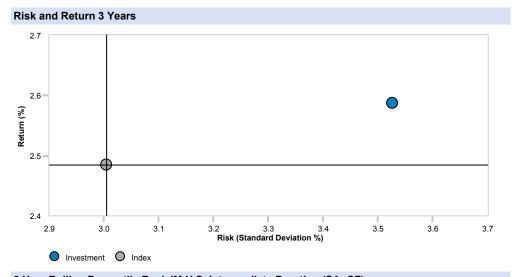


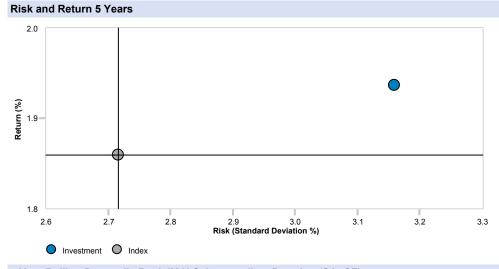


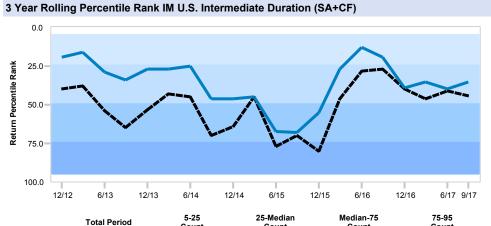


<b>Historical Stati</b>	stics 3 Years						
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	2.59	3.53	0.67	108.04	9	113.23	3
Index	2.48	3.01	0.74	100.00	٥	100.00	2

Historical Statistics 5 Years							
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	1.94	3.16	0.57	109.59	14	116.17	6
Index	1.86	2.72	0.63	100.00	15	100.00	5







Count

12 (60%)

12 (60%)

Count

3 (15%)

6 (30%)

Count

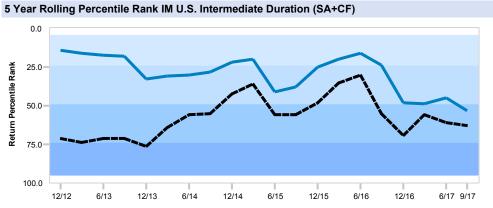
0 (0%)

2 (10%)

Count

5 (25%)

0 (0%)



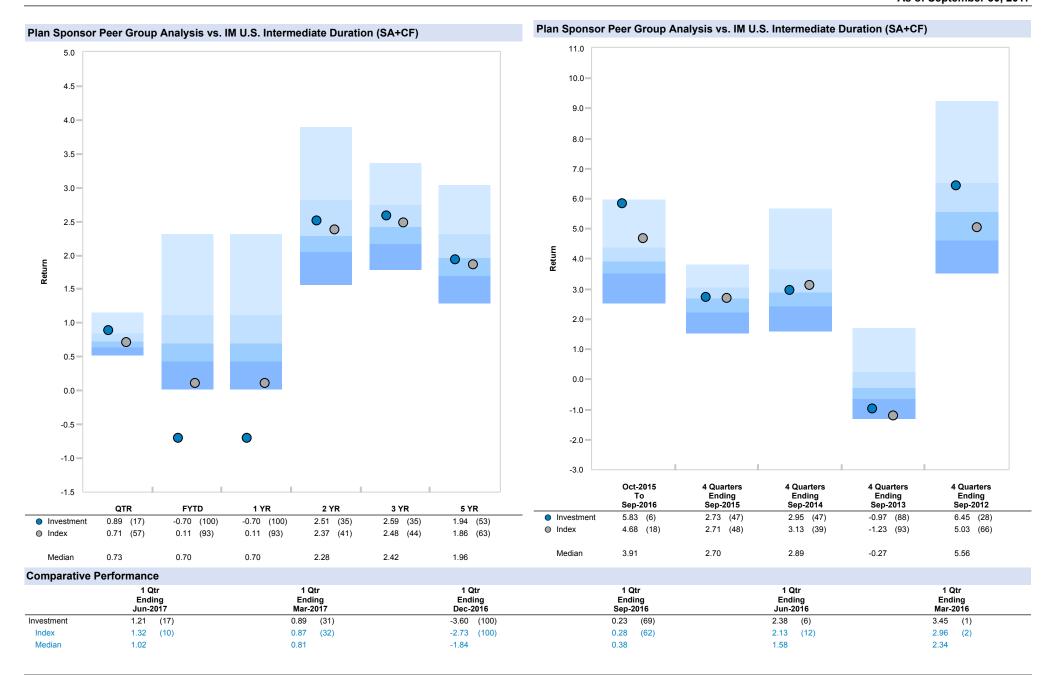
	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
Investment	20	10 (50%)	9 (45%)	1 (5%)	0 (0%)
Index	20	0 (0%)	5 (25%)	14 (70%)	1 (5%)



Investment

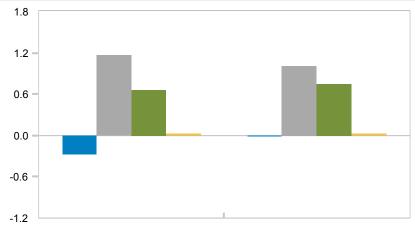
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20





# Risk / Reward Historical Statistics 3 Years Ending September 30, 2017

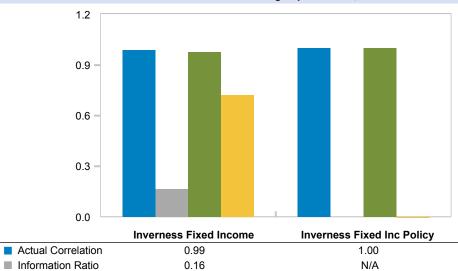


	Inverness Fixed Income	Inverness Fixed Inc Policy
■ Alpha	-0.28	0.00
Beta	1.16	1.00
Sharpe Ratio	0.67	0.74
Treynor Ratio	0.02	0.02

# Benchmark Relative Historical Statistics 3 Years Ending September 30, 2017

0.98

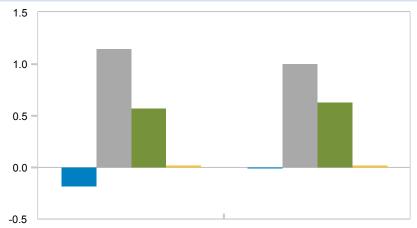
0.72



1.00

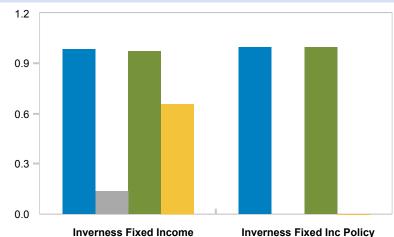
0.00

# Risk / Reward Historical Statistics 5 Years Ending September 30, 2017



	Inverness Fixed Income	Inverness Fixed Inc Policy
Alpha	-0.19	0.00
Beta	1.15	1.00
Sharpe Ratio	0.57	0.63
Treynor Ratio	0.02	0.02

# Benchmark Relative Historical Statistics 5 Years Ending September 30, 2017



	iliveriless i ixeu ilicollie	iliveriless i ixeu ii
Actual Correlation	0.99	1.00
Information Ratio	0.14	N/A
R-Squared	0.97	1.00
Tracking Error	0.66	0.00

Benchmark: Inverness Fixed Inc Policy

R-Squared

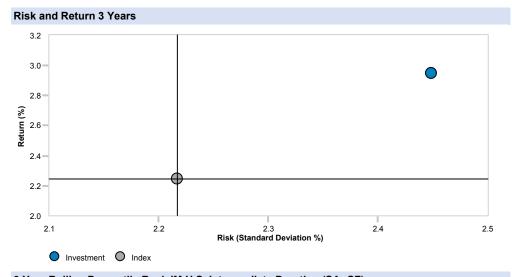
Tracking Error

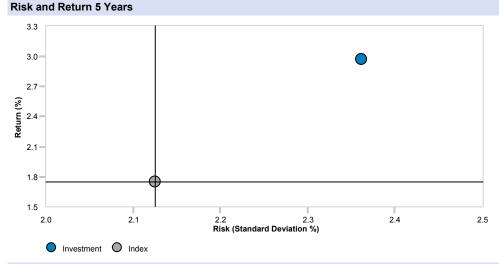


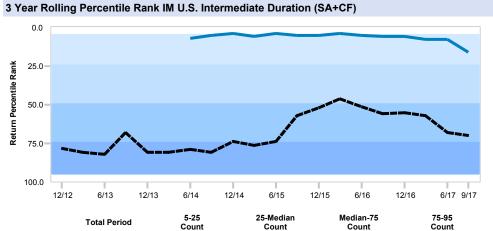


Historical Statistics 3 Years							
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	2.94	2.45	1.08	118.80	9	94.00	3
Index	2.25	2 22	0.80	100.00	٥	100.00	3

Historical Statistics 5 Years							
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	2.98	2.36	1.17	132.43	16	69.76	4
Index	1.75	2.13	0.74	100.00	15	100.00	5







0 (0%)

1 (5%)

0 (0%)

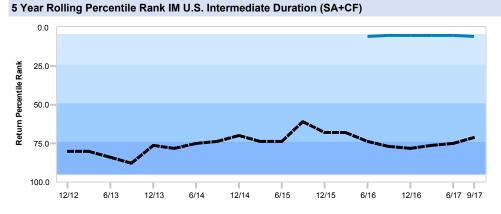
11 (55%)

0 (0%)

8 (40%)

14 (100%)

0 (0%)



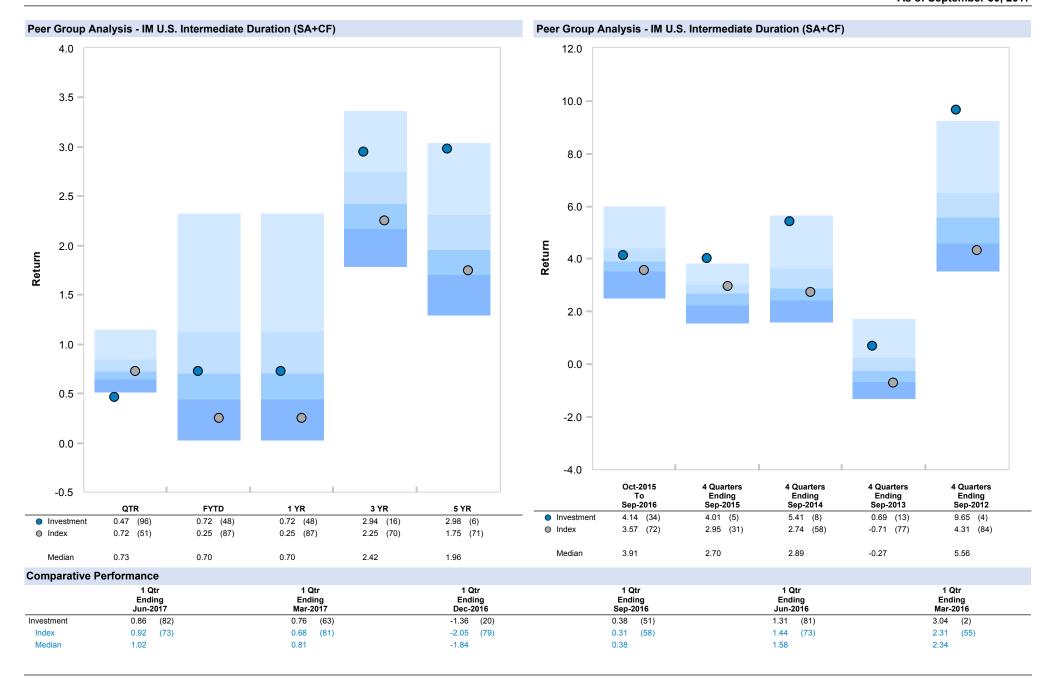
	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
Investment	6	6 (100%)	0 (0%)	0 (0%)	0 (0%)
Index	20	0 (0%)	0 (0%)	11 (55%)	9 (45%)



Investment

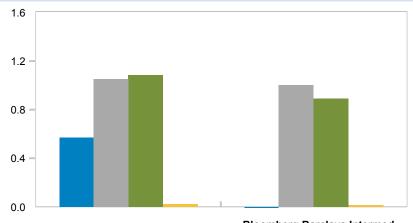
\_\_ Index

14





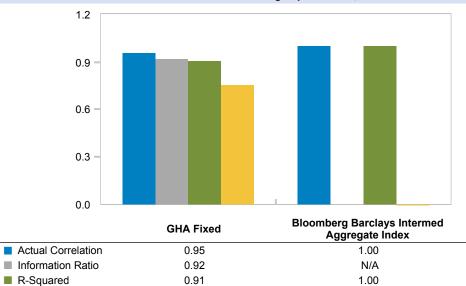
# Risk / Reward Historical Statistics 3 Years Ending September 30, 2017 1.6



0.0		
	GHA Fixed	Bloomberg Barclays Intermed Aggregate Index
Alpha	0.57	0.00
■ Beta	1.05	1.00
Sharpe Ratio	1.08	0.89
Treynor Ratio	0.03	0.02

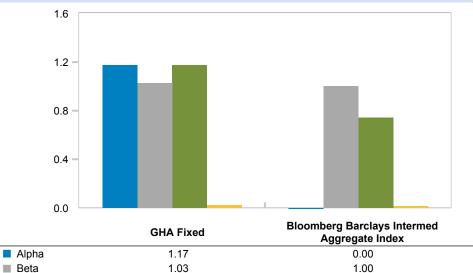
## Benchmark Relative Historical Statistics 3 Years Ending September 30, 2017

0.75



0.00

## Risk / Reward Historical Statistics 5 Years Ending September 30, 2017



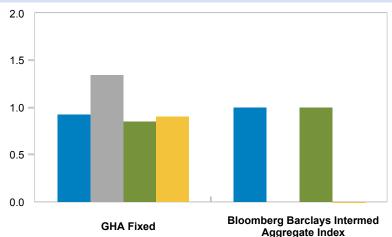
### Benchmark Relative Historical Statistics 5 Years Ending September 30, 2017

1.17

0.03

■ Sharpe Ratio

Treynor Ratio



0.74

0.02

	GHA FIXED	Aggregate Index
Actual Correlation	0.92	1.00
Information Ratio	1.34	N/A
R-Squared	0.85	1.00
Tracking Error	0.90	0.00

Benchmark: Bloomberg Barclays Intermed Aggregate Index

Tracking Error





As of September 30, 2017

otal Fund Policy Historical Hybrid Composition			
Allocation Mandate	Weight (%)	Allocation Mandate	Weight (%)
Oct-1992		Jan-2009	
S&P 500 Index	40.00	S&P 500 Index	24.00
Bloomberg Barclays Intermediate US Govt/Credit Idx	25.00	Bloomberg Barclays Intermediate US Govt/Credit Idx	23.00
Blmbg. Barc. U.S. Gov't/Credit	25.00	Blmbg. Barc. U.S. Gov't/Credit	23.00
Citigroup 3 Month T-Bill Index	10.00	Russell 1000 Growth Index	10.00
		Russell 1000 Value Index	7.00
pr-1998		S&P MidCap 400 Index	5.00
S&P 500 Index	50.00	Citigroup 3 Month T-Bill Index	4.00
Bloomberg Barclays Intermediate US Govt/Credit Idx	22.50	Russell 2000 Index	4.00
Blmbg. Barc. U.S. Gov't/Credit	22.50		
Citigroup 3 Month T-Bill Index	5.00	Jul-2011	
		S&P 500 Index	24.00
Oct-1999		Bloomberg Barclays Intermediate US Govt/Credit Idx	20.50
S&P 500 Index	50.00	Blmbg. Barc. U.S. Gov't/Credit	20.50
Bloomberg Barclays Intermediate US Govt/Credit Idx	22.50	Russell 1000 Growth Index	10.00
Blmbg. Barc. U.S. Gov't/Credit	22.50	Russell 1000 Value Index	7.00
Citigroup 3 Month T-Bill Index	5.00	S&P MidCap 400 Index	5.00
0000		Bloomberg Barclays Intermed Aggregate Index	5.00
pr-2000	44.00	Citigroup 3 Month T-Bill Index	4.00
S&P 500 Index	44.00	Russell 2000 Index	4.00
Bloomberg Barclays Intermediate US Govt/Credit Idx	23.00		
Blmbg. Barc. U.S. Gov't/Credit	23.00	Jul-2012	
Russell 1000 Growth Index	10.00	Bloomberg Barclays Intermediate US Govt/Credit Idx	20.50
2002		Blmbg. Barc. U.S. Gov't/Credit	20.50
pr-2003	40.00	S&P 500 Index	19.00
S&P 500 Index	40.00	Russell 1000 Growth Index	10.00
Bloomberg Barclays Intermediate US Govt/Credit Idx	23.00	S&P MidCap 400 Index	7.00
Blmbg. Barc. U.S. Gov't/Credit	23.00	Russell 2000 Index	7.00
Russell 1000 Growth Index	10.00	Russell 1000 Value Index	7.00
Russell 2000 Index	4.00	Bloomberg Barclays Intermed Aggregate Index	5.00
an-2004		Citigroup 3 Month T-Bill Index	4.00
6&P 500 Index	33.00	•	
Bloomberg Barclays Intermediate US Govt/Credit Idx	23.00		
Blmbg. Barc. U.S. Gov't/Credit	23.00		
Russell 1000 Growth Index	10.00		
Russell 1000 Value Index	7.00		
Russell 2000 Value IIIdex Russell 2000 Index	4.00		



Allocation Mandate	Weight (%)	Total Inverness Policy Historical Hybrid Composition	
Jan-2014		Allocation Mandate	Weight (%)
S&P 500 Index	19.00	Oct-1992	
Bloomberg Barclays Intermediate US Govt/Credit Idx	17.00	S&P 500 Index	40.00
Blmbg. Barc. U.S. Gov't/Credit	17.00	Bloomberg Barclays Intermediate US Govt/Credit Idx	25.00
Russell 1000 Growth Index	10.00	Blmbg. Barc. U.S. Gov't/Credit	25.00
S&P MidCap 400 Index	7.00	Citigroup 3 Month T-Bill Index	10.00
NCREIF Property Index	7.00		
Russell 2000 Index	7.00	Apr-1998	
Russell 1000 Value Index	7.00	S&P 500 Index	50.00
Bloomberg Barclays Intermed Aggregate Index	5.00	Bloomberg Barclays Intermediate US Govt/Credit Idx	22.50
Citigroup 3 Month T-Bill Index	4.00	Blmbg. Barc. U.S. Gov't/Credit	22.50
		Citigroup 3 Month T-Bill Index	5.00
Apr-2015			
S&P 500 Index	24.00	Apr-2008	
Bloomberg Barclays Intermediate US Govt/Credit ldx	13.00	S&P 500 Index	33.00
Blmbg. Barc. U.S. Gov't/Credit	13.00	Bloomberg Barclays Intermediate US Govt/Credit Idx	31.00
NCREIF Property Index	10.00	Blmbg. Barc. U.S. Gov't/Credit	31.00
Russell 1000 Growth Index	10.00	Citigroup 3 Month T-Bill Index	5.00
S&P MidCap 400 Index	7.00	len 2000	
Russell 2000 Index	7.00	Jan-2009	22.50
Russell 1000 Value Index	7.00	Bloomberg Barclays Intermediate US Govt/Credit Idx	32.50
Bloomberg Barclays Intermed Aggregate Index	5.00	Blmbg. Barc. U.S. Gov't/Credit S&P 500 Index	32.50 30.00
Citigroup 3 Month T-Bill Index	4.00		
		Citigroup 3 Month T-Bill Index	5.00
		Jul-2012	
		Bloomberg Barclays Intermediate US Govt/Credit Idx	32.00
		Blmbg. Barc. U.S. Gov't/Credit	32.00
		S&P 500 Index	30.00
		Citigroup 3 Month T-Bill Index	6.00
		Jan-2014	
		S&P 500 Index	33.00
		Bloomberg Barclays Intermediate US Govt/Credit Idx	30.00
		Blmbg. Barc. U.S. Gov't/Credit	30.00
		Citigroup 3 Month T-Bill Index	7.00
		Feb-2014	
		S&P 500 Index	44.40
		Bloomberg Barclays Intermediate US Govt/Credit Idx	24.30
		Blmbg. Barc. U.S. Gov't/Credit	24.30
		Citigroup 3 Month T-Bill Index	7.00



Total Equity Policy Historical Hybrid Composi Allocation Mandate	tion Weight (%)	
Oct-1992	rroight (70)	
S&P 500 Index	100.00	
Oct-1999		
S&P 500 Index	100.00	
Apr-2000		
S&P 500 Index	81.50	
Russell 1000 Growth Index	18.50	
Apr-2003		
S&P 500 Index	74.10	
Russell 1000 Growth Index	18.50	
Russell 2000 Index	7.40	
Jan-2004		
S&P 500 Index	61.10	
Russell 1000 Growth Index	18.50	
Russell 2000 Index	7.40	
Russell 1000 Value Index	13.00	
Tradesii 1000 Valae iliaex	10.00	
Jan-2009		
S&P 500 Index	52.00	
Russell 1000 Growth Index	18.50	
Russell 2000 Index	7.40	
Russell 1000 Value Index	13.00	
S&P MidCap 400 Index	9.10	
Jul-2012		
S&P 500 Index	38.00	
Russell 1000 Growth Index	20.00	
Russell 2000 Index	14.00	
Russell 1000 Value Index	14.00	
S&P MidCap 400 Index	14.00	
Apr-2015		
S&P 500 Index	43.70	
Russell 1000 Growth Index	18.20	
Russell 2000 Index	12.70	
Russell 1000 Value Index	12.70	
S&P MidCap 400 Index	12.70	

Total Fixed Inc Policy Historical Hybrid Composition		
Allocation Mandate	Weight (%)	
Oct-1992		
Bloomberg Barclays Intermediate US Govt/Credit Idx	50.00	
Blmbg. Barc. U.S. Gov't/Credit	50.00	
Jul-2011		
Bloomberg Barclays Intermediate US Govt/Credit Idx	44.50	
Blmbg. Barc. U.S. Gov't/Credit	44.50	
Bloomberg Barclays Intermed Aggregate Index	11.00	
Jan-2014		
Bloomberg Barclays Intermediate US Govt/Credit Idx	44.00	
Blmbg. Barc. U.S. Gov't/Credit	44.00	
Bloomberg Barclays Intermed Aggregate Index	12.00	
Apr-2015		
Bloomberg Barclays Intermediate US Govt/Credit Idx	42.00	
Blmbg. Barc. U.S. Gov't/Credit	42.00	
Bloomberg Barclays Intermed Aggregate Index	16.00	

Inverness Equity Policy Historical Hyb	orid Composition	
Allocation Mandate	Weight (%)	
Oct-1992		
S&P 500 Index	100.00	
Oct-1999		
S&P 500 Index	100.00	

Inverness Fixed Income Policy Historical Hybrid Composition	ı	
Allocation Mandate	Weight (%)	
Oct-1992		
Bloomberg Barclays Intermediate US Govt/Credit Idx	50.00	
Blmbg. Barc. U.S. Gov't/Credit	50.00	



Α	١cti	ive	Re	eturi	1

- Arithmetic difference between the manager's performance and the designated benchmark return over a specified time period.

#### Alpha

- A measure of the difference between a portfolio's actual performance and its expected return based on its level of risk as determined by beta. It determines the portfolio's non-systemic return, or its historical performance not explained by movements of the market.

#### Beta

- A measure of the sensitivity of a portfolio to the movements in the market. It is a measure of the portfolio's systematic risk.

#### Consistency

- The percentage of quarters that a product achieved a rate of return higher than that of its benchmark. Higher consistency indicates the manager has contributed more to the product's performance.

#### Distributed to Paid In (DPI)

- The ratio of money distributed to Limited Partners by the fund, relative to contributions. It is calculated by dividing cumulative distributions by paid in capital. This multiple shows the investor how much money they got back. It is a good measure for evaluating a fund later in its life because there are more distributions to measure against.

#### **Down Market Capture**

- The ratio of average portfolio performance over the designated benchmark during periods of negative returns. A lower value indicates better product performance

#### Downside Risk

- A measure similar to standard deviation that utilizes only the negative movements of the return series. It is calculated by taking the standard deviation of the negative quarterly set of returns. A higher factor is indicative of a riskier product.

#### **Excess Return**

- Arithmetic difference between the manager's performance and the risk-free return over a specified time period.

#### Excess Risk

- A measure of the standard deviation of a portfolio's performance relative to the risk free return.

#### Information Ratio

- This calculates the value-added contribution of the manager and is derived by dividing the active rate of return of the portfolio by the tracking error. The higher the Information Ratio, the more the manager has added value to the portfolio.

#### **Public Market Equivalent (PME)**

- Designs a set of analyses used in the Private Equity Industry to evaluate the performance of a Private Equity Fund against a public benchmark or index.

#### R-Squared

- The percentage of a portfolio's performance that can be explained by the behavior of the appropriate benchmark. A high R-Squared means the portfolio's performance has historically moved in the same direction as the appropriate benchmark.

#### Return

- Compounded rate of return for the period.

#### **Sharpe Ratio**

- Represents the excess rate of return over the risk free return divided by the standard deviation of the excess return. The result is an absolute rate of return per unit of risk. A higher value demonstrates better historical risk-adjusted performance.

#### Standard Deviation

- A statistical measure of the range of a portfolio's performance. It represents the variability of returns around the average return over a specified time period.

#### Total Value to Paid In (TVPI)

- The ratio of the current value of remaining investments within a fund, plus the total value of all distributions to date, relative to the total amount of capital paid into the fund to date. It is a good measure of performance before the end of a fund's life

#### **Tracking Error**

- This is a measure of the standard deviation of a portfolio's returns in relation to the performance of its designated market benchmark.

#### **Treynor Ratio**

- Similar to Sharpe ratio but utilizes beta rather than excess risk as determined by standard deviation. It is calculated by taking the excess rate of return above the risk free rate divided by beta to derive the absolute rate of return per unit of risk. A higher value indicates a product has achieved better historical risk-adjusted performance.

#### **Up Market Capture**

- The ratio of average portfolio performance over the designated benchmark during periods of positive returns. A higher value indicates better product performance.



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