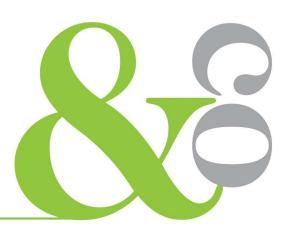
Investment Performance Review Period Ending June 30, 2019

# **Hollywood Police Officers' Retirement System**



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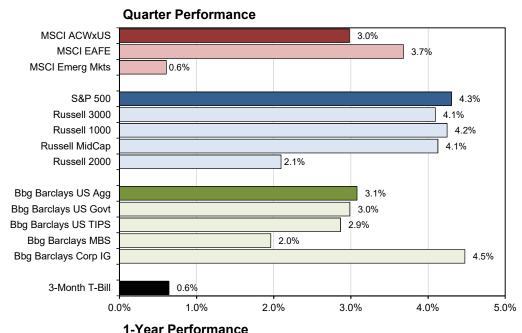
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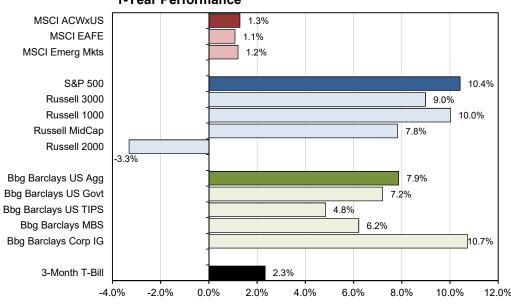


**2nd Quarter 2019 Market Environment** 



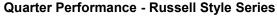
- Broad asset class returns were positive during the 2nd quarter of 2019 with both equity and fixed income indices extending their year-to-date gains. US stocks outperformed international stocks during a very volatile quarter. Equity indices rose to start the period as progress in global trade negotiations outweighed signs of weakness in macroeconomic data. However, trade discussions between the US and China fell apart in May prompting increased tariffs and sharp declines in equity markets. The softening in economic data, stubbornly low inflation and the threat of slower future growth caused by ongoing disruption in trade led the Federal Reserve (Fed) to communicate a shift toward a more accommodative policy stance. This change in central bank posture caused markets to rebound strongly, ending the quarter higher for the period. Fixed income returns were also positive during the quarter as the prospect of more accommodative monetary policy pushed interest rates lower, increasing bond prices. Within domestic equity markets, large cap stocks outperformed small cap equities during the quarter with the S&P 500 Index returning 4.3% versus a 2.1% return on the small cap Russell 2000 Index. US equity returns over the 1-year period were positive within large and mid cap stocks, returning 10.4% and 7.8% respectively, but small cap stocks posted a loss, falling -3.3%.
- Similar to US markets, international markets were volatile during the 2nd quarter as investors reacted to mixed economic data, heightened geopolitical uncertainly, particularly around the outlook for global trade and Brexit, and increased accommodation in central bank policy with the European Central Bank (ECB) and People's Bank of China (PBoC) pledging additional stimulus if needed. Developed markets outperformed emerging markets during the period with the MSCI EAFE Index returning 3.7% versus a 0.6% return on the MSCI Emerging Markets Index. Both developing and emerging markets posted modest gains over the 1-year period, returning 1.1% and 1.2% respectively.
- Fixed income returns were in line with equities during the 2nd quarter. The broad market Bloomberg Barclays Aggregate Index returned 3.1% as a more dovish stance from the Fed and other global central banks pushed interest rates lower across the US Treasury Yield Curve. The curve steepened but remained inverted with shorter-term maturities paying higher interest rates than those in the middle of the curve. Investment grade corporate issues were the best performing securities for the second quarter in a row, outperforming Treasury and securitized issues. The Bloomberg Barclays Corporate IG Index returned 4.5% for the period, as corporate credit had tailwinds due to greater interest rate sensitivity, higher yields and tightening credit spreads. Corporate issues also outperformed the other major fixed income sectors over the 1-year period, returning 10.7% versus a 7.9% return for the Bloomberg Barclays Aggregate Index.

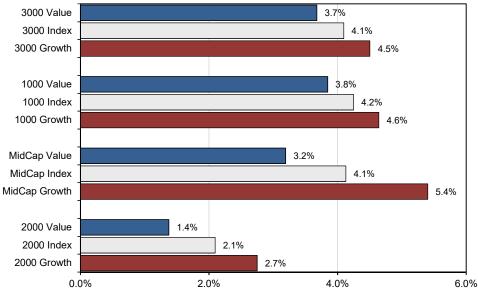




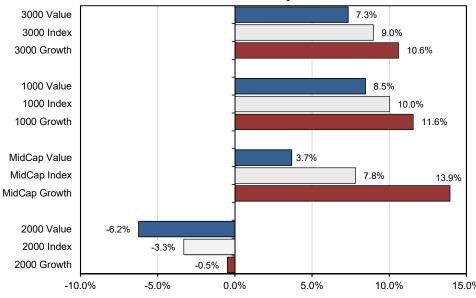


- US equity index returns were modestly positive across the style and capitalization spectrum for the 2nd quarter. Corporate earnings reported during the guarter surprised to the upside, but economic data released during the period showed signs of slowing growth. Developments around global trade were particularly prominent during the period, heavily influencing market sentiment. Positive developments in trade negotiations with China came to an abrupt halt in May leading the US to increase tariffs on \$200 billion of Chinese imports from 10% to 25% and announce that the US would consider tariffs on the remaining \$300 billion in goods imported from China. China retaliated by increasing the tariff range on \$60 billion of US goods from 5-10% to 5-25%. Additionally, the US instituted a ban on sales of technology equipment to Chinese telecommunications firm Huawei citing national security risks. China is expected to take similar action in retaliation although nothing has been announced. Trade talks are ready to resume and both sides have agreed to cease escalations following a meeting between President Trump and President Jinping at the G20 summit held at the end of the quarter. In addition, President Trump threatened a 5% tariff on all Mexican imports as a tact to reduce the level of illegal immigration at the US border with Mexico, and US waivers on sanctions for Iranian oil ended leading to increased tensions in the region that were further escalated after Iran downed a US drone. Despite these headwinds, markets rose following comments from an increasingly accommodative Fed as investors priced in greater odds of easy monetary policy going forward.
- During the quarter, higher market cap stocks outperformed lower market cap stocks across the style spectrum with the only exception being the outperformance of mid cap growth stocks relative to large cap growth stocks. The large cap Russell 1000 Index gained 4.2% during the period versus a 4.1% return for the Russell MidCap Index and a 2.1% gain on the small cap Russell 2000 Index as market participants may be moving toward the relative safety of large cap names as the economy continues to show growing signs of weakness. When viewed over the most recent 1-year period, large cap stocks outperformed relative to small cap stocks. The Russell 1000 returned 10.0% for the year while the Russell 2000 fell -3.3%.
- Growth indices outperformed value indices across the market cap spectrum during the 2nd quarter. Growth stocks have outperformed value in nine of the last ten quarters. The Russell MidCap Growth Index was the best performing style index for the period, returning 5.4% for the quarter with the small cap value index posting the lowest relative return, a gain of 1.4%. The trend of growth outperformance is also visible over the 1-year period as growth indices have benefitted from larger exposures to technology which has been a large driver of index performance over the last year, as well as a meaningful underweight to energy which has been a relative detractor.



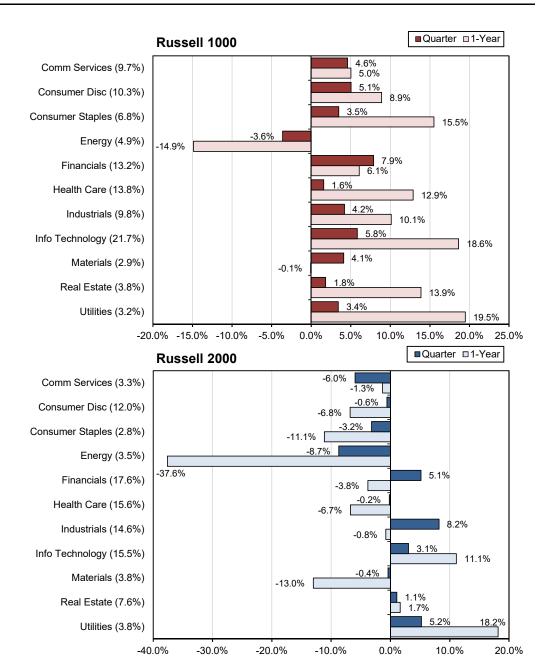


#### 1-Year Performance - Russell Style Series





- Sector performance was broadly positive across large cap sectors for the 2nd quarter. There were gains for ten out of eleven sectors within the Russell 1000 Index during the period with four sectors outpacing the return of the index. Cyclical sectors such as technology, industrials and consumer discretionary were some of the best performers through the quarter returning 5.8%, 4.2% and 5.1% respectively. Financials also outperformed, returning 7.9%, as investors weighed the benefits of continued economic expansion due to easing monetary policy against the effects of lower interest rates on bank earnings. More defensive higher yielding sectors such as consumer staples, real estate and utilities underperformed for the quarter returning 3.5%, 1.8% and 3.4% respectively. The energy sector was the only large cap sector to post a negative return during the quarter, falling -3.6%, as headwinds from weakening economic data and low oil and natural gas prices weighed on 1st quarter earnings. Health care stocks also lagged as continued discussions in Washington around the potential for increased regulation on drug pricing acted as a headwind. Returns over the 1-year period were positive with nine out of eleven sectors posting gains, six of which were over 10%. Defensive sectors such as utilities, REITs and consumer staples performed well returning 19.5%, 13.9% and 15.5% respectively. Technology returns were also strong gaining 18.6%. Energy and materials were the only sectors to post negative results over the 1-year period with energy falling -14.9% and materials returning -0.1%.
- Quarterly results for small cap sectors were generally worse than their large capitalization counterparts with only two of eleven sectors (industrials and utilities) outperforming their corresponding large cap equivalents. Five of eleven sectors produced gains during the period with four of eleven economic sectors outpacing the Russell 2000 Index return for the quarter. Similar to large caps, cyclical sectors performed well on hopes that any Fed policy easing would counteract the recent weakness in economic growth. The industrials sector performed particularly well returning 8.2%, financials posted a 5.1% gain and technology returned 3.1%. Utilities also outperformed returning 5.2%. The largest detractors over the period were energy and communication services which returned -8.7% and -6.0% respectively. Over the trailing 1-year period, returns were broadly negative. Utilities and technology were relative bright spots returning 18.2% and 11.1%. The energy sector was an outlier in terms of negative returns losing -37.6% during the period. There were also notable losses in materials and consumer staples with materials losing -13.0% and consumer staples falling -11.1%.





Services sector

Top 10 Weighted Stocks						
Russell 1000	Weight	1-Qtr Return	1-Year Return	Sector		
Microsoft Corp	3.71%	14.0%	37.5%	Information Technology		
Apple Inc	3.44%	4.6%	8.6%	Information Technology		
Amazon.com Inc	2.85%	6.3%	11.4%	Consumer Discretionary		
Facebook Inc A	1.68%	15.8%	-0.7%	Communication Services		
Berkshire Hathaway Inc B	1.51%	6.1%	14.2%	Financials		
Johnson & Johnson	1.37%	0.3%	17.9%	Health Care		
JPMorgan Chase & Co	1.35%	11.3%	10.3%	Financials		
Alphabet Inc Class C	1.20%	-7.9%	-3.1%	Communication Services		
Exxon Mobil Corp	1.19%	-4.1%	-3.3%	Energy		
Alphabet Inc A	1.18%	-8.0%	-4.1%	Communication Services		

Top 10 Weighted Stocks					
Russell 2000	Weight	1-Qtr Return	1-Year Return	Sector	
Array BioPharma Inc	0.48%	90.0%	176.1%	Health Care	
The Trade Desk Inc A	0.37%	15.1%	142.8%	Information Technology	
Etsy Inc	0.36%	-8.7%	45.5%	Consumer Discretionary	
Coupa Software Inc	0.35%	39.2%	103.4%	Information Technology	
Five Below Inc	0.32%	-3.4%	22.8%	Consumer Discretionary	
Planet Fitness Inc A	0.31%	5.4%	64.9%	Consumer Discretionary	
HubSpot Inc	0.31%	2.6%	36.0%	Information Technology	
Haemonetics Corp	0.30%	37.6%	34.2%	Health Care	
Woodward Inc	0.30%	19.4%	48.0%	Industrials	
Ciena Corp	0.29%	10.1%	55.1%	Information Technology	

Top 10 Performing Stocks (by Quarter)					
Russell 1000	Weight	1-Qtr Return	1-Year Return	Sector	
Adient PLC	0.01%	87.3%	-50.0%	Consumer Discretionary	
Anadarko Petroleum Corp	0.13%	55.8%	-1.6%	Energy	
Cypress Semiconductor Corp	0.03%	49.8%	46.9%	Information Technology	
Okta Inc A	0.04%	49.3%	145.2%	Information Technology	
Erie Indemnity Co Class A	0.02%	43.2%	122.5%	Financials	
Heico Corp	0.02%	41.1%	83.9%	Industrials	
Legg Mason Inc-LeggMason RETAIL	0.01%	39.9%	14.4%	Financials	
Exact Sciences Corp	0.05%	36.3%	97.4%	Health Care	
Caesars Entertainment Corp	0.02%	36.0%	10.5%	Consumer Discretionary	
Ardagh Group SA	0.00%	35.9%	9.6%	Materials	

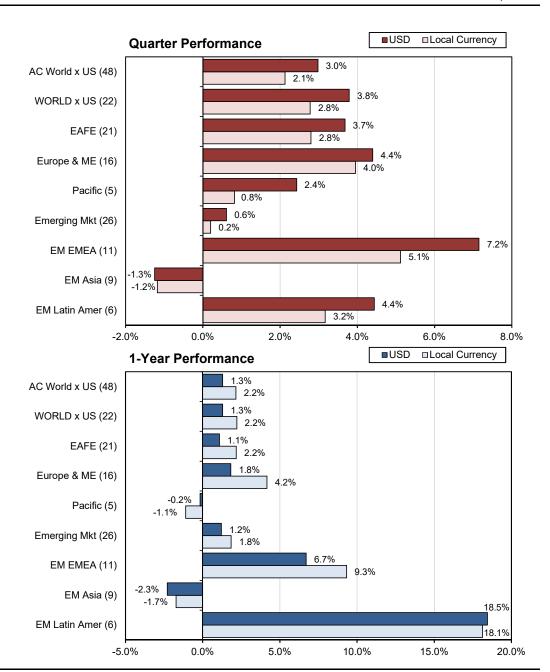
Top 10 Performing Stocks (by Quarter)						
Russell 2000	Weight	1-Qtr Return	1-Year Return	Sector		
lovance Biotherapeutics Inc	0.13%	157.8%	91.6%	Health Care		
Arqule Inc	0.06%	129.9%	99.1%	Health Care		
Adverum Biotechnologies Inc	0.03%	126.9%	124.3%	Health Care		
Chimerix Inc	0.01%	105.7%	-9.2%	Health Care		
Enphase Energy Inc	0.08%	97.5%	170.9%	Information Technology		
Maxar Technologies Inc	0.02%	94.8%	-84.0%	Industrials		
Array BioPharma Inc	0.48%	90.0%	176.1%	Health Care		
Melinta Therapeutics Inc	0.00%	87.3%	-79.1%	Health Care		
G1 Therapeutics Inc	0.03%	84.7%	-29.5%	Health Care		
Foundation Building Materials Inc	0.01%	80.7%	15.6%	Industrials		

Bottom 10 Performing Stocks (by Quarter)						
Russell 1000	Weight	1-Qtr Return	1-Year Return	Sector		
2U Inc	0.01%	-46.9%	-55.0%	Information Technology		
Alkermes PLC	0.01%	-38.2%	-45.2%	Health Care		
Range Resources Corp	0.01%	-37.7%	-58.0%	Energy		
Antero Resources Corp	0.00%	-37.4%	-74.1%	Energy		
Chesapeake Energy Corp	0.01%	-37.1%	-62.8%	Energy		
RPC Inc	0.00%	-36.5%	-48.8%	Energy		
Realogy Holdings Corp	0.00%	-35.8%	-67.4%	Real Estate		
The Chemours Co	0.02%	-34.7%	-44.2%	Materials		
United Therapeutics Corp	0.01%	-33.5%	-31.0%	Health Care		
Mylan NV	0.04%	-32.8%	-47.3%	Health Care		

Bottom 10 Performing Stocks (by Quarter)					
Russell 2000	Weight	1-Qtr Return	1-Year Return	Sector	
FuelCell Energy Inc	0.00%	-94.0%	-98.9%	Industrials	
Halcon Resources Corp	0.00%	-86.9%	-96.0%	Energy	
Pioneer Energy Services Corp	0.00%	-85.7%	-95.7%	Energy	
Eros International PLC	0.00%	-85.2%	-89.6%	Communication Services	
Superior Energy Services Inc	0.01%	-72.2%	-86.7%	Energy	
electroCore Inc	0.00%	-71.4%	-87.9%	Health Care	
Ultra Petroleum Corp	0.00%	-70.5%	-92.2%	Energy	
Nuvectra Corp	0.00%	-69.6%	-83.7%	Health Care	
Dean Foods Co	0.00%	-69.5%	-91.1%	Consumer Staples	
Kirkland's Inc	0.00%	-67.9%	-80.6%	Consumer Discretionary	



- Broad international equity returns were positive for the quarter in both local currency and USD terms. The MSCI ACWI ex US Index gained 2.1% in local currency terms and 3.0% in US dollar (USD) terms during the 2nd quarter. Similar to US markets, international equity investors balanced difficulties around global trade with central bank shifts toward more accommodative policies as a response to slowing global growth. Notably the ECB President Mario Draghi stated that further monetary policy action may need to be taken if inflation remains below target and the PBoC launched stimulus measures designed to encourage growth following the deterioration of trade negotiations with the US. Returns in USD largely outperformed those in local currency during the quarter as the USD depreciated against most major developed currencies following dovish Fed comments in June. However, the recent USD strength can still be seen over the 1-year period with USD returns trailing most local currency returns. Returns for the MSCI ACWI ex US Index were 2.2% in local currency terms and 1.3%in USD terms for the trailing year.
- Results for developed market international indices were positive in both local currency and USD terms during the 2nd quarter, with the MSCI EAFE Index returning 2.8% and 3.7% respectively. Outside of central bank policy and trade, there was notable news out of the UK with Prime Minister Theresa May resigning from her post after her Brexit withdrawal plan failed to gain parliamentary approval and a new vote for the office is currently underway. UK markets were pressured by continued uncertainty around Brexit with the UK having until October to strike an agreement with the European Union (EU) or withdraw with no agreement in place. Despite the growing uncertainty, the Bank of England (BoE) left monetary policy unchanged. Japan also underperformed as the yen appreciated due to its perceived safe haven status and trade headwinds were expected to affect its export driven economy. The MSCI EAFE Index returned 2.2% and 1.1% for the last twelve months in local currency and USD terms respectively.
- Emerging markets underperformed relative to developed markets for the 2nd quarter, slightly appreciating in both local currency and USD terms. The MSCI Emerging Markets Index gained 0.2% and 0.6% respectively. As expected, geopolitical tensions around trade put pressure on emerging market stocks, with Chinese equities underperforming relative to most countries. Latin American stocks performed well with Brazil and Argentina posting strong returns as commodity prices appreciated from recent lows at the end of 2018 and interest rates fell. Russian equities also performed well, benefiting from increasing commodity prices, but also had a tailwind from a decrease in the likelihood of future US sanctions. One year returns for the MSCI Emerging Market Index were 1.8% in local currency terms and 1.2% in USD terms.



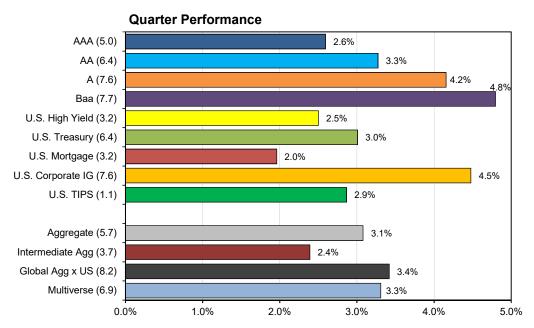


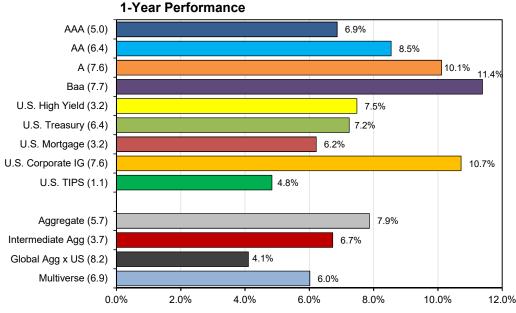
MSCI - EAFE	Sector Weight	Quarter Return	1-Year Return
Communication Services	5.4%	4.0%	4.3%
Consumer Discretionary	11.1%	5.9%	-2.6%
Consumer Staples	11.7%	1.9%	4.8%
Energy	5.6%	0.4%	-5.5%
Financials	18.9%	4.3%	-2.9%
Health Care	11.2%	2.0%	7.5%
Industrials	14.8%	5.9%	2.4%
Information Technology	6.7%	6.6%	2.7%
Materials	7.4%	3.9%	0.2%
Real Estate	3.6%	-2.2%	2.3%
Utilities	3.6%	1.5%	9.8%
Total	100.0%	3.7%	1.1%
MSCI - ACWIXUS	Sector Weight	Quarter Return	1-Year Return
Communication Services	6.9%	1.0%	5.6%
Consumer Discretionary	11.3%	3.8%	-3.6%
Consumer Staples	9.8%	2.2%	4.6%
Energy	7.2%	0.5%	-1.4%
Financials	21.9%	4.4%	2.0%
Health Care	8.3%	1.2%	4.2%
Industrials	11.9%	5.2%	2.9%
Information Technology	8.5%	4.0%	-0.7%
Materials	7.6%	2.9%	-0.5%
Real Estate	3.3%	-1.6%	4.3%
Utilities	3.3%	2.2%	10.1%
Total	100.0%	3.0%	1.3%
MSCI - Emerging Mkt	Sector Weight	Quarter Return	1-Year Return
Communication Services	11.7%	-2.4%	4.5%
Consumer Discretionary	13.5%	-1.2%	-7.6%
Consumer Staples	6.6%	3.3%	0.9%
Energy	7.9%	1.2%	16.3%
Financials	25.2%	4.0%	11.9%
Health Care	2.6%	-6.6%	-24.7%
Industrials	5.3%	0.0%	4.1%
Information Technology	13.9%	-0.1%	-6.1%
Materials	7.6%	-1.2%	-1.9%
Real Estate	3.0%	-0.2%	10.1%
Utilities	2.7%	2.9%	9.0%
Total	100.0%	0.6%	1.2%

	MSCI-EAFE	MSCI-ACWIXUS	Quarter	1- Year
Country	Weight	Weight	Return	Return
Japan	23.7%	15.8%	1.0%	-4.2%
United Kingdom	16.8%	11.2%	0.9%	-2.1%
France	11.4%	7.6%	6.5%	3.0%
Switzerland	9.3%	6.2%	8.4%	19.8%
Germany	8.8%	5.9%	7.1%	-3.8%
Australia	7.1%	4.8%	7.3%	6.6%
Hong Kong	4.0%	2.7%	1.0%	10.4%
Netherlands	3.6%	2.4%	5.8%	5.3%
Spain	3.0%	2.0%	2.6%	-2.1%
Sweden	2.7%	1.8%	4.9%	3.4%
Italy	2.3%	1.6%	2.9%	-0.7%
Denmark	1.7%	1.1%	1.6%	5.8%
Singapore	1.4%	0.9%	7.0%	8.3%
Finland	1.0%	0.7%	0.2%	-4.7%
Belgium	1.0%	0.7%	1.2%	-9.1%
Norway	0.7%	0.5%	2.4%	-4.3%
Israel	0.6%	0.4%	-3.6%	-4.5%
Ireland	0.5%	0.4%	4.7%	-9.2%
New Zealand	0.3%	0.2%	3.9%	16.0%
Austria	0.2%	0.2%	0.8%	-13.1%
Portugal	0.2%	0.1%	1.6%	-4.6%
Total EAFE Countries	100.0%	66.8%	3.7%	1.1%
Canada	100.070	6.8%	4.9%	3.3%
Total Developed Countries		73.6%	3.8%	1.3%
China		8.3%	-4.0%	-6.7%
Korea		3.3%	-1.0%	-9.1%
Taiwan		2.9%	0.9%	1.1%
India		2.4%	0.5%	7.9%
Brazil		2.0%	7.2%	39.4%
South Africa		1.6%	6.6%	-0.8%
Russia		1.1%	16.9%	27.1%
Thailand		0.8%	9.3%	19.8%
Saudi Arabia		0.8%	0.6%	11.0%
Mexico		0.7%	1.1%	-7.4%
Indonesia		0.6%	3.2%	20.3%
Malaysia		0.6%	1.2%	-0.8%
Philippines		0.3%	4.4%	19.7%
Poland		0.3%	3.5%	10.5%
Qatar		0.3%	0.6%	18.8%
Chile		0.3%	-5.6%	-12.1%
United Arab Emirates		0.2%	-2.7%	3.0%
Turkey		0.1%	2.8%	-17.1%
Colombia		0.1%	-2.4%	-3.7%
Peru		0.1%	-1.9%	3.5%
Argentina		0.1%	31.7%	15.8%
Greece		0.1%	16.2%	-9.2%
Hungary		0.1%	-4.1%	12.7%
		0.1%	2.6%	1.1%
Czech Republic				
Czech Republic		0.0%	7 90/-	5 /10/2
Egypt		0.0%	7.8%	5.4%
		0.0% 0.0% 26.4%	7.8% -20.8% 0.6%	5.4% -36.7% 1.2%



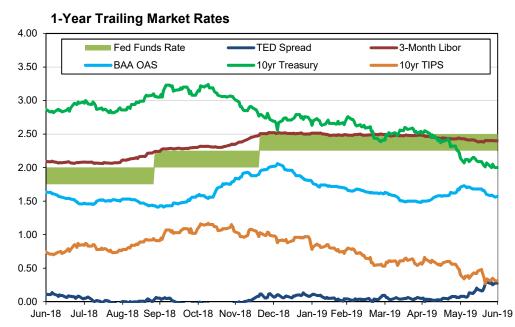
- Broad fixed income benchmarks built on their early 2019 gains during the 2nd guarter. During the 1st guarter, the Federal Open Market Committee (FOMC) reacted to a difficult end to 2018 by issuing guidance that the FOMC is no longer projecting any further interest rate increases through 2019. Federal Reserve Chair Jerome Powell also stated that the Fed would begin tapering the roll off from the planned balance sheet reduction program in May with a plan to halt the program entirely in September. The stoppage of the balance sheet reduction program represents an easing of monetary policy. The Fed took an increasingly dovish stance during the 2nd quarter reacting to softening economic data, tepid inflation and increased risks around global trade. While the committee left interest rates unchanged, the minutes from the June FOMC meeting indicate that the committee felt "downside risks to the outlook for economic activity had risen materially" during the quarter with several participants noting that a "near-term cut in the target range for the Federal Funds Rate could help cushion the effects of possible future adverse shocks to the economy". These comments led market participants to forecast greater odds of an interest rate cut this year, pushing markets higher. Interest rates fell across all maturities on the US Treasury Yield Curve with the greatest declines occurring in the mid- and long-term issues. The curve remains inverted with short-term maturities paying higher interest rates than issues in the mid- to long-end of the curve. The bellwether Bloomberg Barclays US Aggregate Index posted positive returns for both the 1st quarter and the 1-year period, returning 3.1% and 7.9% respectively.
- Within investment grade credit, lower quality issues outperformed higher quality issues as investors gravitated toward higher risk securities during the quarter. Lower quality issues also benefitted from their higher durations. On an absolute basis, without negating the duration differences in the sub-indices, Baa rated credit was the best performing investment grade credit quality segment returning 4.8% for the quarter, while AAA was the worst performing, returning 2.6%. High yield issues returned 2.5% for the quarter as these issues did not commensurately benefit from the drop in interest rates due to their lower durations. Returns over the 1-year period generally show lower quality securities outperforming higher quality issues.
- Investment grade corporates outperformed the more defensive Treasury and mortgage backed sectors of the Bloomberg Barclays US Aggregate Index's three broad sectors during the 2nd quarter. Investment grade corporate credit returned 4.5%, as falling interest rates benefitted these securities to a greater degree and credit spreads have continued to tighten since the end of 2018. When viewed over the 1-year period, corporate credit outperformed both Treasuries and mortgage backed securities. Corporate issues returned 10.7% versus a 6.2% return for mortgages and 7.2% gain on Treasury securities.

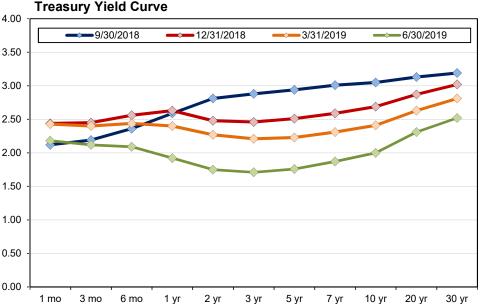






- Global fixed income returns were in line with their domestic counterparts, slightly outperforming during the 2nd guarter. These indices have lower, or in some cases (Germany, Japan), negative yields, but have higher durations. The returns of these indices are also significantly influenced by fluctuations in their currency denomination relative to the USD. The USD depreciated against most other developed currencies, acting as a tailwind to global bond indices. The return on global bonds, as represented by the Bloomberg Barclays Global Aggregate ex US Index, was 3.4%. Global bonds still trail over the 1-year period with the Global Aggregate ex US Index returning 4.1% versus a 7.9% return on the domestically focused Barclays Aggregate Index. As global growth has shown signs of stalling, several international central banks have started to step back from more restrictive postures. The ECB and the PBoC have moved toward an easing of monetary policy and implemented various stimulus programs designed to support their respective economies. The Bank of England and the Bank of Japan made no major policy changes during the guarter as they continue to review macroeconomic data within their respective countries.
- 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) fell from recent high's greater than 3.0%, to 2.0% to end the guarter. The blue line illustrates changes in the BAA OAS (Option Adjusted Spread). This measure quantifies the additional yield premium that investors require to purchase and hold non-Treasury issues. This line illustrates an abrupt increase in credit spreads during the 4th quarter of 2018 as investors moved to higher quality assets during the quarter's risk-off environment. Subsequently, spreads dropped steadily until they rose again in May and then later declined in June. This spread tightening is equivalent to an interest rate decrease on corporate bonds, which produces an additional tailwind for corporate bond index returns. These credit spreads have tightened by about 6 basis points over the last three months. The green band across the graph illustrates the gradual increase in the Federal Funds Rate due to the tightening of US monetary policy during 2018. There have been no changes to the Federal Funds Rate in 2019.
- The lower graph provides a snapshot of the US Treasury yield curve at the end of each of the last four calendar quarters. The downward shift in interest rates as well as a general steepening of the yield curve are clearly visible over the last quarter. As mentioned, the yield curve continues to invert as yields on shorter-term maturities fell less than interest rates in the middle- to long-end of the 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.	•	
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.	•	
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)		•
Sawgrass LCG 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)		

Rhumbline R1000G 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)		•
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.		•
Entrust Permal	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.		•



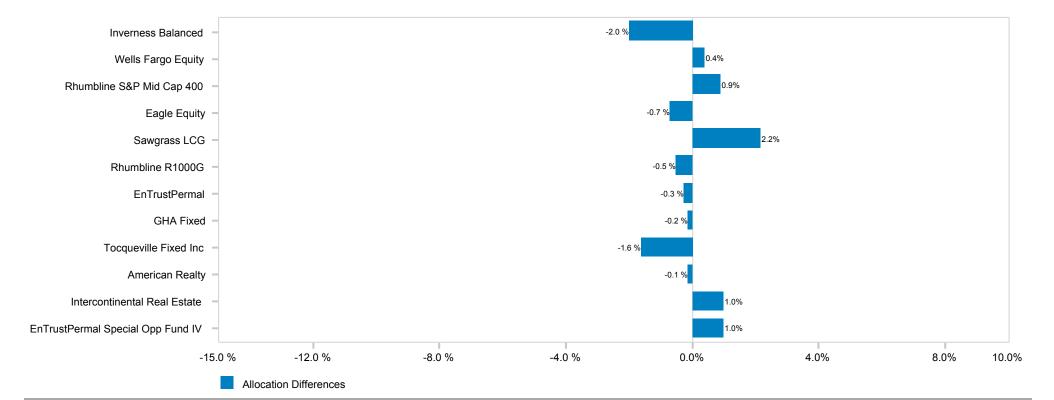
The five year return ranks in the top 40% of its peers. (Inception)

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.		•
The three year return ranks in the top 40% of its peers.		•
The five year return ranks in the top 40% of its peers.		•
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.

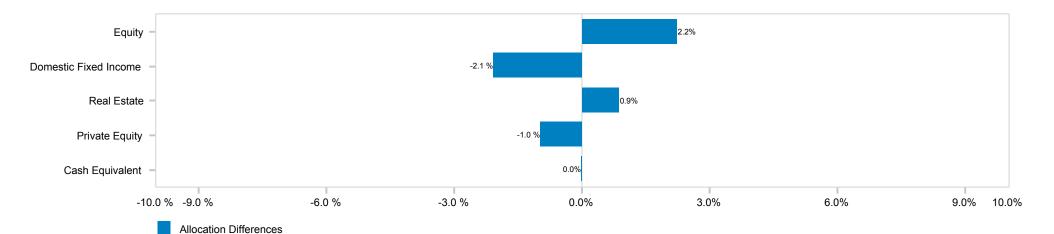
The five year return ranks in the top 40% of its peers. (Inception)

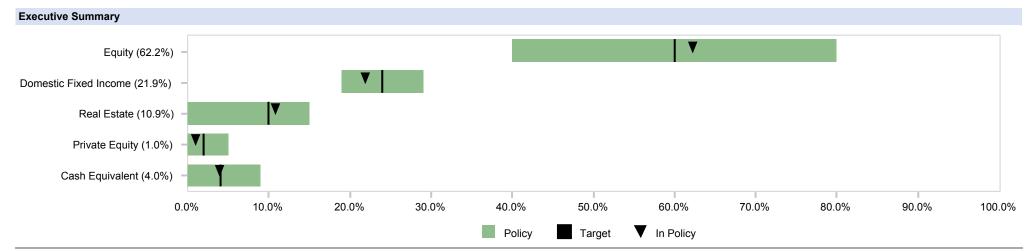
	Asset Allocation \$	Current Allocation (%)	Target Allocation (%)	Differences (%)
otal Fund Composite	301,978,631	100.0	100.0	0.0
nverness Balanced	93,590,642	31.0	33.0	-2.0
Vells Fargo Equity	31,373,543	10.4	10.0	0.4
Rhumbline S&P Mid Cap 400	32,881,037	10.9	10.0	0.9
Eagle Equity	28,019,142	9.3	10.0	-0.7
Sawgrass LCG	21,673,114	7.2	5.0	2.2
Rhumbline R1000G	13,480,291	4.5	5.0	-0.5
EnTrustPermal	5,208,598	1.7	2.0	-0.3
SHA Fixed	29,731,546	9.8	10.0	-0.2
ocqueville Fixed Inc	10,179,462	3.4	5.0	-1.6
American Realty	10,147,789	3.4	3.5	-0.1
ntercontinental Real Estate	22,655,388	7.5	6.5	1.0
EnTrustPermal Special Opp Fund IV	3,038,079	1.0	0.0	1.0





	Asset Allocation \$	Current Allocation (%)	Target Allocation (%)	Target Rebal. (\$000)	Differences (%)
Equity	187,935,583	62.2	60.0	-6,748,404	2.2
Domestic Fixed Income	66,196,879	21.9	24.0	6,277,993	-2.1
Real Estate	32,803,177	10.9	10.0	-2,605,314	0.9
Private Equity	3,038,079	1.0	2.0	3,001,494	-1.0
Cash Equivalent	12,004,913	4.0	4.0	74,232	0.0
Total Fund	301,978,631	100.0	100.0	-	0.0

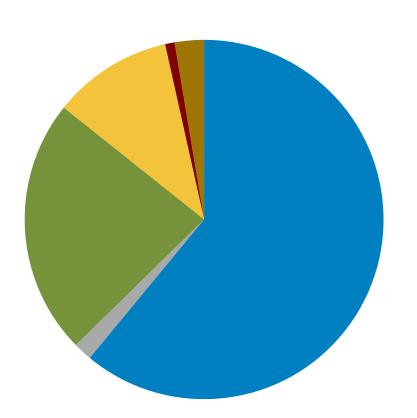


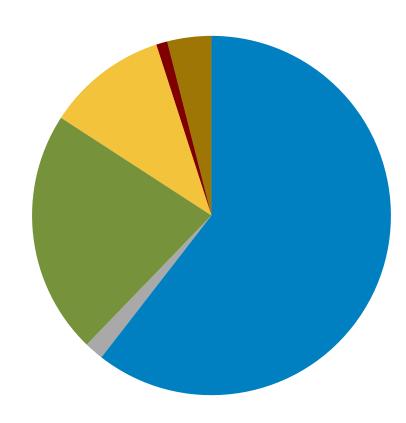




Asset Allocation By Segment as of March 31, 2019 : \$299,938,308

Asset Allocation By Segment as of June 30, 2019 : \$301,978,631



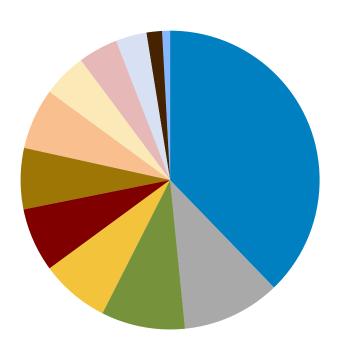


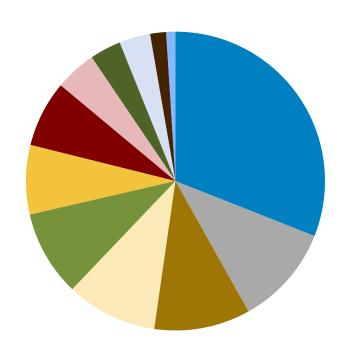
cation					
Segments	Market Value	Allocation	Segments	Market Value	Allocation
■ Domestic Equity	182,942,154	61.0	Domestic Equity	182,726,985	60.5
■ Global Equity	5,043,578	1.7	■ Global Equity	5,208,598	1.7
Domestic Fixed Income	69,064,245	23.0	Domestic Fixed Income	66,196,879	21.9
Real Estate	32,397,607	10.8	Real Estate	32,803,177	10.9
■ Private Equity	2,579,892	0.9	Private Equity	3,038,079	1.0
Cash Equivalent	7,910,832	2.6	Cash Equivalent	12,004,913	4.0



Asset Allocation By Manager as of March 31, 2019 : \$299,938,308

Asset Allocation By Manager as of June 30, 2019 : \$301,978,631

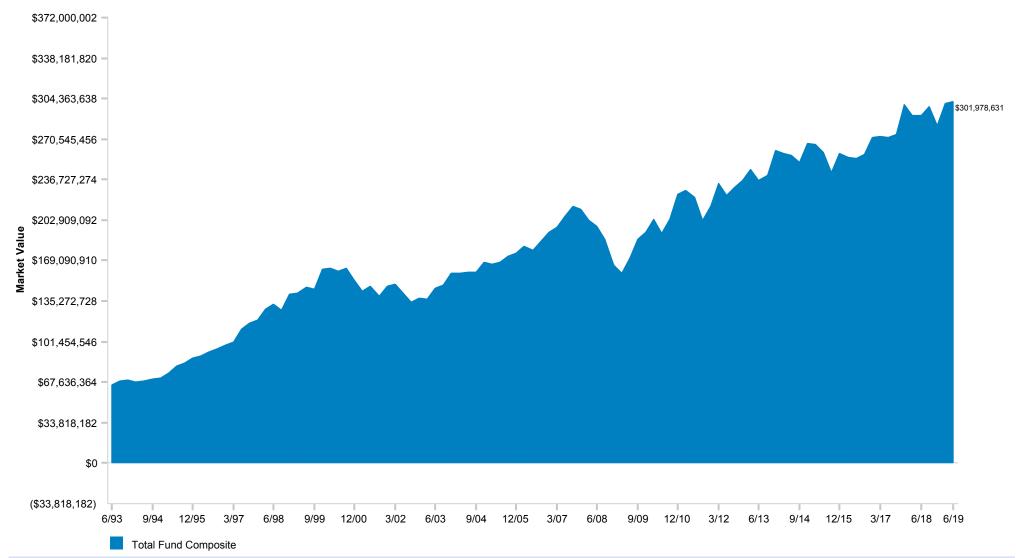




ocation			Allocation		
	Market Value	Allocation		Market Value	Allocation
■ Inverness Balanced	113,289,375	37.8	■ Inverness Balanced	93,590,642	31.0
■ Rhumbline S&P Mid Cap 400	31,909,188	10.6	■ Rhumbline S&P Mid Cap 400	32,881,037	10.9
■ Eagle Equity	27,169,949	9.1	Wells Fargo Equity	31,373,543	10.4
Intercontinental Real Estate	22,374,773	7.5	GHA Fixed	29,731,546	9.8
■ Sawgrass LCG	20,754,979	6.9	Eagle Equity	28,019,142	9.3
■ Wells Fargo Equity	19,835,645	6.6	Intercontinental Real Estate	22,655,388	7.5
Clarivest LCG	19,797,765	6.6	■ Sawgrass LCG	21,673,114	7.2
GHA Fixed	14,277,080	4.8	Rhumbline R1000G	13,480,291	4.5
Rhumbline R1000G	12,883,251	4.3	■ Tocqueville Fixed Inc	10,179,462	3.4
American Realty	10,022,834	3.3	American Realty	10,147,789	3.4
■ EnTrustPermal	5,043,578	1.7	■ EnTrustPermal	5,208,598	1.7
EnTrustPermal Special Opp Fund IV	2,579,892	0.9	EnTrustPermal Special Opp Fund IV	3,038,079	1.0
■ Tocqueville Fixed Inc	-	0.0	Clarivest LCG	-	0.0







Schedule of Investable Assets			
Periods Ending	Beginning Market Value \$	Ending Market Value \$	%Return
Apr-1993 To Jun-2019	63,795,081	301,978,631	7.49



Asset Allocation & Performance															
	Alle	ocation							Perfor	mance	(%)				
	Market Value \$	%	Q	TR	FY	TD	1`	YR	3 '	YR	5	YR	Ince	ption	Inception Date
Total Fund Composite	301,978,631	100.0	3.64	(12)	2.93	(72)	7.77	(12)	10.12	(9)	7.70	(2)	8.02	(37)	10/01/1992
Total Policy All Public Plans-Total Fund Median			3.18 3.23	(56)	3.35 3.45	(55)	7.48 6.36	(17)	9.28 8.91	(32)	7.44 5.98	(3)	7.32 7.80	(81)	
Balanced Fund															
Inverness Balanced Inverness Total Policy IM U.S. Balanced (SA+CF) Median	93,590,642	31.0	4.35 3.51 3.44	(6) (46)	6.25 5.28 2.46	(12) (20)	10.43 8.84 6.92	(12) (30)	8.21 7.52 9.09	(60) (70)	6.28 6.28 5.87	(40) (40)	7.57 6.92 8.72	(100) (100)	10/01/1992
Total Equity Composite	187,935,583	62.2	4.71		0.63		7.49		14.24		9.77		10.09		10/01/1992
Total Equity Policy	- <b>,</b> ,		3.83		0.47		7.11		13.79		10.04		9.62		
Inverness Equity Inverness Equity Policy IM U.S. Large Cap Equity (SA+CF) Median	57,939,224	19.2	6.05 4.30 4.24	(12) (47)	2.82 2.51 1.95	(34) (39)	10.97 10.42 9.00	(32) (36)	15.79 14.19 13.79	(28) (43)	10.58 10.71 10.22	(43) (40)	10.34 9.80 10.58	(61) (84)	10/01/1992
Wells Fargo Equity Russell 1000 Value Index IM U.S. Large Cap Value Equity (SA+CF) Median	31,373,543	10.4	5.64 3.84 3.96	(12) (53)	5.10 2.61 0.62	(12) (27)	12.68 8.46 6.43	(11) (32)	13.16 10.19 11.35	(21) (71)	N/A 7.46 7.80	(59)	9.00 8.31 8.49	(42) (53)	07/01/2015
Sawgrass LCG Russell 1000 Growth Index IM U.S. Large Cap Growth Equity (SA+CF) Median	21,673,114	7.2	4.50 4.64 5.11	(65) (60)	5.86 2.19 3.67	(29) (64)	16.76 11.56 11.89	(15) (54)	N/A 18.07 17.73	(45)	N/A 13.39 12.85	(42)	16.74 16.91 16.32	(46) (45)	07/01/2017
Rhumbline R1000G Russell 1000 Growth Index IM U.S. Large Cap Growth Equity (SA+CF) Median	13,480,291	4.5	4.63 4.64 5.11	(60) (60)	2.18 2.19 3.67	(64) (64)	11.54 11.56 11.89	(54) (54)	N/A 18.07 17.73	(45)	N/A 13.39 12.85	(42)	16.88 16.91 16.32	(45) (45)	07/01/2017
Rhumbline S&P Mid Cap 400 S&P MidCap 400 Index IM U.S. Mid Cap Equity (SA+CF) Median	32,881,037	10.9	3.05 3.05 4.54	(73) (73)	-2.39 -2.41 1.63	(77) (78)	1.36 1.36 6.94	(76) (76)	10.88 10.90 12.87	(70) (70)	8.00 8.02 8.81	(67) (66)	16.18 16.19 16.74	(66) (65)	04/01/2009
Eagle Equity Russell 2000 Index IM U.S. Small Cap Equity (SA+CF) Median	28,019,142	9.3	3.33 2.10 3.03	(44) (66)	-6.88 -6.65 -5.24	(65) (63)	-2.50 -3.31 -1.90	(53) (59)	11.95 12.30 12.47	(56) (52)	8.61 7.06 7.84	(42) (63)	11.75 10.85 12.30	(65) (86)	04/01/2003
EnTrustPermal  MSCI AC World Index  IM Global Equity (SA+CF) Median	5,208,598	1.7	3.85 3.80 3.98	(53) (53)	0.46 1.84 1.87	(63) (51)	2.39 6.32 5.95	(74) (49)	7.67 12.22 11.55	(87) (43)	N/A 6.74 6.93	(54)	5.19 11.61 10.95	(97) (40)	10/01/2015



	Allo	Performance(%)													
	Market Value \$	%	Q	TR	FΥ	TD.	1	YR	3	YR	5	YR	Ince	ption	Inception Date
Total Fixed Income Composite	66,196,879	21.9	2.57		7.19		7.69		2.10		2.87		5.46		10/01/1992
Total Fixed Income Policy			2.94		7.41		7.55		2.17		2.71		5.12		
GHA Fixed Inc	29,731,546	9.8	1.73	(97)	5.28	(89)	5.42	(93)	2.21	(62)	2.96	(21)	3.71	(9)	07/01/2011
Bloomberg Barclays Intermed Aggregate Index			2.39	(68)	6.61	(39)	6.73	(63)	2.03	(85)	2.46	(78)	2.61	(80)	
IM U.S. Intermediate Duration (SA+CF) Median			2.51		6.48		6.88		2.33		2.67		2.94		
Inverness Fixed Income	26,849,199	8.9	3.12	(2)	7.99	(2)	8.59	(2)	2.21	(64)	2.97	(21)	5.45	(16)	10/01/1992
Inverness Fixed Inc Policy			3.06	(3)	7.58	(3)	7.73	(5)	2.20	(65)	2.75	(40)	5.13	(66)	
IM U.S. Intermediate Duration (SA+CF) Median			2.51		6.48		6.88		2.33		2.67		5.23		
Tocqueville Fixed Inc	10,179,462	3.4	N/A		N/A		N/A		N/A		N/A		N/A		07/01/2019
50% BBIGC & 50% BBGC			3.06	(3)	7.58	(3)	7.73	(5)	2.20	(65)	2.75	(40)	N/A		
IM U.S. Intermediate Duration (SA+CF) Median			2.51		6.48		6.88		2.33		2.67		N/A		
Total Real Estate Composite	32,803,177	10.9													
American Realty	10,147,789	3.4	1.53	(32)	5.29	(50)	7.60	(50)	7.73	(77)	9.54	(77)	10.19	(71)	04/01/2013
Real Estate Policy			1.51	(38)	4.76	(84)	6.51	(90)	6.89	(84)	8.83	(91)	9.33	(92)	
IM U.S. Open End Private Real Estate (SA+CF) Median			1.47		5.28		7.59		8.43		10.69		11.30		
Intercontinental Real Estate	22,655,388	7.5	1.45	(56)	5.67	(33)	8.34	(28)	10.97	(6)	11.84	(30)	12.05	(36)	07/01/2013
Real Estate Policy			1.51	(38)	4.76	(84)	6.51	(90)	6.89	(84)	8.83	(91)	9.22	(91)	
IM U.S. Open End Private Real Estate (SA+CF) Median			1.47		5.28		7.59		8.43		10.69		11.01		
Total Alternatives	3,038,079	1.0	0.00		-3.60		-0.06		N/A		N/A		1.47		03/01/2018
HFRI Fund of Funds Composite Index	3,030,079	1.0	1.50		0.92		1.16		4.25		2.19		0.85		03/01/2010
•															
EnTrustPermal Special Opp Fund IV	3,038,079	1.0	0.00		-3.60		-0.06		N/A		N/A		1.47		03/01/2018
HFRI Fund of Funds Composite Index			1.50		0.92		1.16		4.25		2.19		0.85		



Asset Allocation & Performance	AIIA	ocation				Performance	0(%)		
	Market	Cation				Periormanice	e(70)		
	Value \$	%	QTR	FYTD	1 YR	3 YR	5 YR	Inception	Inception Date
Total Fund Composite	301,978,631	100.0	3.53	2.57	7.27	9.62	7.20	7.62	10/01/1992
Total Policy			3.18	3.35	7.48	9.28	7.44	7.32	
Balanced Fund									
Inverness Balanced	93,590,642	31.0	4.24	5.95	10.01	7.84	5.90	7.21	10/01/1992
Inverness Total Policy			3.51	5.28	8.84	7.52	6.28	6.92	
Total Equity Composite	187,935,583	62.2	4.71	0.63	7.49	14.24	9.77	10.09	10/01/1992
Total Equity Policy			3.83	0.47	7.11	13.79	10.04	9.62	
nverness Equity	57,939,224	19.2	6.05	2.82	10.97	15.79	10.58	10.34	10/01/1992
Inverness Equity Policy			4.30	2.51	10.42	14.19	10.71	9.80	
Wells Fargo Equity	31,373,543	10.4	5.60	4.80	12.22	12.65	N/A	8.51	07/01/2015
Russell 1000 Value Index			3.84	2.61	8.46	10.19	7.46	8.31	
Sawgrass LCG	21,673,114	7.2	4.43	5.58	16.39	N/A	N/A	16.47	07/01/2017
Russell 1000 Growth Index			4.64	2.19	11.56	18.07	13.39	16.91	
Rhumbline R1000G	13,480,291	4.5	4.62	2.14	11.48	N/A	N/A	16.82	07/01/2017
Russell 1000 Growth Index			4.64	2.19	11.56	18.07	13.39	16.91	
Rhumbline S&P Mid Cap 400	32,881,037	10.9	3.03	-2.43	1.31	10.81	7.92	16.09	04/01/2009
S&P MidCap 400 Index			3.05	-2.41	1.36	10.90	8.02	16.19	
Eagle Equity	28,019,142	9.3	3.13	-7.40	-3.23	11.12	7.80	10.91	04/01/2003
Russell 2000 Index			2.10	-6.65	-3.31	12.30	7.06	10.85	
EnTrustPermal	5,208,598	1.7	3.27	-0.72	0.87	6.08	N/A	3.95	10/01/2015
MSCI AC World Index			3.80	1.84	6.32	12.22	6.74	11.61	



	Allo	cation							
	Market Value \$	%	QTR	FYTD	1 YR	3 YR	5 YR	Inception	Inception Date
Total Fixed Income Composite	66,196,879	21.9	2.57	7.19	7.69	2.10	2.87	5.46	10/01/1992
Total Fixed Income Policy			2.94	7.41	7.55	2.17	2.71	5.12	
GHA Fixed Inc	29,731,546	9.8	1.73	5.15	5.22	1.98	2.72	3.47	07/01/2011
Bloomberg Barclays Intermed Aggregate Inc	dex		2.39	6.61	6.73	2.03	2.46	2.61	
Inverness Fixed Income	26,849,199	8.9	3.12	7.99	8.59	2.21	2.97	5.45	10/01/1992
Inverness Fixed Income Policy			3.06	7.58	7.73	2.20	2.75	5.13	
Tocqueville Fixed Inc	10,179,462	3.4	N/A	N/A	N/A	N/A	N/A	N/A	07/01/2019
50% BBIGC & 50% BBGC			3.06	7.58	7.73	2.20	2.75	N/A	
Total Real Estate Composite	32,803,177	10.9							
American Realty	10,147,789	3.4	1.25	4.42	6.42	6.57	8.37	9.02	04/01/2013
Real Estate Policy			1.51	4.76	6.51	6.89	8.83	9.33	
Intercontinental Real Estate	22,655,388	7.5	1.25	4.53	6.95	9.51	10.11	10.18	07/01/2013
Real Estate Policy			1.51	4.76	6.51	6.89	8.83	9.22	
Total Alternatives	3,038,079	1.0	0.00	-3.60	-0.31	N/A	N/A	1.16	03/01/2018
HFRI Fund of Funds Composite Index			1.50	0.92	1.16	4.25	2.19	0.85	
EnTrustPermal Special Opp Fund IV	3,038,079	1.0	0.00	-3.60	-0.31	N/A	N/A	1.16	03/01/2018
HFRI Fund of Funds Composite Index			1.50	0.92	1.16	4.25	2.19	0.85	



### Comparative Performance - IRR Private Equity

As of June 30, 2019

Comparative Performance - IRR							
	QTD	FYTD	1 YR	3 YR	5 YR	Inception	Inception Date
EnTrustPermal Special Opp Fund IV	0.00	-0.62	1.83	N/A	N/A	2.45	03/27/2018



Asset Allocation & Performance												
	Allo	cation					Perform	nance(%)				
	Market Value \$	%	FYTD	Oct-2017 To Sep-2018	Oct-2016 To Sep-2017	Oct-2015 To Sep-2016	Oct-2014 To Sep-2015	Oct-2013 To Sep-2014	То	То	Oct-2010 To Sep-2011	То
Total Fund Composite	301,978,631	100.0	2.93 (72)	12.37 (1)	11.60 (56)	10.13 (39)	1.82 (6)	10.44 (42)	10.38 (70)	17.61 (50)	1.63 (33)	9.63 (57)
Total Policy			3.35 (55)	10.53 (6)	11.10 (64)	10.67 (25)	2.15 (5)	9.81 (53)	10.20 (71)	, ,	2.53 (19)	• /
All Public Plans-Total Fund Median			3.45	7.11	11.84	9.74	-0.78	9.93	12.05	17.55	0.68	9.90
Balanced Fund												
Inverness Balanced	93,590,642	31.0	6.25 (12)	8.63 (39)	7.27 (87)	7.93 (83)	1.02 (21)	8.15 (82)	6.54 (84)	14.42 (86)	1.67 (32)	8.90 (61)
Inverness Total Policy			5.28 (20)	7.23 (58)	8.12 (82)	9.20 (65)	1.20 (17)	9.08 (76)	4.74 (87)	12.00 (90)	3.35 (12)	8.82 (63)
IM U.S. Balanced (SA+CF) Median			2.46	7.80	11.73	9.72	-2.04	11.18	12.61	19.52	0.73	9.69
Total Equity Composite	187,935,583	62.2	0.63	18.88	18.44	13.08	-0.32	16.30	20.64	30.40	-1.89	10.25
Total Equity Policy			0.47	17.79	19.00	15.26	0.32	16.12	22.38	29.97	0.69	11.43
Inverness Equity	57,939,224	19.2	2.82 (34)	21.30 (23)	18.40 (59)	11.49 (68)	-0.91 (60)	19.63 (39)	21.72 (44)	34.88 (5)	-5.18 (92)	8.29 (73)
Inverness Equity Policy			2.51 (39)	17.91 (40)	18.61 (55)	15.43 (24)	-0.61 (57)	19.73 (37)	19.34 (70)	30.20 (38)	1.14 (46)	10.16 (50)
IM U.S. Large Cap Equity (SA+CF) Median			1.95	17.02	18.83	13.22	-0.32	18.79	21.13	29.11	0.76	10.13
Wells Fargo Equity	31,373,543	10.4	5.10 (12)	15.76 (16)	14.66 (78)	9.68 (82)	N/A	N/A	N/A	N/A	N/A	N/A
Russell 1000 Value Index			2.61 (27)	9.45 (77)	· /	16.19 (26)	-4.42 (64)	18.89 (43)	` '	30.92 (26)	-1.89 (62)	8.90 (55)
IM U.S. Large Cap Value Equity (SA+CF) Median			0.62	11.72	17.89	13.22	-3.29	18.40	23.76	28.16	-0.98	9.32
Sawgrass LCG	21,673,114	7.2	5.86 (29)	23.76 (56)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Russell 1000 Growth Index			2.19 (64)	26.30 (37)	21.94 (37)	13.76 (23)	3.17 (55)	19.15 (40)	19.27 (63)	29.19 (39)	3.78 (30)	12.65 (35)
IM U.S. Large Cap Growth Equity (SA+CF) Median			3.67	24.44	20.81	11.69	3.60	18.19	20.25	27.65	1.38	11.27
Rhumbline R1000G	13,480,291	4.5	2.18 (64)	26.25 (37)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Russell 1000 Growth Index			2.19 (64)	26.30 (37)	21.94 (37)	13.76 (23)	3.17 (55)	19.15 (40)	19.27 (63)	29.19 (39)	3.78 (30)	12.65 (35)
IM U.S. Large Cap Growth Equity (SA+CF) Median			3.67	24.44	20.81	11.69	3.60	18.19	20.25	27.65	1.38	11.27
Rhumbline S&P Mid Cap 400	32,881,037	10.9	-2.39 (77)	14.16 (58)	17.49 (54)	15.21 (31)	1.45 (53)	11.81 (67)	27.55 (58)	28.56 (40)	-1.16 (56)	17.78 (42)
S&P MidCap 400 Index			-2.41 (78)	14.21 (55)	17.52 (53)	15.33 (30)	1.40 (54)	11.82 (67)	27.68 (56)	28.54 (40)	-1.28 (58)	17.78 (42)
IM U.S. Mid Cap Equity (SA+CF) Median			1.63	14.98	17.57	11.99	1.55	13.63	28.23	27.28	-0.64	16.79
Eagle Equity	28,019,142	9.3	-6.88 (65)	14.65 (51)	20.15 (61)	19.02 (19)	4.85 (29)	8.59 (31)	25.59 (90)	26.78 (80)	2.75 (22)	12.51 (75)
Russell 2000 Index			-6.65 (63)	,	` '	15.47 (44)	1.25 (60)	. ,		31.91 (47)	` '	13.35 (68)
IM U.S. Small Cap Equity (SA+CF) Median			-5.24	14.73	20.94	14.59	2.41	6.23	32.19	31.62	-1.20	14.99
EnTrustPermal	5,208,598	1.7	0.46 (63)	7.00 (66)	9.30 (93)	2.90 (96)	N/A	N/A	N/A	N/A	N/A	N/A
MSCI AC World Index			1.84 (51)	,	19.29 (47)	12.60 (45)	-6.16 (73)	, ,		, ,	-5.54 (62)	8.95 (55)
IM Global Equity (SA+CF) Median			1.87	9.74	18.65	11.88	-3.27	11.31	21.27	21.77	-4.05	9.70



	Allo	cation					Perform	ance(%)				
	Market Value \$	%	FYTD	Oct-2017 To Sep-2018	Oct-2016 To Sep-2017	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
Total Fixed Income Composite	66,196,879	21.9	7.19	-0.46	-0.50	5.40	2.94	3.28	-0.76	6.80	3.93	9.33
Total Fixed Income Policy			7.41	-1.12	0.13	4.51	2.77	3.09	-1.17	4.95	4.13	8.25
GHA Fixed Inc Bloomberg Barclays Intermed Aggregate Index IM U.S. Intermediate Duration (SA+CF) Median	29,731,546	9.8	5.28 (89) 6.61 (39) 6.48	0.33 (16) -0.93 (96) -0.38	0.72 (48) 0.25 (87) 0.69	4.14 (33) 3.57 (73) 3.90	4.01 (4) 2.95 (32) 2.70	5.41 (8) 2.74 (58) 2.88	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) 8.25
Inverness Fixed Income Inverness Fixed Income Policy IM U.S. Intermediate Duration (SA+CF) Median	26,849,199	8.9	7.99 (2) 7.58 (3) 6.48	-0.66 (79) -1.16 (98) -0.38	-0.70 (100) 0.11 (93) 0.69	5.83 (5) 4.68 (17) 3.90	2.73 (48) 2.71 (49) 2.70	2.95 (47) 3.13 (38) 2.88	-0.97 (88) -1.23 (93) -0.27	6.45 (27) 5.03 (66) 5.56	4.15 (28) 4.27 (21) 3.61	9.33 (21) 8.25 (51) 8.25
Tocqueville Fixed Inc 50% BBIGC & 50% BBGC IM U.S. Intermediate Duration (SA+CF) Median	10,179,462	3.4	N/A 7.58 (3) 6.48	N/A -1.16 (98) -0.38	N/A 0.11 (93) 0.69	N/A 4.68 (17) 3.90	N/A 2.71 (49) 2.70	N/A 3.13 (38) 2.88	N/A -1.23 (93) -0.27	N/A 5.03 (66) 5.56	N/A 4.27 (21) 3.61	N/A 8.25 (51) 8.25
Total Real Estate Composite	32,803,177	10.9										
American Realty Real Estate Policy IM U.S. Open End Private Real Estate (SA+CF) Median	10,147,789	3.4	5.29 (50) 4.76 (84) 5.28	8.44 (67) 7.16 (97) 9.04	7.53 (66) 6.89 (74) 8.29	9.05 (97) 9.22 (96) 11.32	` ,	12.51 (64) 11.26 (89) 12.78	N/A N/A 13.18	N/A N/A 12.87	N/A N/A 16.96	N/A N/A 6.43
Intercontinental Real Estate Real Estate Policy	22,655,388	7.5	5.67 (33) 4.76 (84)	11.41 (8) 7.16 (97)	11.75 (7) 6.89 (74)	13.08 (26) 9.22 (96)	13.44 (75) 13.48 (75)	13.15 (41) 11.26 (89)	N/A N/A	N/A N/A	N/A N/A	N/A N/A
IM U.S. Open End Private Real Estate (SA+CF) Median	l		5.28	9.04	8.29	11.32	15.45	12.78	13.18	12.87	16.96	6.43
Total Alternatives	3,038,079	1.0	-3.60	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HFRI Fund of Funds Composite Index			0.92	3.05	6.50	0.38	-0.05	6.16	6.48	2.93	-1.85	3.51
EnTrustPermal Special Opp Fund IV HFRI Fund of Funds Composite Index	3,038,079	1.0	-3.60 0.92	N/A 3.05	N/A 6.50	N/A 0.38	N/A -0.05	N/A 6.16	N/A 6.48	N/A 2.93	N/A -1.85	N/A 3.51



Asset Allocation & Performance												
	Allo	Allocation			Performance(%)							
	Market Value \$	%	FYTD	Oct-2017 To Sep-2018	Oct-2016 To Sep-2017	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
Total Fund Composite	301,978,631	100.0	2.57	11.89	11.09	9.55	1.34	9.93	9.95	17.15	1.22	9.17
Total Policy			3.35	10.53	11.10	10.67	2.15	9.81	10.20	16.93	2.53	10.10
Balanced Fund												
Inverness Balanced	93,590,642	31.0	5.95	8.23	6.98	7.52	0.63	7.74	6.14	14.00	1.29	8.49
Inverness Total Policy			5.28	7.23	8.12	9.20	1.20	9.08	4.74	12.00	3.35	8.82
Total Equity Composite	187,935,583	62.2	0.63	18.88	18.44	13.08	-0.32	16.30	20.64	30.40	-1.89	10.25
Total Equity Policy			0.47	17.79	19.00	15.26	0.32	16.12	22.38	29.97	0.69	11.43
Inverness Equity	57,939,224	19.2	2.82	21.30	18.40	11.49	-0.91	19.63	21.72	34.88	-5.18	8.29
Inverness Equity Policy			2.51	17.91	18.61	15.43	-0.61	19.73	19.34	30.20	1.14	10.16
Wells Fargo Equity	31,373,543	10.4	4.80	15.20	14.10	9.21	N/A	N/A	N/A	N/A	N/A	N/A
Russell 1000 Value Index			2.61	9.45	15.12	16.19	-4.42	18.89	22.30	30.92	-1.89	8.90
Sawgrass LCG	21,673,114	7.2	5.58	23.52	N/A							
Russell 1000 Growth Index			2.19	26.30	21.94	13.76	3.17	19.15	19.27	29.19	3.78	12.65
Rhumbline R1000G	13,480,291	4.5	2.14	26.19	N/A							
Russell 1000 Growth Index			2.19	26.30	21.94	13.76	3.17	19.15	19.27	29.19	3.78	12.65
Rhumbline S&P Mid Cap 400	32,881,037	10.9	-2.43	14.10	17.40	15.12	1.37	11.72	27.45	28.45	-1.27	17.66
S&P MidCap 400 Index			-2.41	14.21	17.52	15.33	1.40	11.82	27.68	28.54	-1.28	17.78
Eagle Equity	28,019,142	9.3	-7.40	13.81	19.26	18.14	4.08	7.76	24.69	25.89	2.02	11.68
Russell 2000 Index			-6.65	15.24	20.74	15.47	1.25	3.93	30.06	31.91	-3.53	13.35
EnTrustPermal	5,208,598	1.7	-0.72	5.67	8.07	1.98	N/A	N/A	N/A	N/A	N/A	N/A
MSCI AC World Index			1.84	10.35	19.29	12.60	-6.16	11.89	18.37	21.67	-5.54	8.95

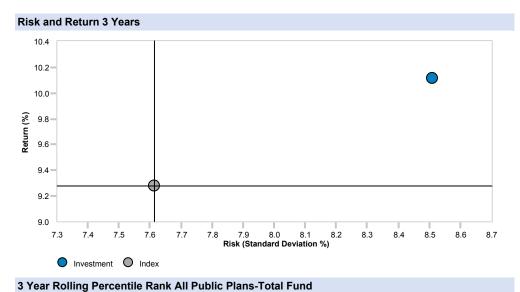


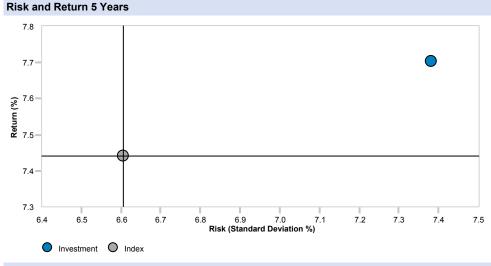
	Allocation			Performance(%)								
	Market Value \$	%	FYTD	Oct-2017 To Sep-2018	Oct-2016 To Sep-2017	Oct-2015 To Sep-2016	Oct-2014 To Sep-2015	Oct-2013 To Sep-2014	Oct-2012 To Sep-2013	Oct-2011 To Sep-2012	Oct-2010 To Sep-2011	Oct-2009 To Sep-2010
Total Fixed Income Composite	66,196,879	21.9	7.19	-0.46	-0.50	5.40	2.94	3.28	-0.76	6.80	3.93	9.33
Total Fixed Income Policy			7.41	-1.12	0.13	4.51	2.77	3.09	-1.17	4.95	4.13	8.25
GHA Fixed Inc	29,731,546	9.8	5.15	0.08	0.47	3.88	3.74	5.16	0.45	9.39	N/A	N/A
Bloomberg Barclays Intermed Aggregate Inde	ex		6.61	-0.93	0.25	3.57	2.95	2.74	-0.71	4.31	4.22	7.52
Inverness Fixed Income	26,849,199	8.9	7.99	-0.66	-0.70	5.83	2.73	2.95	-0.97	6.45	4.15	9.33
Inverness Fixed Income Policy			7.58	-1.16	0.11	4.68	2.71	3.13	-1.23	5.03	4.27	8.25
Tocqueville Fixed Inc	10,179,462	3.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
50% BBIGC & 50% BBGC			7.58	-1.16	0.11	4.68	2.71	3.13	-1.23	5.03	4.27	8.25
Total Real Estate Composite	32,803,177	10.9										
American Realty	10,147,789	3.4	4.42	7.31	6.36	7.85	12.83	11.29	N/A	N/A	N/A	N/A
Real Estate Policy			4.76	7.16	6.89	9.22	13.48	11.26	N/A	N/A	N/A	N/A
Intercontinental Real Estate	22,655,388	7.5	4.53	10.33	9.87	10.84	11.39	10.65	N/A	N/A	N/A	N/A
Real Estate Policy			4.76	7.16	6.89	9.22	13.48	11.26	N/A	N/A	N/A	N/A
Total Alternatives	3,038,079	1.0	-3.60	N/A								
HFRI Fund of Funds Composite Index			0.92	3.05	6.50	0.38	-0.05	6.16	6.48	2.93	-1.85	3.51
EnTrustPermal Special Opp Fund IV	3,038,079	1.0	-3.60	N/A								
HFRI Fund of Funds Composite Index			0.92	3.05	6.50	0.38	-0.05	6.16	6.48	2.93	-1.85	3.51



Historical Stati	stics 3 Years						
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	10.12	8.51	1.03	109.63	10	110.80	2
Index	9.28	7.62	1.03	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	7.70	7.38	0.94	105.48	17	109.72	3
Index	7.44	6.61	1.00	100.00	15	100.00	5







6 (30%)

3 (15%)

1 (5%)

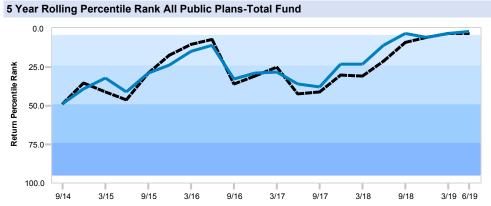
3 (15%)

0 (0%)

0 (0%)

13 (65%)

14 (70%)



	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
Investment	20	10 (50%)	10 (50%)	0 (0%)	0 (0%)	
Index	20	9 (45%)	11 (55%)	0 (0%)	0 (0%)	

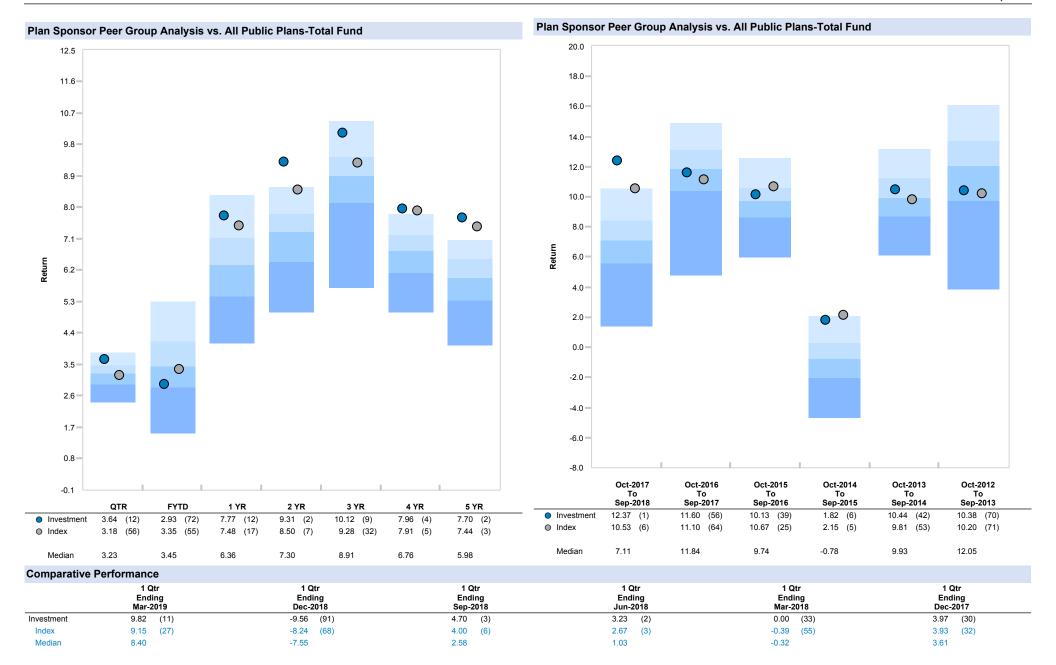


Investment

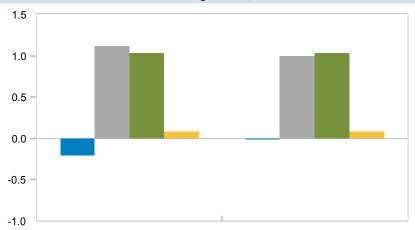
\_\_ Index

20

20

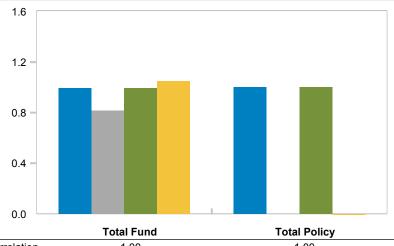






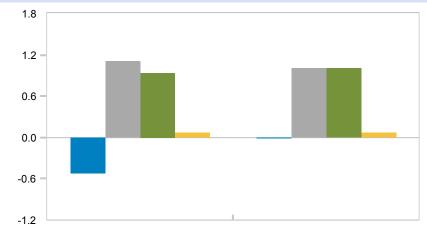
	Total Fund	Total Policy
Alpha	-0.21	0.00
■ Beta	1.11	1.00
Sharpe Ratio	1.03	1.03
Treynor Ratio	0.08	0.08

#### Benchmark Relative Historical Statistics 3 Years Ending June 30, 2019



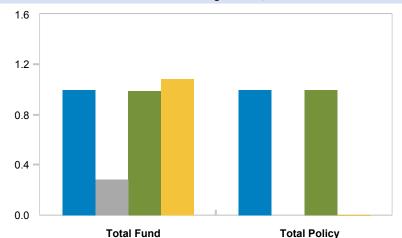
	Total Fund	Total Policy
Actual Correlation	1.00	1.00
Information Ratio	0.81	N/A
R-Squared	1.00	1.00
Tracking Error	1.05	0.00

#### Risk / Reward Historical Statistics 5 Years Ending June 30, 2019



	Total Fund	Total Policy
Alpha	-0.52	0.00
■ Beta	1.11	1.00
Sharpe Ratio	0.94	1.00
Treynor Ratio	0.06	0.07

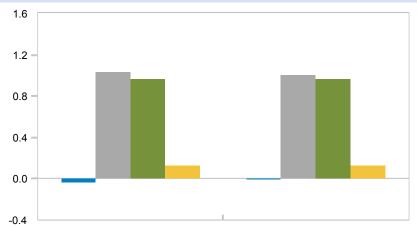
#### Benchmark Relative Historical Statistics 5 Years Ending June 30, 2019



	i otai i uiiu	i otal Folicy
Actual Correlation	0.99	1.00
Information Ratio	0.28	N/A
R-Squared	0.99	1.00
Tracking Error	1.08	0.00

Benchmark: Total Policy





	Total Equity	<b>Total Equity Policy</b>
■ Alpha	-0.03	0.00
■ Beta	1.04	1.00
Sharpe Ratio	0.96	0.96
Treynor Ratio	0.13	0.13

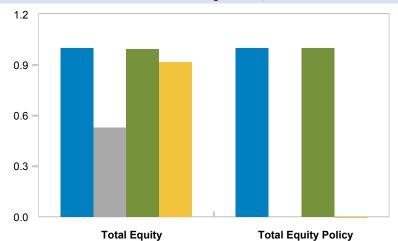
#### Benchmark Relative Historical Statistics 3 Years Ending June 30, 2019

1.00

0.53

1.00

0.92



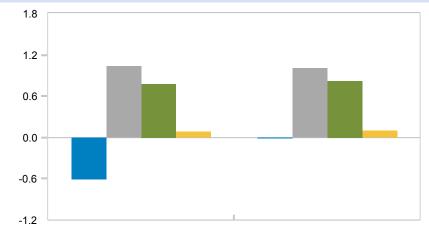
1.00

N/A

1.00

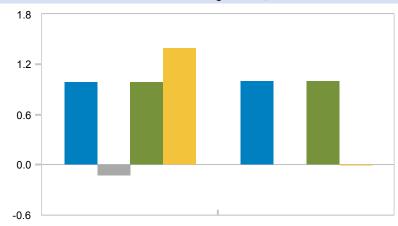
0.00

#### Risk / Reward Historical Statistics 5 Years Ending June 30, 2019



	Total Equity	Total Equity Policy
■ Alpha	-0.60	0.00
■ Beta	1.04	1.00
Sharpe Ratio	0.77	0.83
Treynor Ratio	0.09	0.10

#### Benchmark Relative Historical Statistics 5 Years Ending June 30, 2019



	Total Equity	Total Equity Policy
Actual Correlation	0.99	1.00
Information Ratio	-0.13	N/A
R-Squared	0.99	1.00
Tracking Error	1.40	0.00

Tracking Error

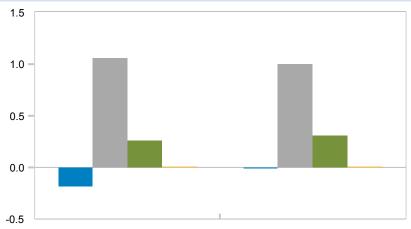
Benchmark: Total Equity Policy

R-Squared

Actual Correlation

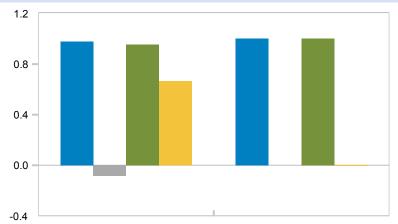
■ Information Ratio





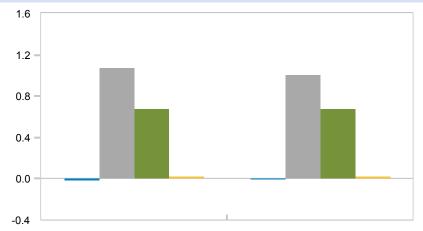
	Total Fixed Income	Total Fixed Income Policy
■ Alpha	-0.18	0.00
■ Beta	1.06	1.00
Sharpe Ratio	0.26	0.30
Treynor Ratio	0.01	0.01

#### Benchmark Relative Historical Statistics 3 Years Ending June 30, 2019



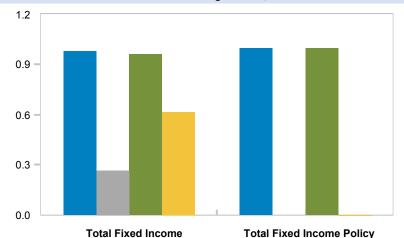
	<b>Total Fixed Income</b>	<b>Total Fixed Income Policy</b>
Actual Correlation	0.98	1.00
Information Ratio	-0.09	N/A
R-Squared	0.96	1.00
Tracking Error	0.67	0.00

#### Risk / Reward Historical Statistics 5 Years Ending June 30, 2019



	Total Fixed Income	Total Fixed Income Policy
Alpha	-0.02	0.00
Beta	1.07	1.00
Sharpe Ratio	0.68	0.68
Treynor Ratio	0.02	0.02

#### Benchmark Relative Historical Statistics 5 Years Ending June 30, 2019



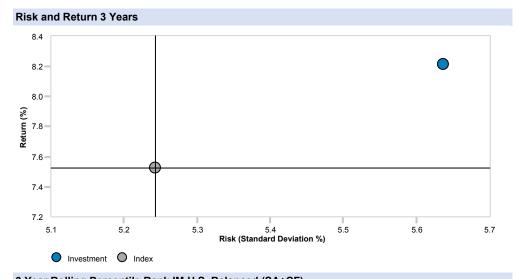
	Total Lixed Income	Total Lixed Income
Actual Correlation	0.98	1.00
Information Ratio	0.27	N/A
R-Squared	0.96	1.00
Tracking Error	0.62	0.00

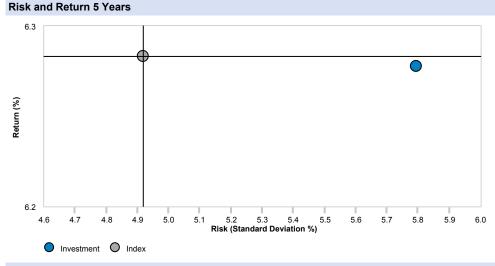
Benchmark: Total Fixed Income Policy

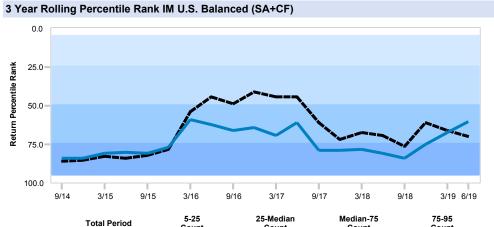


Historical Statis	stics 3 Years						
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	8.21	5.64	1.20	103.93	9	94.82	3
Index	7 52	5 24	1 16	100.00	10	100.00	2

<b>Historical Stati</b>	stics 5 Years						
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	6.28	5.80	0.95	102.78	16	110.29	4
Index	6.28	4.92	1.11	100.00	16	100.00	4







Count

0 (0%)

5 (25%)

Count

9 (45%)

8 (40%)

Count

11 (55%)

7 (35%)

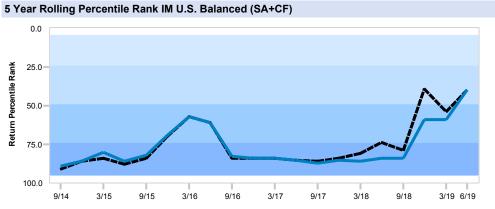
Count

0 (0%)

0 (0%)

20

20

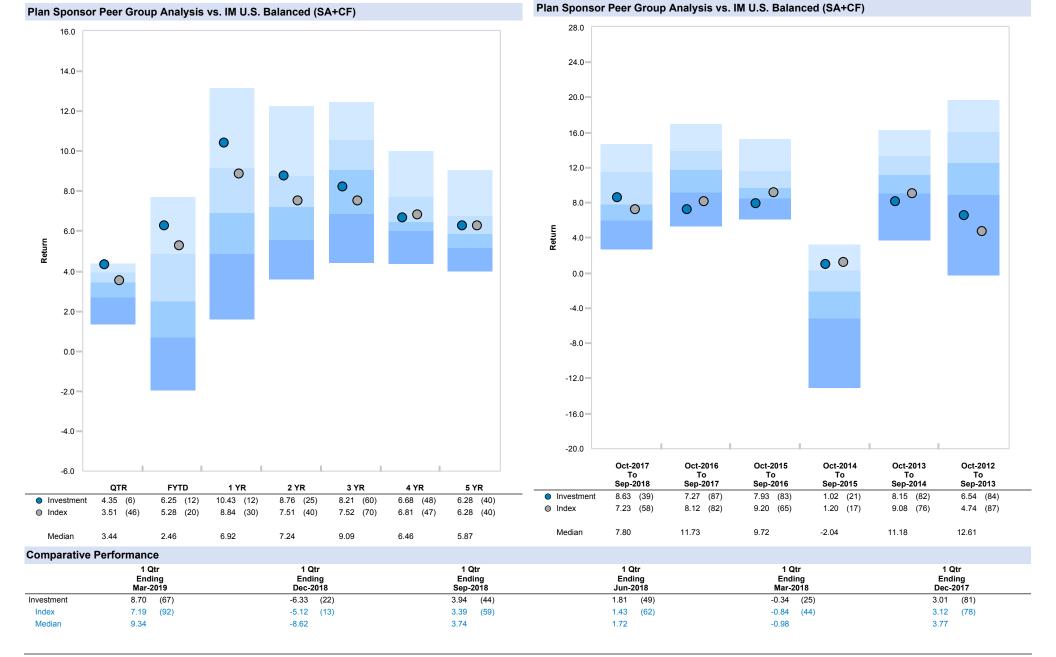


	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
Investment	20	0 (0%)	1 (5%)	5 (25%)	14 (70%)
Index	20	0 (0%)	2 (10%)	5 (25%)	13 (65%)

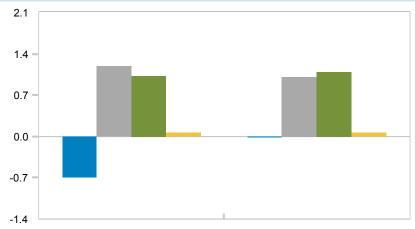


Investment

\_\_ Index





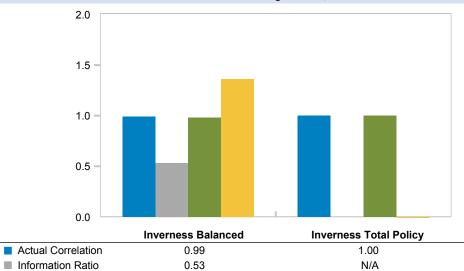


	Inverness Balanced	Inverness Total Policy
■ Alpha	-0.70	0.00
■ Beta	1.19	1.00
Sharpe Ratio	1.02	1.09
Trevnor Ratio	0.06	0.06

#### Benchmark Relative Historical Statistics 3 Years Ending June 30, 2019

0.98

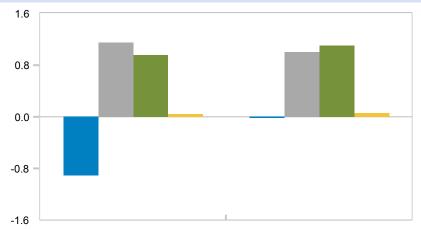
1.36



1.00

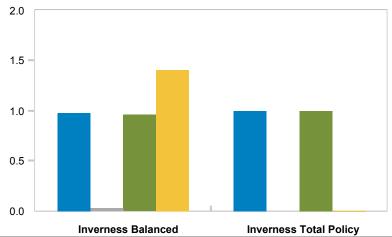
0.00

#### Risk / Reward Historical Statistics 5 Years Ending June 30, 2019



	Inverness Balanced	Inverness Total Policy
Alpha	-0.91	0.00
■ Beta	1.15	1.00
Sharpe Ratio	0.95	1.11
Treynor Ratio	0.05	0.05

#### Benchmark Relative Historical Statistics 5 Years Ending June 30, 2019



	iliverness Dalancea	iliverile33 rotarr
Actual Correlation	0.98	1.00
Information Ratio	0.03	N/A
R-Squared	0.96	1.00
Tracking Error	1.40	0.00

Tracking Error

Benchmark: Inverness Total Policy

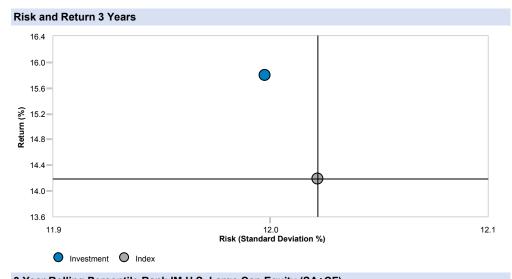
R-Squared

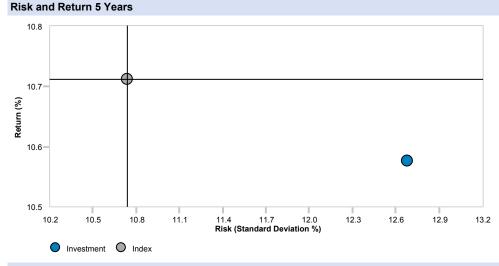


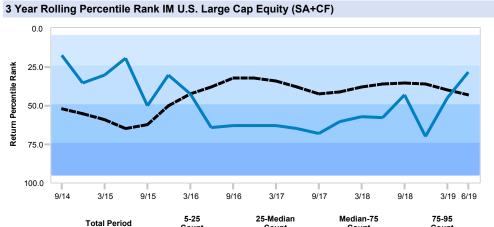


<b>Historical Stati</b>	stics 3 Years						
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	15.79	12.00	1.18	102.40	11	91.81	1
Index	14.19	12.02	1.06	100.00	10	100.00	2

<b>Historical Statis</b>	stics 5 Years						
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	10.58	12.68	0.80	105.82	16	118.33	4
Index	10.71	10.74	0.94	100.00	17	100.00	3







Count

8 (40%)

15 (75%)

Count

10 (50%)

5 (25%)

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%)	9 (45%)	11 (55%)	0 (0%)
Index	20	0 (0%)	14 (70%)	6 (30%)	0 (0%)

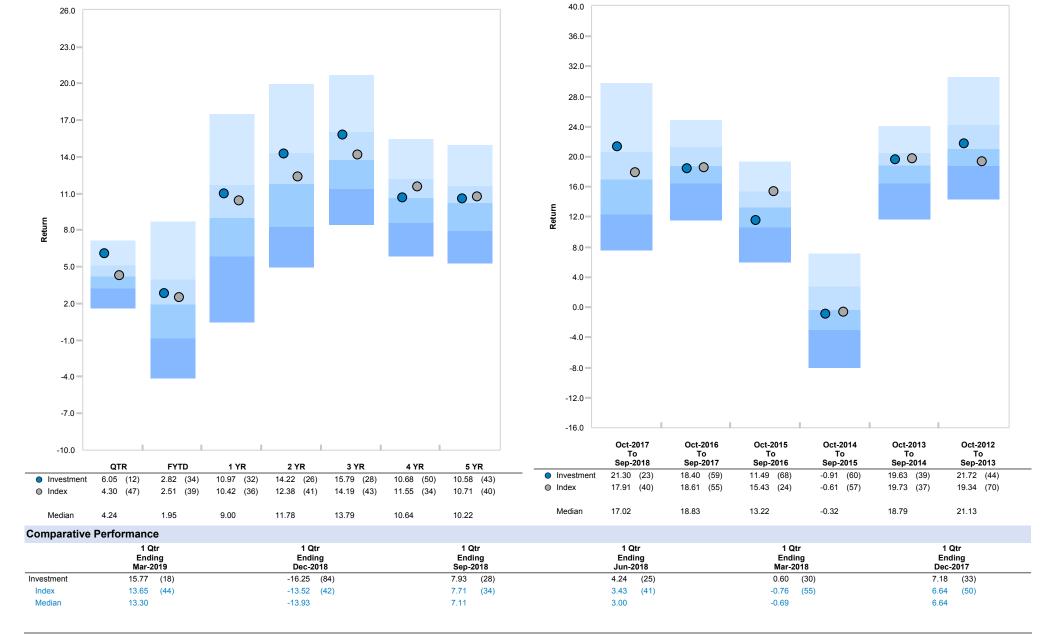


Investment

\_\_ Index

20

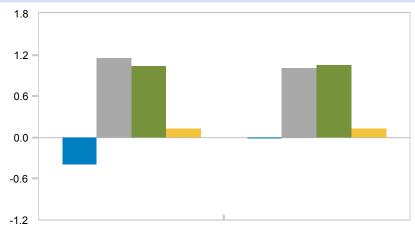
Plan Sponsor Peer Group Analysis vs. IM U.S. Large Cap Equity (SA+CF)





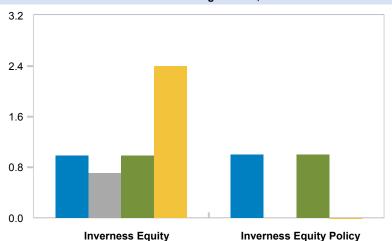
Plan Sponsor Peer Group Analysis vs. IM U.S. Large Cap Equity (SA+CF)

### Risk / Reward Historical Statistics 3 Years Ending June 30, 2019



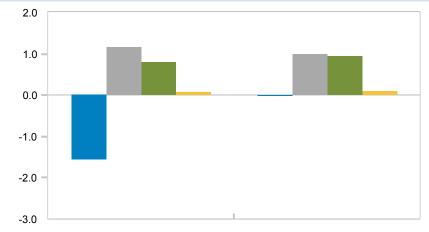
	Inverness Equity	Inverness Equity Policy
Alpha	-0.40	0.00
■ Beta	1.15	1.00
Sharpe Ratio	1.03	1.05
Treynor Ratio	0.13	0.13

### Benchmark Relative Historical Statistics 3 Years Ending June 30, 2019



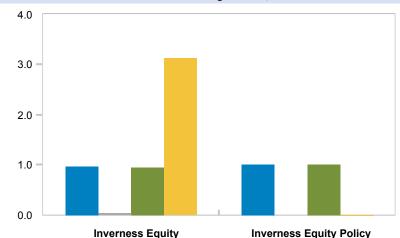
Inverness Equity	Inverness Equity Policy
0.99	1.00
0.71	N/A
0.99	1.00
2.40	0.00
	0.99 0.71 0.99

### Risk / Reward Historical Statistics 5 Years Ending June 30, 2019



	Inverness Equity	Inverness Equity Policy
Alpha	-1.57	0.00
Beta	1.16	1.00
Sharpe Ratio	0.80	0.94
Treynor Ratio	0.09	0.10

### Benchmark Relative Historical Statistics 5 Years Ending June 30, 2019



	inverness Equity	iliverness Equity
Actual Correlation	0.98	1.00
Information Ratio	0.04	N/A
R-Squared	0.96	1.00
Tracking Error	3.12	0.00

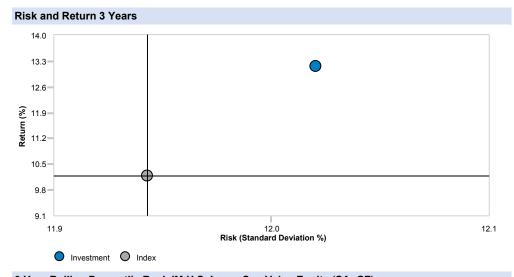
Benchmark: Inverness Equity Policy

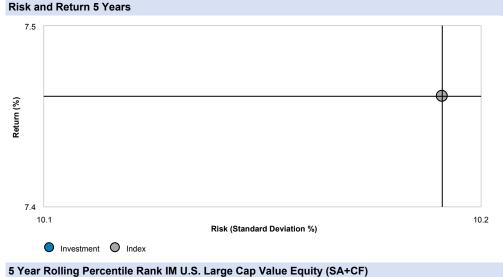


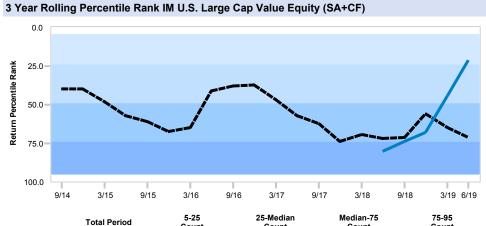


Historical Stati	stics 3 Years						
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	13.16	12.02	0.98	107.96	10	90.45	2
Index	10.19	11.94	0.76	100.00	10	100.00	2

<b>Historical Stati</b>	stics 5 Years						
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Index	7.46	10.19	0.68	100.00	15	100.00	5







Count

1 (20%)

7 (35%)

Count

2 (40%)

13 (65%)

Count

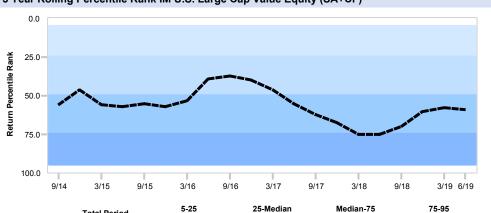
1 (20%)

0 (0%)

Count

1 (20%)

0 (0%)



Count

5 (25%)

Count

15 (75%)

Count

0 (0%)

**Total Period** 

0

20

Investment

\_\_ Index

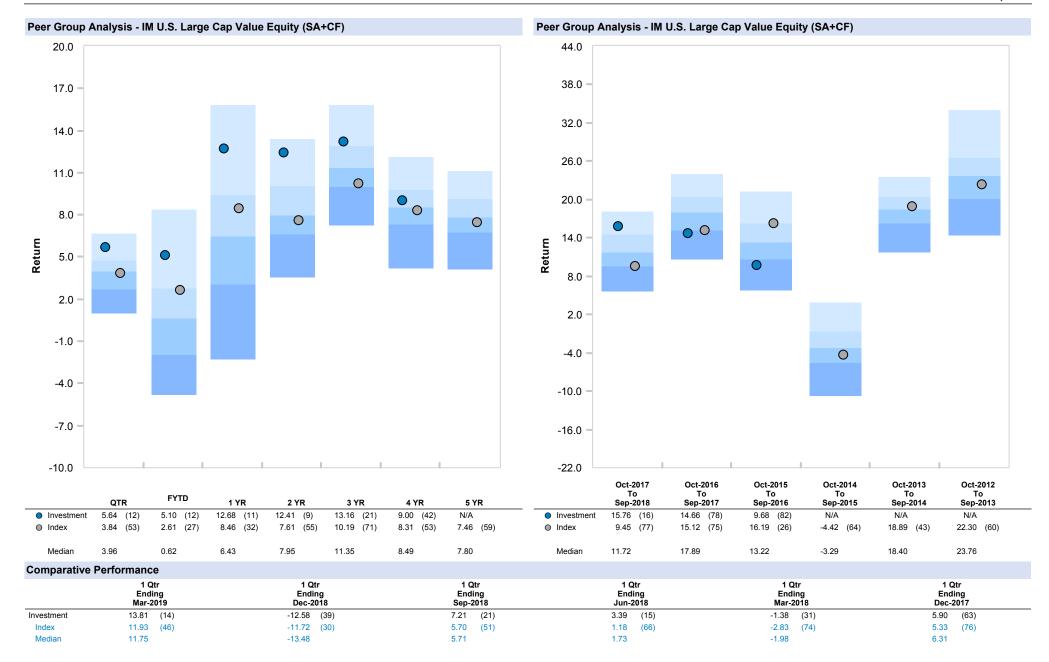


Count

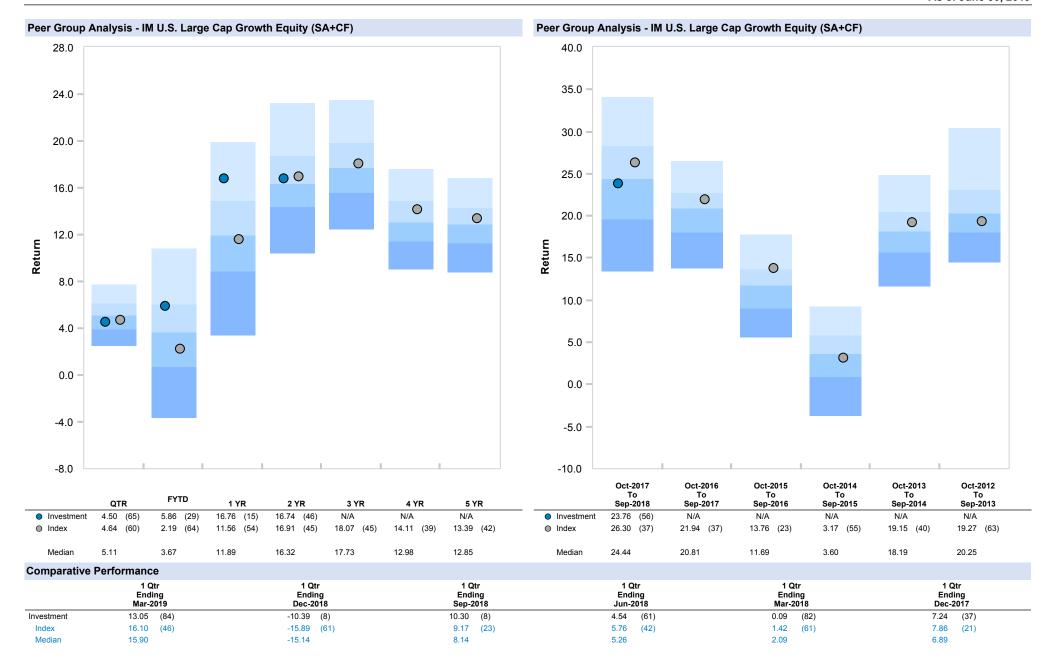
0 (0%)

Investment

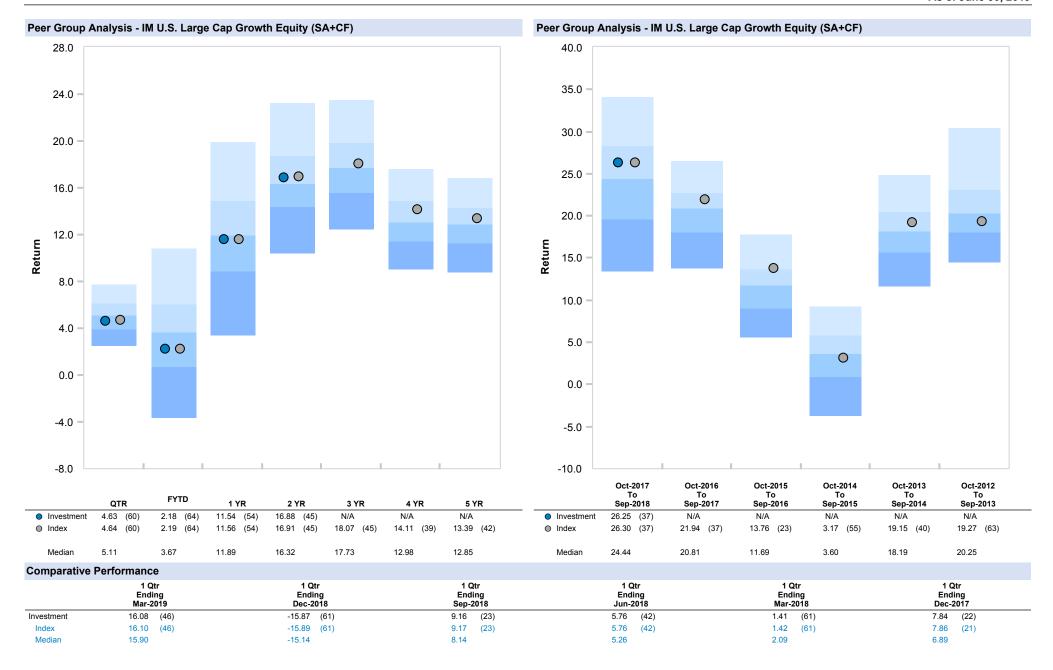
\_\_ Index







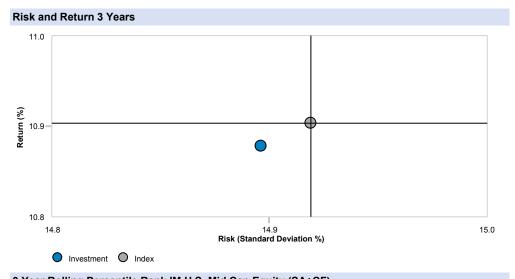


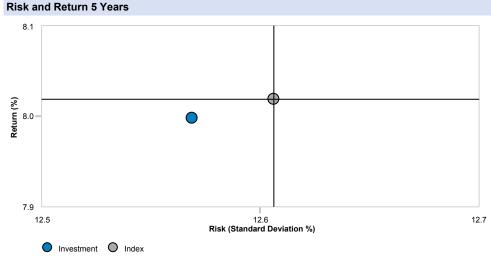


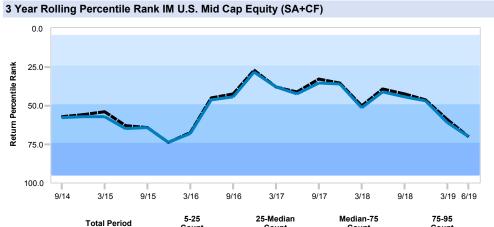


<b>Historical Stati</b>	stics 3 Years						
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	10.88	14.90	0.68	99.82	10	99.87	2
Index	10.90	14.92	0.68	100.00	10	100.00	2

<b>Historical Statis</b>	stics 5 Years						
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	8.00	12.57	0.62	99.68	15	99.64	5
Index	8.02	12.61	0.62	100.00	15	100.00	5







Count

10 (50%)

11 (55%)

Count

10 (50%)

9 (45%)

Count

0 (0%)

0 (0%)

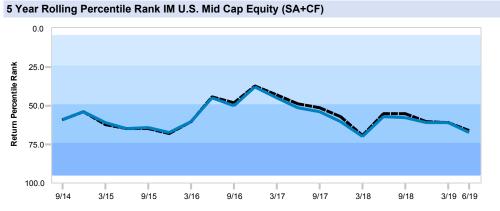
Count

0 (0%)

0 (0%)

20

20

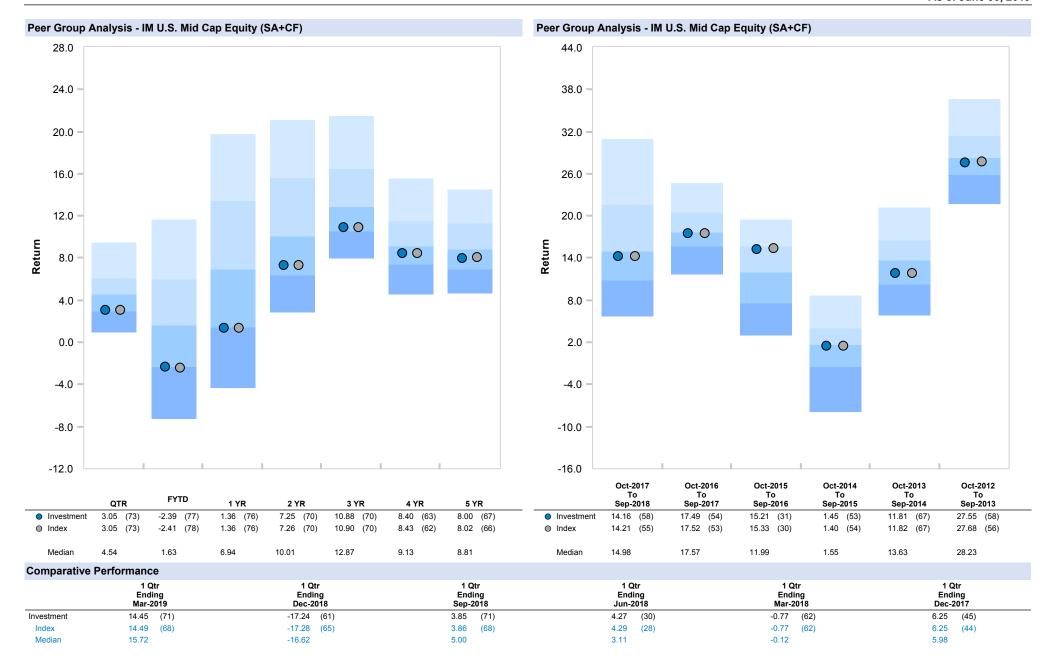


	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
Investment	20	0 (0%)	4 (20%)	16 (80%)	0 (0%)	
Index	20	0 (0%)	5 (25%)	15 (75%)	0 (0%)	



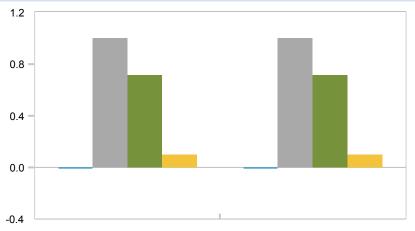
Investment

\_\_ Index



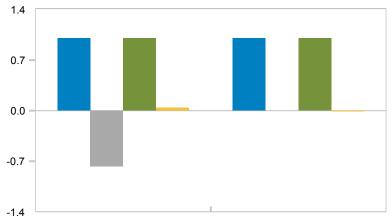


# Risk / Reward Historical Statistics 3 Years Ending June 30, 2019



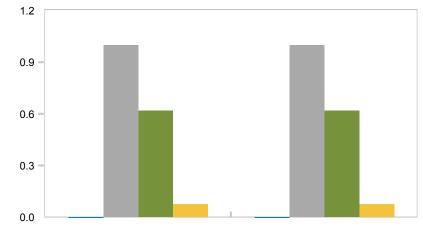
	Rhumbline S&P Mid Cap 400	S&P MidCap 400 Index
Alpha	0.00	0.00
Beta	1.00	1.00
Sharpe Ratio	0.72	0.72
Treynor Ratio	0.10	0.10

### Benchmark Relative Historical Statistics 3 Years Ending June 30, 2019



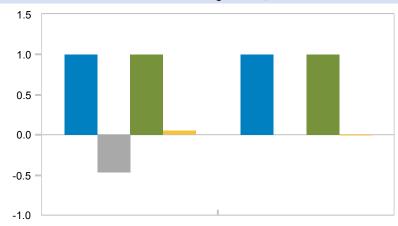
	Rhumbline S&P Mid Cap 400	S&P MidCap 400 Index
Actual Correlation	1.00	1.00
Information Ratio	-0.77	N/A
R-Squared	1.00	1.00
Tracking Error	0.04	0.00

### Risk / Reward Historical Statistics 5 Years Ending June 30, 2019



	Rhumbline S&P Mid Cap 400	S&P MidCap 400 Index
Alpha	0.00	0.00
Beta	1.00	1.00
Sharpe Ratio	0.62	0.62
Treynor Ratio	0.08	0.08

### Benchmark Relative Historical Statistics 5 Years Ending June 30, 2019



	Rhumbline S&P Mid Cap 400	S&P MidCap 400 Index
Actual Correlation	1.00	1.00
Information Ratio	-0.47	N/A
R-Squared	1.00	1.00
Tracking Error	0.05	0.00

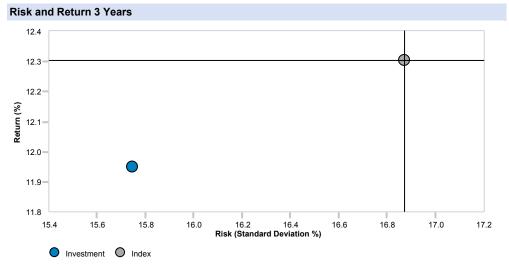
Benchmark: S&P MidCap 400 Index

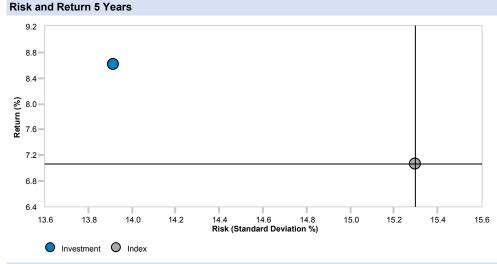


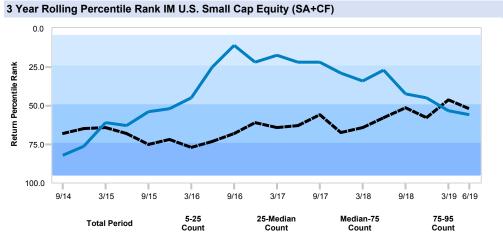


Historical Stati	stics 3 Years						
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	11.95	15.74	0.71	95.00	10	93.99	2
Index	12.30	16.87	0.69	100.00	10	100.00	2

Historical Statistics 5 Years							
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	8.61	13.92	0.61	98.15	15	81.02	5
Index	7.06	15.30	0.47	100.00	15	100.00	5







6 (30%)

1 (5%)

6 (30%)

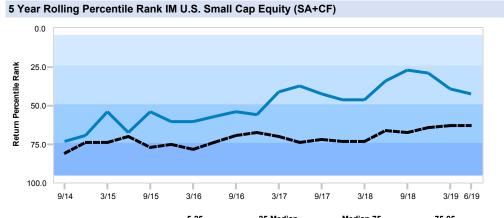
18 (90%)

2 (10%)

1 (5%)

6 (30%)

0 (0%)



	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
Investment	20	0 (0%)	10 (50%)	10 (50%)	0 (0%)	
Index	20	0 (0%)	0 (0%)	17 (85%)	3 (15%)	



Investment

\_\_ Index

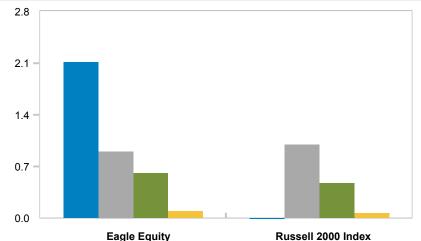
20





# Risk / Reward Historical Statistics 3 Years Ending June 30, 2019 1.2 0.9 0.6 0.3 Alpha 0.20 0.95 1.00

## Risk / Reward Historical Statistics 5 Years Ending June 30, 2019

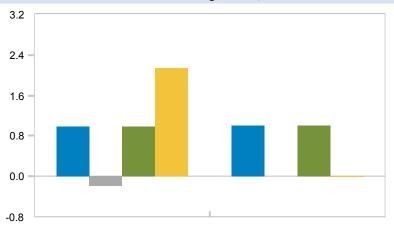


	Eagle Equity	Russell 2000 Inde
Alpha	2.11	0.00
Beta	0.90	1.00
Sharpe Ratio	0.61	0.47
Treynor Ratio	0.10	0.07

### Benchmark Relative Historical Statistics 3 Years Ending June 30, 2019

0.73

0.12

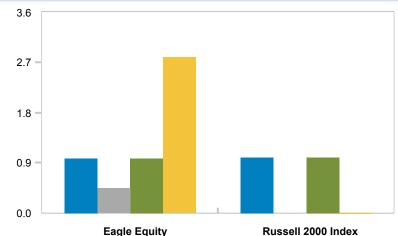


0.73

0.12

	Eagle Equity	Russell 2000 Index
Actual Correlation	0.99	1.00
Information Ratio	-0.20	N/A
R-Squared	0.98	1.00
Tracking Error	2.13	0.00

### Benchmark Relative Historical Statistics 5 Years Ending June 30, 2019



	Eagle Equity	Russell 2000 Index
Actual Correlation	0.99	1.00
Information Ratio	0.45	N/A
R-Squared	0.97	1.00
Tracking Error	2.80	0.00

Benchmark: Russell 2000 Index

■ Sharpe Ratio

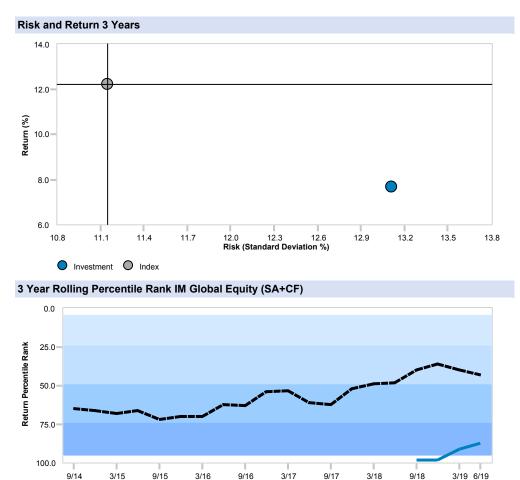
Treynor Ratio





Historical Statistics 3 Years								
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters	
Investment	7.67	13.11	0.53	62.27	9	55.13	3	
Index	12.22	11 15	0.07	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	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Index	6.74	10.70	0.59	100.00	16	100.00	4



25-Median

Count

0 (0%)

6 (30%)

Median-75

Count

0 (0%)

14 (70%)

75-95

Count

4 (100%)

0 (0%)

5-25

Count

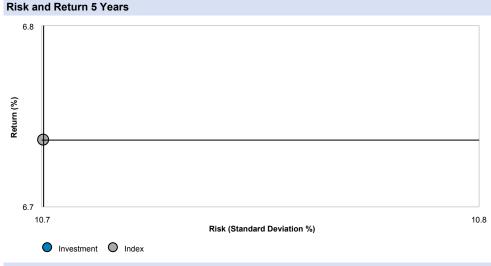
0 (0%)

0 (0%)

**Total Period** 

4

20



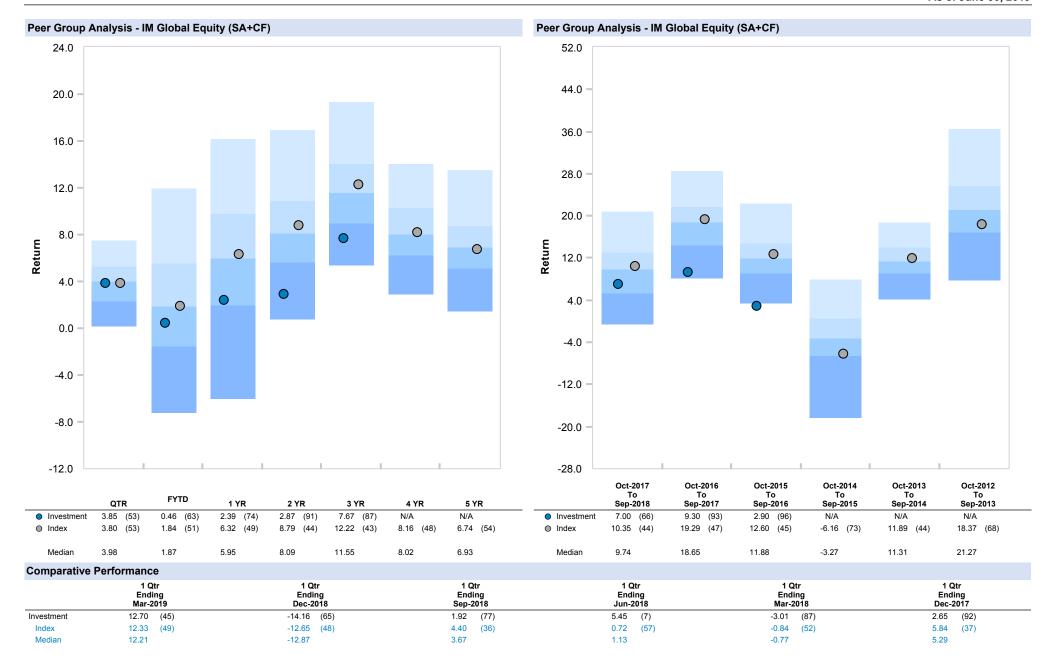


	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
Investment	0	0	0	0	0	
Index	20	0 (0%)	1 (5%)	19 (95%)	0 (0%)	



Investment

\_\_ Index



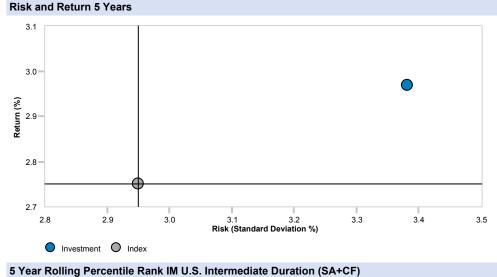


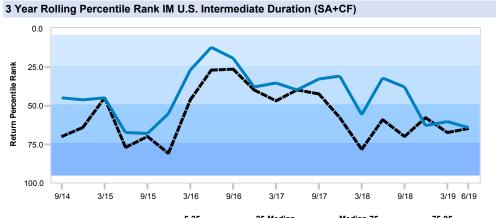


Historical Stati	stics 3 Years						
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	2.21	2.83	0.32	99.95	9	99.45	3
Index	2 20	2.70	0.33	100.00	q	100.00	3

<b>Historical Statis</b>	stics 5 Years						
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	2.97	3.38	0.65	108.40	14	108.68	6
Index	2.75	2.95	0.67	100.00	15	100.00	5

# Risk and Return 3 Years 2.4 2.3 2.2 2.1 2.6 Risk (Standard Deviation %) Investment Index



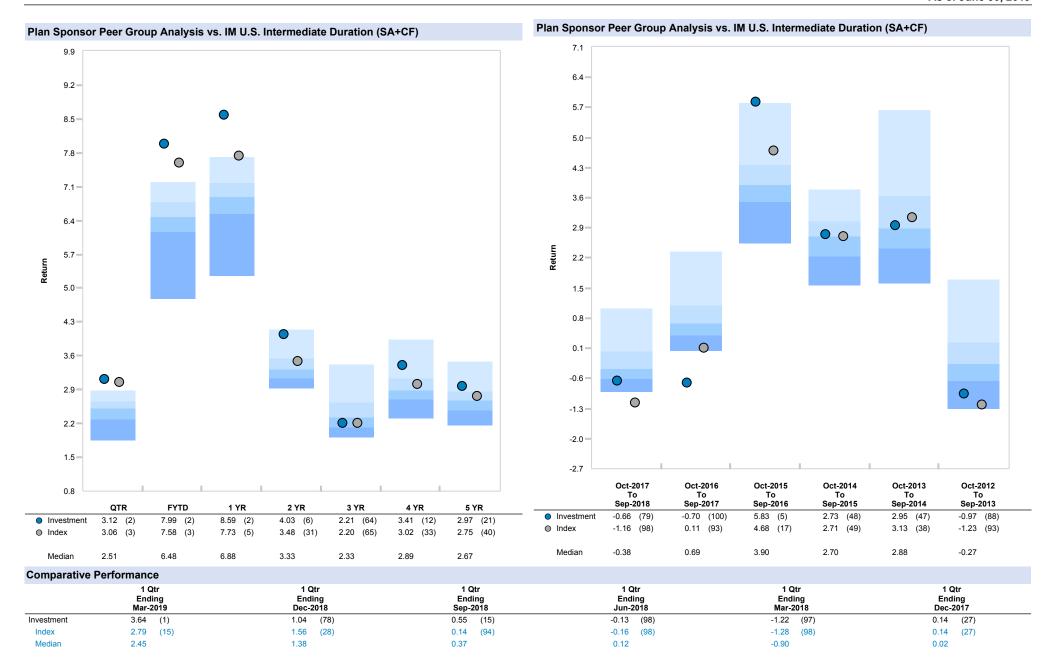




	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
Investment	20	2 (10%)	11 (55%)	7 (35%)	0 (0%)	
Index	20	0 (0%)	8 (40%)	9 (45%)	3 (15%)	

	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
Investment	20	8 (40%)	10 (50%)	2 (10%)	0 (0%)	
Index	20	0 (0%)	8 (40%)	12 (60%)	0 (0%)	







### Risk / Reward Historical Statistics 3 Years Ending June 30, 2019

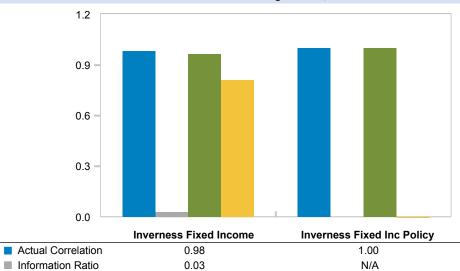


	Inverness Fixed Income	Inverness Fixed Inc Policy
■ Alpha	-0.30	0.00
■ Beta	1.15	1.00
Sharpe Ratio	0.27	0.31
Trevnor Ratio	0.01	0.01

### Benchmark Relative Historical Statistics 3 Years Ending June 30, 2019

0.96

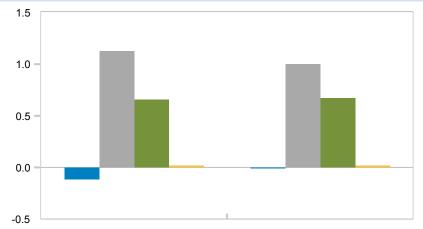
0.81



1.00

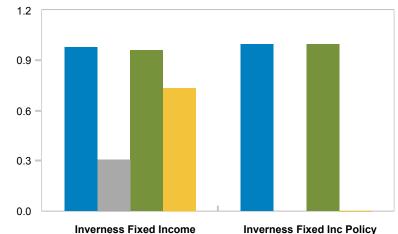
0.00

### Risk / Reward Historical Statistics 5 Years Ending June 30, 2019



	Inverness Fixed Income	Inverness Fixed Inc Policy
Alpha	-0.12	0.00
Beta	1.13	1.00
Sharpe Ratio	0.65	0.67
Treynor Ratio	0.02	0.02

### Benchmark Relative Historical Statistics 5 Years Ending June 30, 2019



	iliveriless i ixeu ilicollie	iliveriless i ixeu ii
Actual Correlation	0.98	1.00
Information Ratio	0.31	N/A
R-Squared	0.96	1.00
Tracking Error	0.73	0.00

Benchmark: Inverness Fixed Inc Policy

R-Squared

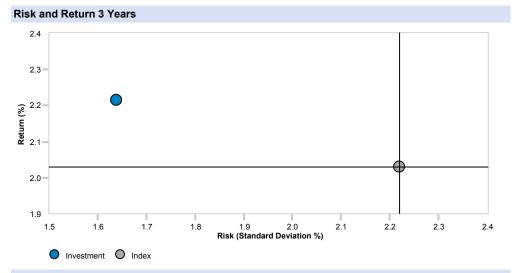
Tracking Error

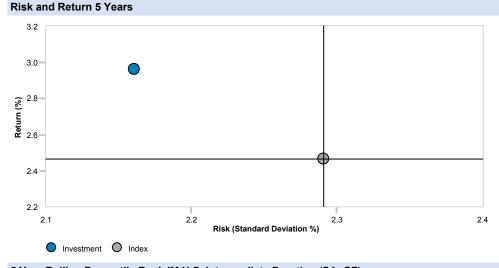


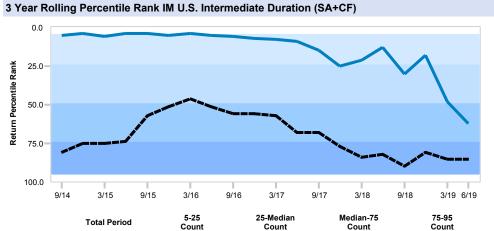


Historical Stati	stics 3 Years						
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	2.21	1.64	0.55	82.32	10	55.71	2
Index	2.03	2 22	0.32	100.00	q	100.00	3

<b>Historical Statis</b>	stics 5 Years						
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	2.96	2.16	0.99	108.69	16	77.30	4
Index	2.46	2.29	0.74	100.00	15	100.00	5







2 (10%)

1 (5%)

1 (5%)

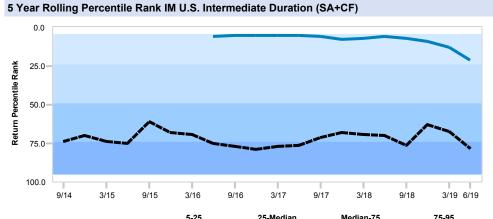
11 (55%)

0 (0%)

8 (40%)

17 (85%)

0 (0%)



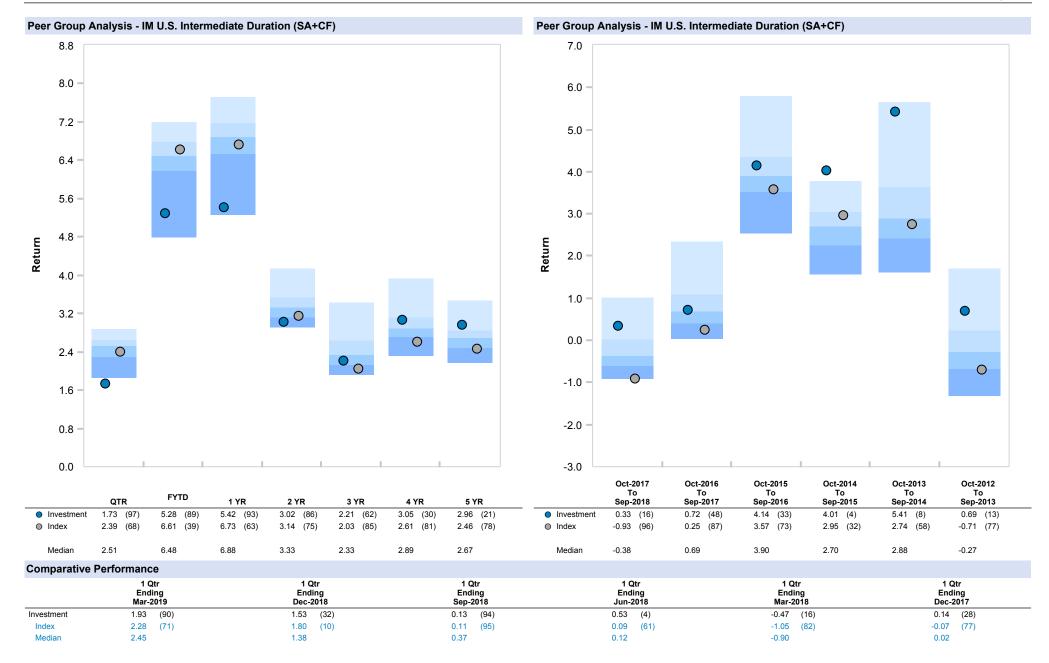
	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
Investment	13	13 (100%)	0 (0%)	0 (0%)	0 (0%)
Index	20	0 (0%)	0 (0%)	14 (70%)	6 (30%)



Investment

\_\_ Index

20

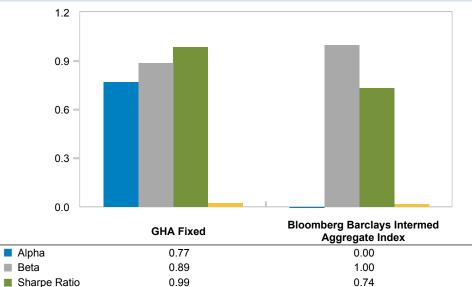




0.02

# Risk / Reward Historical Statistics 3 Years Ending June 30, 2019 1.2 0.9 0.6 0.3 0.0 **Bloomberg Barclays Intermed GHA Fixed Aggregate Index** Alpha 0.76 0.00 Beta 0.71 1.00

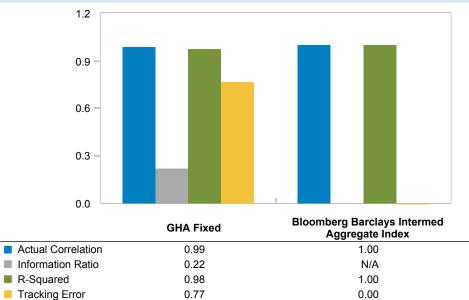
### Risk / Reward Historical Statistics 5 Years Ending June 30, 2019



### Benchmark Relative Historical Statistics 3 Years Ending June 30, 2019

0.55

0.01

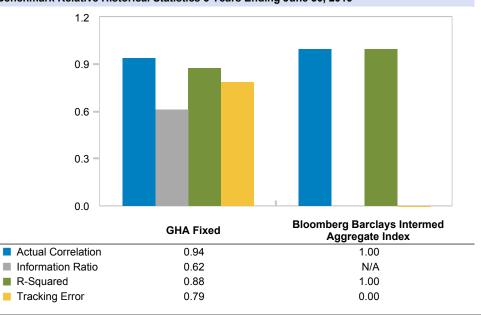


0.30

0.01

# 0.02 Benchmark Relative Historical Statistics 5 Years Ending June 30, 2019

Treynor Ratio



Benchmark: Bloomberg Barclays Intermed Aggregate Index

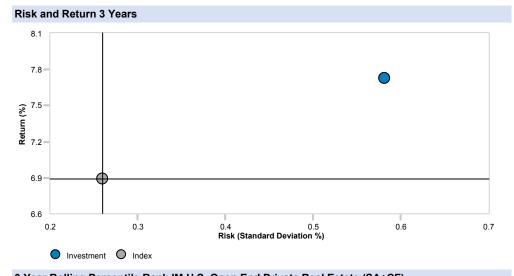
Sharpe Ratio

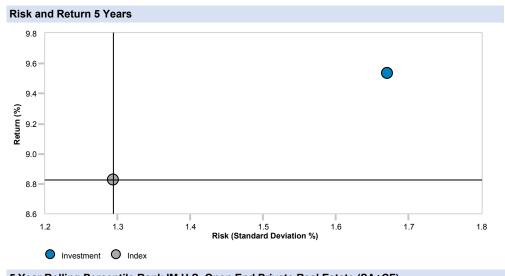
Treynor Ratio

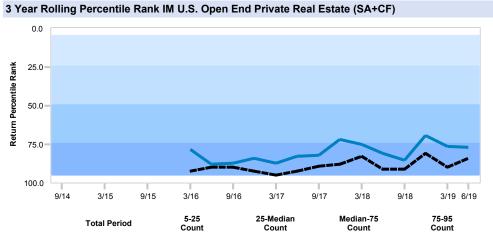


Historical Stati	stics 3 Years						
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	7.73	0.58	8.99	111.91	12	N/A	N/A
Index	6.89	0.26	0 04	100.00	12	N/A	NI/A

Historical Statistics 5 Years								
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters	
Investment	9.54	1.67	4.38	107.84	20	N/A	N/A	
Index	8.83	1.29	4.74	100.00	20	N/A	N/A	







0 (0%)

0 (0%)

3 (21%)

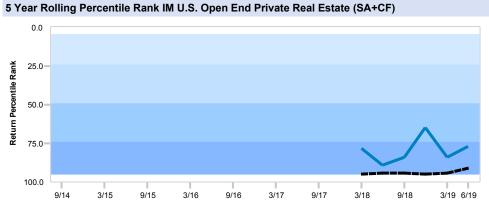
0 (0%)

11 (79%)

14 (100%)

0 (0%)

0 (0%)



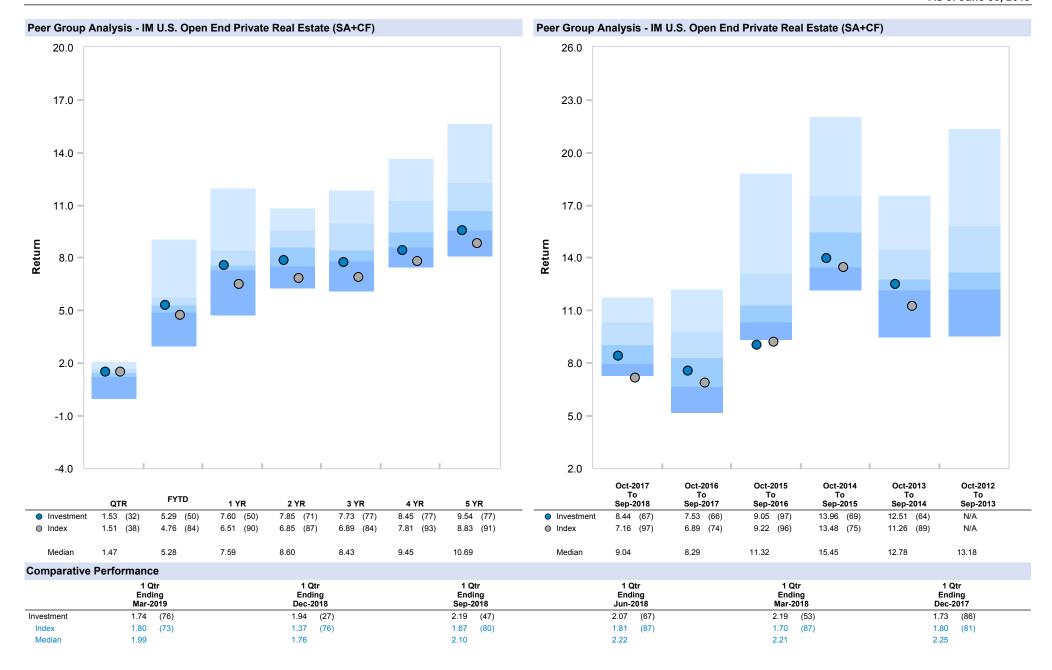
	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
Investment	6	0 (0%)	0 (0%)	1 (17%)	5 (83%)
Index	6	0 (0%)	0 (0%)	0 (0%)	6 (100%)



Investment

\_\_ Index

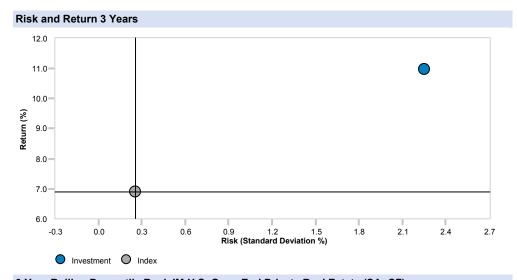
14

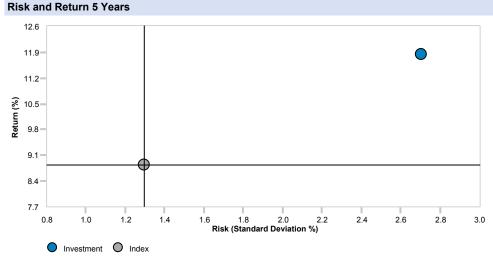


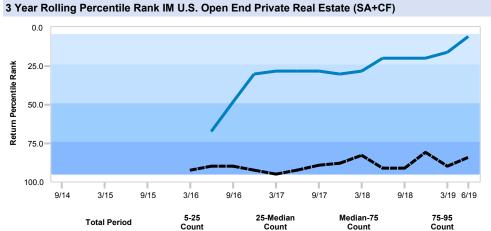


Historical Stati	stics 3 Years						
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	10.97	2.26	3.71	157.43	12	N/A	N/A
Index	6.89	0.26	9 94	100.00	12	N/A	N/A

Historical Statistics 5 Years								
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters	
Investment	11.84	2.71	3.62	133.01	20	N/A	N/A	
Index	8.83	1.29	4.74	100.00	20	N/A	N/A	







7 (54%)

0 (0%)

1 (8%)

0 (0%)

0 (0%)

14 (100%)

5 (38%)

0 (0%)



	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
Investment	5	1 (20%)	4 (80%)	0 (0%)	0 (0%)
Index	6	0 (0%)	0 (0%)	0 (0%)	6 (100%)



Investment

\_\_ Index

13





otal Fund Policy Historical Hybrid Composition NIocation Mandate	Weight (%)	Allocation Mandate	Weight (%)
Oct-1992	Weignt (70)	Jan-2009	weight (%)
S&P 500 Index	40.00	S&P 500 Index	24.00
	25.00		23.00
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		Blmbg. Barc. U.S. Gov't/Credit	
TSE 3 Month T-Bill	10.00	Russell 1000 Growth Index	10.00
pr-1998		Russell 1000 Value Index	7.00
6&P 500 Index	50.00	S&P MidCap 400 Index	5.00
Bloomberg Barclays Intermediate US Govt/Credit Idx	22.50	FTSE 3 Month T-Bill	4.00
Blmbg. Barc. U.S. Gov't/Credit	22.50	Russell 2000 Index	4.00
FTSE 3 Month T-Bill	5.00	Jul-2011	
TOE O MONEY I DIN	0.00	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
FTSE 3 Month T-Bill	5.00	S&P MidCap 400 Index	5.00
		Bloomberg Barclays Intermed Aggregate Index	5.00
pr-2000		FTSE 3 Month T-Bill	4.00
S&P 500 Index	44.00	Russell 2000 Index	4.00
Bloomberg Barclays Intermediate US Govt/Credit Idx	23.00	Russell 2000 Illuex	4.00
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
		Blmbg. Barc. U.S. Gov't/Credit	20.50
pr-2003		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
0004		FTSE 3 Month T-Bill	4.00
an-2004	00.00		1.00
S&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 Index	4.00		



Allocation Mandate	ndate Weight (%) Allocation Mandate		Weight (%)
Jan-2014		Jan-2018	
S&P 500 Index	19.00	S&P 500 Index	20.00
Bloomberg Barclays Intermediate US Govt/Credit Idx	17.00	Bloomberg Barclays Intermediate US Govt/Credit Idx	11.00
Blmbg. Barc. U.S. Gov't/Credit	17.00	Blmbg. Barc. U.S. Gov't/Credit	11.00
Russell 1000 Growth Index	10.00	NCREIF Property Index	10.00
S&P MidCap 400 Index	7.00	Russell 1000 Growth Index	13.00
NCREIF Property Index	7.00	S&P MidCap 400 Index	10.00
Russell 2000 Index	7.00	Russell 2000 Index	7.00
Russell 1000 Value Index	7.00	Russell 1000 Value Index	7.00
Bloomberg Barclays Intermed Aggregate Index	5.00	Bloomberg Barclays Intermed Aggregate Index	5.00
FTSE 3 Month T-Bill	4.00	FTSE 3 Month T-Bill	4.00
		HFRI Fund of Funds Composite Index	2.00
Apr-2015			
S&P 500 Index	24.00		
Bloomberg Barclays Intermediate US Govt/Credit Idx	13.00		
Blmbg. Barc. U.S. Gov't/Credit	13.00		
NCREIF Property Index	10.00		
Russell 1000 Growth Index	10.00		
S&P MidCap 400 Index	7.00		
Russell 2000 Index	7.00		
Russell 1000 Value Index	7.00		
Bloomberg Barclays Intermed Aggregate Index	5.00		
FTSE 3 Month T-Bill	4.00		
Jul-2017			
S&P 500 Index	22.00		
Bloomberg Barclays Intermediate US Govt/Credit Idx	11.00		
Blmbg. Barc. U.S. Gov't/Credit	11.00		
NCREIF Property Index	10.00		
Russell 1000 Growth Index	13.00		
S&P MidCap 400 Index	10.00		
Russell 2000 Index	7.00		
Russell 1000 Value Index	7.00		
Bloomberg Barclays Intermed Aggregate Index	5.00		
FTSE 3 Month T-Bill	4.00		



Total Inverness Policy Historical Hybrid Composition			
Allocation Mandate	Weight (%)	Allocation Mandate	Weight (%)
Oct-1992		Jul-2017	
S&P 500 Index	40.00	S&P 500 Index	46.00
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
FTSE 3 Month T-Bill	10.00	FTSE 3 Month T-Bill	8.00
Ann 1000		lan 2049	
Apr-1998 S&P 500 Index	50.00	Jan-2018 S&P 500 Index	43.00
Bloomberg Barclays Intermediate US Govt/Credit Idx	22.50	Bloomberg Barclays Intermediate US Govt/Credit Idx	24.00
Blmbg. Barc. U.S. Gov't/Credit	22.50	Blmbg. Barc. U.S. Gov't/Credit	24.00
FTSE 3 Month T-Bill	5.00	FTSE 3 Month T-Bill	9.00
Apr-2008			
S&P 500 Index	33.00		
Bloomberg Barclays Intermediate US Govt/Credit Idx	31.00		
Blmbg. Barc. U.S. Gov't/Credit	31.00		
FTSE 3 Month T-Bill	5.00		
Jan-2009			
Bloomberg Barclays Intermediate US Govt/Credit Idx	32.50		
Blmbg. Barc. U.S. Gov't/Credit	32.50		
S&P 500 Index	30.00		
FTSE 3 Month T-Bill	5.00		
F13E 3 MOTILIT 1-BIII	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		
FTSE 3 Month T-Bill	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		
FTSE 3 Month T-Bill	7.00		
1 TOE O MORULI TOM	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		
FTSE 3 Month T-Bill	7.00		



Allocation Mandate	Weight (%)	Allocation Mandate	Weight (%)
Oct-1992		Jul-2017	
S&P 500 Index	100.00	S&P 500 Index	37.00
		Russell 1000 Growth Index	22.00
Oct-1999		Russell 2000 Index	12.00
S&P 500 Index	100.00	Russell 1000 Value Index	12.00
No. 2000		S&P MidCap 400 Index	17.00
Apr-2000	04.50		
S&P 500 Index	81.50	Jan-2018	
Russell 1000 Growth Index	18.50	S&P 500 Index	35.00
Apr-2003		Russell 1000 Growth Index	23.00
S&P 500 Index	74.10	Russell 2000 Index	12.00
Russell 1000 Growth Index	18.50	Russell 1000 Value Index	12.00
Russell 2000 Index	7.40	S&P MidCap 400 Index	18.00
. 12555 2555 Mag/	7.10		
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		
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		



50.00

Total Fixed Inc Policy Historical Hybrid Composition		Inverness Equity Policy Historical Hybrid Composition		
Allocation Mandate	Weight (%)	Allocation Mandate	Weight (%)	
Oct-1992		Oct-1992		
Bloomberg Barclays Intermediate US Govt/Credit Idx	50.00	S&P 500 Index	100.00	
Blmbg. Barc. U.S. Gov't/Credit	50.00			
		Oct-1999		
ul-2011		S&P 500 Index	100.00	
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 ldx	42.00			
Blmbg. Barc. U.S. Gov't/Credit	42.00			
Bloomberg Barclays Intermed Aggregate Index	16.00			
Jul-2017				
Bloomberg Barclays Intermediate US Govt/Credit Idx	41.00			
Blmbg. Barc. U.S. Gov't/Credit	41.00			
Bloomberg Barclays Intermed Aggregate Index	18.00	Inverness Fixed Income Policy Historical Hybrid Com	position	
		Allocation Mandate	Weight (%)	
		Oct-1992		
		Bloomberg Barclays Intermediate US Govt/Credit Idx	50.00	

Blmbg. Barc. U.S. Gov't/Credit



	Estimated Annual Fee (%)	Market Value (\$)	Estimated Annual Fee (\$)	Fee Schedule
Inverness Balanced	0.40	93,590,642	374,363	0.40 % of Assets
Wells Fargo Equity	0.50	31,373,543	156,868	0.50 % of First \$50 M 0.30 % Thereafter
Rhumbline R1000G	0.05	13,480,291	6,740	0.05 % of Assets
Sawgrass LCG	0.50	21,673,114	108,366	0.50 % of Assets
Rhumbline S&P Mid Cap 400	0.05	32,881,037	16,441	0.05 % of Assets
Eagle Equity	0.75	28,019,142	210,144	0.75 % of Assets
EnTrustPermal	0.31	5,208,598	16,147	0.31 % of Assets
GHA Fixed	0.25	29,731,546	74,329	0.25 % of Assets
Tocqueville Fixed Inc	0.20	10,179,462	20,359	0.20 % of Assets
American Realty	1.10	10,147,789	111,626	1.10 % of Assets
Intercontinental Real Estate	1.10	22,655,388	249,209	1.10 % of Assets
EnTrustPermal Special Opp Fund IV	1.25	3,038,079	37,976	1.25 % of Assets



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