

Investment Performance Review  
Period Ending December 31, 2016

## **Southfield Fire & Police Retirement System**

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*Formerly* The Bogdahn Group

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On the cover of your standard quarterly report, and on all documents we will be sending to you going forward, you will notice **your name** comes before ours. That is not by accident. Everything from the services we provide to how we are structured as an organization is designed to ensure that you, our client, comes first.

We take our role as an independent institutional consulting firm and plan fiduciary very seriously, and we believe this approach and philosophy adds real value to our clients. To ensure that the client always comes first in the service equation and that our fiduciary responsibility is never compromised, the important principles of independence, objectivity and transparency are embodied in our mission and vision statements and define who we are as an organization. They are engrained in our culture and corporate values and used to guide our actions every day.

Over the years, the investment environment has grown more complex and we've seen our staff grow and our expertise and services advance to serve our expanding clientele. To strengthen business continuity and meet the needs of our clients, we recently began a program to broaden employee ownership of our firm. Inherently, as we thought about our mission (*To represent the sole interest of our clients by redefining independence*), vision (*To be a transformational organization viewed as the leader in our industry*), and the passion behind our service culture, we wanted to do something significant that would better reflect who we are as an organization and how we never compromise our client-first mentality and service philosophy.

### **Why a Company Rebrand?**

After more than a decade of growth and original brand equity, why would a company rebrand now? Though client-first consulting has been a cornerstone of our company since its inception, with the milestone of transitioning majority ownership from our founder to the firm's next generation of leadership, it became the perfect opportunity to reintroduce ourselves to the world as AndCo. We have always believed the assets of our firm were the collective body of individuals working together to serve our clients. It has always been bigger than one or even a handful of people. We feel this rebrand is a better reflection of this belief and conviction along with our mission and vision. Our team members could work at other places but they choose to work at AndCo because they believe this approach is better for clients. Business will continue as usual, as the leadership and team you have come to know and trust will not be impacted by this rebrand.

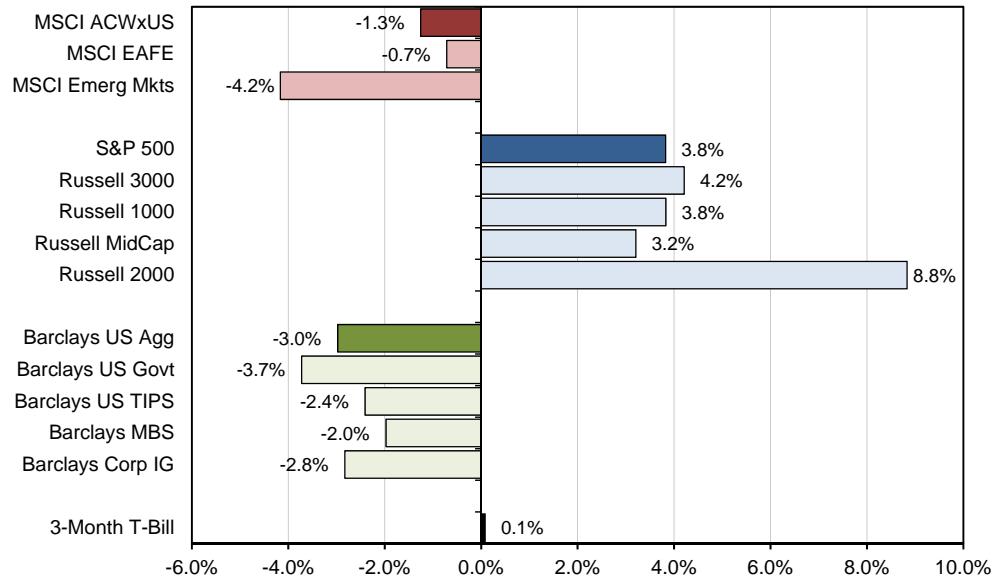
### **Why AndCo?**

As AndCo, we want your first impression to be our commitment to client-first consulting. Our promise to you spans from our very foundation up to the name on our building. Most importantly, this company rebrand sets the stage for the future of our firm, and your place in it. At AndCo, it is always:

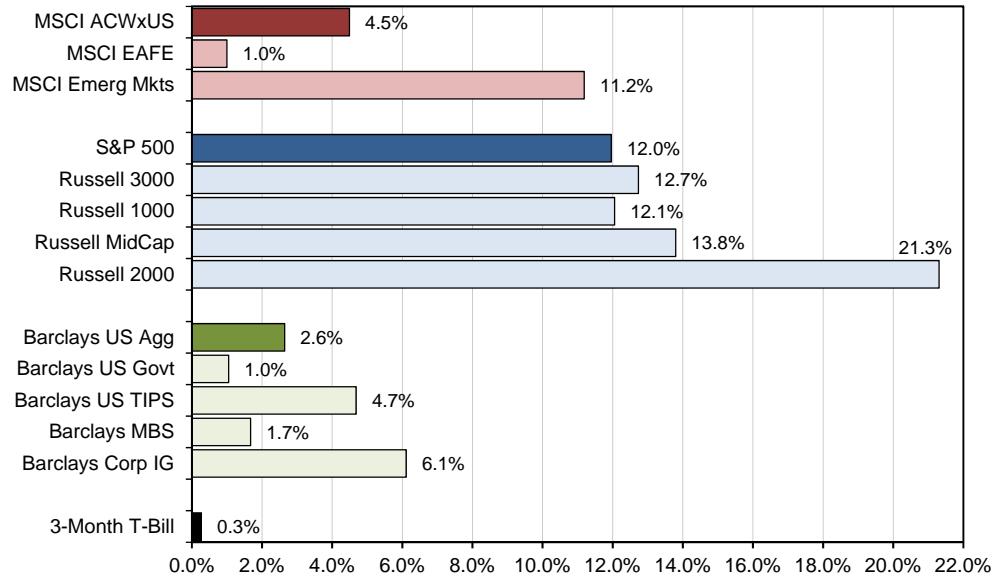


- Broad asset class returns were mixed for the 4<sup>th</sup> quarter. Domestic equity indices posted positive performance for the quarter, while broad international equity and fixed income benchmarks were negative for the period. The quarter's investment cycle was dominated first by the U.S. presidential election, and then by the largely anticipated Federal Reserve (Fed) interest rate hike in December. The uncertainty that drove equity returns lower during the first half of the quarter gave way to a string of positive macroeconomic data and a Trump victory that drove equity benchmarks, particularly in the U.S., higher through the remainder of the quarter. Trump's platform of strengthening infrastructure, deregulation, and lower personal and corporate taxes drove expectations higher for both domestic growth and inflation. The broad market Russell 3000 Index returned 4.2% for the quarter. The small cap Russell 2000 Index more than doubled performance of other capitalization indices with a return of 8.8% for the quarter and a strong 21.3% for the trailing one-year period.
- International equity market benchmarks stumbled during the quarter with the broad market MSCI ACWI ex U.S. Index posting a return of -1.3% for the period in U.S. dollar (USD) terms. Despite the difficult quarter, the broad market index returned a moderate 4.5% for 2016. Developed markets (-0.7%) outperformed emerging markets (-4.2%) for the quarter as developed market economic data was generally positive. However, emerging markets substantially outperformed developed markets for the one-year period with the MSCI Emerging Markets Index returning 11.2% versus a return of 1.0% for the MSCI EAFE Index.
- The quarter's strong economic backdrop led the Federal Open Market Committee (FOMC) to follow through on investors' expectations and raise short-term interest rates for the first time in 2016. The same events that drove domestic equity markets higher were a headwind for fixed income markets. As a result, the U.S. Treasury yield curve rose dramatically during the quarter with modestly elevated rates at shorter maturities and larger increases in mid-to-long-term maturities. All investment grade benchmarks were negative for the quarter, but the mortgage-backed securities sector was down less than other investment grade sectors due to its shorter duration. Although the 4<sup>th</sup> quarter took back some of 2016's earlier gains, investment grade benchmarks finished in positive territory for the year. The Bloomberg Barclays Investment Grade Corporate Bond Index was the best performer over the one-year period, advancing a solid 6.1%. Corporate issues benefited from increased demand for yield which led to credit spread compression, especially in lower quality issues.

### Quarter Performance



### 1-Year Performance



**Investment Performance Evaluation**

1. Total Fund return of +1.79% exceeded the Policy Index return of +1.28%. The peer group rank was very strong (11<sup>th</sup> percentile) due to strong performance from the Small and Mid-Cap domestic equity allocations.
2. Brandes Emerging Markets return was negative, but well ahead of the benchmark for the quarter. For the trailing 12 months, Brandes outperformed their benchmark by over 14%.
3. Both bond managers provided above market results, while the overall bond market was negative.
4. Avignon Holdings LLC - carried at \$3.42 million book value. No investment activity this period.
5. By quarter-end, the Invesco International REIT portfolio was fully liquidated, with the proceeds being split between Brandes and 1607.
6. Several private market managers have not finalized 12/31/16 information as of this report so the most current information available is used. Managers include Fintan Partners and KStone where estimated returns were used, and JCR II and III.
7. Year-to-date and longer period results for the Total Fund's return, market risk, peer group standing and risk-adjusted returns continue to meet expectations
8. We did not detect any violations of investment policies or guidelines.



Commission Recapture and Securities Lending Programs  
 Southfield Fire & Police Retirement System  
 As of December 31, 2016

Commission Recapture Program

Broker	2002 thru 2009	2010	2011	2012	2013	2014	2015	YTD 16
<b>Bank of New York*</b>	<b>\$92,922</b>	<b>\$9,338</b>	<b>\$6,458</b>	<b>\$5200</b>	<b>\$2796</b>	<b>\$2501</b>	<b>\$1,325</b>	<b>\$1613</b>
<b>Income to Fund</b>	<b>\$92,922</b>	<b>\$9,338</b>	<b>\$6,458</b>	<b>\$5,200</b>	<b>\$2,796</b>	<b>\$2,501</b>	<b>\$1,325</b>	<b>\$1,613</b>

**NOTE: \* (formerly L, J&R) Participants may include: Loomis Sayles, Fiduciary, WHV, and 1607 Capital**

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Securities Lending Program (Northern Trust)

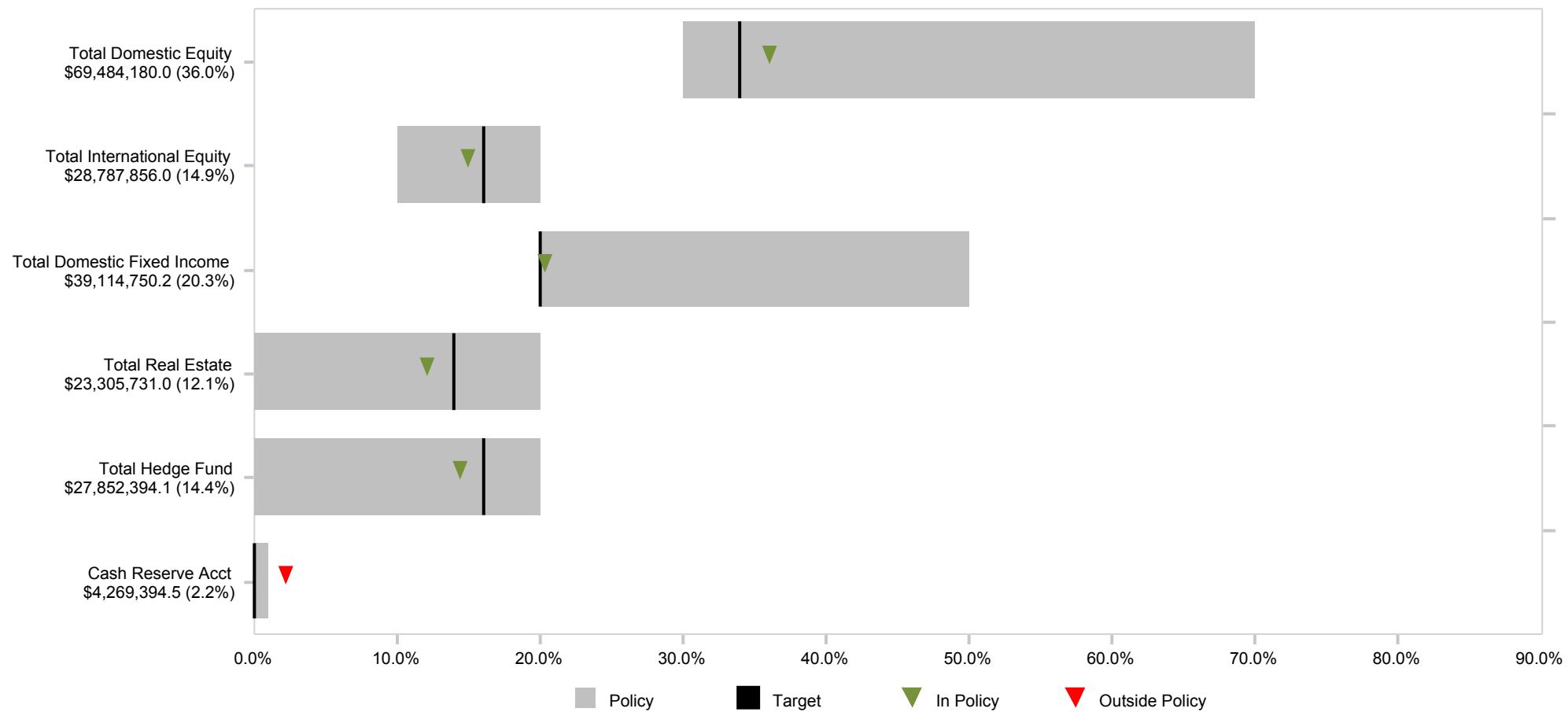
	2002 thru 2009	2010	2011	2012	2013	2014	2015	YTD 16
<b>Gross Income</b>	<b>\$460,820</b>	<b>\$62,080</b>	<b>\$97,838</b>	<b>\$98,488</b>	<b>\$110,349</b>	<b>\$131,990</b>	<b>\$123,118</b>	<b>\$147,987</b>
<b>Less: Program Fees</b>	<b>\$184,900</b>	<b>\$24,795</b>	<b>\$39,093</b>	<b>\$39,342</b>	<b>\$44,072</b>	<b>\$52,698</b>	<b>\$49,144</b>	<b>\$59,108</b>
<b>Income To Fund</b>	<b>\$275,920</b>	<b>\$37,285</b>	<b>\$58,745</b>	<b>\$59,146</b>	<b>\$66,277</b>	<b>\$79,292</b>	<b>\$73,974</b>	<b>\$88,879</b>

# Asset Allocation Compliance

## Southfield Fire & Police Retirement System

As of December 31, 2016

### Executive Summary



### Asset Allocation Compliance

	Asset Allocation \$	Current Allocation (%)	Minimum Allocation (%)	Target Allocation (%)	Maximum Allocation (%)	Min. Rebal. (\$000)	Target Rebal. (\$000)	Max. Rebal. (\$000)
Total Fund	192,814,306	100.0	N/A	100.0	N/A	-	-	-
Total Domestic Equity	69,484,180	36.0	30.0	34.0	70.0	-11,639,888	-3,927,316	65,485,834
Total International Equity	28,787,856	14.9	10.0	16.0	20.0	-9,506,425	2,062,433	9,775,005
Total Domestic Fixed Income	39,114,750	20.3	20.0	20.0	50.0	-551,889	-551,889	57,292,403
Total Real Estate	23,305,731	12.1	0.0	14.0	20.0	-23,305,731	3,688,272	15,257,130
Total Hedge Fund	27,852,394	14.4	0.0	16.0	20.0	-27,852,394	2,997,895	10,710,467
Cash Reserve Acct	4,269,395	2.2	0.0	0.0	1.0	-4,269,395	-4,269,395	-2,341,251



**Asset Allocation by Segment**  
**Southfield Fire & Police Retirement System**  
**As of December 31, 2016**

Asset Allocation Attributes																
	Domestic Equity		International Equity		Domestic Fixed Income		Real Estate		Hedge Fund		Cash Equivalent		Total Fund			
	(\$)	%	(\$)	%	(\$)	%	(\$)	%	(\$)	%	(\$)	%	(\$)	%	(\$)	%
<b>Total Fund</b>	<b>68,922,269</b>	<b>35.75</b>	<b>27,536,718</b>	<b>14.28</b>	<b>38,304,393</b>	<b>19.87</b>	<b>23,305,731</b>	<b>12.09</b>	<b>27,852,394</b>	<b>14.45</b>	<b>6,892,800</b>	<b>3.57</b>	<b>192,814,306</b>	<b>100.00</b>		
<b>Total Domestic Equity</b>	<b>68,922,269</b>	<b>99.19</b>	-	-	-	-	-	-	-	-	<b>561,911</b>	<b>0.81</b>	<b>69,484,180</b>	<b>36.04</b>		
Loomis Sayles LC Value	16,684,637	98.46	-	-	-	-	-	-	-	-	261,022	1.54	16,945,659	8.79		
NTGI S&P Midcap 400 - Lending	18,927,682	100.00	-	-	-	-	-	-	-	-	328	0.00	18,928,010	9.82		
LSIA Dividend Aristocrats	16,681,514	99.46	-	-	-	-	-	-	-	-	90,733	0.54	16,772,247	8.70		
Morgan Dempsey	10,962,325	98.57	-	-	-	-	-	-	-	-	159,050	1.43	11,121,376	5.77		
LSIA S&P 500 Low Volatility	5,666,110	99.11	-	-	-	-	-	-	-	-	50,779	0.89	5,716,889	2.96		
<b>Total International Equity</b>	-	-	<b>27,536,718</b>	<b>95.65</b>	-	-	-	-	-	-	<b>1,251,138</b>	<b>4.35</b>	<b>28,787,856</b>	<b>14.93</b>		
1607 Capital Partners	-	-	20,223,558	94.17	-	-	-	-	-	-	1,251,138	5.83	21,474,696	11.14		
Brandes Emerging Mkts	-	-	7,313,160	100.00	-	-	-	-	-	-	-	-	7,313,160	3.79		
<b>Total Domestic Fixed Income</b>	-	-	-	-	<b>38,304,393</b>	<b>97.93</b>	-	-	-	-	<b>810,357</b>	<b>2.07</b>	<b>39,114,750</b>	<b>20.29</b>		
Avignon - Mortgage Loan	-	-	-	-	3,420,000	100.00	-	-	-	-	-	-	3,420,000	1.77		
Bradford & Marzec	-	-	-	-	17,640,523	95.61	-	-	-	-	810,357	4.39	18,450,880	9.57		
Loomis Sayles Intermediate Duration	-	-	-	-	17,243,870	100.00	-	-	-	-	-	-	17,243,870	8.94		
<b>Total Real Estate</b>	-	-	-	-	-	-	<b>23,305,731</b>	<b>100.00</b>	-	-	-	-	<b>23,305,731</b>	<b>12.09</b>		
PRISA I	-	-	-	-	-	-	6,826,263	100.00	-	-	-	-	6,826,263	3.54		
PRISA II	-	-	-	-	-	-	4,833,339	100.00	-	-	-	-	4,833,339	2.51		
PRISA III	-	-	-	-	-	-	5,549,331	100.00	-	-	-	-	5,549,331	2.88		
JCR Capital Fund 2	-	-	-	-	-	-	857,493	100.00	-	-	-	-	857,493	0.44		
JCR Capital Fund 3	-	-	-	-	-	-	5,239,306	100.00	-	-	-	-	5,239,306	2.72		
<b>Total Hedge Fund</b>	-	-	-	-	-	-	-	-	<b>27,852,394</b>	<b>100.00</b>	-	-	<b>27,852,394</b>	<b>14.45</b>		
Nantucket Institutional	-	-	-	-	-	-	-	-	10,026,848	100.00	-	-	10,026,848	5.20		
Fintan Partners	-	-	-	-	-	-	-	-	7,588,999	100.00	-	-	7,588,999	3.94		
KStone Partners	-	-	-	-	-	-	-	-	10,236,547	100.00	-	-	10,236,547	5.31		
<b>Cash Reserve Acct</b>	-	-	-	-	-	-	-	-	-	-	<b>4,269,395</b>	<b>100.00</b>	<b>4,269,395</b>	<b>2.21</b>		



**Financial Reconciliation  
Southfield Fire & Police Retirement System  
1 Quarter Ending December 31, 2016**

Financial Reconciliation Quarter to Date								
	Market Value 10/01/2016	Net Transfers	Contributions	Distributions	Management Fees	Income	Apprec./ Deprec.	Market Value 12/31/2016
<b>Total Fund</b>	<b>192,095,517</b>	-	<b>2,369,094</b>	<b>-4,716,849</b>	<b>-193,641</b>	<b>1,034,569</b>	<b>2,328,012</b>	<b>192,814,306</b>
<b>Total Domestic Equity</b>	<b>67,608,079</b>	<b>-1,950,000</b>	-	-	<b>-55,821</b>	<b>317,419</b>	<b>3,564,503</b>	<b>69,484,180</b>
Loomis Sayles LC Value	17,333,073	-1,450,000	-	-	-22,165	87,777	996,974	16,945,659
NTGI S&P Midcap 400 - Lending	17,852,630	-250,000	-	-	-1,785	6	1,327,159	18,928,010
LSIA Dividend Aristocrats	22,456,137	-5,575,000	-	-	-4,493	176,724	-281,122	16,772,247
Morgan Dempsey	9,966,239	-250,000	-	-	-27,379	36,902	1,395,614	11,121,376
LSIA S&P 500 Low Volatility	-	5,575,000	-	-	-	16,010	125,878	5,716,889
<b>Total International Equity</b>	<b>29,407,467</b>	<b>146,727</b>	-	-	<b>-20,451</b>	<b>346,646</b>	<b>-1,092,533</b>	<b>28,787,856</b>
1607 Capital Partners	19,881,954	1,900,000	-	-	-	302,724	-609,983	21,474,696
Brandes Emerging Mkts	5,468,058	1,900,000	-	-	-12,986	43,922	-85,834	7,313,160
Invesco International REIT	4,057,454	-3,653,273	-	-	-7,465	-	-396,716	-
<b>Total Domestic Fixed Income</b>	<b>39,985,940</b>	<b>-250,000</b>	-	-	<b>-29,843</b>	<b>137,910</b>	<b>-729,257</b>	<b>39,114,750</b>
Avignon - Mortgage Loan	3,420,000	-	-	-	-	-	-	3,420,000
Bradford & Marzec	18,774,541	-	-	-	-29,843	137,910	-431,728	18,450,880
Loomis Sayles Intermediate Duration	17,791,399	-250,000	-	-	-	-	-297,529	17,243,870
<b>Total Real Estate</b>	<b>23,475,478</b>	<b>-386,028</b>	-	-	<b>-62,739</b>	<b>199,291</b>	<b>79,728</b>	<b>23,305,731</b>
PRISA I	6,740,700	-62,337	-	-	-16,852	62,337	102,415	6,826,263
PRISA II	4,759,458	-42,984	-	-	-14,278	42,984	88,159	4,833,339
PRISA III	5,691,785	-241,645	-	-	-31,608	241,645	-110,846	5,549,331
JCR Capital Fund 2	1,769,160	-949,539	-	-	-	37,872	-	857,493
JCR Capital Fund 3	4,514,375	910,477	-	-	-	-185,546	-	5,239,306
<b>Total Hedge Fund</b>	<b>29,894,152</b>	<b>-2,522,433</b>	-	-	<b>-24,787</b>	-	<b>505,462</b>	<b>27,852,394</b>
Nantucket Institutional	9,798,164	-	-	-	-24,787	-	253,472	10,026,848
Fintan Partners	10,089,731	-2,522,433	-	-	-	-	21,700	7,588,999
KStone Partners	10,006,257	-	-	-	-	-	230,290	10,236,547
<b>Cash Reserve Acct</b>	<b>1,724,402</b>	<b>4,961,734</b>	<b>2,369,094</b>	<b>-4,716,849</b>	-	<b>33,303</b>	<b>108</b>	<b>4,269,395</b>



**Financial Reconciliation  
Southfield Fire & Police Retirement System  
Year To Date Ending December 31, 2016**

Financial Reconciliation Year to Date									
	Market Value 01/01/2016	Net Transfers	Contributions	Distributions	Management Fees	Income	Apprec./ Deprec.	Market Value 12/31/2016	
<b>Total Fund</b>	<b>186,930,247</b>	-	<b>7,781,701</b>	<b>-18,198,323</b>	<b>-992,818</b>	<b>3,989,579</b>	<b>13,582,241</b>	<b>192,814,306</b>	
<b>Total Domestic Equity</b>	<b>60,018,621</b>	<b>-950,000</b>	-	-	<b>-211,146</b>	<b>1,263,220</b>	<b>9,363,485</b>	<b>69,484,180</b>	
Loomis Sayles LC Value	15,825,583	-850,000	-	-	-84,779	451,171	1,603,684	16,945,659	
NTGI S&P Midcap 400 - Lending	16,269,413	-750,000	-	-	-5,147	17	3,413,727	18,928,010	
LSIA Dividend Aristocrats	18,967,814	-4,675,000	-	-	-17,378	627,684	1,869,126	16,772,247	
Morgan Dempsey	8,955,810	-250,000	-	-	-103,842	168,337	2,351,070	11,121,376	
LSIA S&P 500 Low Volatility	-	5,575,000	-	-	-	16,010	125,878	5,716,889	
<b>Total International Equity</b>	<b>26,723,282</b>	<b>146,727</b>	-	-	<b>-182,755</b>	<b>955,472</b>	<b>1,145,130</b>	<b>28,787,856</b>	
1607 Capital Partners	18,592,454	1,900,000	-	-	-104,926	840,841	246,327	21,474,696	
Brandes Emerging Mkts	4,345,852	1,900,000	-	-	-47,069	114,631	999,746	7,313,160	
Invesco International REIT	3,784,976	-3,653,273	-	-	-30,760	-	-100,943	-	
<b>Total Domestic Fixed Income</b>	<b>35,159,740</b>	<b>2,155,794</b>	-	-	<b>-116,877</b>	<b>705,895</b>	<b>1,210,198</b>	<b>39,114,750</b>	
Avignon - Mortgage Loan	3,420,000	-	-	-	-	-	-	3,420,000	
Loomis Sayles Full Discretion	15,512,600	-16,844,197	-	-	-58,743	-	1,390,341	-	
Bradford & Marzec	16,227,141	1,500,000	-	-	-58,133	705,895	75,978	18,450,880	
Loomis Sayles Intermediate Duration	-	17,499,991	-	-	-	-	-256,121	17,243,870	
<b>Total Real Estate</b>	<b>21,018,371</b>	<b>395,562</b>	<b>471,118</b>	<b>-458,379</b>	<b>-307,574</b>	<b>964,331</b>	<b>1,222,301</b>	<b>23,305,731</b>	
PRISA I	6,624,690	-309,304	-	-	-60,605	240,948	330,535	6,826,263	
PRISA II	4,608,136	-207,964	-	-	-50,088	159,510	323,745	4,833,339	
PRISA III	4,082,464	835,345	-	-	-83,866	292,888	422,499	5,549,331	
JCR Capital Fund 2	2,364,785	-1,663,901	-	-	-	185,440	-28,832	857,493	
JCR Capital Fund 3	3,338,296	1,741,385	471,118	-458,379	-113,014	85,545	174,354	5,239,306	
<b>Total Hedge Fund</b>	<b>32,337,787</b>	<b>-5,022,433</b>	-	-	<b>-102,403</b>	-	<b>639,443</b>	<b>27,852,394</b>	
Nantucket Institutional	12,539,275	-2,500,000	-	-	-102,403	-	89,976	10,026,848	
Fintan Partners	9,941,777	-2,522,433	-	-	-	-	169,655	7,588,999	
KStone Partners	9,856,735	-	-	-	-	-	379,812	10,236,547	
<b>Cash Reserve Acct</b>	<b>11,672,444</b>	<b>3,274,350</b>	<b>7,310,582</b>	<b>-17,739,944</b>	<b>-72,064</b>	<b>100,662</b>	<b>1,684</b>	<b>4,269,395</b>	



**Comparative Performance Trailing Returns**  
**Southfield Fire & Police Retirement System**  
**As of December 31, 2016**

Comparative Performance																	
	QTR		YTD		1 YR		3 YR		5 YR		7 YR		10 YR		Inception	Inception Date	
<b>Total Fund</b>	<b>1.79</b>	(11)	<b>9.75</b>	(6)	<b>9.75</b>	(6)	<b>5.16</b>	(23)	<b>8.33</b>	(59)	<b>7.32</b>	(78)	<b>5.51</b>	(45)	<b>7.55</b>	(96)	01/01/1989
Total Fund Policy	1.28	(24)	8.66	(16)	8.66	(16)	5.16	(23)	8.57	(47)	8.40	(26)	5.33	(58)	8.41	(51)	
All Public Plans-Total Fund Median	0.69		7.27		7.27		4.59		8.46		7.99		5.44		8.42		
<b>Total Fund (Net of Fees)</b>	<b>1.68</b>		<b>9.12</b>		<b>9.12</b>		<b>4.38</b>		N/A		N/A		N/A		<b>4.38</b>		01/01/2014
<b>Total Domestic Equity</b>																	
LSIA Dividend Aristocrats	-0.22	(95)	12.20	(30)	12.20	(30)	9.52	(25)	N/A		N/A		N/A		14.87	(29)	07/01/2012
S&P 500 Dividend Aristocrats Index TR	-0.21	(95)	11.83	(36)	11.83	(36)	9.32	(29)	15.11	(34)	14.71	(9)	9.73	(3)	14.73	(31)	
IM U.S. Large Cap Core Equity (SA+CF) Median	3.84		10.51		10.51		8.45		14.56		12.73		7.29		14.01		
Loomis Sayles LC Value	6.84	(45)	13.20	(59)	13.20	(59)	7.12	(70)	14.93	(39)	11.98	(67)	6.62	(58)	9.47	(81)	07/01/1995
Large Cap Value Hybrid	6.68	(47)	17.34	(25)	17.34	(25)	8.59	(37)	14.80	(42)	12.72	(48)	5.72	(84)	9.76	(74)	
IM U.S. Large Cap Value Equity (SA+CF) Median	6.56		14.51		14.51		7.99		14.49		12.62		6.80		10.33		
NTGI S&P Midcap 400 - Lending	7.43	(27)	21.18	(8)	21.18	(8)	9.12	(32)	15.11	(65)	14.13	(59)	N/A		16.80	(59)	07/01/2009
S&P MidCap 400 Index	7.42	(32)	20.74	(23)	20.74	(23)	9.04	(45)	15.33	(56)	14.24	(54)	9.16	(51)	16.85	(56)	
IM U.S. Mid Cap Core Equity (SA+CF) Median	6.37		16.15		16.15		8.95		15.41		14.25		9.16		16.86		
Morgan Dempsey	14.39	(25)	28.35	(24)	28.35	(24)	N/A		N/A		N/A		N/A		4.73	(73)	04/01/2014
40/60 R2000V/Russell Micro	11.66	(44)	24.90	(49)	24.90	(49)	6.83	(58)	15.42	(69)	13.34	(83)	5.83	(95)	6.50	(67)	
IM U.S. Micro Cap Equity (SA+CF) Median	10.56		24.56		24.56		8.10		16.93		15.57		8.66		8.10		
LSIA S&P 500 Low Volatility	N/A		01/01/2017														
S&P 500 Low Volatility Index TR	0.80	(92)	10.37	(53)	10.37	(53)	10.48	(13)	12.95	(81)	13.27	(31)	8.47	(15)	N/A		
IM U.S. Large Cap Core Equity (SA+CF)	3.84		10.51		10.51		8.45		14.56		12.73		7.29		N/A		
<b>Total International Equity</b>																	
1607 Capital Partners	-1.56	(37)	5.87	(39)	5.87	(39)	-0.20	(48)	7.04	(53)	6.12	(35)	3.36	(40)	5.19	(34)	07/01/2006
MSCI AC World ex USA	-1.20	(33)	5.01	(43)	5.01	(43)	-1.32	(64)	5.48	(71)	3.39	(77)	1.42	(81)	2.76	(81)	
IM International Equity (SA+CF) Median	-2.90		3.74		3.74		-0.39		7.20		5.06		2.76		4.30		
Branded Emerging Mkts	-0.76	(10)	25.75	(2)	25.75	(2)	N/A		N/A		N/A		N/A		-5.43	(71)	07/01/2014
MSCI Emerging Markets Index	-4.08	(44)	11.60	(39)	11.60	(39)	-2.19	(68)	1.65	(82)	0.81	(80)	2.17	(77)	-4.98	(61)	
IM Emerging Markets Equity (SA+CF) Median	-4.37		10.07		10.07		-1.39		3.30		2.21		3.05		-4.40		

Returns for periods greater than one year are annualized.  
Returns are expressed as percentages.



**Comparative Performance Trailing Returns**  
**Southfield Fire & Police Retirement System**  
**As of December 31, 2016**

	QTR	YTD	1 YR	3 YR	5 YR	7 YR	10 YR	Inception	Inception Date
<b>Total Domestic Fixed Income</b>									
Bradford & Marzec	-1.57	(24)	4.42	(7)	4.42	(7)	3.79	(6)	N/A
Bloomberg Barclays Intermed Aggregate Index	-2.05	(79)	1.97	(77)	1.97	(77)	2.43	(54)	1.95
IM U.S. Intermediate Duration (SA+CF) Median	-1.84		2.39		2.39		2.46		2.30
Loomis Sayles Intermediate Duration	-1.67	(35)	N/A		N/A		N/A		N/A
Bloomberg Barclays Intermediate US Govt/Credit Idx	-2.07	(82)	2.08	(74)	2.08	(74)	2.09	(82)	1.85
IM U.S. Intermediate Duration (SA+CF) Median	-1.84		2.39		2.39		2.46		2.30
<b>PRISA Real Estate Composite</b>	<b>2.48</b>	<b>11.15</b>	<b>11.15</b>	<b>14.34</b>	<b>13.74</b>	<b>15.20</b>	<b>5.76</b>	<b>8.19</b>	<b>07/01/1993</b>
PRISA I	2.44	(41)	8.80	(72)	8.80	(72)	12.47	(67)	12.34
NCREIF Fund Index-ODCE (VW)	2.11	(68)	8.77	(74)	8.77	(74)	12.07	(70)	12.21
IM U.S. Open End Private Real Estate (SA+CF) Median	2.30		9.47		9.47		12.77		13.01
PRISA II	2.76	(27)	10.70	(34)	10.70	(34)	14.12	(34)	14.38
NCREIF Fund Index-ODCE (VW)	2.11	(68)	8.77	(74)	8.77	(74)	12.07	(70)	12.21
IM U.S. Open End Private Real Estate (SA+CF) Median	2.30		9.47		9.47		12.77		13.01
PRISA III	2.30	(47)	14.95	(7)	14.95	(7)	19.51	(1)	N/A
NCREIF Fund Index-ODCE (VW)	2.11	(68)	8.77	(74)	8.77	(74)	12.07	(70)	12.21
IM U.S. Open End Private Real Estate (SA+CF) Median	2.30		9.47		9.47		12.77		13.01
<b>Total Hedge Fund</b>	<b>2.59</b>	<b>(4)</b>	<b>2.34</b>	<b>(47)</b>	<b>2.34</b>	<b>(47)</b>	<b>4.84</b>	<b>(2)</b>	<b>7.62</b>
Nantucket Institutional	2.59	(4)	2.34	(47)	2.34	(47)	4.84	(2)	7.62
HFRI FOF: Diversified Index	1.18	(27)	0.50	(70)	0.50	(70)	1.24	(50)	3.47
IM Alternative Multi-Strategy (MF) Median	0.20		2.07		2.07		1.16		3.31
Fintan Partners	0.08	(75)	1.77	(87)	1.77	(87)	N/A		N/A
90 Day T-Bill +5%/Yr	1.29	(24)	5.27	(46)	5.27	(46)	5.11	(4)	5.09
IM Alternative Credit Focus (MF) Median	0.71		4.92		4.92		1.56		2.78
KStone Partners	2.30	(6)	4.05	(62)	4.05	(62)	N/A		N/A
90 Day T-Bill +3.5%/Yr	0.93	(42)	3.76	(67)	3.76	(67)	3.61	(15)	3.59
IM Alternative Credit Focus (MF) Median	0.71		4.92		4.92		1.56		2.78

Returns for periods greater than one year are annualized.  
Returns are expressed as percentages.



**Comparative Performance Calendar Year Returns**  
**Southfield Fire & Police Retirement System**  
**As of December 31, 2016**

Comparative Performance												
	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006		
<b>Total Fund</b>	<b>-0.12</b> (54)	<b>6.11</b> (67)	<b>16.69</b> (54)	<b>9.95</b> (93)	<b>-1.11</b> (78)	<b>11.15</b> (85)	<b>24.69</b> (13)	<b>-24.33</b> (62)	<b>10.52</b> (12)	<b>14.13</b> (17)		
Total Fund Policy	0.45 (38)	6.55 (56)	14.83 (76)	12.97 (42)	1.28 (27)	15.12 (12)	24.07 (16)	-28.44 (91)	7.60 (56)	13.68 (23)		
All Public Plans-Total Fund Median	0.03	6.76	16.87	12.58	0.17	12.81	19.64	-23.28	7.86	11.68		
<b>Total Fund (Net of Fees)</b>	<b>-1.05</b>	<b>5.33</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>		
<b>Total Domestic Equity</b>												
LSIA Dividend Aristocrats	1.11 (52)	15.78 (18)	32.33 (60)	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
S&P 500 Dividend Aristocrats Index TR	0.93 (55)	15.76 (18)	32.27 (60)	16.94 (34)	8.33 (6)	19.35 (10)	26.56 (50)	-21.88 (5)	-2.07 (98)	17.30 (25)		
IM U.S. Large Cap Core Equity (SA+CF) Median	1.27	13.43	32.94	15.71	2.02	14.80	26.51	-35.97	7.13	15.59		
Loomis Sayles LC Value	-3.10 (61)	12.06 (53)	36.95 (31)	19.13 (18)	-2.33 (72)	12.73 (77)	20.71 (77)	-33.39 (34)	6.95 (28)	26.26 (3)		
Large Cap Value Hybrid	-3.83 (68)	13.45 (35)	32.53 (63)	17.51 (29)	0.39 (52)	15.51 (41)	19.69 (80)	-36.85 (64)	-0.17 (77)	22.25 (16)		
IM U.S. Large Cap Value Equity (SA+CF) Median	-2.30	12.26	34.31	15.69	0.58	14.69	25.26	-35.43	3.82	18.87		
NTGI S&P Midcap 400 - Lending	-2.10 (70)	9.52 (71)	33.87 (71)	16.18 (54)	-1.66 (53)	26.92 (18)	N/A	N/A	N/A	N/A		
S&P MidCap 400 Index	-2.18 (75)	9.77 (69)	33.50 (84)	17.88 (42)	-1.73 (60)	26.64 (24)	37.38 (43)	-36.23 (33)	7.98 (58)	10.32 (80)		
IM U.S. Mid Cap Core Equity (SA+CF) Median	-0.98	10.52	36.57	17.23	-1.64	24.87	36.97	-37.92	8.06	13.11		
Morgan Dempsey	-5.60 (66)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
40/60 R2000V/Russell Micro	-6.06 (68)	3.90 (40)	41.11 (81)	19.10 (35)	-7.78 (72)	27.14 (86)	24.79 (85)	-35.58 (29)	-8.71 (91)	19.31 (37)		
IM U.S. Micro Cap Equity (SA+CF) Median	-2.48	2.28	49.10	17.52	-4.36	32.61	41.71	-39.34	1.30	16.85		
LSIA S&P 500 Low Volatility	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
S&P 500 Low Volatility Index TR	4.34 (16)	17.11 (10)	23.59 (94)	10.30 (91)	14.78 (2)	13.36 (68)	19.22 (88)	-21.41 (5)	0.58 (92)	19.69 (9)		
IM U.S. Large Cap Core Equity (SA+CF) Median	1.27	13.43	32.94	15.71	2.02	14.80	26.51	-35.97	7.13	15.59		
<b>Total International Equity</b>												
1607 Capital Partners	-5.34 (66)	-0.82 (36)	17.27 (58)	20.54 (45)	-12.13 (43)	22.79 (20)	49.26 (35)	-46.18 (58)	14.25 (53)	N/A		
MSCI AC World ex USA	-5.25 (65)	-3.44 (59)	15.78 (62)	17.39 (69)	-13.33 (52)	11.60 (67)	42.14 (45)	-45.24 (53)	17.12 (44)	27.16 (60)		
IM International Equity (SA+CF) Median	-1.43	-2.66	20.10	19.84	-13.16	15.16	39.79	-44.72	14.85	28.89		
Branded Emerging Mkts	-19.12 (96)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
MSCI Emerging Markets Index	-14.60 (65)	-1.82 (69)	-2.27 (74)	18.64 (67)	-18.17 (50)	19.20 (69)	79.02 (56)	-53.18 (40)	39.78 (53)	32.59 (58)		
IM Emerging Markets Equity (SA+CF) Median	-12.82	-0.18	0.81	20.53	-18.28	21.86	80.29	-54.14	40.30	33.33		

Returns for periods greater than one year are annualized.  
Returns are expressed as percentages.



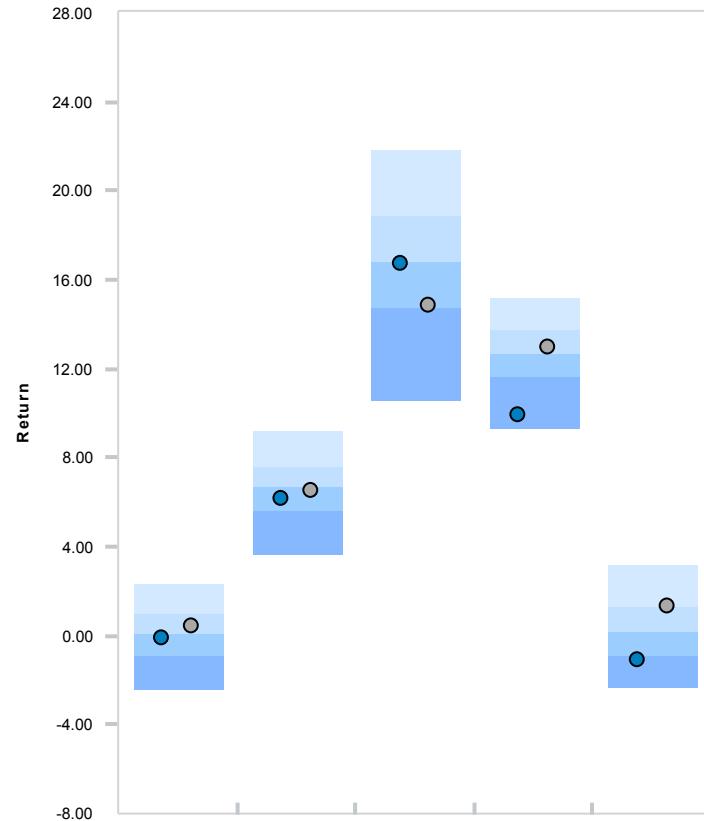
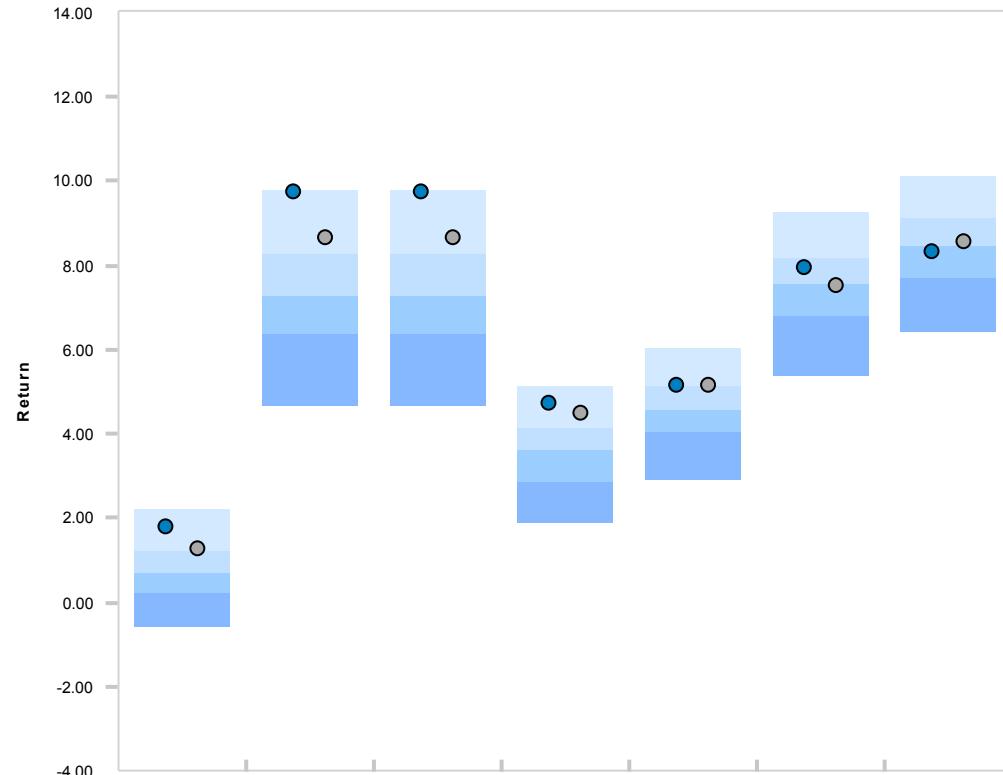
**Comparative Performance Calendar Year Returns**  
**Southfield Fire & Police Retirement System**  
**As of December 31, 2016**

	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006
<b>Total Domestic Fixed Income</b>										
Bradford & Marzec	1.70	(15)	5.30	(10)	N/A	N/A	N/A	N/A	N/A	N/A
Bloomberg Barclays Intermed Aggregate Index	1.21	(63)	4.12	(29)	-1.02	(81)	3.56	(86)	5.97	(45)
IM U.S. Intermediate Duration (SA+CF) Median	1.30	3.56	-0.53	4.95	5.87	6.42	7.85	4.66	7.23	4.49
Loomis Sayles Intermediate Duration	N/A	N/A	N/A	N/A						
Bloomberg Barclays Intermediate US Govt/Credit Idx	1.07	(75)	3.13	(75)	-0.86	(70)	3.89	(77)	5.80	(53)
IM U.S. Intermediate Duration (SA+CF) Median	1.30	3.56	-0.53	4.95	5.87	6.42	7.85	4.66	7.23	4.49
<b>PRISA Real Estate Composite</b>										
PRISA I	17.77	14.20	14.93	10.78	18.86	19.05	-36.82	-12.52	17.58	16.87
NCREIF Fund Index-ODCE (VW)	15.36	(42)	13.34	(57)	14.69	(48)	9.67	(89)	19.08	(19)
IM U.S. Open End Private Real Estate (SA+CF) Median	15.02	(50)	12.50	(79)	13.94	(59)	10.94	(77)	15.99	(43)
PRISA II	15.01	13.66	14.63	12.45	15.78	16.28	-29.76	-11.00	15.90	17.15
NCREIF Fund Index-ODCE (VW)	17.54	(26)	14.22	(30)	15.17	(41)	14.38	(24)	20.72	(14)
IM U.S. Open End Private Real Estate (SA+CF) Median	15.02	(50)	12.50	(79)	13.94	(59)	10.94	(77)	15.99	(43)
PRISA III	15.01	13.66	14.63	12.45	15.78	16.28	-29.76	-11.00	15.90	17.15
NCREIF Fund Index-ODCE (VW)	24.90	(1)	18.89	(10)	N/A	N/A	N/A	N/A	N/A	N/A
IM U.S. Open End Private Real Estate (SA+CF) Median	15.02	(50)	12.50	(79)	13.94	(59)	10.94	(77)	15.99	(43)
IM U.S. Open End Private Real Estate (SA+CF) Median	15.01	13.66	14.63	12.45	15.78	16.28	-29.76	-11.00	15.90	17.15
<b>Total Hedge Fund</b>										
Nantucket Institutional	2.43	(6)	9.93	(3)	13.73	(5)	10.15	(15)	0.26	(17)
HFRI FOF: Diversified Index	-0.17	(26)	3.42	(36)	9.04	(22)	4.81	(45)	-5.01	(88)
IM Alternative Multi-Strategy (MF) Median	-1.93	2.48	4.04	3.62	-2.17	7.10	5.48	(74)	11.46	(46)
Fintan Partners	N/A	N/A	N/A	N/A						
90 Day T-Bill +5%/Yr	5.03	(1)	5.04	(12)	5.05	(13)	5.08	(83)	5.09	(12)
IM Alternative Credit Focus (MF) Median	-1.62	1.01	0.63	8.39	1.33	7.53	5.14	(73)	5.17	(95)
KStone Partners	N/A	N/A	N/A	N/A						
90 Day T-Bill +3.5%/Yr	3.53	(3)	3.54	(16)	3.55	(22)	3.58	(88)	3.59	(23)
IM Alternative Credit Focus (MF) Median	-1.62	1.01	0.63	8.39	1.33	7.53	3.64	(84)	3.67	(96)

Returns for periods greater than one year are annualized.  
Returns are expressed as percentages.



### Peer Group Analysis - All Public Plans-Total Fund



	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR
● Total Fund	1.79 (11)	9.75 (6)	9.75 (6)	4.69 (12)	5.16 (23)	7.93 (35)	8.33 (59)
○ Total Fund Policy	1.28 (24)	8.66 (16)	8.66 (16)	4.48 (16)	5.16 (23)	7.50 (53)	8.57 (47)
Median	0.69	7.27	7.27	3.64	4.59	7.54	8.46

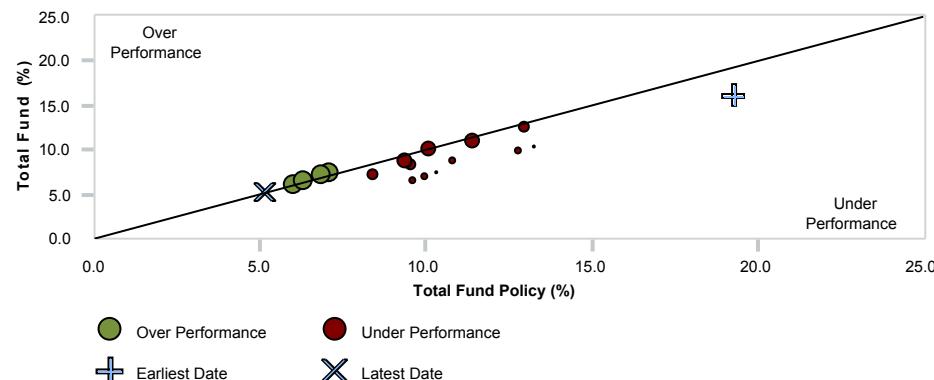
	2015	2014	2013	2012	2011
● Total Fund	-0.12 (54)	6.11 (66)	16.69 (54)	9.95 (93)	-1.11 (78)
○ Total Fund Policy	0.45 (38)	6.55 (55)	14.83 (75)	12.97 (43)	1.28 (27)

### Comparative Performance

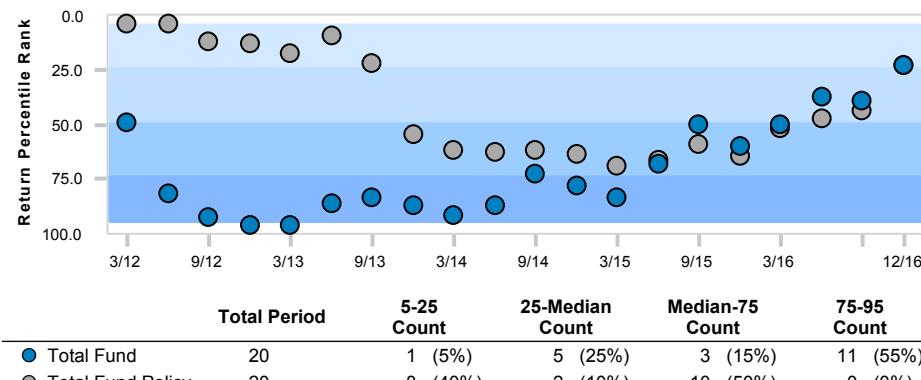
	1 Qtr Ending Sep-2016	1 Qtr Ending Jun-2016	1 Qtr Ending Mar-2016	1 Qtr Ending Dec-2015	1 Qtr Ending Sep-2015	1 Qtr Ending Jun-2015
Total Fund	3.18 (62)	2.66 (10)	1.79 (14)	2.27 (78)	-4.52 (30)	0.34 (21)
Total Fund Policy	3.00 (71)	2.21 (29)	1.92 (10)	2.44 (71)	-4.25 (20)	0.08 (36)
All Public Plans-Total Fund Median	3.43	1.91	1.04	2.88	-5.04	-0.11



#### 3 Yr Rolling Under/Over Performance - 5 Years



#### 3 Yr Rolling Percentile Ranking - 5 Years



#### Peer Group Scattergram - 3 Years



#### Peer Group Scattergram - 5 Years



#### Historical Statistics - 3 Years

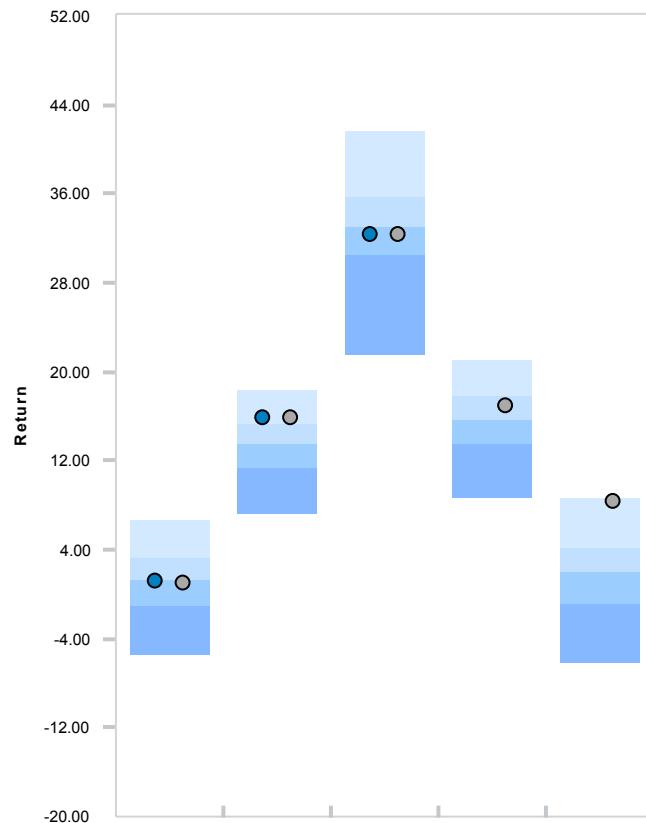
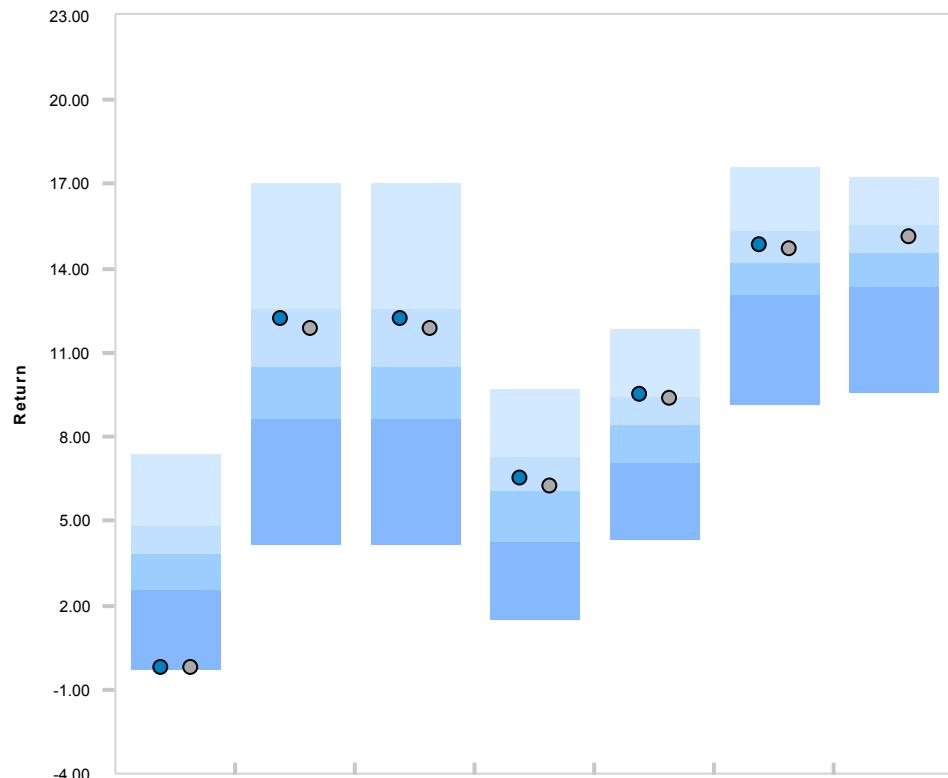
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Total Fund	0.94	103.65	113.40	-0.23	0.01	1.15	1.05	2.76
Total Fund Policy	0.00	100.00	100.00	0.00	N/A	1.22	1.00	2.54

#### Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Total Fund	1.19	101.41	123.32	-0.53	-0.17	1.43	1.04	2.54
Total Fund Policy	0.00	100.00	100.00	0.00	N/A	1.55	1.00	2.15



Peer Group Analysis - IM U.S. Large Cap Core Equity (SA+CF)



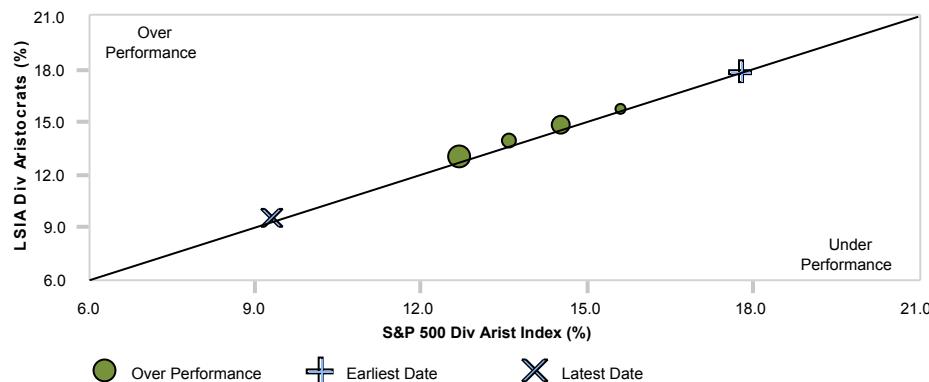
	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR		2015	2014	2013	2012	2011
● LSIA Div Aristocrats	-0.22 (95)	12.20 (30)	12.20 (30)	6.51 (40)	9.52 (25)	14.82 (33)	N/A	● LSIA Div Aristocrats	1.11 (52)	15.78 (18)	32.33 (60)	N/A	N/A
○ S&P 500 Div Aristocrat Index	-0.21 (95)	11.83 (36)	11.83 (36)	6.24 (46)	9.32 (29)	14.66 (38)	15.11 (34)	○ S&P 500 Div Aristocrat Index	0.93 (55)	15.76 (18)	32.27 (60)	16.94 (34)	8.33 (6)
Median	3.84	10.51	10.51	6.06	8.45	14.18	14.56	Median	1.27	13.43	32.94	15.71	2.02

Comparative Performance

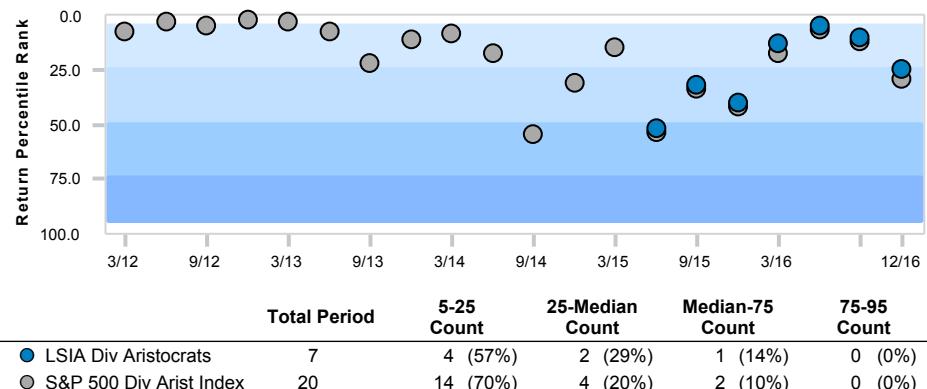
	1 Qtr Ending Sep-2016	1 Qtr Ending Jun-2016	1 Qtr Ending Mar-2016	1 Qtr Ending Dec-2015	1 Qtr Ending Sep-2015	1 Qtr Ending Jun-2015
LSIA Div Aristocrats	0.48 (94)	4.41 (7)	7.18 (1)	6.85 (29)	-4.83 (20)	-1.30 (87)
S&P 500 Div Aristocrat Index	0.48 (94)	4.52 (7)	6.71 (2)	6.88 (29)	-4.99 (22)	-1.31 (87)
IM U.S. Large Cap Core Equity (SA+CF) Median	3.99	2.08	0.61	5.94	-6.63	0.26



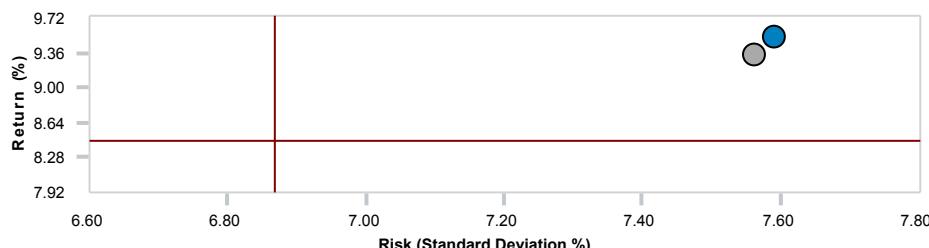
### 3 Yr Rolling Under/Over Performance - 5 Years



### 3 Yr Rolling Percentile Ranking - 5 Years

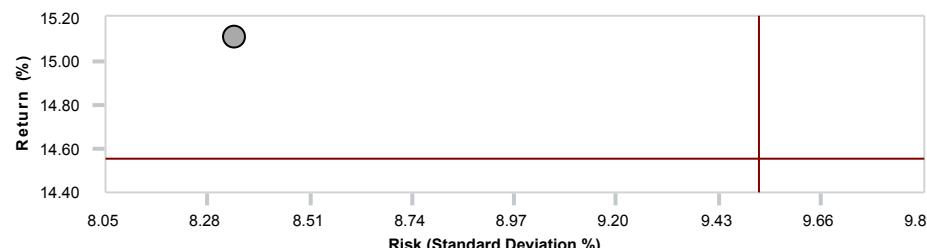


### Peer Group Scattergram - 3 Years



	Return	Standard Deviation
LSIA Div Aristocrats	9.52	7.59
S&P 500 Div Arist Index	9.32	7.56
Median	8.45	6.87

### Peer Group Scattergram - 5 Years



	Return	Standard Deviation
LSIA Div Aristocrats	N/A	N/A
S&P 500 Div Arist Index	15.11	8.34
Median	14.56	9.52

### Historical Statistics - 3 Years

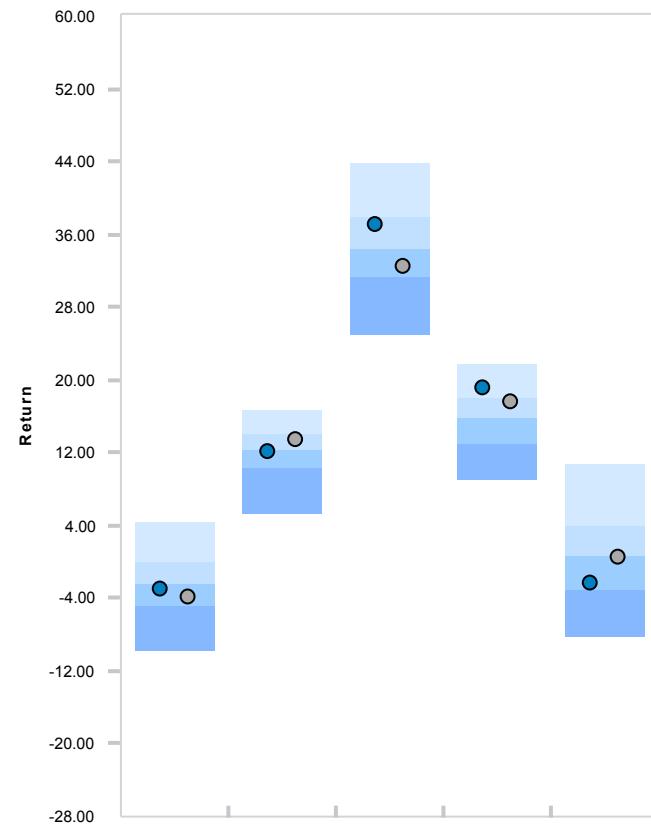
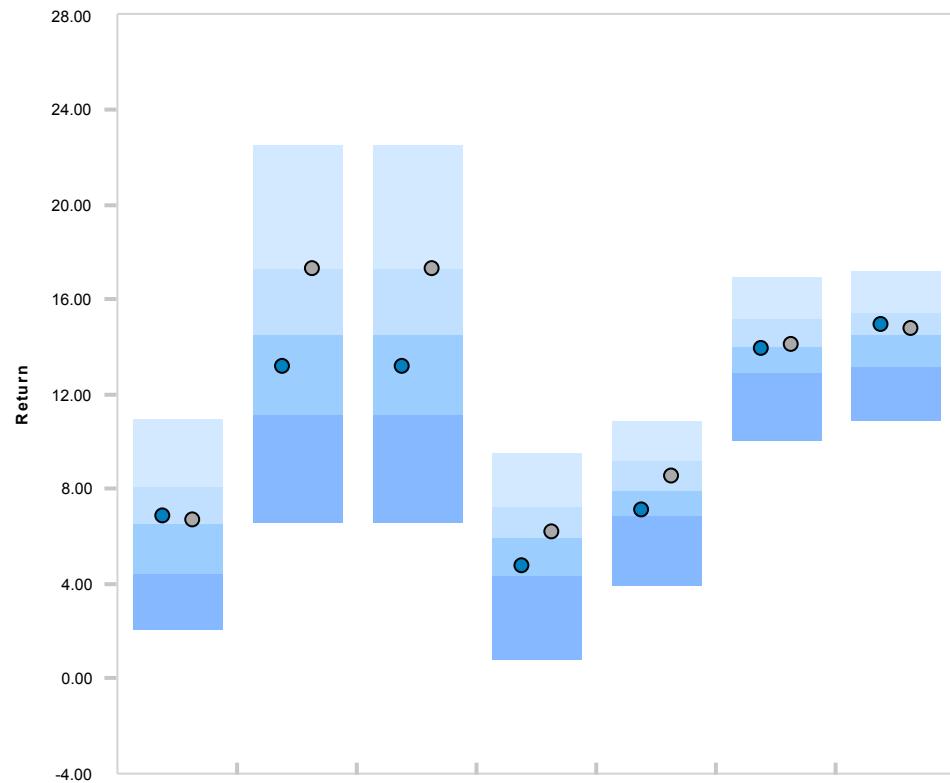
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
LSIA Div Aristocrats	0.30	99.45	97.32	0.28	0.55	0.93	0.99	5.62
S&P 500 Div Arist Index	0.00	100.00	100.00	0.00	N/A	0.91	1.00	5.74

### Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
LSIA Div Aristocrats	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
S&P 500 Div Arist Index	0.00	100.00	100.00	0.00	N/A	1.50	1.00	5.04



Peer Group Analysis - IM U.S. Large Cap Value Equity (SA+CF)



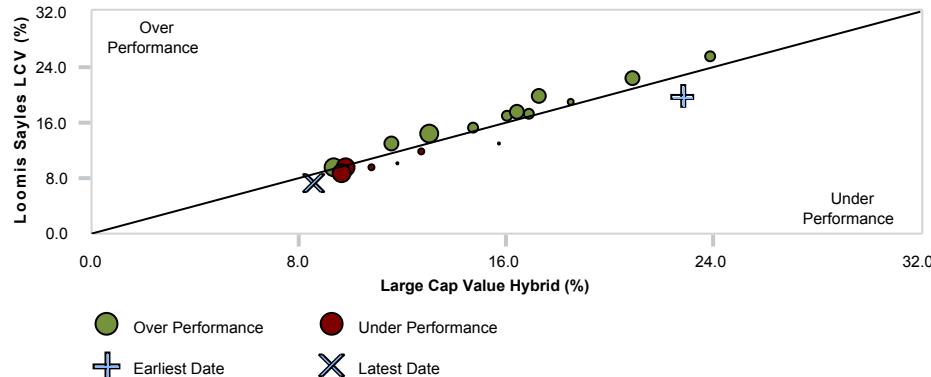
	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR		2015	2014	2013	2012	2011
● Loomis Sayles LCV	6.84 (45)	13.20 (59)	13.20 (59)	4.73 (70)	7.12 (70)	13.91 (55)	14.93 (39)	● Loomis Sayles LCV	-3.10 (61)	12.06 (53)	36.95 (31)	19.13 (18)	-2.33 (72)
○ Large Cap Value Hybrid	6.68 (47)	17.34 (25)	17.34 (25)	6.23 (45)	8.59 (37)	14.13 (47)	14.80 (42)	○ Large Cap Value Hybrid	-3.83 (68)	13.45 (35)	32.53 (63)	17.51 (29)	0.39 (52)
Median	6.56	14.51	14.51	5.96	7.99	14.04	14.49	Median	-2.30	12.26	34.31	15.69	0.58

Comparative Performance

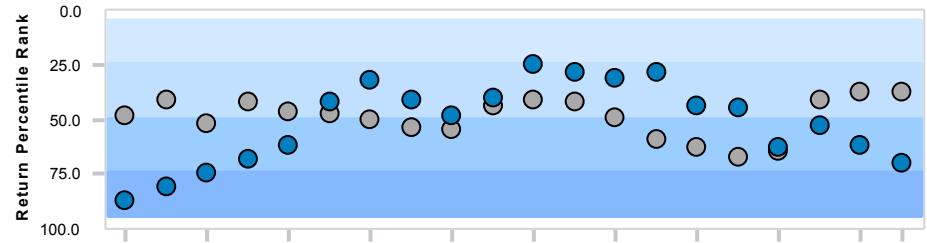
	1 Qtr Ending Sep-2016	1 Qtr Ending Jun-2016	1 Qtr Ending Mar-2016	1 Qtr Ending Dec-2015	1 Qtr Ending Sep-2015	1 Qtr Ending Jun-2015
Loomis Sayles LCV	3.24 (68)	3.42 (35)	-0.77 (73)	5.38 (53)	-9.02 (68)	1.30 (18)
Large Cap Value Hybrid	3.48 (61)	4.58 (14)	1.64 (35)	5.64 (44)	-8.40 (54)	0.11 (50)
IM U.S. Large Cap Value Equity (SA+CF) Median	4.12	2.35	0.61	5.41	-8.10	0.08



### 3 Yr Rolling Under/Over Performance - 5 Years

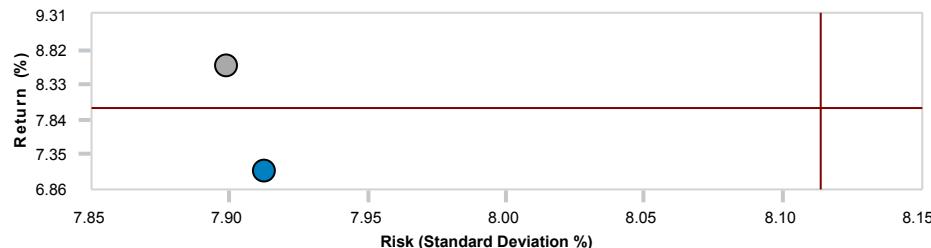


### 3 Yr Rolling Percentile Ranking - 5 Years



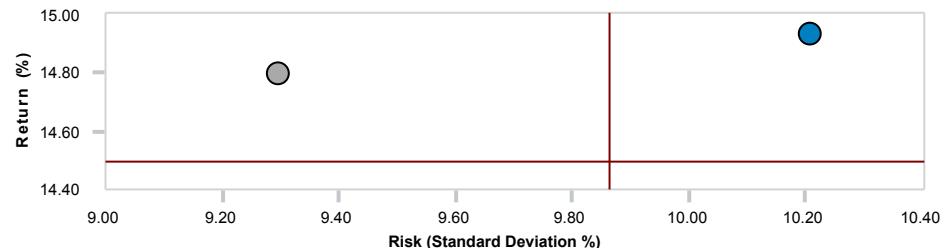
Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
Loomis Sayles LCV	20	1 (5%)	10 (50%)	7 (35%)
Large Cap Value Hybrid	20	0 (0%)	13 (65%)	7 (35%)

### Peer Group Scattergram - 3 Years



	Return	Standard Deviation
Loomis Sayles LCV	7.12	7.91
Large Cap Value Hybrid	8.59	7.90
Median	7.99	8.11

### Peer Group Scattergram - 5 Years



	Return	Standard Deviation
Loomis Sayles LCV	14.93	10.21
Large Cap Value Hybrid	14.80	9.30
Median	14.49	9.86

### Historical Statistics - 3 Years

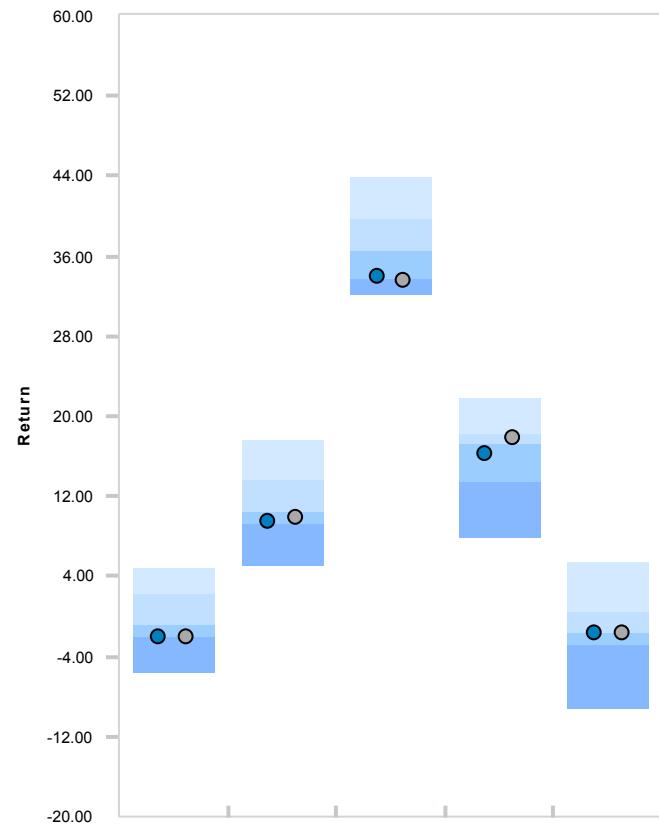
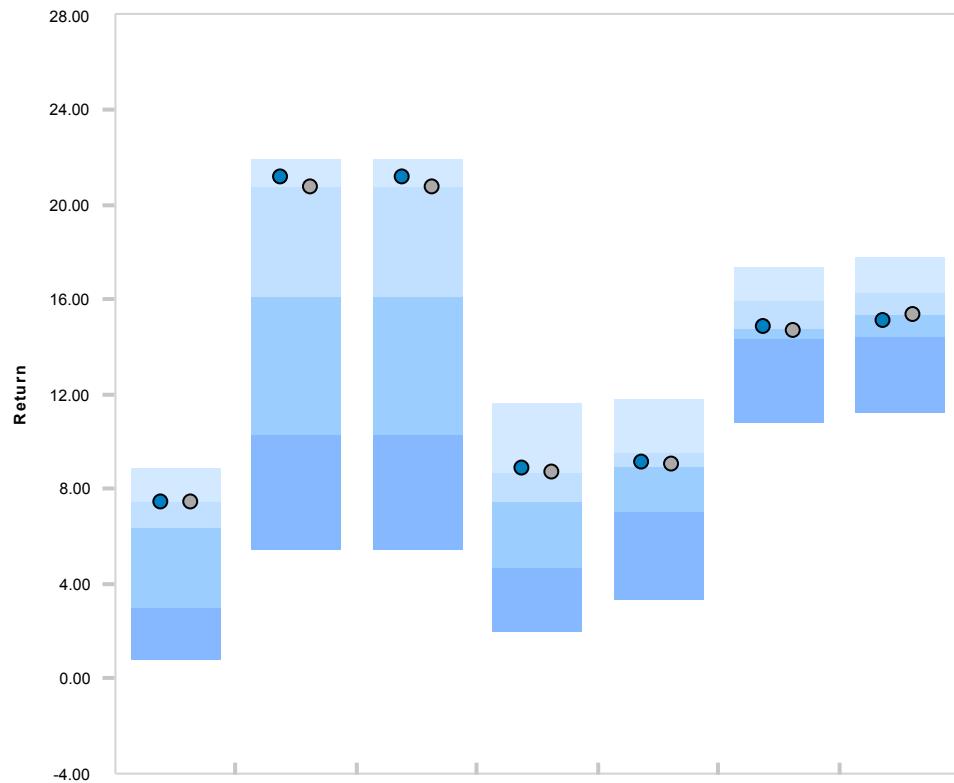
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Loomis Sayles LCV	2.10	100.38	112.34	-1.80	-0.61	0.64	1.06	7.09
Large Cap Value Hybrid	0.00	100.00	100.00	0.00	N/A	0.81	1.00	6.32

### Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Loomis Sayles LCV	2.09	102.53	104.56	-0.37	0.09	1.31	1.04	6.30
Large Cap Value Hybrid	0.00	100.00	100.00	0.00	N/A	1.36	1.00	5.84



### Peer Group Analysis - IM U.S. Mid Cap Core Equity (SA+CF)



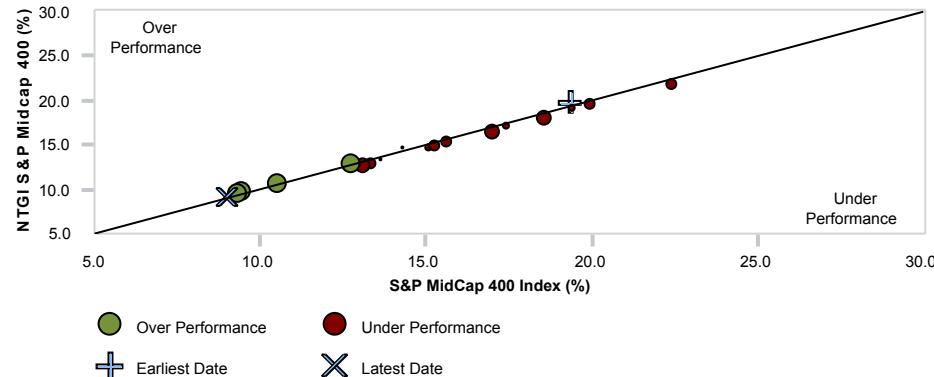
	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR		QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR
● NTGI S&P Midcap 400	7.43 (27)	21.18 (8)	21.18 (8)	8.92 (19)	9.12 (32)	14.84 (47)	15.11 (65)	● NTGI S&P Midcap 400	-2.10 (70)	9.52 (71)	33.87 (71)	16.18 (54)	-1.66 (53)		
○ S&P MidCap 400 Index	7.42 (32)	20.74 (23)	20.74 (23)	8.68 (31)	9.04 (45)	14.70 (61)	15.33 (56)	○ S&P MidCap 400 Index	-2.18 (75)	9.77 (69)	33.50 (84)	17.88 (42)	-1.73 (60)		
Median	6.37	16.15	16.15	7.46	8.95	14.80	15.41	Median	-0.98	10.52	36.57	17.23	-1.64		

### Comparative Performance

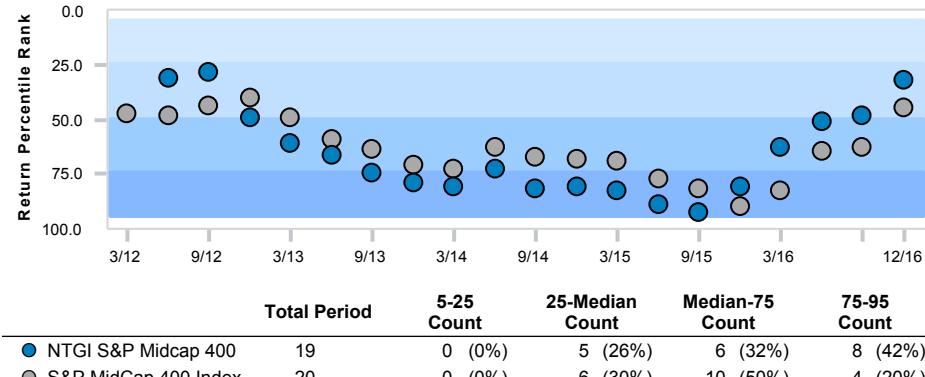
	1 Qtr Ending Sep-2016	1 Qtr Ending Jun-2016	1 Qtr Ending Mar-2016	1 Qtr Ending Dec-2015	1 Qtr Ending Sep-2015	1 Qtr Ending Jun-2015
NTGI S&P Midcap 400	4.16 (54)	4.01 (16)	4.11 (8)	2.63 (62)	-8.49 (68)	-1.04 (51)
S&P MidCap 400 Index	4.14 (60)	3.99 (21)	3.78 (23)	2.60 (74)	-8.50 (69)	-1.06 (67)
IM U.S. Mid Cap Core Equity (SA+CF) Median	4.27	2.62	2.21	3.34	-8.24	-0.95



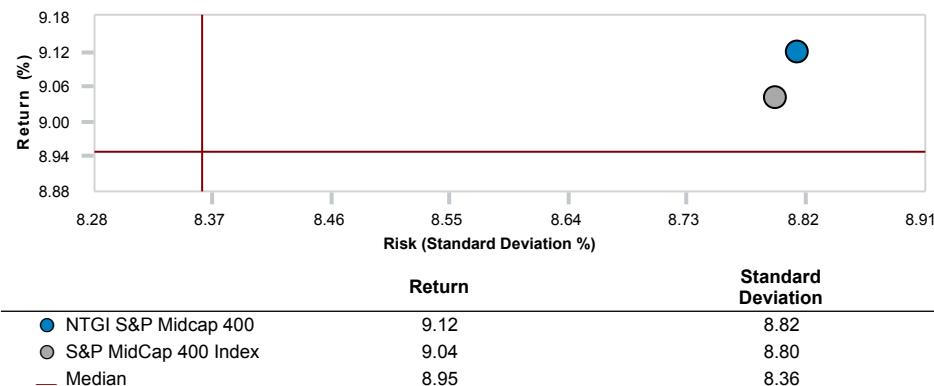
### 3 Yr Rolling Under/Over Performance - 5 Years



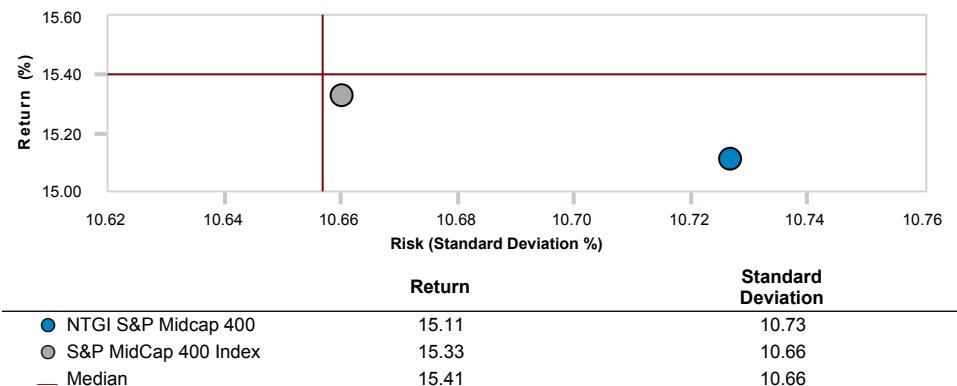
### 3 Yr Rolling Percentile Ranking - 5 Years



### Peer Group Scattergram - 3 Years



### Peer Group Scattergram - 5 Years



### Historical Statistics - 3 Years

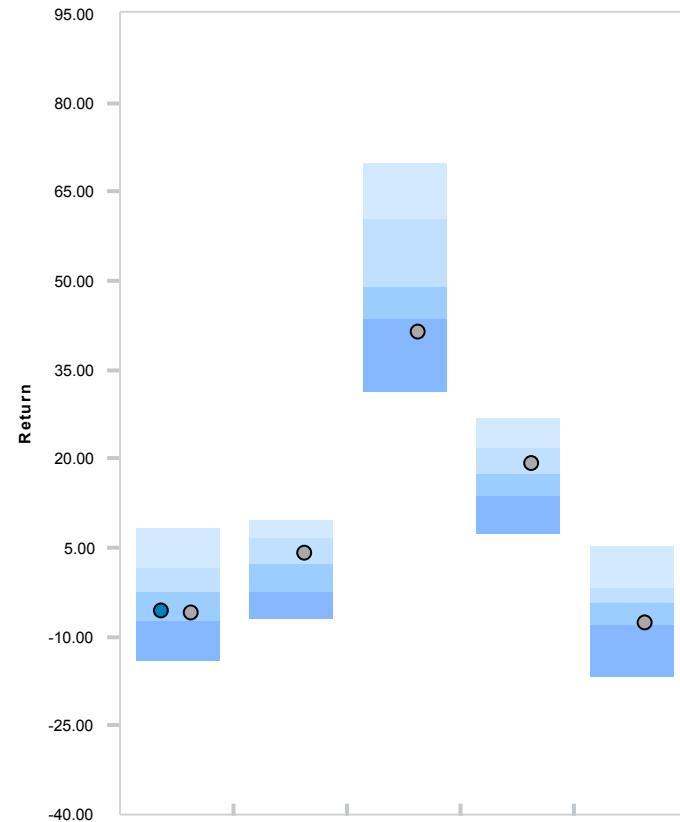
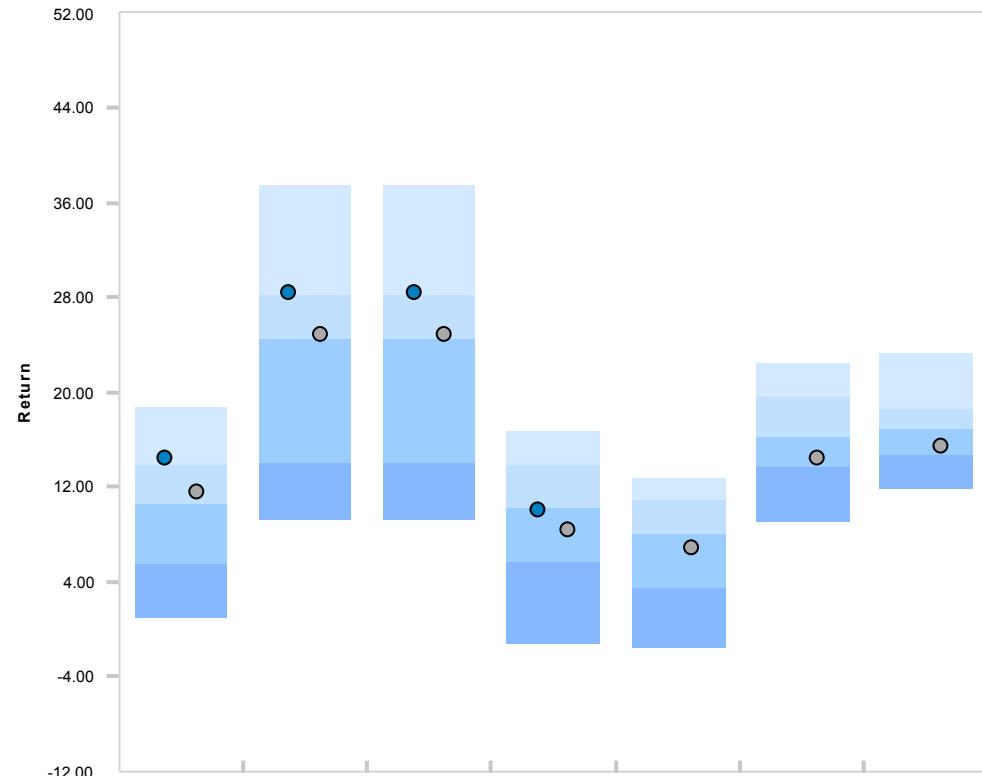
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
NTGI S&P Midcap 400	0.31	99.90	99.34	0.14	0.19	0.77	0.99	6.97
S&P MidCap 400 Index	0.00	100.00	100.00	0.00	N/A	0.76	1.00	7.07

### Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
NTGI S&P Midcap 400	0.78	98.93	99.32	-0.09	-0.26	1.25	0.99	6.41
S&P MidCap 400 Index	0.00	100.00	100.00	0.00	N/A	1.26	1.00	6.48



Peer Group Analysis - IM U.S. Micro Cap Equity (SA+CF)



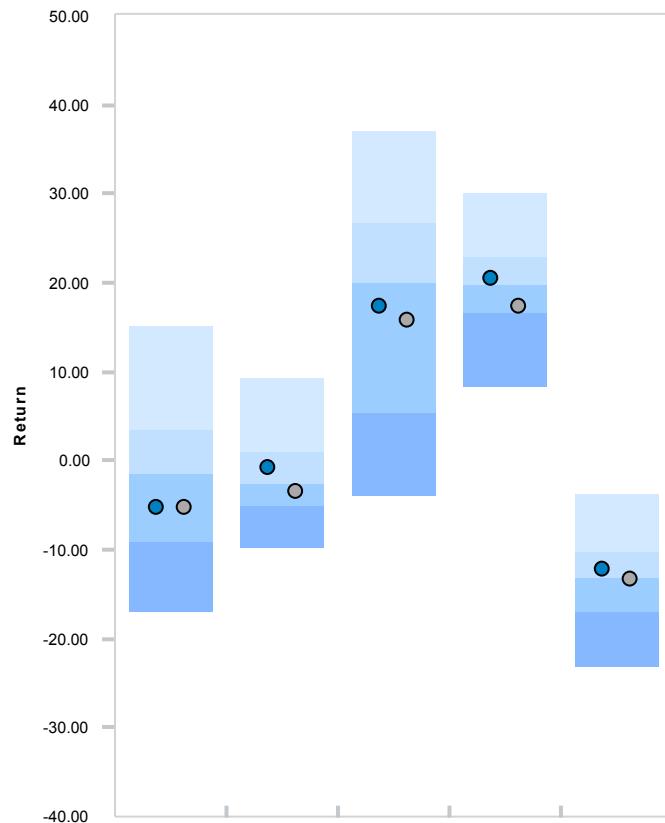
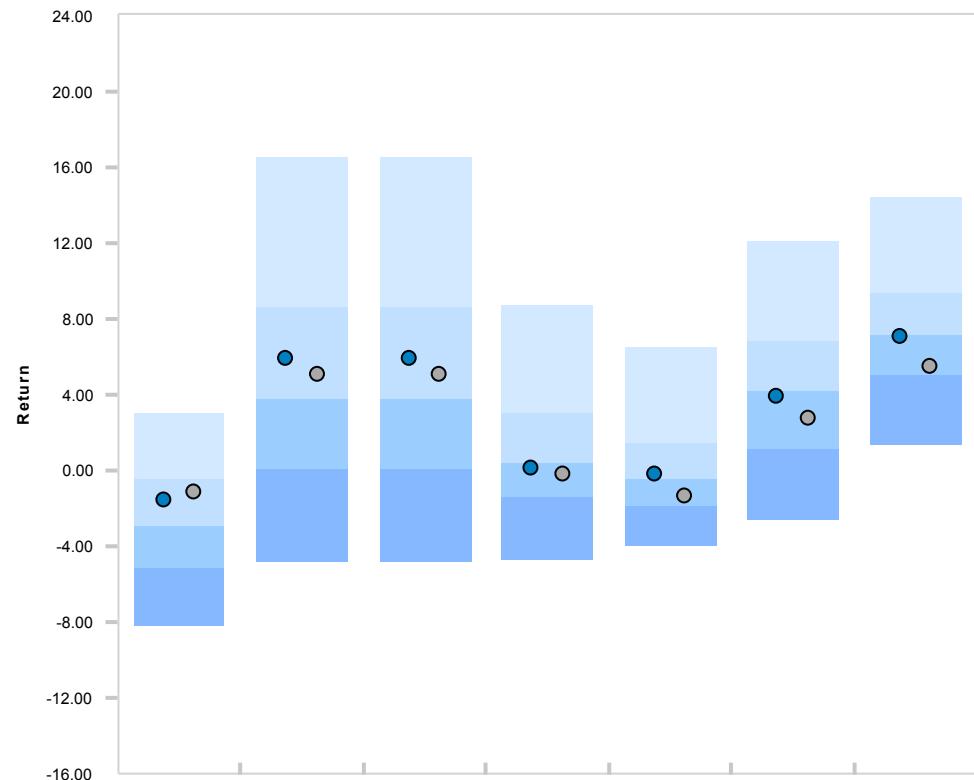
	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR		2015	2014	2013	2012	2011
● Morgan Dempsey	14.39 (25)	28.35 (24)	28.35 (24)	10.08 (54)	N/A	N/A	N/A	● Morgan Dempsey	-5.60 (66)	N/A	N/A	N/A	N/A
○ 40/60 R2000V/Micro	11.66 (44)	24.90 (49)	24.90 (49)	8.32 (69)	6.83 (58)	14.52 (73)	15.42 (69)	○ 40/60 R2000V/Micro	-6.06 (68)	3.90 (40)	41.11 (81)	19.10 (35)	-7.78 (72)
Median	10.56	24.56	24.56	10.22	8.10	16.27	16.93	Median	-2.48	2.28	49.10	17.52	-4.36

Comparative Performance

	1 Qtr Ending Sep-2016	1 Qtr Ending Jun-2016	1 Qtr Ending Mar-2016	1 Qtr Ending Dec-2015	1 Qtr Ending Sep-2015	1 Qtr Ending Jun-2015
Morgan Dempsey	6.19 (95)	1.86 (76)	3.74 (4)	6.31 (12)	-11.47 (58)	-0.93 (84)
40/60 R2000V/Micro	10.29 (58)	4.10 (43)	-2.58 (48)	3.40 (66)	-12.56 (69)	1.20 (58)
IM U.S. Micro Cap Equity (SA+CF) Median	10.70	3.53	-2.65	3.96	-10.93	1.39



Peer Group Analysis - IM International Equity (SA+CF)



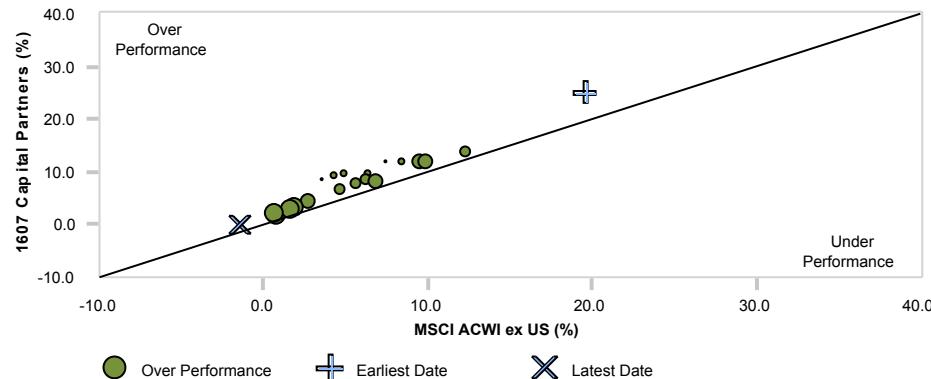
	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR		2015	2014	2013	2012	2011
● 1607 Capital Partners	-1.56 (37)	5.87 (39)	5.87 (39)	0.11 (55)	-0.20 (48)	3.91 (55)	7.04 (53)	● 1607 Capital Partners	-5.34 (66)	-0.82 (36)	17.27 (58)	20.54 (45)	-12.13 (43)
○ MSCI ACWI ex US	-1.20 (33)	5.01 (43)	5.01 (43)	-0.25 (59)	-1.32 (64)	2.70 (66)	5.48 (71)	○ MSCI ACWI ex US	-5.25 (65)	-3.44 (59)	15.78 (62)	17.39 (69)	-13.33 (52)
Median	-2.90	3.74	3.74	0.43	-0.39	4.20	7.20	Median	-1.43	-2.66	20.10	19.84	-13.16

Comparative Performance

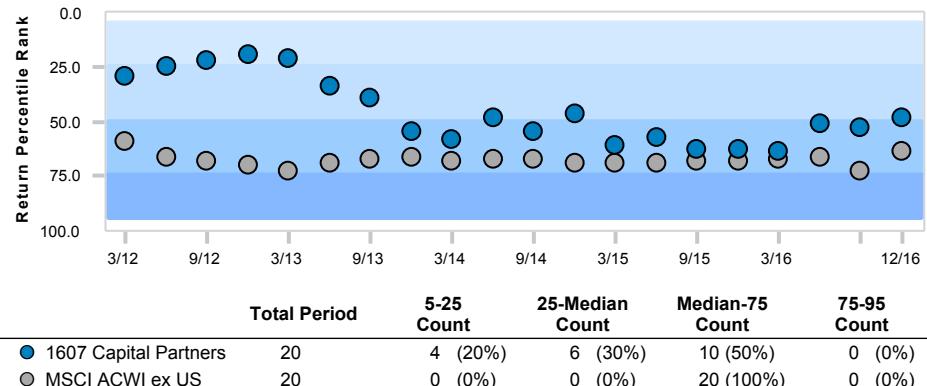
	1 Qtr Ending Sep-2016	1 Qtr Ending Jun-2016	1 Qtr Ending Mar-2016	1 Qtr Ending Dec-2015	1 Qtr Ending Sep-2015	1 Qtr Ending Jun-2015
1607 Capital Partners	7.73 (45)	0.40 (45)	-0.57 (52)	3.32 (61)	-12.72 (65)	2.56 (30)
MSCI ACWI ex US	7.00 (55)	-0.40 (54)	-0.26 (48)	3.30 (61)	-12.10 (60)	0.72 (66)
IM International Equity (SA+CF) Median	7.34	-0.11	-0.40	4.23	-10.82	1.45



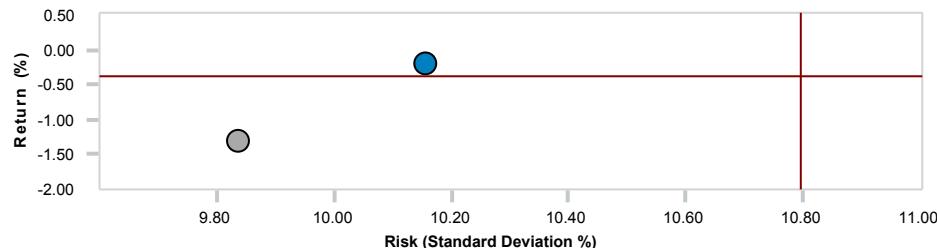
### 3 Yr Rolling Under/Over Performance - 5 Years



### 3 Yr Rolling Percentile Ranking - 5 Years

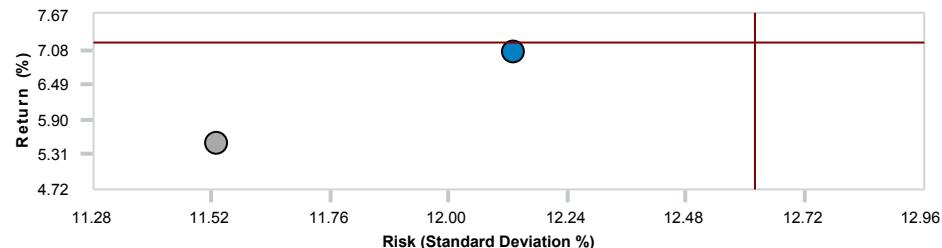


### Peer Group Scattergram - 3 Years



	Return	Standard Deviation
1607 Capital Partners	-0.20	10.16
MSCI ACWI ex US	-1.32	9.84
Median	-0.39	10.80

### Peer Group Scattergram - 5 Years



	Return	Standard Deviation
1607 Capital Partners	7.04	12.13
MSCI ACWI ex US	5.48	11.53
Median	7.20	12.62

### Historical Statistics - 3 Years

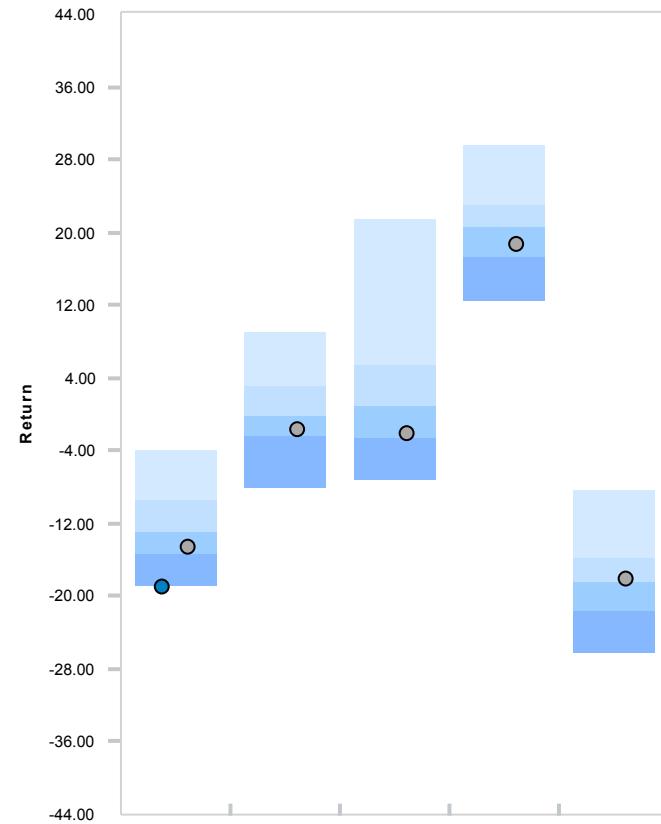
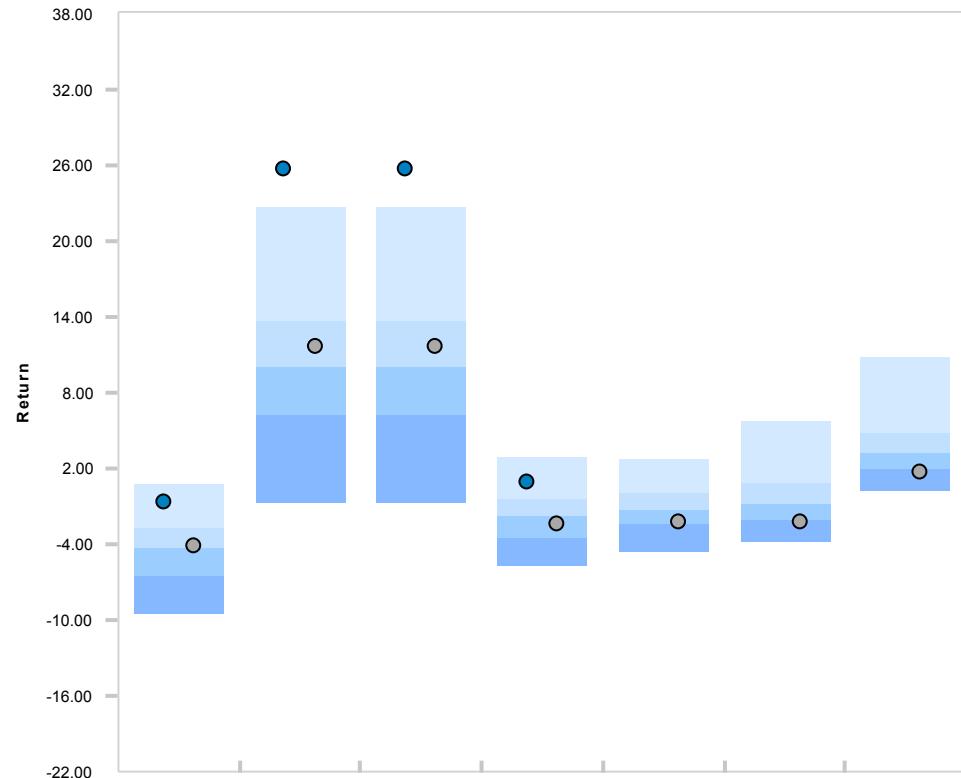
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
1607 Capital Partners	2.77	92.75	87.03	0.98	0.37	0.03	0.91	7.79
MSCI ACWI ex US	0.00	100.00	100.00	0.00	N/A	-0.05	1.00	8.50

### Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
1607 Capital Partners	2.76	97.37	87.04	1.85	0.50	0.60	0.93	7.91
MSCI ACWI ex US	0.00	100.00	100.00	0.00	N/A	0.46	1.00	8.65



### Peer Group Analysis - IM Emerging Markets Equity (SA+CF)



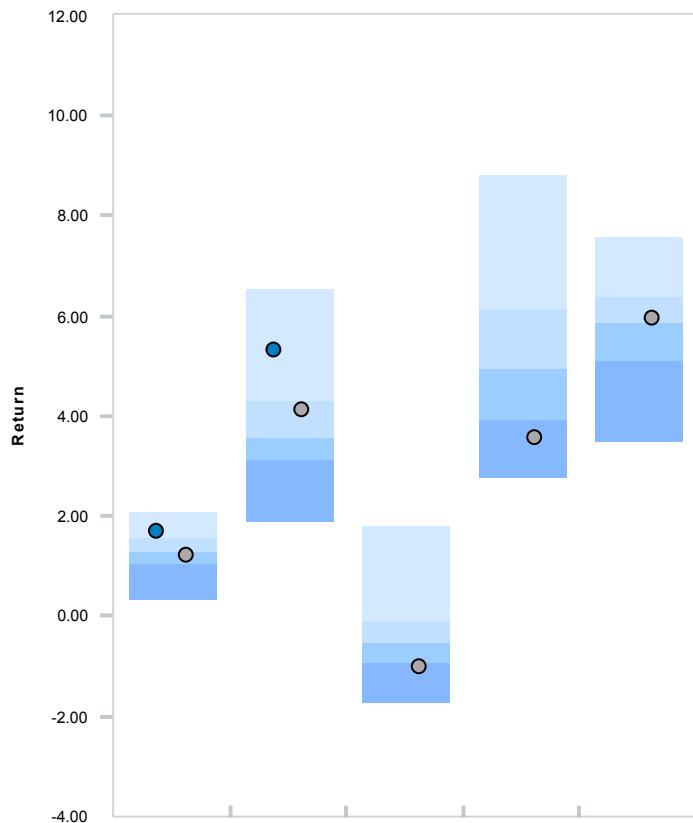
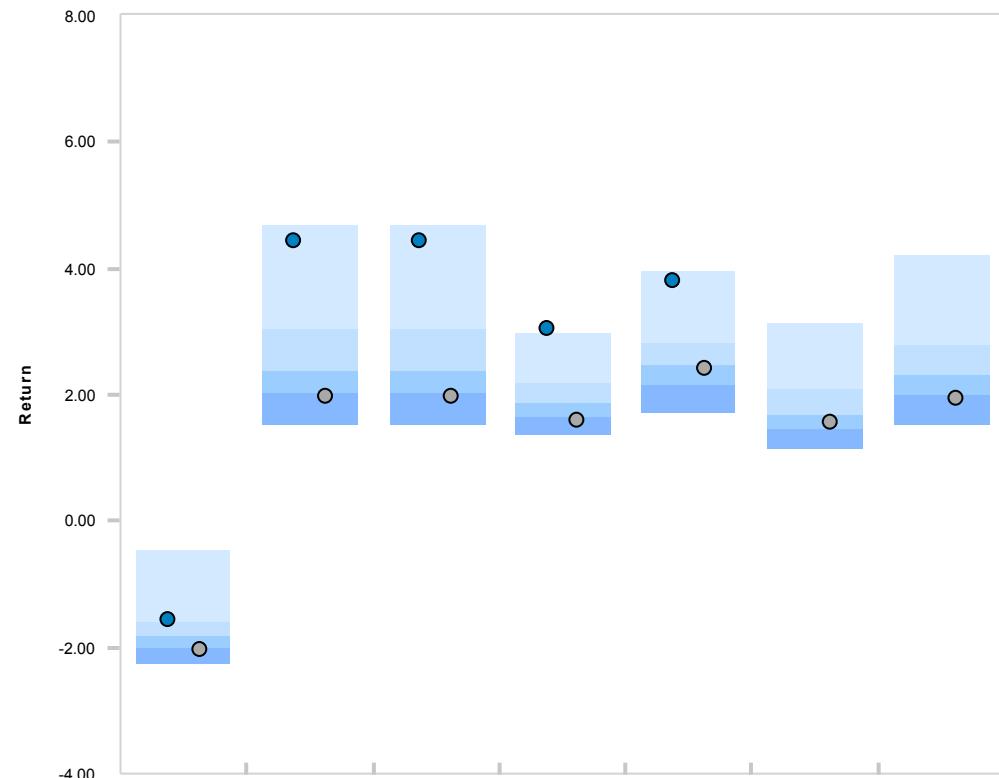
	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR		QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR
Brandes Emerging Mkt	-0.76 (10)	25.75 (2)	25.75 (2)	0.85 (14)	N/A	N/A	N/A		Brandes Emerging Mkt	-19.12 (96)	N/A	N/A	N/A	N/A	N/A
MSCI Emerging Mkt	-4.08 (44)	11.60 (39)	11.60 (39)	-2.37 (60)	-2.19 (68)	-2.21 (76)	1.65 (82)		MSCI Emerging Mkt	-14.60 (65)	-1.82 (69)	-2.27 (74)	18.64 (67)	-18.17 (50)	
Median	-4.37	10.07	10.07	-1.78	-1.39	-0.83	3.30		Median	-12.82	-0.18	0.81	20.53	-18.28	

### Comparative Performance

	1 Qtr Ending Sep-2016	1 Qtr Ending Jun-2016	1 Qtr Ending Mar-2016	1 Qtr Ending Dec-2015	1 Qtr Ending Sep-2015	1 Qtr Ending Jun-2015
Brandes Emerging Mkt	8.04 (61)	3.07 (31)	13.79 (1)	3.27 (22)	-18.51 (89)	1.22 (43)
MSCI Emerging Mkt	9.15 (40)	0.80 (76)	5.75 (35)	0.73 (56)	-17.78 (81)	0.82 (54)
IM Emerging Markets Equity (SA+CF) Median	8.62	2.01	4.50	1.01	-16.06	0.99



Peer Group Analysis - IM U.S. Intermediate Duration (SA+CF)



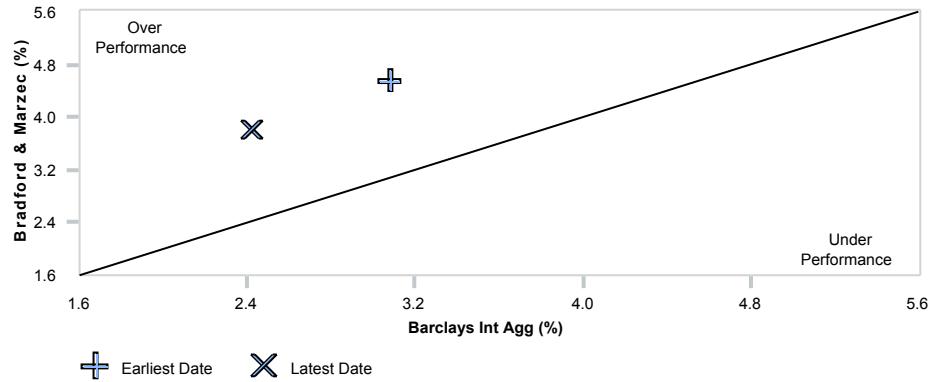
	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR		2015	2014	2013	2012	2011
Bradford & Marzec	-1.57 (24)	4.42 (7)	4.42 (7)	3.05 (5)	3.79 (6)	N/A	N/A	Bradford & Marzec	1.70 (15)	5.30 (10)	N/A	N/A	N/A
Barclays Int Agg	-2.05 (79)	1.97 (77)	1.97 (77)	1.59 (81)	2.43 (54)	1.55 (67)	1.95 (79)	Barclays Int Agg	1.21 (63)	4.12 (29)	-1.02 (81)	3.56 (86)	5.97 (45)
Median	-1.84	2.39	2.39	1.86	2.46	1.67	2.30	Median	1.30	3.56	-0.53	4.95	5.87

Comparative Performance

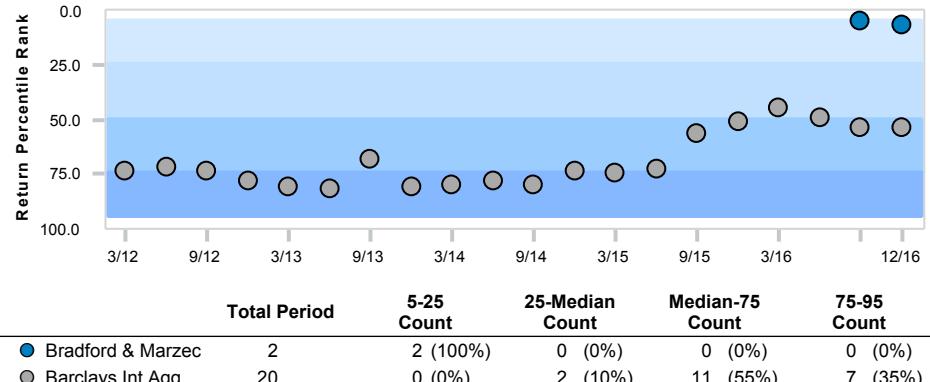
	1 Qtr Ending Sep-2016	1 Qtr Ending Jun-2016	1 Qtr Ending Mar-2016	1 Qtr Ending Dec-2015	1 Qtr Ending Sep-2015	1 Qtr Ending Jun-2015
Bradford & Marzec	1.37 (5)	2.15 (12)	2.44 (36)	-0.22 (17)	0.79 (61)	-0.67 (63)
Barclays Int Agg	0.31 (58)	1.44 (72)	2.31 (54)	-0.51 (64)	1.08 (30)	-0.67 (62)
IM U.S. Intermediate Duration (SA+CF) Median	0.38	1.58	2.33	-0.42	0.92	-0.61



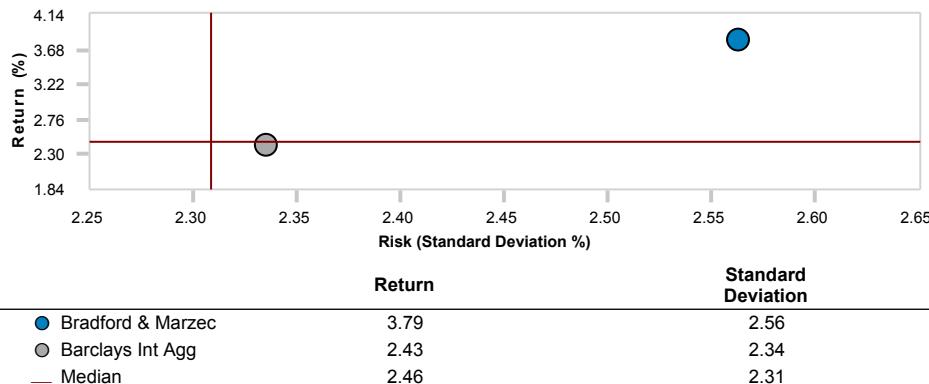
### 3 Yr Rolling Under/Over Performance - 5 Years



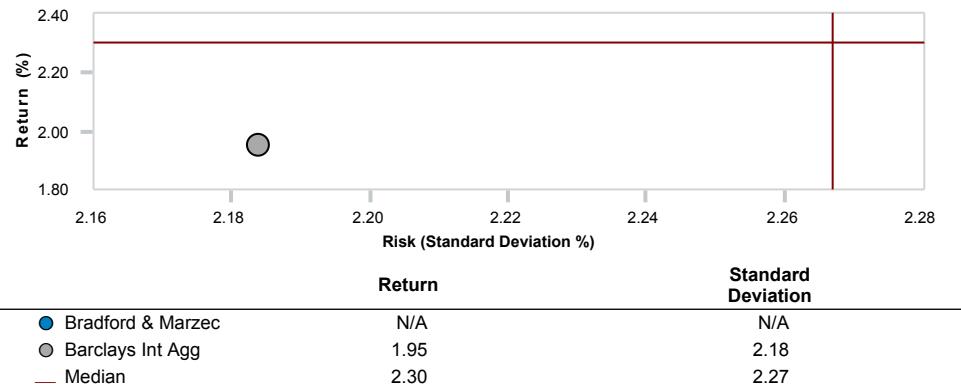
### 3 Yr Rolling Percentile Ranking - 5 Years



### Peer Group Scattergram - 3 Years



### Peer Group Scattergram - 5 Years



### Historical Statistics - 3 Years

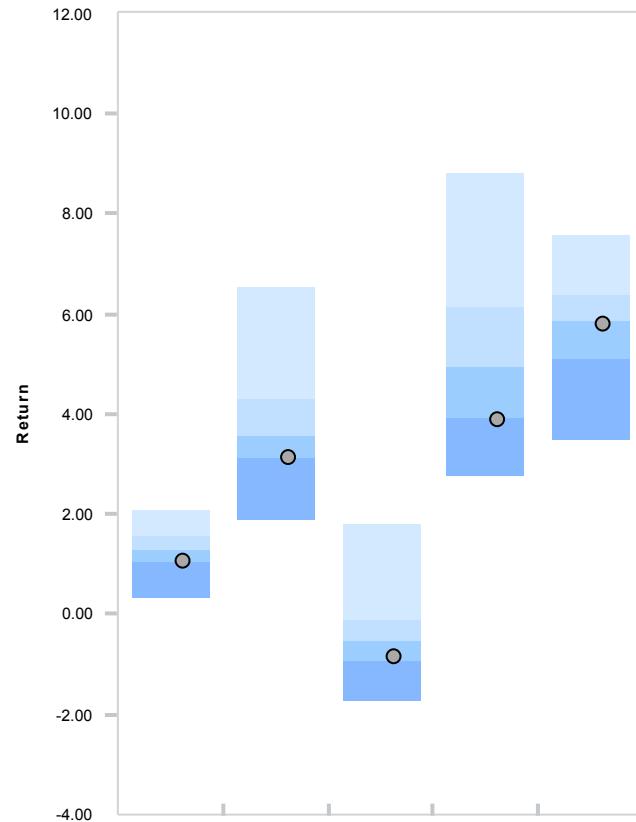
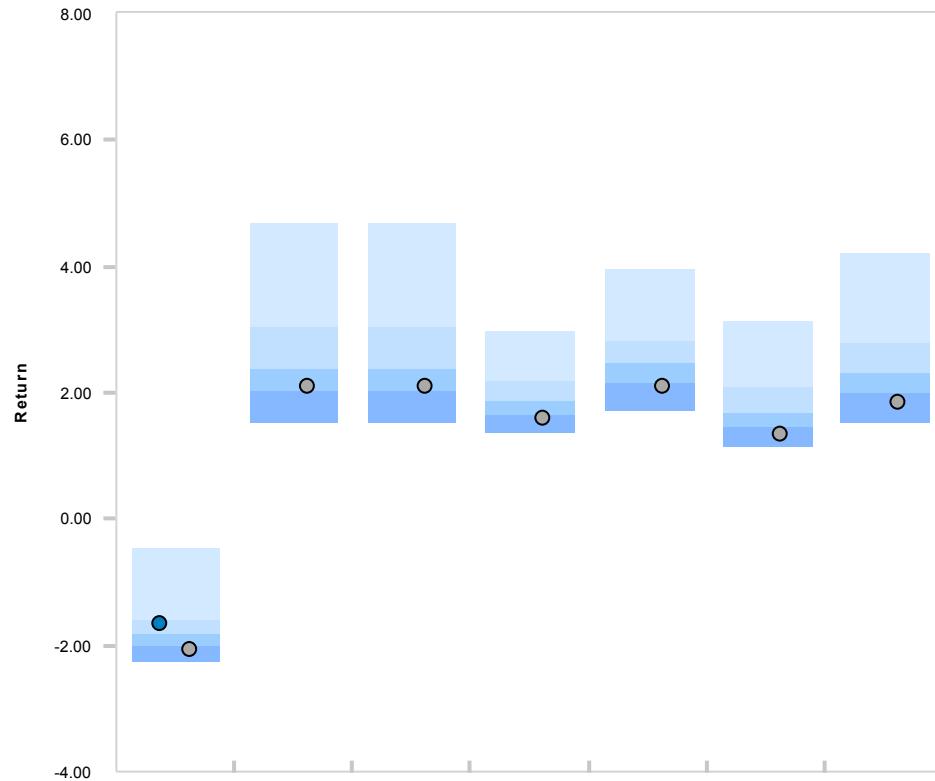
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Bradford & Marzec	0.83	119.14	68.67	1.47	1.61	1.68	0.95	1.11
Barclays Int Agg	0.00	100.00	100.00	0.00	N/A	1.09	1.00	1.20

### Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Bradford & Marzec	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Barclays Int Agg	0.00	100.00	100.00	0.00	N/A	0.90	1.00	1.26



Peer Group Analysis - IM U.S. Intermediate Duration (SA+CF)



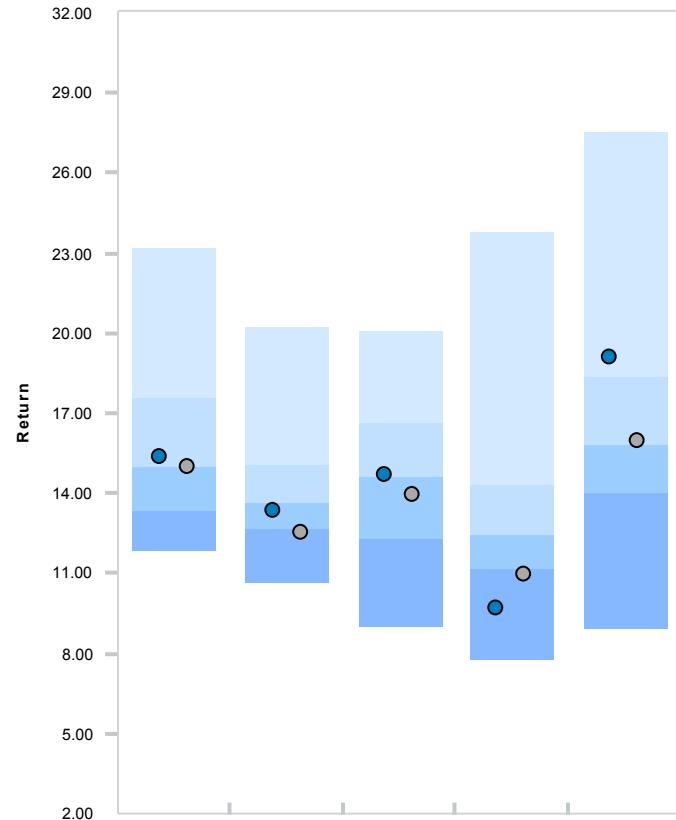
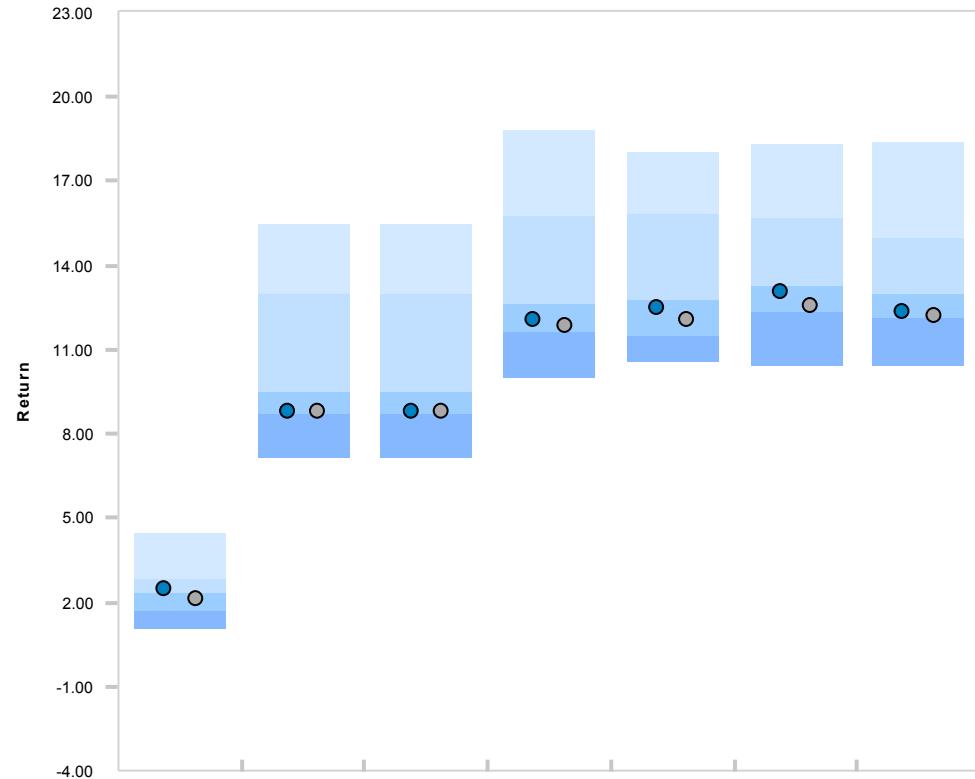
	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR		2015	2014	2013	2012	2011
● Loomis Int Duration	-1.67 (35)	N/A	N/A	N/A	N/A	N/A	N/A	● Loomis Int Duration	N/A	N/A	N/A	N/A	N/A
○ BB Int US Govt/Credit Idx	-2.07 (82)	2.08 (74)	2.08 (74)	1.57 (83)	2.09 (82)	1.34 (86)	1.85 (85)	○ BB Int US Govt/Credit Idx	1.07 (75)	3.13 (75)	-0.86 (70)	3.89 (77)	5.80 (53)
Median	-1.84	2.39	2.39	1.86	2.46	1.67	2.30	Median	1.30	3.56	-0.53	4.95	5.87

Comparative Performance

	1 Qtr Ending Sep-2016	1 Qtr Ending Jun-2016	1 Qtr Ending Mar-2016	1 Qtr Ending Dec-2015	1 Qtr Ending Sep-2015	1 Qtr Ending Jun-2015
Loomis Int Duration	N/A	N/A	N/A	N/A	N/A	N/A
Bloomberg Barclays Intermediate US Govt/Credit Idx	0.16 (78)	1.59 (49)	2.45 (34)	-0.69 (90)	0.95 (49)	-0.62 (56)
IM U.S. Intermediate Duration (SA+CF) Median	0.38	1.58	2.33	-0.42	0.92	-0.61



### Peer Group Analysis - IM U.S. Open End Private Real Estate (SA+CF)



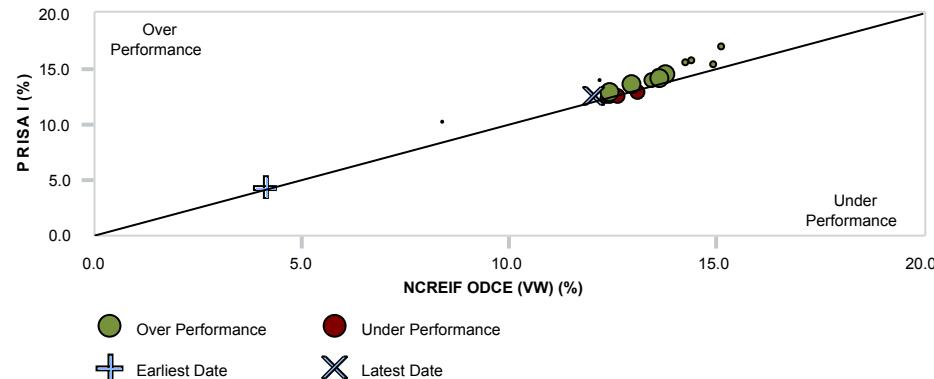
	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR		2015	2014	2013	2012	2011
● PRISA I	2.44 (41)	8.80 (72)	8.80 (72)	12.03 (60)	12.47 (67)	13.02 (54)	12.34 (67)	● PRISA I	15.36 (42)	13.34 (57)	14.69 (48)	9.67 (89)	19.08 (19)
○ NCREIF ODCE (VW)	2.11 (68)	8.77 (74)	8.77 (74)	11.85 (71)	12.07 (70)	12.53 (74)	12.21 (75)	○ NCREIF ODCE (VW)	15.02 (50)	12.50 (79)	13.94 (59)	10.94 (77)	15.99 (43)
Median	2.29	9.47	9.47	12.61	12.77	13.24	13.01	Median	15.01	13.66	14.63	12.45	15.78

### Comparative Performance

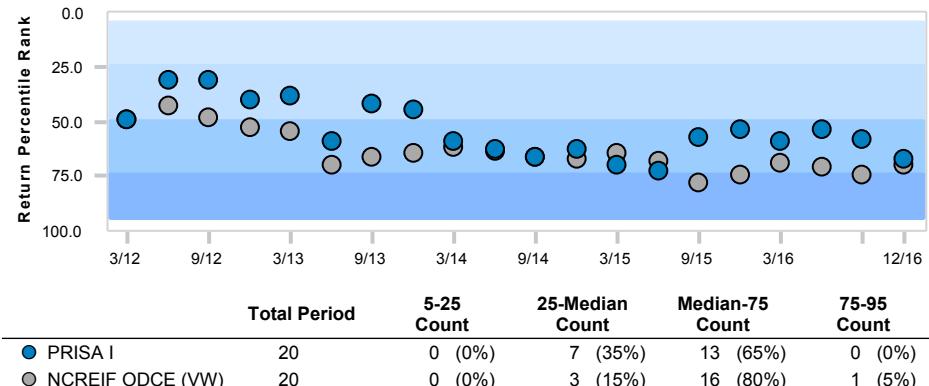
	1 Qtr Ending Sep-2016	1 Qtr Ending Jun-2016	1 Qtr Ending Mar-2016	1 Qtr Ending Dec-2015	1 Qtr Ending Sep-2015	1 Qtr Ending Jun-2015
PRISA I	1.95 (65)	1.93 (76)	2.20 (64)	3.18 (68)	4.90 (16)	3.25 (69)
NCREIF ODCE (VW)	2.07 (53)	2.13 (64)	2.18 (65)	3.34 (63)	3.68 (48)	3.82 (45)
IM U.S. Open End Private Real Estate (SA+CF) Median	2.09	2.50	2.64	3.57	3.56	3.72



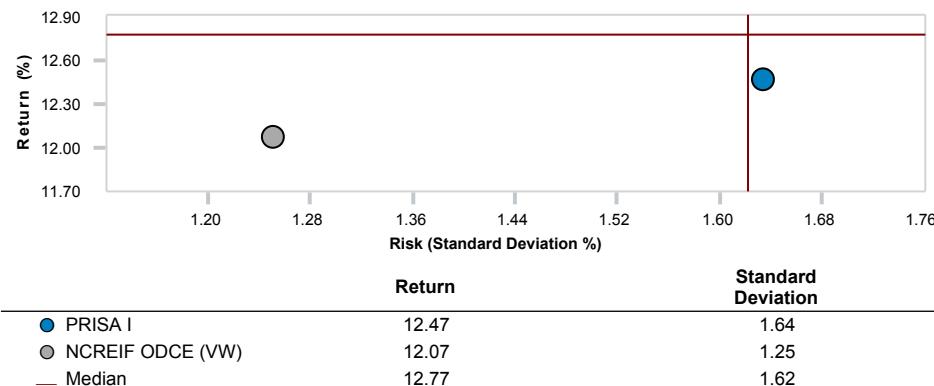
### 3 Yr Rolling Under/Over Performance - 5 Years



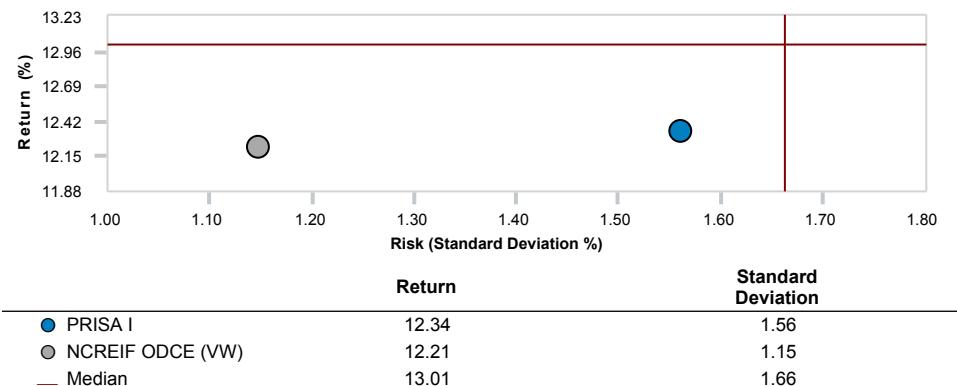
### 3 Yr Rolling Percentile Ranking - 5 Years



### Peer Group Scattergram - 3 Years



### Peer Group Scattergram - 5 Years



### Historical Statistics - 3 Years

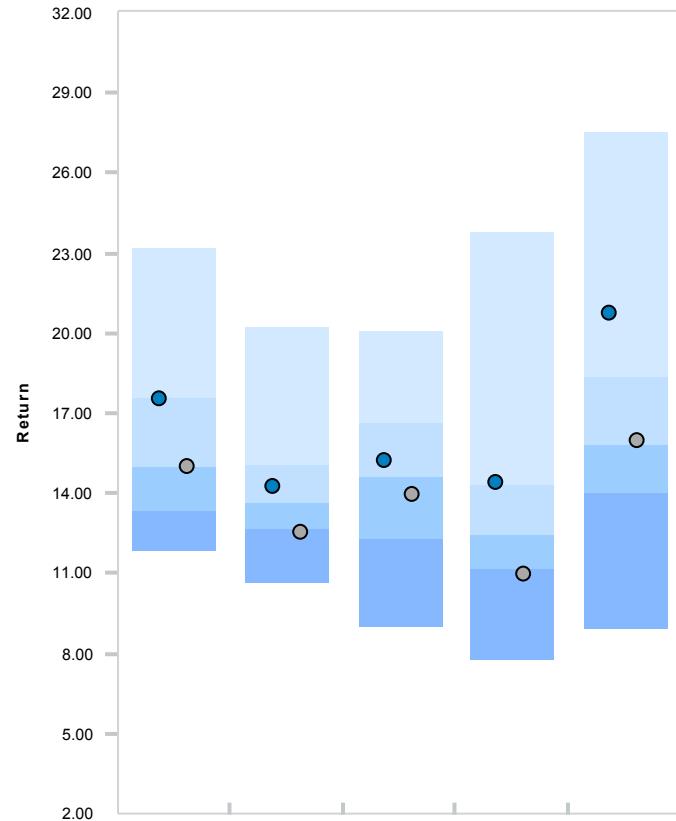
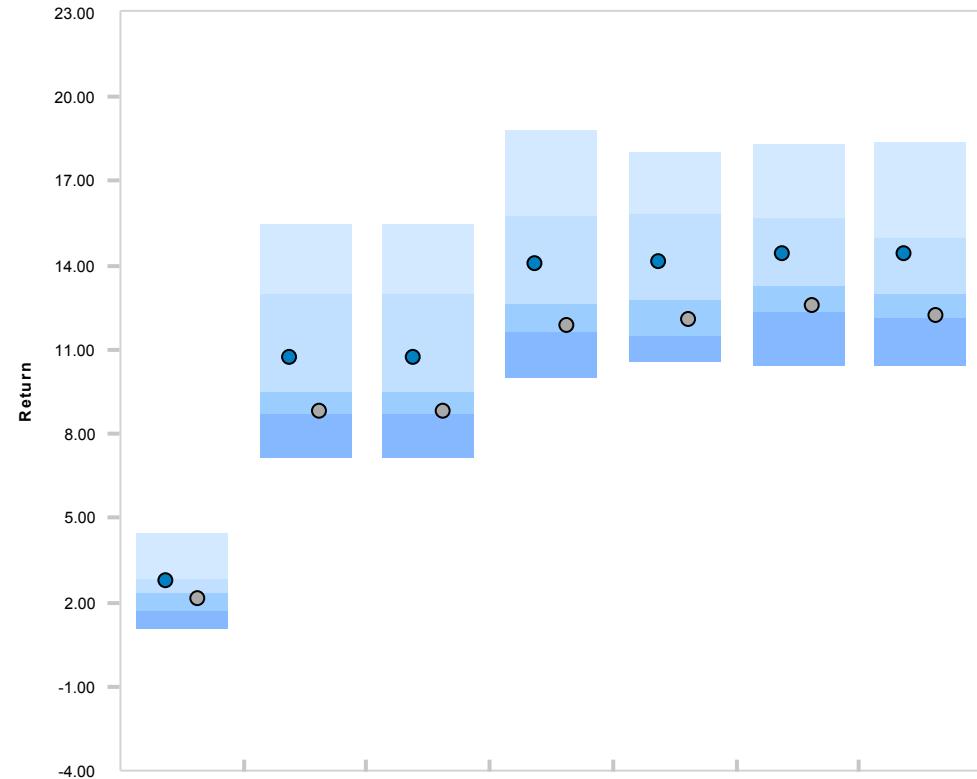
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
PRISA I	0.89	103.24	N/A	-0.81	0.42	7.07	1.10	0.00
NCREIF ODCE (VW)	0.00	100.00	N/A	0.00	N/A	8.83	1.00	0.00

### Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
PRISA I	0.97	101.07	N/A	-0.64	0.13	7.38	1.07	0.00
NCREIF ODCE (VW)	0.00	100.00	N/A	0.00	N/A	9.82	1.00	0.00



### Peer Group Analysis - IM U.S. Open End Private Real Estate (SA+CF)



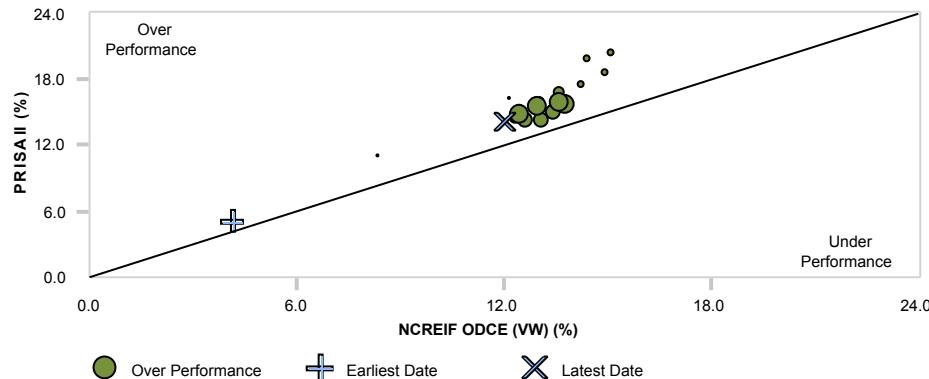
	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR		2015	2014	2013	2012	2011
● PRISA II	2.76 (27)	10.70 (34)	10.70 (34)	14.07 (34)	14.12 (34)	14.38 (40)	14.38 (41)	● PRISA II	17.54 (26)	14.22 (30)	15.17 (41)	14.38 (24)	20.72 (14)
○ NCREIF ODCE (VW)	2.11 (68)	8.77 (74)	8.77 (74)	11.85 (71)	12.07 (70)	12.53 (74)	12.21 (75)	○ NCREIF ODCE (VW)	15.02 (50)	12.50 (79)	13.94 (59)	10.94 (77)	15.99 (43)
Median	2.29	9.47	9.47	12.61	12.77	13.24	13.01	Median	15.01	13.66	14.63	12.45	15.78

### Comparative Performance

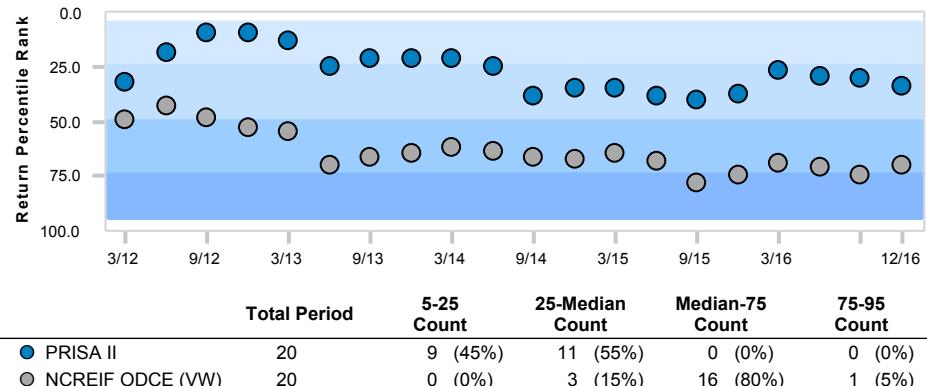
	1 Qtr Ending Sep-2016	1 Qtr Ending Jun-2016	1 Qtr Ending Mar-2016	1 Qtr Ending Dec-2015	1 Qtr Ending Sep-2015	1 Qtr Ending Jun-2015
PRISA II	2.37 (33)	2.68 (42)	2.49 (60)	4.44 (29)	4.95 (13)	3.54 (55)
NCREIF ODCE (VW)	2.07 (53)	2.13 (64)	2.18 (65)	3.34 (63)	3.68 (48)	3.82 (45)
IM U.S. Open End Private Real Estate (SA+CF) Median	2.09	2.50	2.64	3.57	3.56	3.72



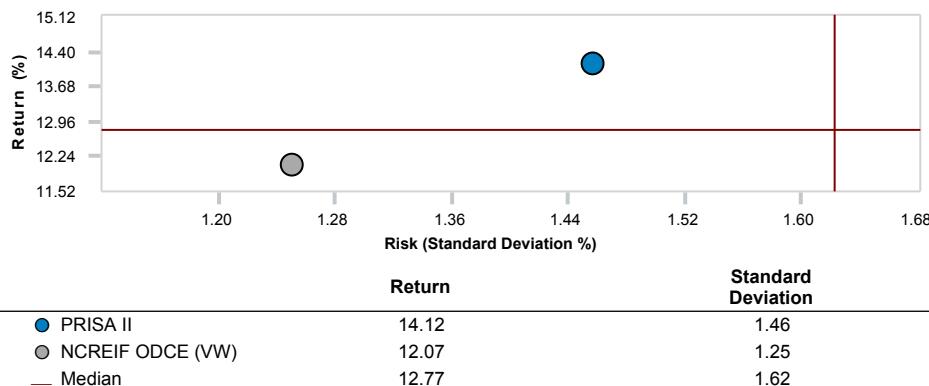
### 3 Yr Rolling Under/Over Performance - 5 Years



### 3 Yr Rolling Percentile Ranking - 5 Years



### Peer Group Scattergram - 3 Years



### Peer Group Scattergram - 5 Years



### Historical Statistics - 3 Years

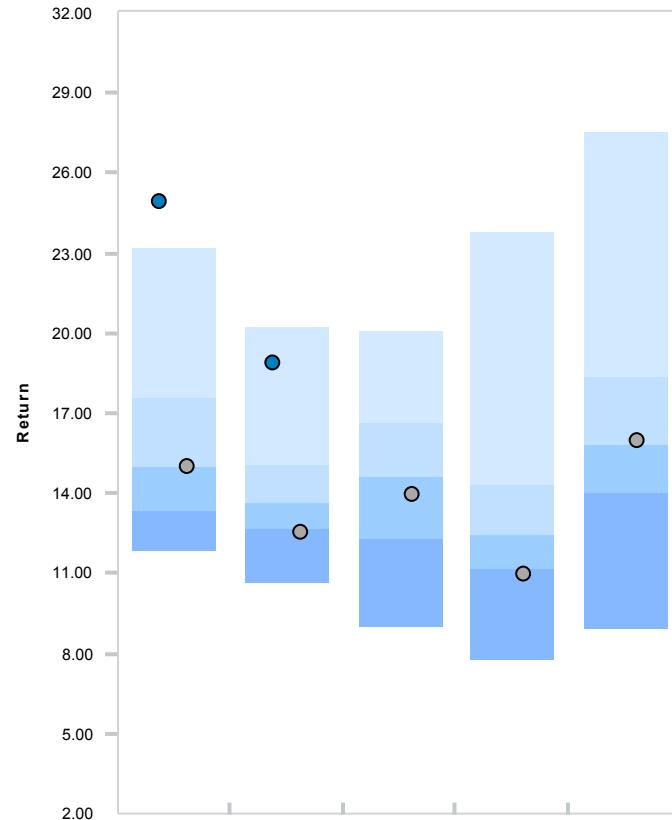
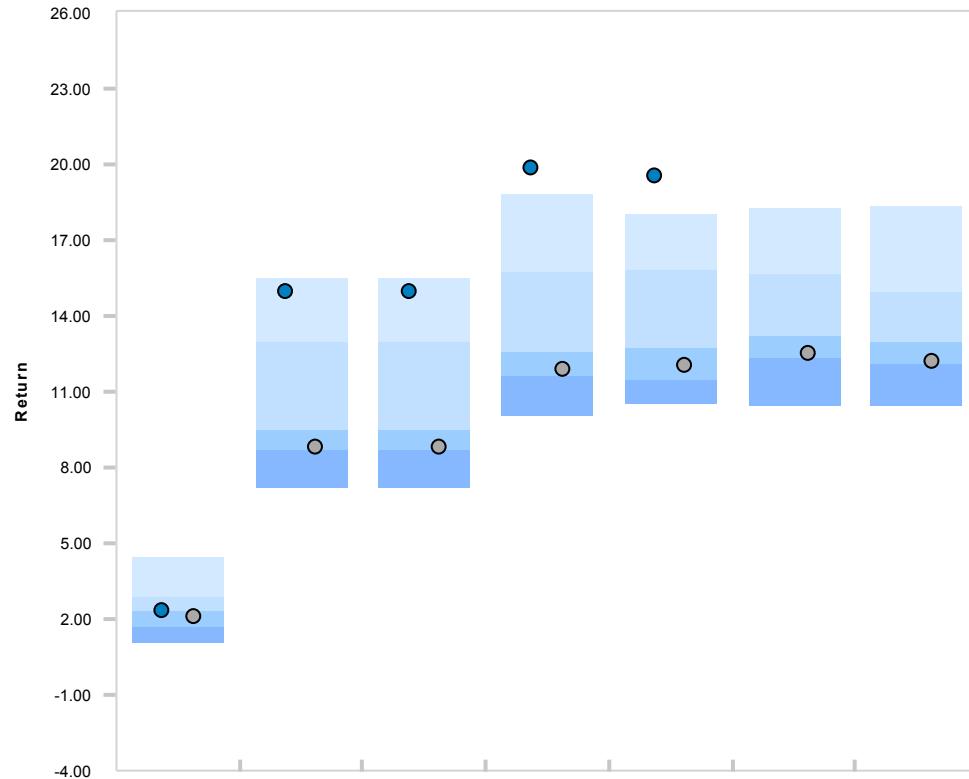
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
PRISA II	0.84	116.21	N/A	2.47	2.22	8.90	0.95	0.00
NCREIF ODCE (VW)	0.00	100.00	N/A	0.00	N/A	8.83	1.00	0.00

### Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
PRISA II	1.21	116.95	N/A	3.00	1.63	8.32	0.92	0.00
NCREIF ODCE (VW)	0.00	100.00	N/A	0.00	N/A	9.82	1.00	0.00



Peer Group Analysis - IM U.S. Open End Private Real Estate (SA+CF)



	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR
● PRISA III	2.30 (47)	14.95 (7)	14.95 (7)	19.82 (1)	19.51 (1)	N/A	N/A
○ NCREIF ODCE (VW)	2.11 (68)	8.77 (74)	8.77 (74)	11.85 (71)	12.07 (70)	12.53 (74)	12.21 (75)
Median	2.29	9.47	9.47	12.61	12.77	13.24	13.01

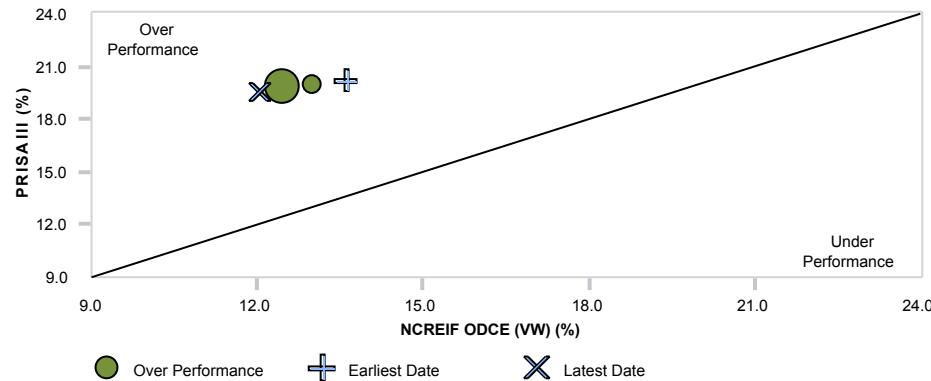
	2015	2014	2013	2012	2011
● PRISA III	24.90 (1)	18.89 (10)	13.94 (59)	10.94 (77)	N/A
○ NCREIF ODCE (VW)	15.02 (50)	12.50 (79)	13.94 (59)	10.94 (77)	15.99 (43)

Comparative Performance

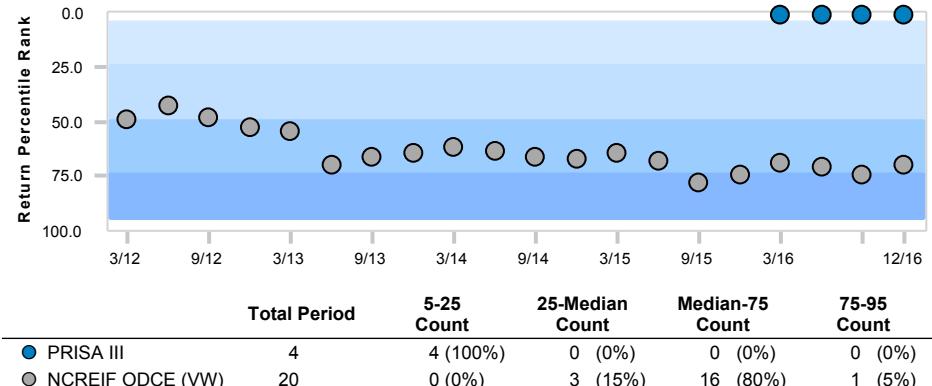
	1 Qtr Ending Sep-2016	1 Qtr Ending Jun-2016	1 Qtr Ending Mar-2016	1 Qtr Ending Dec-2015	1 Qtr Ending Sep-2015	1 Qtr Ending Jun-2015
PRISA III	3.07 (15)	4.10 (7)	4.72 (4)	4.80 (17)	6.98 (1)	3.86 (42)
NCREIF ODCE (VW)	2.07 (53)	2.13 (64)	2.18 (65)	3.34 (63)	3.68 (48)	3.82 (45)
IM U.S. Open End Private Real Estate (SA+CF) Median	2.09	2.50	2.64	3.57	3.56	3.72



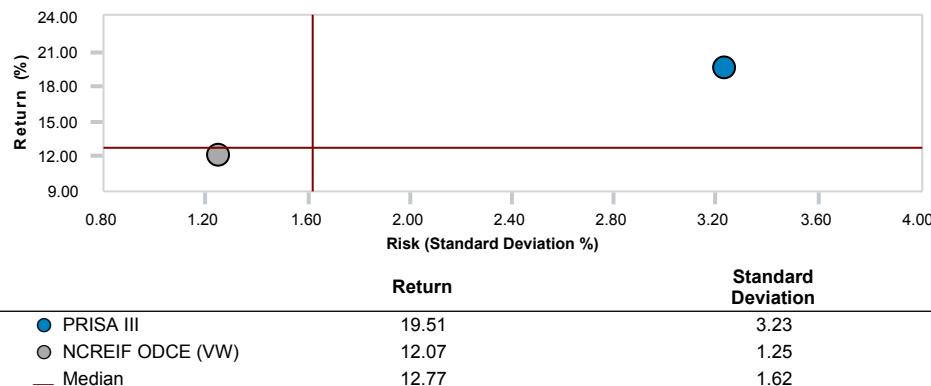
#### 3 Yr Rolling Under/Over Performance - 5 Years



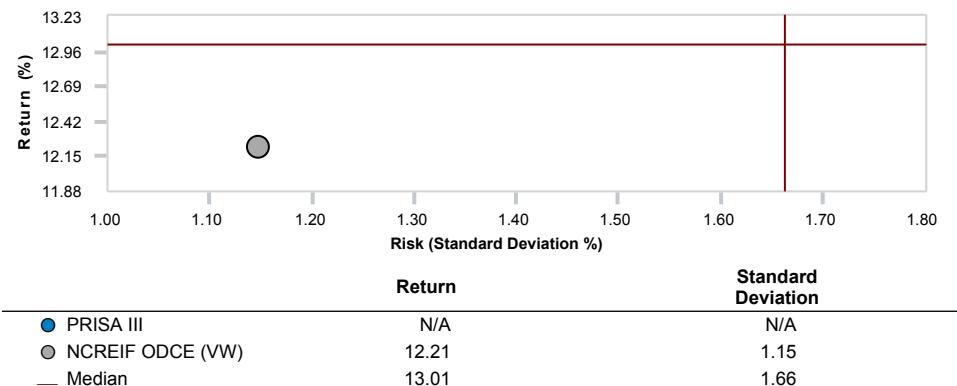
#### 3 Yr Rolling Percentile Ranking - 5 Years



#### Peer Group Scattergram - 3 Years



#### Peer Group Scattergram - 5 Years



#### Historical Statistics - 3 Years

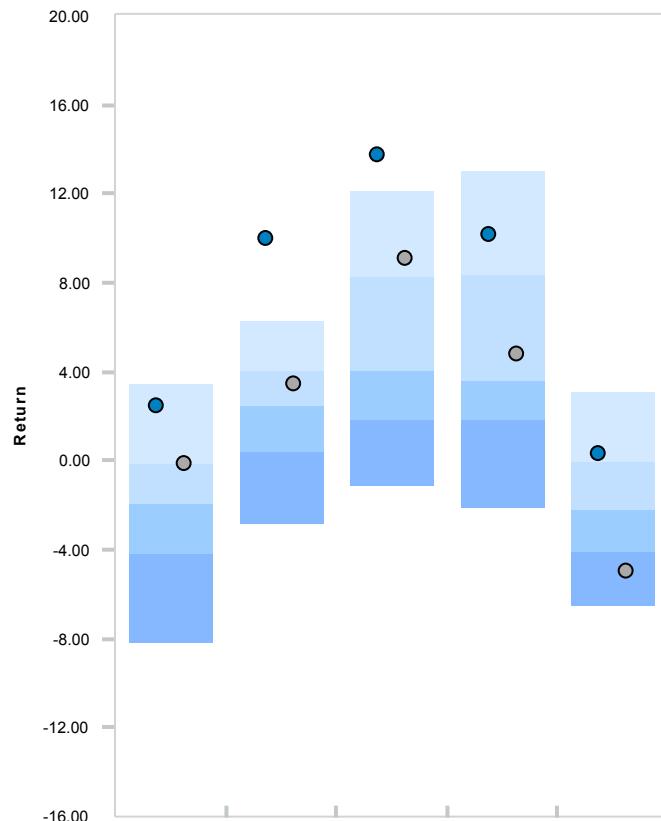
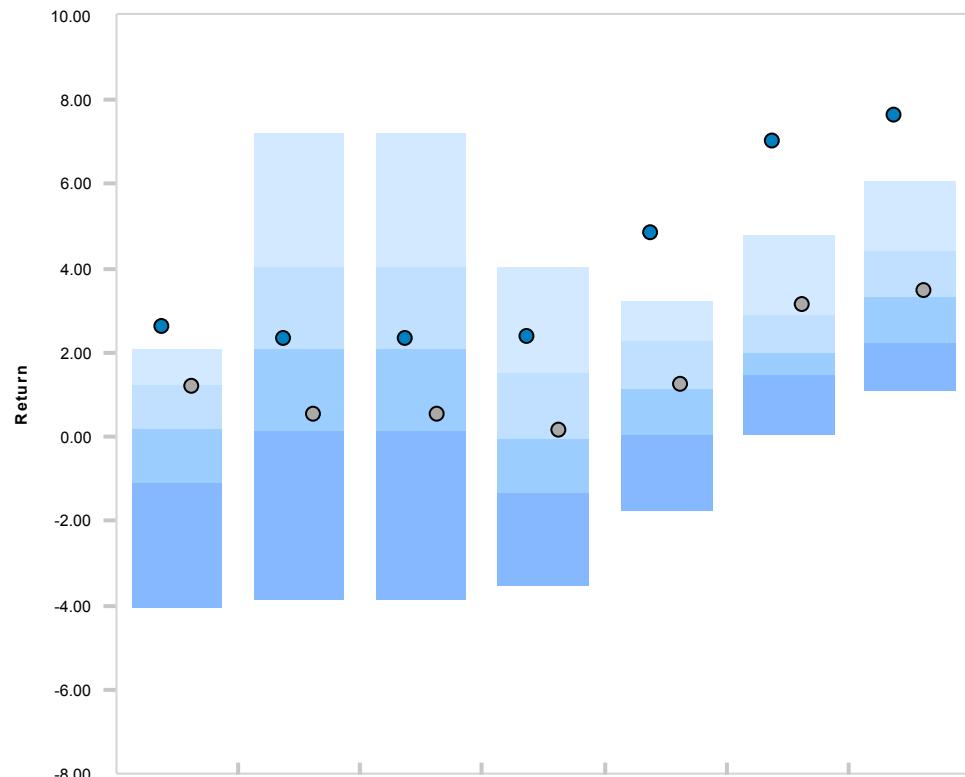
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
PRISA III	2.62	158.04	N/A	-0.74	2.56	5.57	1.64	0.00
NCREIF ODCE (VW)	0.00	100.00	N/A	0.00	N/A	8.83	1.00	0.00

#### Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
PRISA III	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NCREIF ODCE (VW)	0.00	100.00	N/A	0.00	N/A	9.82	1.00	0.00



### Peer Group Analysis - IM Alternative Multi-Strategy (MF)



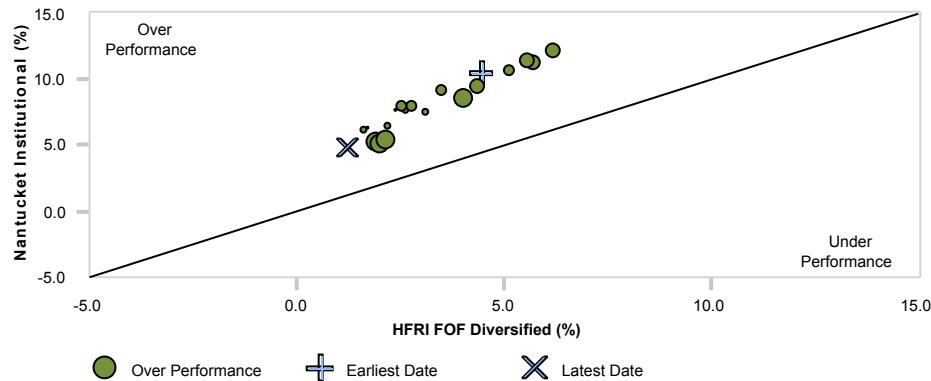
	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR	2015	2014	2013	2012	2011	
Nantucket Institutional	2.59 (4)	2.34 (47)	2.34 (47)	2.38 (12)	4.84 (2)	7.00 (1)	7.62 (1)	2.43 (6)	9.93 (3)	13.73 (5)	10.15 (15)	0.26 (17)	
HFRI FOF Diversified	1.18 (27)	0.50 (70)	0.50 (70)	0.17 (48)	1.24 (50)	3.14 (18)	3.47 (41)	-0.17 (26)	3.42 (36)	9.04 (22)	4.81 (45)	-5.01 (88)	
Median	0.20	2.07	2.07	-0.06	1.16	1.99	3.31	Median	-1.93	2.48	4.04	3.62	-2.17

### Comparative Performance

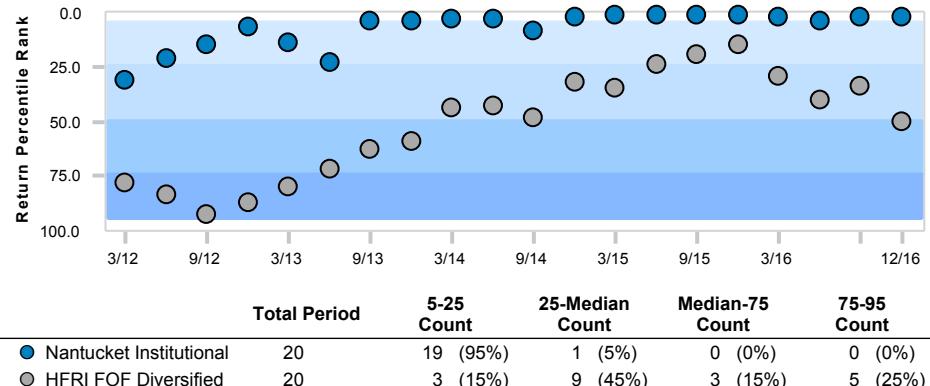
	1 Qtr Ending Sep-2016	1 Qtr Ending Jun-2016	1 Qtr Ending Mar-2016	1 Qtr Ending Dec-2015	1 Qtr Ending Sep-2015	1 Qtr Ending Jun-2015
Nantucket Institutional	3.97 (2)	1.40 (36)	-5.38 (99)	0.20 (50)	-4.45 (80)	1.71 (2)
HFRI FOF Diversified	1.77 (31)	0.46 (55)	-2.85 (88)	0.42 (38)	-2.94 (58)	-0.19 (12)
IM Alternative Multi-Strategy (MF) Median	0.96	0.73	-0.32	0.19	-2.73	-1.30



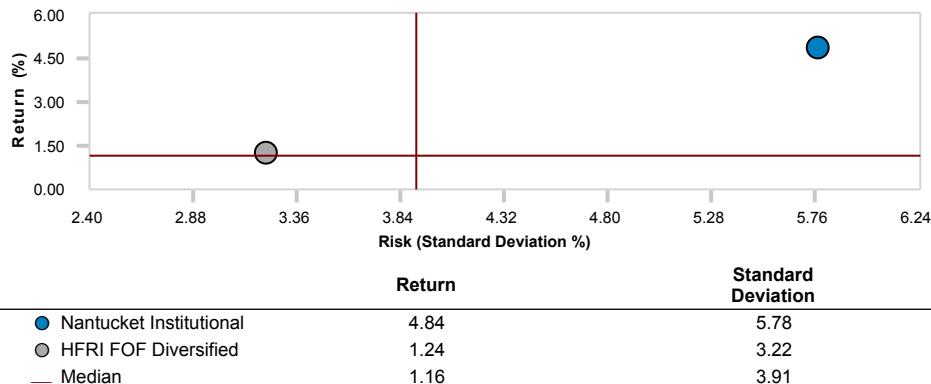
#### 3 Yr Rolling Under/Over Performance - 5 Years



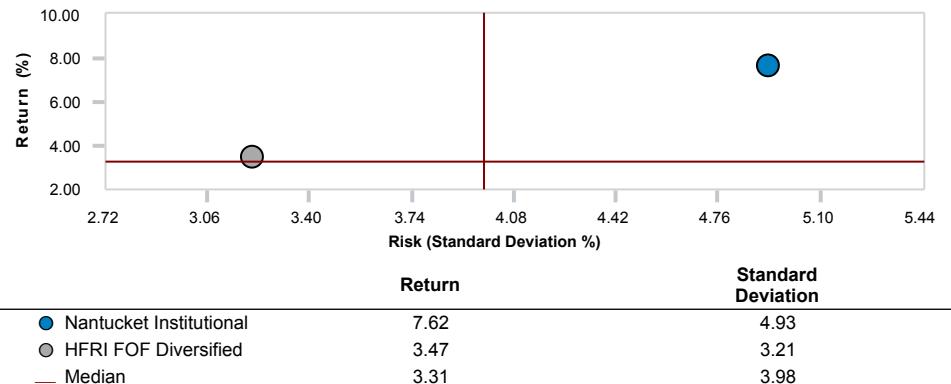
#### 3 Yr Rolling Percentile Ranking - 5 Years



#### Peer Group Scattergram - 3 Years



#### Peer Group Scattergram - 5 Years



#### Historical Statistics - 3 Years

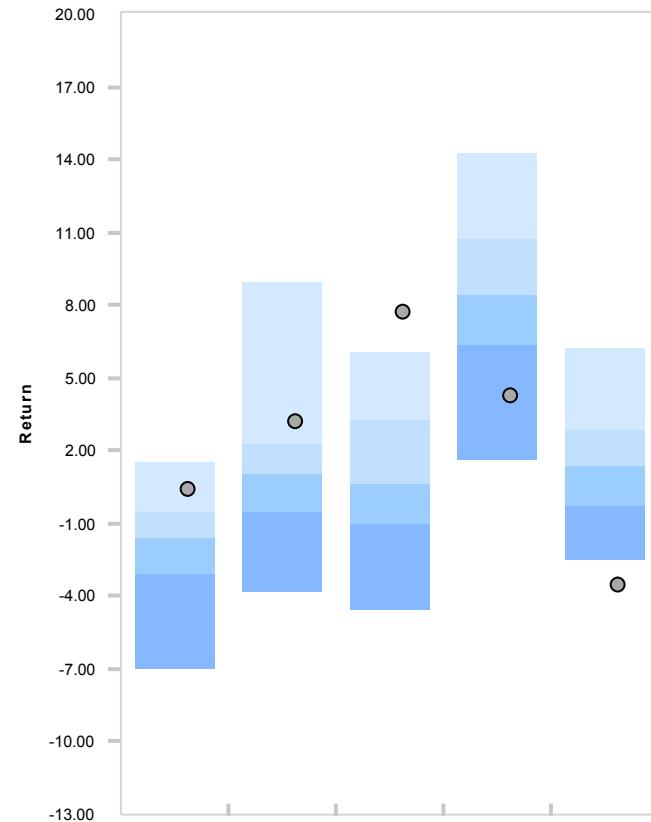
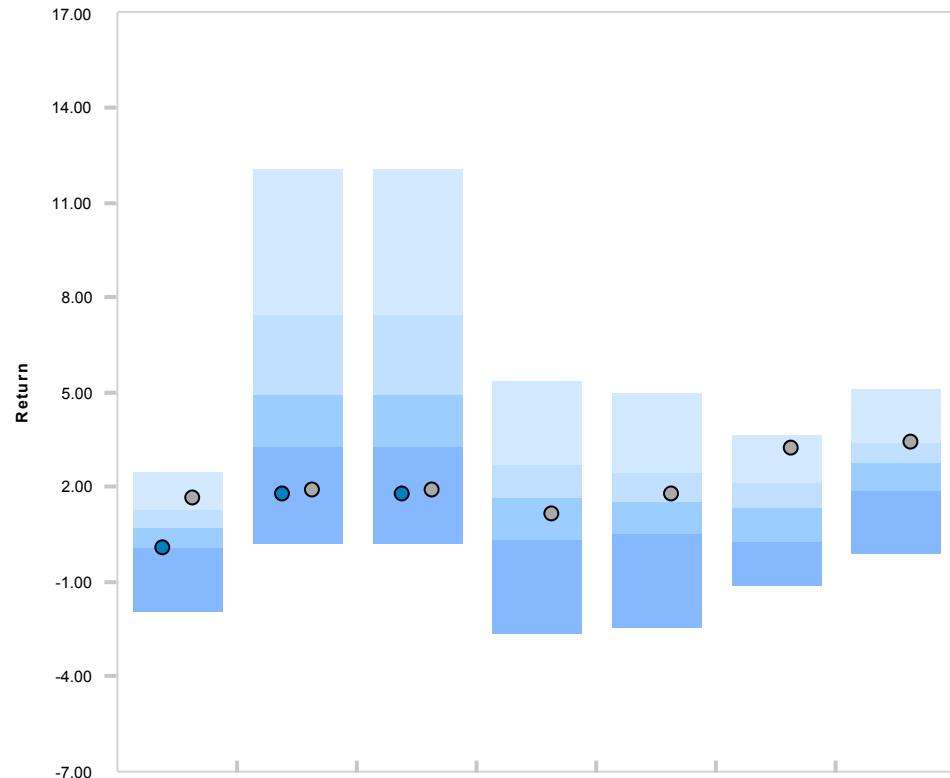
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Nantucket Institutional	3.13	198.01	138.30	2.84	1.16	0.83	1.64	4.02
HFRI FOF Diversified	0.00	100.00	100.00	0.00	N/A	0.36	1.00	2.20

#### Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Nantucket Institutional	2.51	166.49	112.67	2.76	1.61	1.50	1.38	3.17
HFRI FOF Diversified	0.00	100.00	100.00	0.00	N/A	1.05	1.00	1.92



### Peer Group Analysis - IM Alternative Credit Focus (MF)



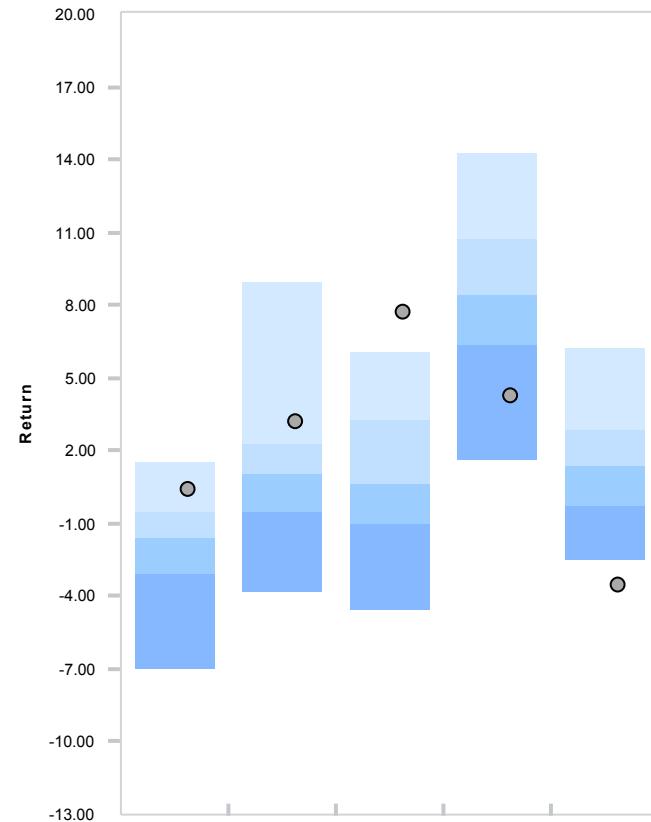
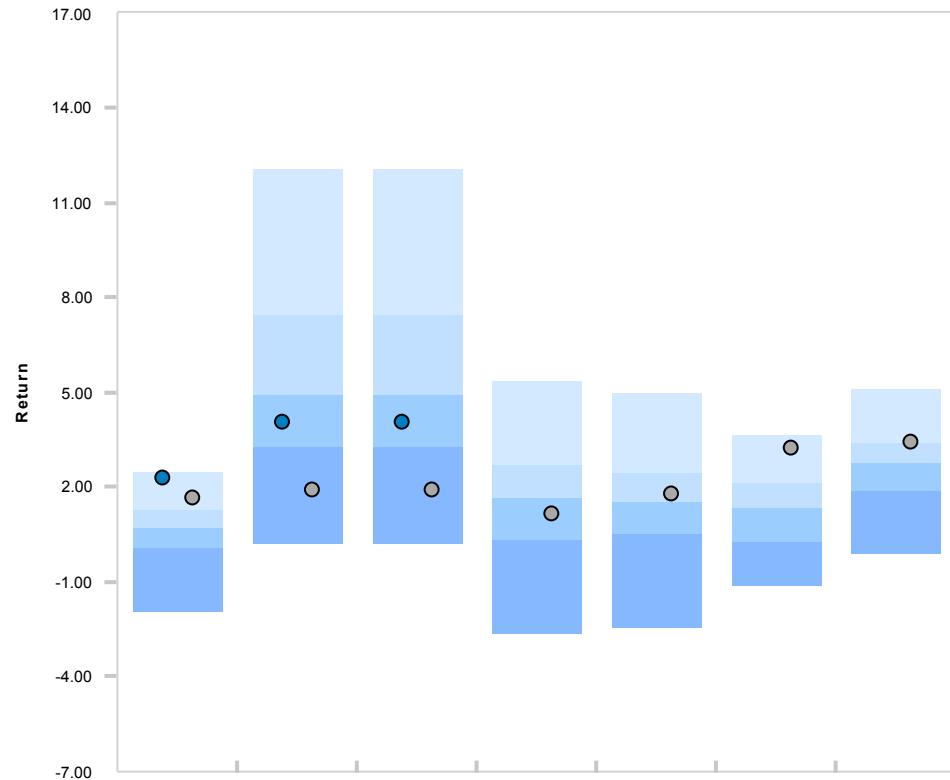
	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR		2015	2014	2013	2012	2011
● Fintan Partners	0.08 (75)	1.77 (87)	1.77 (87)	N/A	N/A	N/A	N/A	● Fintan Partners	N/A	N/A	N/A	N/A	N/A
○ HFRI FOF Conservative	1.63 (16)	1.88 (87)	1.88 (87)	1.12 (64)	1.79 (42)	3.23 (8)	3.43 (25)	○ HFRI FOF Conservative	0.37 (14)	3.14 (17)	7.70 (2)	4.22 (87)	-3.55 (99)
Median	0.71	4.92	4.92	1.63	1.56	1.33	2.78	Median	-1.62	1.01	0.63	8.39	1.33

### Comparative Performance

	1 Qtr Ending Sep-2016	1 Qtr Ending Jun-2016	1 Qtr Ending Mar-2016	1 Qtr Ending Dec-2015	1 Qtr Ending Sep-2015	1 Qtr Ending Jun-2015
Fintan Partners	1.10 (88)	2.33 (29)	-1.71 (87)	0.12 (33)	N/A	N/A
HFRI FOF Conservative	1.84 (66)	0.52 (87)	-2.08 (88)	0.00 (37)	-1.80 (51)	0.28 (26)
IM Alternative Credit Focus (MF) Median	2.23	1.64	0.27	-0.33	-1.78	-0.34



### Peer Group Analysis - IM Alternative Credit Focus (MF)



	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR		2015	2014	2013	2012	2011
● KStone Partners	2.30 (6)	4.05 (62)	4.05 (62)	N/A	N/A	N/A	N/A	● KStone Partners	N/A	N/A	N/A	N/A	N/A
○ HFRI FOF Conservative	1.63 (16)	1.88 (87)	1.88 (87)	1.12 (64)	1.79 (42)	3.23 (8)	3.43 (25)	○ HFRI FOF Conservative	0.37 (14)	3.14 (17)	7.70 (2)	4.22 (87)	-3.55 (99)
Median	0.71	4.92	4.92	1.63	1.56	1.33	2.78	Median	-1.62	1.01	0.63	8.39	1.33

### Comparative Performance

	1 Qtr Ending Sep-2016	1 Qtr Ending Jun-2016	1 Qtr Ending Mar-2016	1 Qtr Ending Dec-2015	1 Qtr Ending Sep-2015	1 Qtr Ending Jun-2015
KStone Partners	2.68 (34)	1.54 (53)	-2.45 (89)	-0.31 (50)	N/A	N/A
HFRI FOF Conservative	1.84 (66)	0.52 (87)	-2.08 (88)	0.00 (37)	-1.80 (51)	0.28 (26)
IM Alternative Credit Focus (MF) Median	2.23	1.64	0.27	-0.33	-1.78	-0.34

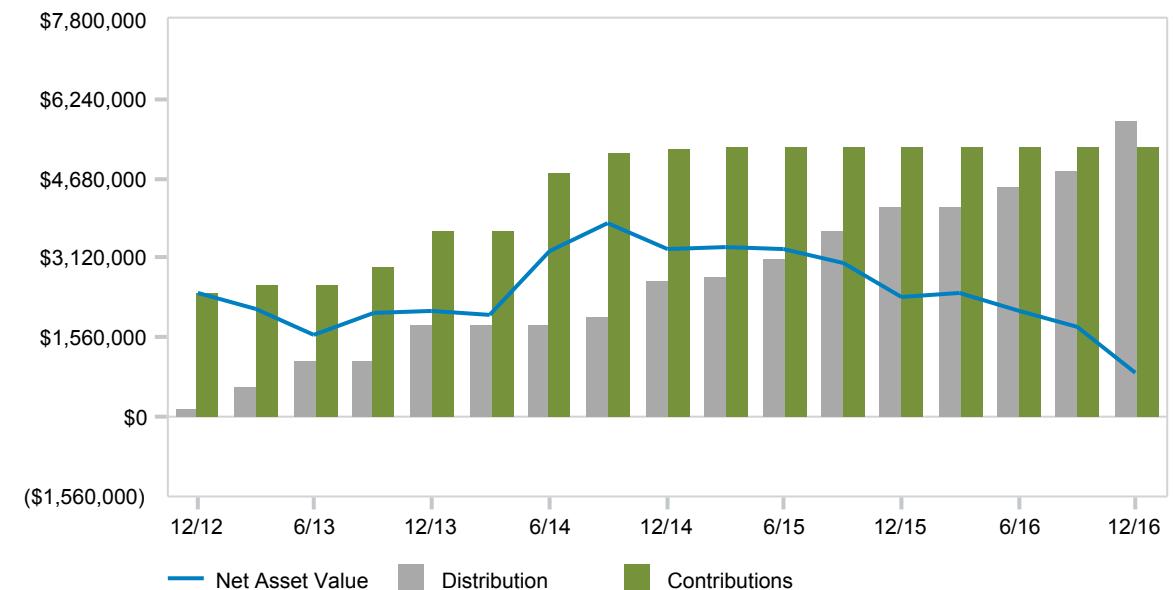


**Fund Information**

Type of Fund:	Direct	Vintage Year:	2012
Strategy Type:	Value-Add Real Estate	Management Fee:	1.50% on Committed Capital plus 20% Incentive Fee after 9.00 % Preferred Return
Size of Fund:	74,000,000	Preferred Return:	9.00%
Inception:	06/01/2012	General Partner:	JCR Capital
Final Close:	09/30/2014		
Investment Strategy:	The Fund II investment strategy was to provide capital to real estate sponsors seeking financing for distressed, opportunistic, and value-added commercial real estate. It focused on middle-market transactions between \$2-15 million, providing sponsors with debt and structured equity. The fund offered customized capital solutions to commercial real estate middle market sponsors whose assets do not typically attract institutional capital.		

**Cash Flow Summary**

Capital Committed:	\$5,000,000
Capital Contributed:	\$4,752,071
Management Fees:	-
Expenses:	-
Catch Up Interest:	\$139,352
Remaining Capital Commitment:	\$247,929
Distributions (Income + Return of Capital):	\$5,790,370
Market Value:	\$857,493
Inception Date:	11/09/2012
Inception IRR:	13.96
TVPI:	1.29
DPI:	1.12

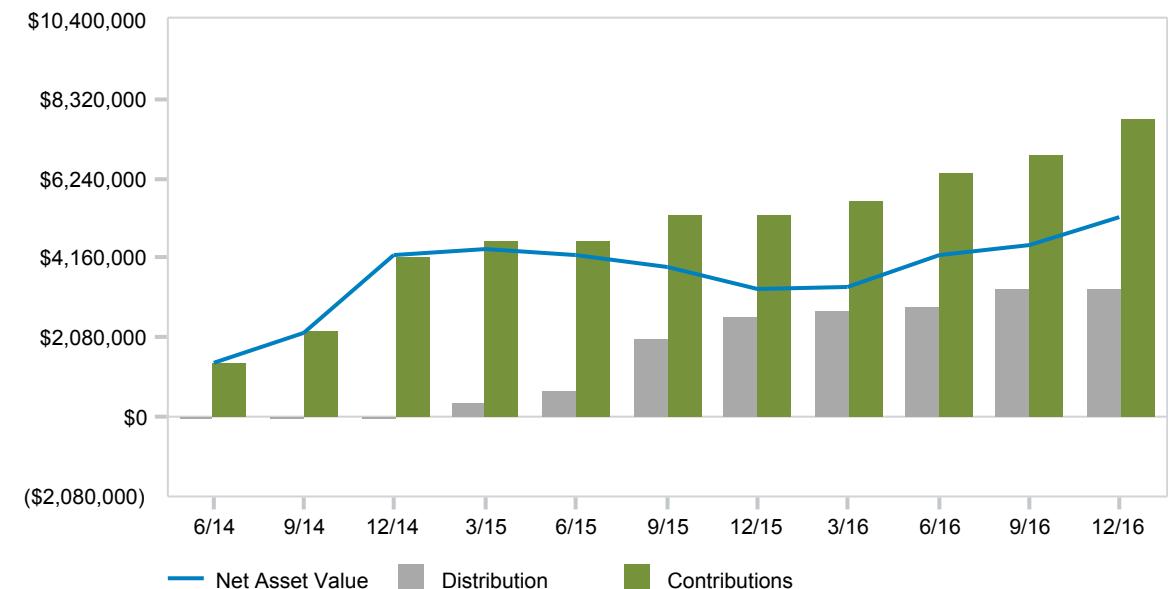
**Cash Flow Analysis**

**Fund Information**

Type of Fund:	Direct	Vintage Year:	2014
Strategy Type:	Value-Add Real Estate	Management Fee:	1.50% on Committed Capital plus 20% after 9% Preferred Return
Size of Fund:	329,500,000	Preferred Return:	9.00%
Inception:	06/02/2014	General Partner:	JCR Capital
Final Close:	01/14/2016		
<b>Investment Strategy:</b>	In line with the prior JCR funds, Fund III is credit-focused with a mandate of protecting principal while providing investors with attractive risk adjusted returns, including current yield and profit participation components. Fund III's investment strategy is to provide capital to middle market sponsors for value-add, opportunistic and special situations. The fund targets a variety of asset classes and typically provides high leverage senior debt, mezzanine debt, preferred equity, joint venture equity and programmatic joint venture facilities.		

**Cash Flow Summary**

<b>Capital Committed:</b>	\$10,000,000
<b>Capital Contributed:</b>	\$5,477,401
<b>Management Fees:</b>	\$279,863
<b>Expenses:</b>	-
<b>Catch Up Interest:</b>	-
<b>Remaining Capital Commitment:</b>	\$4,522,599
<b>Distributions (Income + Return of Capital):</b>	\$3,356,826
<b>Market Value:</b>	\$5,239,306
<b>Inception Date:</b>	06/02/2014
<b>Inception IRR:</b>	8.99
<b>TVPI:</b>	1.06
<b>DPI:</b>	0.38

**Cash Flow Analysis**

**Southfield Fire & Police Retirement System**  
**Fee Analysis**  
**As of December 31, 2016**

	Estimated Annual Fee (%)	Market Value (\$)	Estimated Annual Fee (\$)	Fee Schedule
Loomis Sayles LC Value	0.50	16,945,659	84,728	0.50 % of Assets
NTGI S&P Midcap 400 - Lending	0.04	18,928,010	7,571	0.04 % of Assets
LSIA Dividend Aristocrats 10% Discount on overall fee.	0.09	16,772,247	15,418	0.10 % of First \$10 M 0.08 % of Next \$40 M 0.08 % Thereafter
Morgan Dempsey	1.10	11,121,376	122,335	1.10 % of Assets
LSIA S&P 500 Low Volatility	0.11	5,716,889	6,289	0.11 % of Assets
1607 Capital Partners	0.75	21,474,696	161,060	0.75 % of Assets
Brandes Emerging Mkts	0.95	7,313,160	69,475	0.95 % of Assets
Avignon - Mortgage Loan		3,420,000	-	
Bradford & Marzec	0.32	18,450,880	59,043	0.32 % of Assets
Loomis Sayles Intermediate Duration	0.25	17,243,870	43,110	0.25 % of Assets
PRISA I	0.75	6,826,263	51,197	0.75 % of Assets
PRISA II	0.85	4,833,339	41,083	0.85 % of Assets
PRISA III	1.10	5,549,331	61,043	1.10 % of Assets
JCR Capital Fund 2	1.50	857,493	12,862	1.50 % of Assets
JCR Capital Fund 3	1.50	5,239,306	78,590	1.50 % of Assets
Nantucket Institutional	1.00	10,026,848	100,268	1.00 % of Assets
Fintan Partners	0.75	7,588,999	56,917	0.75 % of Assets
KStone Partners	0.75	10,236,547	76,774	0.75 % of Assets
<b>Total Fund</b>	<b>0.54</b>	<b>192,814,306</b>	<b>1,047,764</b>	



**Total Fund Objectives:**

- To earn an annual average return of 7.75% over rolling 5 year periods.
- To earn an average annual, real return of 3.75% after inflation over rolling five year periods.
- To meet the assumed actuarial rate of return with a high degree of probability.
- To rank in the 50<sup>th</sup> percentile over twelve month rolling periods and in the 40<sup>th</sup> percentile over rolling five year periods, among public employee retirement funds.

**Manager Objectives:**

- To exceed their performance return standard with equal or less risk over all three year periods.

**Asset Allocation Policy:**

<b>Asset Class</b>	<b>Target</b>	<b>Ranges</b>
U.S. Equities	34%	30 – 70%
Non-U.S. Equities	16%	10 – 20%
Global Fixed Income	20%	20 – 50%
Real Estate	14%	0 – 20%
Alternative Investments	16%	0 – 20%
Cash & Equivalents	0%	0 – 1%

**Equity Portfolio Guidelines:**

- No more than 5% of the portfolio may be invested in the stock of any one company.
- No more than 10% of the portfolio may be invested in ADRs.

**Fixed Income Portfolio Guidelines:**

- No more than 5% of the portfolio may be invested with one issuer, except for the U.S. Treasury and Agency securities.
- No more than 15% of the portfolio in below investment grade.
- No more than 30% of total assets in non-U.S. dollar denominated securities. At least 75% of any non-U.S. currency exposure must be hedged. May invest beyond the 30% limit in Yankee and Euro issues.

**Other Portfolio Guidelines:**

- Managers are expected to be fully invested at all times, however they may raise cash if this is deemed appropriate under the circumstances.
- Leveraging the portfolio is prohibited.
- Derivative contracts only as permitted.
- Additional investment policies and guidelines are contained in the formal Statement of Investment Policies, Procedures and Objectives.
- All investment managers should follow State of Michigan laws governing the investment of public retirement plan assets.

<b>Active Return</b>	- Arithmetic difference between the manager's performance and the designated benchmark return over a specified time period.
<b>Alpha</b>	- A measure of the difference between a portfolio's actual performance and its expected return based on its level of risk as determined by beta. It determines the portfolio's non-systemic return, or its historical performance not explained by movements of the market.
<b>Beta</b>	- A measure of the sensitivity of a portfolio to the movements in the market. It is a measure of the portfolio's systematic risk.
<b>Consistency</b>	- The percentage of quarters that a product achieved a rate of return higher than that of its benchmark. Higher consistency indicates the manager has contributed more to the product's performance.
<b>Distributed to Paid In (DPI)</b>	- The ratio of money distributed to Limited Partners by the fund, relative to contributions. It is calculated by dividing cumulative distributions by paid in capital. This multiple shows the investor how much money they got back. It is a good measure for evaluating a fund later in its life because there are more distributions to measure against.
<b>Down Market Capture</b>	- The ratio of average portfolio performance over the designated benchmark during periods of negative returns. A lower value indicates better product performance
<b>Downside Risk</b>	- A measure similar to standard deviation that utilizes only the negative movements of the return series. It is calculated by taking the standard deviation of the negative quarterly set of returns. A higher factor is indicative of a riskier product.
<b>Excess Return</b>	- Arithmetic difference between the manager's performance and the risk-free return over a specified time period.
<b>Excess Risk</b>	- A measure of the standard deviation of a portfolio's performance relative to the risk free return.
<b>Information Ratio</b>	- This calculates the value-added contribution of the manager and is derived by dividing the active rate of return of the portfolio by the tracking error. The higher the Information Ratio, the more the manager has added value to the portfolio.
<b>Public Market Equivalent (PME)</b>	- Designs a set of analyses used in the Private Equity Industry to evaluate the performance of a Private Equity Fund against a public benchmark or index.
<b>R-Squared</b>	- The percentage of a portfolio's performance that can be explained by the behavior of the appropriate benchmark. A high R-Squared means the portfolio's performance has historically moved in the same direction as the appropriate benchmark.
<b>Return</b>	- Compounded rate of return for the period.
<b>Sharpe Ratio</b>	- Represents the excess rate of return over the risk free return divided by the standard deviation of the excess return. The result is an absolute rate of return per unit of risk. A higher value demonstrates better historical risk-adjusted performance.
<b>Standard Deviation</b>	- A statistical measure of the range of a portfolio's performance. It represents the variability of returns around the average return over a specified time period.
<b>Total Value to Paid In (TVPI)</b>	- The ratio of the current value of remaining investments within a fund, plus the total value of all distributions to date, relative to the total amount of capital paid into the fund to date. It is a good measure of performance before the end of a fund's life
<b>Tracking Error</b>	- This is a measure of the standard deviation of a portfolio's returns in relation to the performance of its designated market benchmark.
<b>Treynor Ratio</b>	- Similar to Sharpe ratio but utilizes beta rather than excess risk as determined by standard deviation. It is calculated by taking the excess rate of return above the risk free rate divided by beta to derive the absolute rate of return per unit of risk. A higher value indicates a product has achieved better historical risk-adjusted performance.
<b>Up Market Capture</b>	- The ratio of average portfolio performance over the designated benchmark during periods of positive returns. A higher value indicates better product performance.

AndCo compiled this report for the sole use of the client for which it was prepared. AndCo is responsible for evaluating the performance results of the Total Fund along with the investment advisors by comparing their performance with indices and other related peer universe data that is deemed appropriate. AndCo uses the results from this evaluation to make observations and recommendations to the client.

AndCo uses time-weighted calculations which are founded on standards recommended by the CFA Institute. The calculations and values shown are based on information that is received from custodians. AndCo analyzes transactions as indicated on the custodian statements and reviews the custodial market values of the portfolio. As a result, this provides AndCo with a reasonable basis that the investment information presented is free from material misstatement. This methodology of evaluating and measuring performance provides AndCo with a practical foundation for our observations and recommendations. Nothing came to our attention that would cause AndCo to believe that the information presented is significantly misstated.

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