

Investment Performance Review
Period Ending September 30, 2017

New Orleans Municipal Employees' Retirement System





Index Returns (%)

Equities	Month	3 M	YTD	1 Year	3 Yr Ann	5 Yr Ann
S&P 500 Total Return	2.06	4.48	14.24	18.61	10.80	14.22
Russell Midcap Index	2.77	3.47	11.73	15.31	9.52	14.25
Russell 2000 Index	6.24	5.67	10.93	20.71	12.15	13.78
Russell 1000 Growth Indx	1.30	5.90	20.72	21.94	12.68	15.25
Russell 1000 Value Index	2.96	3.11	7.92	15.11	8.52	13.19
Russell 3000 Index	2.44	4.57	13.91	18.70	10.72	14.22
MSCI EAFE NR	2.49	5.40	19.96	19.10	5.03	8.37
MSCI EM NR	(0.40)	7.89	27.78	22.46	4.90	3.98

Russell Indices Style Returns

	V	B	G		V	B	G
L	7.9	14.2	20.7	L	17.3	12.0	7.0
M	7.4	11.7	17.3	M	19.9	13.7	7.3
S	5.7	10.9	16.8	S	31.6	21.2	11.3
	YTD				2016		

Index Returns (%)

Fixed Income	Month	3 M	YTD	1 Year	Mod. Adj. Duration	Yield to Worst
U.S. Aggregate	(0.48)	0.85	3.14	0.07	5.96	2.55
U.S. Corporate Investment Grade	(0.17)	1.34	5.19	2.21	7.55	3.16
U.S. Corporate High Yield	0.90	1.98	7.00	8.88	3.78	5.45
Global Aggregate	(0.90)	1.76	6.25	(1.26)	6.96	1.61

Currencies

	09/30/17	12/31/16	12/31/15
Euro Spot	1.18	1.05	1.09
British Pound Spot	1.34	1.23	1.47
Japanese Yen Spot	112.51	116.96	120.22
Swiss Franc Spot	0.97	1.02	1.00

Levels

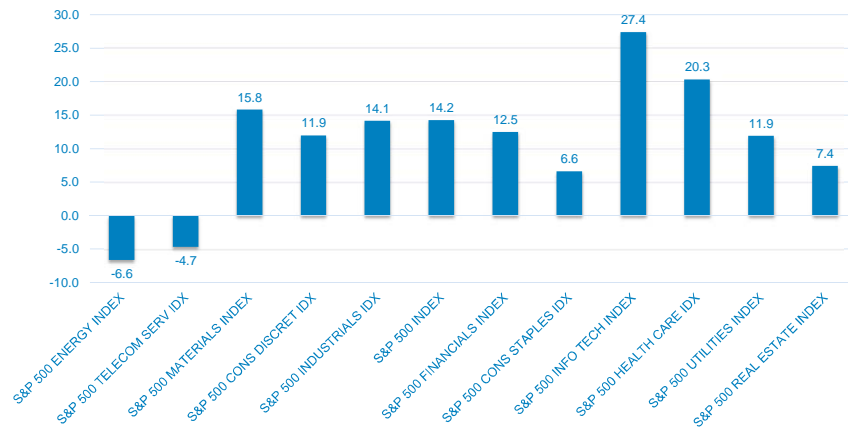
Levels (%)

Key Rates	09/30/17	12/31/16	12/31/15	12/31/14	12/31/13
3 Month	1.04	0.50	0.16	0.04	0.07
US 2 Year	1.48	1.19	1.05	0.66	0.38
US 10 Year	2.33	2.44	2.27	2.17	3.03
US 30 Year	2.86	3.07	3.02	2.75	3.97
ICE LIBOR USD 3M	1.33	1.00	0.61	0.26	0.25
Euribor 3 Month ACT/360	(0.33)	(0.32)	(0.13)	0.08	0.29
Bankrate 30Y Mortgage Rates Na	3.80	4.06	3.90	3.99	4.54
Prime	4.25	3.75	3.50	3.25	3.25

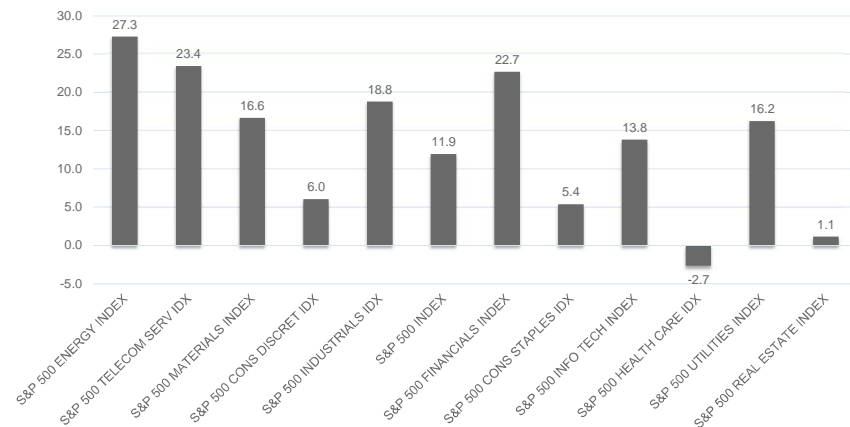
Commodities

	09/30/17	12/31/16	12/31/15
Oil	51.67	57.03	47.13
Gasoline	2.56	2.34	2.00
Natural Gas	3.01	3.57	2.78
Gold	1,284.80	1,165.70	1,074.30
Silver	16.68	16.22	14.17
Copper	295.50	252.50	216.90
Corn	355.25	380.00	398.75
BBG Commodity TR Idx	171.86	176.94	158.31

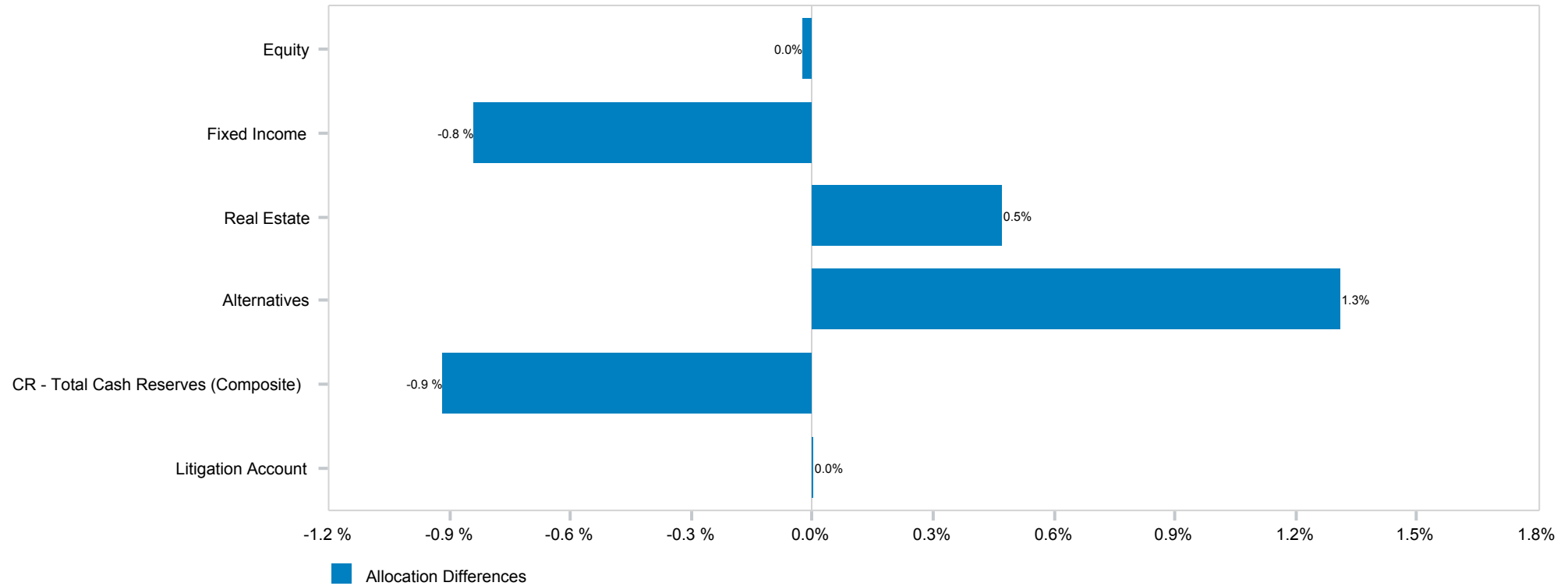
YTD Sector Returns



2016 Sector Returns



Asset Allocation vs. Target Allocation



Asset Allocation Compliance

	Asset Allocation \$	Current Allocation (%)	Target Allocation (%)	Minimum Allocation (%)	Maximum Allocation (%)	Target Rebal. (\$000)
Total Fund	370,112,625	100.0	100.0	N/A	N/A	-
Domestic Equity	156,816,903	42.4	44.0	39.0	49.0	6,032,652
International Equity	57,751,468	15.6	14.0	11.0	17.0	-5,935,700
Core Plus Fixed Income	67,784,273	18.3	20.0	15.0	25.0	6,238,252
Foreign Fixed Income	21,633,454	5.8	5.0	2.0	8.0	-3,127,823
Real Estate	20,248,242	5.5	5.0	2.0	8.0	-1,742,611
Hedge Funds	14,835,993	4.0	5.0	2.0	8.0	3,669,638
Private Equity	27,018,291	7.3	5.0	2.0	8.0	-8,512,660
Cash Reserves	4,011,098	1.1	2.0	0.0	5.0	3,391,155
Litigation Account	12,903	0.0	0.0	0.0	0.0	-12,903



**New Orleans Employees' Retirement System Asset Allocation Compliance
Total Fund**

As of September 30, 2017

Asset Allocation Compliance

	Asset Allocation \$	Current Allocation (%)	Target Allocation (%)	Differences (%)	Minimum Allocation (%)	Maximum Allocation (%)	Target Rebal. (\$000)
Total Fund	370,112,625	100.0	100.0	0.0			
Equity	214,568,371	58.0	58.0	0.0			96,952
Domestic Equity	156,816,903	42.4	44.0	-1.6	39.0	49.0	6,032,652
Total Domestic Growth Equity	25,808,559	7.0	0.0	7.0			-25,808,559
Vanguard Growth - Large Cap Growth (VIGIX)	25,808,559	7.0					
Total Domestic Value Equity	49,752,932	13.4	0.0	13.4			-49,752,932
WEDGE - Large Cap Value	22,453,818	6.1					
Southeastern - All Cap Value	27,299,114	7.4					
Total Domestic Core Equity	81,255,413	22.0	0.0	22.0			-81,255,413
Cornerstone - Large Cap Core	30,403,114	8.2					
Vanguard 500 Index	19,299,930	5.2					
Vanguard Extended Market Index (VIEIX)	31,552,368	8.5					
International Equity	57,751,468	15.6	14.0	1.6	11.0	17.0	-5,935,700
International Equity (Developed)	33,441,134	9.0	0.0	9.0			-33,441,134
Tradewinds (NWQ)	8,552	0.0					
First Eagle	19,624,704	5.3					
Vanguard Total International Index (VTSNX)	13,807,878	3.7					
International Equity (Emerging)	24,310,333	6.6	0.0	6.6			-24,310,333
Oppenheimer	16,978,666	4.6					
Wasatch	7,331,668	2.0					
Fixed Income	89,417,727	24.2	25.0	-0.8			3,110,429
Core Plus Fixed Income	67,784,273	18.3	20.0	-1.7	15.0	25.0	6,238,252
Macquarie	23,578,964	6.4					
TCW	23,018,276	6.2					
Corbin Capital	21,187,032	5.7					
Foreign Fixed Income	21,633,454	5.8	5.0	0.8	2.0	8.0	-3,127,823
Ashmore Emerging Markets Total Return	21,633,454	5.8					
Real Estate	20,248,242	5.5	5.0	0.5	2.0	8.0	-1,742,611
Intercontinental Real Estate	10,186,687	2.8					
Principal Enhanced Property Fund	10,061,555	2.7					
Alternatives	41,854,284	11.3	10.0	1.3			-4,843,021
Hedge Funds	14,835,993	4.0	5.0	-1.0	2.0	8.0	3,669,638
Millennium International, Ltd.	5,424,102	1.5					
Ocean Partners	4,502,738	1.2					
Deutsche Bank (Liquidating Fund)	18,302	0.0					
Silver Creek (Liquidating Fund)	922,488	0.2					
Meridian (Liquidating Fund)	58,403	0.0					
IIG Trade Opportunities (Liquidating Fund)	3,874,139	1.0					
Shepherd Investments International, Ltd. (Liquidating Fund)	29,693	0.0					
Shepherd Select Asset Ltd. (Liquidating Fund)	6,128	0.0					



**New Orleans Employees' Retirement System Asset Allocation Compliance
Total Fund**

As of September 30, 2017

	Asset Allocation \$	Current Allocation (%)	Target Allocation (%)	Differences (%)	Minimum Allocation (%)	Maximum Allocation (%)	Target Rebal. (\$000)
Private Equity	27,018,291	7.3	5.0	2.3	2.0	8.0	-8,512,660
Partners Group Capital	6,308,869	1.7					
EIF US Power Fund II	1,255,404	0.3					
Fort Washington	1,225,171	0.3					
Paladin Capital	47,466	0.0					
Mesirow Financial Fund V	1,658,924	0.4					
Mesirow Financial Fund VI (Commitment \$5 Million)	2,676,204	0.7					
EIF US Power Fund I	53,626	0.0					
Pathway Capital	2,599,850	0.7					
Cyprium Investors IV	2,569,680	0.7					
Crescent Direct Lending Fund	8,623,097	2.3					
Cash Reserves	4,011,098	1.1	2.0	-0.9	0.0	5.0	3,391,155
Reserve Account	3,917,015	1.1					
PE Cash Positions	91,932	0.0					
Transition Cash Account		0.0					
HF Cash Positions	2,151	0.0					
Litigation Account	12,903	0.0	0.0	0.0	0.0	0.0	-12,903



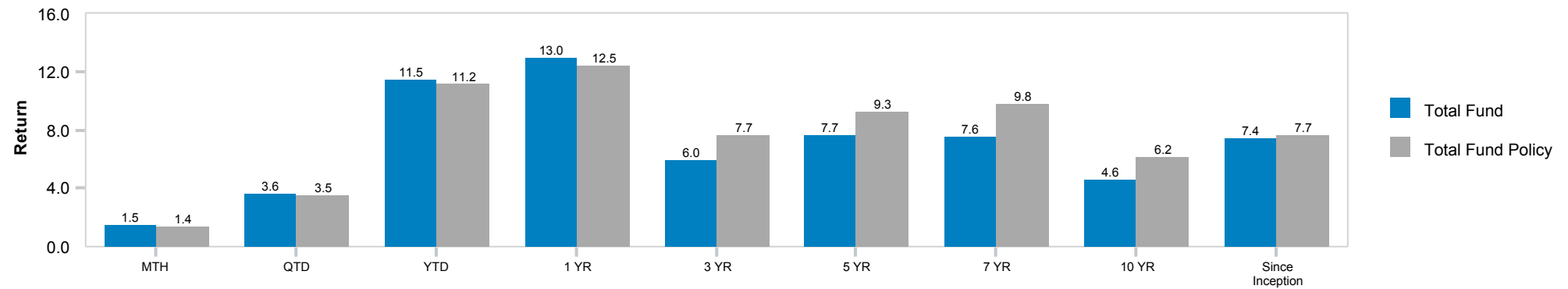
Market Value + LAMP Account

	Market Value 09/30/2017
NOMERS Total Fund	370,112,625
CR - LAMP Account (Cash/Money Market)	11,063,494
Total NOMERS Fund + LAMP Acct	381,176,119

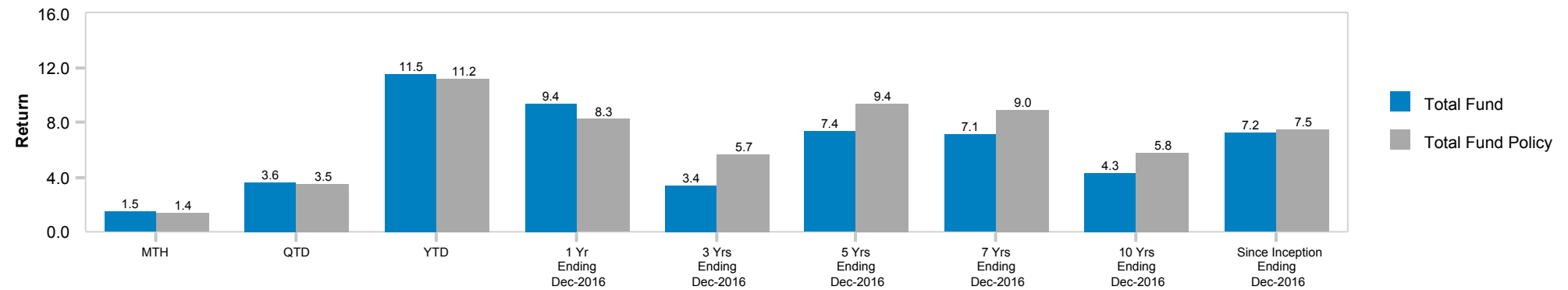
Gain/Loss Summary

	MTH	QTD	YTD	1 YR
Total Fund				
Beginning Market Value	366,323,236	362,653,931	345,270,705	353,599,849
Net Contributions	-1,439,466	-5,363,247	-13,146,301	-25,732,378
Gain/Loss	5,228,855	12,821,941	37,988,221	42,245,154
Ending Market Value	370,112,625	370,112,625	370,112,625	370,112,625

Comparative Performance Periods As of September 30, 2017



Comparative Performance Periods As of September 30, 2017 & Years Ending December 31, 2016



Please refer to the end of the report for additional notes.

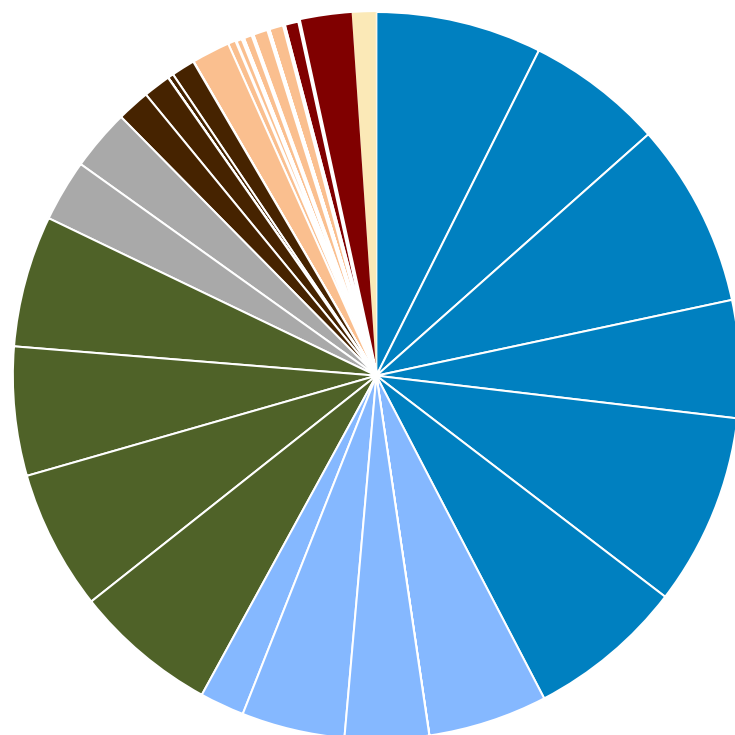


Asset Allocation by Manager

As of September 30, 2017

September 30, 2017 : \$370,112,625

Allocation



	Market Value	Allocation
■ Southeastern - All Cap Value	27,299,114	7.4
■ WEDGE - Large Cap Value	22,453,818	6.1
■ Cornerstone - Large Cap Core	30,403,114	8.2
■ Vanguard 500 Index	19,299,930	5.2
■ Vanguard Extended Market Index (VIEIX)	31,552,368	8.5
■ Vanguard Growth - Large Cap Growth (VIGIX)	25,808,559	7.0
■ First Eagle	19,624,704	5.3
■ Tradewinds (NWQ)	8,552	0.0
■ Vanguard Total International Index (VTSNX)	13,807,878	3.7
■ Oppenheimer	16,978,666	4.6
■ Wasatch	7,331,668	2.0
■ Macquarie	23,578,964	6.4
■ TCW	23,018,276	6.2
■ Corbin Capital	21,187,032	5.7
■ Ashmore Emerging Markets Total Return	21,633,454	5.8
■ Intercontinental Real Estate	10,186,687	2.8
■ Principal Enhanced Property Fund	10,061,555	2.7
■ Millennium International, Ltd.	5,424,102	1.5
■ Ocean Partners	4,502,738	1.2
■ Shepherd Investments International, Ltd. (Liquidating Fund)	29,693	0.0
■ Shepherd Select Asset Ltd. (Liquidating Fund)	6,128	0.0
■ Silver Creek (Liquidating Fund)	922,488	0.2
■ IIG Trade Opportunities (Liquidating Fund)	3,874,139	1.0
■ Deutsche Bank (Liquidating Fund)	18,302	0.0
■ Meridian (Liquidating Fund)	58,403	0.0
■ Partners Group Capital	6,308,869	1.7
■ EIF US Power Fund II	1,255,404	0.3
■ Fort Washington	1,225,171	0.3
■ Paladin Capital	47,466	0.0
■ Mesirow Financial Fund V	1,658,924	0.4
■ Mesirow Financial Fund VI (Commitment \$5 Million)	2,676,204	0.7
■ EIF US Power Fund I	53,626	0.0
■ Pathway Capital	2,599,850	0.7
■ Cyprium Investors IV	2,569,680	0.7
■ Crescent Direct Lending Fund	8,623,097	2.3
■ Reserve Acct	3,917,015	1.1
■ HF Cash Positions	2,151	0.0
■ PE Cash Positions	91,932	0.0
■ Transition Cash Account	-	0.0
■ Litigation Account	12,903	0.0

Market values subject to availability from JP Morgan and individual managers.
Please refer to the end of the report for additional notes.



Asset Allocation & Performance	Allocation		Performance(%)									
	Market Value \$	%	MTH	QTD	YTD	1 YR	3 YR	5 YR	7 YR	10 YR	Inception	Inception Date
Total Fund	370,112,625	100.0	1.45	3.64	11.52	12.98	5.98	7.72	7.60	4.57	7.44	08/01/1989
Total Fund Policy			1.36	3.54	11.25	12.51	7.69	9.29	9.84	6.19	7.66	
Variance			0.09	0.10	0.27	0.47	-1.71	-1.57	-2.24	-1.62	-0.22	
Equity	214,568,371	58.0	2.31	5.09	16.12	18.60	6.86	10.16	9.83	5.30	9.48	07/01/1989
Total Equity Policy			2.29	4.97	15.70	19.01	9.08	12.48	13.03	6.75	9.70	
Variance			0.02	0.12	0.42	-0.41	-2.22	-2.32	-3.20	-1.45	-0.22	
Domestic Equity	156,816,903	42.4	2.93	4.90	14.47	19.84	8.23	11.95	12.00	6.82	7.93	01/01/2004
Russell 3000 Index			2.44	4.57	13.91	18.71	10.74	14.23	14.28	7.57	8.58	
Variance			0.49	0.33	0.56	1.13	-2.51	-2.28	-2.28	-0.75	-0.65	
Southeastern - All Cap Value	27,299,114	7.4	2.18	2.12	8.90	13.67	2.82	8.80	9.75	4.94	11.38	07/01/1989
Russell 3000 Value Index			3.26	3.27	7.72	15.53	8.79	13.20	13.20	6.01	10.00	
Variance			-1.08	-1.15	1.18	-1.86	-5.97	-4.40	-3.45	-1.07	1.38	
Vanguard 500 Index	19,299,930	5.2	2.07	4.48	14.21	18.57	10.81	N/A	N/A	N/A	10.00	09/01/2014
S&P 500 Index			2.06	4.48	14.24	18.61	10.81	14.22	14.38	7.44	10.00	
Variance			0.01	0.00	-0.03	-0.04	0.00	N/A	N/A	N/A	0.00	
Vanguard Growth - Large Cap Growth (VIGIX)	25,808,559	7.0	1.04	4.86	20.32	19.82	N/A	N/A	N/A	N/A	10.39	08/01/2015
CRSP U.S. Large Cap Growth TR Index			1.05	4.86	20.37	19.86	11.56	14.32	14.41	8.37	10.43	
Variance			-0.01	0.00	-0.05	-0.04	N/A	N/A	N/A	N/A	-0.04	
WEDGE - Large Cap Value	22,453,818	6.1	3.84	6.29	13.54	19.47	10.90	15.02	14.57	7.20	7.41	04/01/2007
Russell 1000 Value Index			2.96	3.11	7.92	15.12	8.53	13.20	13.24	5.92	6.09	
Variance			0.88	3.18	5.62	4.35	2.37	1.82	1.33	1.28	1.32	
Cornerstone - Large Cap Core	30,403,114	8.2	3.86	6.87	18.08	28.79	7.56	N/A	N/A	N/A	6.48	09/01/2014
S&P 500 Index			2.06	4.48	14.24	18.61	10.81	14.22	14.38	7.44	10.00	
Variance			1.80	2.39	3.84	10.18	-3.25	N/A	N/A	N/A	-3.52	
Vanguard Extended Market Index (VIEIX)	31,552,368	8.5	4.24	4.97	12.69	19.02	10.54	N/A	N/A	N/A	8.40	09/01/2014
S&P Completion Index			4.24	4.96	12.66	18.91	10.34	14.11	13.79	8.20	8.19	
Variance			0.00	0.01	0.03	0.11	0.20	N/A	N/A	N/A	0.21	
International Equity	57,751,468	15.6	0.66	5.65	20.98	15.21	2.86	5.08	N/A	N/A	5.82	09/01/2012
MSCI AC World ex USA			1.89	6.25	21.61	20.15	5.19	7.45	5.72	1.74	8.11	
Variance			-1.23	-0.60	-0.63	-4.94	-2.33	-2.37	N/A	N/A	-2.29	
First Eagle	19,624,704	5.3	0.61	2.61	11.95	8.03	5.44	N/A	N/A	N/A	5.24	10/01/2013
MSCI EAFE (Net) Index			2.49	5.40	19.96	19.10	5.04	8.38	6.38	1.34	4.84	
Variance			-1.88	-2.79	-8.01	-11.07	0.40	N/A	N/A	N/A	0.40	

Returns for periods greater than one year are annualized. Returns are expressed as percentages.
Ashmore Fund Hybrid is 50% JP Morgan EMBI GD, 25% JP Morgan ELMI +, 25% JP Morgan GBI-EMGD.
Please refer to the end of the report for additional notes.



Asset Allocation and Performance

Total Fund

As of September 30, 2017

	Allocation		Performance(%)									
	Market Value \$	%	MTH	QTD	YTD	1 YR	3 YR	5 YR	7 YR	10 YR	Inception	Inception Date
Vanguard Total International Index (VTSNX)	13,807,878	3.7	1.79	5.97	21.63	19.30	N/A	N/A	N/A	N/A	19.30	10/31/2016
Vanguard Spliced Total International Stock Index			1.87	6.02	20.93	19.39	5.26	7.46	5.51	1.35	19.39	
Variance			-0.08	-0.05	0.70	-0.09	N/A	N/A	N/A	N/A	-0.09	
Oppenheimer	16,978,666	4.6	0.37	8.56	29.59	23.04	4.50	6.20	N/A	N/A	5.92	09/01/2011
MSCI Emerging Markets Index			-0.38	8.04	28.14	22.91	5.28	4.36	2.90	1.65	3.61	
Variance			0.75	0.52	1.45	0.13	-0.78	1.84	N/A	N/A	2.31	
Wasatch	7,331,668	2.0	-0.59	6.91	27.70	11.27	2.78	2.81	N/A	N/A	2.69	07/01/2011
MSCI Emerging Markets Small Cap (Net)			0.04	5.64	22.53	14.89	3.14	4.60	1.95	1.74	1.55	
Variance			-0.63	1.27	5.17	-3.62	-0.36	-1.79	N/A	N/A	1.14	
Tradewinds (NWQ) (Liquidating Fund)	8,552	0.0										
Fixed Income	89,417,727	24.2	-0.01	1.80	5.88	4.15	3.74	3.08	3.96	4.90	6.39	07/01/1989
Total Fixed Income Policy			-0.54	1.06	3.82	-0.05	2.49	1.99	2.63	3.95	5.86	
Variance			0.53	0.74	2.06	4.20	1.25	1.09	1.33	0.95	0.53	
Core Plus Fixed Income	67,784,273	18.3	-0.12	1.12	3.87	2.64	3.11	2.88	N/A	N/A	2.98	09/01/2012
Bloomberg Barclays U.S. Aggregate Index			-0.48	0.85	3.14	0.07	2.71	2.06	2.95	4.27	2.06	
Variance			0.36	0.27	0.73	2.57	0.40	0.82	N/A	N/A	0.92	
Macquarie	23,578,964	6.4	-0.22	1.35	4.87	2.26	2.81	2.47	3.53	N/A	4.42	10/01/2009
Bloomberg Barclays U.S. Aggregate Index			-0.48	0.85	3.14	0.07	2.71	2.06	2.95	4.27	3.59	
Variance			0.26	0.50	1.73	2.19	0.10	0.41	0.58	N/A	0.83	
TCW	23,018,276	6.2	-0.48	0.68	2.89	0.16	2.46	2.44	3.34	N/A	4.24	10/01/2009
Bloomberg Barclays U.S. Aggregate Index			-0.48	0.85	3.14	0.07	2.71	2.06	2.95	4.27	3.59	
Variance			0.00	-0.17	-0.25	0.09	-0.25	0.38	0.39	N/A	0.65	
Corbin Capital	21,187,032	5.7	0.40	1.34	3.83	5.94	N/A	N/A	N/A	N/A	5.47	09/30/2016
Bloomberg Barclays U.S. Aggregate Index			-0.48	0.85	3.14	0.07	2.71	2.06	2.95	4.27	0.01	
Variance			0.88	0.49	0.69	5.87	N/A	N/A	N/A	N/A	5.46	
Foreign Fixed Income	21,633,454	5.8	0.32	3.99	12.73	9.18	5.46	3.35	N/A	N/A	3.29	09/01/2012
Ashmore Emerging Markets Total Return	21,633,454	5.8	0.32	3.99	12.73	9.18	5.46	N/A	N/A	N/A	2.65	12/01/2012
Ashmore Fund Hybrid			-0.24	2.71	10.39	5.51	3.24	2.06	3.24	5.09	1.79	
Variance			0.56	1.28	2.34	3.67	2.22	N/A	N/A	N/A	0.86	

Returns for periods greater than one year are annualized. Returns are expressed as percentages.
 Ashmore Fund Hybrid is 50% JP Morgan EMBI GD, 25% JP Morgan ELMI +, 25% JP Morgan GBI-EMGD.
 Please refer to the end of the report for additional notes.



Asset Allocation and Performance

Total Fund

As of September 30, 2017

	Allocation		Performance(%)									
	Market Value \$	%	MTH	QTD	YTD	1 YR	3 YR	5 YR	7 YR	10 YR	Inception	Inception Date
Real Estate	20,248,242	5.5	1.73	2.75	6.82	12.04	14.57	19.67	25.49	5.56	6.11	10/01/2005
NCREIF Property Index			0.00	0.00	3.32	5.11	9.22	9.98	10.98	6.05	7.87	
Variance			1.73	2.75	3.50	6.93	5.35	9.69	14.51	-0.49	-1.76	
Intercontinental Real Estate	10,186,687	2.8	2.30	2.54	5.79	11.83	N/A	N/A	N/A	N/A	11.96	12/01/2014
NCREIF Property Index			0.00	0.00	3.32	5.11	9.22	9.98	10.98	6.05	9.78	
Variance			2.30	2.54	2.47	6.72	N/A	N/A	N/A	N/A	2.18	
Principal Enhanced Property Fund	10,061,555	2.7	1.16	2.96	7.88	12.24	N/A	N/A	N/A	N/A	15.13	10/01/2015
NCREIF Property Index			0.00	0.00	3.32	5.11	9.22	9.98	10.98	6.05	7.15	
Variance			1.16	2.96	4.56	7.13	N/A	N/A	N/A	N/A	7.98	
Alternatives	41,854,284	11.3	0.15	1.14	5.84	8.15	5.29	7.05	6.09	1.59	3.49	04/01/2003
Total Alternatives Policy			1.47	3.58	10.41	13.04	7.88	8.26	5.99	3.20	5.15	
Variance			-1.32	-2.44	-4.57	-4.89	-2.59	-1.21	0.10	-1.61	-1.66	
Hedge Funds	14,835,993	4.0	1.15	3.11	3.65	5.90	1.92	4.93	N/A	N/A	5.04	09/01/2012
Millennium International, Ltd.	5,424,102	1.5	0.43	3.04	5.63	7.08	8.57	9.74	N/A	N/A	9.68	08/01/2012
Sunnymeath Ocean Partners	4,502,738	1.2	3.03	6.11	4.16	8.73	1.46	5.84	6.80	3.60	6.65	09/01/2003
HFRI Fund of Funds Composite Index			0.47	2.35	5.63	6.54	2.25	3.86	2.89	1.08	3.40	
Variance			2.56	3.76	-1.47	2.19	-0.79	1.98	3.91	2.52	3.25	
Russell 3000 Index			2.44	4.57	13.91	18.71	10.74	14.23	14.28	7.57	9.19	
Variance			0.59	1.54	-9.75	-9.98	-9.28	-8.39	-7.48	-3.97	-2.54	
HF - BF - Shepherd Investments International, Ltd. (Liquidating Fund)	29,693	0.0	0.06	0.55	0.80	-0.67	-0.62	1.48	2.38	0.39	1.59	04/01/2006
HF - BF - Shepherd Select Asset Ltd. (Liquidating Fund)	6,128	0.0	-0.22	0.92	-0.33	-1.99	1.17	2.75	3.22	0.97	2.10	04/01/2006
Silver Creek (Liquidating Fund)	922,488	0.2	1.34	2.77	3.41	4.23	1.70	4.51	2.95	-0.48	3.12	07/01/2003
HFRI FOF: Conservative Index			0.29	1.19	2.83	4.51	1.78	3.49	2.69	0.96	2.75	
Variance			1.05	1.58	0.58	-0.28	-0.08	1.02	0.26	-1.44	0.37	
IIG Trade Opportunities (Liquidating Fund)	3,874,139	1.0	0.00	0.00	0.00	0.00	-6.48	-2.13	0.80	3.26	3.62	07/01/2005
S&P/LSTA Leveraged Loan Index			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Variance			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Meridian (Liquidating Fund)	58,403	0.0	0.00	0.00	-2.69	27.54	12.04	9.38	6.83	4.34	5.85	09/01/2003
HFRI FOF: Conservative Index			0.29	1.19	2.83	4.51	1.78	3.49	2.69	0.96	2.79	
Variance			-0.29	-1.19	-5.52	23.03	10.26	5.89	4.14	3.38	3.06	
Deutsche Bank (Liquidating Fund)	18,302	0.0	-0.19	18.22	10.17	7.61	-10.54	-11.10	-16.15	-12.07	-12.07	10/01/2007
HFRI Fund of Funds Composite Index			0.47	2.35	5.63	6.54	2.25	3.86	2.89	1.08	1.08	
Variance			-0.66	15.87	4.54	1.07	-12.79	-14.96	-19.04	-13.15	-13.15	

Returns for periods greater than one year are annualized. Returns are expressed as percentages.
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Asset Allocation and Performance

Total Fund

As of September 30, 2017

	Allocation		Performance(%)									
	Market Value \$	%	MTH	QTD	YTD	1 YR	3 YR	5 YR	7 YR	10 YR	Inception	Inception Date
Private Equity	27,018,291	7.3										
EIF US Power Fund I (Commitment \$2 million)	53,626	0.0										
Paladin Capital (Commitment \$2 million)	47,466	0.0										
EIF US Power Fund II (Commitment \$1.5 million)	1,255,404	0.3										
Partners Group Capital (Commitment \$3 million)	6,308,869	1.7										
Fort Washington (Commitment \$3 million)	1,225,171	0.3										
Mesirow Financial Fund V (Commitment \$2 million)	1,658,924	0.4										
Pathway Capital (Commitment \$3 million)	2,599,850	0.7										
Mesirow Financial Fund VI (Commitment \$5 Million)	2,676,204	0.7										
Cyprium Investors IV (Commitment \$5.5 Million)	2,569,680	0.7										
Crescent Direct Lending Fund (Commitment \$12.5 Million)	8,623,097	2.3										
Cash Reserves	4,011,098	1.1	0.10	0.22	0.57	0.81	0.96	3.13	N/A	N/A	3.30	09/01/2012
90 Day U.S. Treasury Bill			0.09	0.27	0.57	0.64	0.28	0.20	0.16	0.45	0.19	
Variance			0.01	-0.05	0.00	0.17	0.68	2.93	N/A	N/A	3.11	
Reserve Account	3,917,015	1.1	0.12	0.23	0.81	1.27	3.14	6.01	6.82	4.88	5.78	07/01/1989
Blmbg. Barc. U.S. Gov't/Credit			-0.57	0.81	3.49	-0.01	2.83	2.10	3.03	4.34	6.17	
Variance			0.69	-0.58	-2.68	1.28	0.31	3.91	3.79	0.54	-0.39	
HF Cash Positions	2,151	0.0										
PE Cash Positions	91,932	0.0										
Transition Cash Account	-	0.0										
Litigation Account	12,903	0.0										

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Asset Allocation & Performance	Performance(%)									
	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007
Total Fund	9.44	-3.73	4.90	15.87	11.40	-1.43	14.95	25.75	-30.69	8.40
Total Fund Policy	8.30	1.24	7.67	18.90	11.63	3.72	12.36	19.65	-24.15	6.16
Variance	1.14	-4.97	-2.77	-3.03	-0.23	-5.15	2.59	6.10	-6.54	2.24
Equity	11.45	-7.15	4.81	27.11	15.13	-6.15	19.42	43.23	-42.67	11.15
Total Equity Policy	10.69	-1.09	7.56	31.82	16.42	1.03	16.93	28.34	-37.31	5.14
Variance	0.76	-6.06	-2.75	-4.71	-1.29	-7.18	2.49	14.89	-5.36	6.01
Domestic Equity	13.74	-6.32	7.71	33.38	14.85	-1.76	21.53	41.80	-42.55	9.62
Russell 3000 Index	12.74	0.48	12.56	33.55	16.42	1.03	16.93	28.34	-37.31	5.14
Variance	1.00	-6.80	-4.85	-0.17	-1.57	-2.79	4.60	13.46	-5.24	4.48
Southeastern - All Cap Value	17.28	-16.02	4.29	30.85	20.24	-1.16	20.37	60.78	-48.74	3.13
Russell 3000 Value Index	18.40	-4.13	12.70	32.69	17.55	-0.10	16.23	19.76	-36.25	-1.01
Variance	-1.12	-11.89	-8.41	-1.84	2.69	-1.06	4.14	41.02	-12.49	4.14
INTECH - Large Cap Growth	N/A	N/A	10.07	34.46	15.04	2.22	17.68	27.04	-33.17	7.21
Russell 1000 Growth Index	7.08	5.67	13.05	33.48	15.26	2.64	16.71	37.21	-38.44	11.81
Variance	N/A	N/A	-2.98	0.98	-0.22	-0.42	0.97	-10.17	5.27	-4.60
Vanguard Growth - Large Cap Growth (VIGIX)	6.13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CRSP U.S. Large Cap Growth TR Index	6.16	3.38	13.69	31.75	15.21	0.58	15.77	35.92	-38.67	15.66
Variance	-0.03	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Vanguard 500 Index	11.93	1.44	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
S&P 500 Index	11.96	1.38	13.69	32.39	16.00	2.11	15.06	26.46	-37.00	5.49
Variance	-0.03	0.06	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WEDGE - Large Cap Value	13.95	0.17	12.68	35.52	15.33	1.83	17.96	26.27	-39.67	N/A
Russell 1000 Value Index	17.34	-3.83	13.45	32.53	17.51	0.39	15.51	19.69	-36.85	-0.17
Variance	-3.39	4.00	-0.77	2.99	-2.18	1.44	2.45	6.58	-2.82	N/A
Cornerstone - Large Cap Core	16.76	-13.55	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
S&P 500 Index	11.96	1.38	13.69	32.39	16.00	2.11	15.06	26.46	-37.00	5.49
Variance	4.80	-14.93	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Vanguard Extended Market Index (VIEIX)	16.15	-3.04	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
S&P Completion Index	15.95	-3.35	7.50	38.24	18.45	-3.71	27.46	37.65	-38.94	4.49
Variance	0.20	0.31	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
International Equity	5.23	-9.34	-3.53	10.48	N/A	N/A	N/A	N/A	N/A	N/A
MSCI AC World ex USA	5.01	-5.25	-3.44	15.78	17.39	-13.33	11.60	42.14	-45.24	17.12
Variance	0.22	-4.09	-0.09	-5.30	N/A	N/A	N/A	N/A	N/A	N/A

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Asset Allocation and Performance

Total Fund

As of September 30, 2017

	Performance(%)									
	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007
First Eagle	5.15	1.95	-0.48	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MSCI EAFE (Net) Index	1.00	-0.81	-4.90	22.78	17.32	-12.14	7.75	31.78	-43.38	11.17
Variance	4.15	2.76	4.42	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Vanguard FTSE Developed Mkts (VEA)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Vanguard Spliced Developed ex U.S. Index (Net)	2.29	-0.28	-4.85	22.71	17.32	-12.14	7.75	31.78	-43.38	11.17
Variance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Vanguard Total International Index (VTSNX)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Vanguard Spliced Total International Stock Index	4.72	-4.29	-3.39	15.76	17.04	-14.31	10.69	40.44	-45.52	15.85
Variance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wentworth Hauser & Violich (Residual Cash)	N/A	-18.85	-8.29	11.37	15.84	-17.43	20.07	70.15	-52.60	46.42
MSCI EAFE (Net) Index	1.00	-0.81	-4.90	22.78	17.32	-12.14	7.75	31.78	-43.38	11.17
Variance	N/A	-18.04	-3.39	-11.41	-1.48	-5.29	12.32	38.37	-9.22	35.25
Tradewinds (NWQ) (Liquidating Fund)										
Oppenheimer	7.98	-12.82	-3.84	9.74	22.46	N/A	N/A	N/A	N/A	N/A
MSCI Emerging Markets Index	11.60	-14.60	-1.82	-2.27	18.64	-18.17	19.20	79.02	-53.18	39.78
Variance	-3.62	1.78	-2.02	12.01	3.82	N/A	N/A	N/A	N/A	N/A
Wasatch	-3.86	-9.35	0.89	-3.60	27.75	N/A	N/A	N/A	N/A	N/A
MSCI Emerging Markets Small Cap (Net)	2.28	-6.85	1.01	1.04	22.22	-27.18	27.17	113.79	-58.23	42.26
Variance	-6.14	-2.50	-0.12	-4.64	5.53	N/A	N/A	N/A	N/A	N/A
Fixed Income	6.90	-1.18	3.55	-1.06	8.46	5.61	9.23	17.09	-6.65	7.48
Total Fixed Income Policy	2.70	-0.22	4.85	-1.25	3.56	5.97	6.15	6.46	4.86	7.02
Variance	4.20	-0.96	-1.30	0.19	4.90	-0.36	3.08	10.63	-11.51	0.46
Core Plus Fixed Income	4.49	-0.15	5.47	0.19	N/A	N/A	N/A	N/A	N/A	N/A
Bloomberg Barclays U.S. Aggregate Index	2.65	0.55	5.97	-2.02	4.21	7.84	6.54	5.93	5.24	6.97
Variance	1.84	-0.70	-0.50	2.21	N/A	N/A	N/A	N/A	N/A	N/A
Macquarie	3.35	-0.60	5.54	-1.14	6.50	7.23	8.59	N/A	N/A	N/A
Bloomberg Barclays U.S. Aggregate Index	2.65	0.55	5.97	-2.02	4.21	7.84	6.54	5.93	5.24	6.97
Variance	0.70	-1.15	-0.43	0.88	2.29	-0.61	2.05	N/A	N/A	N/A
TCW	2.59	0.36	5.89	0.12	5.91	6.07	9.15	N/A	N/A	N/A
Bloomberg Barclays U.S. Aggregate Index	2.65	0.55	5.97	-2.02	4.21	7.84	6.54	5.93	5.24	6.97
Variance	-0.06	-0.19	-0.08	2.14	1.70	-1.77	2.61	N/A	N/A	N/A
Corbin Capital	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bloomberg Barclays U.S. Aggregate Index	2.65	0.55	5.97	-2.02	4.21	7.84	6.54	5.93	5.24	6.97
Variance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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Asset Allocation and Performance

Total Fund

As of September 30, 2017

	Performance(%)									
	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007
Foreign Fixed Income	17.21	-5.59	-4.72	-6.37	N/A	N/A	N/A	N/A	N/A	N/A
Ashmore Emerging Markets Total Return	17.21	-5.59	-4.72	-6.37	N/A	N/A	N/A	N/A	N/A	N/A
Ashmore Fund Hybrid	8.50	-5.21	0.35	-5.36	14.78	1.87	11.48	23.25	-8.20	11.53
Variance	8.71	-0.38	-5.07	-1.01	N/A	N/A	N/A	N/A	N/A	N/A
Real Estate	13.89	17.01	19.14	36.54	27.84	43.93	31.64	-54.63	-33.37	5.92
NCREIF Property Index	7.97	13.33	11.82	10.98	10.54	14.26	13.11	-16.85	-6.46	15.85
Variance	5.92	3.68	7.32	25.56	17.30	29.67	18.53	-37.78	-26.91	-9.93
Intercontinental Real Estate	13.17	12.53	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NCREIF Property Index	7.97	13.33	11.82	10.98	10.54	14.26	13.11	-16.85	-6.46	15.85
Variance	5.20	-0.80	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Principal Enchanced Property Fund	14.77	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NCREIF Property Index	7.97	13.33	11.82	10.98	10.54	14.26	13.11	-16.85	-6.46	15.85
Variance	6.80	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sentinel Real Estate (Liquidating Fund)	N/A	54.90	21.83	36.54	27.84	43.93	31.64	-54.63	-33.37	5.92
NCREIF Property Index	7.97	13.33	11.82	10.98	10.54	14.26	13.11	-16.85	-6.46	15.85
Variance	N/A	41.57	10.01	25.56	17.30	29.67	18.53	-37.78	-26.91	-9.93
Alternatives	6.09	0.99	8.23	12.07	5.41	0.41	12.43	-0.69	-25.70	0.41
Total Alternatives Policy	8.29	1.38	9.62	10.47	4.79	-5.72	5.70	11.47	-21.37	10.25
Variance	-2.20	-0.39	-1.39	1.60	0.62	6.13	6.73	-12.16	-4.33	-9.84
Hedge Funds	3.54	-3.99	9.70	9.82	N/A	N/A	N/A	N/A	N/A	N/A
Millennium International, Ltd.	3.38	12.69	11.95	13.27	N/A	N/A	N/A	N/A	N/A	N/A
York Credit Opportunities Unit Trust	3.54	-8.38	3.48	15.78	19.12	-1.76	11.36	38.84	N/A	N/A
Sunnymeath Ocean Partners	6.51	-7.94	2.30	19.59	14.06	2.27	10.91	10.03	-19.60	7.95
HFRI Fund of Funds Composite Index	0.51	-0.27	3.37	8.96	4.79	-5.72	5.70	11.47	-21.37	10.25
Variance	6.00	-7.67	-1.07	10.63	9.27	7.99	5.21	-1.44	1.77	-2.30
Russell 3000 Index	12.74	0.48	12.56	33.55	16.42	1.03	16.93	28.34	-37.31	5.14
Variance	-6.23	-8.42	-10.26	-13.96	-2.36	1.24	-6.02	-18.31	17.71	2.81
HF - BF - Brevan Howard Fund Ltd (Liquidating Fund)	N/A	-1.66	-0.79	2.14	3.70	11.55	N/A	N/A	N/A	N/A
HF - BF - Canyon Value Realization Fund Ltd (Liquidating Fund)	3.35	-1.49	4.33	15.66	18.05	-4.66	14.66	54.95	-29.18	7.47
HF - BF - GEM Realty Securities Ltd (Liquidating Fund)	N/A	-3.08	3.54	12.00	5.43	3.72	7.80	18.50	4.37	19.34
HF - BF - LIM Asia Multi-Strategy Fund (Liquidating Fund)	N/A	N/A	4.12	5.63	3.57	-0.23	8.60	20.00	N/A	N/A

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Asset Allocation and Performance
Total Fund

As of September 30, 2017

	Performance(%)									
	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007
HF - BF - PSAM WorldArb Fund Ltd (Liquidating Fund)	N/A	N/A	3.51	18.25	11.13	2.34	8.74	29.52	-24.17	4.15
HF - BF - Shepherd Investments International, Ltd. (Liquidating Fund)	1.31	-3.73	0.07	9.33	7.26	-5.71	12.60	12.20	-22.49	6.08
HF - BF - Shepherd Select Asset Ltd. (Liquidating Fund)	-8.83	14.30	-0.38	10.68	6.70	-5.72	12.60	12.20	-22.49	6.08
Silver Creek (Liquidating Fund)	0.08	-0.55	9.95	8.74	0.71	-6.33	13.20	11.20	-34.81	16.81
HFRI FOF: Conservative Index	1.89	0.37	3.14	7.70	4.22	-3.55	5.07	9.65	-19.86	7.68
Variance	-1.81	-0.92	6.81	1.04	-3.51	-2.78	8.13	1.55	-14.95	9.13
IIG Trade Opportunities (Liquidating Fund)	0.69	-19.45	2.41	6.27	9.23	7.58	8.68	9.39	9.33	1.53
S&P/LSTA Leveraged Loan Index	10.16	-0.69	1.60	5.29	9.66	1.52	10.17	51.62	-29.10	2.02
Variance	-9.47	-18.76	0.81	0.98	-0.43	6.06	-1.49	-42.23	38.43	-0.49
UBP Select Invest Funds (Liquidating Fund)	N/A	5.72	-7.92	3.83	6.69	0.01	7.94	5.68	-23.65	N/A
HFRI Fund of Funds Composite Index	0.51	-0.27	3.37	8.96	4.79	-5.72	5.70	11.47	-21.37	10.25
Variance	N/A	5.99	-11.29	-5.13	1.90	5.73	2.24	-5.79	-2.28	N/A
Meridian (Liquidating Fund)	20.24	-3.20	30.44	1.68	7.52	-5.65	7.46	18.25	-21.54	14.53
HFRI FOF: Conservative Index	1.89	0.37	3.14	7.70	4.22	-3.55	5.07	9.65	-19.86	7.68
Variance	18.35	-3.57	27.30	-6.02	3.30	-2.10	2.39	8.60	-1.68	6.85
Deutsche Bank (Liquidating Fund)	-22.36	-16.31	0.00	-17.24	-47.76	-12.22	12.03	9.86	-20.45	N/A
HFRI Fund of Funds Composite Index	0.51	-0.27	3.37	8.96	4.79	-5.72	5.70	11.47	-21.37	10.25
Variance	-22.87	-16.04	-3.37	-26.20	-52.55	-6.50	6.33	-1.61	0.92	N/A

Private Equity

EIF US Power Fund I (Commitment \$2 million)

Paladin Capital (Commitment \$2 million)

EIF US Power Fund II (Commitment \$1.5 million)

Partners Group Capital (Commitment \$3 million)

Fort Washington (Commitment \$3 million)

Mesirow Financial Fund V (Commitment \$2 million)

Pathway Capital (Commitment \$3 million)

Mesirow Financial Fund VI (Commitment \$5 Million)

Cyprum Investors IV (Commitment \$5.5 Million)

Crescent Direct Lending Fund (Commitment \$12.5 Million)

Returns for periods greater than one year are annualized. Returns are expressed as percentages.
Ashmore Fund Hybrid is 50% JP Morgan EMBI GD, 25% JP Morgan ELMI +, 25% JP Morgan GBI-EMGD.
Please refer to the end of the report for additional notes.

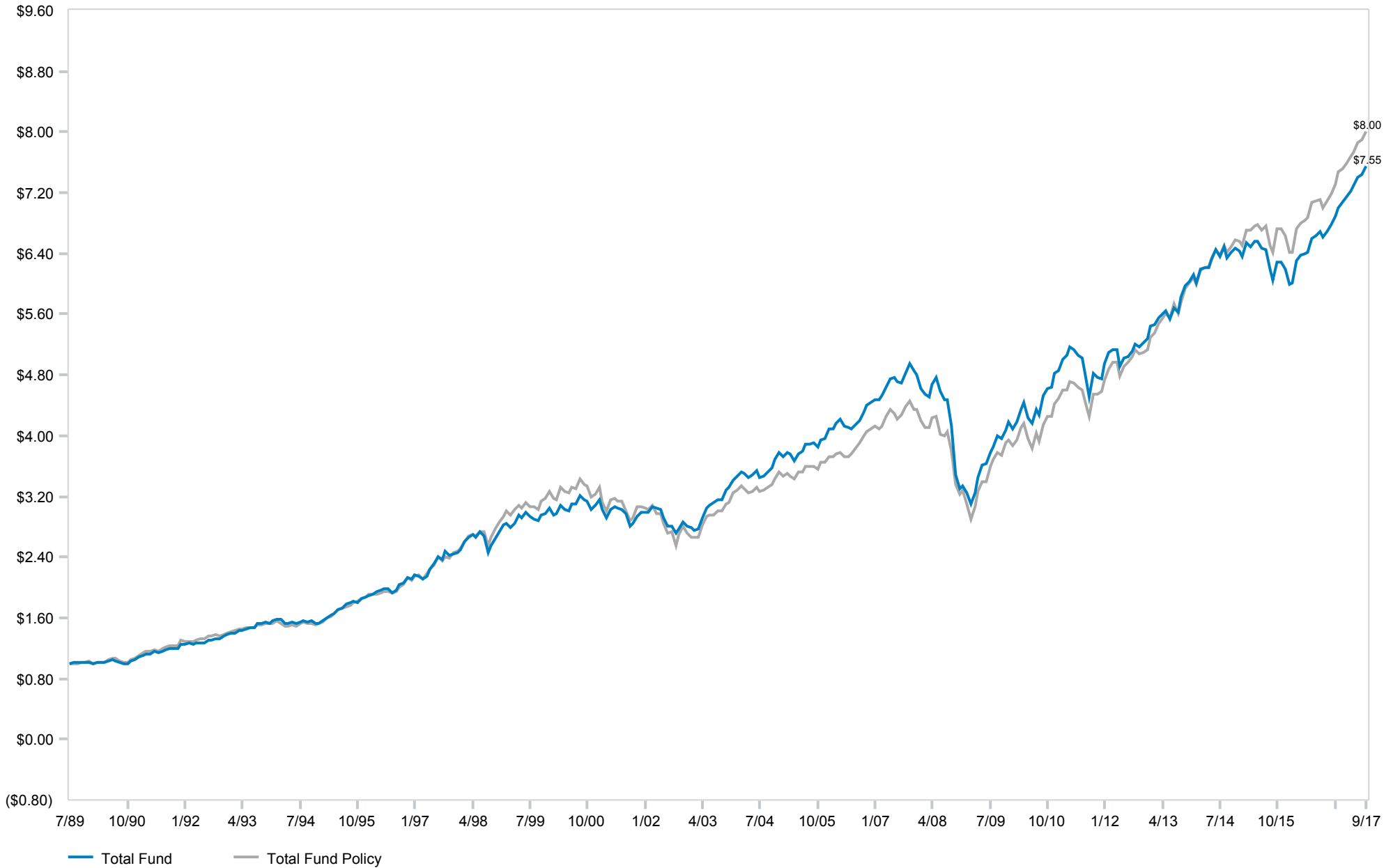


	Performance(%)									
	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007
Cash Reserves	1.18	0.70	6.81	4.51	N/A	N/A	N/A	N/A	N/A	N/A
90 Day U.S. Treasury Bill	0.25	0.03	0.04	0.05	0.08	0.08	0.13	0.17	2.10	4.91
Variance	0.93	0.67	6.77	4.46	N/A	N/A	N/A	N/A	N/A	N/A
Reserve Account	4.42	3.58	7.04	11.89	10.86	8.13	2.14	0.23	-0.73	5.21
Blmbg. Barc. U.S. Gov't/Credit	3.05	0.15	6.01	-2.35	4.82	8.74	6.59	4.52	5.70	7.23
Variance	1.37	3.43	1.03	14.24	6.04	-0.61	-4.45	-4.29	-6.43	-2.02
LAMP Account	0.47	0.06	0.03	0.06	0.11	N/A	N/A	N/A	N/A	N/A
90 Day U.S. Treasury Bill	0.25	0.03	0.04	0.05	0.08	0.08	0.13	0.17	2.10	4.91
Variance	0.22	0.03	-0.01	0.01	0.03	N/A	N/A	N/A	N/A	N/A
Sentinel Cash Position										
HF Cash Positions										
PE Cash Positions										
Transition Cash Account										
Litigation Account										

Returns for periods greater than one year are annualized. Returns are expressed as percentages.
 Ashmore Fund Hybrid is 50% JP Morgan EMBI GD, 25% JP Morgan ELMI +, 25% JP Morgan GBI-EMGD.
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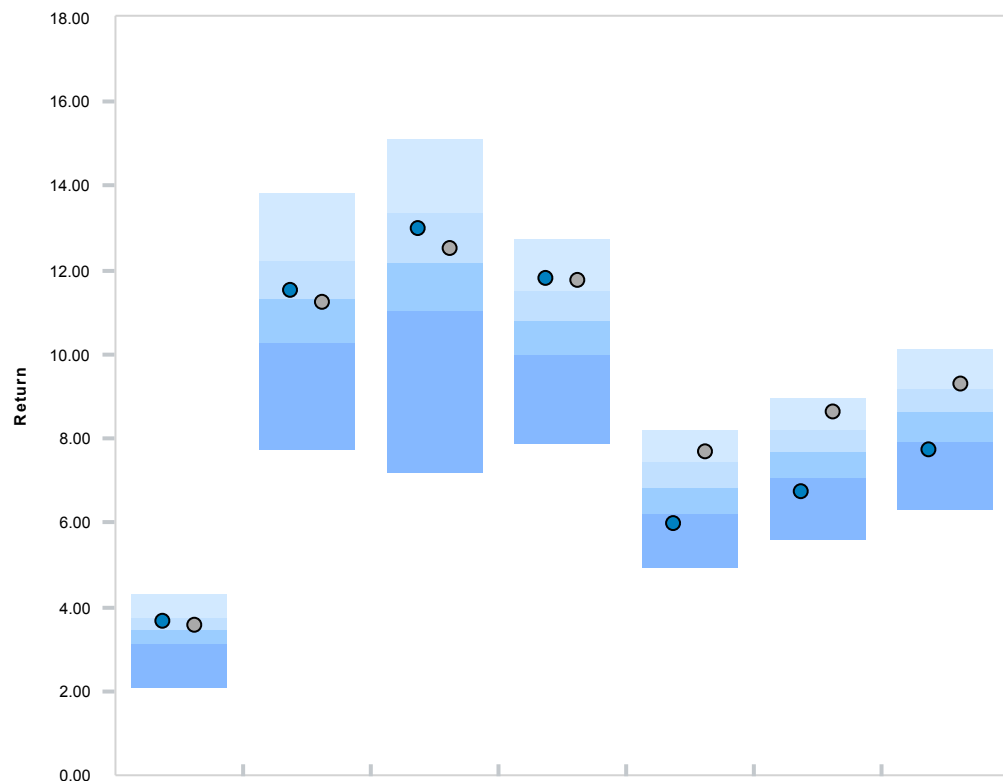
Total Fund



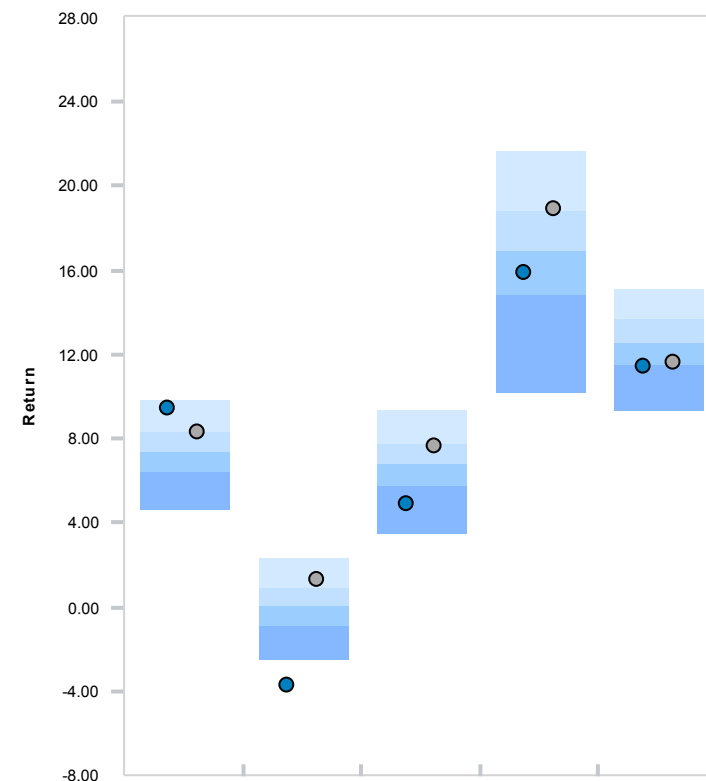
Calculation based on monthly periodicity.



Plan Sponsor Peer Group Analysis - All Public Plans-Total Fund



	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR
● Total Fund	3.64 (32)	11.52 (44)	12.98 (31)	11.81 (17)	5.98 (82)	6.73 (86)	7.72 (81)
● Total Fund Policy	3.54 (42)	11.25 (52)	12.51 (42)	11.74 (19)	7.69 (16)	8.61 (12)	9.29 (22)
Median	3.44	11.30	12.17	10.81	6.82	7.66	8.64



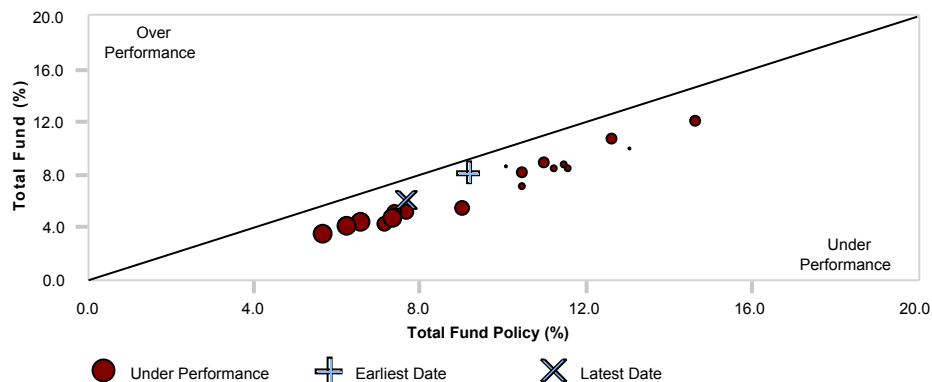
	2016	2015	2014	2013	2012
● Total Fund	9.44 (8)	-3.73 (99)	4.90 (87)	15.87 (65)	11.40 (79)
● Total Fund Policy	8.30 (25)	1.24 (19)	7.67 (26)	18.90 (25)	11.63 (75)
Median	7.30	0.07	6.76	16.92	12.57

Comparative Performance

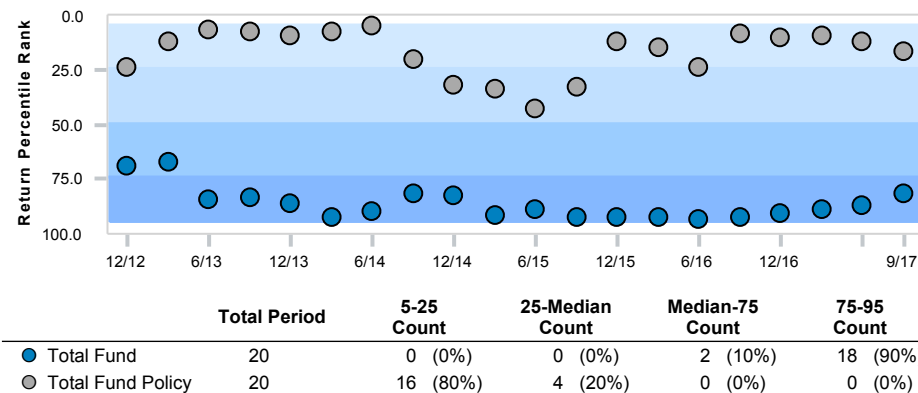
	1 Qtr Ending Jun-2017	1 Qtr Ending Mar-2017	1 Qtr Ending Dec-2016	1 Qtr Ending Sep-2016	1 Qtr Ending Jun-2016	1 Qtr Ending Mar-2016
Total Fund	3.06 (45)	4.41 (52)	1.31 (26)	4.11 (16)	1.80 (59)	1.93 (11)
Total Fund Policy	2.90 (58)	4.42 (51)	1.14 (33)	3.52 (45)	2.01 (44)	1.41 (28)
All Public Plans-Total Fund Median	2.99	4.43	0.80	3.39	1.90	1.04



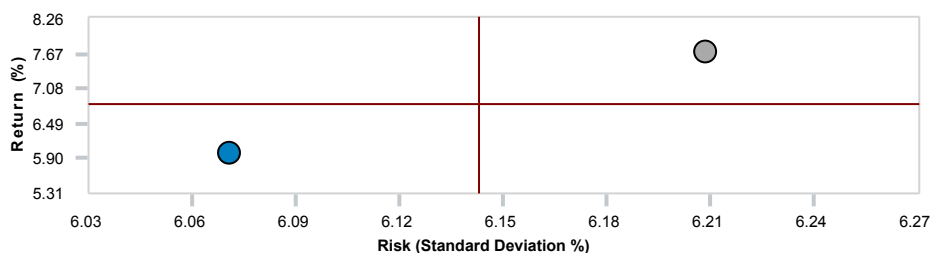
3 Yr Rolling Under/Over Performance - 5 Years



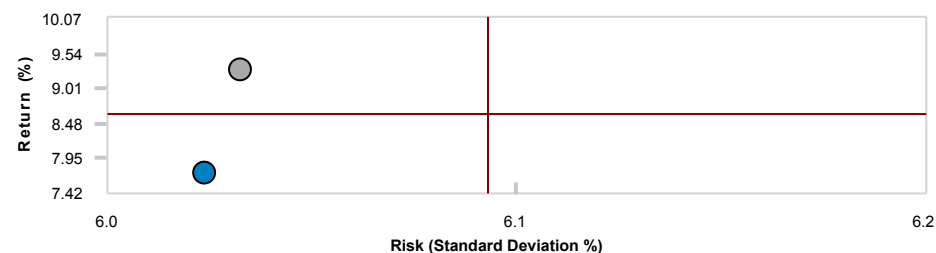
3 Yr Rolling Percentile Ranking - 5 Years



Peer Group Scattergram - 3 Years



Peer Group Scattergram - 5 Years



Historical Statistics - 3 Years

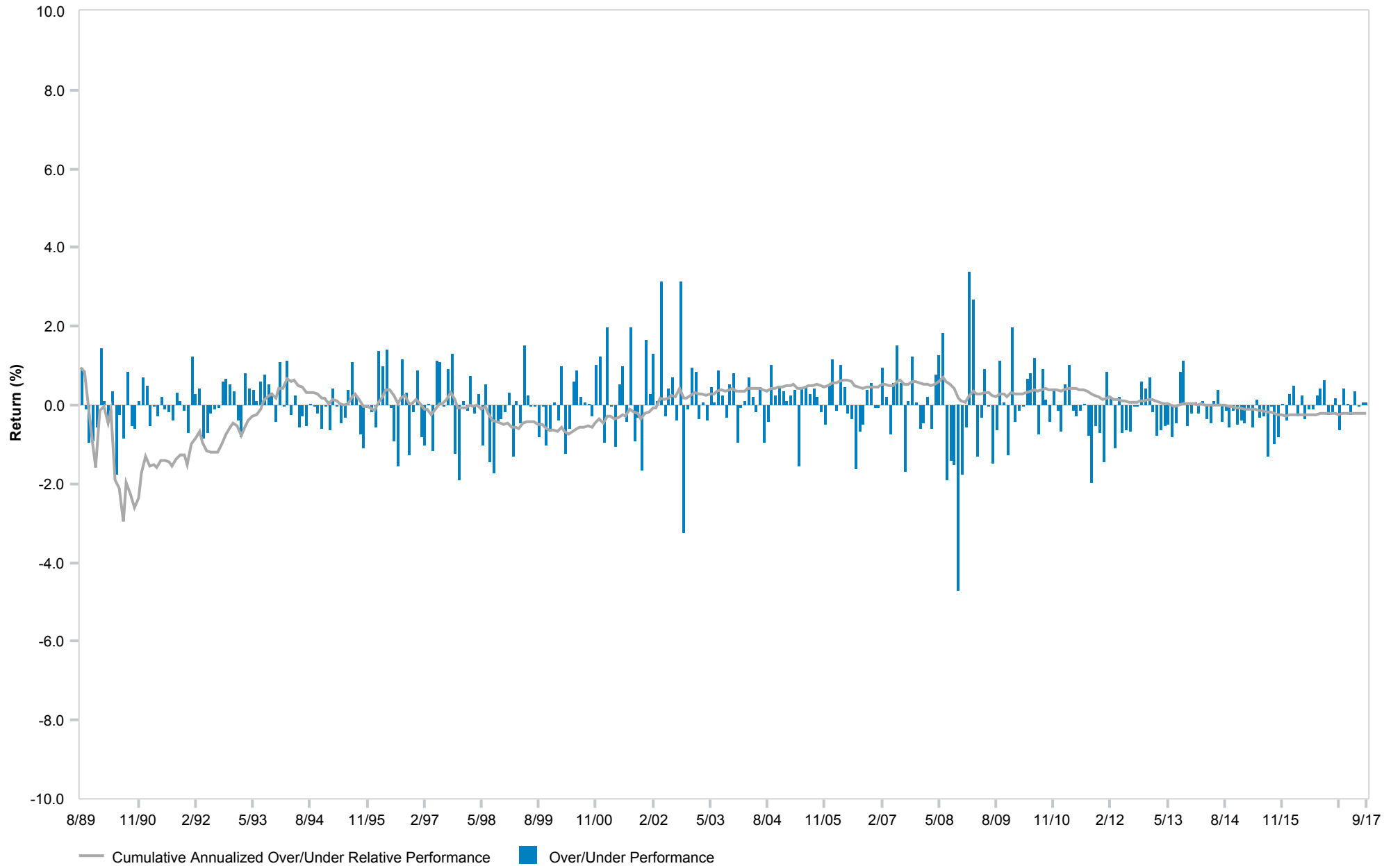
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Total Fund	1.44	92.54	115.01	-1.24	-1.12	0.95	0.95	3.62
Total Fund Policy	0.00	100.00	100.00	0.00	N/A	1.19	1.00	3.42

Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Total Fund	1.61	93.29	111.83	-1.11	-0.91	1.24	0.96	3.35
Total Fund Policy	0.00	100.00	100.00	0.00	N/A	1.48	1.00	3.12



Relative Performance



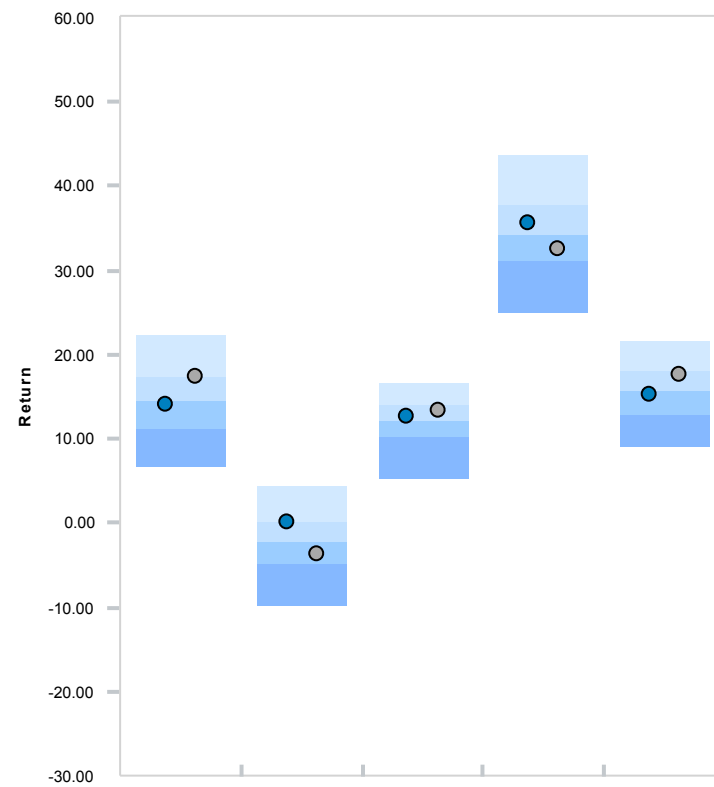
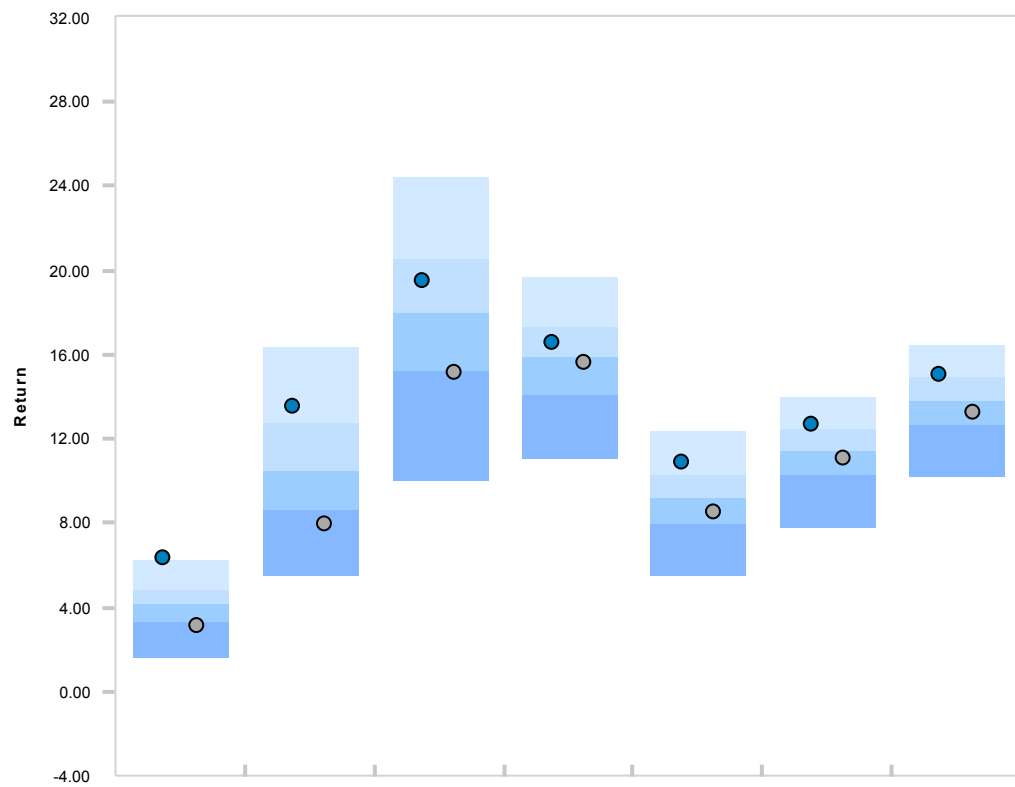
Calculation based on monthly periodicity.



Equity Managers



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



	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR
● WEDGE Capital	6.29 (5)	13.54 (18)	19.47 (35)	16.61 (37)	10.90 (17)	12.70 (20)	15.02 (23)
● R1000 V	3.11 (80)	7.92 (84)	15.12 (77)	15.66 (52)	8.53 (63)	11.03 (58)	13.20 (64)
Median	4.10	10.51	17.99	15.88	9.13	11.42	13.82

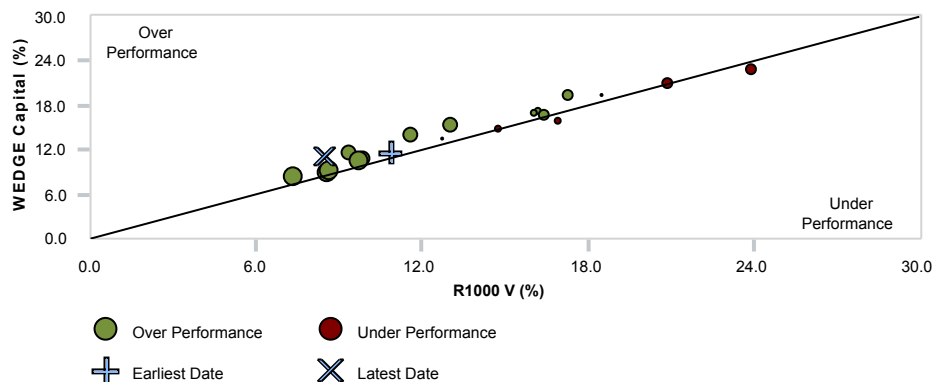
	2016	2015	2014	2013	2012
● WEDGE Capital	13.95 (56)	0.17 (24)	12.68 (44)	35.52 (40)	15.33 (54)
● R1000 V	17.34 (25)	-3.83 (68)	13.45 (35)	32.53 (62)	17.51 (29)
Median	14.53	-2.28	12.23	34.27	15.64

Comparative Performance

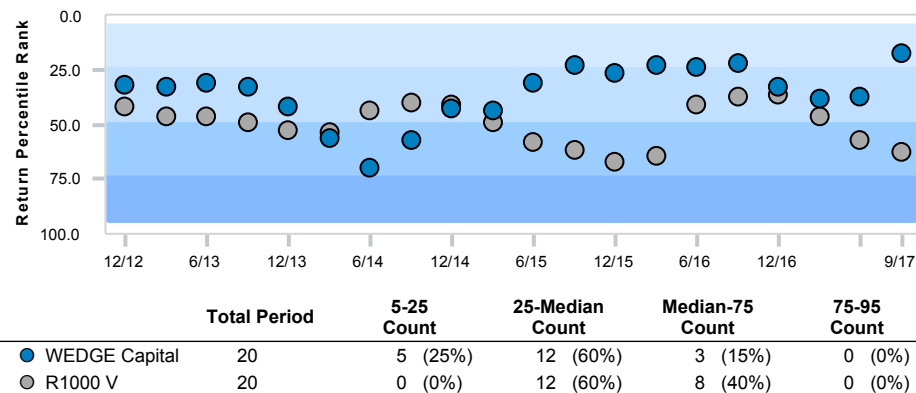
	1 Qtr Ending Jun-2017	1 Qtr Ending Mar-2017	1 Qtr Ending Dec-2016	1 Qtr Ending Sep-2016	1 Qtr Ending Jun-2016	1 Qtr Ending Mar-2016
WEDGE Capital	2.59 (35)	4.12 (47)	5.22 (66)	5.83 (24)	2.18 (55)	0.14 (60)
R1000 V	1.34 (72)	3.27 (71)	6.68 (46)	3.48 (60)	4.58 (14)	1.64 (36)
IM U.S. Large Cap Value Equity (SA+CF) Median	2.05	3.99	6.42	4.06	2.38	0.66



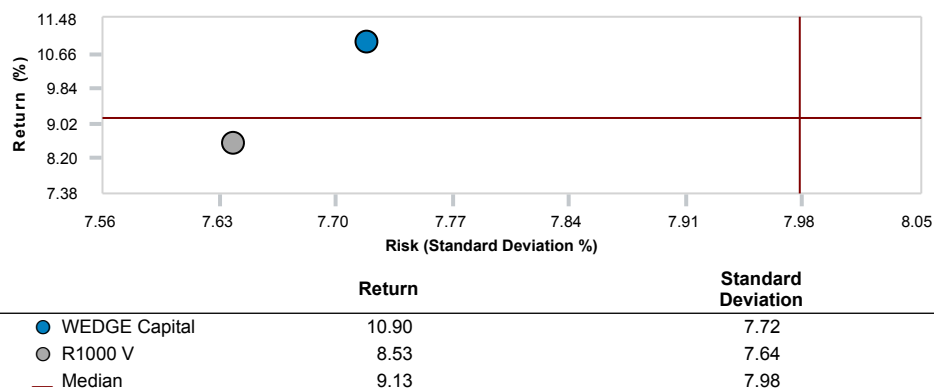
3 Yr Rolling Under/Over Performance - 5 Years



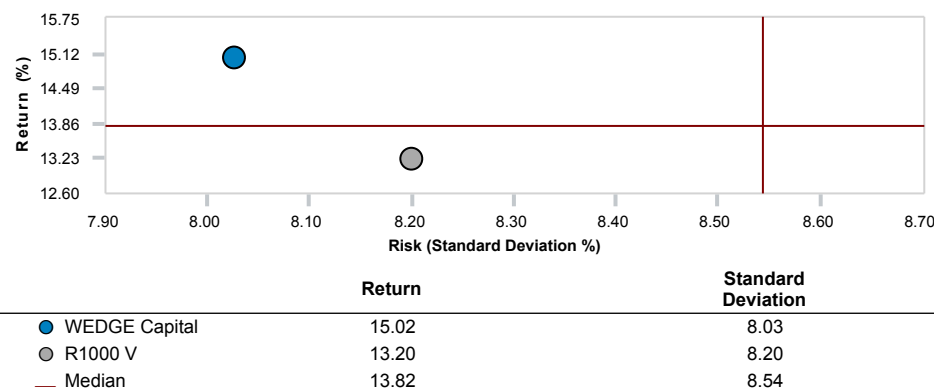
3 Yr Rolling Percentile Ranking - 5 Years



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
WEDGE Capital	3.03	103.21	82.26	2.18	0.74	1.00	1.01	6.07
R1000 V	0.00	100.00	100.00	0.00	N/A	0.83	1.00	5.85

Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
WEDGE Capital	2.92	103.35	88.19	1.55	0.57	1.39	1.01	5.43
R1000 V	0.00	100.00	100.00	0.00	N/A	1.30	1.00	5.25



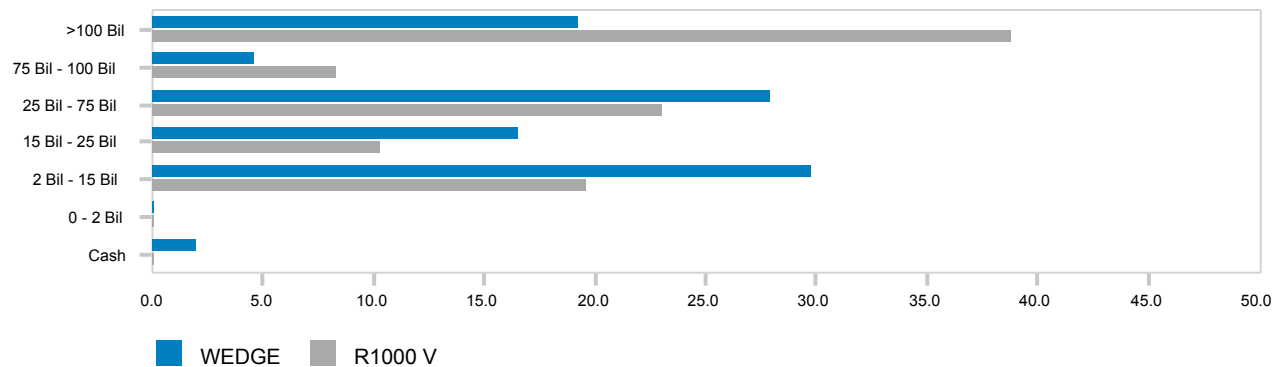
Portfolio Characteristics (Benchmark: R1000 V)

	Portfolio	Benchmark
Wtd. Avg. Mkt. Cap (\$)	67,863,758,752	120,128,703,275
Median Mkt. Cap (\$)	23,217,086,205	8,883,696,720
Price/Earnings ratio	18.5	19.4
Price/Book ratio	2.8	2.2
5 Yr. EPS Growth Rate (%)	14.3	5.0
Current Yield (%)	1.8	2.5
Beta (5 Years, Monthly)	1.01	1.00
Number of Stocks	133	716

Top Ten Equity Holdings (Benchmark: R1000 V)

	Portfolio (%)	Benchmark (%)	Active (%)	Qtr Rtn (%)
Lam Research Corp	1.6	0.0	1.6	31.2
Texas Instruments Inc	1.5	0.0	1.5	17.2
Intel Corp	1.5	1.5	0.0	13.7
Boeing Co	1.5	0.0	1.5	29.3
General Dynamics Corp	1.5	0.3	1.2	4.2
Amphenol Corp	1.4	0.0	1.4	14.9
L3 Technologies Inc	1.4	0.1	1.3	13.2
Northrop Grumman Corp	1.4	0.0	1.4	12.5
TE Connectivity Ltd	1.4	0.0	1.4	6.1
Oracle Corp	1.4	1.1	0.3	-3.2

Distribution of Market Capitalization (%)



Ten Best Performers

	Portfolio (%)	Benchmark (%)
NRG Energy Inc	0.4	0.1
Take-Two Interactive Software Inc	0.8	0.0
Spirit Aerosystems Holdings Inc	1.4	0.1
Lam Research Corp	1.6	0.0
Transocean Ltd	0.4	0.0
Albemarle Corp	0.2	0.1
Boeing Co	1.5	0.0
Westlake Chemical Corp	0.2	0.0
United Rentals Inc.	1.1	0.0
Lear Corp	0.5	0.0

Buy and Hold Sector Attribution

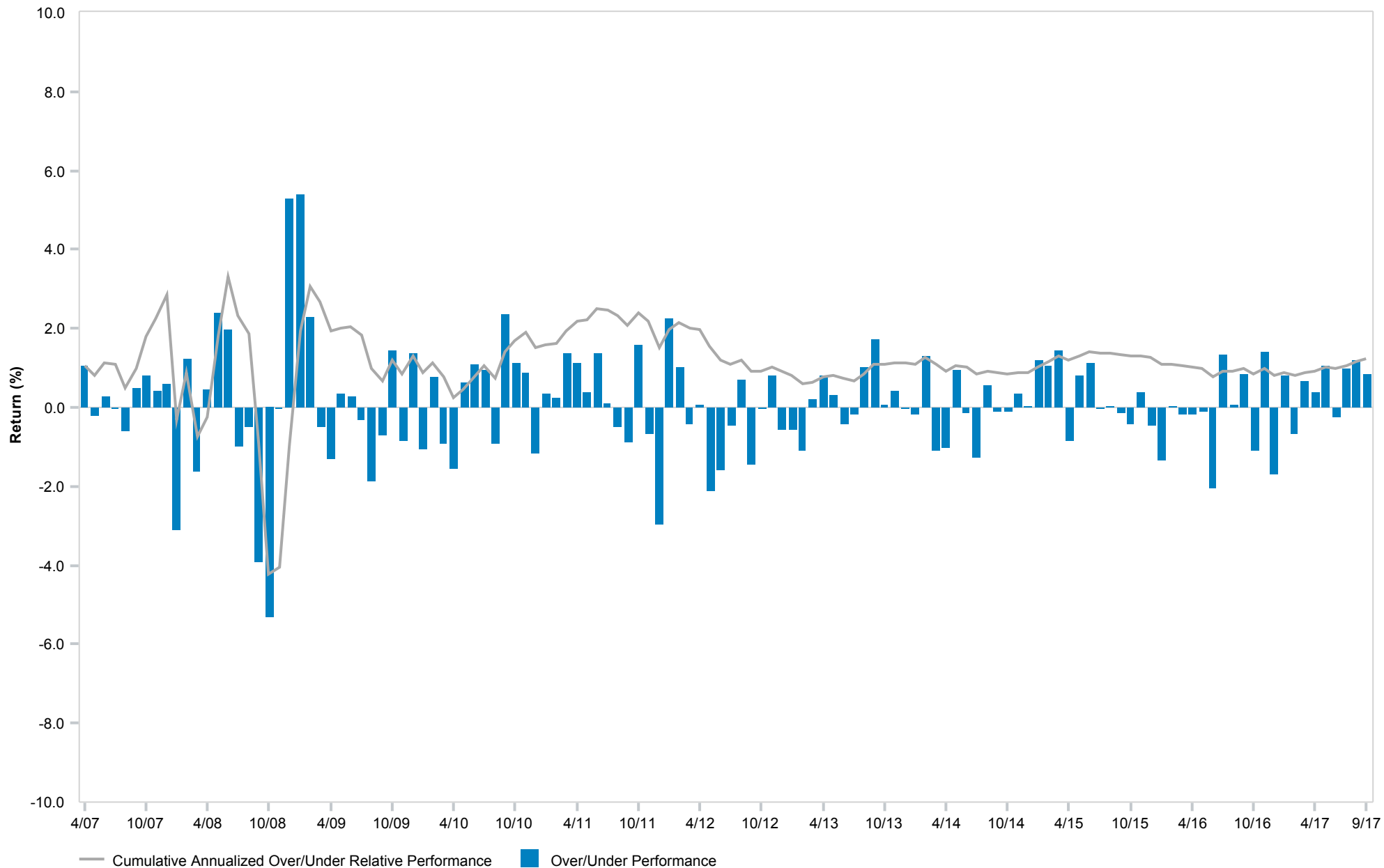
	Allocation		Performance		Attribution		
	Portfolio	Benchmark	Portfolio	Benchmark	Stock	Sector	Total
Consumer Discretionary	12.1	6.9	6.06	1.69	0.54	-0.08	0.46
Consumer Staples	2.7	9.1	4.83	-0.44	0.14	0.23	0.37
Energy	5.5	10.4	10.41	7.00	0.20	-0.19	0.01
Financials	17.0	25.5	5.72	4.86	0.15	-0.16	-0.01
Health Care	17.0	14.1	2.27	0.25	0.35	-0.08	0.27
Industrials	17.4	8.6	6.30	0.80	0.96	-0.20	0.76
Information Technology	17.9	8.1	10.12	5.15	0.87	0.22	1.10
Materials	3.3	2.8	7.95	8.36	-0.01	0.03	0.02
Real Estate	0.0	5.0	0.00	-0.06	0.00	0.16	0.16
Telecommunication Services	0.7	3.2	6.76	5.11	0.01	-0.05	-0.04
Utilities	4.5	6.3	6.30	2.82	0.16	-0.01	0.15
Cash	1.8	0.0	0.27	0.00	0.00	-0.07	-0.07
Total	100.0	100.0	6.31	3.13	3.37	-0.20	3.18

Ten Worst Performers

	Portfolio (%)	Benchmark (%)
SCANA Corp	0.3	0.1
Hologic Inc	1.0	0.0
United Continental Holdings Inc	0.6	0.1
Alaska Air Group Inc.	0.5	0.0
AmerisourceBergen Corp	1.1	0.0
Hasbro Inc.	0.8	0.0
Delta Air Lines Inc	0.6	0.3
McKesson Corp	1.0	0.2
Stericycle Inc	1.1	0.0
Pitney Bowes Inc.	0.6	0.0



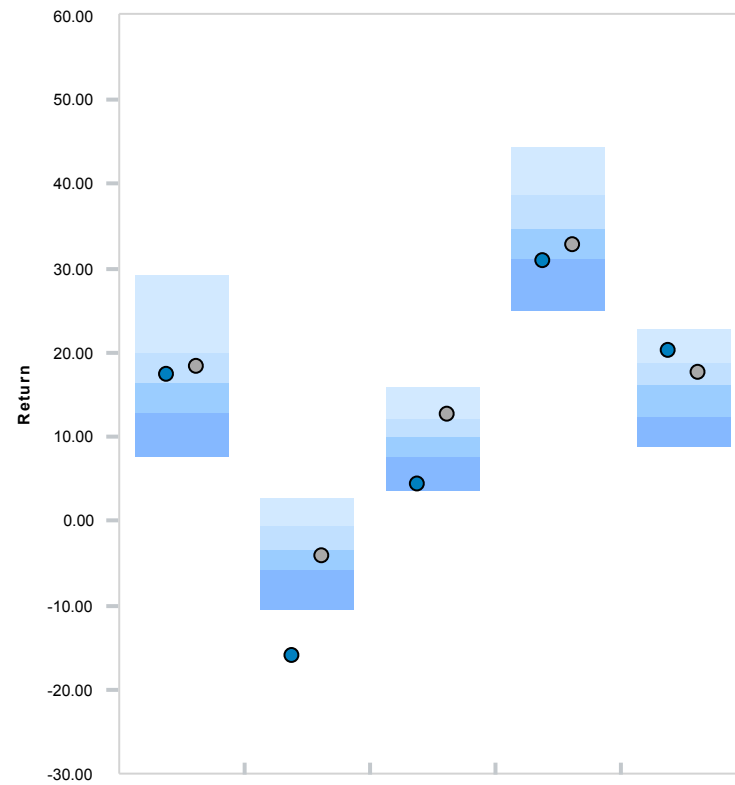
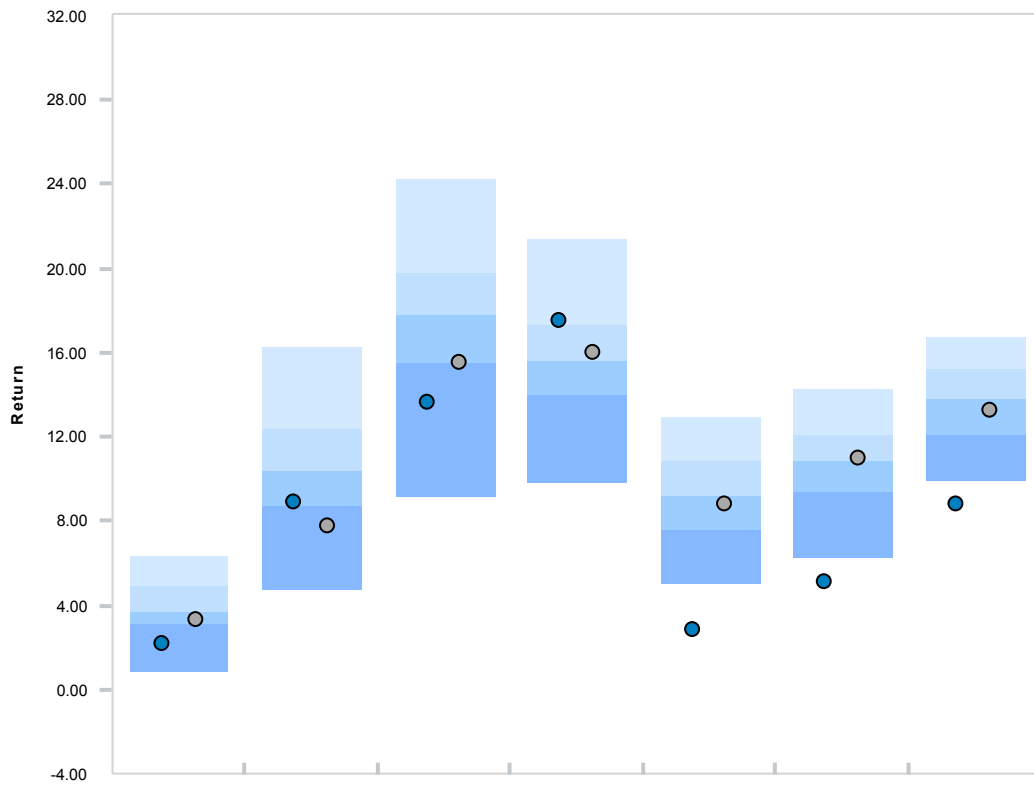
Relative Performance



Calculation based on monthly periodicity.



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



	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR
● Southeastern	2.12 (89)	8.90 (69)	13.67 (86)	17.55 (24)	2.82 (99)	5.10 (99)	8.80 (99)
○ R3000 V	3.27 (67)	7.72 (81)	15.53 (75)	15.95 (48)	8.79 (57)	10.95 (47)	13.20 (62)
Median	3.70	10.39	17.75	15.65	9.17	10.83	13.82

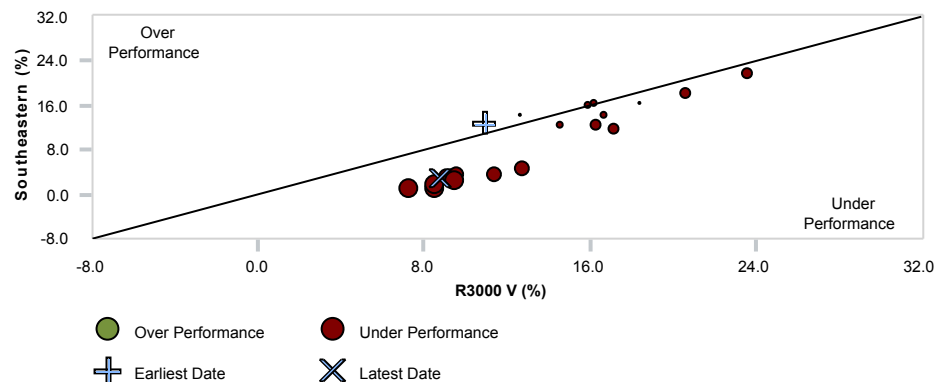
	2016	2015	2014	2013	2012
● Southeastern	17.28 (37)	-16.02 (100)	4.29 (93)	30.85 (77)	20.24 (14)
○ R3000 V	18.40 (32)	-4.13 (60)	12.70 (18)	32.69 (67)	17.55 (37)
Median	16.50	-3.42	10.10	34.69	16.09

Comparative Performance

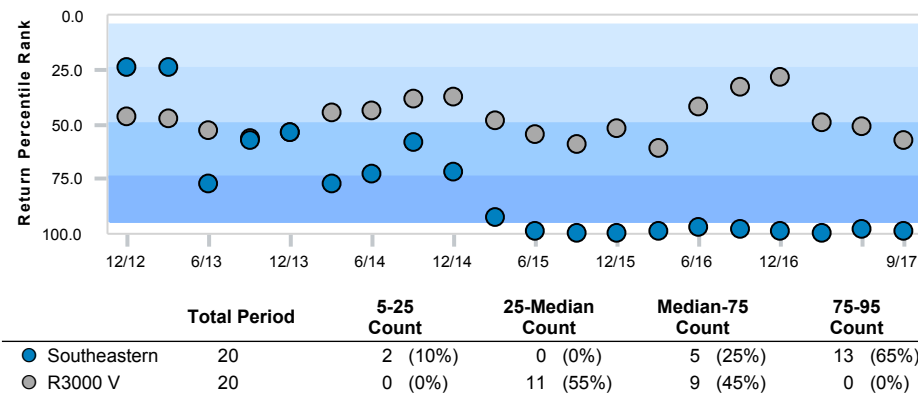
	1 Qtr Ending Jun-2017	1 Qtr Ending Mar-2017	1 Qtr Ending Dec-2016	1 Qtr Ending Sep-2016	1 Qtr Ending Jun-2016	1 Qtr Ending Mar-2016
Southeastern	3.44 (16)	3.09 (74)	4.38 (75)	5.13 (46)	0.01 (88)	6.87 (6)
R3000 V	1.29 (65)	2.99 (76)	7.24 (38)	3.87 (70)	4.57 (14)	1.64 (52)
IM U.S. All Cap Value Equity (SA+CF) Median	2.02	4.36	6.41	4.89	2.67	1.89



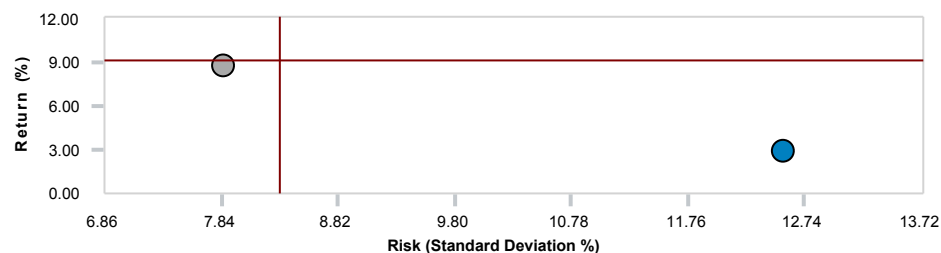
3 Yr Rolling Under/Over Performance - 5 Years



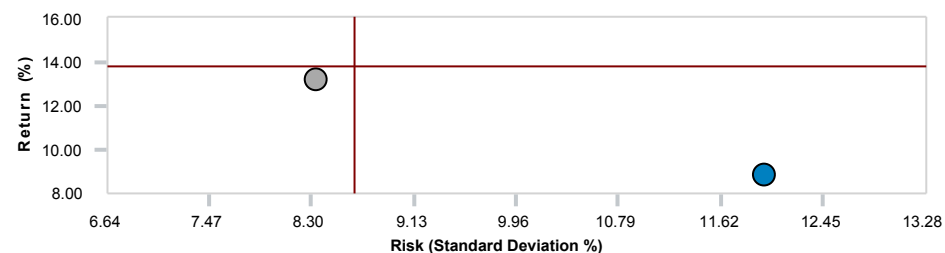
3 Yr Rolling Percentile Ranking - 5 Years



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
Southeastern	7.19	71.56	101.85	-5.44	-0.75	0.26	1.02	8.16
R3000 V	0.00	100.00	100.00	0.00	N/A	0.84	1.00	5.88

Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Southeastern	6.38	80.43	95.76	-3.53	-0.60	0.76	0.98	6.92
R3000 V	0.00	100.00	100.00	0.00	N/A	1.28	1.00	5.34



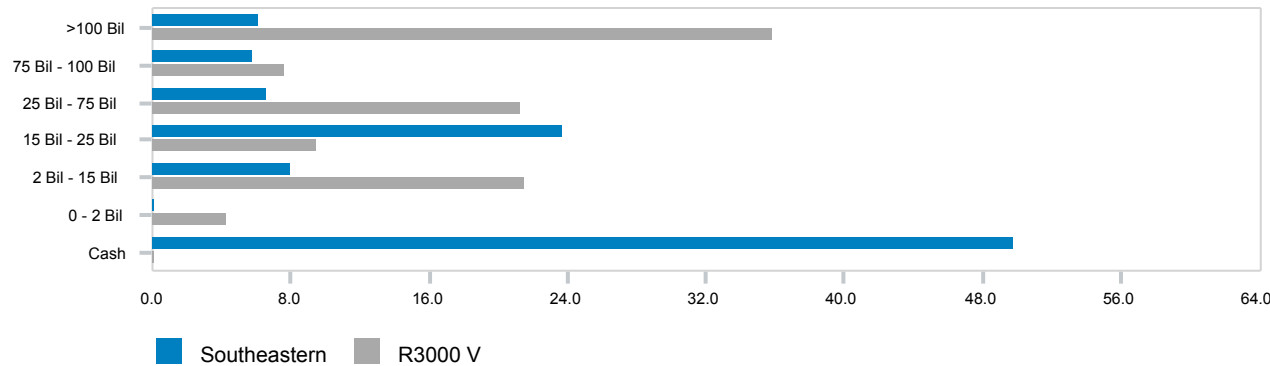
Portfolio Characteristics (Benchmark: R3000 V)

	Portfolio	Benchmark
Wtd. Avg. Mkt. Cap (\$)	52,647,852,129	111,132,814,183
Median Mkt. Cap (\$)	20,558,154,690	1,508,553,900
Price/Earnings ratio	25.1	19.4
Price/Book ratio	3.1	2.1
5 Yr. EPS Growth Rate (%)	4.4	5.1
Current Yield (%)	0.9	2.4
Beta (5 Years, Monthly)	0.98	1.00
Number of Stocks	13	2,112

Top Ten Equity Holdings (Benchmark: R3000 V)

	Portfolio (%)	Benchmark (%)	Active (%)	Qtr Rtn (%)
Level 3 Communications Inc	8.9	0.1	8.8	-10.1
FedEx Corp.	6.6	0.0	6.6	4.0
Alphabet Inc	6.2	0.0	6.2	5.5
United Technologies Corp	5.7	0.7	5.0	-4.4
CONSOL Energy Inc.	5.0	0.0	5.0	13.4
CNH Industrial	4.9	0.0	4.9	5.5
Wynn Resorts Ltd	4.3	0.0	4.3	11.5
T. Rowe Price Group Inc	2.8	0.1	2.7	23.0
Franklin Resources Inc	2.7	0.1	2.6	-0.2
Chesapeake Energy Corp	2.4	0.0	2.4	-13.5

Distribution of Market Capitalization (%)



Ten Best Performers

	Portfolio (%)	Benchmark (%)
T. Rowe Price Group Inc	2.8	0.1
Philips Electronics NV	0.0	0.0
CONSOL Energy Inc.	5.0	0.0
Wynn Resorts Ltd	4.3	0.0
Alphabet Inc	6.2	0.0
CNH Industrial	4.9	0.0
FedEx Corp.	6.6	0.0
Franklin Resources Inc	2.7	0.1
United Technologies Corp	5.7	0.7
Level 3 Communications Inc	8.9	0.1

Buy and Hold Sector Attribution

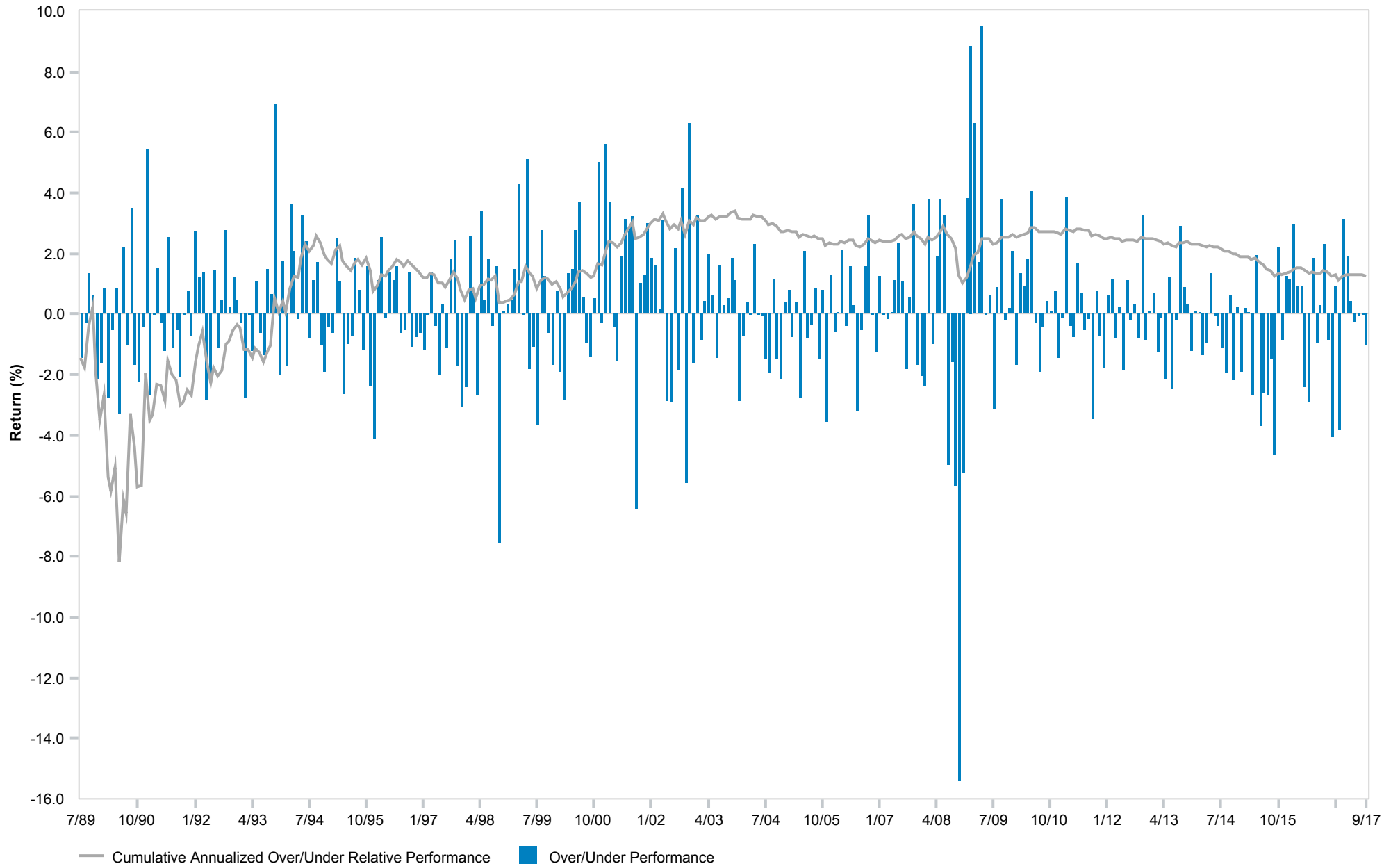
	Allocation		Performance		Attribution		
	Portfolio	Benchmark	Portfolio	Benchmark	Stock	Sector	Total
Consumer Discretionary	5.6	7.2	25.95	1.74	1.26	0.07	1.33
Consumer Staples	0.0	8.7	0.00	-0.35	0.00	0.31	0.31
Energy	6.8	10.1	3.12	6.96	-0.17	-0.15	-0.32
Financials	5.1	25.9	10.42	4.89	0.26	-0.33	-0.07
Health Care	0.0	13.5	0.00	0.64	0.00	0.36	0.36
Industrials	18.2	8.8	1.90	1.50	0.05	-0.18	-0.13
Information Technology	5.8	8.2	5.54	4.96	0.03	-0.04	-0.02
Materials	0.0	2.9	0.00	8.31	0.00	-0.14	-0.14
Real Estate	0.0	5.5	0.00	0.26	0.00	0.17	0.17
Telecommunication Services	8.6	3.0	-10.14	4.76	-1.33	0.09	-1.25
Utilities	0.0	6.3	0.00	3.03	0.00	0.02	0.02
Cash	50.0	0.0	0.27	0.00	0.00	-1.42	-1.42
Total	100.0	100.0	1.98	3.28	0.09	-1.26	-1.16

Ten Worst Performers

	Portfolio (%)	Benchmark (%)
Mattel Inc.	0.6	0.0
Chesapeake Energy Corp	2.4	0.0
Level 3 Communications Inc	8.9	0.1
United Technologies Corp	5.7	0.7
Franklin Resources Inc	2.7	0.1
FedEx Corp.	6.6	0.0
CNH Industrial	4.9	0.0
Alphabet Inc	6.2	0.0
Wynn Resorts Ltd	4.3	0.0
CONSOL Energy Inc.	5.0	0.0



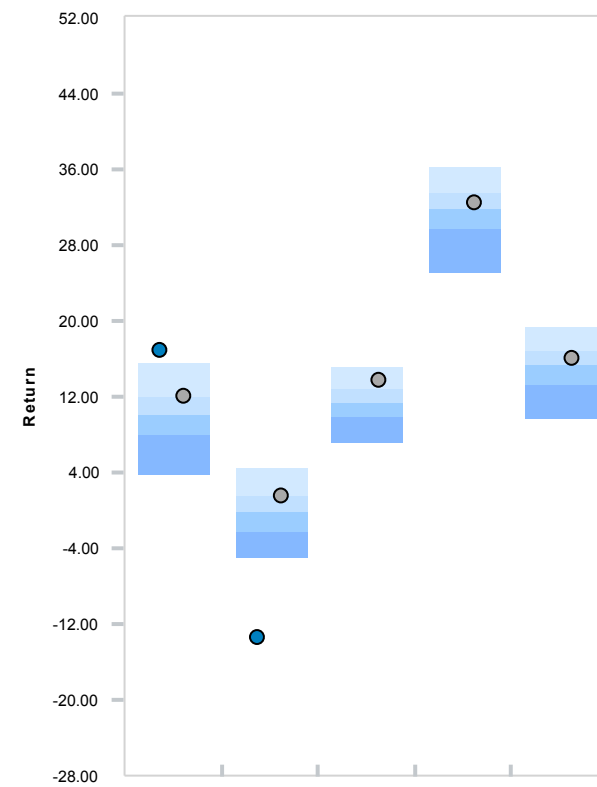
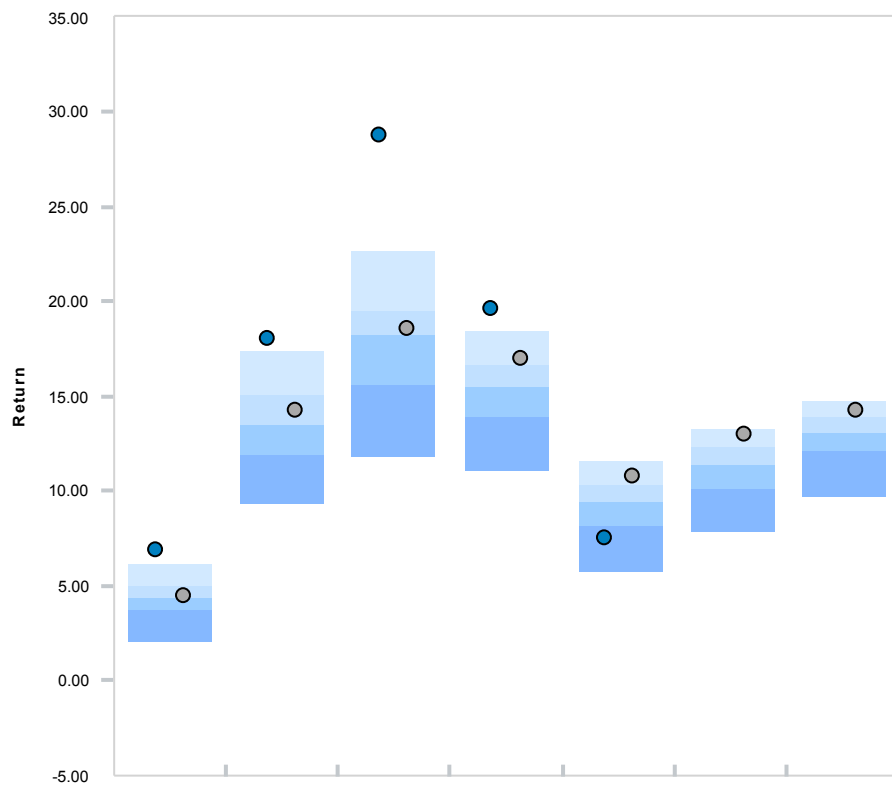
Relative Performance



Calculation based on monthly periodicity.



Peer Group Analysis - IM U.S. Large Cap Core Equity (MF)



	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR
● Cornerstone - Large Cap Core	6.87 (3)	18.08 (5)	28.79 (1)	19.63 (2)	7.56 (83)	N/A	N/A
● S&P 500 Index	4.48 (46)	14.24 (37)	18.61 (43)	17.01 (19)	10.81 (16)	12.98 (10)	14.22 (16)
Median	4.40	13.50	18.25	15.54	9.40	11.40	13.11

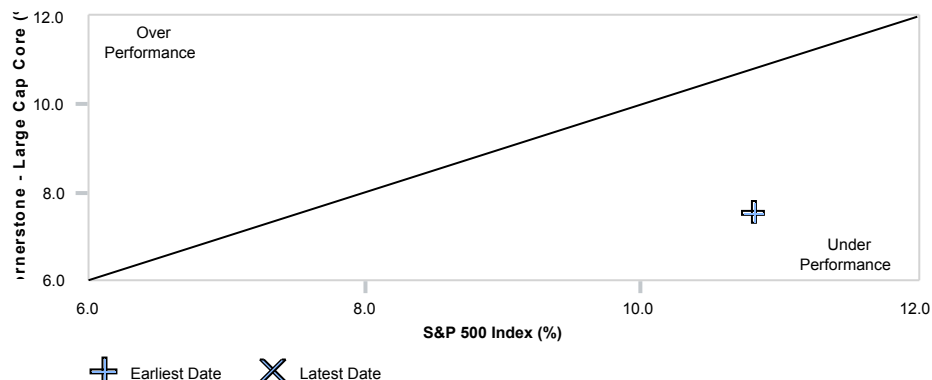
	2016	2015	2014	2013	2012
● Cornerstone - Large Cap Core	16.76 (3)	13.55 (100)	N/A	N/A	N/A
● S&P 500 Index	11.96 (26)	1.38 (28)	13.69 (15)	32.39 (39)	16.00 (40)
Median	10.02	-0.27	11.39	31.80	15.41

Comparative Performance

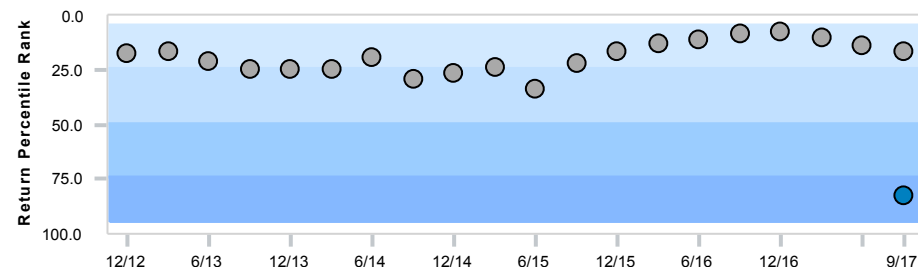
	1 Qtr Ending Jun-2017	1 Qtr Ending Mar-2017	1 Qtr Ending Dec-2016	1 Qtr Ending Sep-2016	1 Qtr Ending Jun-2016	1 Qtr Ending Mar-2016
Cornerstone - Large Cap Core	4.44 (9)	5.79 (47)	9.07 (1)	7.30 (5)	-1.52 (99)	1.30 (27)
S&P 500 Index	3.09 (45)	6.07 (36)	3.82 (45)	3.85 (51)	2.46 (32)	1.35 (27)
IM U.S. Large Cap Core Equity (MF) Median	2.99	5.67	3.68	3.85	1.99	0.29



3 Yr Rolling Under/Over Performance - 5 Years

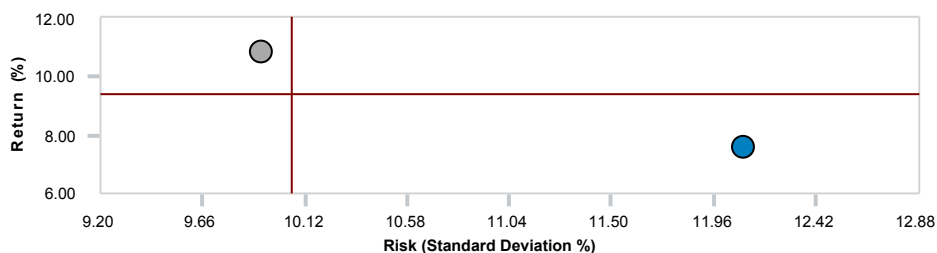


3 Yr Rolling Percentile Ranking - 5 Years



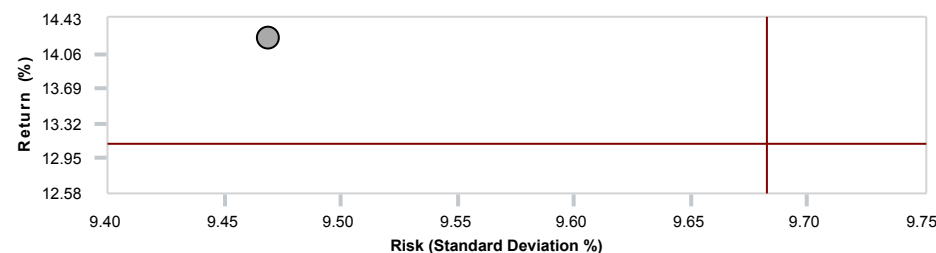
	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
● Cornerstone - Large Cap Core	1	0 (0%)	0 (0%)	0 (0%)	1 (100%)
● S&P 500 Index	20	17 (85%)	3 (15%)	0 (0%)	0 (0%)

Peer Group Scattergram - 3 Years



	Return	Standard Deviation
● Cornerstone - Large Cap Core	7.56	12.10
● S&P 500 Index	10.81	9.93
— Median	9.40	10.06

Peer Group Scattergram - 5 Years



	Return	Standard Deviation
● Cornerstone - Large Cap Core	N/A	N/A
● S&P 500 Index	14.22	9.47
— Median	13.11	9.68

Historical Statistics - 3 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Cornerstone - Large Cap Core	5.27	100.09	134.99	-3.79	-0.52	0.64	1.10	8.08
S&P 500 Index	0.00	100.00	100.00	0.00	N/A	1.06	1.00	5.43

Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Cornerstone - Large Cap Core	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
S&P 500 Index	0.00	100.00	100.00	0.00	N/A	1.44	1.00	4.85



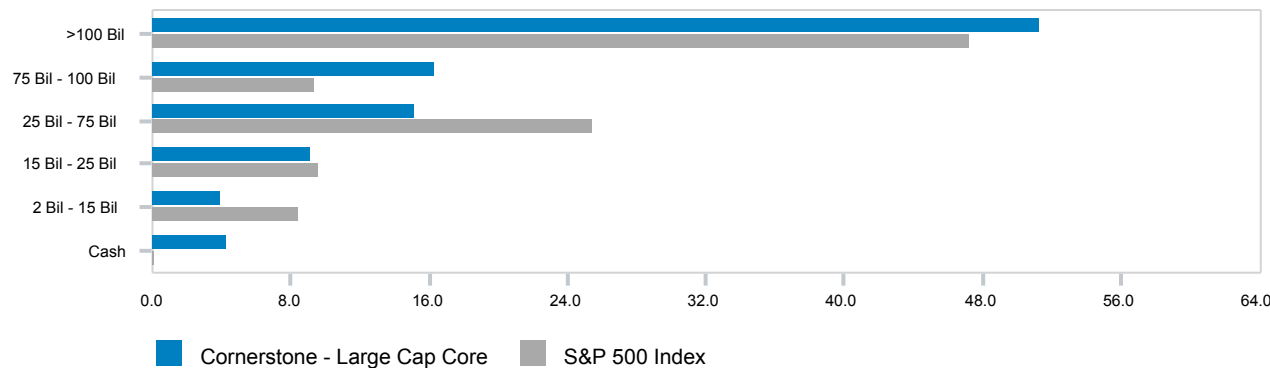
Portfolio Characteristics (Benchmark: S&P 500 Index)

	Portfolio	Benchmark
Wtd. Avg. Mkt. Cap (\$)	175,168,733,726	175,943,912,265
Median Mkt. Cap (\$)	106,574,796,065	21,055,396,900
Price/Earnings ratio	18.5	22.4
Price/Book ratio	2.5	3.3
5 Yr. EPS Growth Rate (%)	7.3	10.0
Current Yield (%)	2.1	2.0
Beta (3 Years, Monthly)	1.10	1.00
Number of Stocks	31	505

Top Ten Equity Holdings (Benchmark: S&P 500 Index)

	Portfolio (%)	Benchmark (%)	Active (%)	Qtr Rtn (%)
Citigroup Inc	4.3	0.9	3.4	9.3
Johnson & Johnson	4.2	1.6	2.6	-1.1
Magna International Inc.	4.1	0.0	4.1	15.9
Capital One Financial Corp.	4.0	0.2	3.8	3.0
Oracle Corp	3.9	0.7	3.2	-3.2
Cisco Systems Inc	3.9	0.8	3.1	8.4
BorgWarner Inc	3.9	0.0	3.9	21.3
Honeywell International Inc	3.8	0.5	3.3	6.9
Alphabet Inc	3.7	1.3	2.4	4.7
Union Pacific Corp	3.6	0.4	3.2	7.1

Distribution of Market Capitalization (%)



Ten Best Performers

	Portfolio (%)	Benchmark (%)
BorgWarner Inc	3.9	0.0
Magna International Inc.	4.1	0.0
Royal Dutch Shell PLC	2.7	0.0
Chevron Corp	3.4	1.0
Intel Corp	3.0	0.8
Verizon Communications Inc	2.0	0.9
Citigroup Inc	4.3	0.9
Lincoln National Corp	3.0	0.1
Microsoft Corp	2.0	2.7
Thermo Fisher Scientific Inc	3.5	0.4

Buy and Hold Sector Attribution

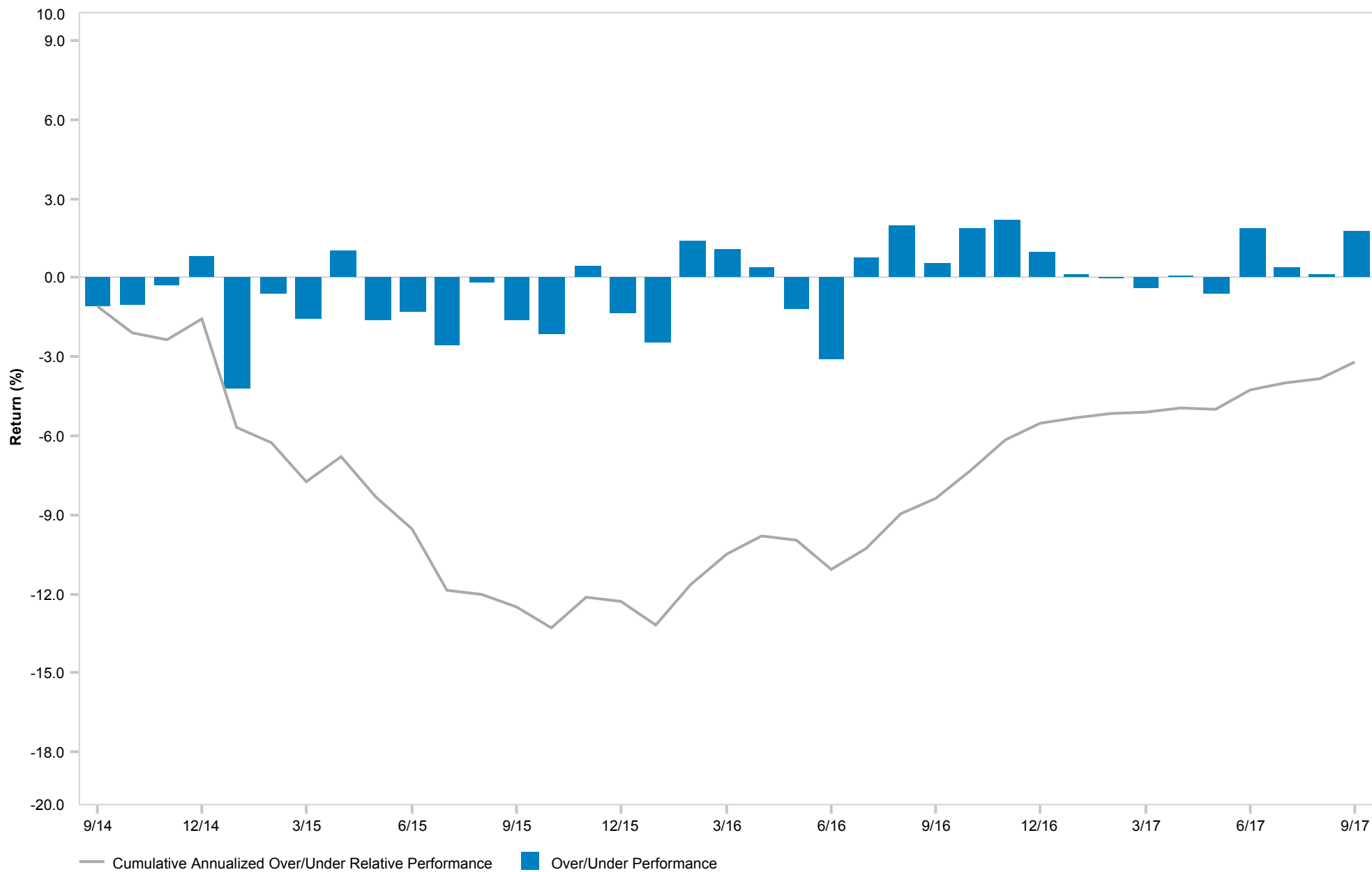
	Allocation		Performance		Attribution		
	Portfolio	Benchmark	Portfolio	Benchmark	Stock	Sector	Total
Consumer Discretionary	7.5	12.2	18.46	0.90	1.29	0.17	1.46
Consumer Staples	0.0	8.7	0.00	-1.33	0.00	0.52	0.52
Energy	5.8	5.9	14.65	6.91	0.42	0.01	0.44
Financials	29.1	14.4	5.68	5.26	0.14	0.10	0.23
Health Care	10.7	14.5	1.14	3.65	-0.28	0.01	-0.26
Industrials	16.1	10.2	10.65	4.23	1.02	-0.06	0.96
Information Technology	26.6	22.9	4.93	8.63	-0.98	0.17	-0.81
Materials	0.0	2.9	0.00	5.55	0.00	-0.03	-0.03
Real Estate	0.0	3.0	0.00	1.01	0.00	0.10	0.10
Telecommunication Services	0.0	2.2	0.00	6.79	0.00	-0.05	-0.05
Utilities	0.0	3.2	0.00	2.87	0.00	0.05	0.05
Cash	4.2	0.0	0.27	0.00	0.00	-0.18	-0.18
Total	100.0	100.0	6.90	4.49	1.62	0.81	2.42

Ten Worst Performers

	Portfolio (%)	Benchmark (%)
Medtronic PLC	2.3	0.5
Oracle Corp	3.9	0.7
Western Digital Corp	2.8	0.1
Chubb Ltd	2.9	0.3
Johnson & Johnson	4.2	1.6
Capital One Financial Corp.	4.0	0.2
U.S. Bancorp	3.2	0.4
FedEx Corp.	3.3	0.3
Alphabet Inc	3.7	1.3
JPMorgan Chase & Co	3.5	1.6



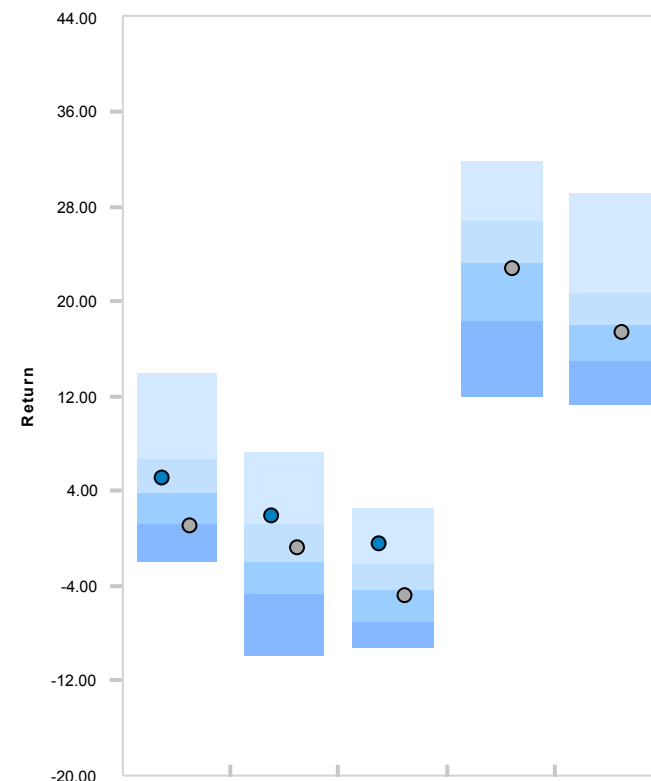
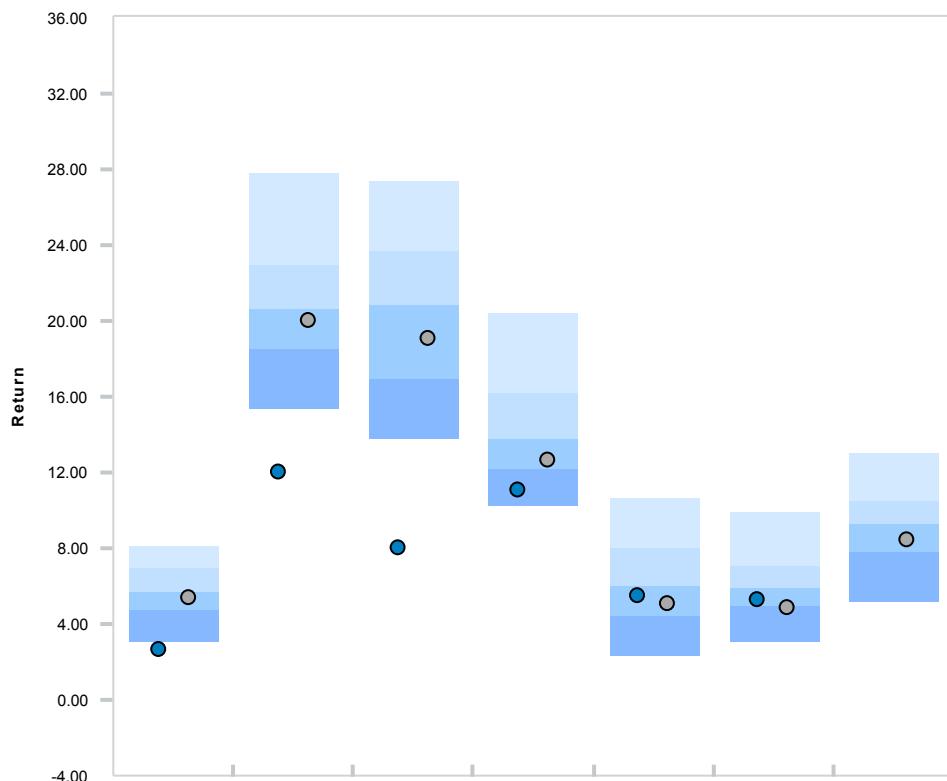
Relative Performance



Calculation based on monthly periodicity.



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



	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR
● First Eagle	2.61 (98)	11.95 (100)	8.03 (100)	11.06 (88)	5.44 (56)	5.24 (67)	N/A
● MSCI EAFE (Net) Index	5.40 (60)	19.96 (59)	19.10 (58)	12.63 (68)	5.04 (66)	4.84 (77)	8.38 (66)
Median	5.68	20.66	20.82	13.82	5.96	5.86	9.24

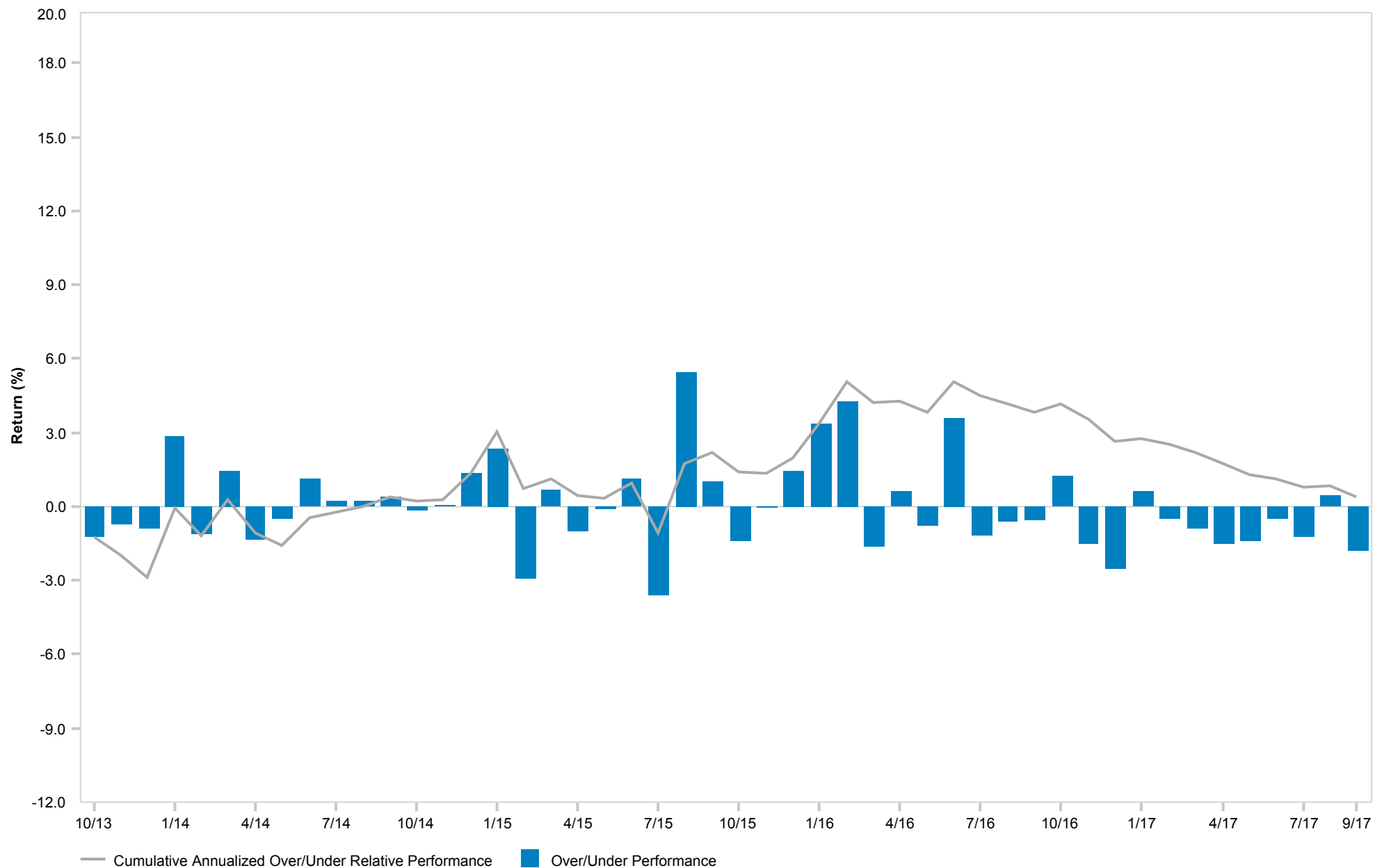
	2016	2015	2014	2013	2012
● First Eagle	5.15 (37)	1.95 (22)	-0.48 (14)	N/A	N/A
● MSCI EAFE (Net) Index	1.00 (80)	-0.81 (39)	-4.90 (60)	22.78 (55)	17.32 (56)
Median	3.96	-1.92	-4.28	23.25	18.00

Comparative Performance

	1 Qtr Ending Jun-2017	1 Qtr Ending Mar-2017	1 Qtr Ending Dec-2016	1 Qtr Ending Sep-2016	1 Qtr Ending Jun-2016	1 Qtr Ending Mar-2016
First Eagle	2.53 (99)	6.41 (87)	-3.50 (88)	3.95 (90)	1.90 (9)	2.88 (9)
MSCI EAFE (Net) Index	6.12 (49)	7.25 (67)	-0.71 (59)	6.43 (61)	-1.46 (51)	-3.01 (81)
IM International Large Cap Value Equity (SA+CF) Median	6.04	7.70	-0.20	7.06	-1.41	-1.61



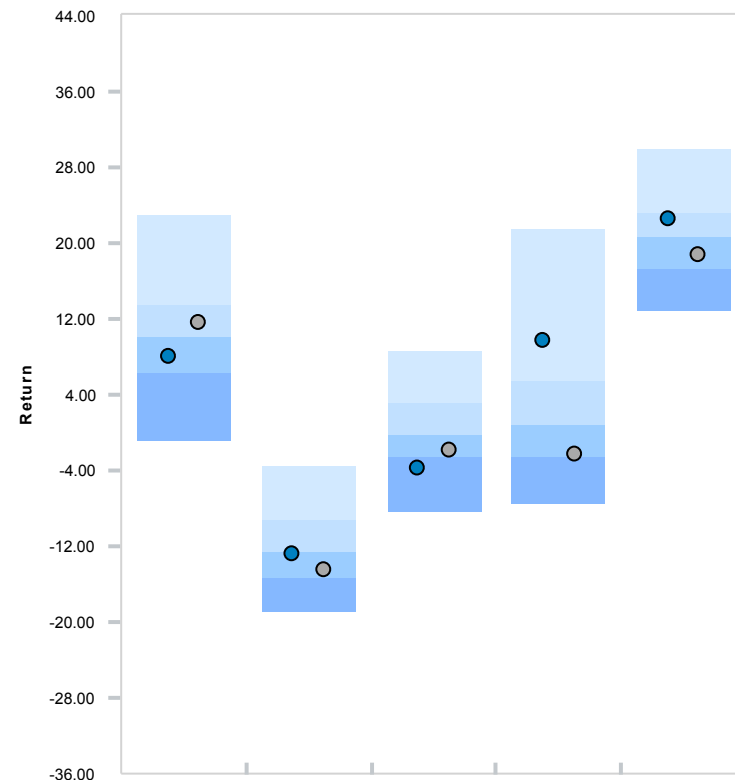
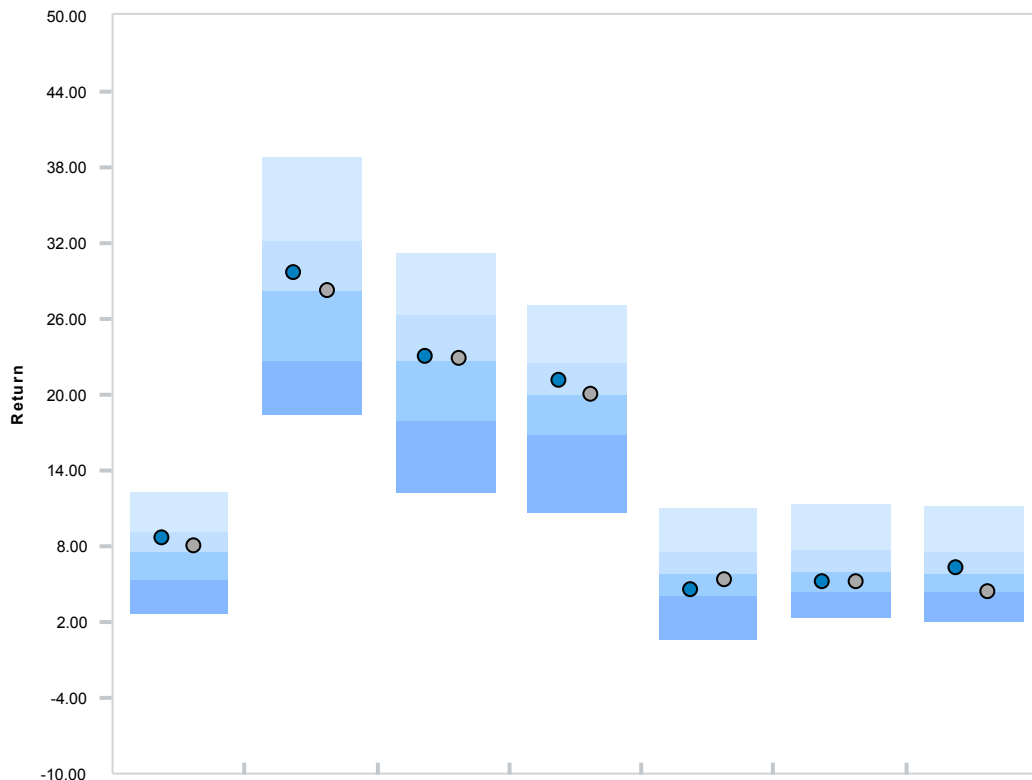
Relative Performance



Calculation based on monthly periodicity.



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



	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR
● Oppenheimer	8.56 (33)	29.59 (42)	23.04 (47)	21.13 (41)	4.50 (70)	5.09 (64)	6.20 (42)
● MSCI EMI	8.04 (41)	28.14 (51)	22.91 (47)	20.02 (50)	5.28 (59)	5.13 (63)	4.36 (76)
Median	7.59	28.23	22.62	19.93	5.84	5.87	5.72

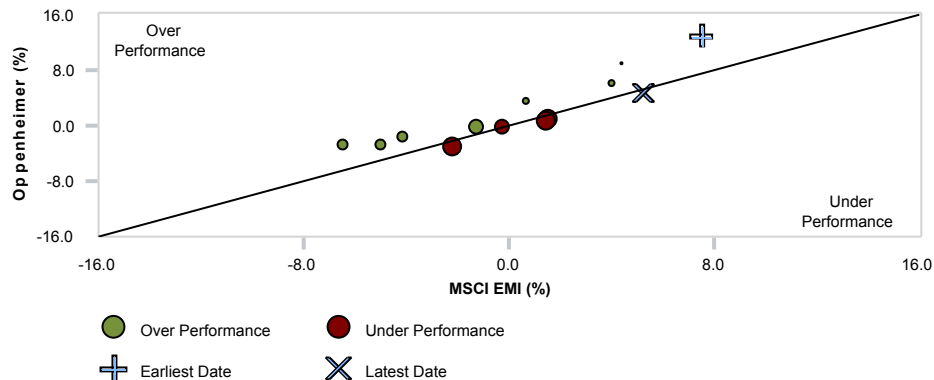
	2016	2015	2014	2013	2012
● Oppenheimer	7.98 (66)	-12.82 (52)	-3.84 (83)	9.74 (13)	22.46 (30)
● MSCI EMI	11.60 (38)	-14.60 (66)	-1.82 (69)	-2.27 (74)	18.64 (67)
Median	10.07	-12.66	-0.18	0.89	20.53

Comparative Performance

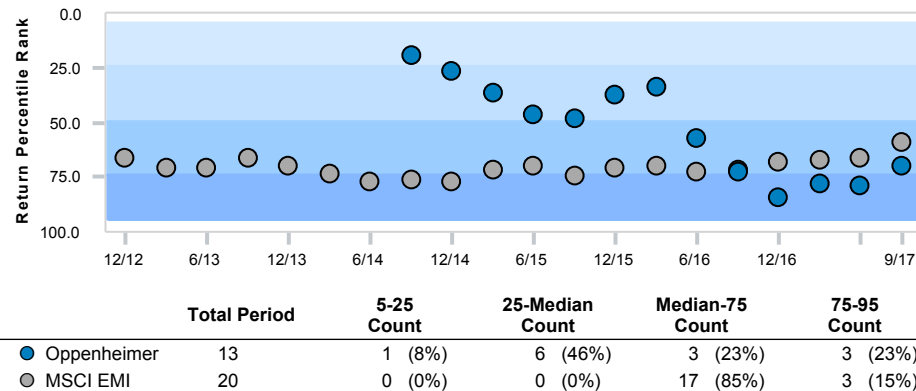
	1 Qtr Ending Jun-2017	1 Qtr Ending Mar-2017	1 Qtr Ending Dec-2016	1 Qtr Ending Sep-2016	1 Qtr Ending Jun-2016	1 Qtr Ending Mar-2016
Oppenheimer	7.12 (37)	11.44 (67)	-5.05 (60)	9.12 (41)	0.73 (78)	3.47 (62)
MSCI EMI	6.38 (51)	11.49 (66)	-4.08 (44)	9.15 (41)	0.80 (77)	5.75 (35)
IM Emerging Markets Equity (SA+CF) Median	6.46	12.21	-4.40	8.69	2.03	4.48



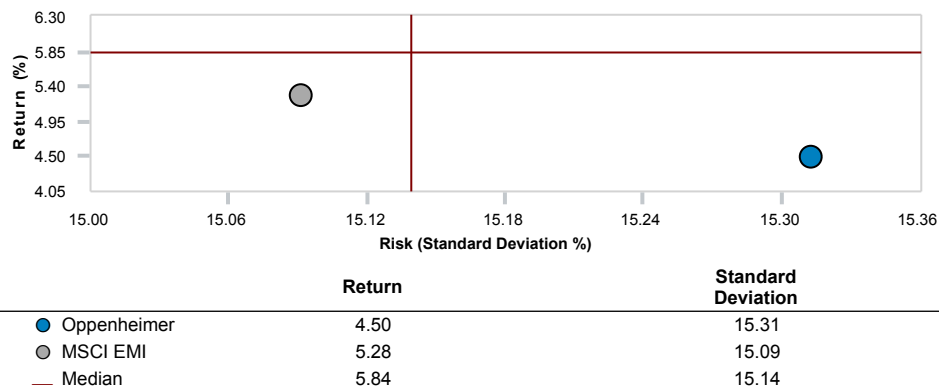
3 Yr Rolling Under/Over Performance - 5 Years



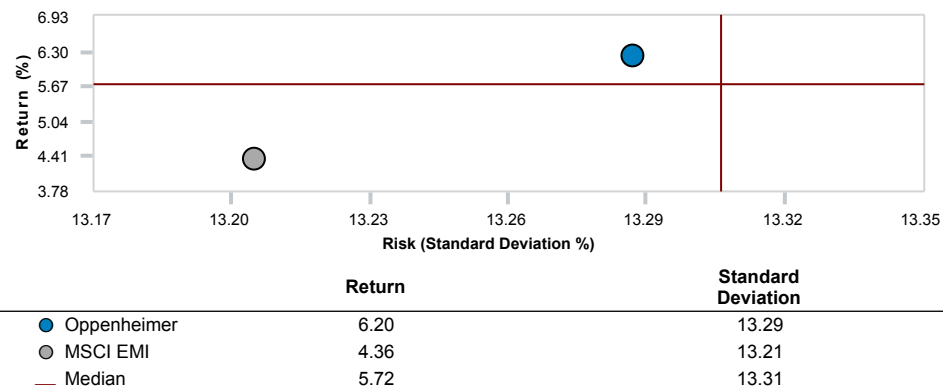
3 Yr Rolling Percentile Ranking - 5 Years



Peer Group Scattergram - 3 Years



Peer Group Scattergram - 5 Years



Historical Statistics - 3 Years

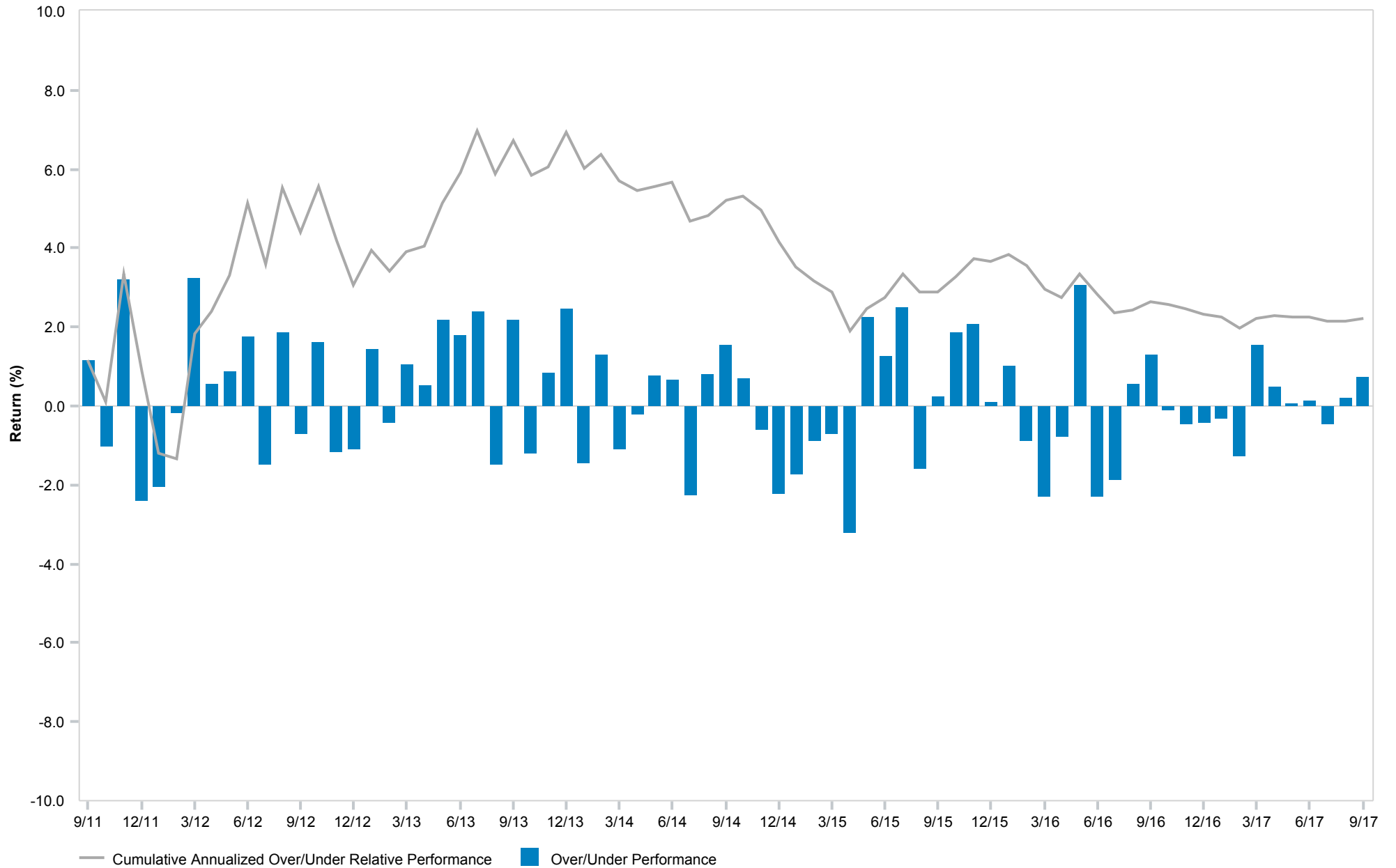
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Oppenheimer	5.10	87.18	87.83	-0.09	-0.18	0.36	0.87	9.32
MSCI EMI	0.00	100.00	100.00	0.00	N/A	0.39	1.00	9.67

Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Oppenheimer	5.08	94.49	82.92	2.27	0.33	0.50	0.89	8.87
MSCI EMI	0.00	100.00	100.00	0.00	N/A	0.36	1.00	9.33



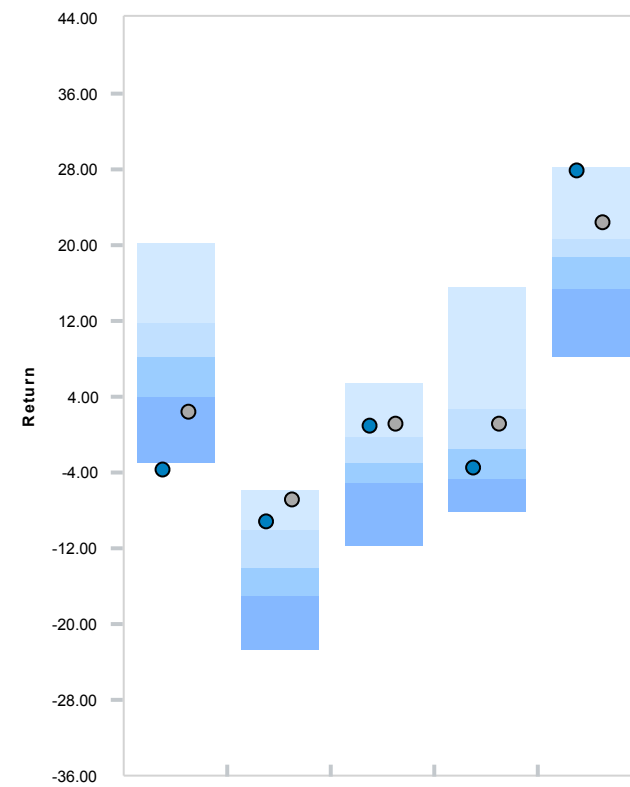
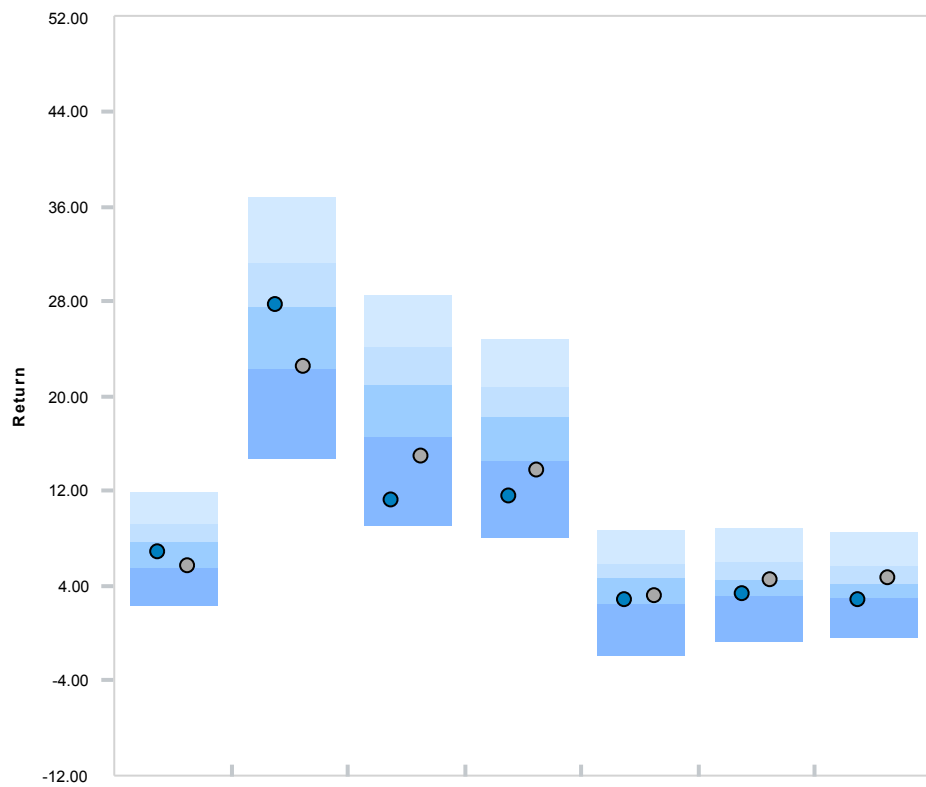
Relative Performance



Calculation based on monthly periodicity.



Peer Group Analysis - IM Emerging Markets Equity (MF)



	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR
● Wasatch	6.91 (63)	27.70 (49)	11.27 (91)	11.50 (89)	2.78 (72)	3.31 (74)	2.81 (77)
● MSCI EM Small Cap (Net)	5.64 (75)	22.53 (75)	14.89 (83)	13.76 (81)	3.14 (69)	4.53 (51)	4.60 (42)
Median	7.79	27.57	21.05	18.25	4.65	4.54	4.10

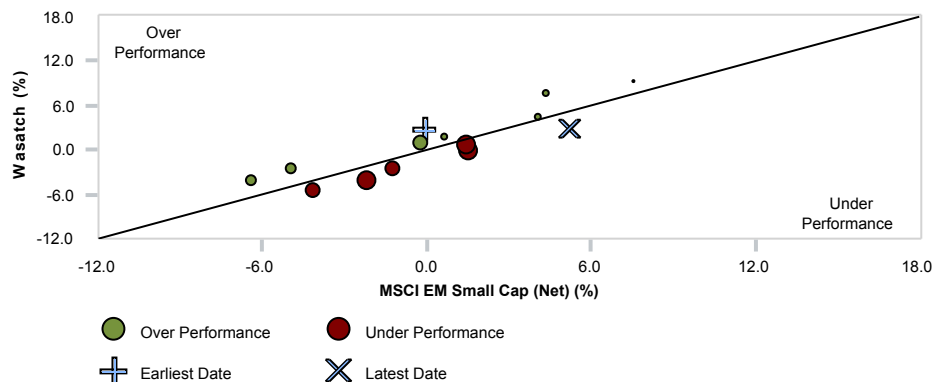
	2016	2015	2014	2013	2012
● Wasatch	-3.86 (97)	-9.35 (21)	0.89 (17)	-3.60 (67)	27.75 (7)
● MSCI EM Small Cap (Net)	2.28 (85)	-6.85 (10)	1.01 (17)	1.04 (32)	22.22 (17)
Median	8.26	14.07	-2.95	-1.42	18.78

Comparative Performance

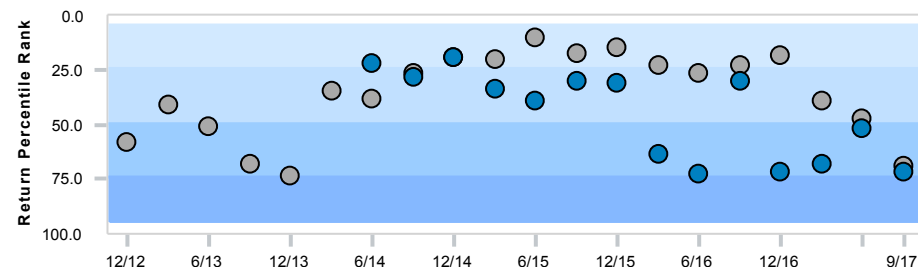
	1 Qtr Ending Jun-2017	1 Qtr Ending Mar-2017	1 Qtr Ending Dec-2016	1 Qtr Ending Sep-2016	1 Qtr Ending Jun-2016	1 Qtr Ending Mar-2016
Wasatch	8.70 (11)	9.87 (79)	-12.87 (100)	8.10 (47)	2.07 (50)	0.00 (88)
MSCI EM Small Cap (Net)	6.38 (38)	11.49 (55)	-4.08 (33)	9.15 (25)	0.80 (81)	5.75 (29)
IM Emerging Markets Equity (MF) Median	5.95	11.83	-5.19	7.85	2.06	3.58



3 Yr Rolling Under/Over Performance - 5 Years

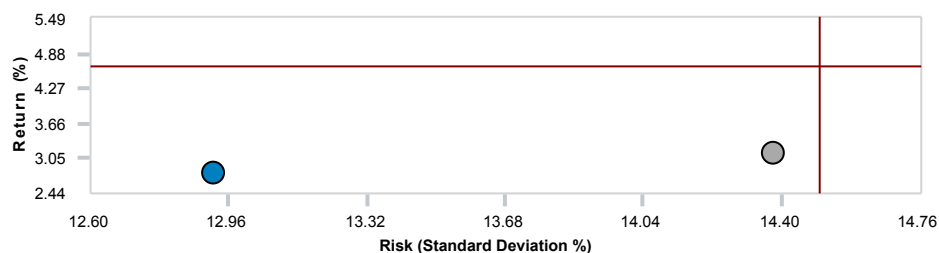


3 Yr Rolling Percentile Ranking - 5 Years



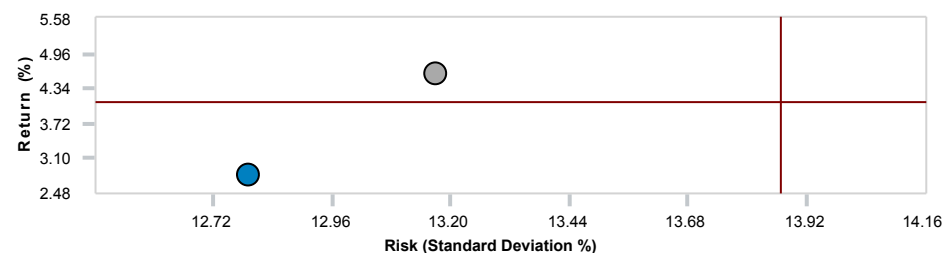
	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
● Wasatch	14	2 (14%)	6 (43%)	6 (43%)	0 (0%)
● MSCI EM Small Cap (Net)	20	8 (40%)	7 (35%)	5 (25%)	0 (0%)

Peer Group Scattergram - 3 Years



	Return	Standard Deviation
● Wasatch	2.78	12.92
● MSCI EM Small Cap (Net)	3.14	14.38
— Median	4.65	14.50

Peer Group Scattergram - 5 Years



	Return	Standard Deviation
● Wasatch	2.81	12.79
● MSCI EM Small Cap (Net)	4.60	13.17
— Median	4.10	13.87

Historical Statistics - 3 Years

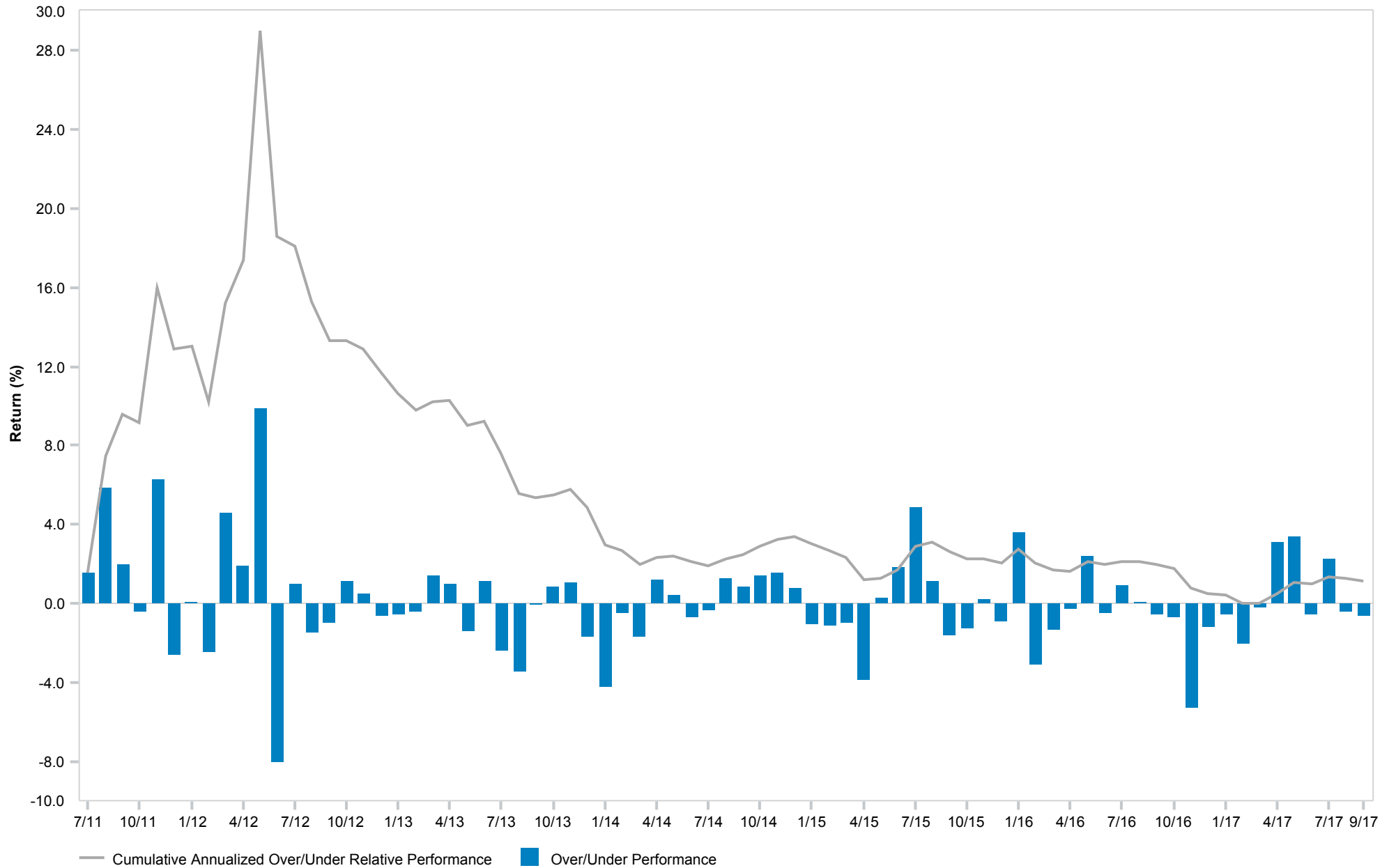
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Wasatch	7.29	71.89	77.31	-1.08	-0.38	0.26	0.74	9.00
MSCI EM Small Cap (Net)	0.00	100.00	100.00	0.00	N/A	0.39	1.00	9.67

Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Wasatch	7.09	78.55	81.79	-0.51	-0.24	0.27	0.78	9.16
MSCI EM Small Cap (Net)	0.00	100.00	100.00	0.00	N/A	0.36	1.00	9.33



Relative Performance



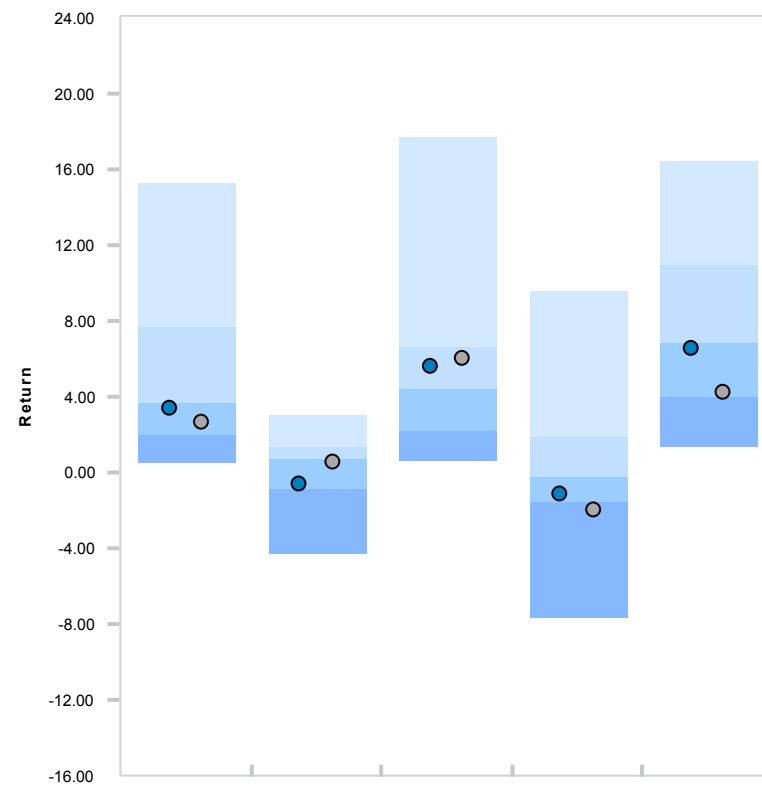
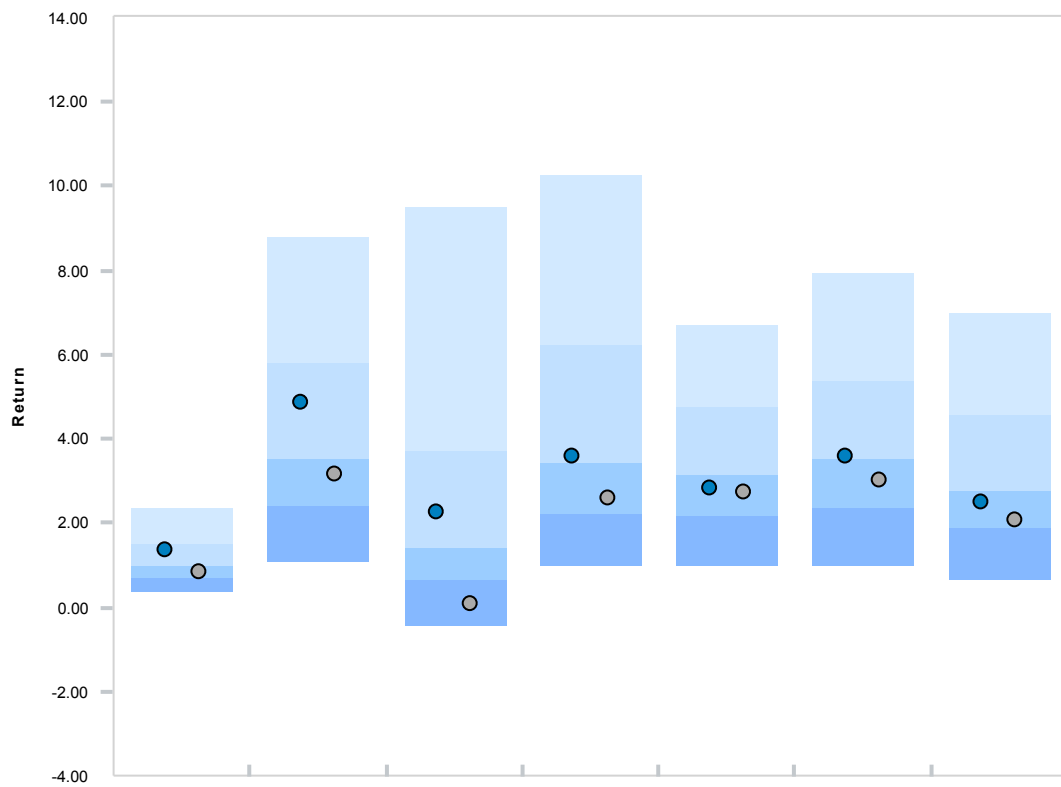
Calculation based on monthly periodicity.



Fixed Income Managers



Peer Group Analysis - IM U.S. Fixed Income (SA+CF)



	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR
● Macquarie	1.35 (31)	4.87 (32)	2.26 (37)	3.58 (48)	2.81 (61)	3.59 (49)	2.47 (57)
● BC Agg	0.85 (62)	3.14 (61)	0.07 (90)	2.60 (67)	2.71 (63)	3.02 (64)	2.06 (69)
Median	0.98	3.55	1.40	3.42	3.17	3.54	2.78

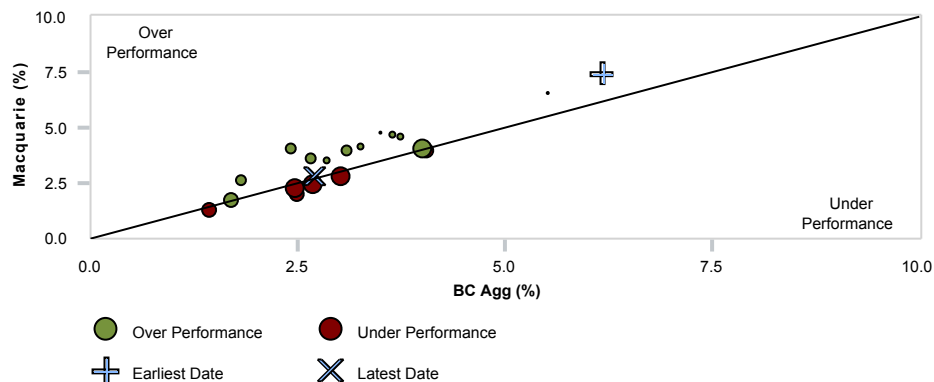
	2016	2015	2014	2013	2012
● Macquarie	3.35 (54)	-0.60 (73)	5.54 (41)	-1.14 (69)	6.50 (54)
● BC Agg	2.65 (64)	0.55 (56)	5.97 (36)	-2.02 (82)	4.21 (74)
Median	3.72	0.72	4.44	-0.17	6.86

Comparative Performance

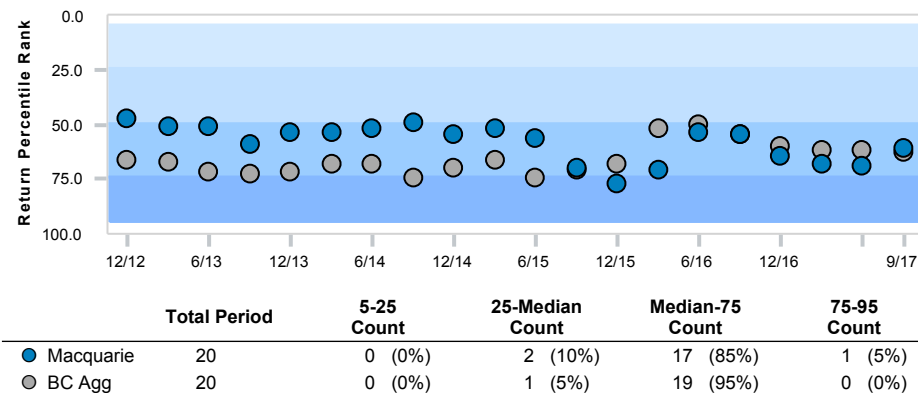
	1 Qtr Ending Jun-2017	1 Qtr Ending Mar-2017	1 Qtr Ending Dec-2016	1 Qtr Ending Sep-2016	1 Qtr Ending Jun-2016	1 Qtr Ending Mar-2016
Macquarie	1.94 (28)	1.51 (32)	-2.49 (70)	1.03 (46)	2.33 (49)	2.52 (46)
BC Agg	1.45 (52)	0.82 (72)	-2.98 (84)	0.46 (68)	2.21 (54)	3.03 (30)
IM U.S. Fixed Income (SA+CF) Median	1.47	1.13	-1.69	0.90	2.28	2.37



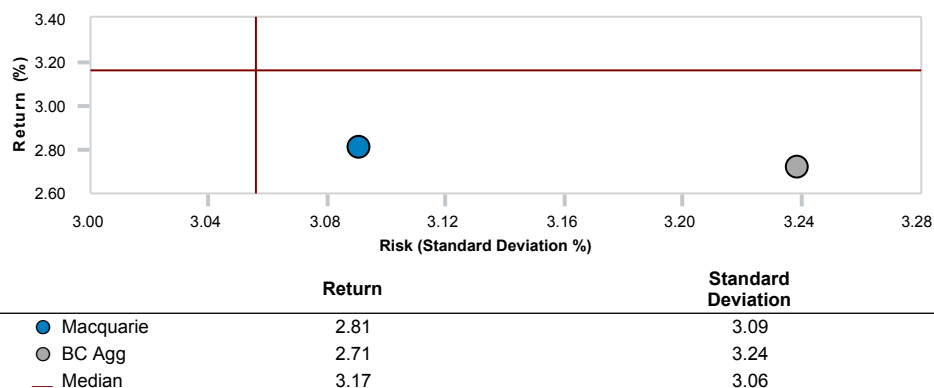
3 Yr Rolling Under/Over Performance - 5 Years



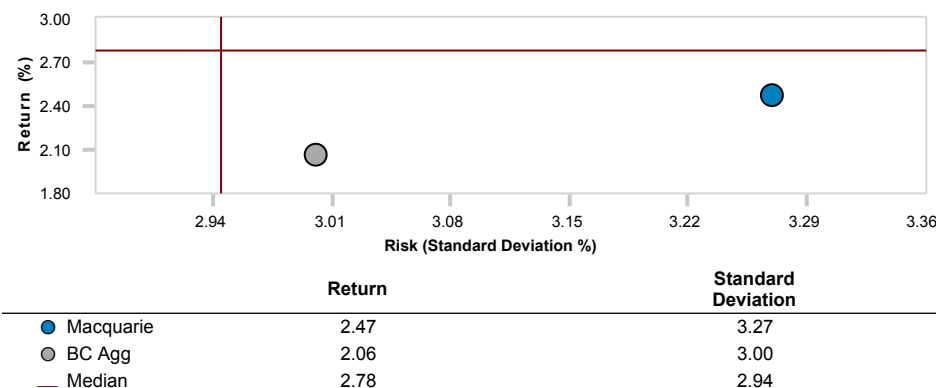
3 Yr Rolling Percentile Ranking - 5 Years



Peer Group Scattergram - 3 Years



Peer Group Scattergram - 5 Years



Historical Statistics - 3 Years

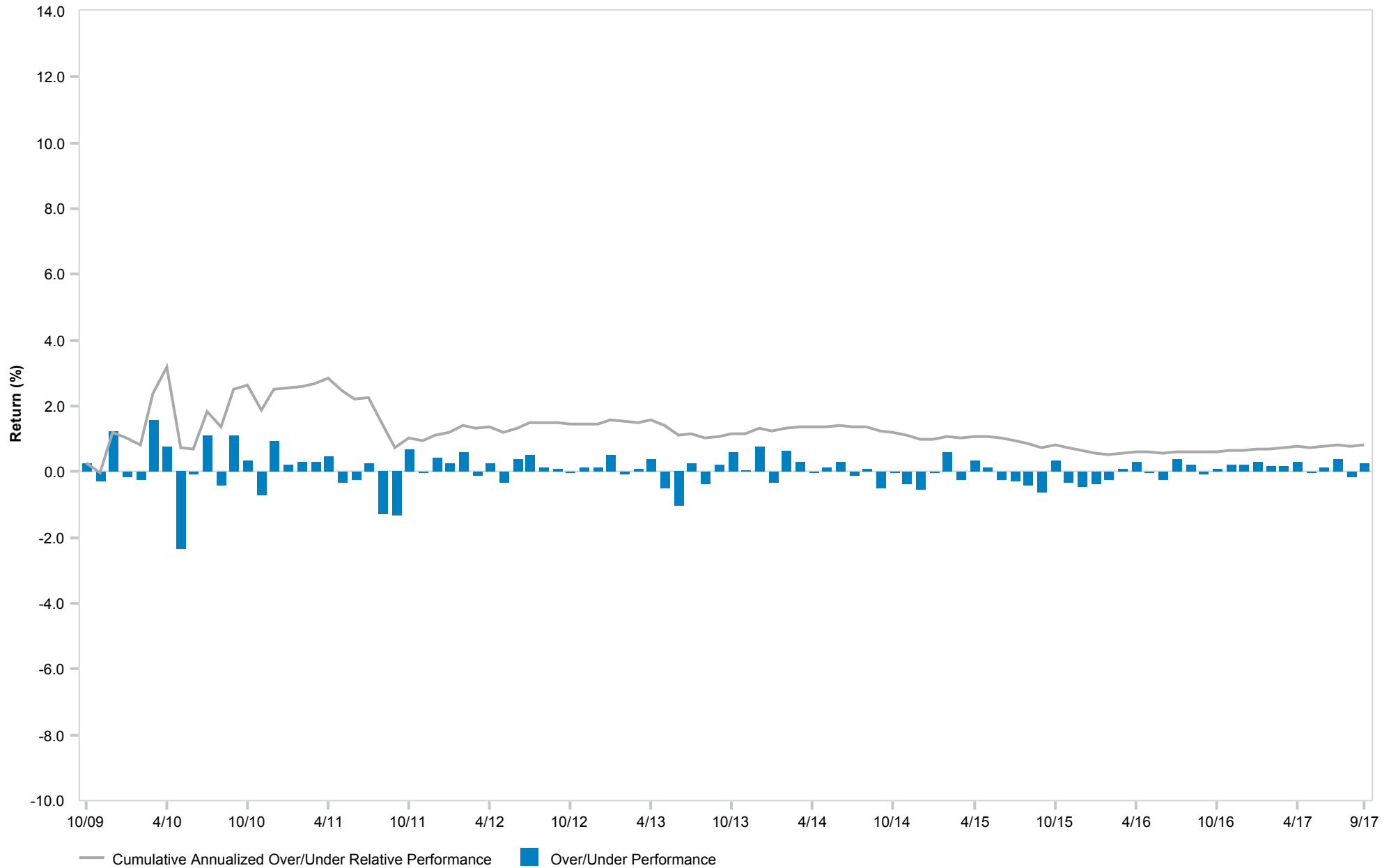
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Macquarie	1.05	97.24	90.48	0.33	0.09	0.92	0.91	1.69
BC Agg	0.00	100.00	100.00	0.00	N/A	0.87	1.00	1.72

Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Macquarie	1.20	108.48	100.23	0.36	0.34	0.74	1.02	2.13
BC Agg	0.00	100.00	100.00	0.00	N/A	0.67	1.00	1.80



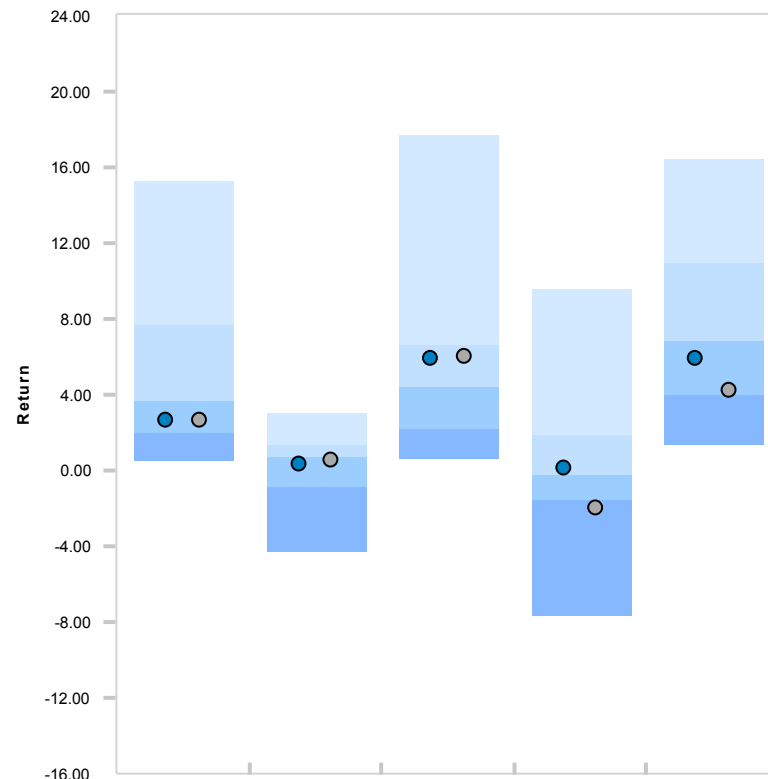
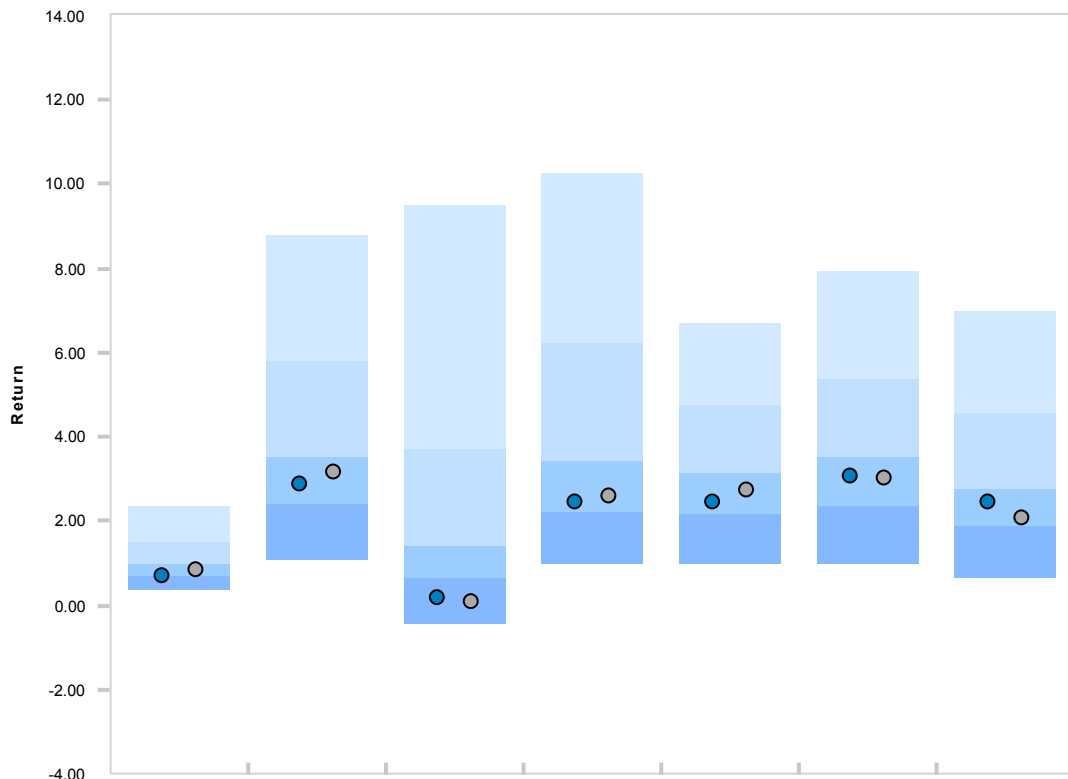
Relative Performance



Calculation based on monthly periodicity.



Peer Group Analysis - IM U.S. Fixed Income (SA+CF)



	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR
● TCW	0.68 (75)	2.89 (65)	0.16 (88)	2.44 (70)	2.46 (69)	3.05 (62)	2.44 (58)
● BC Agg	0.85 (62)	3.14 (61)	0.07 (90)	2.60 (67)	2.71 (63)	3.02 (64)	2.06 (69)
Median	0.98	3.55	1.40	3.42	3.17	3.54	2.78

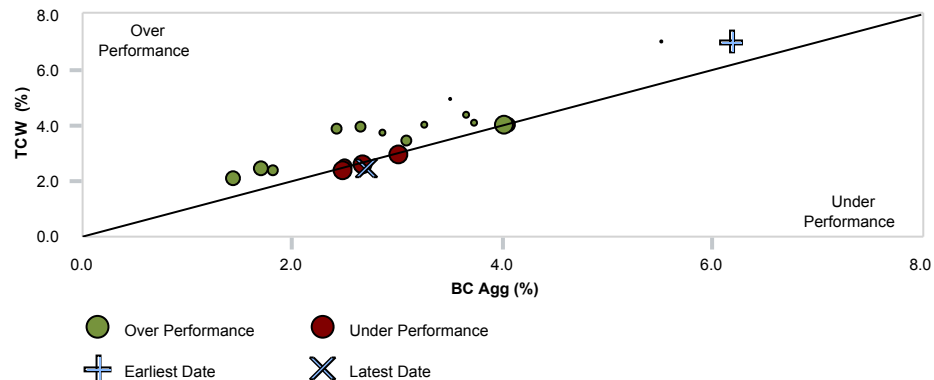
	2016	2015	2014	2013	2012
● TCW	2.59 (65)	0.36 (61)	5.89 (37)	0.12 (46)	5.91 (59)
● BC Agg	2.65 (64)	0.55 (56)	5.97 (36)	-2.02 (82)	4.21 (74)
Median	3.72	0.72	4.44	-0.17	6.86

Comparative Performance

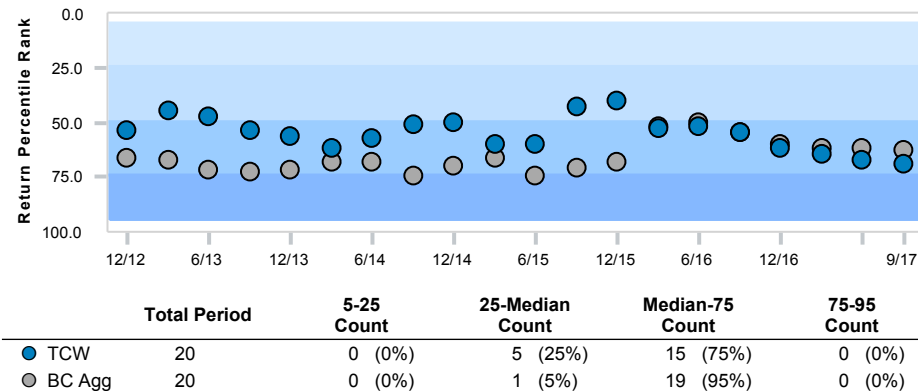
	1 Qtr Ending Jun-2017	1 Qtr Ending Mar-2017	1 Qtr Ending Dec-2016	1 Qtr Ending Sep-2016	1 Qtr Ending Jun-2016	1 Qtr Ending Mar-2016
TCW	1.33 (58)	0.85 (68)	-2.65 (74)	0.80 (53)	2.02 (59)	2.48 (47)
BC Agg	1.45 (52)	0.82 (72)	-2.98 (84)	0.46 (68)	2.21 (54)	3.03 (30)
IM U.S. Fixed Income (SA+CF) Median	1.47	1.13	-1.69	0.90	2.28	2.37



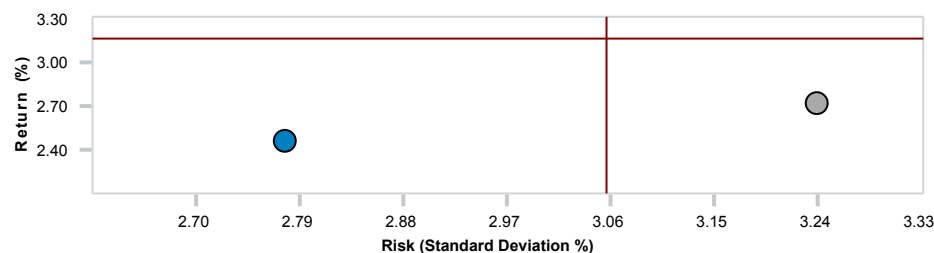
3 Yr Rolling Under/Over Performance - 5 Years



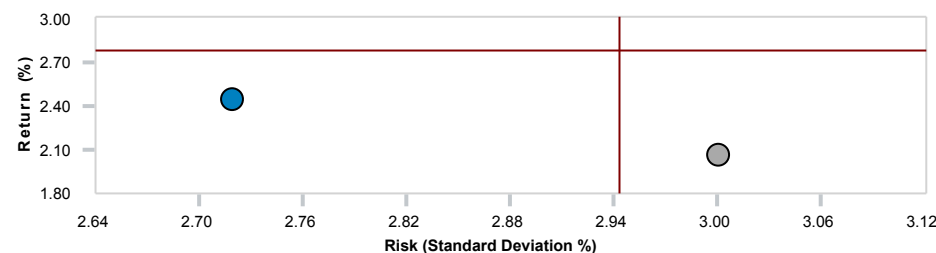
3 Yr Rolling Percentile Ranking - 5 Years



Peer Group Scattergram - 3 Years



Peer Group Scattergram - 5 Years



Historical Statistics - 3 Years

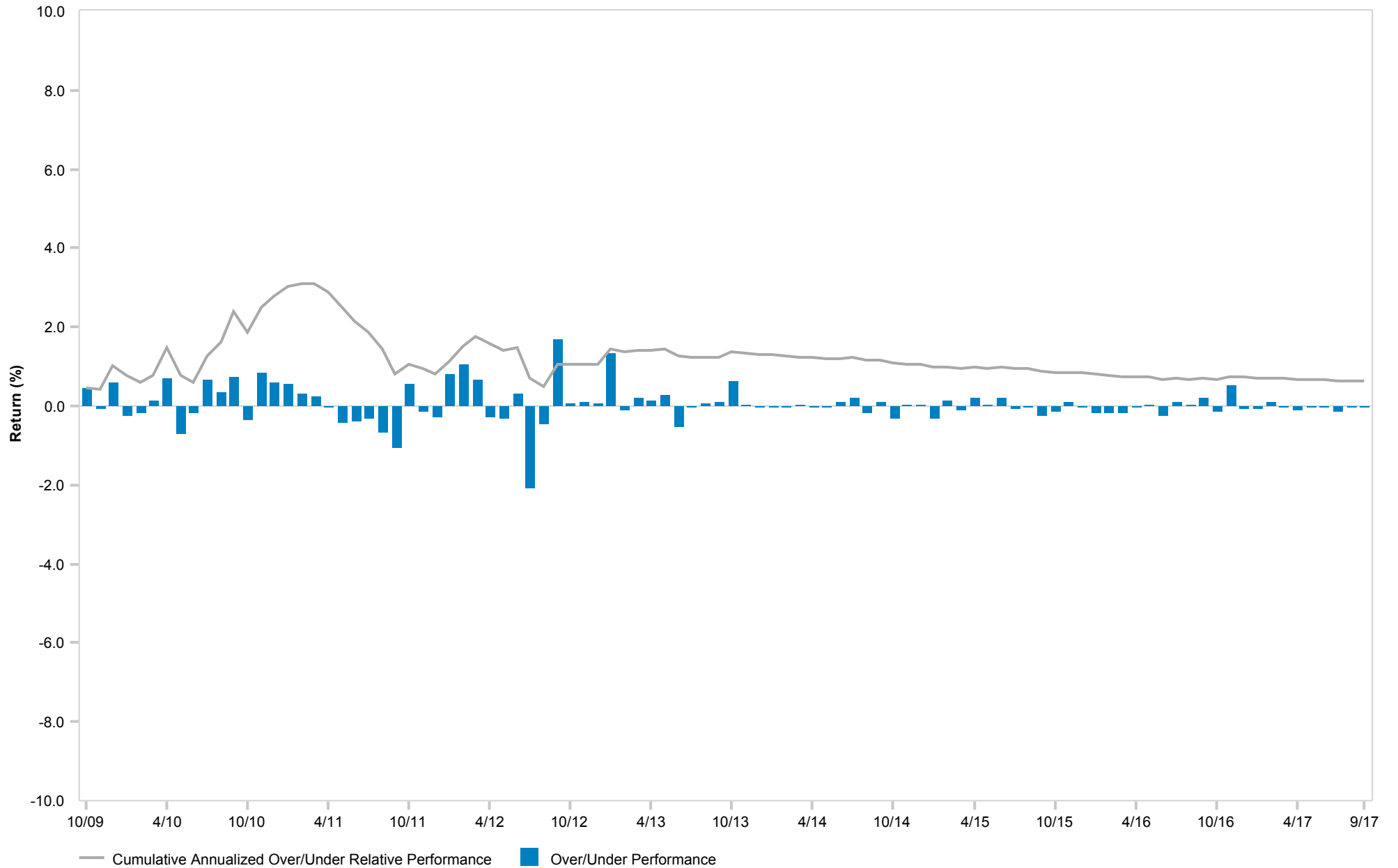
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
TCW	0.57	86.35	81.87	0.17	-0.46	0.91	0.84	1.43
BC Agg	0.00	100.00	100.00	0.00	N/A	0.87	1.00	1.72

Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
TCW	0.86	95.45	79.00	0.61	0.43	0.86	0.89	1.66
BC Agg	0.00	100.00	100.00	0.00	N/A	0.67	1.00	1.80



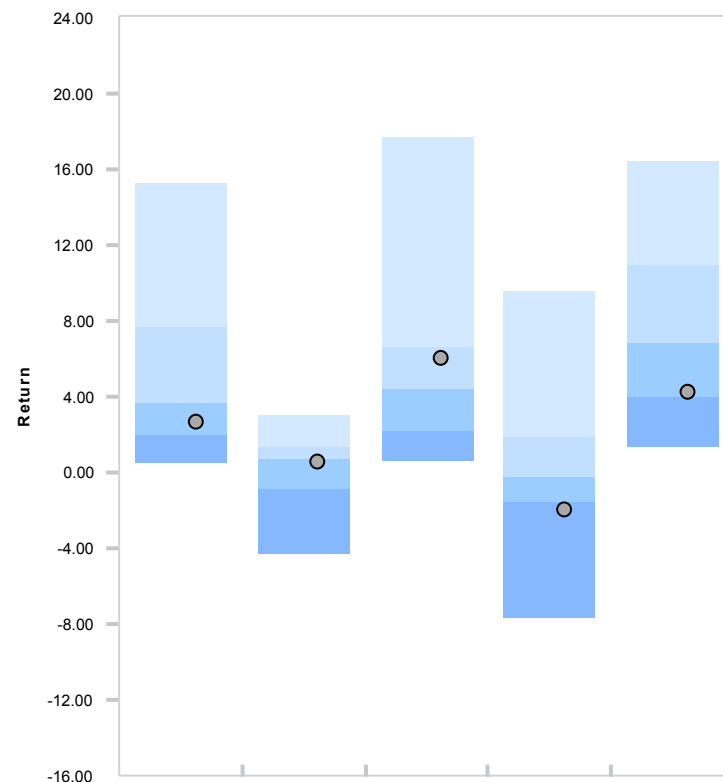
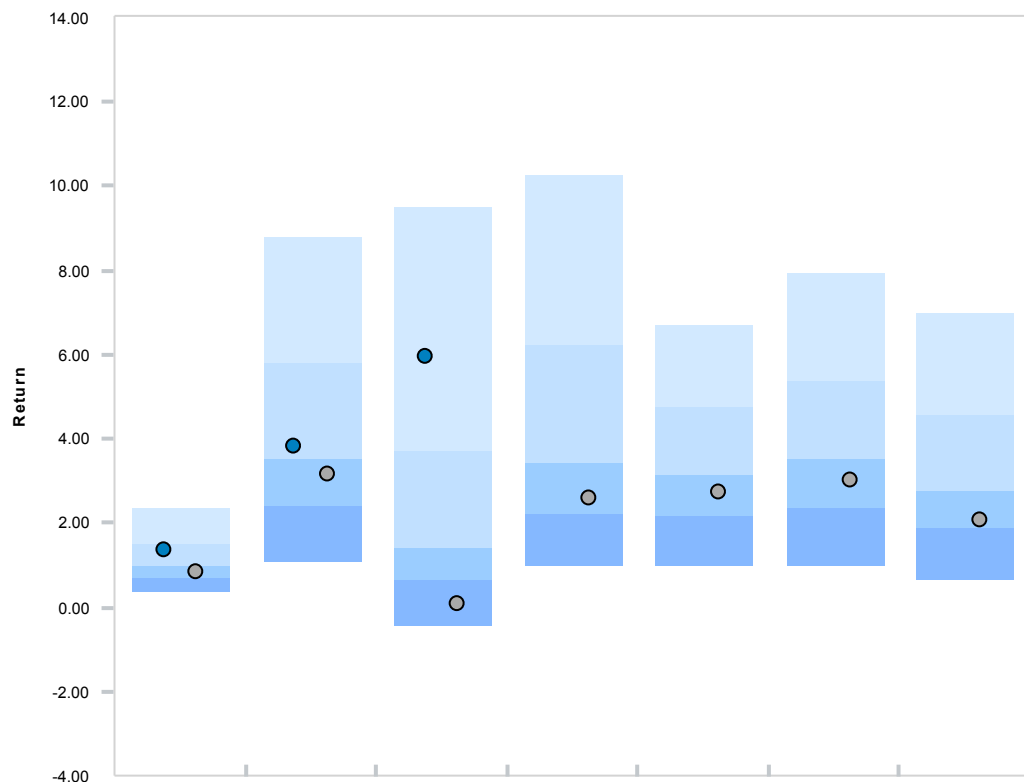
Relative Performance



Calculation based on monthly periodicity.



Peer Group Analysis - IM U.S. Fixed Income (SA+CF)



	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR
● Corbin Capital	1.34 (31)	3.83 (45)	5.94 (17)	N/A	N/A	N/A	N/A
● BC Agg	0.85 (62)	3.14 (61)	0.07 (90)	2.60 (67)	2.71 (63)	3.02 (64)	2.06 (69)
Median	0.98	3.55	1.40	3.42	3.17	3.54	2.78

	2016	2015	2014	2013	2012
● Corbin Capital	N/A	N/A	N/A	N/A	N/A
● BC Agg	2.65 (64)	0.55 (56)	5.97 (36)	-2.02 (82)	4.21 (74)
Median	3.72	0.72	4.44	-0.17	6.86

Comparative Performance

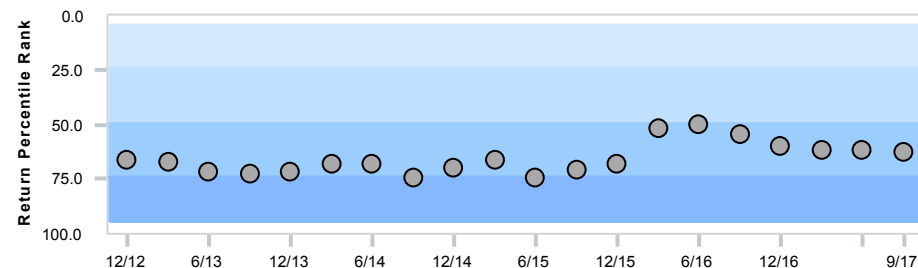
	1 Qtr Ending Jun-2017	1 Qtr Ending Mar-2017	1 Qtr Ending Dec-2016	1 Qtr Ending Sep-2016	1 Qtr Ending Jun-2016	1 Qtr Ending Mar-2016
Corbin Capital	0.88 (74)	1.57 (30)	2.03 (10)	N/A	N/A	N/A
BC Agg	1.45 (52)	0.82 (72)	-2.98 (84)	0.46 (68)	2.21 (54)	3.03 (30)
IM U.S. Fixed Income (SA+CF) Median	1.47	1.13	-1.69	0.90	2.28	2.37



3 Yr Rolling Under/Over Performance - 5 Years

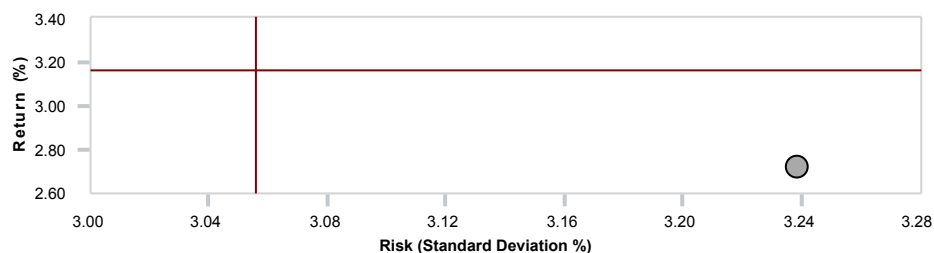
No data found.

3 Yr Rolling Percentile Ranking - 5 Years



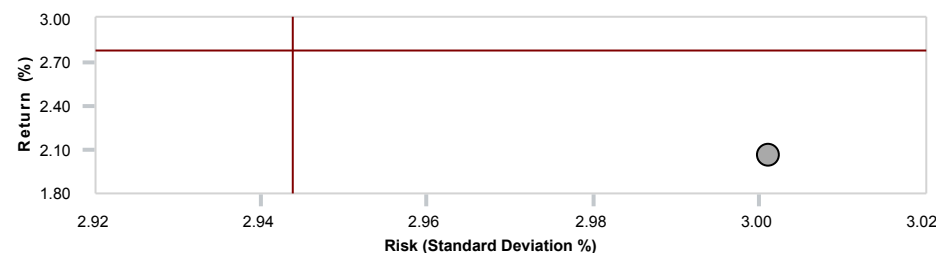
	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
● Corbin Capital	0	0	0	0	0
● BC Agg	20	0 (0%)	1 (5%)	19 (95%)	0 (0%)

Peer Group Scattergram - 3 Years



	Return	Standard Deviation
● Corbin Capital	N/A	N/A
● BC Agg	2.71	3.24
— Median	3.17	3.06

Peer Group Scattergram - 5 Years



	Return	Standard Deviation
● Corbin Capital	N/A	N/A
● BC Agg	2.06	3.00
— Median	2.78	2.94

Historical Statistics - 3 Years

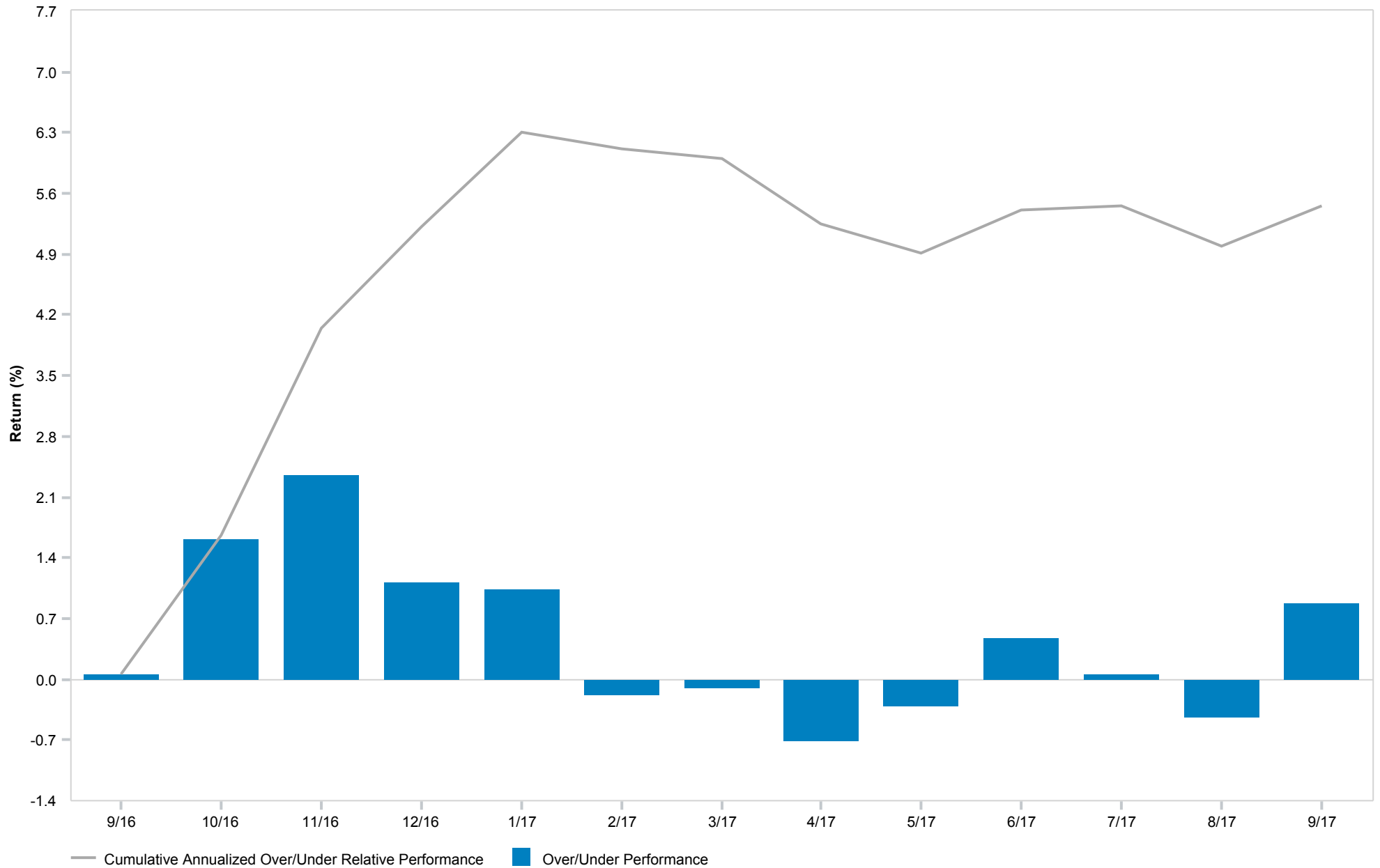
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Corbin Capital	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BC Agg	0.00	100.00	100.00	0.00	N/A	0.87	1.00	1.72

Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Corbin Capital	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BC Agg	0.00	100.00	100.00	0.00	N/A	0.67	1.00	1.80



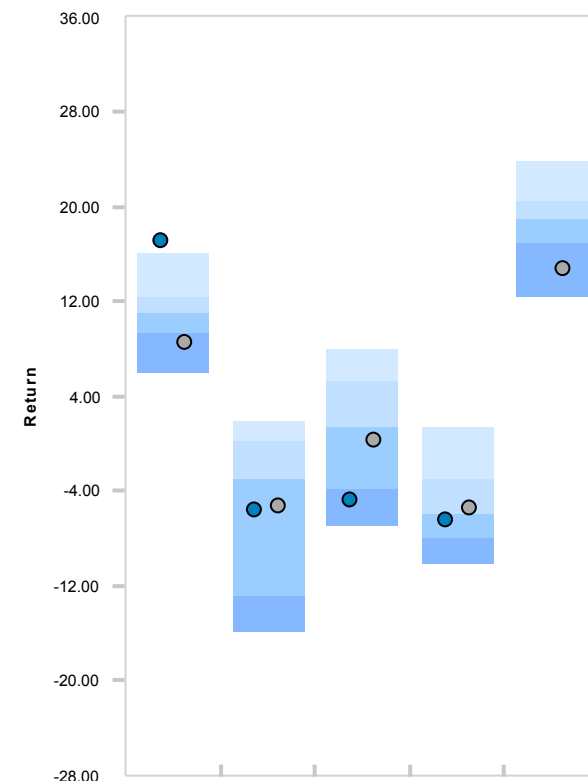
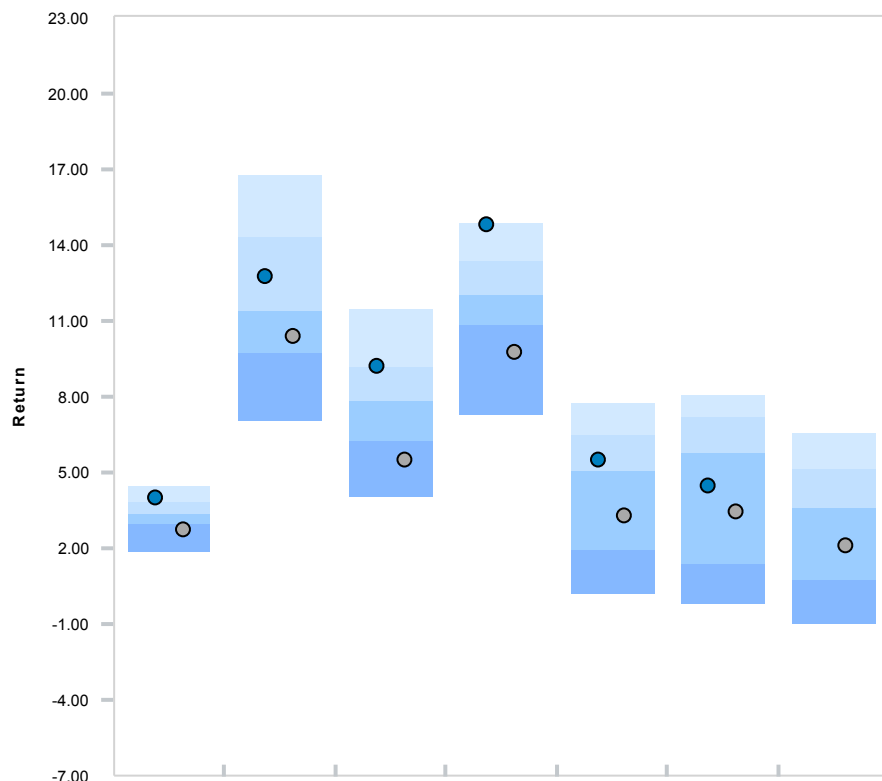
Relative Performance



Calculation based on monthly periodicity.



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



	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR
● Ashmore Emerging Markets TR	3.99 (16)	12.73 (37)	9.18 (26)	14.78 (6)	5.46 (47)	4.43 (58)	N/A
● Ashmore Fund Hybrid	2.71 (84)	10.39 (62)	5.51 (85)	9.77 (86)	3.24 (66)	3.40 (62)	2.06 (65)
Median	3.33	11.43	7.82	12.02	5.11	5.78	3.54

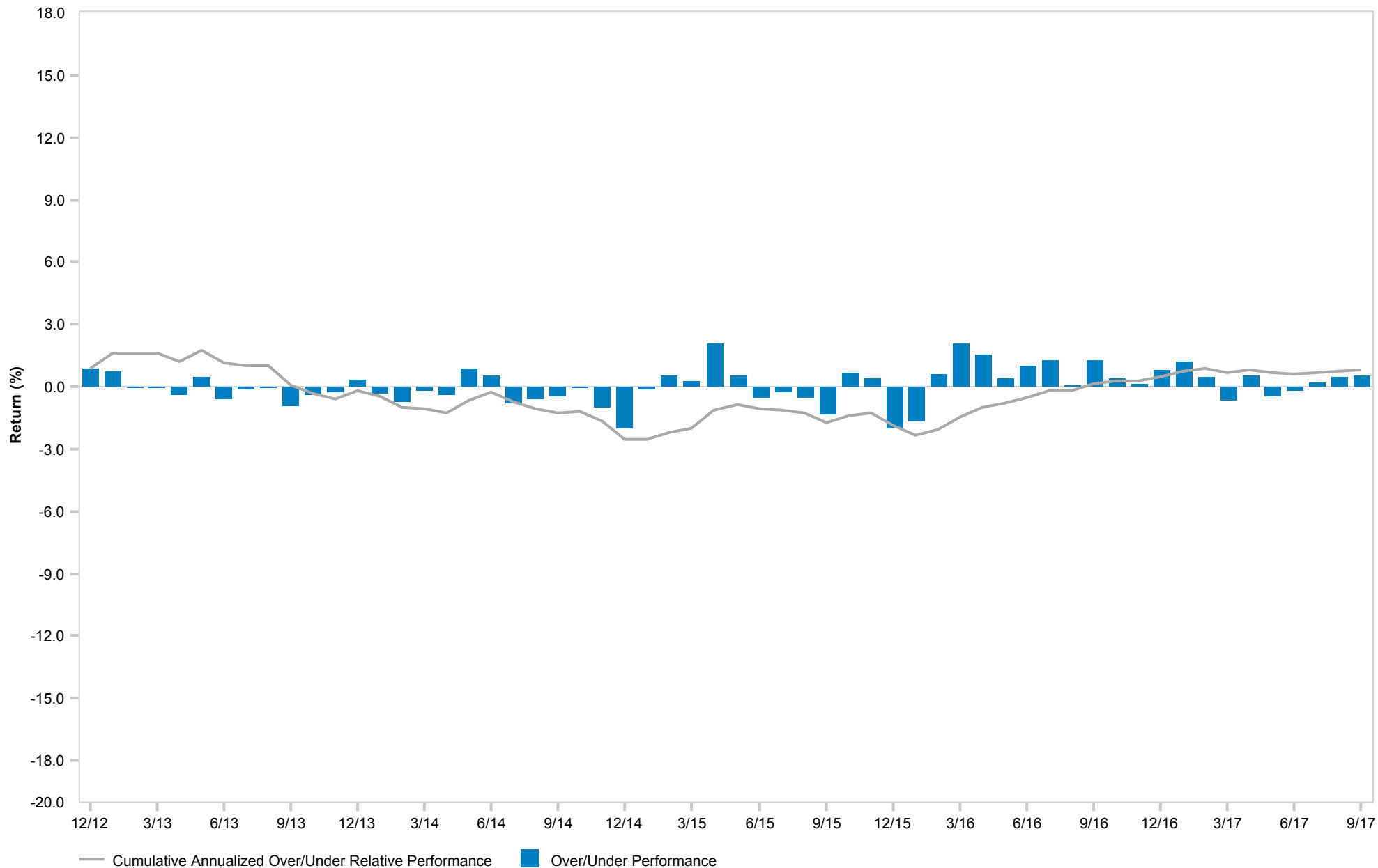
	2016	2015	2014	2013	2012
● Ashmore Emerging Markets TR	17.21 (3)	-5.59 (62)	-4.72 (82)	-6.37 (58)	N/A
● Ashmore Fund Hybrid	8.50 (84)	-5.21 (61)	0.35 (60)	-5.36 (44)	14.78 (92)
Median	11.09	-2.90	1.39	-5.94	18.91

Comparative Performance

	1 Qtr Ending Jun-2017	1 Qtr Ending Mar-2017	1 Qtr Ending Dec-2016	1 Qtr Ending Sep-2016	1 Qtr Ending Jun-2016	1 Qtr Ending Mar-2016
Ashmore Emerging Markets TR	2.36 (63)	5.92 (33)	-3.15 (40)	5.71 (6)	6.38 (11)	7.63 (32)
Ashmore Fund Hybrid	2.51 (59)	4.85 (51)	-4.42 (65)	3.07 (64)	3.29 (73)	6.64 (38)
IM Emerging Markets Debt (SA+CF) Median	2.66	4.88	-3.62	3.56	4.41	5.47



Relative Performance



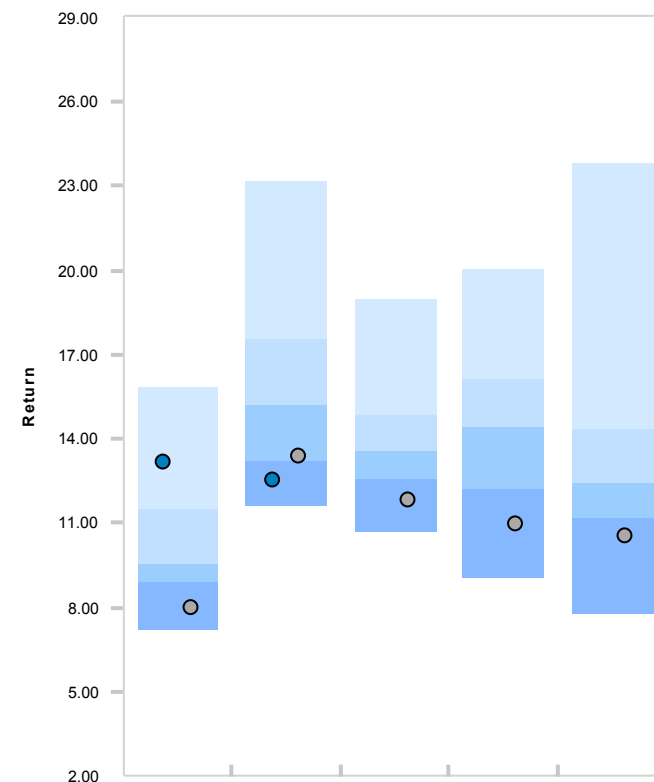
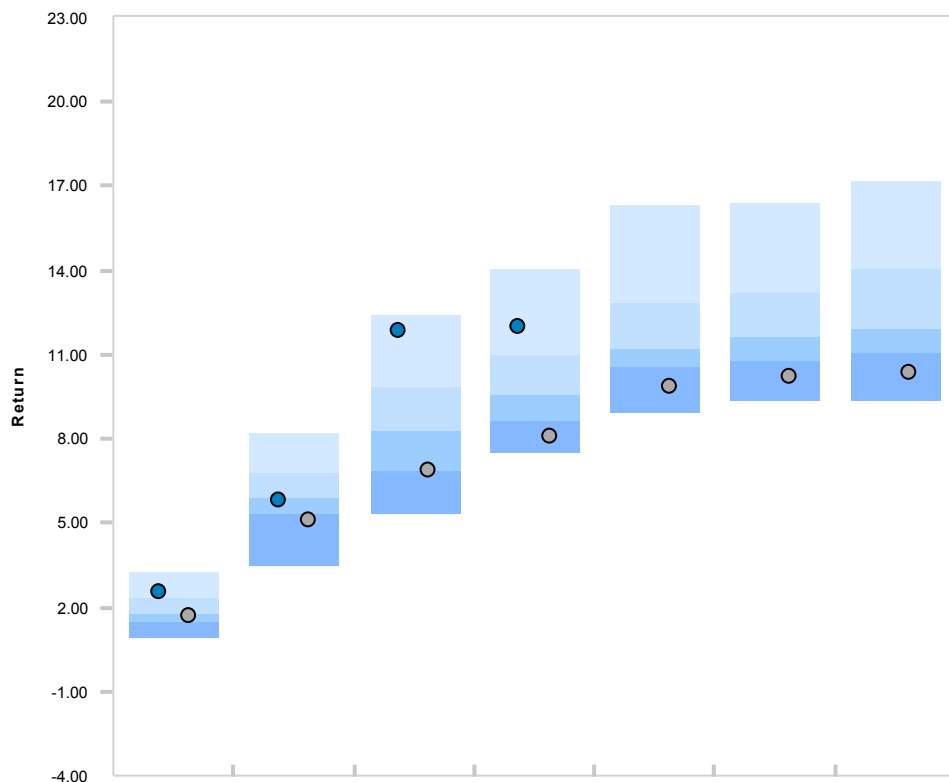
Calculation based on monthly periodicity.
 Ashmore Fund Hybrid is 50% JP Morgan EMBI GD, 25% JP Morgan ELMI +, 25% JP Morgan GBI-EMGD.



Real Estate Managers



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	2016	2015	2014	2013	2012
● Intercontinental	2.54 (13)	5.79 (55)	11.83 (7)	11.98 (21)	N/A	N/A	N/A	13.17 (20)	12.53 (87)	N/A	N/A	N/A
● NCREIF Property Index	1.70 (63)	5.07 (79)	6.89 (75)	8.05 (86)	9.83 (84)	10.19 (84)	10.35 (83)	7.97 (88)	13.33 (75)	11.82 (82)	10.98 (86)	10.54 (81)
Median	1.75	5.89	8.30	9.60	11.18	11.66	11.89	9.52	15.23	13.59	14.47	12.45

Comparative Performance

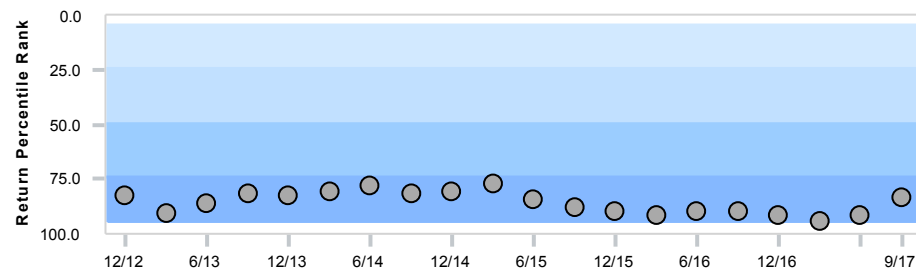
	1 Qtr Ending Jun-2017	1 Qtr Ending Mar-2017	1 Qtr Ending Dec-2016	1 Qtr Ending Sep-2016	1 Qtr Ending Jun-2016	1 Qtr Ending Mar-2016
Intercontinental	1.43 (87)	1.71 (55)	5.72 (1)	3.89 (3)	1.87 (80)	1.15 (97)
NCREIF Property Index	1.75 (70)	1.55 (60)	1.73 (68)	1.77 (75)	2.03 (69)	2.21 (66)
IM U.S. Open End Private Real Estate (SA+CF) Median	1.91	1.91	2.26	2.16	2.54	2.64



3 Yr Rolling Under/Over Performance - 5 Years

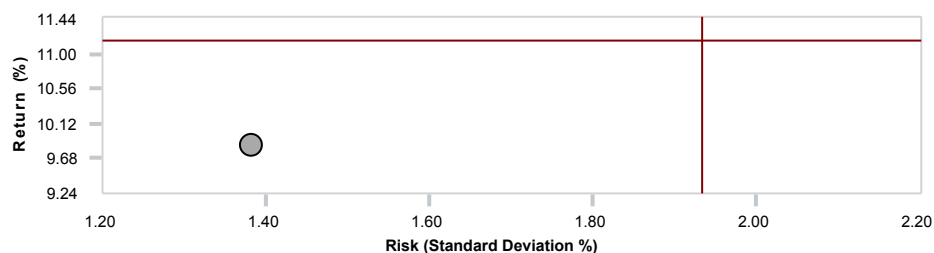
No data found.

3 Yr Rolling Percentile Ranking - 5 Years



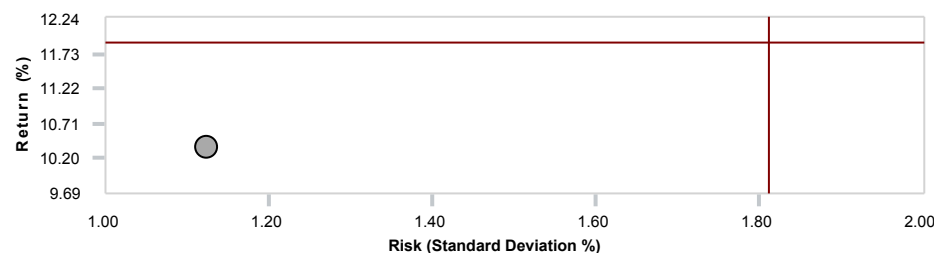
	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
● Intercontinental	0	0	0	0	0
● NCREIF Property Index	20	0 (0%)	0 (0%)	0 (0%)	20 (100%)

Peer Group Scattergram - 3 Years



	Return	Standard Deviation
● Intercontinental	N/A	N/A
● NCREIF Property Index	9.83	1.38
— Median	11.18	1.93

Peer Group Scattergram - 5 Years



	Return	Standard Deviation
● Intercontinental	N/A	N/A
● NCREIF Property Index	10.35	1.12
— Median	11.89	1.81

Historical Statistics - 3 Years

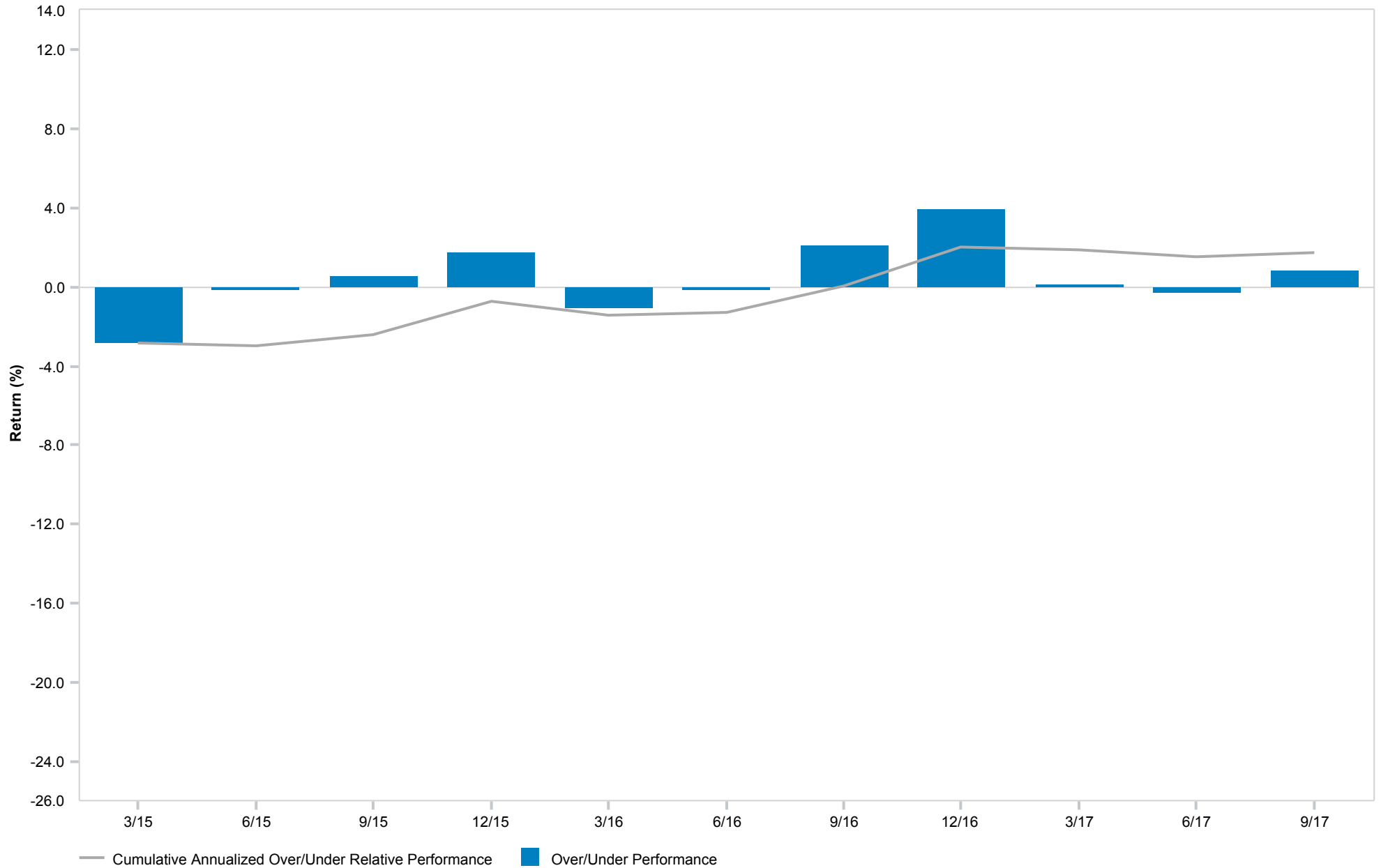
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Intercontinental	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NCREIF Property Index	0.00	100.00	N/A	0.00	N/A	6.13	1.00	0.00

Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Intercontinental	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NCREIF Property Index	0.00	100.00	N/A	0.00	N/A	7.97	1.00	0.00



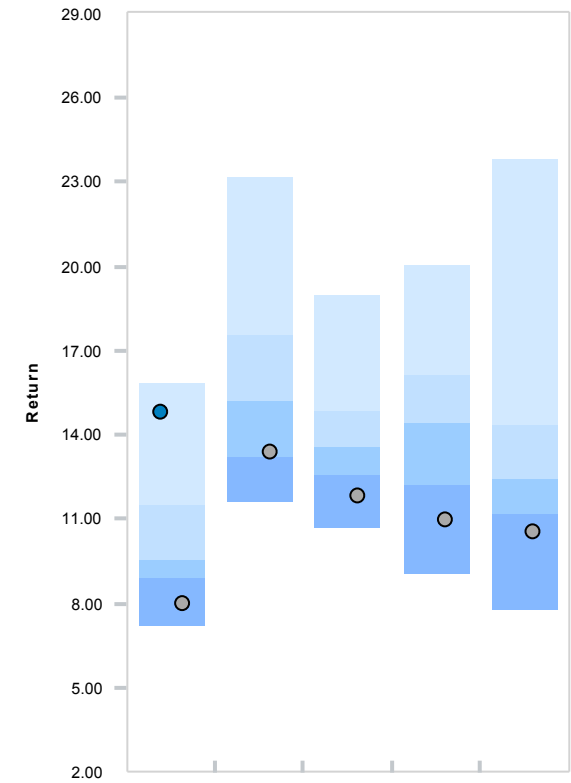
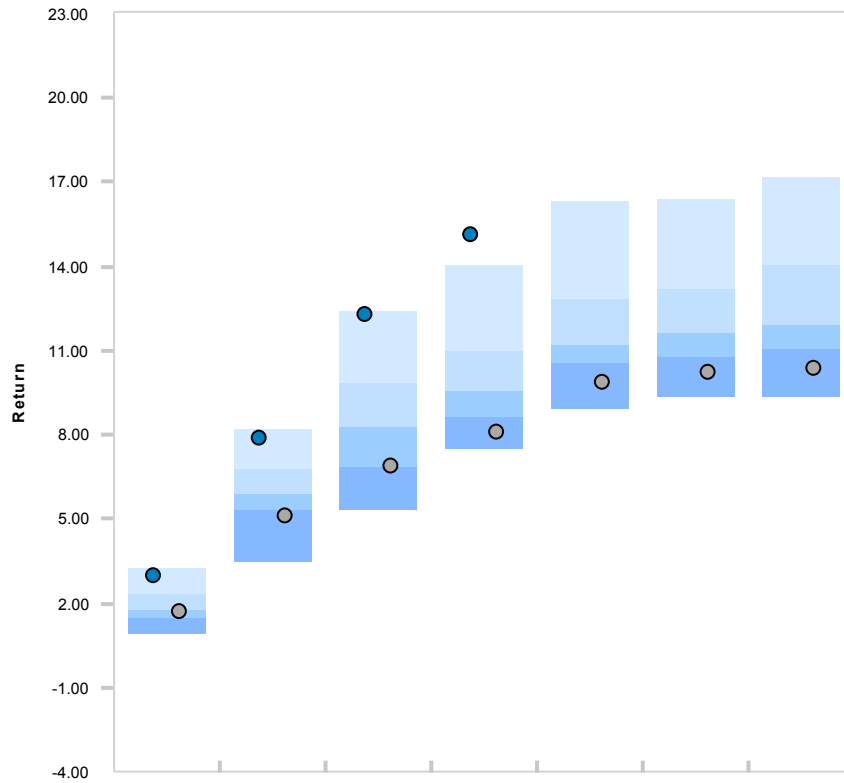
Relative Performance



Calculation based on quarterly periodicity.



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		2016	2015	2014	2013	2012
● Principal Enchanced Property Fund	2.96 (8)	7.88 (6)	12.24 (6)	15.13 (1)	N/A	N/A	N/A	● Principal Enchanced Property Fund	4.77 (14)	N/A	N/A	N/A	N/A
○ NCREIF Property Index	1.70 (63)	5.07 (79)	6.89 (75)	8.05 (86)	9.83 (84)	10.19 (84)	10.35 (83)	○ NCREIF Property Index	7.97 (88)	3.33 (75)	1.82 (82)	0.98 (86)	0.54 (81)
Median	1.75	5.89	8.30	9.60	11.18	11.66	11.89	Median	9.52	5.23	3.59	4.47	2.45

Comparative Performance

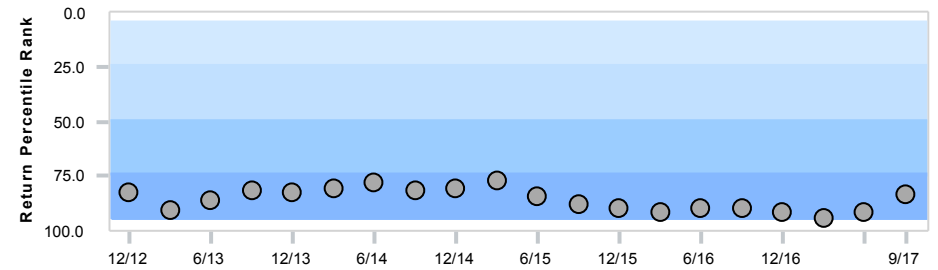
	1 Qtr Ending Jun-2017	1 Qtr Ending Mar-2017	1 Qtr Ending Dec-2016	1 Qtr Ending Sep-2016	1 Qtr Ending Jun-2016	1 Qtr Ending Mar-2016
Principal Enchanced Property Fund	2.44 (14)	2.28 (29)	4.04 (7)	2.96 (23)	3.83 (15)	3.19 (30)
NCREIF Property Index	1.75 (70)	1.55 (60)	1.73 (68)	1.77 (75)	2.03 (69)	2.21 (66)
IM U.S. Open End Private Real Estate (SA+CF) Median	1.91	1.91	2.26	2.16	2.54	2.64



3 Yr Rolling Under/Over Performance - 5 Years

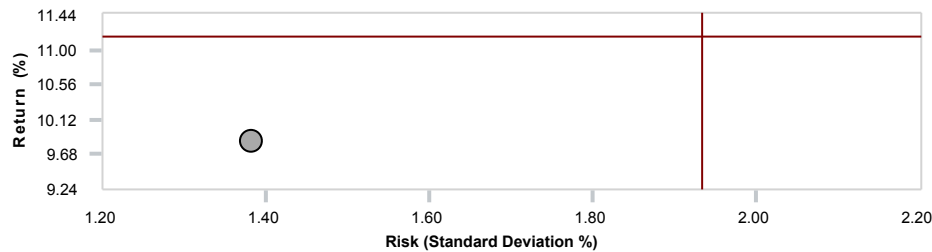
No data found.

3 Yr Rolling Percentile Ranking - 5 Years



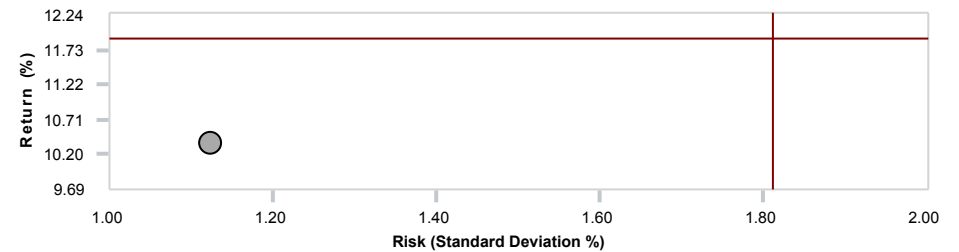
	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
Principal Enhanced Property Fund	0	0	0	0	0
NCREIF Property Index	20	0 (0%)	0 (0%)	0 (0%)	20 (100%)

Peer Group Scattergram - 3 Years



	Return	Standard Deviation
Principal Enhanced Property Fund	N/A	N/A
NCREIF Property Index	9.83	1.38
Median	11.18	1.93

Peer Group Scattergram - 5 Years



	Return	Standard Deviation
Principal Enhanced Property Fund	N/A	N/A
NCREIF Property Index	10.35	1.12
Median	11.89	1.81

Historical Statistics - 3 Years

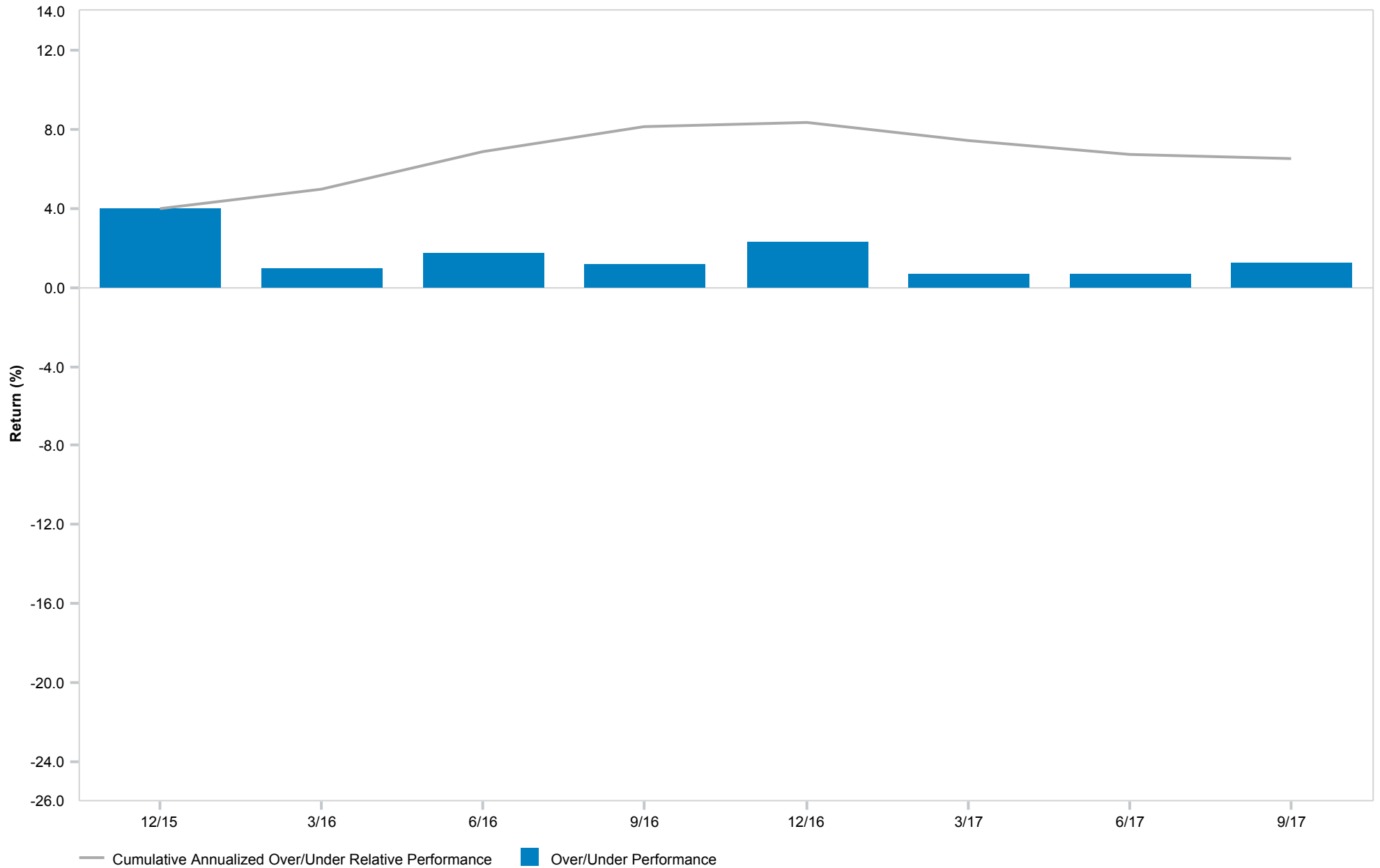
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Principal Enhanced Property Fund	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NCREIF Property Index	0.00	100.00	N/A	0.00	N/A	6.13	1.00	0.00

Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Principal Enhanced Property Fund	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NCREIF Property Index	0.00	100.00	N/A	0.00	N/A	7.97	1.00	0.00



Relative Performance



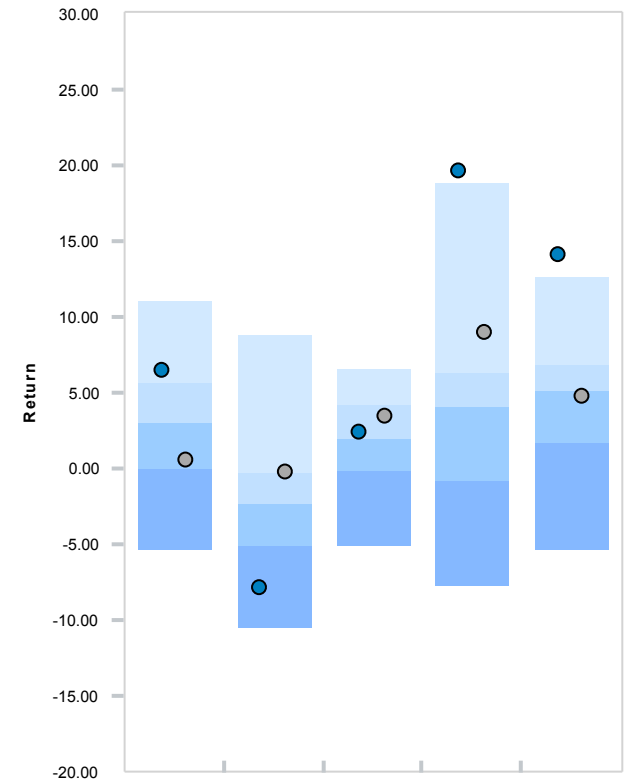
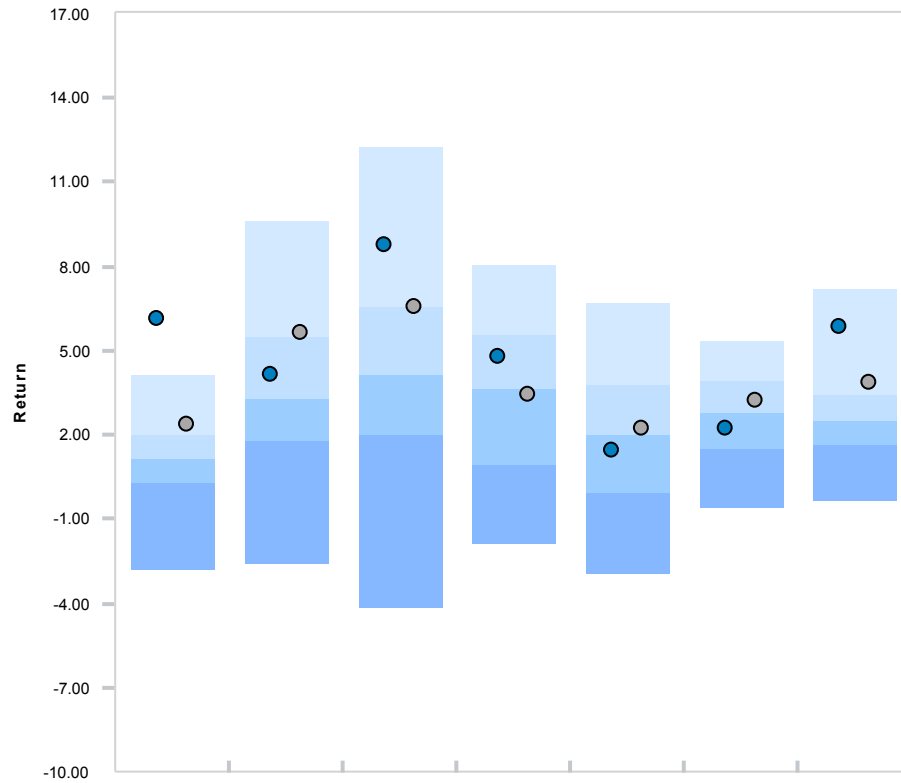
Calculation based on quarterly periodicity.



Hedge Fund Managers



Peer Group Analysis - IM Absolute Return (MF)



	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR
● Sunnymeath Ocean Partners	6.11 (2)	4.16 (42)	8.73 (13)	4.76 (36)	1.46 (59)	2.25 (60)	5.84 (7)
● HFRI FOF Composite	2.35 (20)	5.63 (25)	6.54 (26)	3.41 (54)	2.25 (47)	3.21 (43)	3.86 (18)
Median	1.13	3.31	4.17	3.62	1.99	2.77	2.50

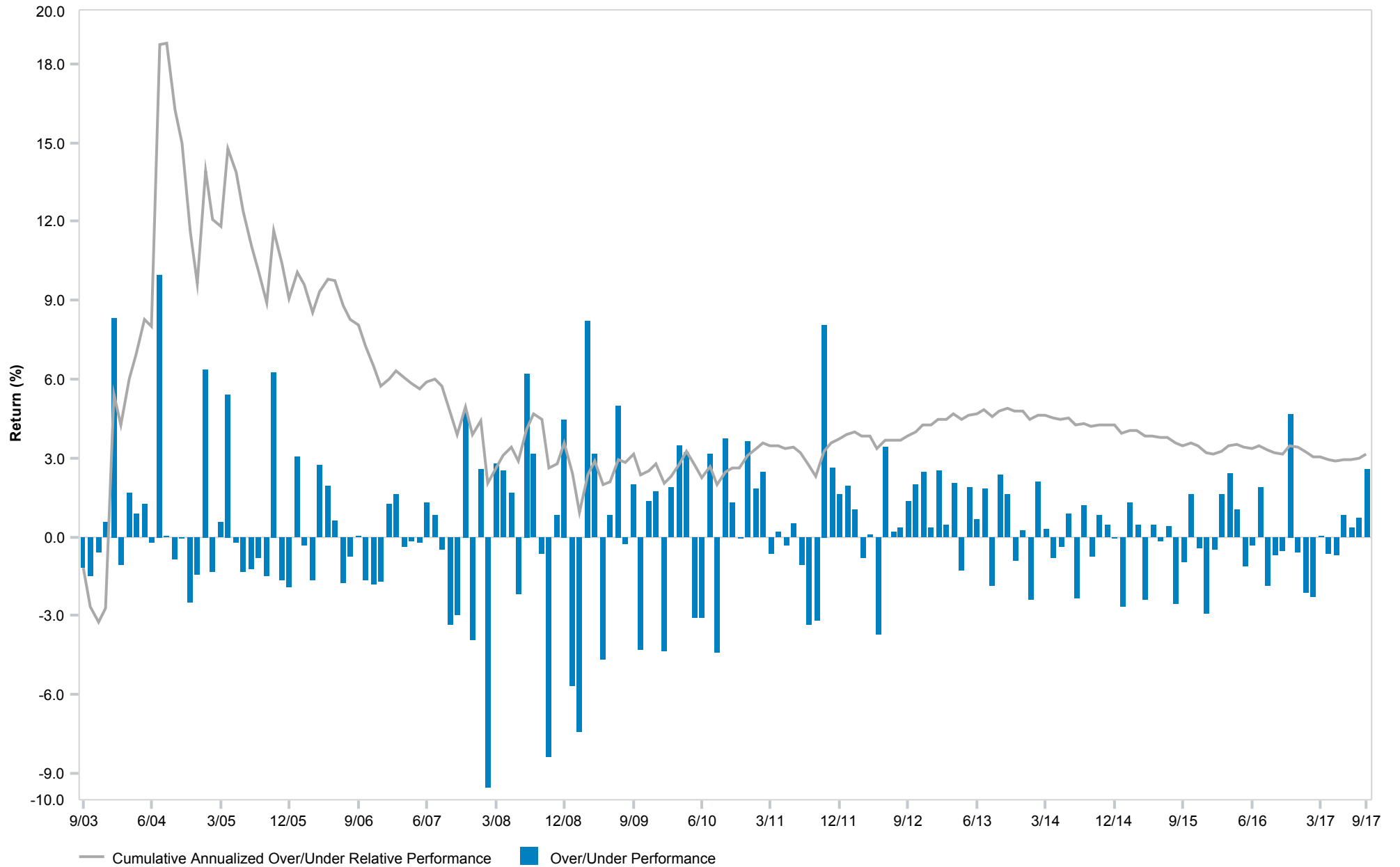
	2016	2015	2014	2013	2012
● Sunnymeath Ocean Partners	6.51 (20)	-7.94 (92)	2.30 (48)	19.59 (5)	14.06 (4)
● HFRI FOF Composite	0.51 (73)	-0.27 (27)	3.37 (33)	8.96 (17)	4.79 (54)
Median	2.98	-2.33	2.00	4.02	5.11

Comparative Performance

	1 Qtr Ending Jun-2017	1 Qtr Ending Mar-2017	1 Qtr Ending Dec-2016	1 Qtr Ending Sep-2016	1 Qtr Ending Jun-2016	1 Qtr Ending Mar-2016
Sunnymeath Ocean Partners	0.26 (72)	-2.10 (98)	4.39 (12)	1.53 (44)	0.18 (72)	0.31 (29)
HFRI FOF Composite	0.80 (52)	2.38 (36)	0.86 (48)	2.29 (25)	0.56 (66)	-3.12 (85)
IM Absolute Return (MF) Median	0.87	1.85	0.75	1.38	1.12	-0.39



Relative Performance



Calculation based on monthly periodicity.



Private Equity Managers



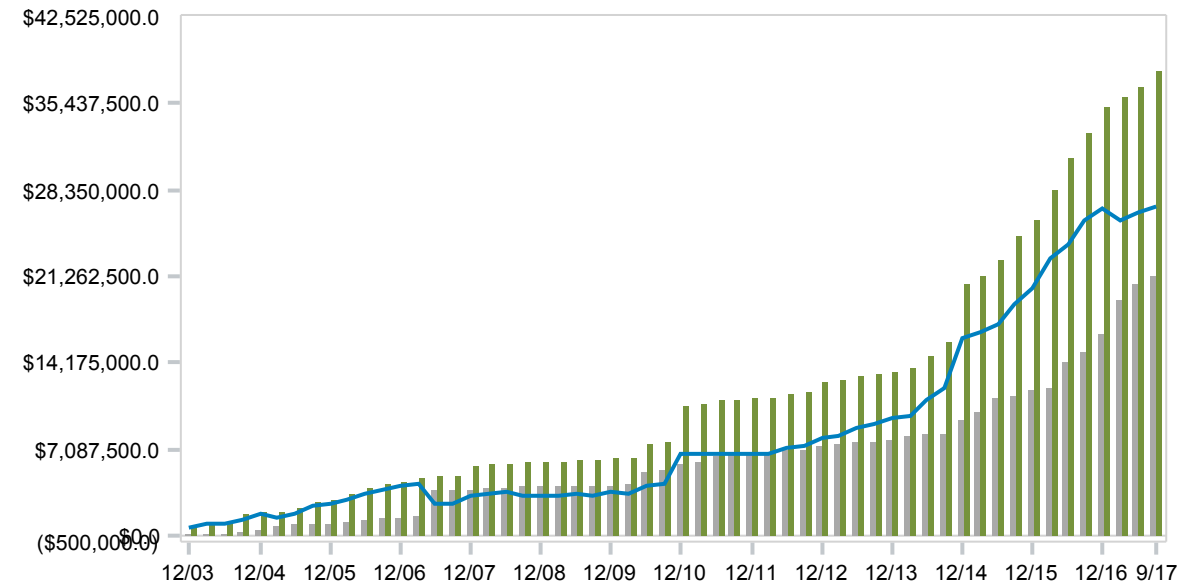
Cash Flow Summary

Capital Committed:	\$39,500,000
Capital Invested:	\$37,398,041
Interest:	\$67,236
Total Contributions:	\$38,092,637
Remaining Capital Commitment:	\$9,371,436

Total Distributions:	\$21,207,478
Market Value:	\$27,018,291

Inception Date:	12/08/2003
Inception IRR:	9.4
TVPI:	1.3

Cash Flow Analysis



Private Equity Portfolio

Partnerships	Vintage Year	Investment Strategy	Capital Committed \$	Total Contribution \$	Total Distribution \$	Market Value \$	IRR	TVPI Multiple
EIF US Power Fund I	2003	Energy & Natural Resources	2,000,000	2,667,352	4,293,599	53,626	28.2	1.6
Paladin Capital	2004	Special Situations	2,000,000	2,195,490	778,603	47,466	-14.8	0.4
EIF US Power Fund II	2005	Energy & Natural Resources	1,500,000	1,986,887	1,459,395	1,255,404	5.2	1.4
Partners Group Capital	2007	Hybrid	3,000,000	3,000,000	-	6,308,869	11.3	2.1
Fort Washington	2008	Secondaries	3,000,000	2,965,107	3,730,320	1,225,171	46.8	1.7
Mesirow Financial Fund V	2009	Other	2,000,000	1,692,964	1,110,327	1,658,924	15.2	1.7
Pathway Capital	2011	Other	3,000,000	2,435,968	640,385	2,599,850	11.2	1.3
Mesirow Financial Fund VI (Commitment \$5 Million)	2013	Hybrid	5,000,000	2,544,272	13,622	2,676,204	4.2	1.1
Cyprium Investors IV	2014	Other	5,500,000	3,990,398	1,845,849	2,569,680	8.1	1.1
Crescent Direct Lending Fund	2014	Other	12,500,000	14,614,199	7,335,378	8,623,097	7.1	1.1
Private Equity		Hybrid	39,500,000	38,092,637	21,207,478	27,018,291	9.4	1.3

Comparative Performance: Trailing Returns: IRR

	M	QTD	YTD	1 YR	2 YR	3 YR	4 YR	5 YR	6 YR	7 YR	8 YR	9 YR	10 YR	Inception	Date
Private Equity Investment	-0.41	0.01	7.06	9.36	9.10	8.87	9.22	9.58	9.06	8.70	9.49	8.73	8.23	9.41	12/8/2003
Bloomberg Barclays Agg PME	-0.48	0.83	3.12	-0.02	2.48	2.55	2.74	2.19	2.47	2.68	2.93	3.31	3.33	3.26	
S&P 500 PME	2.08	4.51	14.42	18.66	17.02	11.32	12.52	13.42	15.27	13.68	13.48	12.35	10.52	10.97	
Russell 3000 PME	2.45	4.62	14.09	18.76	16.92	11.27	12.16	13.39	15.24	13.60	13.45	12.35	10.54	11.03	



**Comparative Performance - IRR
Private Equity**

As of September 30, 2017

Comparative Performance - IRR

	MTH	QTD	YTD	1 YR	2 YR	3 YR	4 YR	5 YR	6 YR	7 YR	8 YR	9 YR	10 YR	Inception	Inception Date
Private Equity	-0.41	0.01	7.06	9.36	9.10	8.87	9.22	9.58	9.06	8.70	9.49	8.73	8.23	9.41	12/08/2003
EIF US Power Fund I	0.00	0.00	-3.33	-3.66	4.97	-0.52	-1.36	-4.60	-7.20	-11.91	-3.64	25.62	17.32	28.24	12/08/2003
EIF US Power Fund II	0.00	0.00	14.61	7.88	11.51	11.43	9.53	7.27	5.44	5.20	4.63	3.78	5.10	5.22	11/23/2005
Fort Washington	0.00	0.00	2.79	10.42	2.47	5.28	10.17	13.49	14.69	14.07	-	-	-	46.84	06/11/2010
Mesirow Financial Fund V	0.00	0.00	10.96	16.42	14.06	15.82	17.23	16.87	15.87	-	-	-	-	15.23	04/28/2011
Mesirow Financial Fund VI (Commitment \$5 Million)	0.00	0.00	7.71	11.59	8.66	-	-	-	-	-	-	-	-	4.24	07/15/2015
Paladin Capital	0.00	0.00	-7.56	-43.27	-51.38	-40.70	-32.50	-18.22	-15.04	-14.29	-13.42	-17.01	-16.85	-14.78	08/31/2004
Partners Group Capital	0.00	1.81	9.49	10.92	11.34	12.04	12.13	11.68	10.93	-	-	-	-	11.29	10/20/2010
Pathway Capital	0.00	0.00	10.01	15.23	14.05	12.39	13.02	12.38	11.56	-	-	-	-	11.22	08/22/2011
Cyprium Investors IV	-4.07	-4.26	4.00	5.18	8.40	10.40	-	-	-	-	-	-	-	8.15	06/16/2014
Crescent Direct Lending Fund	0.00	0.00	4.30	6.71	8.06	7.12	-	-	-	-	-	-	-	7.12	10/14/2014



Fund Information

Type of Fund: Other
Strategy Type: Hybrid
Size of Fund: 47,300,000
General Partner: Partners Group (USA) Inc.

Vintage Year: 2007
Management Fee: 1.25% Incentive Allocation per PPM.
Inception: 07/01/2007
Final Close: N/A

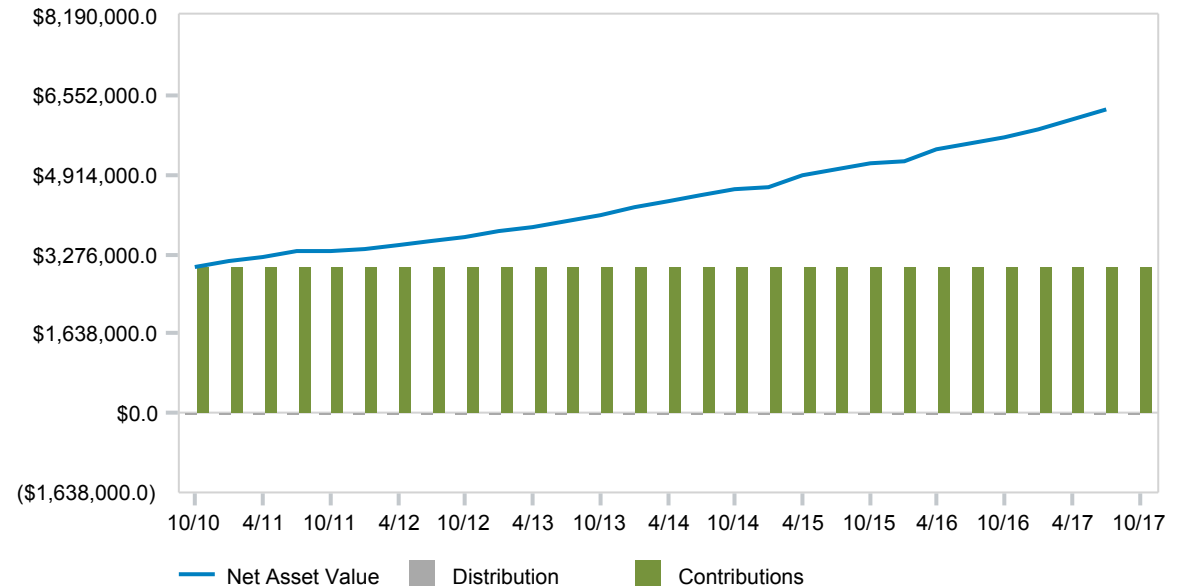
Cash Flow Summary

Capital Committed: \$3,000,000
Capital Invested: \$3,000,000
Total Contributions: \$3,000,000
Remaining Capital Commitment: -

Total Distributions: -
Market Value: \$6,308,869

Inception Date: 10/20/2010
Inception IRR: 11.3
TVPI: 2.1

Cash Flow Analysis



Fund Information

Type of Fund: Partnership
Strategy Type: Energy & Natural Resources
Size of Fund: 250,000,000
General Partner: EIF US Power LLC

Vintage Year: 2003
Management Fee: 2% per annum of net capital commitments
Inception: 06/05/2001
Final Close: 12/29/2003

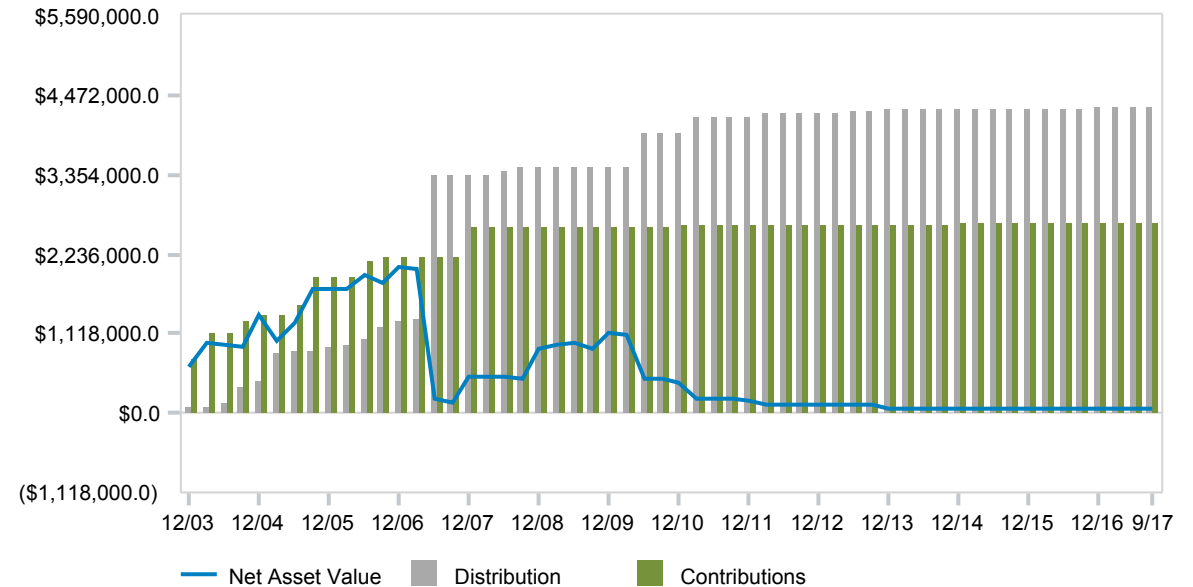
Cash Flow Summary

Capital Committed: \$2,000,000
Capital Invested: \$2,597,352
Total Contributions: \$2,667,352
Remaining Capital Commitment: -\$65,000

Total Distributions: \$4,293,599
Market Value: \$53,626

Inception Date: 01/01/2004
Inception IRR: 29.8
TVPI: 1.6

Cash Flow Analysis



Fund Information

Type of Fund: Partnership
Strategy Type: Energy & Natural Resources
Size of Fund: 750,000,000
General Partner: EIF US Power II, LLC

Vintage Year: 2005
Management Fee: 2.00% per annum of net capital commitments during commitment period and 1.75% per annum of net capital commitments thereafter.
Inception: 08/09/2004
Final Close: 10/28/2005

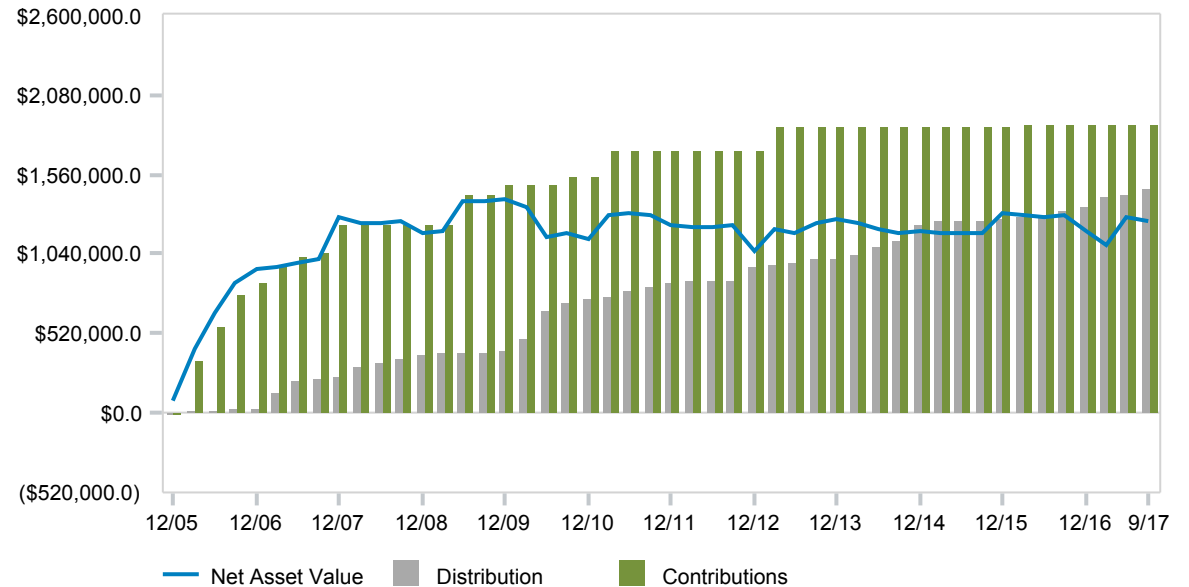
Cash Flow Summary

Capital Committed: \$1,500,000
Capital Invested: \$1,950,887
Total Contributions: \$1,986,887
Remaining Capital Commitment: -\$30,001

Total Distributions: \$1,459,395
Market Value: \$1,255,404

Inception Date: 01/01/2006
Inception IRR: 5.4
TVPI: 1.4

Cash Flow Analysis



Fund Information

Type of Fund: Secondary
Strategy Type: Secondaries
Size of Fund: 92,492,160
General Partner: FWPEO II GP, LLC

Vintage Year: 2008
Management Fee: 0.25% on NAV of Fund. Incentive Fee 15% carry over 8% Hurdle Rate.
Inception: 12/13/2008
Final Close: 09/30/2010

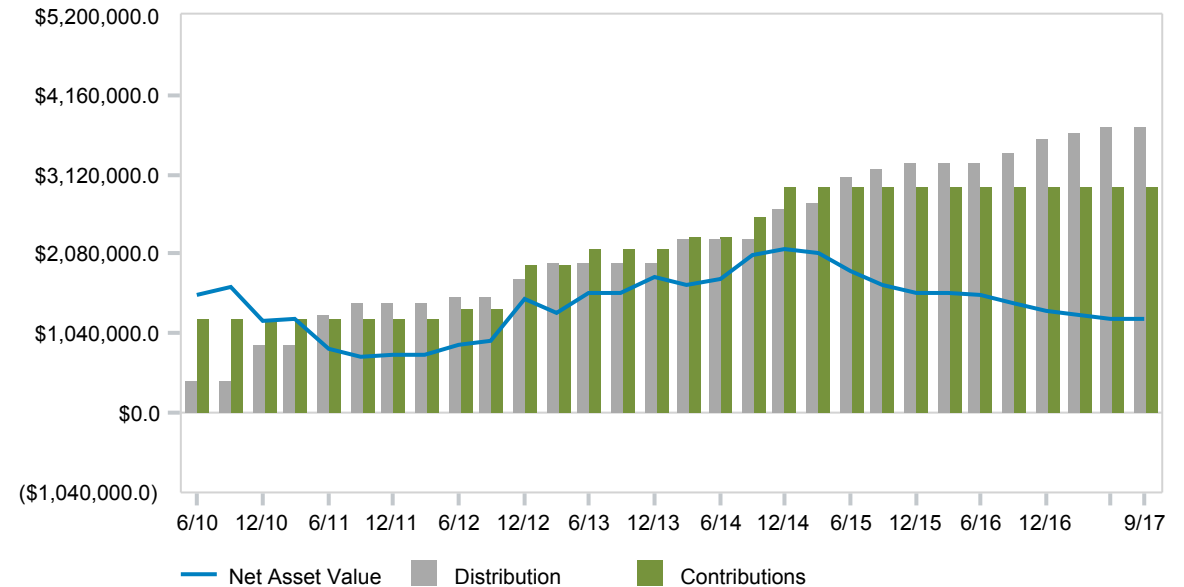
Cash Flow Summary

Capital Committed: \$3,000,000
Capital Invested: \$2,965,107
Total Contributions: \$2,965,107
Remaining Capital Commitment: \$354,420

Total Distributions: \$3,730,320
Market Value: \$1,225,171

Inception Date: 06/11/2010
Inception IRR: 46.8
TVPI: 1.7

Cash Flow Analysis



Fund Information

Type of Fund: Fund Of Funds
Strategy Type: Other
Size of Fund: 841,360,000
General Partner: Mesirow Financial Services, Inc.

Vintage Year: 2009
Management Fee: 1.00%
Inception: 11/05/2008
Final Close: 04/27/2011

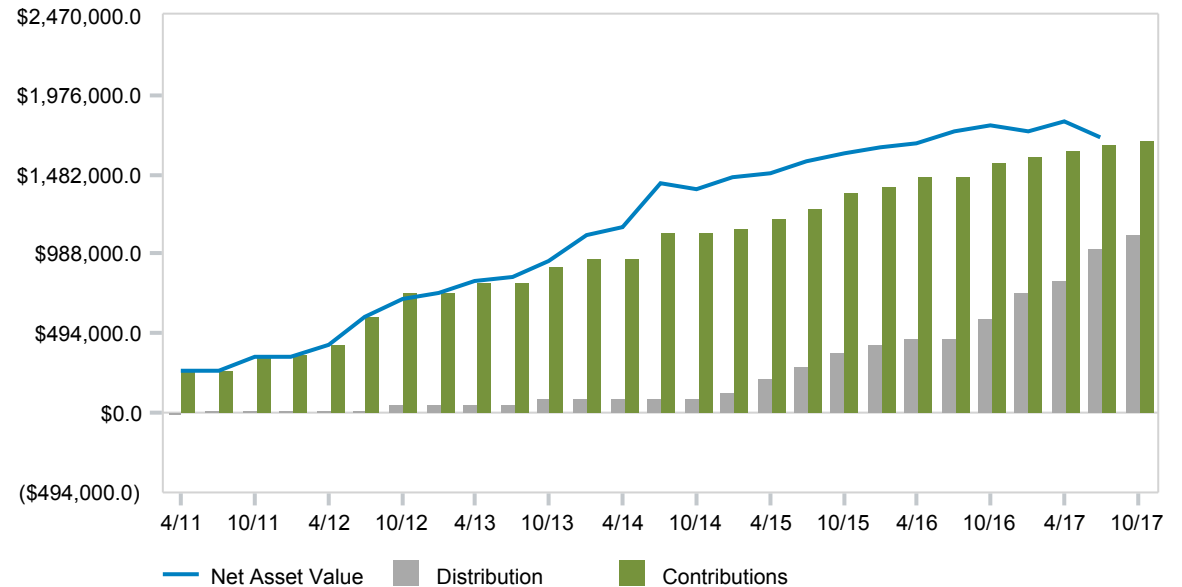
Cash Flow Summary

Capital Committed: \$2,000,000
Capital Invested: \$1,487,452
Total Contributions: \$1,692,964
Remaining Capital Commitment: \$330,000

Total Distributions: \$1,110,327
Market Value: \$1,658,924

Inception Date: 04/28/2011
Inception IRR: 15.2
TVPI: 1.7

Cash Flow Analysis



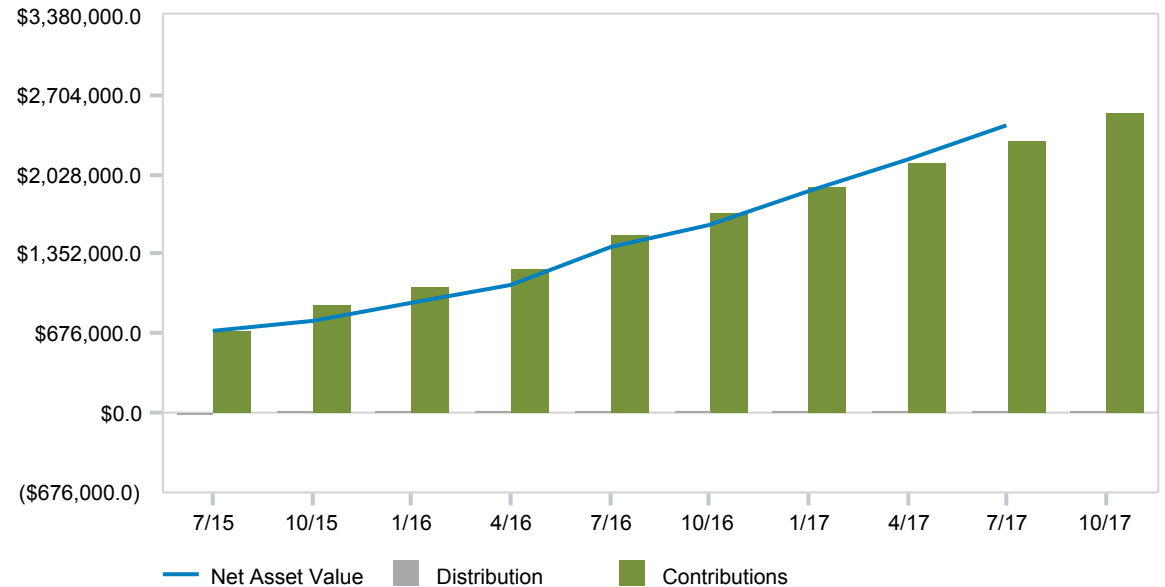
Fund Information

<p>Type of Fund: Partnership</p> <p>Strategy Type: Hybrid</p> <p>Size of Fund: 658,100,000</p> <p>General Partner: Mesirow Financial Services, Inc.</p> <p>Fee Description: . Investment Objective and Strategy MPF VI was formed with total committed capital of \$658.1 million and made its initial capital call in June 2013. The primary objective for MPF VI is to generate investment returns for its investors that exceed private equity industry benchmarks and are commensurate with asset class risk. MPF VI is implementing an investment strategy of portfolio diversification by private equity sub-asset class, manager and vintage year. MPF VI is constructing a portfolio of approximately 40 premier private equity partnerships established principally during the 2013 to 2016 vintage years and also making opportunistic investments in the secondary market. MPF VI's expected portfolio construction will allocate approximately 35-40% to U.S. buyout, 20-25% to non-U.S. buyout, 20-25% to venture capital/growth equity, and 15-20% to special situations.</p>	<p>Vintage Year: 2013</p> <p>Management Fee:</p> <p>Inception: 07/01/2005</p>
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Cash Flow Summary

Capital Committed:	\$5,000,000
Capital Invested:	\$2,500,000
Total Contributions:	\$2,544,272
Remaining Capital Commitment:	\$2,500,000
Total Distributions:	\$13,622
Market Value:	\$2,676,204
Inception Date:	07/15/2015
Inception IRR:	4.2
TVPI:	1.1

Cash Flow Analysis



Fund Information

Type of Fund: Direct
Strategy Type: Special Situations
Inception: 07/01/2004

Vintage Year: 2004
Size of Fund: 48,000,000
General Partner: Paladin Capital Group

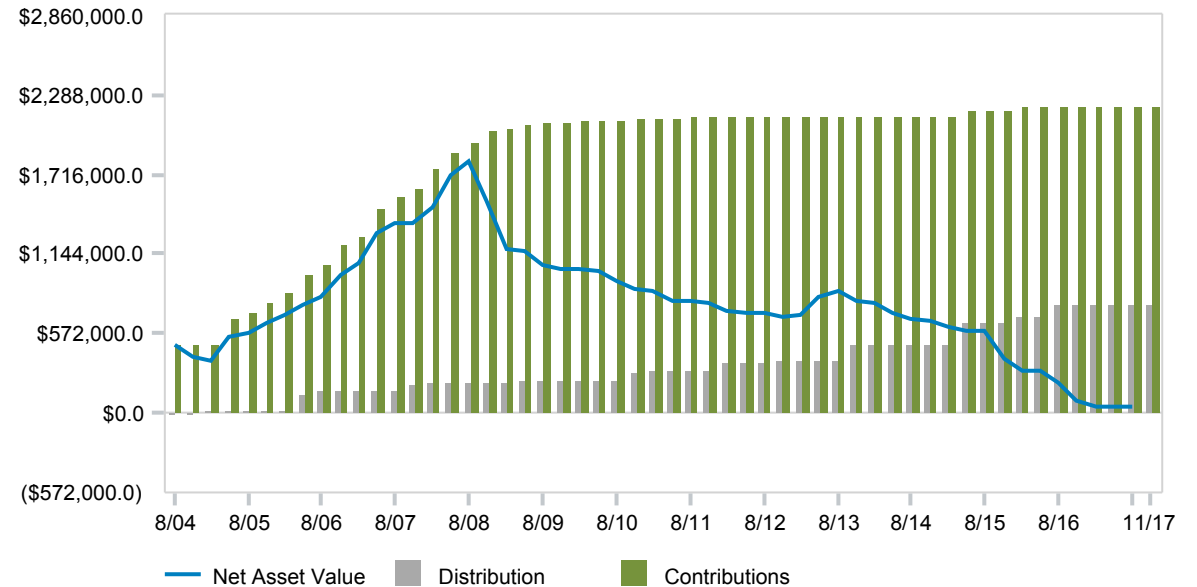
Cash Flow Summary

Capital Committed: \$2,000,000
Capital Invested: \$2,119,739
Total Contributions: \$2,195,490
Remaining Capital Commitment: -

Total Distributions: \$778,603
Market Value: \$47,466

Inception Date: 08/31/2004
Inception IRR: -14.8
TVPI: 0.4

Cash Flow Analysis



Fund Information

Type of Fund:	Fund Of Funds	Vintage Year:	2011
Strategy Type:	Other	Management Fee:	*See Fee Description
Size of Fund:	226,000,000	Inception:	07/01/2011
General Partner:	PPEF Management Investors 6 LLC		
Fee Description:	Fee Description: 0.9% of commitments until the 8th anniversary of the commencement date, at which time the the management fee will be reduced as follows: (i) on the 8th anniversary the reduced management fee will be 90% of the management fee, (ii) on the 9th anniversary the reduced management fee will be 80% of the management fee, and (iii) thereafter for each succeeding year the reduced management fee will be reduced further by 10% of the management fee, provided, however, that no reduced management fee will be less than 20% of the management fee		

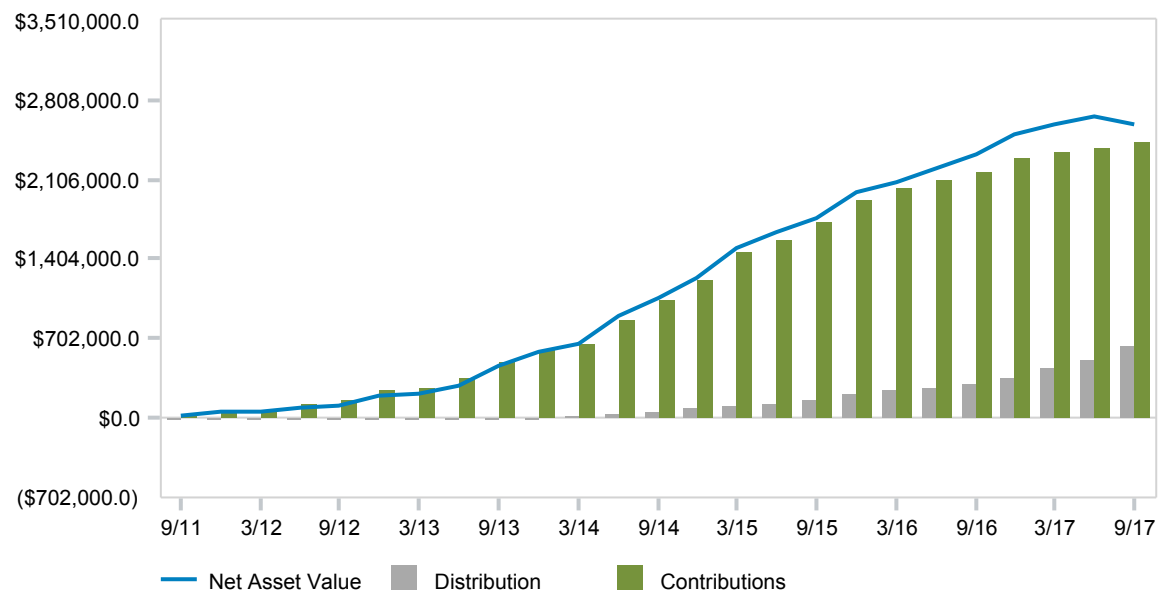
Cash Flow Summary

Capital Committed:	\$3,000,000
Capital Invested:	\$2,264,399
Total Contributions:	\$2,435,968
Remaining Capital Commitment:	\$677,219

Total Distributions:	\$640,385
Market Value:	\$2,599,850

Inception Date:	08/22/2011
Inception IRR:	11.2
TVPI:	1.3

Cash Flow Analysis



Fund Information

Type of Fund: Partnership
 Strategy Type: Other
 Size of Fund: -
 General Partner:
 Fee Description:

Vintage Year: 2014
 Management Fee:
 Inception: 07/01/2014

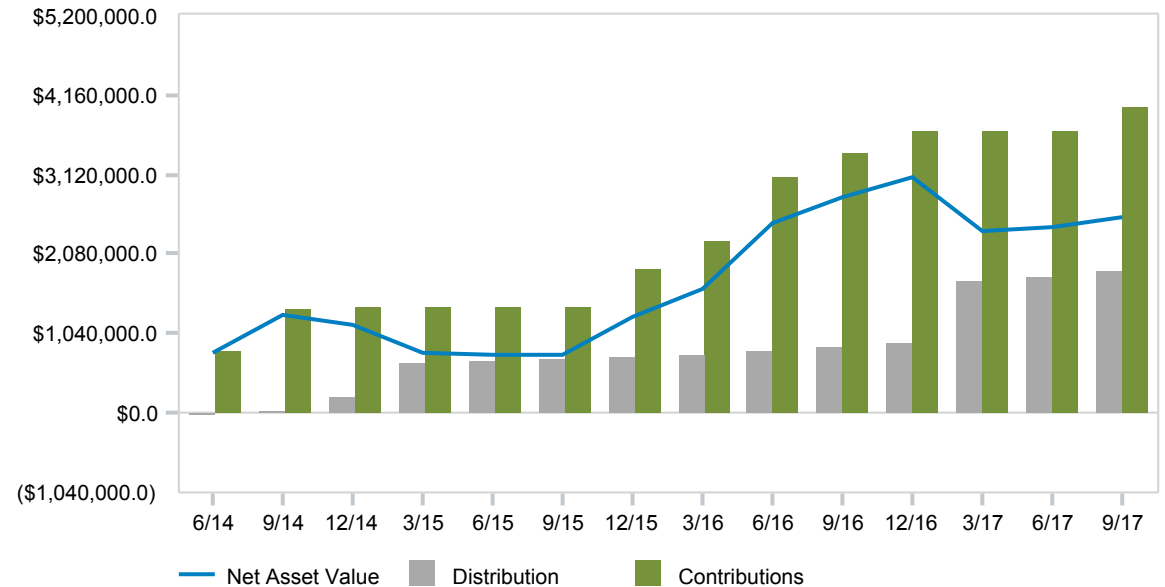
Cash Flow Summary

Capital Committed: \$5,500,000
 Capital Invested: \$3,909,539
 Total Contributions: \$3,990,398
 Remaining Capital Commitment: \$1,708,692

Total Distributions: \$1,845,849
 Market Value: \$2,569,680

Inception Date: 06/16/2014
 Inception IRR: 8.1
 TVPI: 1.1

Cash Flow Analysis



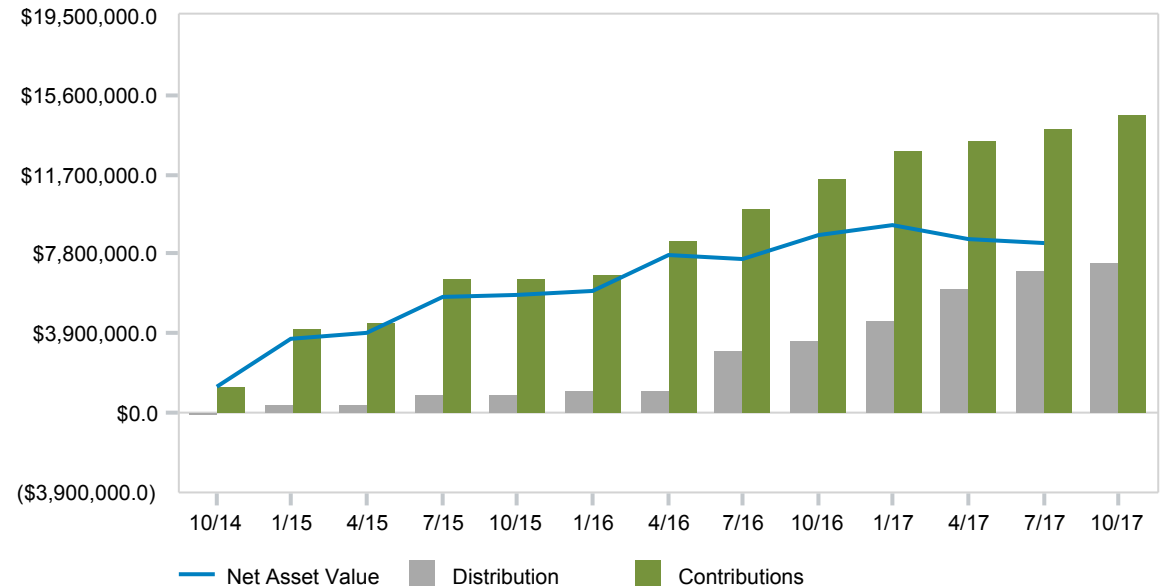
Fund Information

Type of Fund:	Direct	Vintage Year:	2014
Strategy Type:	Other	Management Fee:	1.35% of invested equity capital
Size of Fund:	-	Inception:	09/05/2014
General Partner:	CDL Levered General Partner, Ltd.		
Fee Description:	High Current income while focusing on preservation of capital through investment primarily in senior secured loans of private U.S. lower-middle-market companies. The Fund will seek to enhance returns on its investments through the use of leverage. Fund size is \$250 million/ \$500 million with leverage.		

Cash Flow Summary

Capital Committed:	\$12,500,000
Capital Invested:	\$14,603,565
Total Contributions:	\$14,614,199
Remaining Capital Commitment:	\$3,896,106
Total Distributions:	\$7,335,378
Market Value:	\$8,623,097
Inception Date:	10/14/2014
Inception IRR:	7.1
TVPI:	1.1

Cash Flow Analysis



Comparative Performance
NOMERS Market Cycle Analysis Summary Table - Monthly
As of September 30, 2017

Comparative Performance	Inception To Sep-2017	Apr-2000 To Sep-2002	Oct-2002 To Oct-2007	Nov-2007 To Feb-2009	Mar-2009 To Sep-2017	Inception Date
Southeastern - All Cap Value	11.38	4.30	19.79	-48.72	16.85	07/01/1989
Russell 3000 Value Index	10.00	-8.57	17.80	-44.32	17.22	
Vanguard 500 Index	10.00					09/01/2014
S&P 500 Index	10.00	-20.56	15.54	-41.39	17.91	
Cornerstone - Large Cap Core	6.48					09/01/2014
S&P 500 Index	10.00	-20.56	15.54	-41.39	17.91	
WEDGE - Large Cap Value	7.41			-42.81	18.16	04/01/2007
Russell 1000 Value Index	6.09	-9.57	17.75	-44.50	17.16	
Vanguard Growth - Large Cap Growth (VIGIX)	10.39					08/01/2015
Russell 1000 Growth Index	11.69	-31.54	14.35	-38.76	18.95	
Vanguard Extended Market Index (VIEIX)	8.40					09/01/2014
S&P Completion Index	8.19			-43.19	19.33	
Holland Capital - Large Cap Growth				-34.19		06/01/2004
Russell 1000 Growth Index	9.20	-31.54	14.35	-38.76	18.95	
INTECH - Large Cap Growth				-32.30		01/01/2007
Russell 1000 Growth Index	9.63	-31.54	14.35	-38.76	18.95	
Tradewinds (NWQ)				-34.23		03/01/2005
MSCI AC World ex USA	5.76	-21.75	27.21	-47.24	11.98	
Vanguard FTSE Developed Mkts (VEA)						04/01/2016
Vanguard Spliced Developed ex U.S. Index (Net)	16.60	-22.25	24.06	-46.60	11.74	
Vanguard Total International Index (VTSNX)	18.10					09/30/2016
Vanguard Spliced Total International Stock Index	19.20	-21.96	26.29	-47.59	11.62	
Wentworth Hauser & Violich (Residual Cash)				-45.43		10/01/2005
MSCI EAFE (Net) Index	4.52	-22.25	24.06	-46.60	11.46	
First Eagle	5.24					10/01/2013
MSCI EAFE (Net) Index	4.84	-22.25	24.06	-46.60	11.46	
Oppenheimer	5.92					09/01/2011
MSCI Emerging Markets Index	3.61	-20.41	41.27	-51.07	12.50	
Wasatch	2.69					07/01/2011
MSCI Emerging Markets Index	1.92	-20.41	41.27	-51.07	12.50	

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



Comparative Performance
NOMERS Market Cycle Analysis Summary Table - Quarterly
As of September 30, 2017

Comparative Performance							
	Inception To Sep-2017	Jan-1926 To Mar-2000	Apr-2000 To Sep-2002	Oct-2002 To Sep-2007	Oct-2007 To Mar-2009	Apr-2009 To Sep-2017	Inception Date
Vanguard 500 Index	10.00						09/01/2014
S&P 500 Index	10.00	11.35	-20.56	15.45	-33.53	16.94	
Cornerstone - Large Cap Core	6.48						09/01/2014
S&P 500 Index	10.00	11.35	-20.56	15.45	-33.53	16.94	
WEDGE - Large Cap Value	7.41				-35.59	17.28	04/01/2007
Russell 1000 Value Index	6.09		-9.57	18.07	-37.41	16.22	
Southeastern - All Cap Value	11.38		4.30	19.27	-39.53	15.66	07/01/1989
Russell 3000 Value Index	10.00		-8.57	18.10	-37.19	16.27	
Vanguard Growth - Large Cap Growth (VIGIX)	10.39						08/01/2015
CRSP U.S. Large Cap Growth TR Index	10.43			15.34	-29.20	16.83	
Vanguard Extended Market Index (VIEIX)	8.40						09/01/2014
S&P Completion Index	8.19				-34.87	18.34	
Holland Capital - Large Cap Growth					-25.91		06/01/2004
Russell 1000 Growth Index	9.20		-31.54	13.84	-29.99	17.96	
INTECH - Large Cap Growth					-23.90		01/01/2007
Russell 1000 Growth Index	9.63		-31.54	13.84	-29.99	17.96	
Tradewinds (NWQ)					-26.99		03/01/2005
MSCI AC World ex USA	5.76		-21.75	26.34	-38.15	11.08	
Vanguard FTSE Developed Mkts (VEA)							04/01/2016
Vanguard Spliced Developed ex U.S. Index (Net)	16.60		-22.25	23.55	-38.80	11.05	
Vanguard Total International Index (VTSNX)	18.10						09/30/2016
Vanguard Spliced Total International Stock Index	19.20		-21.96	25.47	-38.66	10.74	
Wentworth Hauser & Violich (Residual Cash)					-37.68		10/01/2005
MSCI EAFE (Net) Index	4.52		-22.25	23.55	-38.80	10.77	
First Eagle	5.24						10/01/2013
MSCI EAFE (Net) Index	4.84		-22.25	23.55	-38.80	10.77	
Oppenheimer	5.92						09/01/2011
MSCI Emerging Markets Index	3.61		-20.41	39.11	-37.82	10.87	
Wasatch	2.69						07/01/2011
MSCI Emerging Markets Index	1.92		-20.41	39.11	-37.82	10.87	

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



Total Fund Policy

Allocation Mandate **Weight (%)**

Jul-1989

Bloomberg Barclays Intermediate US Govt/Credit Idx	60.00
S&P 500 Index	40.00

Nov-1997

Bloomberg Barclays Intermed Aggregate Index	50.00
S&P 500 Index	50.00

Oct-2000

Bloomberg Barclays Intermed Aggregate Index	35.00
S&P 500 Index	65.00

Nov-2013

Russell 3000 Index	37.50
MSCI AC World ex USA	15.00
Bloomberg Barclays U.S. Aggregate Index	22.50
Blmbg. Barc. Global Multiverse	5.00
NCREIF Property Index	10.00
HFRI Fund of Funds Composite Index	5.00
Russell 3000 +300 bps.	5.00

Oct-2015

Russell 3000 Index	44.00
MSCI AC World ex USA	14.00
Bloomberg Barclays U.S. Aggregate Index	20.00
Blmbg. Barc. Global Multiverse	5.00
NCREIF Property Index	5.00
HFRI Fund of Funds Composite Index	5.00
Russell 3000 +300 bps.	5.00
90 Day U.S. Treasury Bill	2.00

Total Fixed Income Policy

Allocation Mandate **Weight (%)**

Jan-1976

Bloomberg Barclays Intermed Aggregate Index	100.00
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Nov-2013

Bloomberg Barclays U.S. Aggregate Index	80.00
Blmbg. Barc. Global Multiverse	20.00

Ashmore Emerging Markets Total Return Fund

Allocation Mandate **Weight (%)**

Jan-2003

JPM EMBI Global Diversified	50.00
JPM ELMI +	25.00
JPM GBI-EM Global Diversified	25.00

Total Alternative Policy

Allocation Mandate **Weight (%)**

Jan-1990

HFRI Fund of Funds Composite Index	100.00
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Nov-2013

HFRI Fund of Funds Composite Index	34.00
Russell 3000 +300 bps.	33.00
60% Russell 3000/40% Barclay Aggregate	33.00

Total Equity Policy

Allocation Mandate **Weight (%)**

Jan-1979

Russell 3000 Index	100.00
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Nov-2013

Russell 3000 Index	70.00
MSCI AC World ex USA	30.00

Oct-2015

Russell 3000 Index	75.00
MSCI AC World ex USA (Net)	25.00



**New Orleans Employees' Retirement System
Fee Analysis**

As of September 30, 2017

	Estimated Annual Fee (%)	Market Value (\$)	Estimated Annual Fee (\$)	Fee Schedule
Total Fund	0.59	370,112,625	2,180,315	
Equity	0.44	214,568,371	952,854	
Domestic Equity	0.33	156,816,903	510,016	
Total Domestic Growth Equity	0.09	25,808,559	23,228	
Vanguard Growth - Large Cap Growth (VIGIX)	0.09	25,808,559	23,228	0.09 % of Assets
Total Domestic Value Equity	0.64	49,752,932	317,012	
WEDGE - Large Cap Value	0.50	22,453,818	112,269	0.50 % of First \$25 M 0.40 % of Next \$75 M 0.30 % Thereafter
Southeastern - All Cap Value	0.75	27,299,114	204,743	0.75 % of First \$50 M 0.50 % Thereafter
Total Domestic Core Equity	0.21	81,255,413	169,776	
Cornerstone - Large Cap Core	0.45	30,403,114	136,814	0.45 % of Assets
Vanguard 500 Index	0.04	19,299,930	7,720	0.04 % of Assets
Vanguard Extended Market Index (VIEIX)	0.08	31,552,368	25,242	0.08 % of Assets
International Equity	0.77	57,751,468	442,838	
International Equity (Developed)	0.56	33,441,134	188,545	
Tradewinds (NWQ)	0.90	8,552	77	0.90 % of First \$5 M 0.75 % of Next \$15 M 0.65 % Thereafter
Vanguard Total International Index (VTSNX)	0.10	13,807,878	13,808	0.10 % of Assets
First Eagle	0.89	19,624,704	174,660	0.89 % of Assets
International Equity (Emerging)	1.05	24,310,333	254,294	
Oppenheimer	0.85	16,978,666	144,319	0.85 % of First \$50 M 0.80 % of Next \$50 M 0.70 % Thereafter
Wasatch	1.50	7,331,668	109,975	1.50 % of Assets
Fixed Income	0.69	89,417,727	614,485	
Core Plus Fixed Income	0.58	67,784,273	393,824	
Macquarie	0.43	23,578,964	101,390	0.43 % of Assets
TCW	0.35	23,018,276	80,564	0.35 % of Assets
Foreign Fixed Income	1.02	21,633,454	220,661	
Ashmore Emerging Markets Total Return	1.02	21,633,454	220,661	1.02 % of Assets
Real Estate	1.10	20,248,242	222,669	
Intercontinental Real Estate	1.10	10,186,687	112,054	1.10 % of Assets
Principal Enhanced Property Fund	1.10	10,061,555	110,616	1.10 % of First \$10 M 1.00 % of Next \$15 M 0.95 % of Next \$75 M 0.80 % Thereafter
Alternatives	0.93	41,854,284	390,307	
Hedge Funds	0.36	14,835,993	53,256	
Millennium International, Ltd.	0.00	5,424,102	-	0.00 % of Assets
Ocean Partners	1.00	4,502,738	45,027	1.00 % of Assets



New Orleans Employees' Retirement System

Fee Analysis

As of September 30, 2017

	Estimated Annual Fee (%)	Market Value (\$)	Estimated Annual Fee (\$)	Fee Schedule
Deutsche Bank (Liquidating Fund)	0.00	18,302	-	0.00 % of Assets
Silver Creek (Liquidating Fund)	0.85	922,488	7,841	0.85 % of Assets
Meridian (Liquidating Fund)	0.00	58,403	-	0.00 % of Assets
IIG Trade Opportunities (Liquidating Fund)	0.01	3,874,139	387	0.01 % of Assets
Shepherd Investments International, Ltd. (Liquidating Fund)	0.00	29,693	-	0.00 % of Assets
Shepherd Select Asset Ltd. (Liquidating Fund)	0.00	6,128	-	0.00 % of Assets
Corbin Capital	1.00	21,187,032	211,870	1.00 % of Assets
Private Equity	1.25	27,018,291	337,051	
Partners Group Capital	1.25	6,308,869	78,861	1.25 % of Assets
EIF US Power Fund II	2.00	1,255,404	25,108	2.00 % of Assets
Fort Washington	0.25	1,225,171	3,063	0.25 % of Assets
Paladin Capital	2.00	47,466	949	2.00 % of Assets
Mesirow Financial Fund V	1.00	1,658,924	16,589	1.00 % of Assets
Mesirow Financial Fund VI (Commitment \$5 Million)	1.00	2,676,204	26,762	1.00 % of Assets
EIF US Power Fund I	1.75	53,626	938	1.75 % of Assets
Pathway Capital	0.90	2,599,850	23,399	0.90 % of Assets
Cyprum Investors IV	1.75	2,569,680	44,969	1.75 % of Assets
Crescent Direct Lending Fund	1.35	8,623,097	116,412	1.35 % of Assets
Cash Reserves	0.00	4,011,098	-	
Reserve Account	0.00	3,917,015	-	0.00 % of Assets
PE Cash Positions	0.00	91,932	-	0.00 % of Assets
Transition Cash Account		-	-	0.00 % of Assets
HF Cash Positions	0.00	2,151	-	0.00 % of Assets
Litigation Account	0.00	12,903	-	0.00 % of Assets



- All market value and performance information through September 30, 2012 is provided by JP Morgan.
- Due to reporting lag times Hedge Funds, Real Estate holdings and Private Equity information may not be current. Market values for these investments are subject to revision in future reports as more detailed information becomes available.
- As of 11/1/2013 Real Estate is a separate classification. Prior to that the market value and performance data was included in the Alternatives segment.
- As of 11/1/2013 Cash Reserves is a separate classification. Prior to that the market value and performance data was included in the Fixed Income segment.
- As of 11/1/2013 the Total Fund Policy changed from 65% S&P 500 Index and 35% Barclays Intermediate Aggregate Index to 37.5% Russell 3000, 15% MSCI ACWI ex US, 22.5% Barclays Aggregate, 5% Barclays Multiverse, 10% NCREIF NPI Real Estate, 5% HFRI Hedge Fund and 5% Russell 3000 + 300 bps.
- As of 11/1/2013 the Total Equity Policy changed from the Russell 3000 Index to 70% Russell 3000 and 30% MSCI ACWI ex USA.
- As of 11/1/2013 the Total Fixed Income Policy changed from the Barclays Intermediate Aggregate Index to 80% Barclays Aggregate and 20% Barclays Multiverse.
- As of 11/1/2013 the Total Alternatives Policy changed from the HFRI Fund of Funds Composite Index to 34% HFRI Hedge Fund, 33% Russell 3000 +300bps. and a 33% blend of 60% Russell 3000 / 40% Barclays Aggregate.
- NCREIF Property Index is updated quarterly. One month return information is shown as N/A.

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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