

Investment Performance Review
Period Ending June 30, 2018

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	0.62	3.43	2.65	14.37	11.92	13.41
Russell Midcap Index	0.69	2.82	2.34	12.31	9.55	12.20
Russell 2000 Index	0.72	7.75	7.67	17.56	10.94	12.45
Russell 1000 Growth Indx	0.96	5.76	7.25	22.51	14.96	16.34
Russell 1000 Value Index	0.25	1.17	(1.69)	6.75	8.24	10.33
Russell 3000 Index	0.65	3.89	3.22	14.77	11.56	13.28
MSCI EAFE NR	(1.22)	(1.24)	(2.75)	6.84	4.90	6.44
MSCI EM NR	(4.15)	(7.96)	(6.66)	8.20	5.59	5.01

Russell Indices Style Returns

	V	B	G		V	B	G
L	-1.7	2.9	7.3	L	13.6	21.7	30.2
M	-0.2	2.3	5.4	M	13.3	18.5	25.3
S	5.5	7.7	9.7	S	7.8	14.6	22.1
	YTD				2017		

Index Returns (%)

Fixed Income	Month	3 M	YTD	1 Year	Mod. Adj. Duration	Yield to Worst
U.S. Aggregate	(0.12)	(0.16)	(1.62)	(0.40)	6.01	3.29
U.S. Corporate Investment Grade	(0.58)	(0.98)	(3.27)	(0.83)	7.26	4.02
U.S. Corporate High Yield	0.40	1.03	0.16	2.62	3.94	6.49
Global Aggregate	(0.44)	(2.78)	(1.46)	1.36	7.05	1.99

Currencies

	06/30/18	12/31/17	12/31/16
Euro Spot	1.17	1.20	1.05
British Pound Spot	1.32	1.35	1.23
Japanese Yen Spot	110.76	112.69	116.96
Swiss Franc Spot	0.99	0.97	1.02

Levels

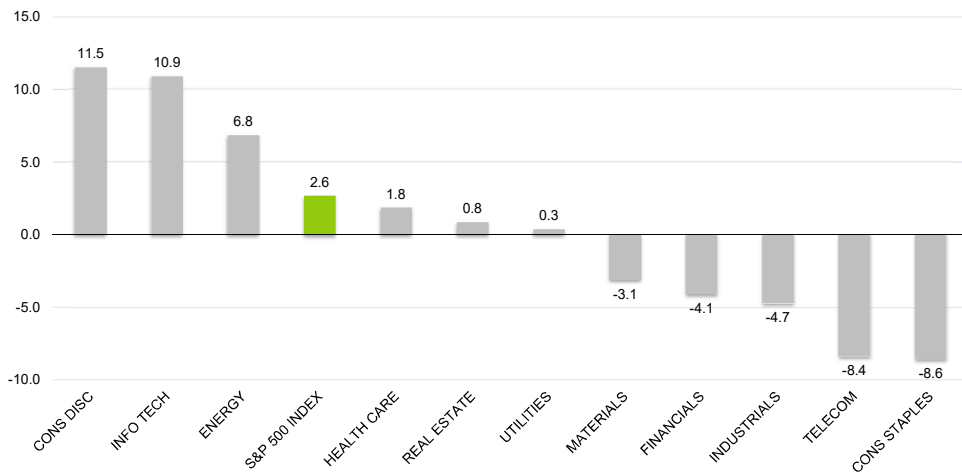
Levels (%)

Key Rates	06/30/18	12/31/17	12/31/16	12/31/15	12/31/14
3 Month	1.91	1.38	0.50	0.16	0.04
US 2 Year	2.53	1.88	1.19	1.05	0.66
US 10 Year	2.86	2.41	2.44	2.27	2.17
US 30 Year	2.99	2.74	3.07	3.02	2.75
ICE LIBOR USD 3M	2.34	1.69	1.00	0.61	0.26
Euribor 3 Month ACT/360	(0.32)	(0.33)	(0.32)	(0.13)	0.08
Bankrate 30Y Mortgage Rates Na	4.40	3.85	4.06	3.90	3.99
Prime	5.00	4.50	3.75	3.50	3.25

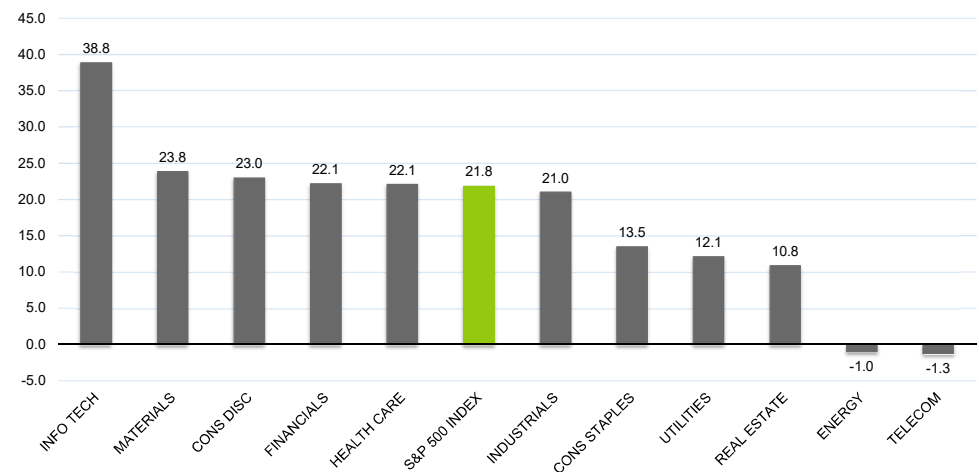
Commodities

	06/30/18	12/31/17	12/31/16
Oil	74.15	59.42	56.43
Gasoline	2.85	2.49	2.34
Natural Gas	2.92	2.81	2.93
Gold	1,254.50	1,323.40	1,179.80
Silver	16.20	17.37	16.45
Copper	296.60	333.90	252.15
Corn	371.25	384.00	394.75
BBG Commodity TR Idx	179.95	179.96	176.94

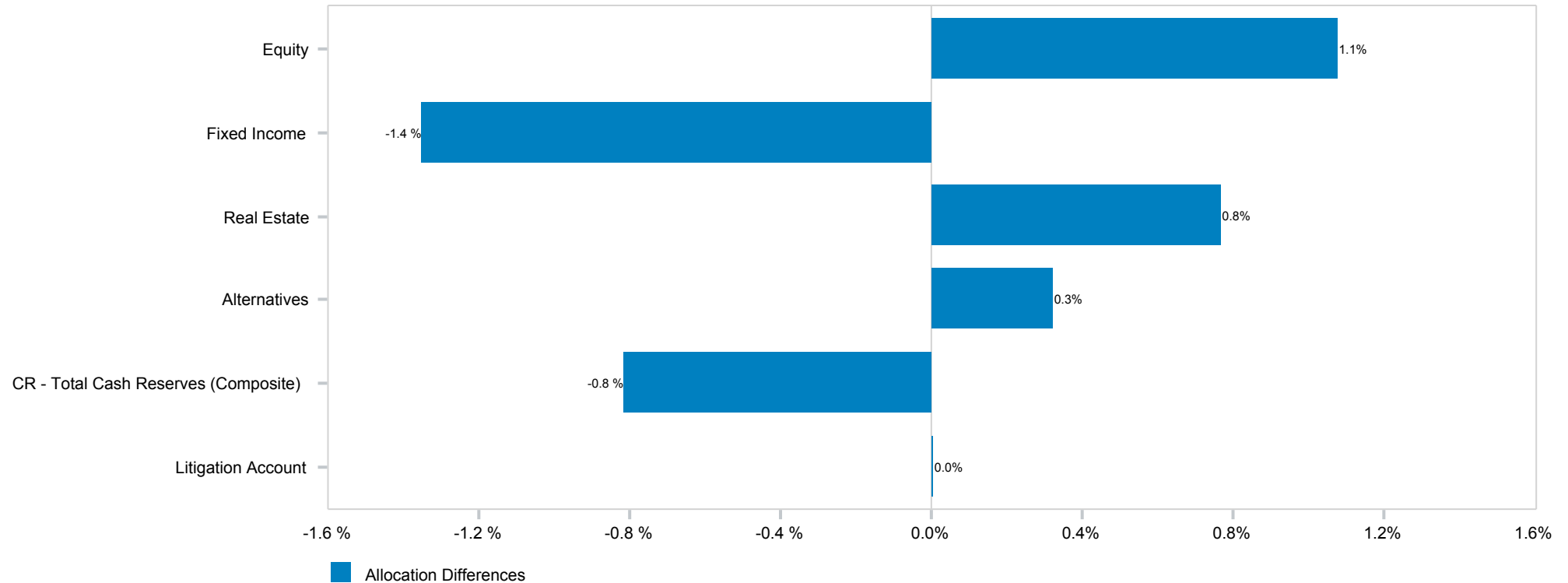
YTD Sector Returns



2017 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	375,019,069	100.0	100.0	N/A	N/A	-
Domestic Equity	165,610,043	44.2	44.0	39.0	49.0	-601,653
International Equity	55,938,366	14.9	14.0	11.0	17.0	-3,435,696
Core Plus Fixed Income	68,265,354	18.2	20.0	15.0	25.0	6,738,459
Foreign Fixed Income	20,416,674	5.4	5.0	2.0	8.0	-1,665,721
Real Estate	21,620,655	5.8	5.0	2.0	8.0	-2,869,702
Hedge Funds	10,557,724	2.8	5.0	2.0	8.0	8,193,229
Private Equity	28,155,020	7.5	5.0	2.0	8.0	-9,404,067
Cash Reserves	4,444,716	1.2	2.0	0.0	5.0	3,055,665
Litigation Account	10,515	0.0	0.0	0.0	0.0	-10,515



New Orleans Employees' Retirement System Asset Allocation Compliance

Total Fund

As of June 30, 2018

Asset Allocation Compliance

	Asset Allocation \$	Current Allocation (%)	Target Allocation (%)	Differences (%)	Minimum Allocation (%)	Maximum Allocation (%)	Target Rebal. (\$000)
Total Fund	375,019,069	100.0	100.0	0.0			
Equity	221,548,409	59.1	58.0	1.1			-4,037,349
Domestic Equity	165,610,043	44.2	44.0	0.2	39.0	49.0	-601,653
Total Domestic Growth Equity	27,436,673	7.3	0.0	7.3			-27,436,673
Vanguard Growth - Large Cap Growth (VIGIX)	27,436,673	7.3					
Total Domestic Value Equity	52,467,924	14.0	0.0	14.0			-52,467,924
WEDGE - Large Cap Value	23,763,639	6.3					
Southeastern - All Cap Value	28,704,286	7.7					
Total Domestic Core Equity	85,705,446	22.9	0.0	22.9			-85,705,446
Cornerstone - Large Cap Core	32,333,369	8.6					
Vanguard 500 Index (VINIX)	21,120,849	5.6					
Vanguard Extended Market Index (VIEIX)	32,251,229	8.6					
International Equity	55,938,366	14.9	14.0	0.9	11.0	17.0	-3,435,696
International Equity (Developed)	30,764,679	8.2	0.0	8.2			-30,764,679
Tradewinds (NWQ)	8,513	0.0					
First Eagle	18,724,382	5.0					
Vanguard Total International Index (VTSNX)	12,031,783	3.2					
International Equity (Emerging)	25,173,687	6.7	0.0	6.7			-25,173,687
Oppenheimer	17,748,424	4.7					
Wasatch	7,425,263	2.0					
Fixed Income	88,682,028	23.6	25.0	-1.4			5,072,739
Core Plus Fixed Income	68,265,354	18.2	20.0	-1.8	15.0	25.0	6,738,459
Macquarie	23,187,723	6.2					
TCW	22,818,948	6.1					
Corbin Capital	22,258,683	5.9					
Foreign Fixed Income	20,416,674	5.4	5.0	0.4	2.0	8.0	-1,665,721
Ashmore Emerging Markets Total Return	20,416,674	5.4					
Real Estate	21,620,655	5.8	5.0	0.8	2.0	8.0	-2,869,702
Intercontinental Real Estate	10,955,152	2.9					
Principal Enhanced Property Fund	10,665,503	2.8					
Alternatives	38,712,745	10.3	10.0	0.3			-1,210,838
Hedge Funds	10,557,724	2.8	5.0	-2.2	2.0	8.0	8,193,229
Millennium International, Ltd.	5,835,415	1.6					
Deutsche Bank (Liquidating Fund)	12,925	0.0					
Silver Creek (Liquidating Fund)	772,166	0.2					
Meridian (Liquidating Fund)	33,923	0.0					
IIG Trade Opportunities (Liquidating Fund)	3,874,139	1.0					
Shepherd Investments International, Ltd. (Liquidating Fund)	25,559	0.0					
Shepherd Select Asset Ltd. (Liquidating Fund)	3,596	0.0					
Private Equity	28,155,020	7.5	5.0	2.5	2.0	8.0	-9,404,067



New Orleans Employees' Retirement System Asset Allocation Compliance

Total Fund

As of June 30, 2018

	Asset Allocation \$	Current Allocation (%)	Target Allocation (%)	Differences (%)	Minimum Allocation (%)	Maximum Allocation (%)	Target Rebal. (\$000)
Private Equity PME composite	16,216,040	4.3	0.0	4.3			-16,216,040
Partners Group Capital	6,891,715	1.8					
EIF US Power Fund II	617,819	0.2					
Fort Washington	755,193	0.2					
Paladin Capital	3,992	0.0					
Mesirow Financial Fund V	1,639,135	0.4					
Mesirow Financial Fund VI (Commitment \$5 Million)	3,508,079	0.9					
EIF US Power Fund I	3,723	0.0					
Pathway Capital	2,796,384	0.7					
Private Debt PME composite	11,938,980	3.2	0.0	3.2			-11,938,980
Cyprium Investors IV	2,463,636	0.7					
Crescent Direct Lending Fund	9,475,344	2.5					
Cash Reserves	4,444,716	1.2	2.0	-0.8	0.0	5.0	3,055,665
Reserve Account	4,271,784	1.1					
PE Cash Positions	168,881	0.0					
Transition Cash Account		0.0					
HF Cash Positions	4,051	0.0					
Litigation Account	10,515	0.0	0.0	0.0	0.0	0.0	-10,515



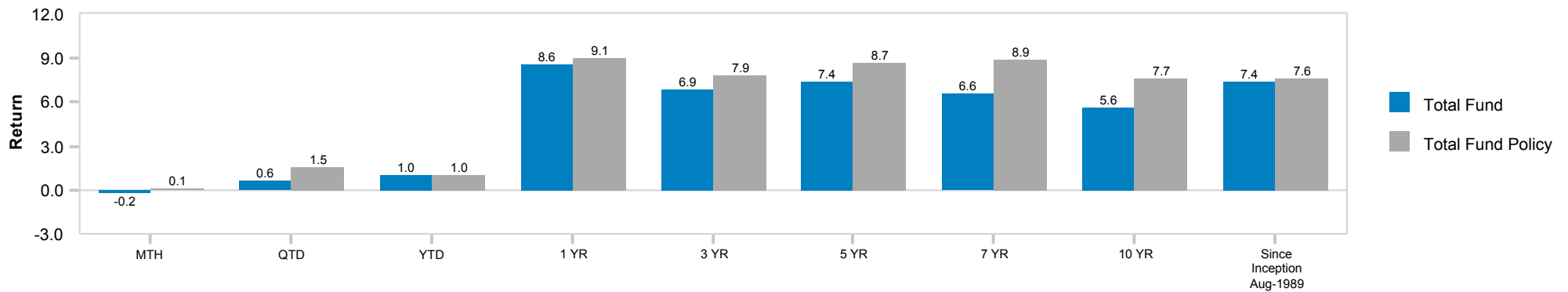
Market Value + LAMP Account

	Market Value 06/30/2018
NOMERS Total Fund	375,019,069
CR - LAMP Account (Cash/Money Market)	14,980,215
Total NOMERS Fund + LAMP Acct	389,999,283

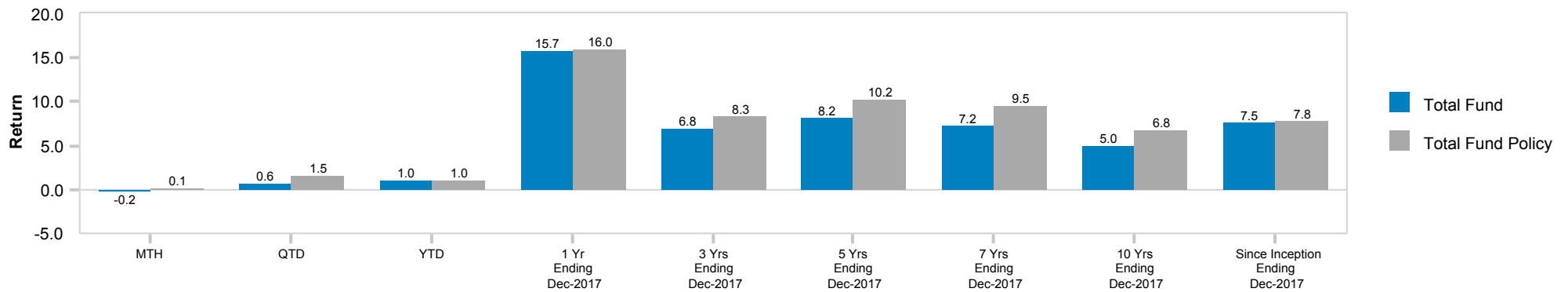
Gain/Loss Summary

	MTH	QTD	YTD	1 YR
Total Fund				
Beginning Market Value	377,524,137	376,723,638	378,097,059	362,630,956
Net Contributions	-1,579,920	-3,844,117	-6,247,924	-17,189,022
Gain/Loss	-925,148	2,139,548	3,169,933	29,577,134
Ending Market Value	375,019,069	375,019,069	375,019,069	375,019,069

Comparative Performance Periods As of June 30, 2018



Comparative Performance Periods As of June 30, 2018 & Years Ending December 31, 2017



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



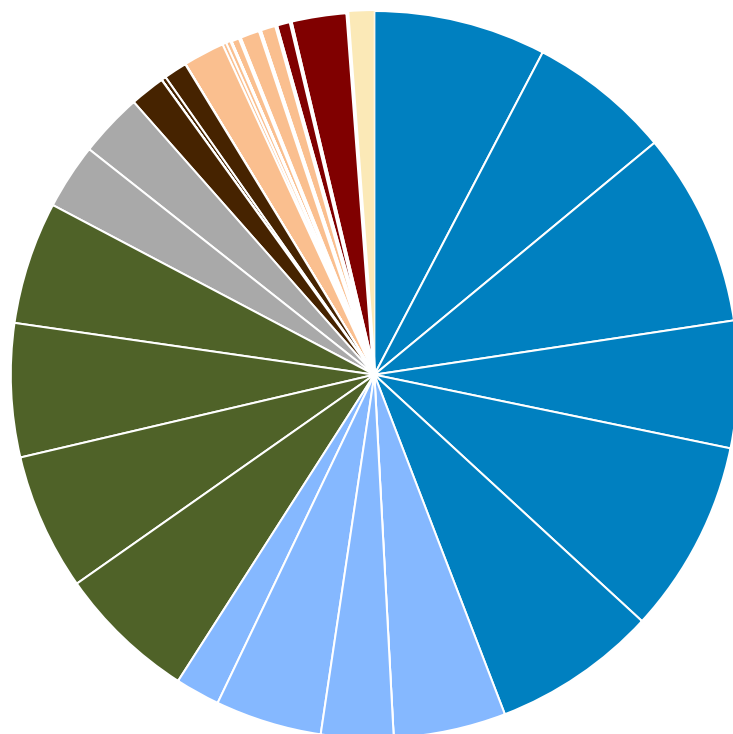
Asset Allocation by Manager

As of June 30, 2018

June 30, 2018 : \$375,019,069

Allocation

	Market Value	Allocation
■ Southeastern - All Cap Value	28,704,286	7.7
■ WEDGE - Large Cap Value	23,763,639	6.3
■ Cornerstone - Large Cap Core	32,333,369	8.6
■ Vanguard 500 Index (VINIX)	21,120,849	5.6
■ Vanguard Extended Market Index (VIEIX)	32,251,229	8.6
■ Vanguard Growth - Large Cap Growth (VIGIX)	27,436,673	7.3
■ First Eagle	18,724,382	5.0
■ Tradewinds (NWQ)	8,513	0.0
■ Vanguard Total International Index (VTSNX)	12,031,783	3.2
■ Oppenheimer	17,748,424	4.7
■ Wasatch	7,425,263	2.0
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■ TCW	22,818,948	6.1
■ Corbin Capital	22,258,683	5.9
■ Ashmore Emerging Markets Total Return	20,416,674	5.4
■ Intercontinental Real Estate	10,955,152	2.9
■ Principal Enhanced Property Fund	10,665,503	2.8
■ Millennium International, Ltd.	5,835,415	1.6
■ Shepherd Investments International, Ltd. (Liquidating Fund)	25,559	0.0
■ Shepherd Select Asset Ltd. (Liquidating Fund)	3,596	0.0
■ Silver Creek (Liquidating Fund)	772,166	0.2
■ IIG Trade Opportunities (Liquidating Fund)	3,874,139	1.0
■ Deutsche Bank (Liquidating Fund)	12,925	0.0
■ Meridian (Liquidating Fund)	33,923	0.0
■ Partners Group Capital	6,891,715	1.8
■ EIF US Power Fund II	617,819	0.2
■ Fort Washington	755,193	0.2
■ Paladin Capital	3,992	0.0
■ Mesirow Financial Fund V	1,639,135	0.4
■ Mesirow Financial Fund VI (Commitment \$5 Million)	3,508,079	0.9
■ EIF US Power Fund I	3,723	0.0
■ Pathway Capital	2,796,384	0.7
■ Cyprium Investors IV	2,463,636	0.7
■ Crescent Direct Lending Fund	9,475,344	2.5
■ Reserve Acct	4,271,784	1.1
■ HF Cash Positions	4,051	0.0
■ PE Cash Positions	168,881	0.0
■ Transition Cash Account	-	0.0
■ Litigation Account	10,515	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	2 YR	3 YR	4 YR	5 YR	7 YR	10 YR	Inception	Inception Date
Total Fund	375,019,069	100.0	-0.22	0.62	1.00	8.63	11.04	6.95	5.24	7.44	6.58	5.59	7.42	08/01/1989
Total Fund Policy			0.10	1.55	1.04	9.06	10.76	7.90	6.94	8.73	8.90	7.68	7.65	
Variance			-0.32	-0.93	-0.04	-0.43	0.28	-0.95	-1.70	-1.29	-2.32	-2.09	-0.23	
Equity	221,548,409	59.1	-0.39	1.44	1.17	12.11	15.82	8.71	6.18	9.54	8.18	6.79	9.47	07/01/1989
Total Equity Policy			0.02	2.26	1.46	12.90	15.94	9.88	8.27	11.11	11.45	9.16	9.71	
Variance			-0.41	-0.82	-0.29	-0.79	-0.12	-1.17	-2.09	-1.57	-3.27	-2.37	-0.24	
Domestic Equity	165,610,043	44.2	0.20	3.15	2.61	13.92	17.38	10.07	7.92	11.22	10.14	8.72	8.12	01/01/2004
Russell 3000 Index			0.65	3.89	3.22	14.78	16.63	11.58	10.50	13.29	13.01	10.23	8.82	
Variance			-0.45	-0.74	-0.61	-0.86	0.75	-1.51	-2.58	-2.07	-2.87	-1.51	-0.70	
Southeastern - All Cap Value	28,704,286	7.7	0.50	3.71	1.86	7.38	12.09	6.69	2.52	6.74	7.39	6.68	11.27	07/01/1989
Russell 3000 Value Index			0.28	1.71	-1.16	7.25	11.64	8.48	7.30	10.40	11.25	8.60	9.87	
Variance			0.22	2.00	3.02	0.13	0.45	-1.79	-4.78	-3.66	-3.86	-1.92	1.40	
Vanguard 500 Index (VINIX)	21,120,849	5.6	0.61	3.42	2.63	14.33	16.08	11.92	N/A	N/A	N/A	N/A	10.54	09/01/2014
S&P 500 Index			0.62	3.43	2.65	14.37	16.12	11.93	10.79	13.42	13.23	10.17	10.55	
Variance			-0.01	-0.01	-0.02	-0.04	-0.04	-0.01	N/A	N/A	N/A	N/A	-0.01	
Vanguard Growth - Large Cap Growth (VIGIX)	27,436,673	7.3	1.20	5.89	7.15	19.35	19.75	N/A	N/A	N/A	N/A	N/A	12.50	08/01/2015
CRSP U.S. Large Cap Growth TR Index			1.20	5.90	7.17	19.37	19.78	13.35	12.42	15.40	13.89	10.58	12.54	
Variance			0.00	-0.01	-0.02	-0.02	-0.03	N/A	N/A	N/A	N/A	N/A	-0.04	
WEDGE - Large Cap Value	23,763,639	6.3	-0.15	0.27	-1.29	12.49	15.68	9.59	9.34	12.73	12.02	9.71	7.44	04/01/2007
Russell 1000 Value Index			0.25	1.18	-1.69	6.77	11.06	8.26	7.21	10.34	11.27	8.49	6.00	
Variance			-0.40	-0.91	0.40	5.72	4.62	1.33	2.13	2.39	0.75	1.22	1.44	
Cornerstone - Large Cap Core	32,333,369	8.6	-1.52	-0.28	-0.95	13.66	21.23	10.85	N/A	N/A	N/A	N/A	6.88	09/01/2014
S&P 500 Index			0.62	3.43	2.65	14.37	16.12	11.93	10.79	13.42	13.23	10.17	10.55	
Variance			-2.14	-3.71	-3.60	-0.71	5.11	-1.08	N/A	N/A	N/A	N/A	-3.67	
Vanguard Extended Market Index (VIEIX)	32,251,229	8.6	0.87	5.99	6.15	16.79	19.19	10.43	N/A	N/A	N/A	N/A	9.71	09/01/2014
S&P Completion Index			0.87	5.94	6.07	16.72	19.08	10.23	9.20	12.53	12.03	10.66	9.53	
Variance			0.00	0.05	0.08	0.07	0.11	0.20	N/A	N/A	N/A	N/A	0.18	
International Equity	55,938,366	14.9	-2.09	-3.25	-2.84	7.17	11.55	4.94	1.27	4.76	N/A	N/A	5.31	09/01/2012
MSCI AC World ex USA			-1.84	-2.39	-3.44	7.79	14.20	5.56	2.86	6.48	4.28	3.01	7.30	
Variance			-0.25	-0.86	0.60	-0.62	-2.65	-0.62	-1.59	-1.72	N/A	N/A	-1.99	
First Eagle	18,724,382	5.0	-1.34	-1.41	-3.09	1.65	5.47	4.04	2.46	N/A	N/A	N/A	4.19	10/01/2013
MSCI EAFE (Net) Index			-1.22	-1.24	-2.75	6.84	13.36	4.90	2.54	6.44	4.89	2.84	4.36	
Variance			-0.12	-0.17	-0.34	-5.19	-7.89	-0.86	-0.08	N/A	N/A	N/A	-0.17	

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 June 30, 2018

	Allocation		Performance(%)											Inception	Inception Date
	Market Value \$	%	MTH	QTD	YTD	1 YR	2 YR	3 YR	4 YR	5 YR	7 YR	10 YR			
Vanguard Total International Index (VTSNX)	12,031,783	3.2	-2.06	-3.17	-3.61	7.12	N/A	N/A	N/A	N/A	N/A	N/A	11.30	10/31/2016	
Vanguard Spliced Total International Stock Index			-2.03	-2.58	-3.69	7.58	13.82	5.47	2.89	6.54	4.19	2.77	11.58		
Variance			-0.03	-0.59	0.08	-0.46	N/A	N/A	N/A	N/A	N/A	N/A	-0.28		
Oppenheimer	17,748,424	4.7	-2.50	-3.88	-0.76	13.48	18.47	8.45	3.64	6.83	N/A	N/A	5.94	09/01/2011	
MSCI Emerging Markets Index			-4.09	-7.86	-6.51	8.59	16.12	5.98	3.19	5.39	1.78	2.60	3.28		
Variance			1.59	3.98	5.75	4.89	2.35	2.47	0.45	1.44	N/A	N/A	2.66		
Wasatch	7,425,263	2.0	-3.02	-6.37	-5.56	8.28	10.37	3.05	2.50	2.37	2.58	N/A	2.58	07/01/2011	
MSCI Emerging Markets Small Cap (Net)			-6.56	-8.60	-8.45	5.64	11.19	2.55	1.99	4.32	1.38	4.44	1.38		
Variance			3.54	2.23	2.89	2.64	-0.82	0.50	0.51	-1.95	1.20	N/A	1.20		
Tradewinds (NWQ) (Liquidating Fund)	8,513	0.0													
Fixed Income	88,682,028	23.6	-0.52	-1.80	-1.49	0.96	2.64	3.32	2.37	3.05	3.26	4.43	6.19	07/01/1989	
Total Fixed Income Policy			-0.19	-0.70	-1.60	-0.04	-0.28	1.94	1.46	2.07	2.20	3.41	5.66		
Variance			-0.33	-1.10	0.11	1.00	2.92	1.38	0.91	0.98	1.06	1.02	0.53		
Core Plus Fixed Income	68,265,354	18.2	-0.04	0.05	0.07	1.83	2.16	2.89	2.51	3.20	N/A	N/A	2.72	09/01/2012	
Blmbg. Barc. U.S. Aggregate Index			-0.12	-0.16	-1.62	-0.40	-0.36	1.72	1.75	2.27	2.57	3.72	1.57		
Variance			0.08	0.21	1.69	2.23	2.52	1.17	0.76	0.93	N/A	N/A	1.15		
Macquarie	23,187,723	6.2	-0.39	-1.17	-2.09	-0.34	0.80	1.79	1.58	2.65	2.88	N/A	3.84	10/01/2009	
Blmbg. Barc. U.S. Aggregate Index			-0.12	-0.16	-1.62	-0.40	-0.36	1.72	1.75	2.27	2.57	3.72	3.13		
Variance			-0.27	-1.01	-0.47	0.06	1.16	0.07	-0.17	0.38	0.31	N/A	0.71		
TCW	22,818,948	6.1	0.00	0.10	-1.15	-0.19	0.04	1.64	1.70	2.41	2.82	N/A	3.77	10/01/2009	
Blmbg. Barc. U.S. Aggregate Index			-0.12	-0.16	-1.62	-0.40	-0.36	1.72	1.75	2.27	2.57	3.72	3.13		
Variance			0.12	0.26	0.47	0.21	0.40	-0.08	-0.05	0.14	0.25	N/A	0.64		
Corbin Capital	22,258,683	5.9	0.28	1.30	3.79	6.47	N/A	N/A	N/A	N/A	N/A	N/A	6.01	09/30/2016	
Blmbg. Barc. U.S. Aggregate Index			-0.12	-0.16	-1.62	-0.40	-0.36	1.72	1.75	2.27	2.57	3.72	-0.67		
Variance			0.40	1.46	5.41	6.87	N/A	N/A	N/A	N/A	N/A	N/A	6.68		
Foreign Fixed Income	20,416,674	5.4	-2.06	-7.53	-6.40	-1.86	4.37	4.89	1.39	2.25	N/A	N/A	1.85	09/01/2012	
Ashmore Emerging Markets Total Return	20,416,674	5.4	-2.06	-7.53	-6.40	-1.86	4.37	4.89	1.39	2.25	N/A	N/A	1.23	12/01/2012	
Ashmore Fund Hybrid			-1.72	-5.85	-5.05	-1.21	2.27	3.22	0.74	2.04	2.02	4.06	0.85		
Variance			-0.34	-1.68	-1.35	-0.65	2.10	1.67	0.65	0.21	N/A	N/A	0.38		

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 June 30, 2018

	Allocation		Performance(%)											
	Market Value \$	%	MTH	QTD	YTD	1 YR	2 YR	3 YR	4 YR	5 YR	7 YR	10 YR	Inception	Inception Date
Real Estate	21,620,655	5.8	1.26	2.13	5.08	10.82	11.79	12.93	13.80	17.04	N/A	N/A	14.45	12/01/2014
NCREIF Property Index			1.81	1.81	3.54	7.19	7.08	8.25	9.41	9.77	10.23	6.22	9.77	
Variance			-0.55	0.32	1.54	3.63	4.71	4.68	4.39	7.27	N/A	N/A	4.68	
Intercontinental Real Estate	10,955,152	2.9	2.89	2.89	5.77	11.44	12.39	12.22	N/A	N/A	N/A	N/A	11.92	12/01/2014
NCREIF Property Index			1.81	1.81	3.54	7.19	7.08	8.25	9.41	9.77	10.23	6.22	9.77	
Variance			1.08	1.08	2.23	4.25	5.31	3.97	N/A	N/A	N/A	N/A	2.15	
Principal Enhanced Property Fund	10,665,503	2.8	-0.36	1.35	4.38	10.19	11.21	N/A	N/A	N/A	N/A	N/A	13.56	10/01/2015
NCREIF Property Index			1.81	1.81	3.54	7.19	7.08	8.25	9.41	9.77	10.23	6.22	7.84	
Variance			-2.17	-0.46	0.84	3.00	4.13	N/A	N/A	N/A	N/A	N/A	5.72	
Alternatives	38,712,745	10.3	0.56	0.88	3.60	7.62	8.44	5.23	5.72	6.63	6.08	3.20	3.74	04/01/2003
Total Alternatives Policy			0.24	2.41	2.24	10.48	11.67	8.05	7.68	8.66	6.48	3.92	5.34	
Variance			0.32	-1.53	1.36	-2.86	-3.23	-2.82	-1.96	-2.03	-0.40	-0.72	-1.60	
Hedge Funds	10,557,724	2.8	0.05	0.71	3.57	7.59	6.09	1.73	2.71	4.13	N/A	N/A	5.15	09/01/2012
Millennium International, Ltd.	5,835,415	1.6	0.10	1.48	5.96	10.86	8.98	7.25	9.34	9.62	N/A	N/A	9.75	08/01/2012
HF - BF - Shepherd Investments International, Ltd. (Liquidating Fund)	25,559	0.0	0.49	0.64	1.77	-8.59	-4.75	-2.85	-2.84	-1.32	-0.75	-0.14	0.71	04/01/2006
HF - BF - Shepherd Select Asset Ltd. (Liquidating Fund)	3,596	0.0	-0.09	1.50	2.64	2.46	-0.23	2.18	1.23	1.95	1.66	1.55	2.10	04/01/2006
Silver Creek (Liquidating Fund)	772,166	0.2	0.02	-1.24	5.72	8.70	5.94	2.09	3.06	4.43	3.05	0.16	3.34	07/01/2003
HFRI FOF: Conservative Index			0.03	1.06	1.63	4.16	4.66	1.92	2.12	3.02	2.69	1.22	2.81	
Variance			-0.01	-2.30	4.09	4.54	1.28	0.17	0.94	1.41	0.36	-1.06	0.53	
IIG Trade Opportunities (Liquidating Fund)	3,874,139	1.0	0.00	0.00	0.00	0.00	0.00	-7.25	-4.73	-3.12	0.01	2.56	3.41	07/01/2005
S&P/LSTA Leveraged Loan Index			0.12	0.70	2.16	4.37	5.88	4.21	3.61	4.00	4.39	5.19	4.81	
Variance			-0.12	-0.70	-2.16	-4.37	-5.88	-11.46	-8.34	-7.12	-4.38	-2.63	-1.40	
Meridian (Liquidating Fund)	33,923	0.0	-2.25	-2.25	-10.47	0.99	12.78	3.88	8.35	8.21	5.94	4.41	5.61	09/01/2003
HFRI FOF: Conservative Index			0.03	1.06	1.63	4.16	4.66	1.92	2.12	3.02	2.69	1.22	2.84	
Variance			-2.28	-3.31	-12.10	-3.17	8.12	1.96	6.23	5.19	3.25	3.19	2.77	
Deutsche Bank (Liquidating Fund)	12,925	0.0	0.00	0.00	-8.47	-16.51	-13.84	-15.18	-15.68	-12.27	-20.95	-15.35	-14.10	10/01/2007
HFRI Fund of Funds Composite Index			-0.51	0.40	0.67	5.12	5.80	1.93	2.43	3.45	2.81	1.40	1.25	
Variance			0.51	-0.40	-9.14	-21.63	-19.64	-17.11	-18.11	-15.72	-23.76	-16.75	-15.35	

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.



	Allocation		Performance(%)											Inception n	Inception Date
	Market Value \$	%	MTH	QTD	YTD	1 YR	2 YR	3 YR	4 YR	5 YR	7 YR	10 YR			
Private Equity	28,155,020	7.5													
EIF US Power Fund I (Commitment \$2 million)	3,723	0.0													
Paladin Capital (Commitment \$2 million)	3,992	0.0													
EIF US Power Fund II (Commitment \$1.5 million)	617,819	0.2													
Partners Group Capital (Commitment \$3 million)	6,891,715	1.8													
Fort Washington (Commitment \$3 million)	755,193	0.2													
Mesirow Financial Fund V (Commitment \$2 million)	1,639,135	0.4													
Pathway Capital (Commitment \$3 million)	2,796,384	0.7													
Mesirow Financial Fund VI (Commitment \$5 Million)	3,508,079	0.9													
Cyprium Investors IV (Commitment \$5.5 Million)	2,463,636	0.7													
Crescent Direct Lending Fund (Commitment \$12.5 Million)	9,475,344	2.5													
Cash Reserves	4,444,716	1.2	0.04	0.55	5.55	5.98	3.43	2.46	2.55	3.26	N/A	N/A	3.86	09/01/2012	
90 Day U.S. Treasury Bill			0.17	0.45	0.81	1.36	0.90	0.64	0.49	0.40	0.30	0.33	0.36		
Variance			-0.13	0.10	4.74	4.62	2.53	1.82	2.06	2.86	N/A	N/A	3.50		
Reserve Account	4,271,784	1.1	0.02	0.56	8.98	9.46	5.44	5.79	4.78	5.80	7.31	5.53	5.95	07/01/1989	
Blmbg. Barc. U.S. Gov't/Credit			-0.19	-0.33	-1.90	-0.63	-0.52	1.83	1.80	2.29	2.77	3.78	5.96		
Variance			0.21	0.89	10.88	10.09	5.96	3.96	2.98	3.51	4.54	1.75	-0.01		
HF Cash Positions	4,051	0.0													
PE Cash Positions	168,881	0.0													
Transition Cash Account	-	0.0													
Litigation Account	10,515	0.0													

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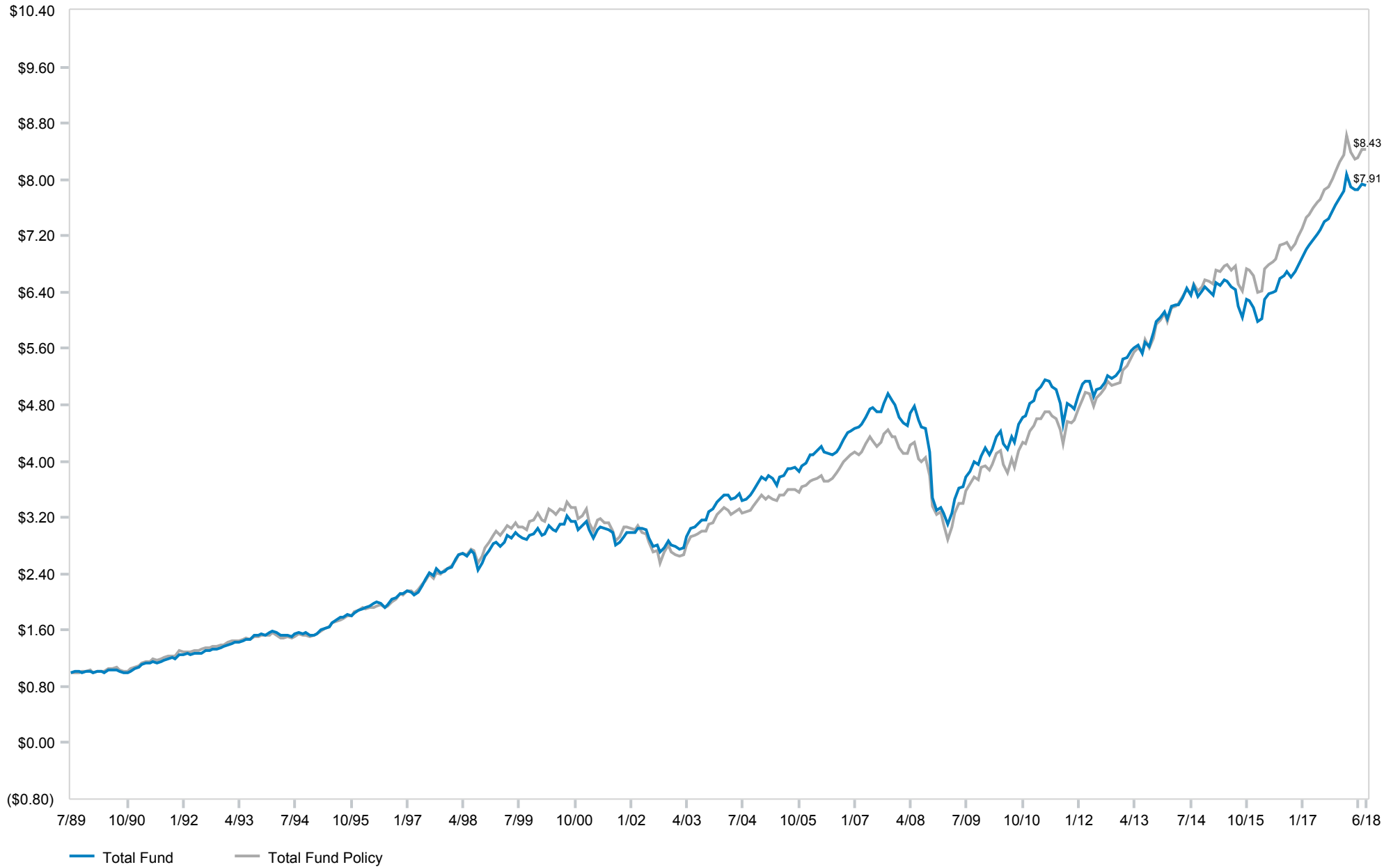


Comparative Performance: Trailing Returns: IRR

	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	0.74	0.80	3.44	7.13	9.50	8.33	8.65	9.30	9.56	9.08	8.86	9.21	8.27	9.43	12/8/2003
Bloomberg Barclays Agg PME	-0.14	-0.18	-1.66	-0.50	-0.45	1.54	1.55	1.86	1.58	2.03	2.08	2.36	2.57	2.58	
S&P 500 PME	0.68	3.50	2.52	14.15	16.05	12.34	11.28	12.82	13.64	12.89	14.05	14.07	11.75	11.14	
Russell 3000 PME	0.71	3.96	3.10	14.58	16.56	12.12	11.14	12.76	13.67	12.75	14.05	14.14	11.78	11.24	



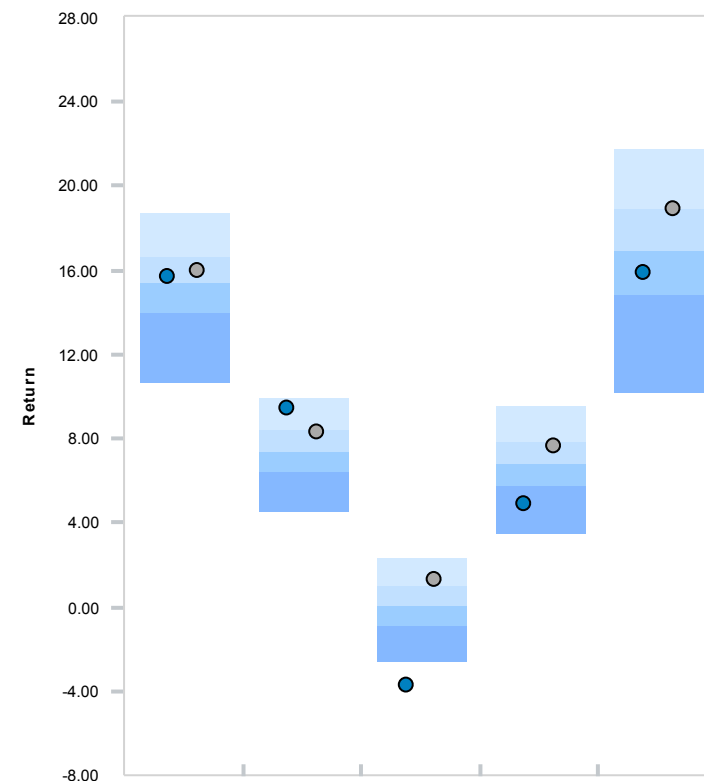
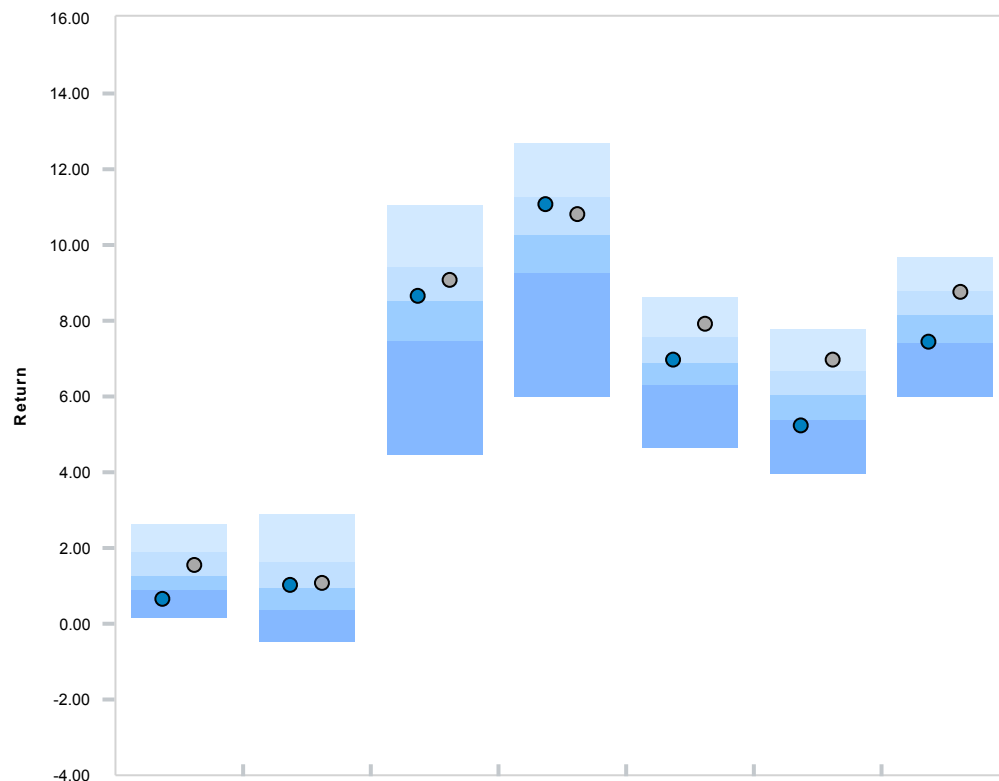
Total Fund



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	0.62 (83)	1.00 (48)	8.63 (47)	11.04 (31)	6.95 (49)	5.24 (80)	7.44 (76)
● Total Fund Policy	1.55 (40)	1.04 (47)	9.06 (35)	10.76 (37)	7.90 (15)	6.94 (18)	8.73 (29)
Median	1.28	0.97	8.50	10.26	6.91	6.03	8.16

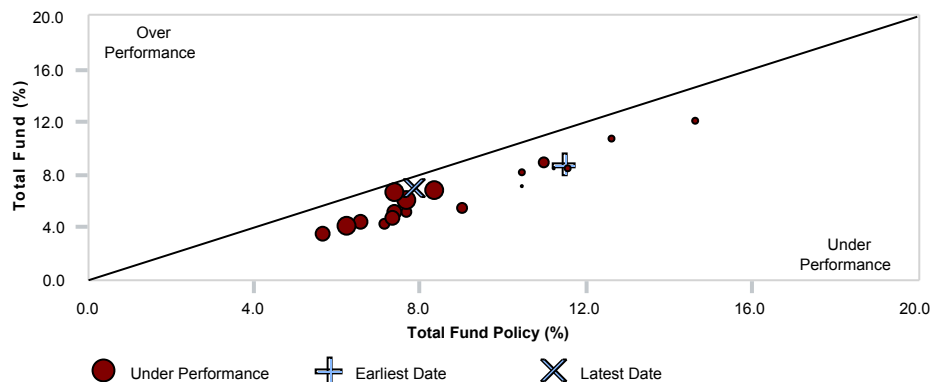
	2017	2016	2015	2014	2013
● Total Fund	15.73 (43)	9.44 (9)	-3.73 (99)	4.90 (86)	15.87 (65)
● Total Fund Policy	15.98 (38)	8.30 (27)	1.24 (19)	7.67 (27)	18.90 (25)
Median	15.41	7.32	0.07	6.76	16.90

Comparative Performance

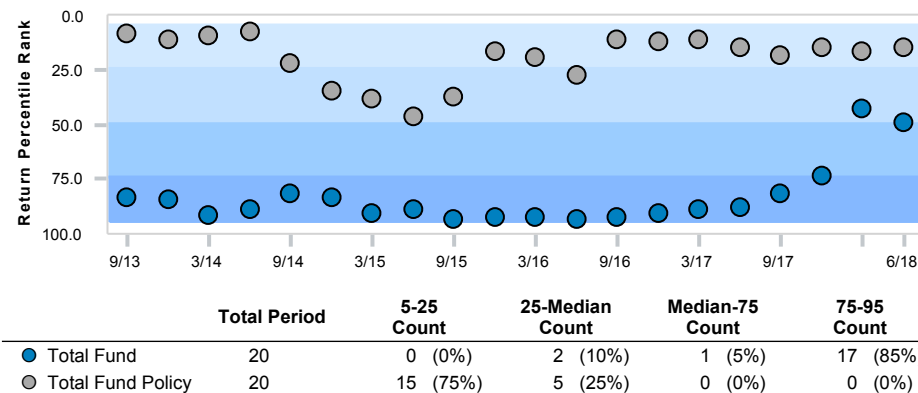
	1 Qtr Ending Mar-2018	1 Qtr Ending Dec-2017	1 Qtr Ending Sep-2017	1 Qtr Ending Jun-2017	1 Qtr Ending Mar-2017	1 Qtr Ending Dec-2016
Total Fund	0.38 (13)	3.71 (52)	3.71 (28)	3.06 (43)	4.41 (50)	1.31 (28)
Total Fund Policy	-0.50 (67)	4.17 (20)	3.62 (35)	2.90 (56)	4.42 (49)	1.14 (35)
All Public Plans-Total Fund Median	-0.28	3.74	3.45	2.97	4.40	0.85



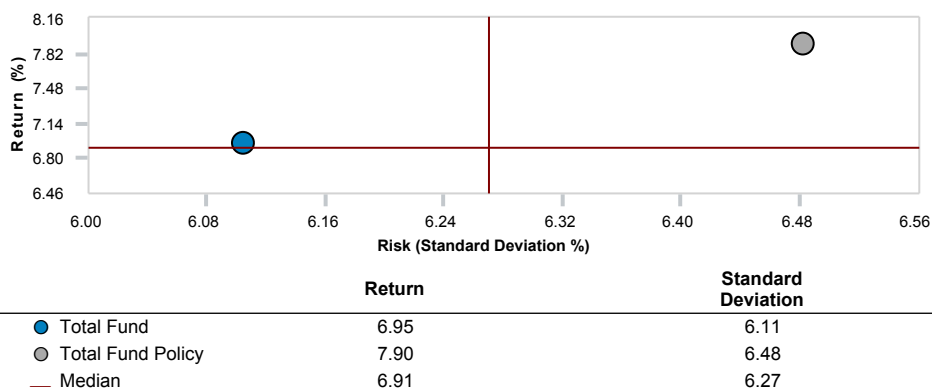
3 Yr Rolling Under/Over Performance - 5 Years



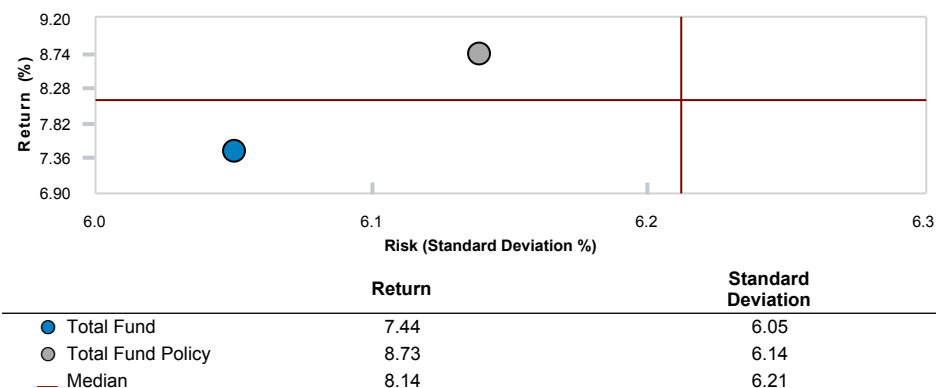
3 Yr Rolling Percentile Ranking - 5 Years



Peer Group Scattergram - 3 Years



Peer Group Scattergram - 5 Years



Historical Statistics - 3 Years

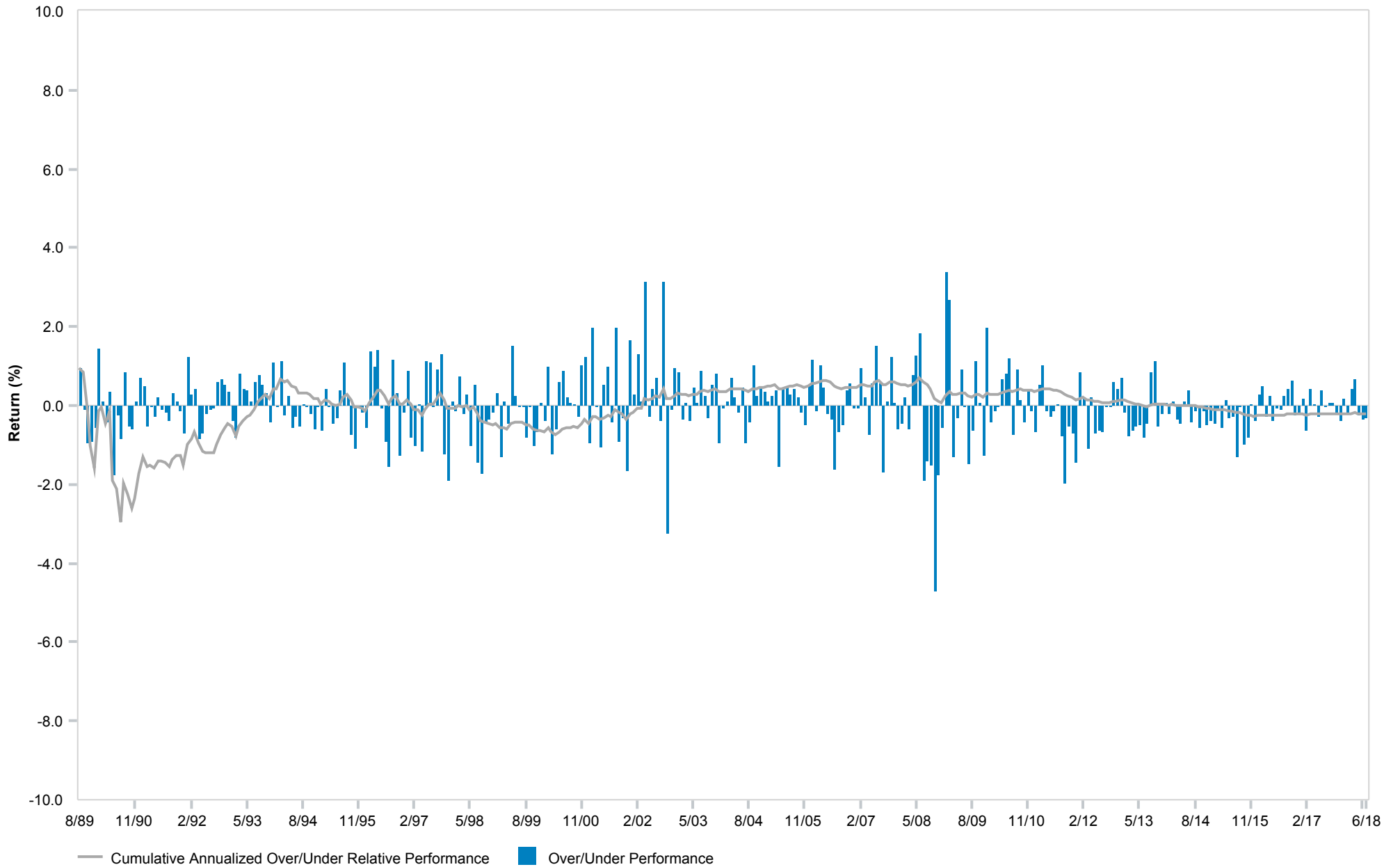
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Total Fund	1.49	91.25	95.74	-0.26	-0.61	1.03	0.92	3.68
Total Fund Policy	0.00	100.00	100.00	0.00	N/A	1.11	1.00	3.73

Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Total Fund	1.49	93.10	105.92	-0.83	-0.81	1.15	0.96	3.38
Total Fund Policy	0.00	100.00	100.00	0.00	N/A	1.33	1.00	3.30



Relative Performance



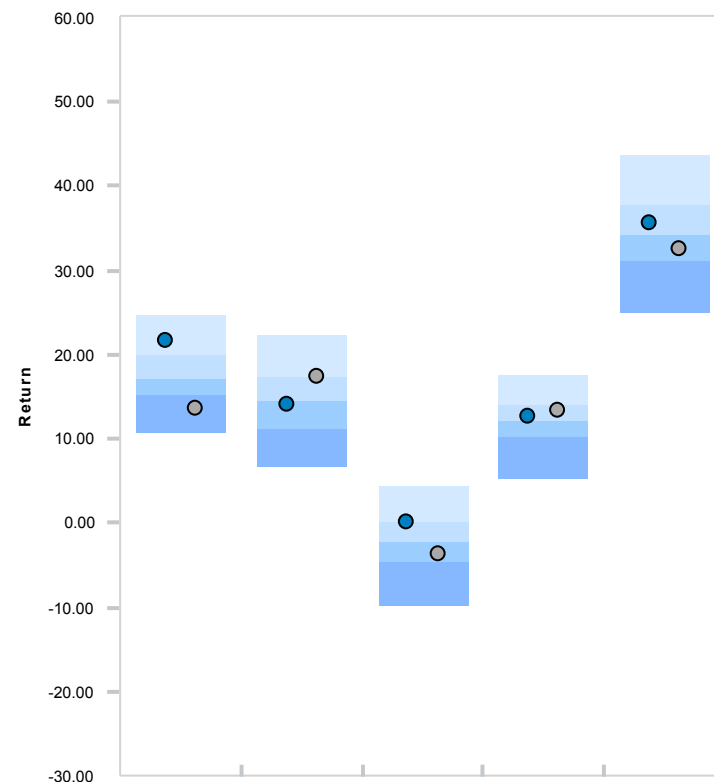
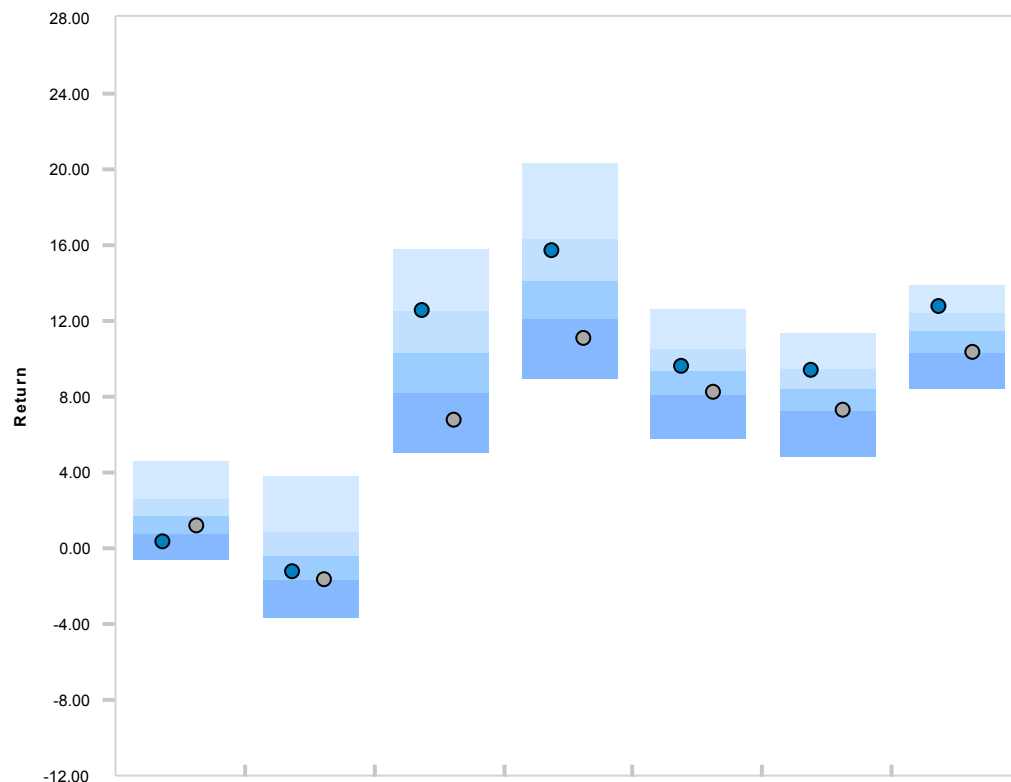
Calculation based on monthly periodicity.



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	0.27 (86)	-1.29 (69)	12.49 (26)	15.68 (34)	9.59 (46)	9.34 (27)	12.73 (21)
● R1000 V	1.18 (65)	-1.69 (76)	6.77 (87)	11.06 (86)	8.26 (72)	7.21 (76)	10.34 (75)
Median	1.69	-0.47	10.29	14.16	9.33	8.40	11.50

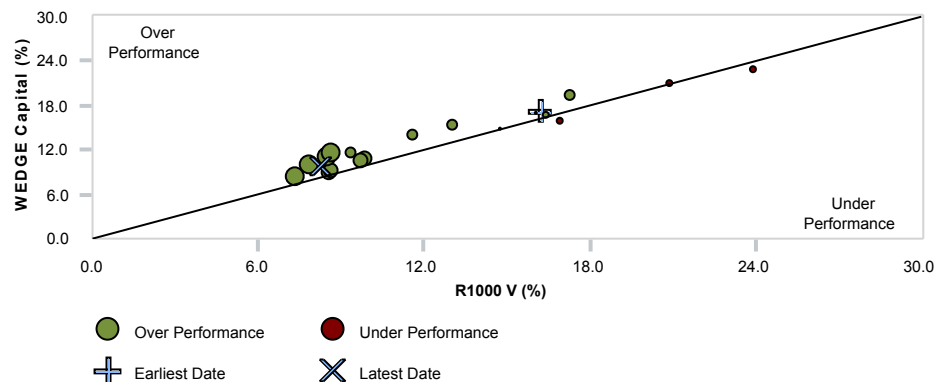
	2017	2016	2015	2014	2013
● WEDGE Capital	21.73 (15)	13.95 (56)	0.17 (24)	12.68 (45)	35.52 (40)
● R1000 V	13.66 (89)	17.34 (25)	-3.83 (69)	13.45 (35)	32.53 (62)
Median	17.22	14.51	-2.25	12.26	34.27

Comparative Performance

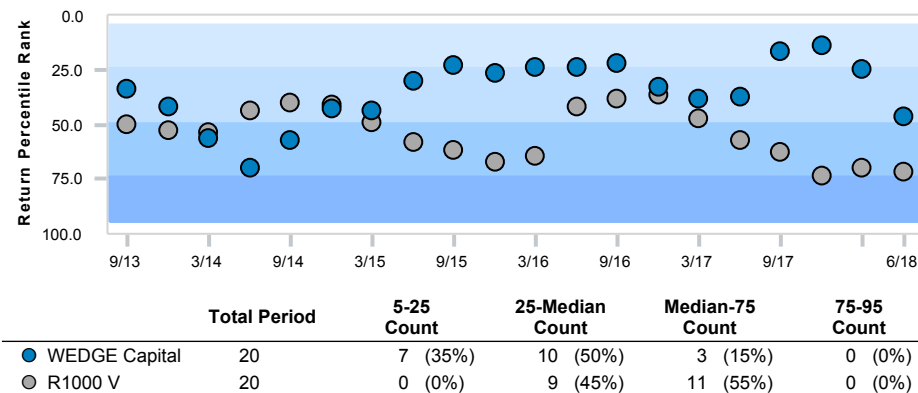
	1 Qtr Ending Mar-2018	1 Qtr Ending Dec-2017	1 Qtr Ending Sep-2017	1 Qtr Ending Jun-2017	1 Qtr Ending Mar-2017	1 Qtr Ending Dec-2016
WEDGE Capital	-1.55 (35)	7.21 (31)	6.29 (5)	2.59 (35)	4.12 (47)	5.22 (66)
R1000 V	-2.83 (75)	5.33 (75)	3.11 (80)	1.34 (73)	3.27 (70)	6.68 (46)
IM U.S. Large Cap Value Equity (SA+CF) Median	-1.98	6.30	4.10	2.07	3.99	6.48



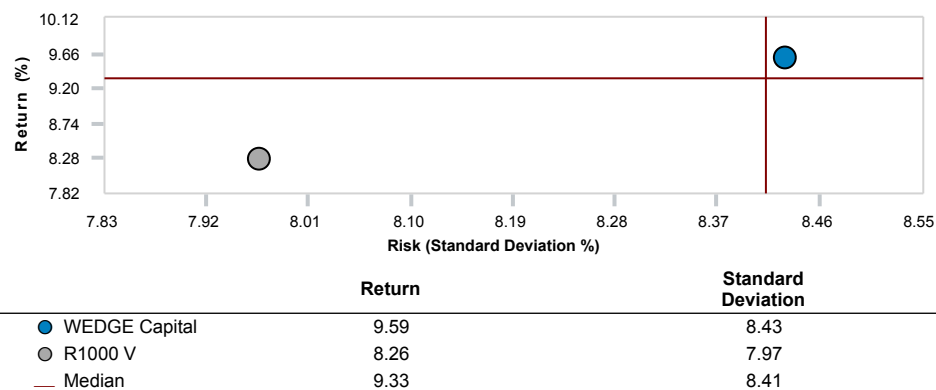
3 Yr Rolling Under/Over Performance - 5 Years



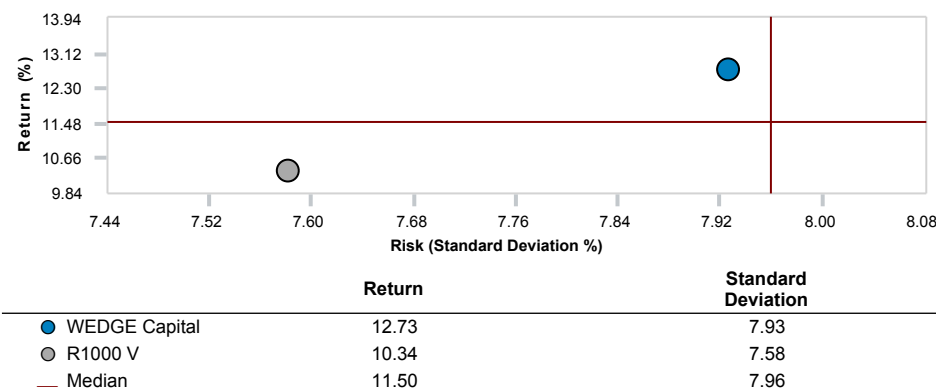
3 Yr Rolling Percentile Ranking - 5 Years



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
WEDGE Capital	2.93	104.62	94.41	0.99	0.45	0.84	1.04	6.46
R1000 V	0.00	100.00	100.00	0.00	N/A	0.77	1.00	5.96

Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
WEDGE Capital	2.92	106.64	89.78	1.99	0.76	1.16	1.02	5.82
R1000 V	0.00	100.00	100.00	0.00	N/A	1.01	1.00	5.70



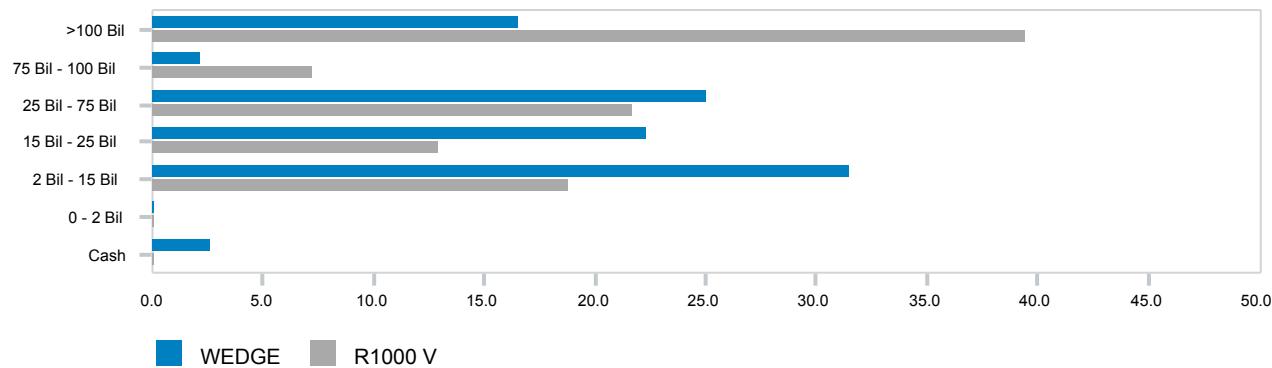
Portfolio Characteristics (Benchmark: R1000 V)

	Portfolio	Benchmark
Wtd. Avg. Mkt. Cap (\$)	53,001,380,584	117,081,350,325
Median Mkt. Cap (\$)	19,781,077,445	9,900,411,780
Price/Earnings ratio	18.1	16.1
Price/Book ratio	3.0	2.1
5 Yr. EPS Growth Rate (%)	10.1	8.5
Current Yield (%)	1.8	2.5
Beta (5 Years, Monthly)	1.02	1.00
Number of Stocks	131	729

Top Ten Equity Holdings (Benchmark: R1000 V)

	Portfolio (%)	Benchmark (%)	Active (%)	Qtr Rtn (%)
Motorola Solutions Inc	1.9	0.1	1.8	11.0
ANSYS Inc	1.8	0.0	1.8	11.2
Citrix Systems Inc.	1.8	0.0	1.8	13.0
Fiserv Inc.	1.8	0.0	1.8	3.9
Global Payments Inc.	1.8	0.0	1.8	0.0
Seagate Technology Plc	1.8	0.0	1.8	-2.5
CA Inc	1.8	0.1	1.7	5.9
Texas Instruments Inc	1.8	0.0	1.8	6.8
Amphenol Corp	1.8	0.0	1.8	1.4
F5 Networks Inc	1.7	0.0	1.7	19.3

Distribution of Market Capitalization (%)



Ten Best Performers

	Portfolio (%)	Benchmark (%)
Weatherford Intl	0.5	0.0
Transocean Ltd	0.6	0.0
Murphy Oil Corp	0.5	0.0
Marathon Oil Corp	0.5	0.1
WellCare Health Plans Inc	0.9	0.0
RPM International Inc	0.2	0.0
Southwestern Energy Co	0.6	0.0
Molina Healthcare Inc.	0.9	0.0
Urban Outfitters Inc	1.2	0.0
F5 Networks Inc	1.7	0.0

Buy and Hold Sector Attribution

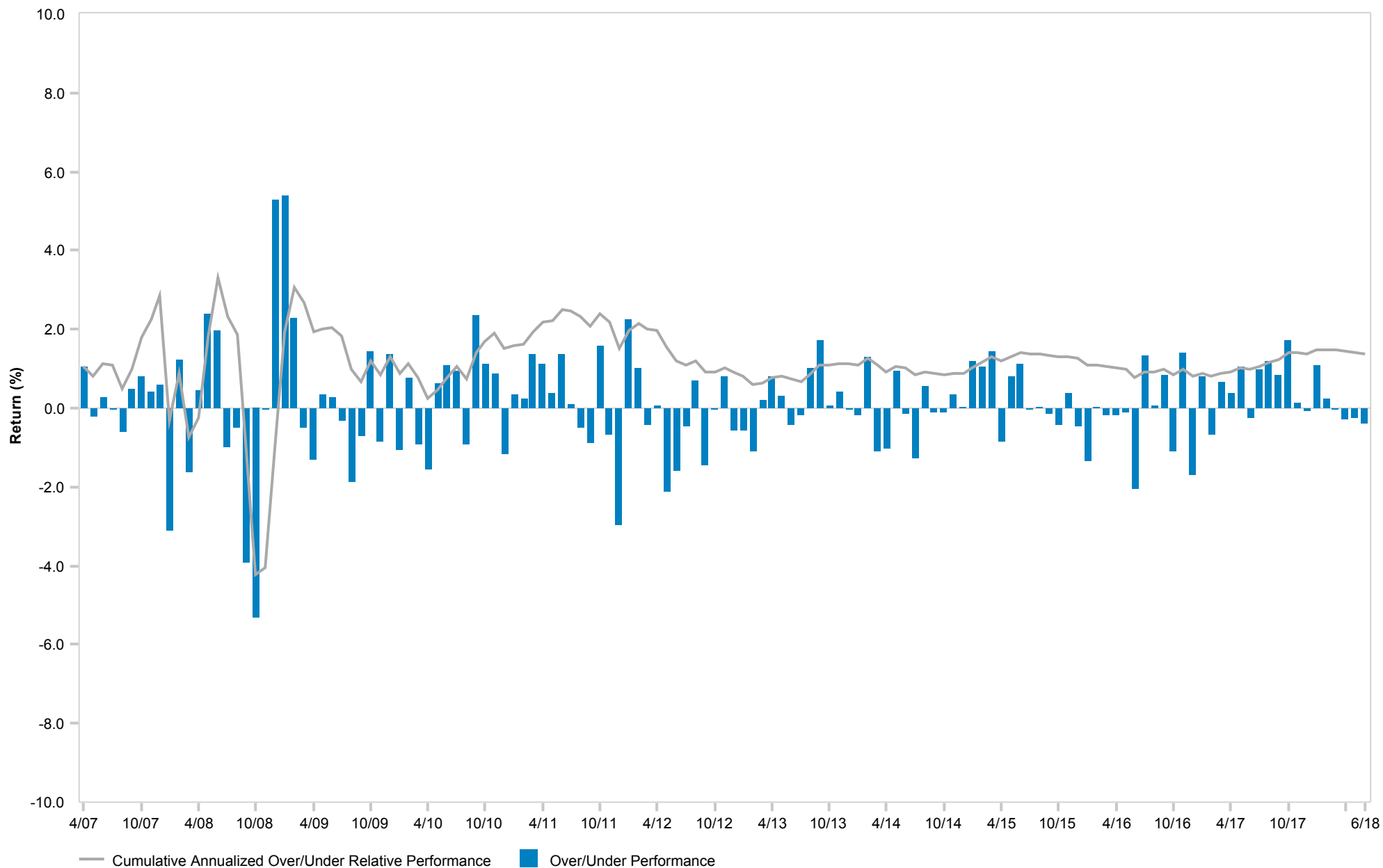
	Allocation		Performance		Attribution		
	Portfolio	Benchmark	Portfolio	Benchmark	Stock	Sector	Total
Consumer Discretionary	13.9	6.7	0.37	4.20	-0.59	0.26	-0.33
Consumer Staples	2.7	7.4	-6.41	-2.80	-0.11	0.23	0.12
Energy	6.3	11.5	18.26	14.44	0.22	-0.64	-0.43
Financials	19.6	26.8	-4.67	-3.45	-0.25	0.34	0.09
Health Care	16.1	14.0	4.84	1.95	0.46	0.01	0.48
Industrials	12.1	8.1	-10.52	-2.90	-0.97	-0.18	-1.16
Information Technology	19.3	9.2	2.85	-1.08	0.77	-0.24	0.53
Materials	3.2	2.9	0.53	1.94	-0.05	0.00	-0.04
Real Estate	0.0	4.6	0.00	8.39	0.00	-0.33	-0.33
Telecommunication Services	0.6	2.8	2.36	-2.83	0.04	0.09	0.12
Utilities	3.9	5.9	4.60	4.17	0.02	-0.06	-0.04
Cash	2.3	0.0	0.45	0.00	0.00	-0.02	-0.02
Total	100.0	100.0	0.19	1.19	-0.47	-0.53	-1.00

Ten Worst Performers

	Portfolio (%)	Benchmark (%)
Owens-Illinois Inc.	0.2	0.0
Unum Group	0.9	0.1
Cummins Inc.	0.4	0.1
United Rentals Inc.	0.4	0.0
Lincoln National Corp	0.8	0.1
Ingredion Inc	0.2	0.1
Principal Financial Group Inc.	0.8	0.1
Goldman Sachs Group Inc	0.8	0.6
Crown Holdings Inc	0.2	0.0
Morgan Stanley	0.8	0.5



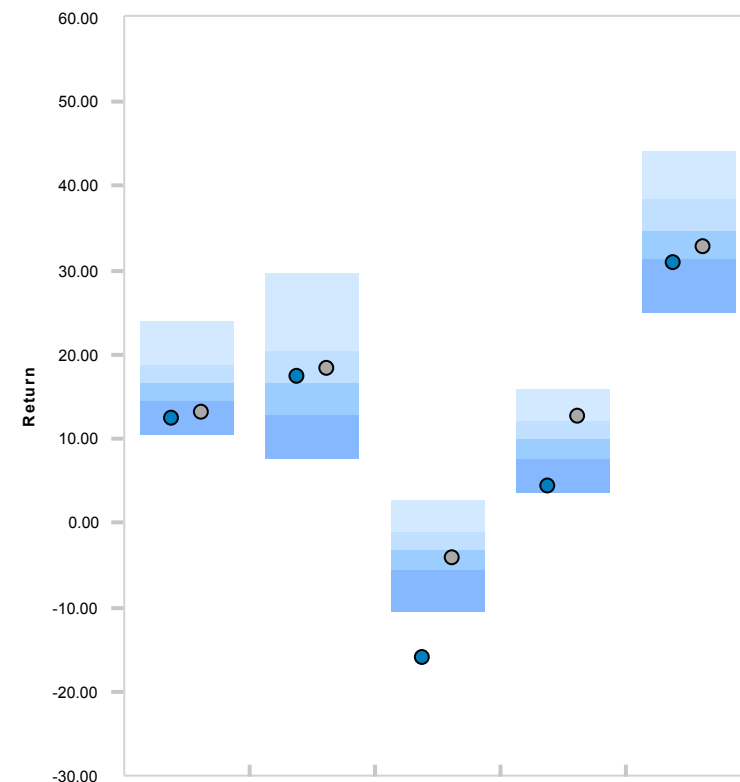
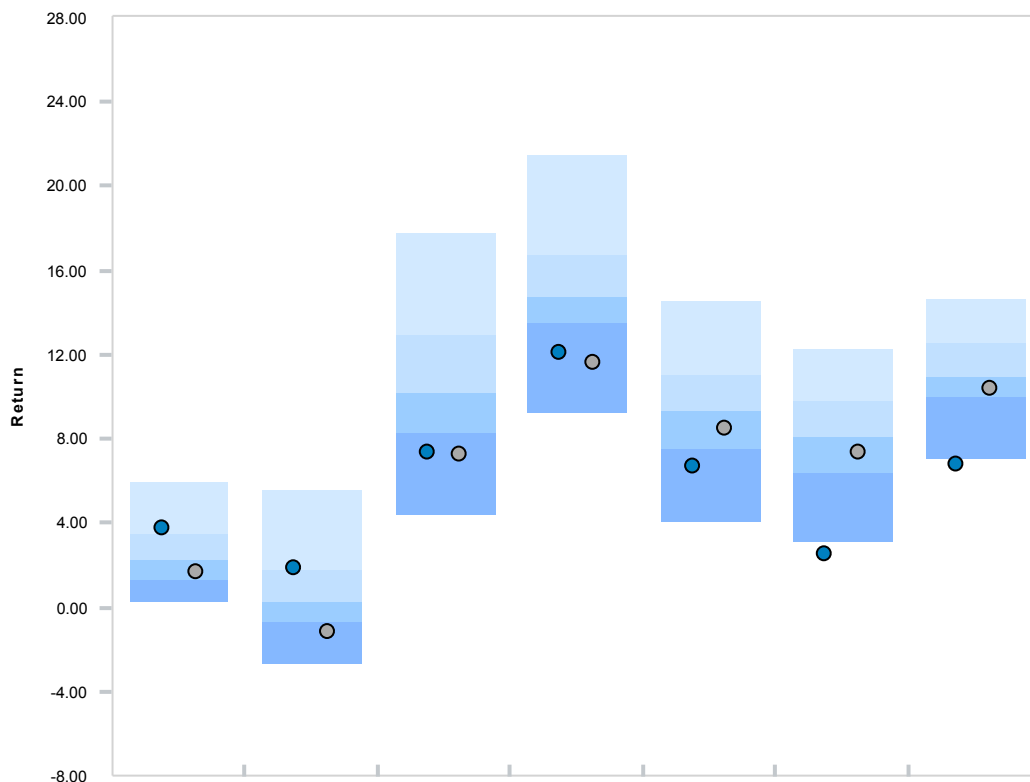
Relative Performance



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	3.71 (22)	1.86 (25)	7.38 (82)	12.09 (79)	6.69 (86)	2.52 (99)	6.74 (97)
● R3000 V	1.71 (64)	-1.16 (81)	7.25 (83)	11.64 (79)	8.48 (65)	7.30 (62)	10.40 (68)
Median	2.22	0.27	10.23	14.71	9.34	8.08	10.97

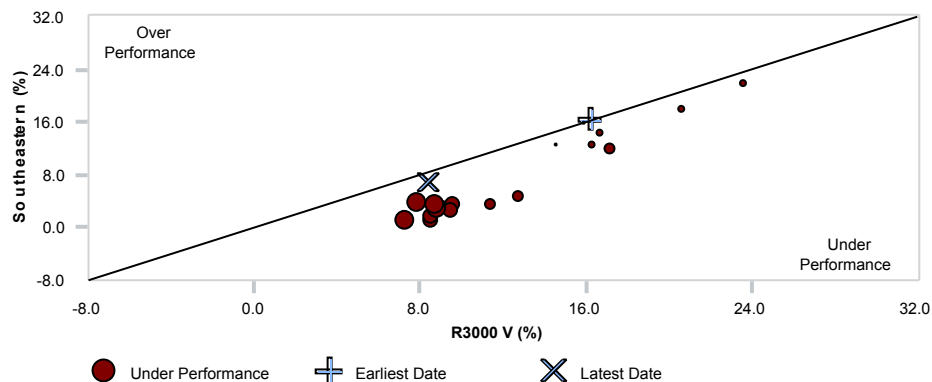
	2017	2016	2015	2014	2013
● Southeastern	12.42 (89)	17.28 (40)	-16.02 (100)	4.29 (92)	30.85 (79)
● R3000 V	13.19 (83)	18.40 (35)	-4.13 (61)	12.70 (18)	32.69 (68)
Median	16.56	16.69	-3.34	10.06	34.74

Comparative Performance

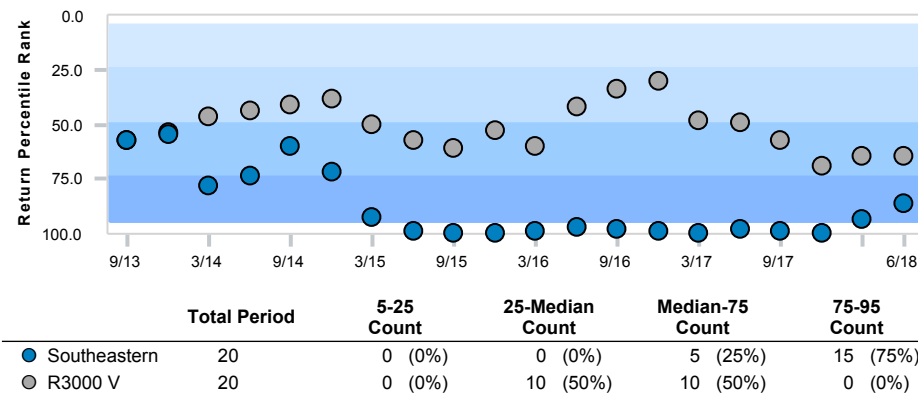
	1 Qtr Ending Mar-2018	1 Qtr Ending Dec-2017	1 Qtr Ending Sep-2017	1 Qtr Ending Jun-2017	1 Qtr Ending Mar-2017	1 Qtr Ending Dec-2016
Southeastern	-1.79 (51)	3.23 (94)	2.12 (91)	3.44 (17)	3.09 (71)	4.38 (76)
R3000 V	-2.82 (77)	5.08 (82)	3.27 (68)	1.29 (66)	2.99 (73)	7.24 (37)
IM U.S. All Cap Value Equity (SA+CF) Median	-1.77	5.93	3.73	2.02	4.15	5.99



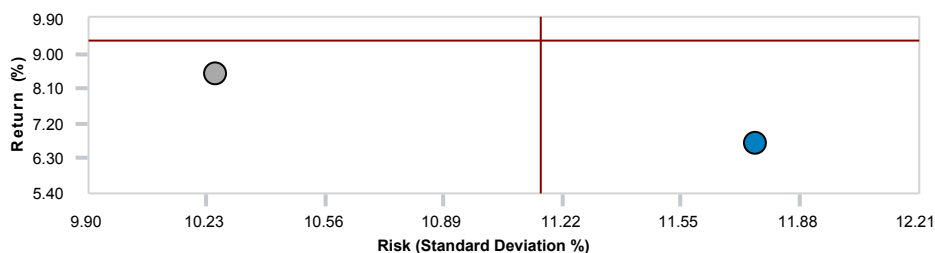
3 Yr Rolling Under/Over Performance - 5 Years



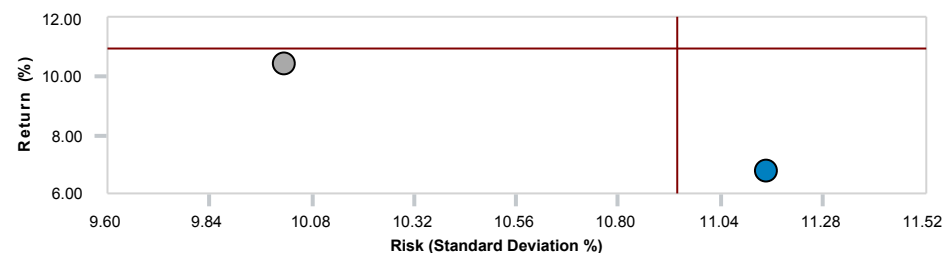
3 Yr Rolling Percentile Ranking - 5 Years



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	6.84	79.68	76.88	-0.94	-0.22	0.56	0.94	7.19
R3000 V	0.00	100.00	100.00	0.00	N/A	0.78	1.00	6.01

Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Southeastern	6.28	79.64	92.05	-2.44	-0.52	0.61	0.92	6.89
R3000 V	0.00	100.00	100.00	0.00	N/A	1.00	1.00	5.78



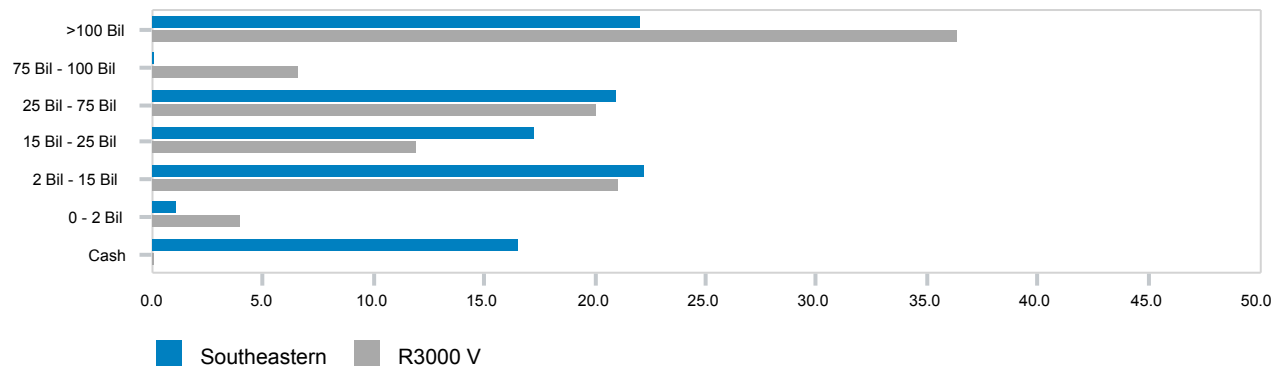
Portfolio Characteristics (Benchmark: R3000 V)

	Portfolio	Benchmark
Wtd. Avg. Mkt. Cap (\$)	71,558,728,561	108,221,025,319
Median Mkt. Cap (\$)	29,571,641,025	1,745,351,250
Price/Earnings ratio	10.5	16.1
Price/Book ratio	2.2	2.1
5 Yr. EPS Growth Rate (%)	12.3	8.5
Current Yield (%)	3.1	2.5
Beta (5 Years, Monthly)	0.92	1.00
Number of Stocks	18	2,093

Top Ten Equity Holdings (Benchmark: R3000 V)

	Portfolio (%)	Benchmark (%)	Active (%)	Qtr Rtn (%)
CenturyLink Inc	8.9	0.1	8.8	16.9
Fairfax Financial Holdings Ltd	6.5	0.0	6.5	10.1
CNX Resources Corp	6.3	0.0	6.3	15.2
Allergan PLC	6.0	0.4	5.6	-0.5
United Technologies Corp	5.9	0.7	5.2	-0.1
Comcast Corp	5.8	1.1	4.7	-3.4
Park Hotels & Resorts Inc	5.7	0.0	5.7	16.7
General Electric Co	5.5	0.8	4.7	1.9
Mattel Inc.	5.3	0.0	5.3	24.9
FedEx Corp.	5.1	0.0	5.1	-5.2

Distribution of Market Capitalization (%)



Ten Best Performers

	Portfolio (%)	Benchmark (%)
CONSOL Energy Inc	1.1	0.0
Mattel Inc.	5.3	0.0
CenturyLink Inc	8.9	0.1
Park Hotels & Resorts Inc	5.7	0.0
CNX Resources Corp	6.3	0.0
Philips Electronics NV	0.0	0.0
Fairfax Financial Holdings Ltd	6.5	0.0
Alphabet Inc	4.9	0.0
General Electric Co	5.5	0.8
United Technologies Corp	5.9	0.7

Buy and Hold Sector Attribution

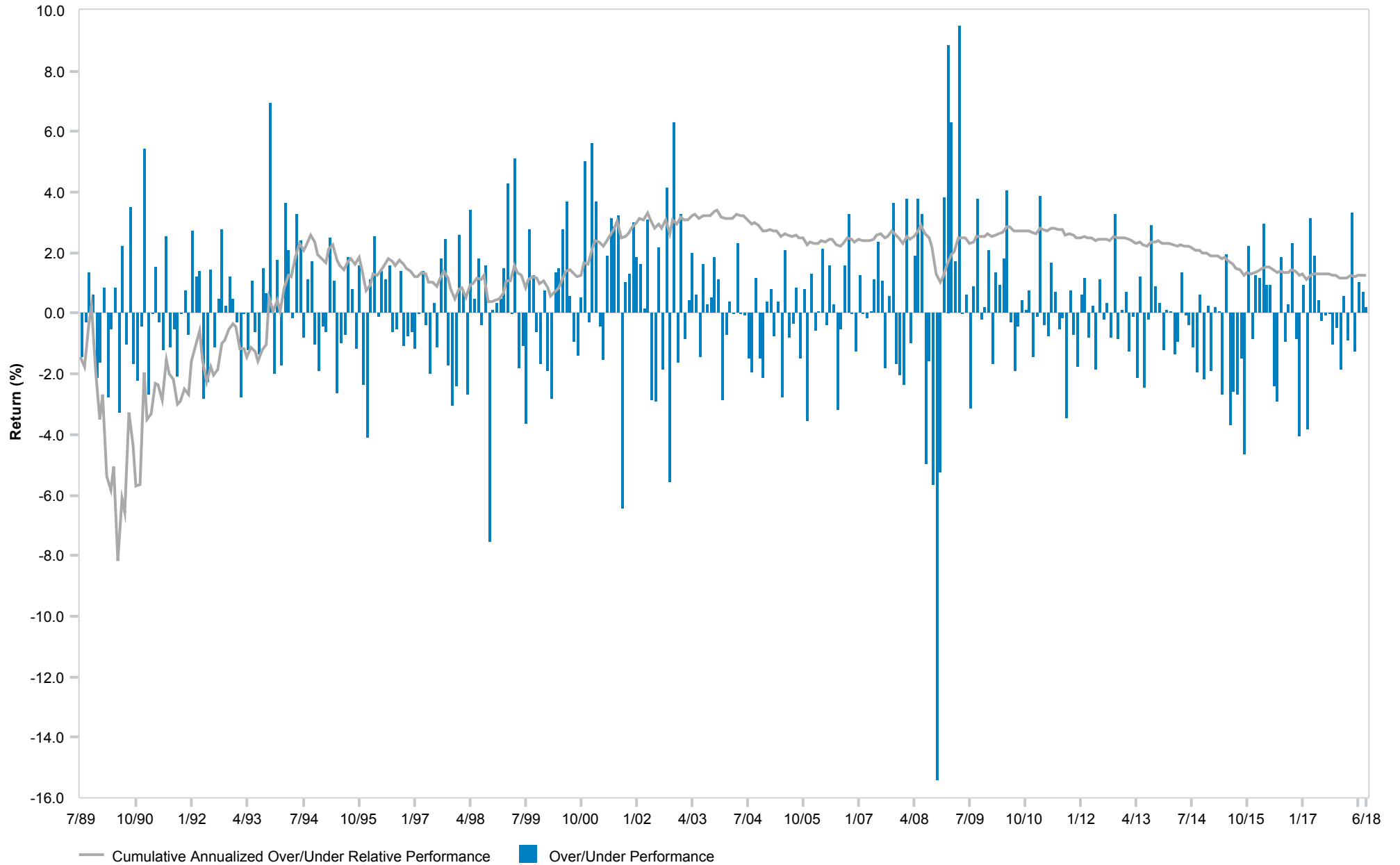
	Allocation		Performance		Attribution		
	Portfolio	Benchmark	Portfolio	Benchmark	Stock	Sector	Total
Consumer Discretionary	10.6	7.0	8.82	4.65	0.42	0.13	0.55
Consumer Staples	0.0	7.0	0.00	-2.59	0.00	0.33	0.33
Energy	6.8	11.2	18.52	14.77	0.26	-0.50	-0.24
Financials	8.4	27.2	5.79	-2.80	0.73	0.85	1.58
Health Care	5.5	13.5	-0.49	2.23	-0.12	-0.04	-0.16
Industrials	25.6	8.4	-4.94	-1.97	-0.76	-0.63	-1.39
Information Technology	4.7	9.2	8.13	-0.55	0.41	0.10	0.51
Materials	5.7	3.0	-7.42	2.37	-0.56	0.03	-0.53
Real Estate	5.5	5.0	16.69	9.33	0.35	0.04	0.39
Telecommunication Services	8.6	2.6	16.90	-2.61	1.60	-0.25	1.35
Utilities	0.0	5.9	0.00	4.49	0.00	-0.17	-0.17
Cash	18.6	0.0	0.45	0.00	0.00	-0.23	-0.23
Total	100.0	100.0	3.61	1.70	2.33	-0.34	1.99

Ten Worst Performers

	Portfolio (%)	Benchmark (%)
CNH Industrial	4.9	0.0
CK Hutchison Holdings Ltd	4.9	0.0
LafargeHolcim Ltd	5.0	0.0
Franklin Resources Inc	1.9	0.1
FedEx Corp.	5.1	0.0
Comcast Corp	5.8	1.1
Allergan PLC	6.0	0.4
United Technologies Corp	5.9	0.7
General Electric Co	5.5	0.8
Alphabet Inc	4.9	0.0



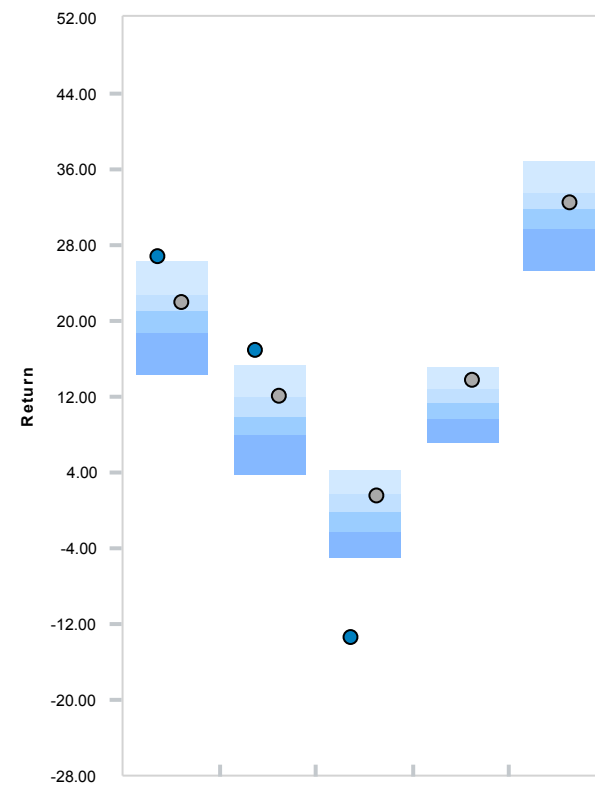
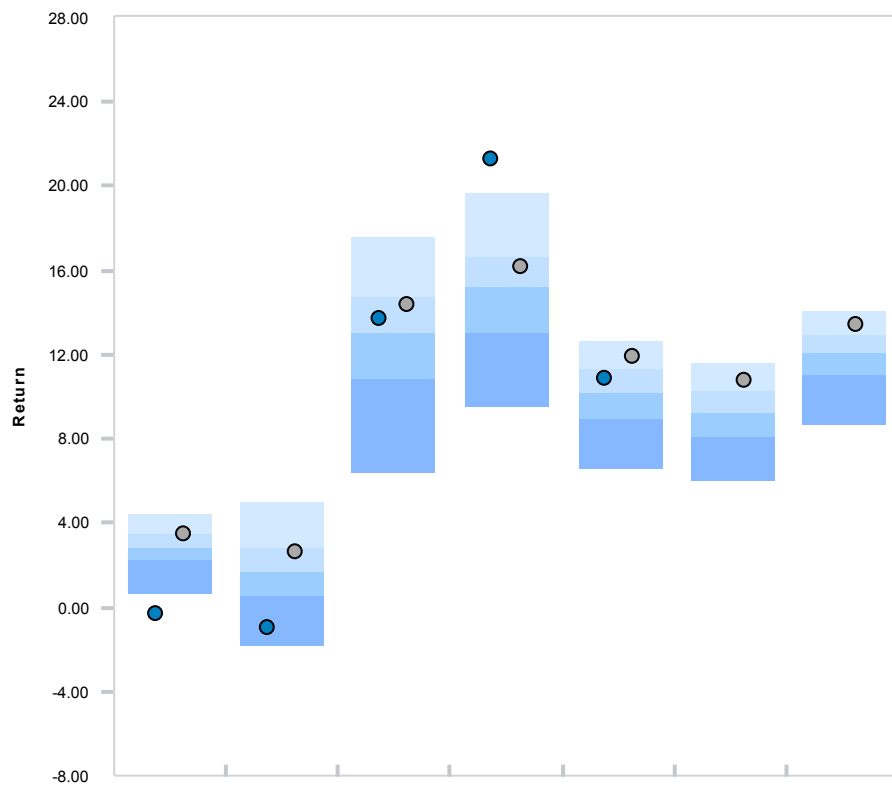
Relative Performance



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	-0.28 (98)	-0.95 (92)	13.66 (41)	21.23 (3)	10.85 (36)	N/A	N/A
● S&P 500 Index	3.43 (25)	2.65 (28)	14.37 (31)	16.12 (36)	11.93 (13)	10.79 (15)	13.42 (13)
Median	2.80	1.68	13.02	15.17	10.20	9.25	12.06

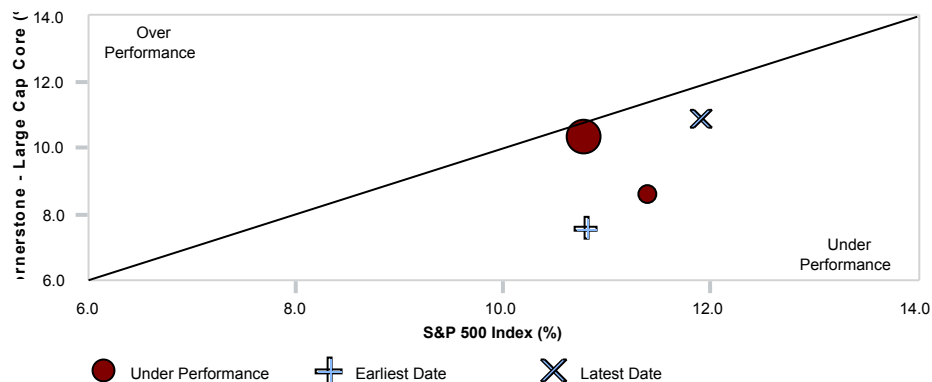
	2017	2016	2015	2014	2013
● Cornerstone - Large Cap Core	26.78 (4)	16.76 (3)	13.55 (100)	N/A	N/A
● S&P 500 Index	21.83 (37)	11.96 (26)	1.38 (28)	13.69 (15)	32.39 (39)
Median	20.99	9.99	-0.23	11.34	31.80

Comparative Performance

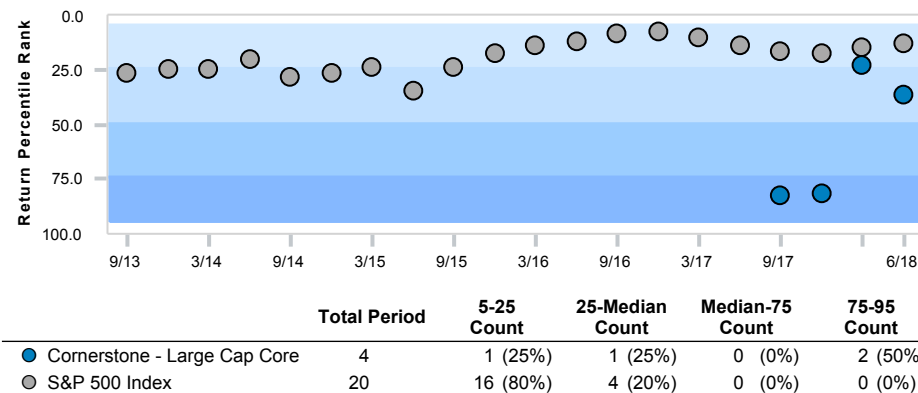
	1 Qtr Ending Mar-2018	1 Qtr Ending Dec-2017	1 Qtr Ending Sep-2017	1 Qtr Ending Jun-2017	1 Qtr Ending Mar-2017	1 Qtr Ending Dec-2016
Cornerstone - Large Cap Core	-0.67 (38)	7.37 (20)	6.87 (3)	4.44 (8)	5.79 (49)	9.07 (1)
S&P 500 Index	-0.76 (42)	6.64 (39)	4.48 (44)	3.09 (46)	6.07 (37)	3.82 (45)
IM U.S. Large Cap Core Equity (MF) Median	-1.12	6.42	4.37	3.01	5.73	3.66



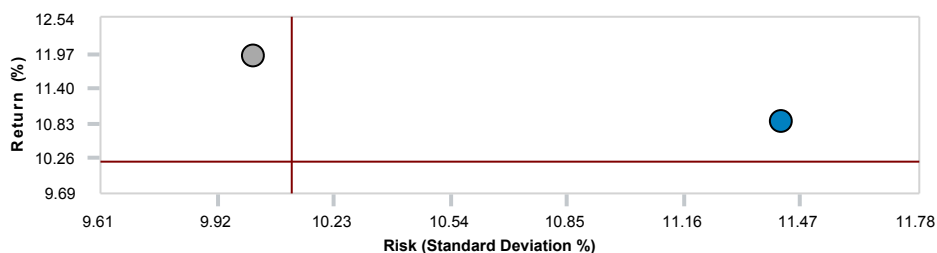
3 Yr Rolling Under/Over Performance - 5 Years



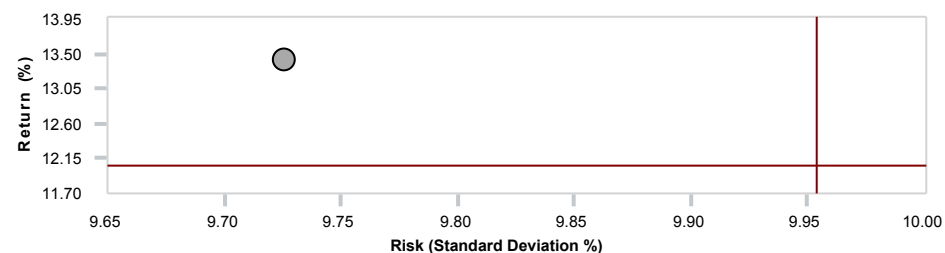
3 Yr Rolling Percentile Ranking - 5 Years



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
Cornerstone - Large Cap Core	4.78	99.05	108.24	-1.24	-0.17	0.91	1.04	6.98
S&P 500 Index	0.00	100.00	100.00	0.00	N/A	1.12	1.00	5.57

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	1.31	1.00	5.15



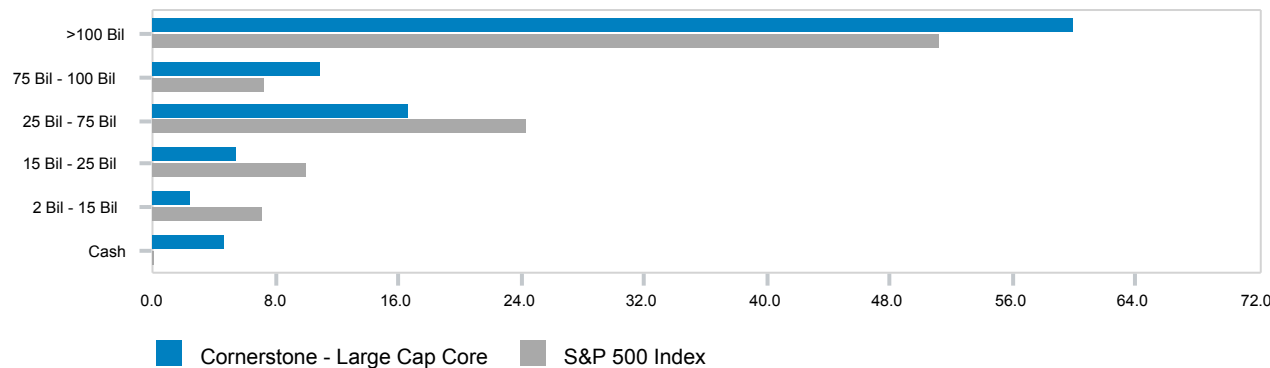
Portfolio Characteristics (Benchmark: S&P 500 Index)

	Portfolio	Benchmark
Wtd. Avg. Mkt. Cap (\$)	195,734,146,189	213,952,552,103
Median Mkt. Cap (\$)	108,739,649,610	20,691,162,930
Price/Earnings ratio	18.2	20.9
Price/Book ratio	2.7	3.4
5 Yr. EPS Growth Rate (%)	5.2	14.8
Current Yield (%)	2.2	2.0
Beta (3 Years, Monthly)	1.04	1.00
Number of Stocks	31	505

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

	Portfolio (%)	Benchmark (%)	Active (%)	Qtr Rtn (%)
Alphabet Inc	4.4	1.5	2.9	8.9
Apple Inc	4.2	3.9	0.3	10.8
Cisco Systems Inc	4.2	0.9	3.3	1.1
Johnson & Johnson	4.1	1.4	2.7	-4.6
JPMorgan Chase & Co	3.9	1.5	2.4	-4.8
Chubb Ltd	3.8	0.3	3.5	-6.6
Citigroup Inc	3.7	0.7	3.0	-0.4
Intel Corp	3.7	1.0	2.7	-4.0
Union Pacific Corp	3.7	0.5	3.2	5.9
Oracle Corp	3.6	0.6	3.0	-3.3

Distribution of Market Capitalization (%)



Ten Best Performers

	Portfolio (%)	Benchmark (%)
Chevron Corp	3.4	1.0
Apple Inc	4.2	3.9
Royal Dutch Shell PLC	2.9	0.0
Alphabet Inc	4.4	1.5
Accenture PLC	2.2	0.5
Medtronic PLC	3.0	0.5
Verizon Communications Inc	3.0	0.9
Union Pacific Corp	3.7	0.5
Dollar General Corp	2.0	0.1
American Express Co	3.6	0.3

Buy and Hold Sector Attribution

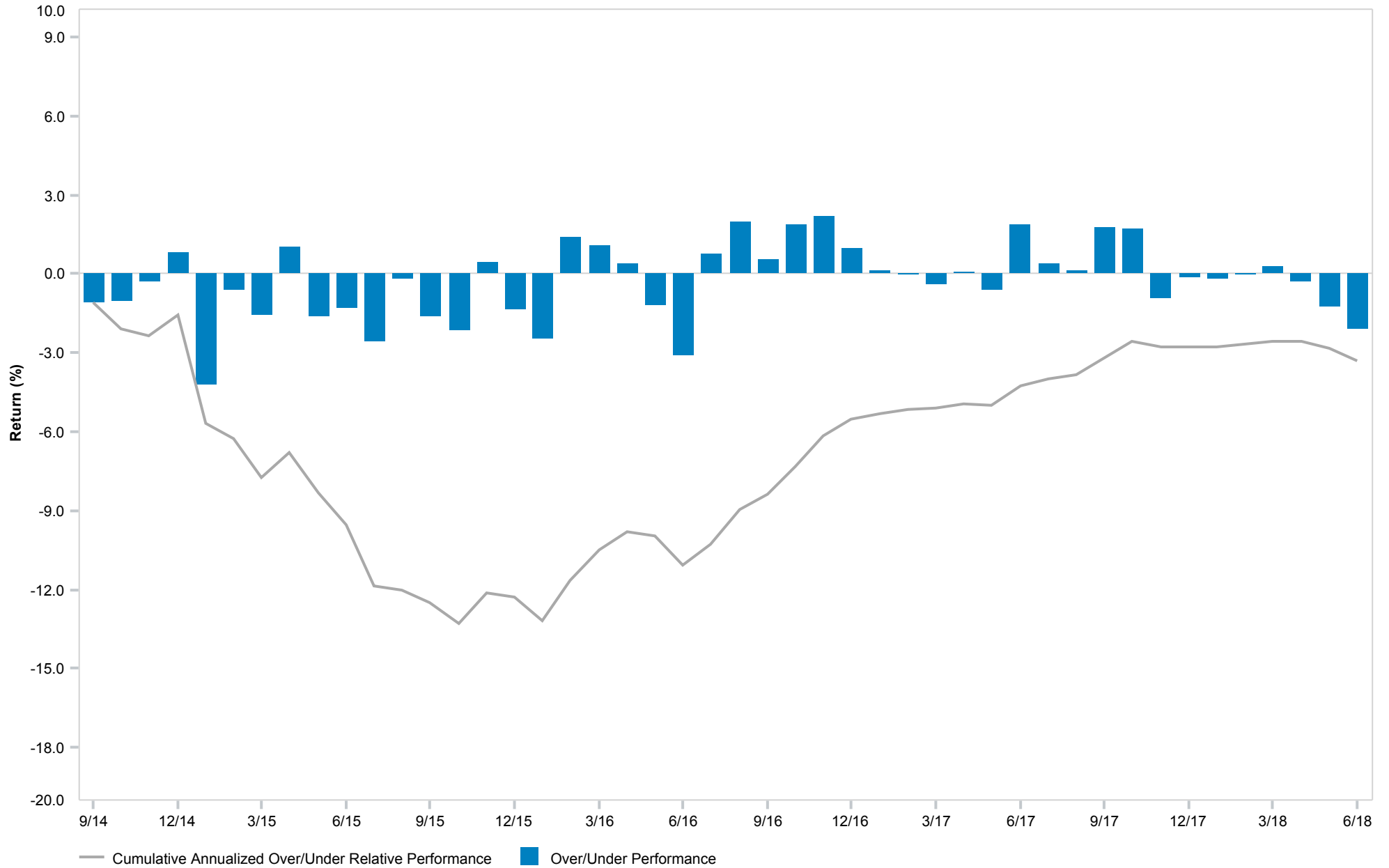
	Allocation		Performance		Attribution		
	Portfolio	Benchmark	Portfolio	Benchmark	Stock	Sector	Total
Consumer Discretionary	7.9	12.8	-2.26	8.22	-0.84	-0.23	-1.08
Consumer Staples	0.0	7.1	0.00	-1.55	0.00	0.37	0.37
Energy	6.1	6.1	10.94	13.57	-0.15	0.00	-0.15
Financials	27.8	14.5	-3.26	-3.17	-0.03	-0.89	-0.92
Health Care	12.1	13.9	1.08	3.09	-0.25	0.01	-0.24
Industrials	13.2	10.0	-1.75	-3.21	0.19	-0.20	0.00
Information Technology	25.6	25.2	-0.14	7.03	-1.82	-0.01	-1.82
Materials	0.0	2.8	0.00	2.96	0.00	0.01	0.01
Real Estate	0.0	2.8	0.00	6.14	0.00	-0.07	-0.07
Telecommunication Services	2.6	1.9	6.53	-0.77	0.19	-0.03	0.16
Utilities	0.0	2.9	0.00	3.77	0.00	-0.01	-0.01
Cash	4.7	0.0	0.45	0.00	0.00	-0.13	-0.13
Total	100.0	100.0	-0.48	3.42	-2.70	-1.18	-3.88

Ten Worst Performers

	Portfolio (%)	Benchmark (%)
BorgWarner Inc	2.5	0.0
Taiwan Semiconductor	2.9	0.0
Stanley Black & Decker Inc	2.0	0.1
Goldman Sachs Group Inc	2.2	0.3
Chubb Ltd	3.8	0.3
State Street Corp	1.9	0.1
FedEx Corp.	3.4	0.2
JPMorgan Chase & Co	3.9	1.5
Johnson & Johnson	4.1	1.4
Intel Corp	3.7	1.0



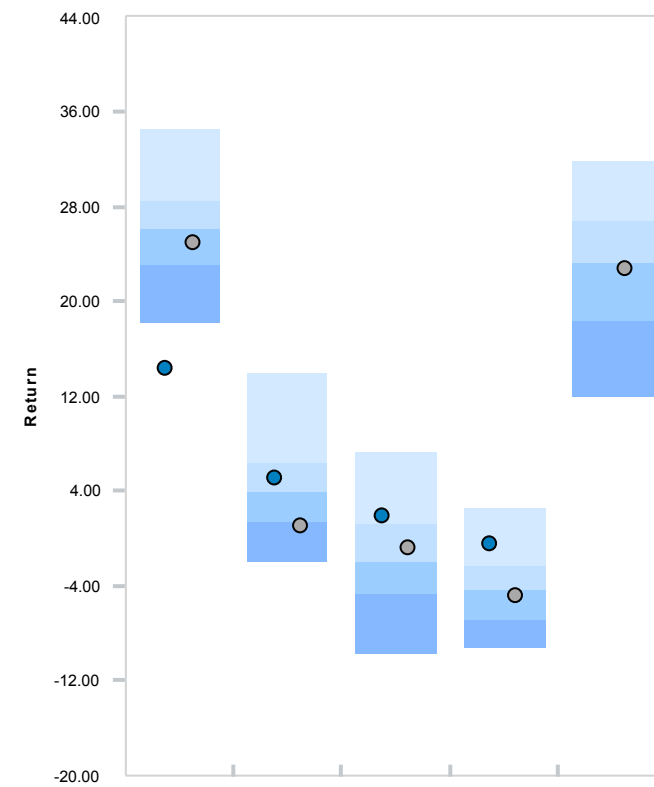
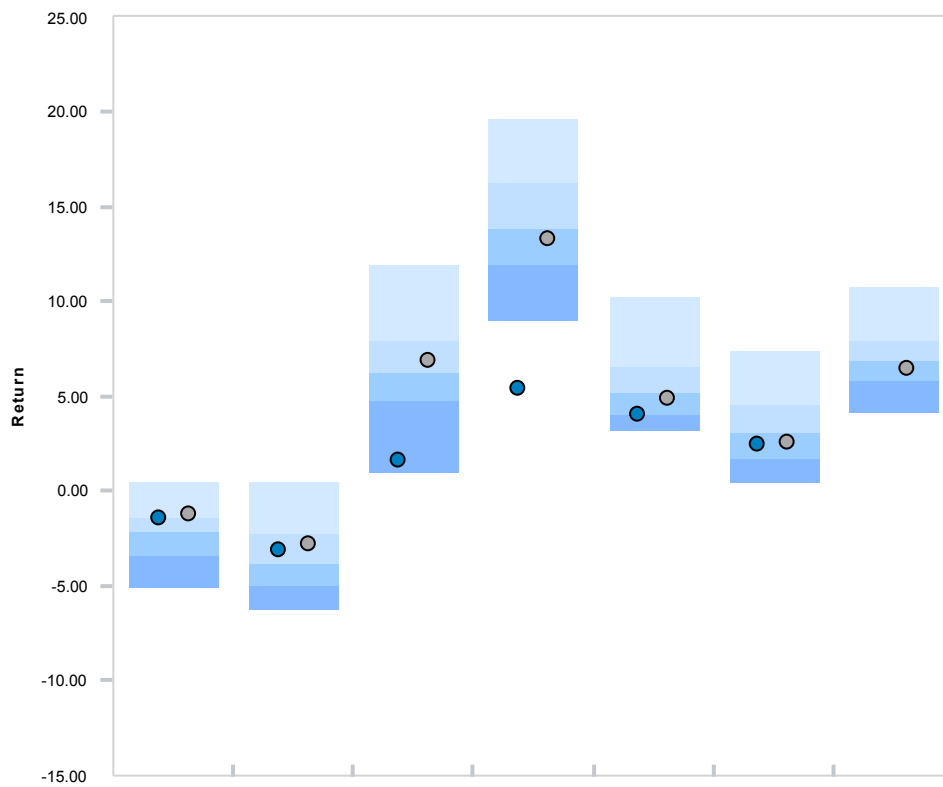
Relative Performance



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	-1.41 (26)	-3.09 (37)	1.65 (94)	5.47 (100)	4.04 (77)	2.46 (65)	N/A
● MSCI EAFE (Net) Index	-1.24 (22)	-2.75 (36)	6.84 (39)	13.36 (58)	4.90 (60)	2.54 (63)	6.44 (66)
Median	-2.18	-3.79	6.29	13.89	5.19	3.15	6.86

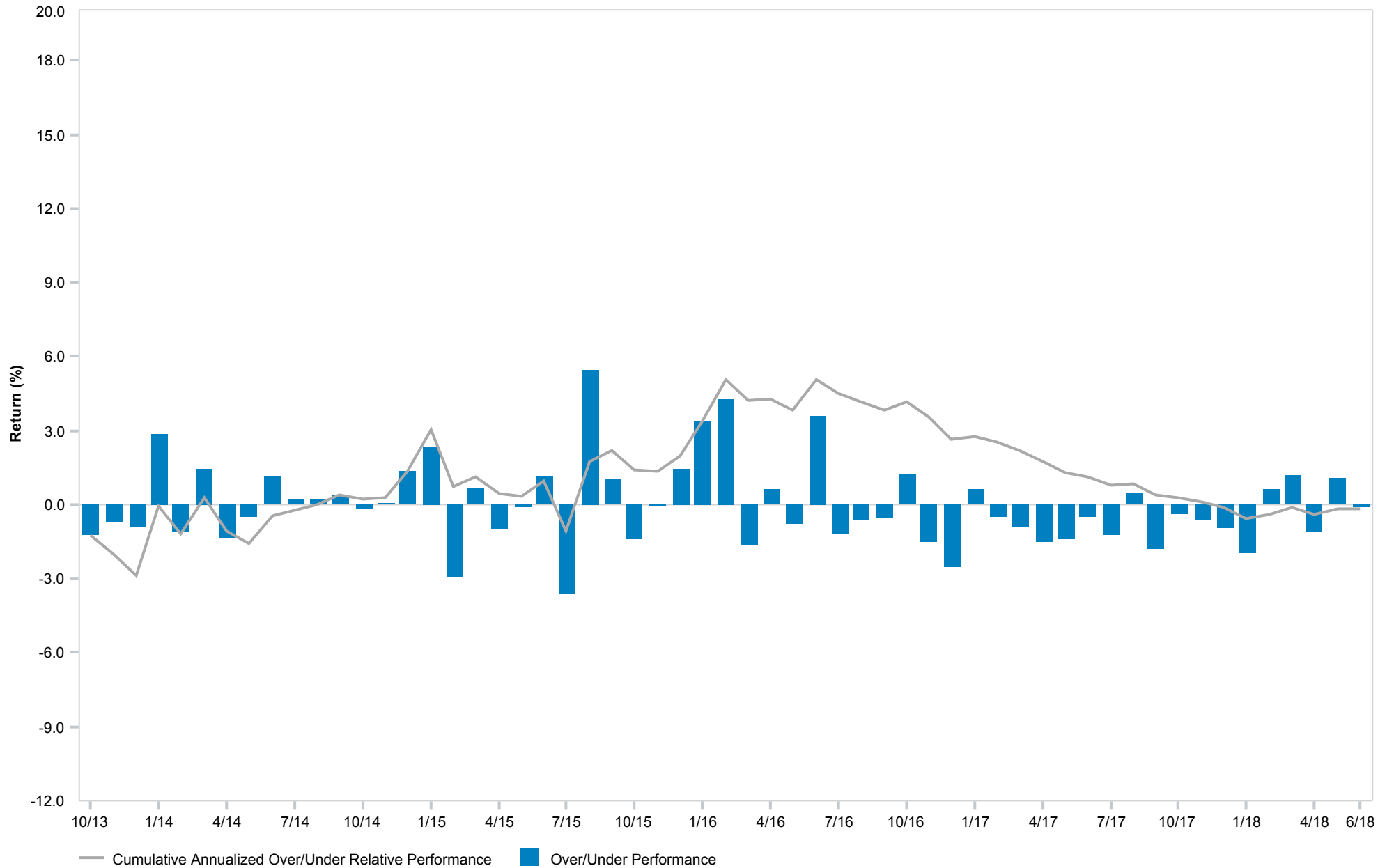
	2017	2016	2015	2014	2013
● First Eagle	14.43 (100)	5.15 (37)	1.95 (22)	-0.48 (14)	N/A
● MSCI EAFE (Net) Index	25.03 (58)	1.00 (80)	-0.81 (39)	-4.90 (60)	22.78 (55)
Median	26.13	3.92	-1.91	-4.28	23.25

Comparative Performance

	1 Qtr Ending Mar-2018	1 Qtr Ending Dec-2017	1 Qtr Ending Sep-2017	1 Qtr Ending Jun-2017	1 Qtr Ending Mar-2017	1 Qtr Ending Dec-2016
First Eagle	-1.70 (67)	2.21 (95)	2.61 (96)	2.53 (99)	6.41 (87)	-3.50 (89)
MSCI EAFE (Net) Index	-1.53 (62)	4.23 (50)	5.40 (59)	6.12 (47)	7.25 (68)	-0.71 (59)
IM International Large Cap Value Equity (SA+CF) Median	-1.26	4.22	5.65	6.01	7.73	-0.28



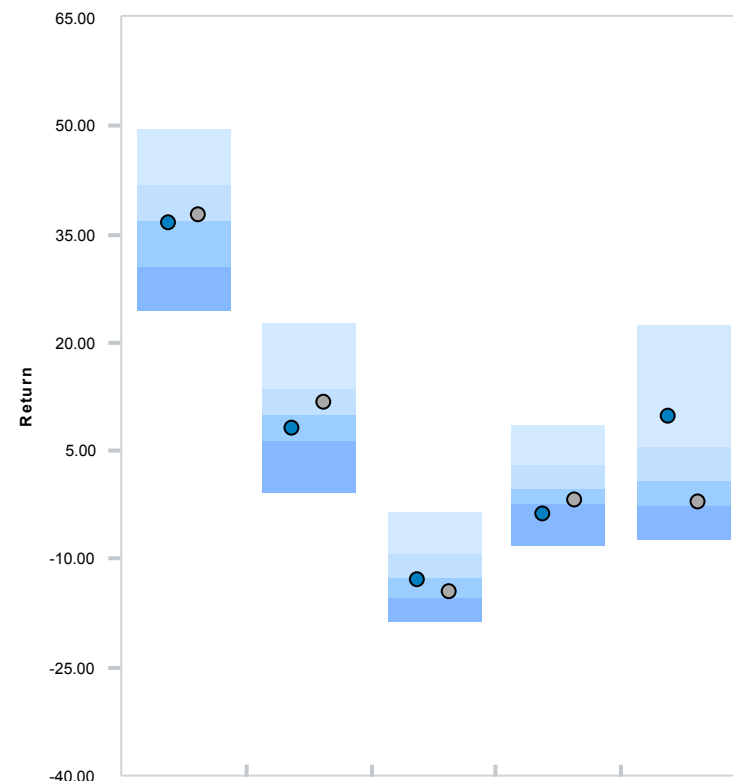
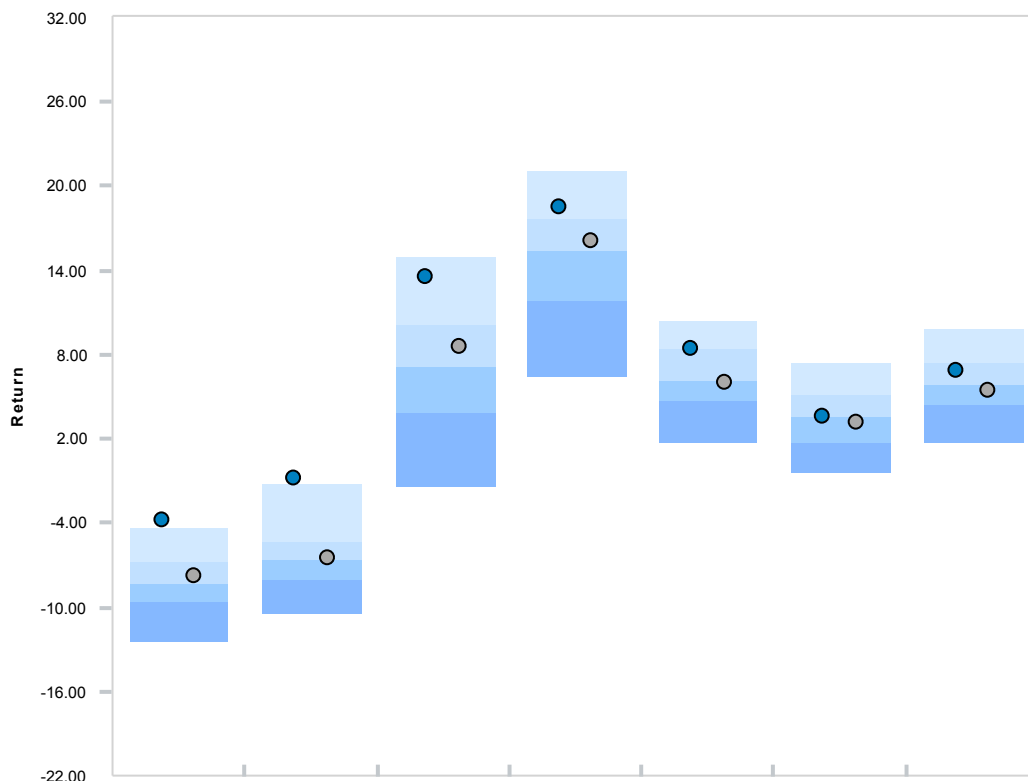
Relative Performance



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	-3.88 (4)	-0.76 (5)	13.48 (11)	18.47 (18)	8.45 (26)	3.64 (49)	6.83 (37)
○ MSCI EMI	-7.86 (42)	-6.51 (46)	8.59 (38)	16.12 (44)	5.98 (57)	3.19 (56)	5.39 (58)
Median	-8.40	-6.72	7.07	15.38	6.18	3.60	5.88

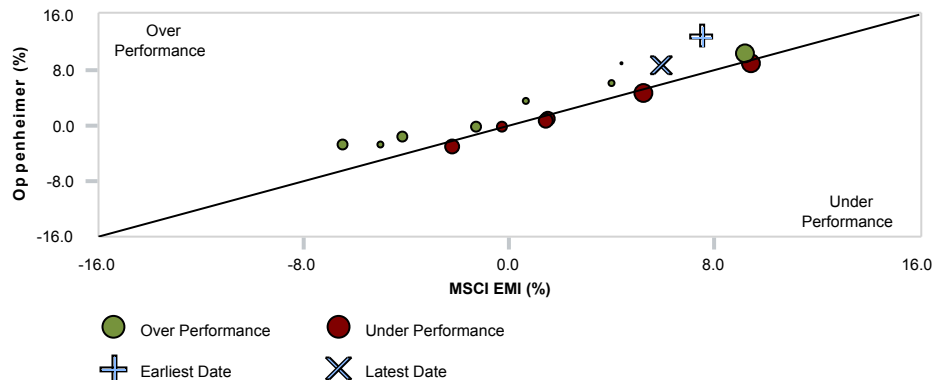
	2017	2016	2015	2014	2013
● Oppenheimer	36.50 (53)	7.98 (67)	-12.82 (53)	-3.84 (83)	9.74 (14)
○ MSCI EMI	37.75 (43)	11.60 (38)	-14.60 (67)	-1.82 (70)	-2.27 (74)
Median	36.88	10.08	-12.65	-0.11	0.95

Comparative Performance

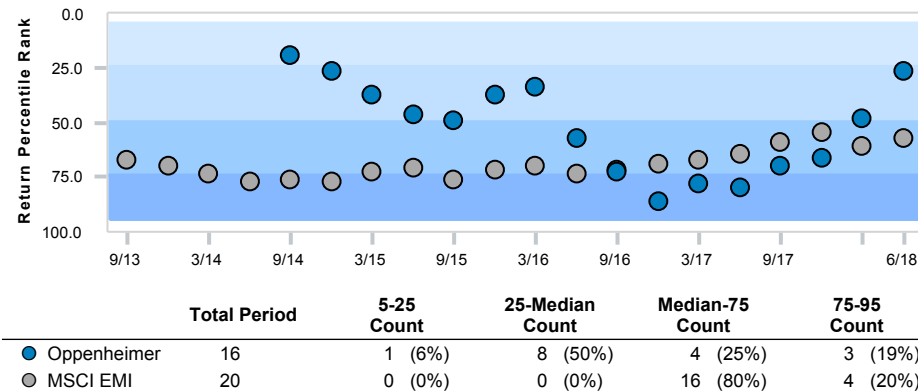
	1 Qtr Ending Mar-2018	1 Qtr Ending Dec-2017	1 Qtr Ending Sep-2017	1 Qtr Ending Jun-2017	1 Qtr Ending Mar-2017	1 Qtr Ending Dec-2016
Oppenheimer	3.25 (18)	5.33 (80)	8.56 (33)	7.12 (37)	11.44 (66)	-5.05 (61)
MSCI EMI	1.47 (59)	7.50 (34)	8.04 (42)	6.38 (51)	11.49 (65)	-4.08 (45)
IM Emerging Markets Equity (SA+CF) Median	1.86	6.93	7.54	6.46	12.20	-4.34



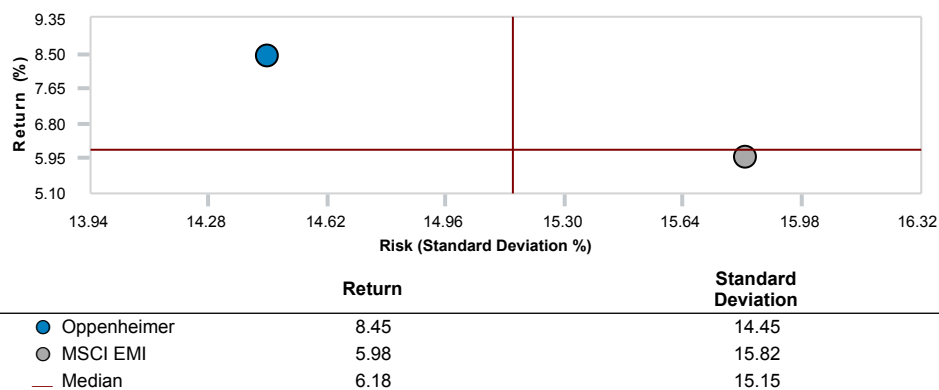
3 Yr Rolling Under/Over Performance - 5 Years



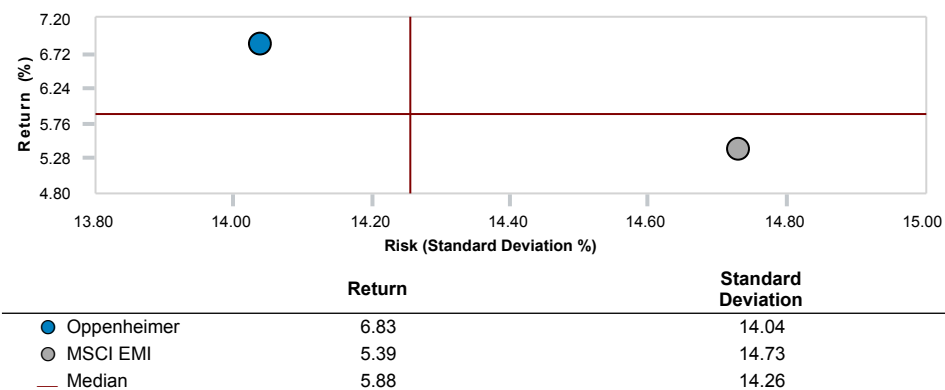
3 Yr Rolling Percentile Ranking - 5 Years



Peer Group Scattergram - 3 Years



Peer Group Scattergram - 5 Years



Historical Statistics - 3 Years

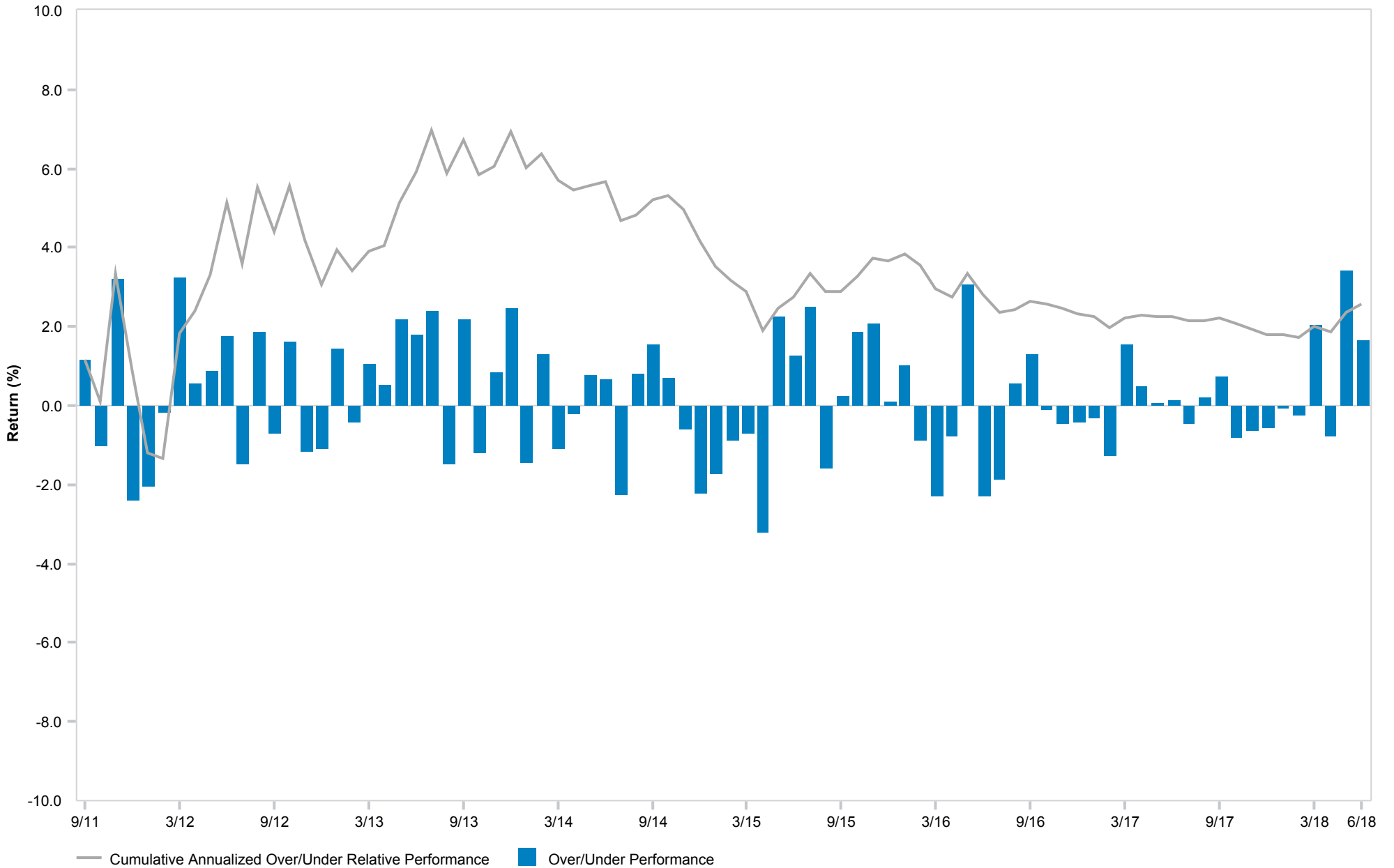
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Oppenheimer	4.80	91.94	77.23	3.07	0.44	0.59	0.87	8.83
MSCI EMI	0.00	100.00	100.00	0.00	N/A	0.41	1.00	9.80

Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Oppenheimer	5.15	93.28	83.46	1.97	0.25	0.51	0.89	8.93
MSCI EMI	0.00	100.00	100.00	0.00	N/A	0.40	1.00	9.36



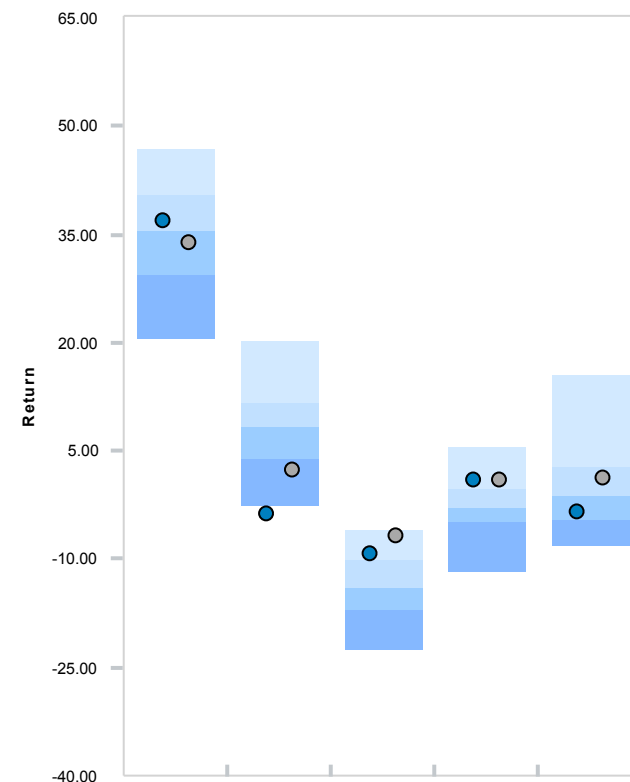
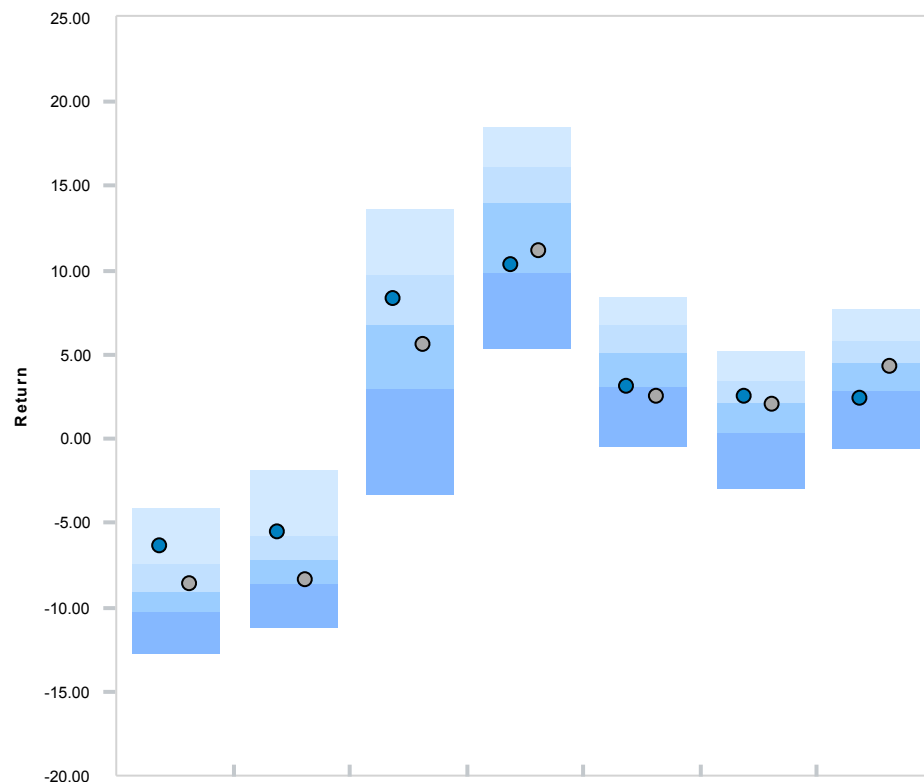
Relative Performance



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	-6.37 (14)	-5.56 (23)	8.28 (35)	10.37 (72)	3.05 (76)	2.50 (44)	2.37 (81)
● MSCI EM Small Cap (Net)	-8.60 (41)	-8.45 (73)	5.64 (59)	11.19 (69)	2.55 (79)	1.99 (56)	4.32 (56)
Median	-9.05	-7.26	6.78	13.99	5.07	2.18	4.57

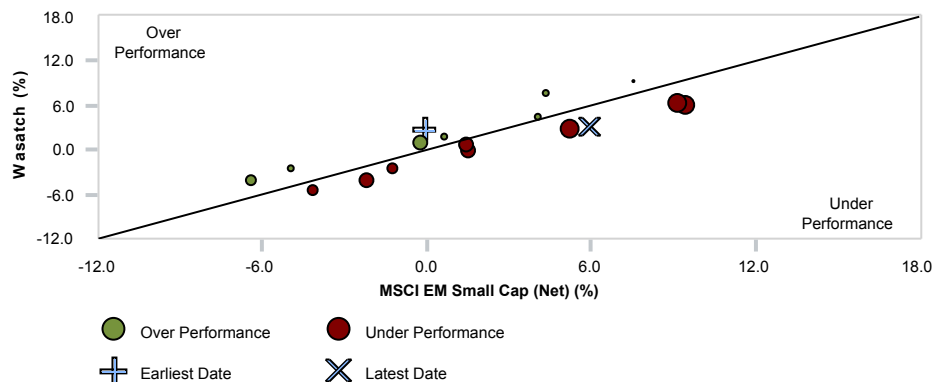
	2017	2016	2015	2014	2013
● Wasatch	36.93 (44)	-3.86 (97)	-9.35 (21)	0.89 (17)	-3.60 (67)
● MSCI EM Small Cap (Net)	33.84 (57)	2.28 (85)	-6.85 (10)	1.01 (17)	1.04 (32)
Median	35.34	8.29	14.05	-2.92	-1.42

Comparative Performance

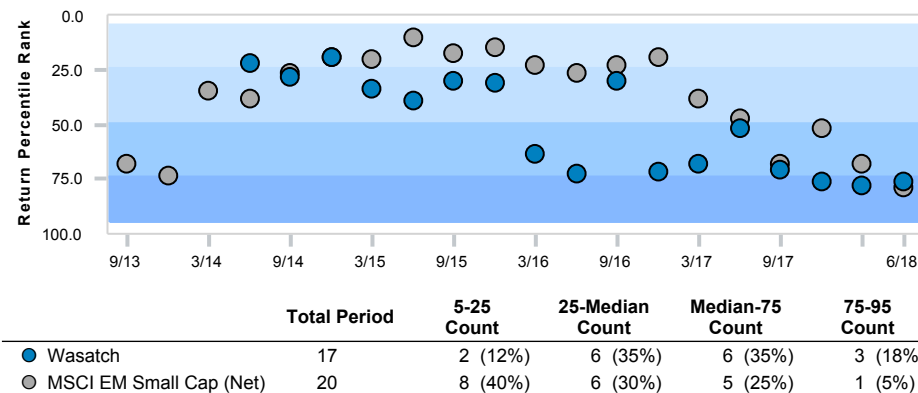
	1 Qtr Ending Mar-2018	1 Qtr Ending Dec-2017	1 Qtr Ending Sep-2017	1 Qtr Ending Jun-2017	1 Qtr Ending Mar-2017	1 Qtr Ending Dec-2016
Wasatch	0.87 (73)	7.23 (27)	6.91 (63)	8.70 (10)	9.87 (78)	-12.87 (100)
MSCI EM Small Cap (Net)	1.47 (60)	7.50 (21)	8.04 (45)	6.38 (37)	11.49 (55)	-4.08 (33)
IM Emerging Markets Equity (MF) Median	1.96	6.34	7.78	5.92	11.81	-5.17



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

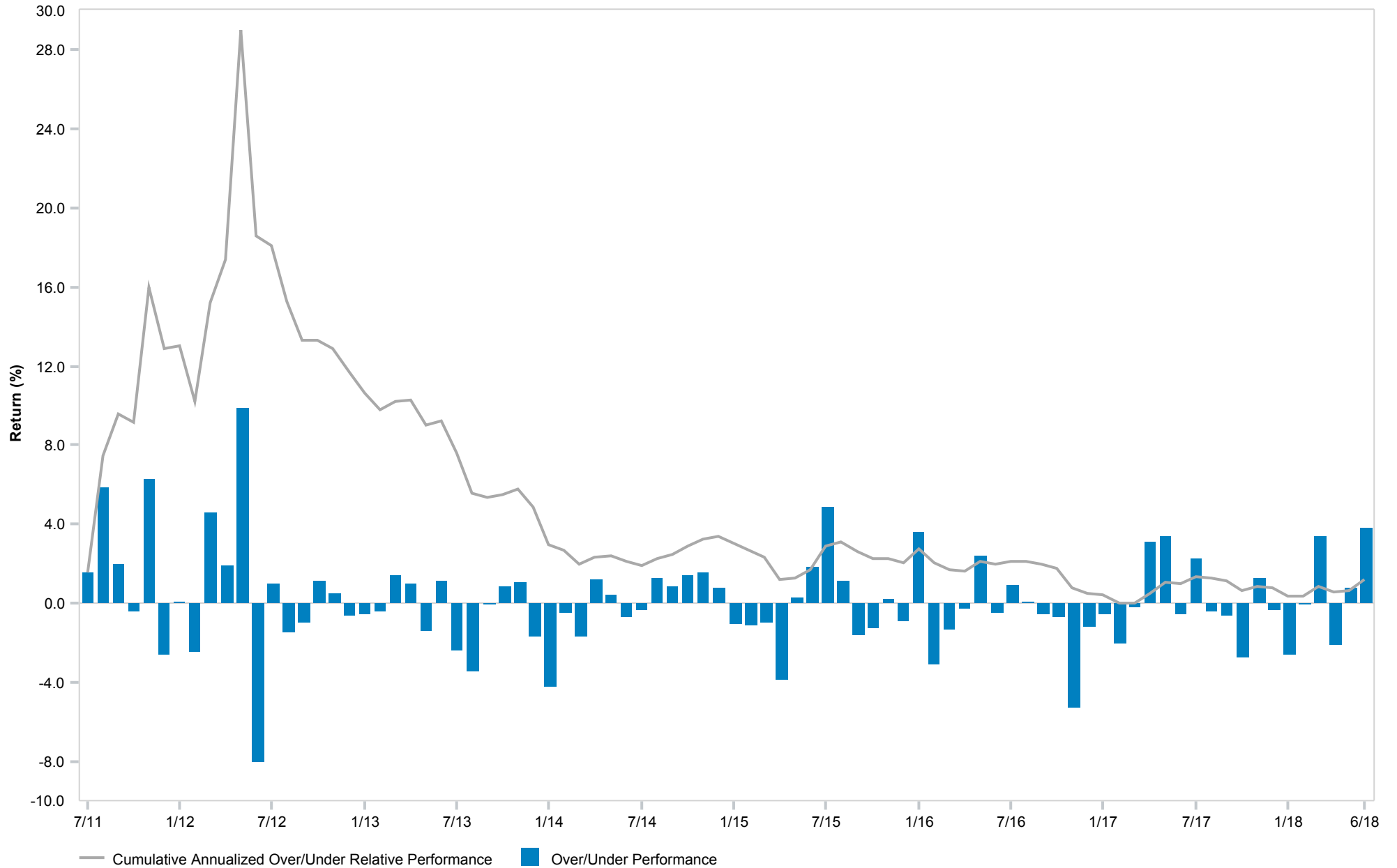
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Wasatch	7.83	74.40	81.86	-1.25	-0.40	0.25	0.73	9.34
MSCI EM Small Cap (Net)	0.00	100.00	100.00	0.00	N/A	0.41	1.00	9.80

Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Wasatch	7.65	72.38	80.77	-1.46	-0.42	0.22	0.73	8.80
MSCI EM Small Cap (Net)	0.00	100.00	100.00	0.00	N/A	0.40	1.00	9.36



Relative Performance



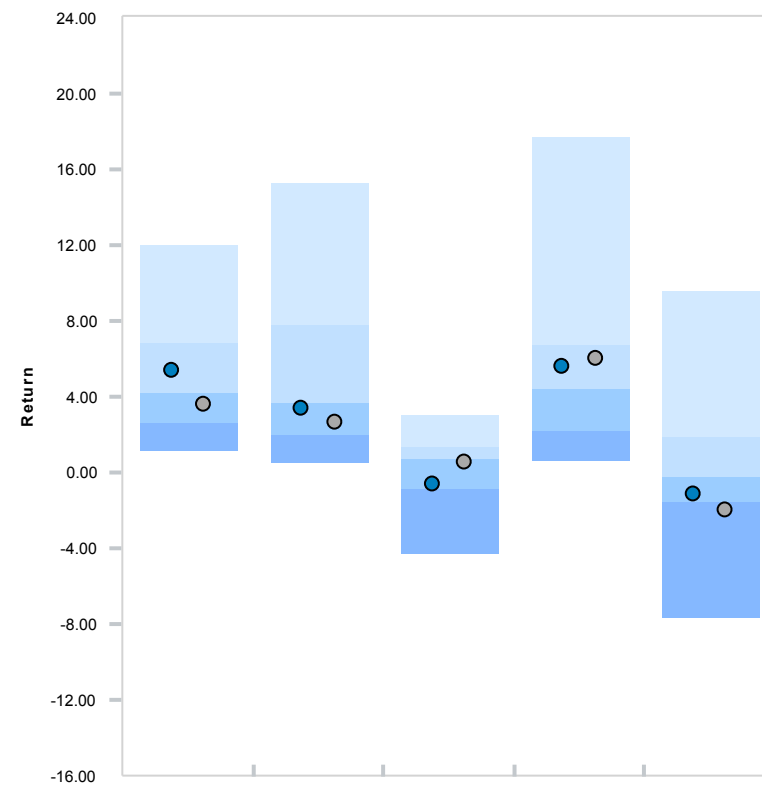
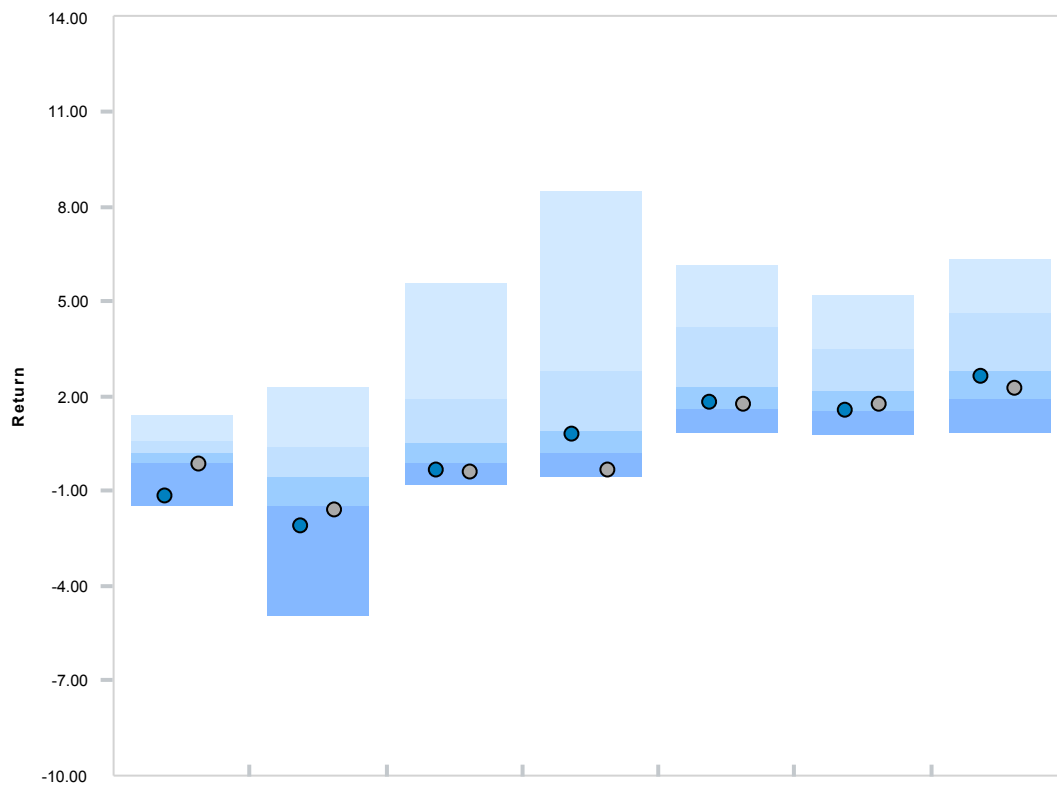
Calculation based on monthly periodicity.



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	-1.17 (93)	-2.09 (87)	-0.34 (84)	0.80 (55)	1.79 (69)	1.58 (74)	2.65 (56)
● BC Agg	-0.16 (78)	-1.62 (81)	-0.40 (87)	-0.36 (92)	1.72 (71)	1.75 (67)	2.27 (66)
Median	0.24	-0.52	0.52	0.92	2.33	2.22	2.85

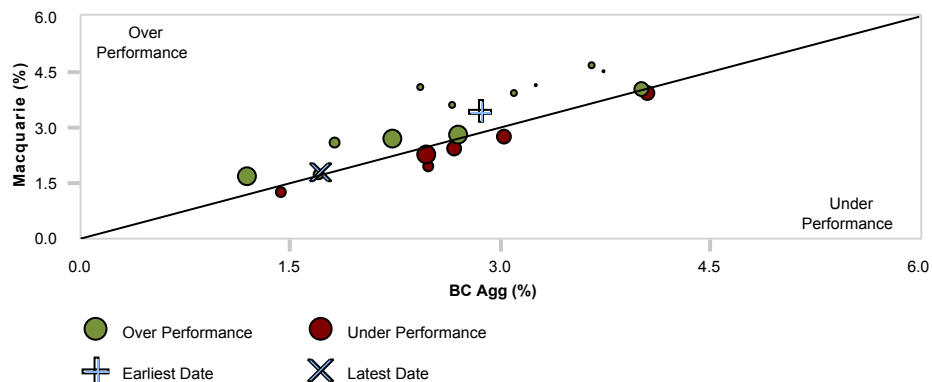
	2017	2016	2015	2014	2013
● Macquarie	5.34 (35)	3.35 (54)	-0.60 (73)	5.54 (41)	-1.14 (68)
● BC Agg	3.54 (64)	2.65 (64)	0.55 (56)	5.97 (36)	-2.02 (81)
Median	4.19	3.72	0.72	4.44	-0.20

Comparative Performance

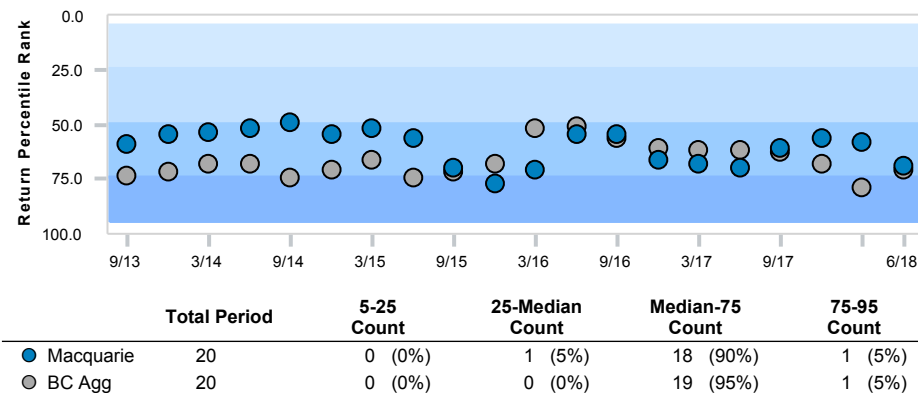
	1 Qtr Ending Mar-2018	1 Qtr Ending Dec-2017	1 Qtr Ending Sep-2017	1 Qtr Ending Jun-2017	1 Qtr Ending Mar-2017	1 Qtr Ending Dec-2016
Macquarie	-0.94 (55)	0.44 (56)	1.35 (32)	1.94 (29)	1.51 (31)	-2.49 (69)
BC Agg	-1.46 (81)	0.39 (60)	0.85 (63)	1.45 (53)	0.82 (72)	-2.98 (84)
IM U.S. Fixed Income (SA+CF) Median	-0.86	0.51	1.00	1.48	1.14	-1.70



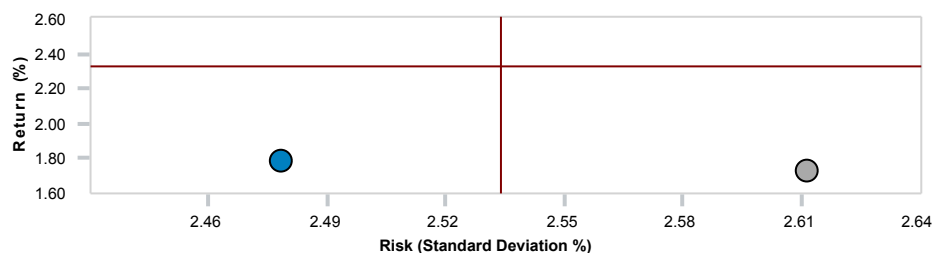
3 Yr Rolling Under/Over Performance - 5 Years



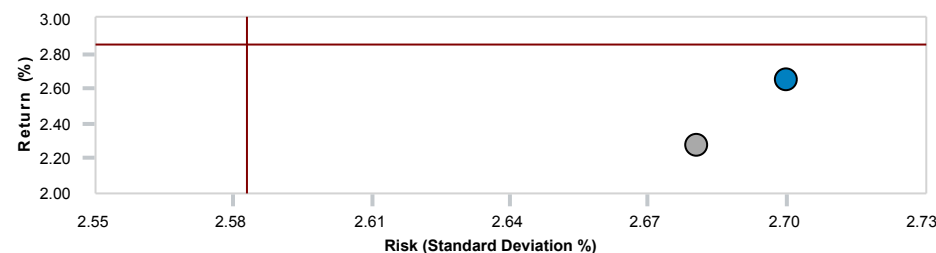
3 Yr Rolling Percentile Ranking - 5 Years



Peer Group Scattergram - 3 Years



Peer Group Scattergram - 5 Years



Historical Statistics - 3 Years

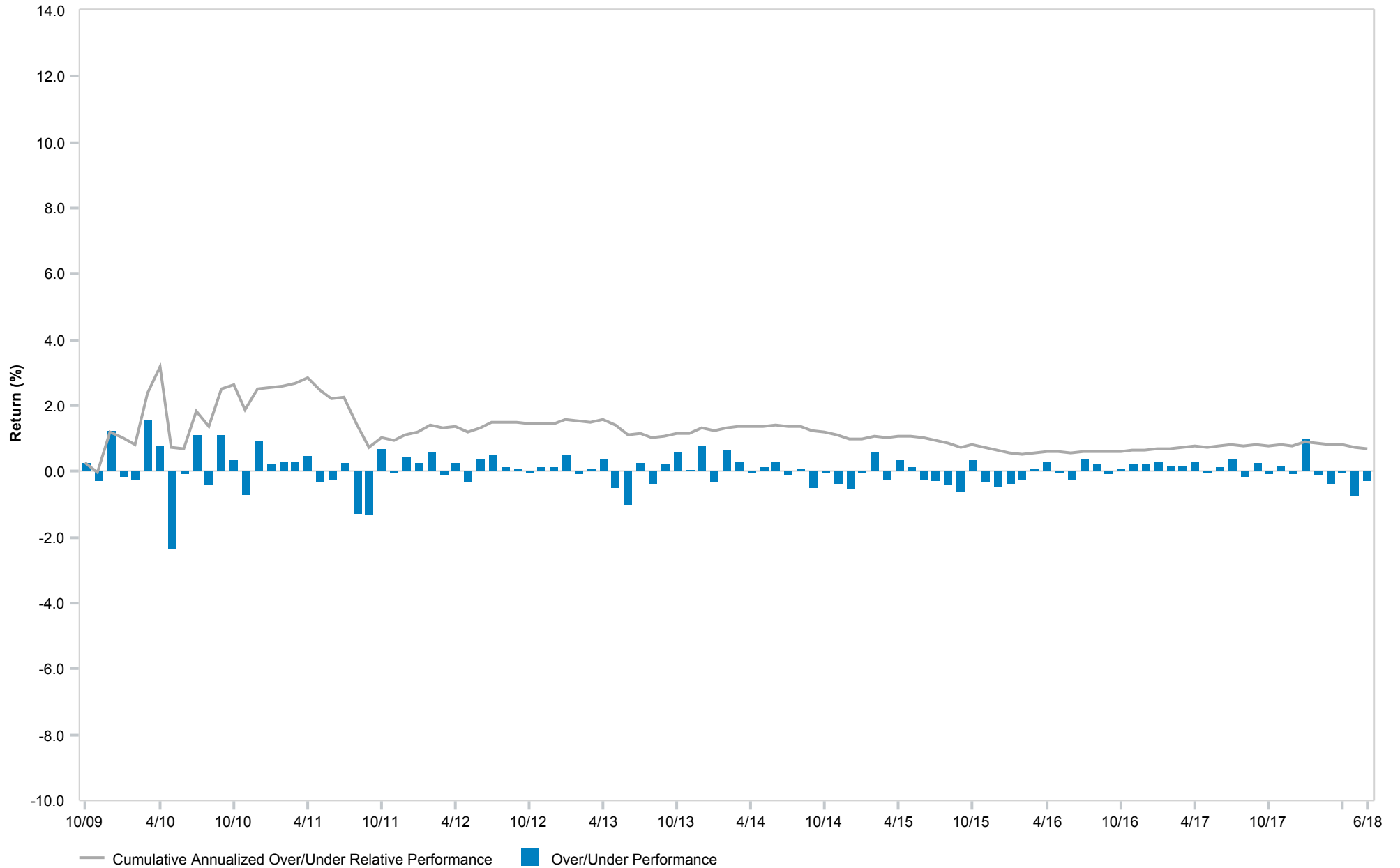
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Macquarie	1.16	96.03	90.99	0.32	0.05	0.46	0.85	1.66
BC Agg	0.00	100.00	100.00	0.00	N/A	0.42	1.00	1.77

Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Macquarie	1.20	100.95	87.45	0.59	0.31	0.83	0.91	1.60
BC Agg	0.00	100.00	100.00	0.00	N/A	0.70	1.00	1.61



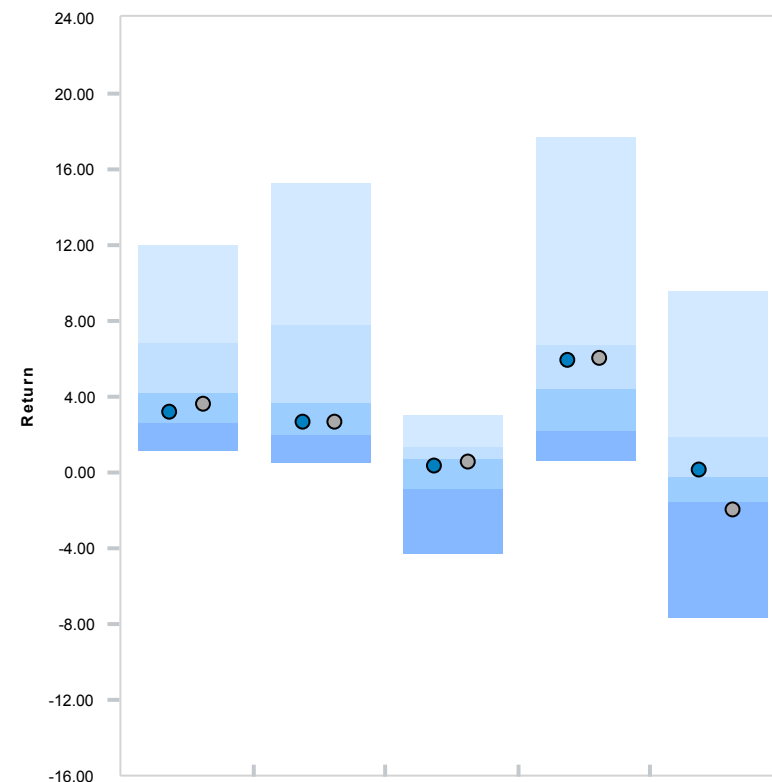
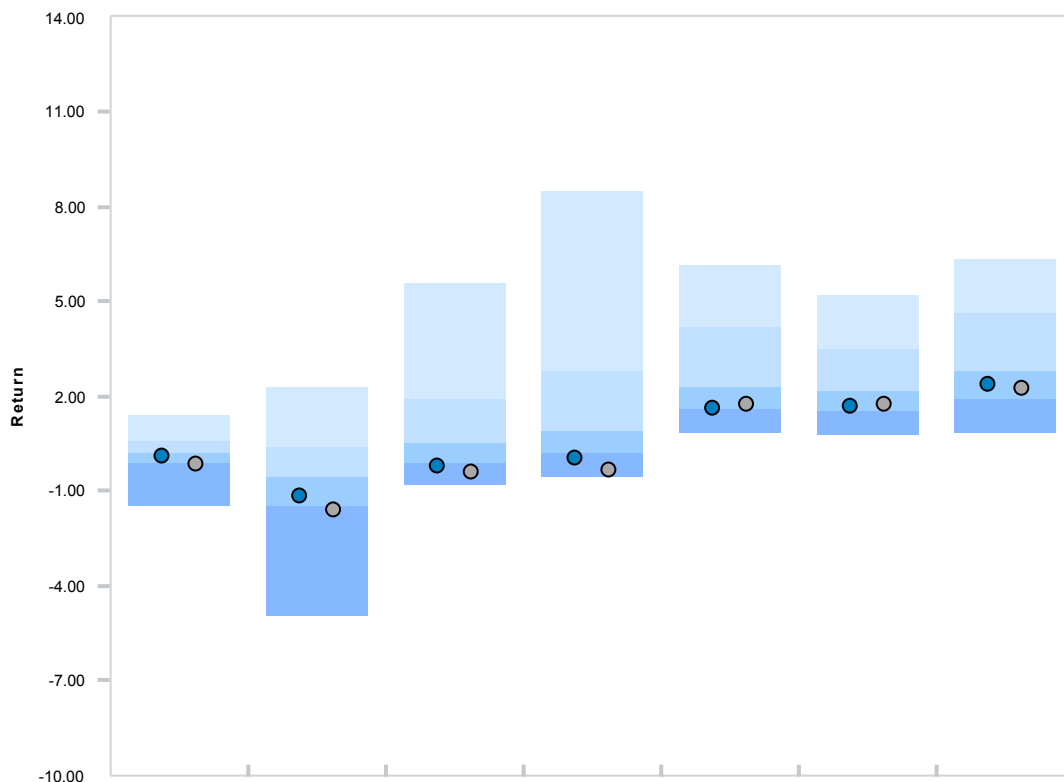
Relative Performance



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	0.10 (60)	-1.15 (67)	-0.19 (80)	0.04 (81)	1.64 (74)	1.70 (70)	2.41 (63)
● BC Agg	-0.16 (78)	-1.62 (81)	-0.40 (87)	-0.36 (92)	1.72 (71)	1.75 (67)	2.27 (66)
Median	0.24	-0.52	0.52	0.92	2.33	2.22	2.85

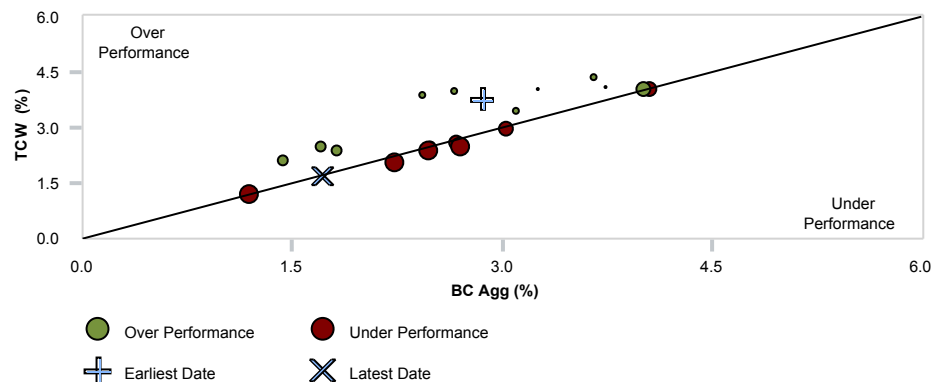
	2017	2016	2015	2014	2013
● TCW	3.19 (68)	2.59 (65)	0.36 (62)	5.89 (37)	0.12 (46)
● BC Agg	3.54 (64)	2.65 (64)	0.55 (56)	5.97 (36)	-2.02 (81)
Median	4.19	3.72	0.72	4.44	-0.20

Comparative Performance

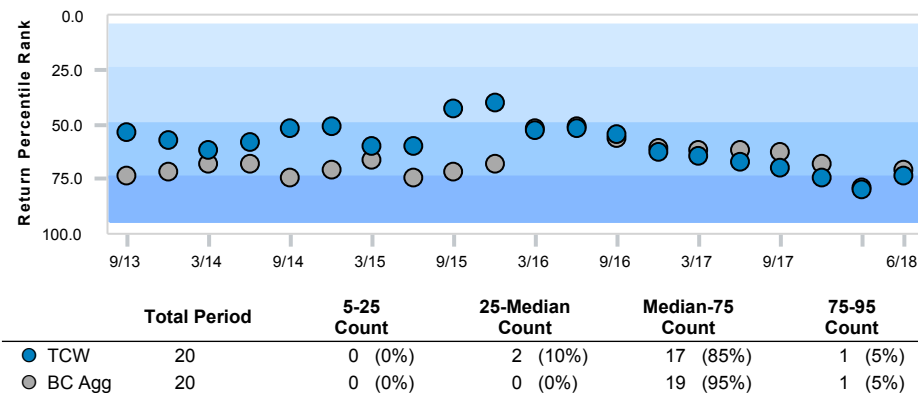
	1 Qtr Ending Mar-2018	1 Qtr Ending Dec-2017	1 Qtr Ending Sep-2017	1 Qtr Ending Jun-2017	1 Qtr Ending Mar-2017	1 Qtr Ending Dec-2016
TCW	-1.25 (70)	0.29 (67)	0.68 (75)	1.33 (58)	0.85 (68)	-2.65 (74)
BC Agg	-1.46 (81)	0.39 (60)	0.85 (63)	1.45 (53)	0.82 (72)	-2.98 (84)
IM U.S. Fixed Income (SA+CF) Median	-0.86	0.51	1.00	1.48	1.14	-1.70



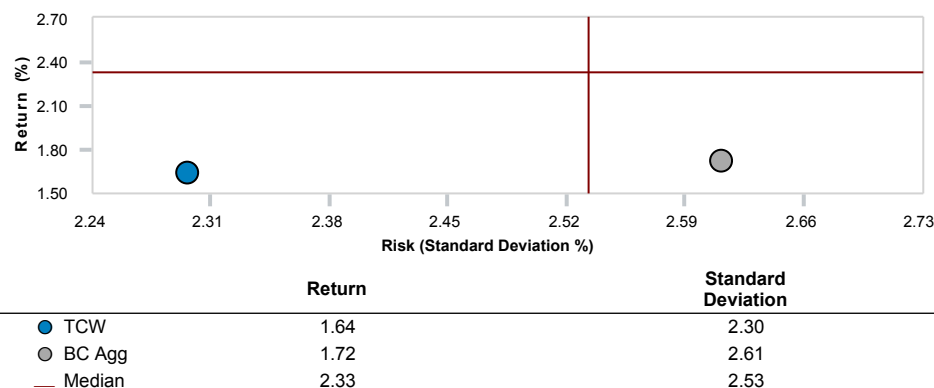
3 Yr Rolling Under/Over Performance - 5 Years



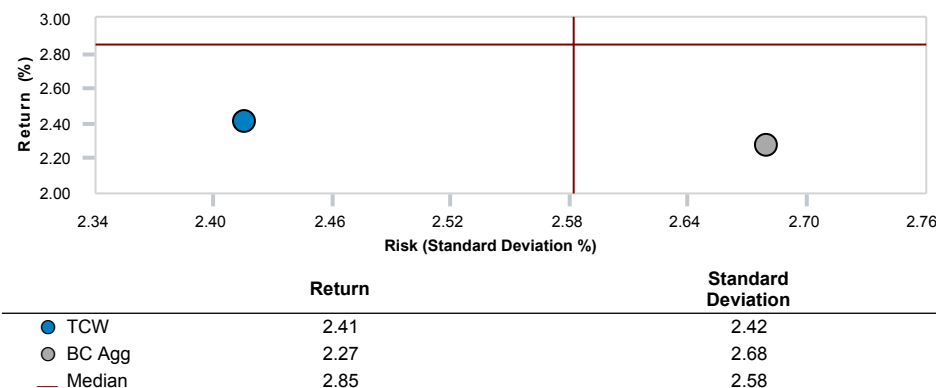
3 Yr Rolling Percentile Ranking - 5 Years



Peer Group Scattergram - 3 Years



Peer Group Scattergram - 5 Years



Historical Statistics - 3 Years

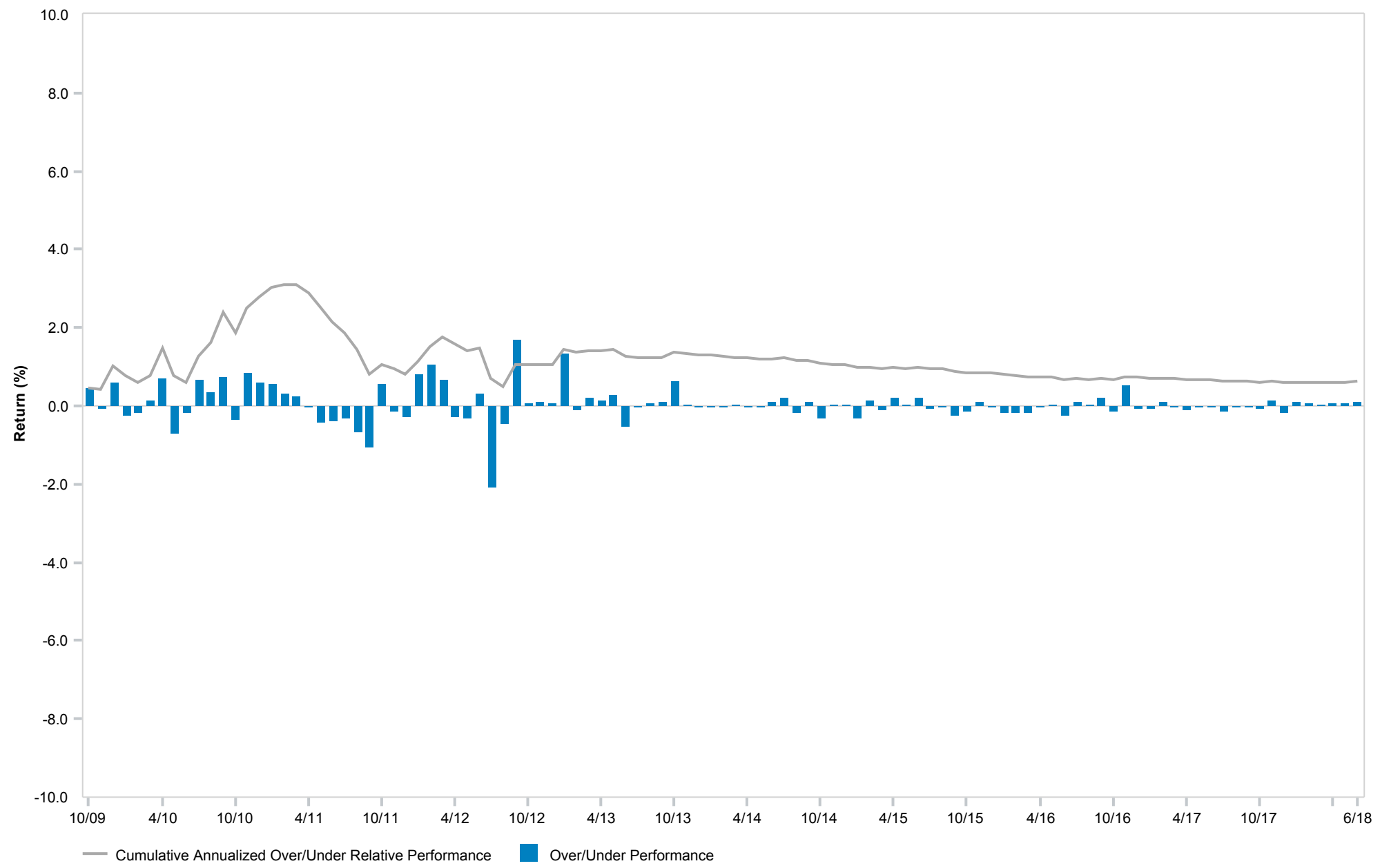
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
TCW	0.50	88.25	83.78	0.14	-0.18	0.44	0.87	1.52
BC Agg	0.00	100.00	100.00	0.00	N/A	0.42	1.00	1.77

Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
TCW	0.56	93.14	82.25	0.39	0.22	0.83	0.88	1.37
BC Agg	0.00	100.00	100.00	0.00	N/A	0.70	1.00	1.61



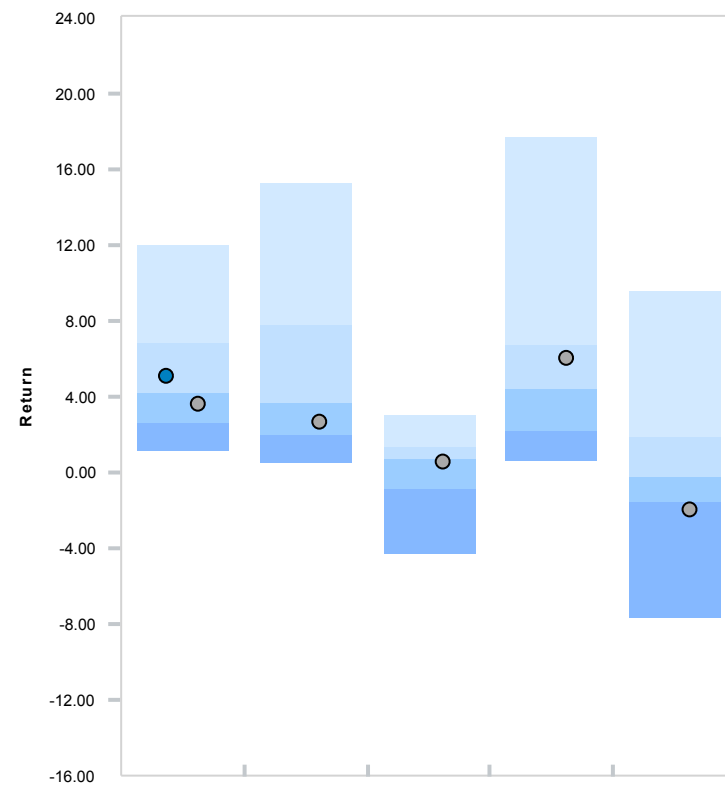
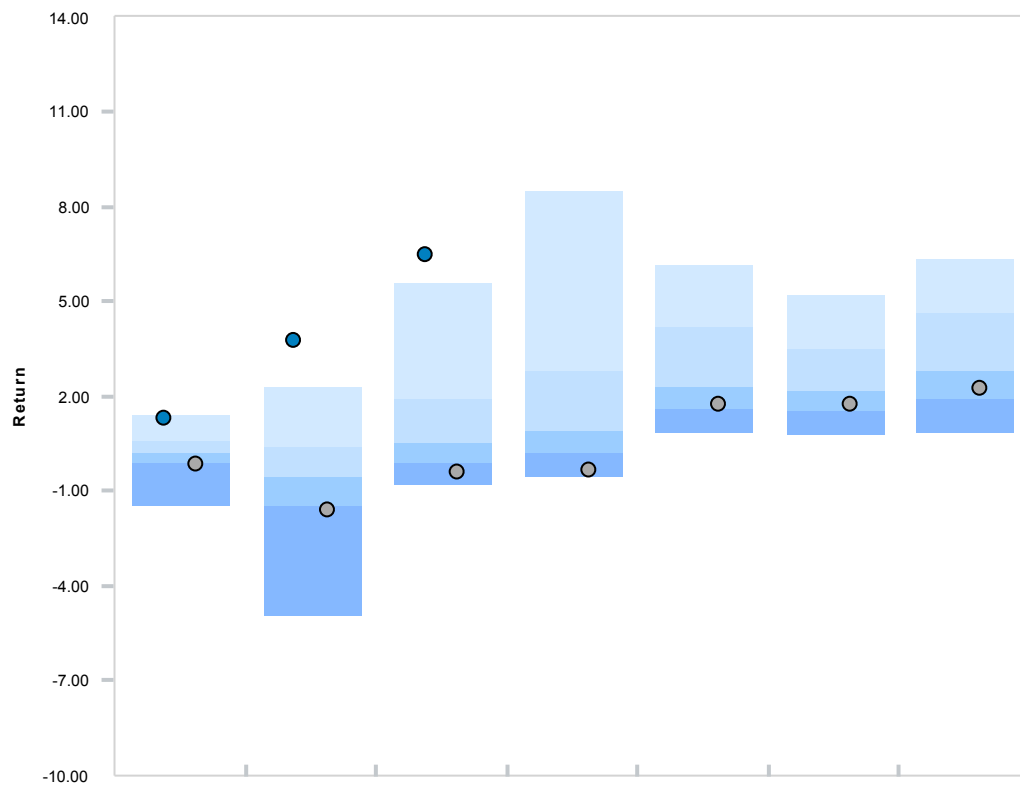
Relative Performance



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	1.30 (6)	3.79 (3)	6.47 (5)	N/A	N/A	N/A	N/A
● BC Agg	-0.16 (78)	-1.62 (81)	-0.40 (87)	-0.36 (92)	1.72 (71)	1.75 (67)	2.27 (66)
Median	0.24	-0.52	0.52	0.92	2.33	2.22	2.85

	2017	2016	2015	2014	2013
● Corbin Capital	5.10 (37)	N/A	N/A	N/A	N/A
● BC Agg	3.54 (64)	2.65 (64)	0.55 (56)	5.97 (36)	-2.02 (81)
Median	4.19	3.72	0.72	4.44	-0.20

Comparative Performance

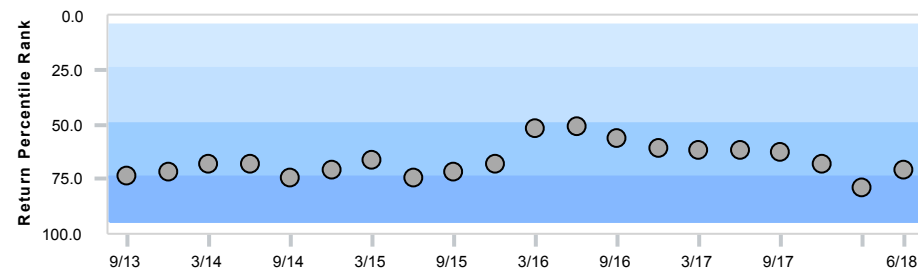
	1 Qtr Ending Mar-2018	1 Qtr Ending Dec-2017	1 Qtr Ending Sep-2017	1 Qtr Ending Jun-2017	1 Qtr Ending Mar-2017	1 Qtr Ending Dec-2016
Corbin Capital	2.46 (2)	1.66 (13)	0.90 (57)	0.88 (74)	1.57 (29)	2.03 (10)
BC Agg	-1.46 (81)	0.39 (60)	0.85 (63)	1.45 (53)	0.82 (72)	-2.98 (84)
IM U.S. Fixed Income (SA+CF) Median	-0.86	0.51	1.00	1.48	1.14	-1.70



3 Yr Rolling Under/Over Performance - 5 Years

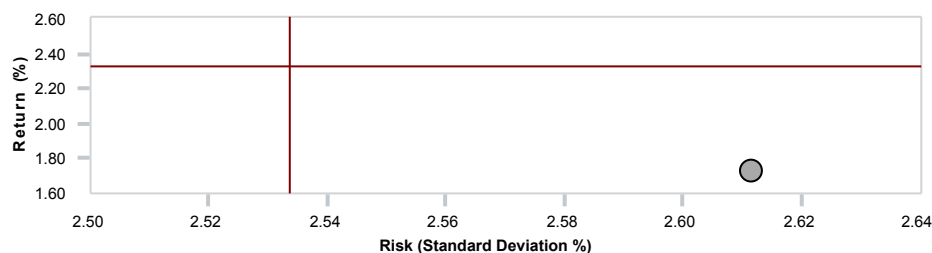
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3 Yr Rolling Percentile Ranking - 5 Years



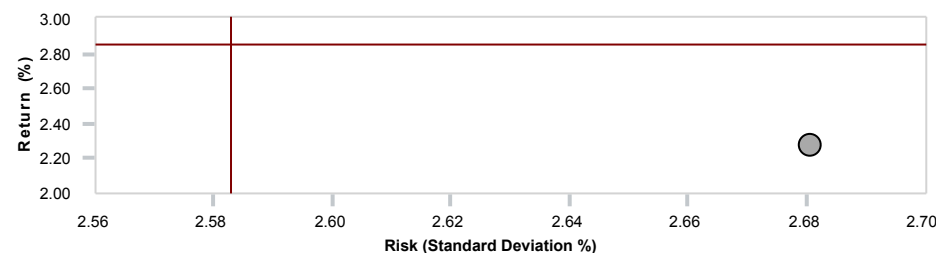
	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
● Corbin Capital	0	0	0	0	0
● BC Agg	20	0 (0%)	0 (0%)	19 (95%)	1 (5%)

Peer Group Scattergram - 3 Years



	Return	Standard Deviation
● Corbin Capital	N/A	N/A
● BC Agg	1.72	2.61
— Median	2.33	2.53

Peer Group Scattergram - 5 Years



	Return	Standard Deviation
● Corbin Capital	N/A	N/A
● BC Agg	2.27	2.68
— Median	2.85	2.58

Historical Statistics - 3 Years

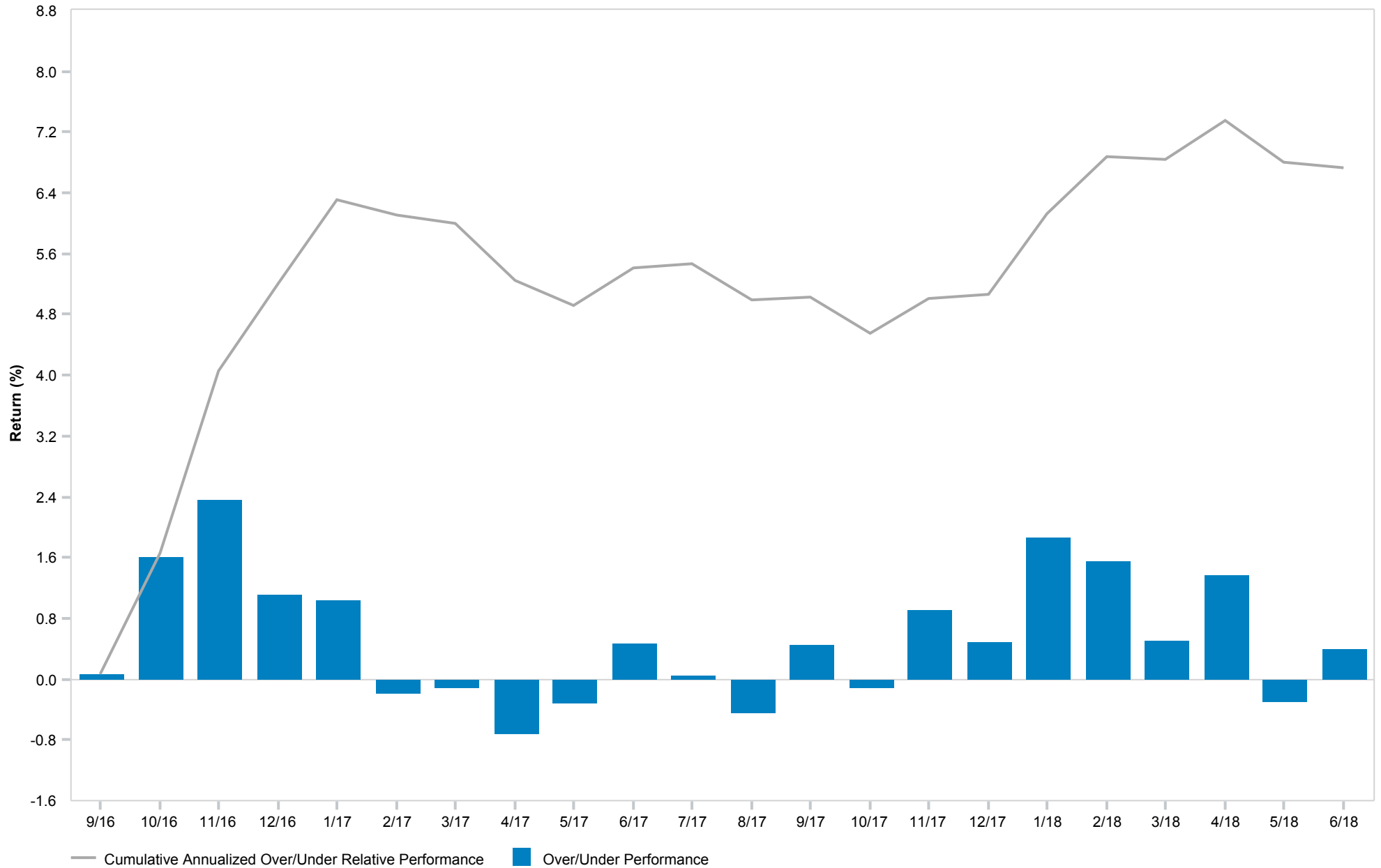
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Corbin Capital	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BC Agg	0.00	100.00	100.00	0.00	N/A	0.42	1.00	1.77

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	0.70	1.00	1.61



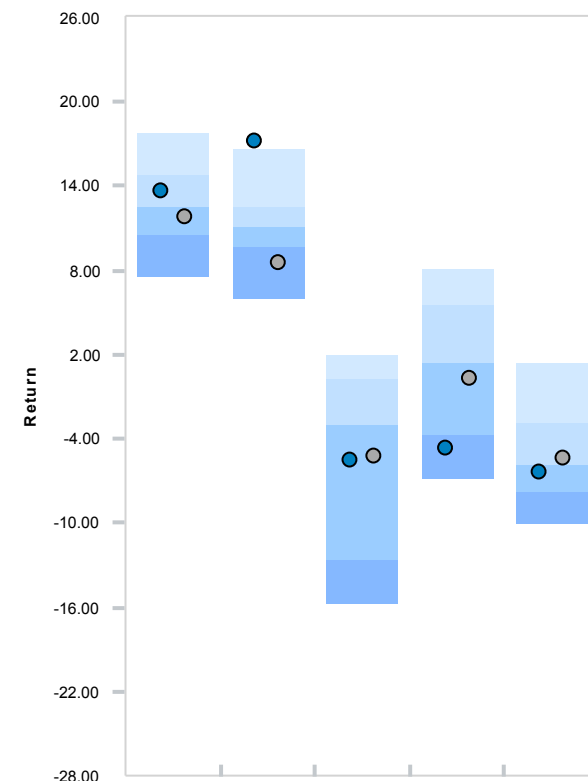
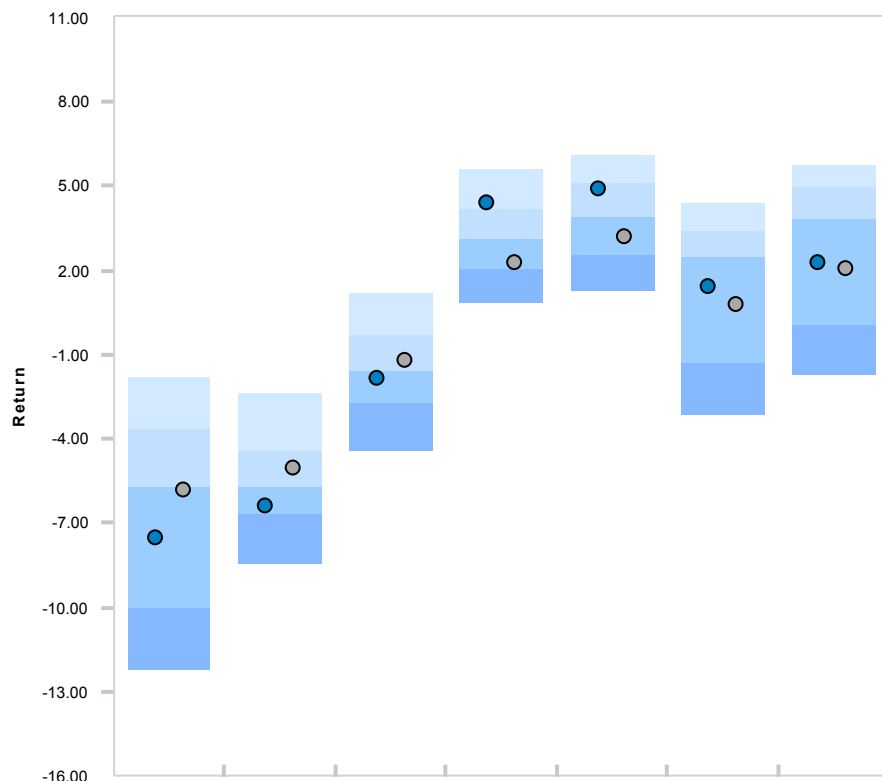
Relative Performance



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	-7.53 (62)	-6.40 (69)	-1.86 (56)	4.37 (21)	4.89 (30)	1.39 (58)	2.25 (60)
● Ashmore Fund Hybrid	-5.85 (51)	-5.05 (33)	-1.21 (45)	2.27 (72)	3.22 (65)	0.74 (60)	2.04 (61)
Median	-5.67	-5.71	-1.57	3.10	3.91	2.51	3.84

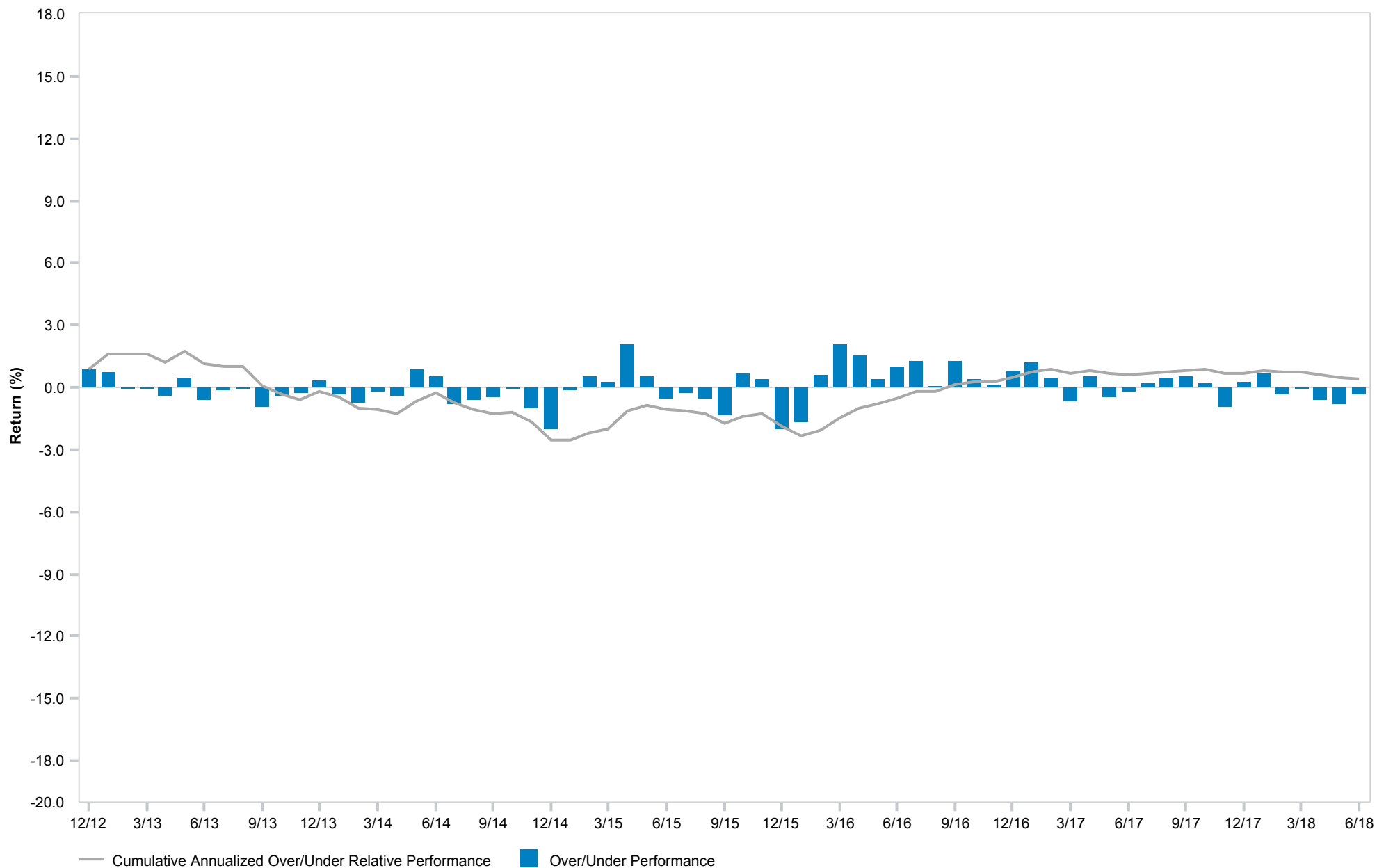
	2017	2016	2015	2014	2013
● Ashmore Emerging Markets TR	13.67 (38)	17.21 (5)	-5.59 (63)	-4.72 (82)	-6.37 (57)
● Ashmore Fund Hybrid	11.82 (59)	8.50 (84)	-5.21 (62)	0.35 (60)	-5.36 (45)
Median	12.44	11.09	-2.99	1.44	-5.76

Comparative Performance

	1 Qtr Ending Mar-2018	1 Qtr Ending Dec-2017	1 Qtr Ending Sep-2017	1 Qtr Ending Jun-2017	1 Qtr Ending Mar-2017	1 Qtr Ending Dec-2016
Ashmore Emerging Markets TR	1.22 (42)	0.83 (62)	3.99 (17)	2.36 (63)	5.92 (32)	-3.15 (42)
Ashmore Fund Hybrid	0.85 (44)	1.30 (30)	2.71 (84)	2.51 (58)	4.85 (50)	-4.42 (66)
IM Emerging Markets Debt (SA+CF) Median	0.09	0.99	3.33	2.65	4.82	-3.57



Relative Performance



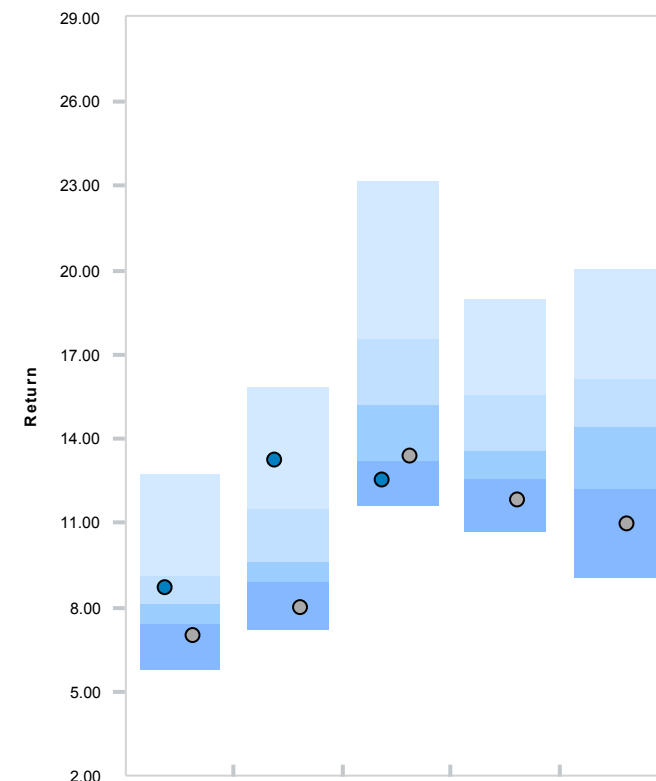
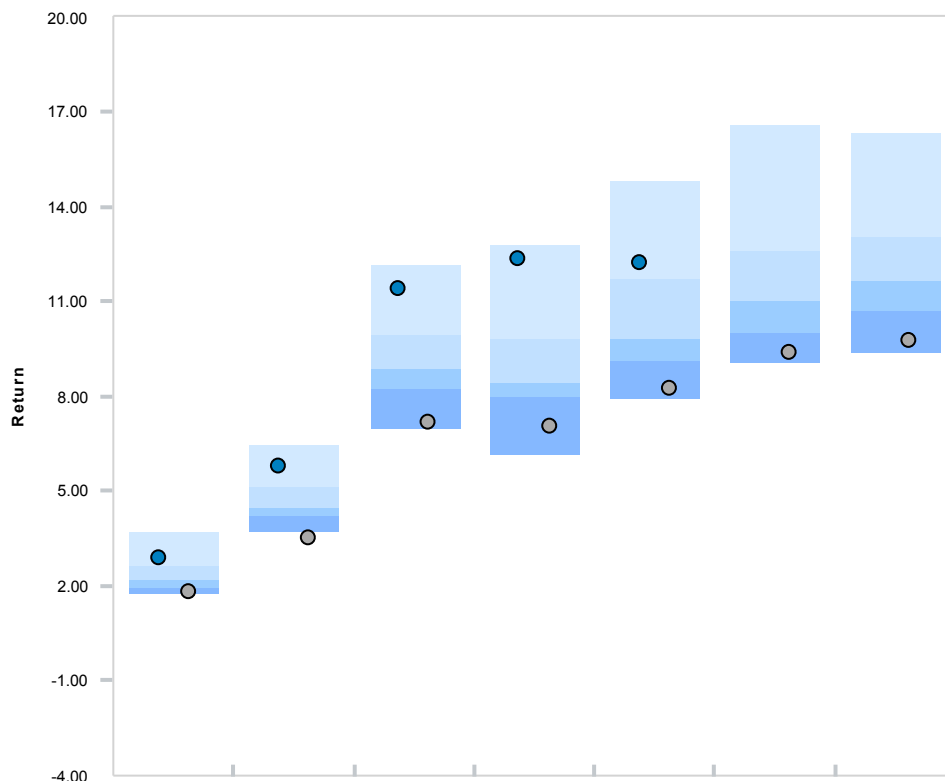
Calculation based on monthly periodicity.
 Ashmore Fund Hybrid is 50% JP Morgan EMBI GD, 25% JP Morgan ELMI +, 25% JP Morgan GBI-EMGD.



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
● Intercontinental	2.89 (18)	5.77 (12)	11.44 (6)	12.39 (6)	12.22 (21)	N/A	N/A
● NCREIF Property Index	1.81 (86)	3.54 (100)	7.19 (93)	7.08 (87)	8.25 (87)	9.41 (92)	9.77 (91)
Median	2.20	4.48	8.87	8.47	9.83	11.03	11.66

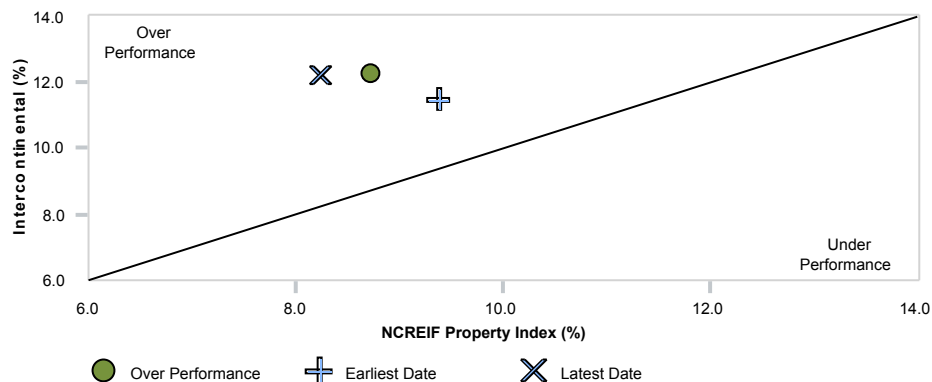
	2017	2016	2015	2014	2013
● Intercontinental	8.71 (39)	13.19 (20)	12.53 (87)	N/A	N/A
● NCREIF Property Index	6.96 (84)	7.97 (88)	13.33 (75)	11.82 (82)	10.98 (86)
Median	8.08	9.63	15.23	13.59	14.47

Comparative Performance

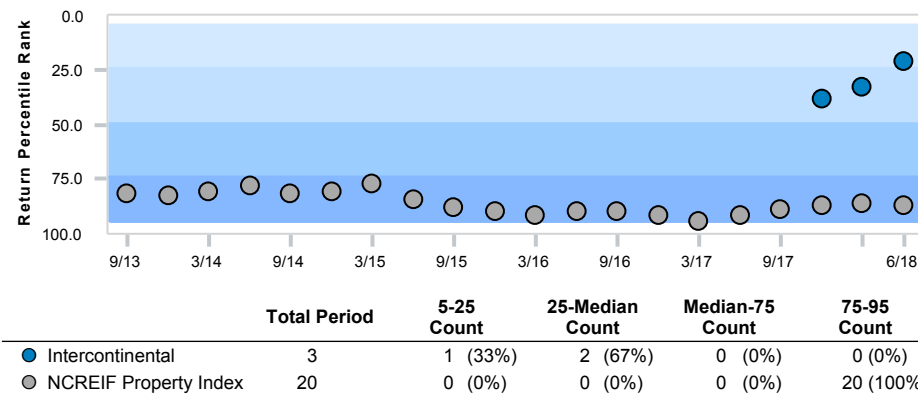
	1 Qtr Ending Mar-2018	1 Qtr Ending Dec-2017	1 Qtr Ending Sep-2017	1 Qtr Ending Jun-2017	1 Qtr Ending Mar-2017	1 Qtr Ending Dec-2016
Intercontinental	2.80 (16)	2.75 (15)	2.54 (14)	1.44 (87)	1.71 (55)	5.73 (1)
NCREIF Property Index	1.70 (89)	1.80 (83)	1.70 (61)	1.75 (68)	1.55 (60)	1.73 (68)
IM U.S. Open End Private Real Estate (SA+CF) Median	2.22	2.25	1.75	1.91	1.91	2.26



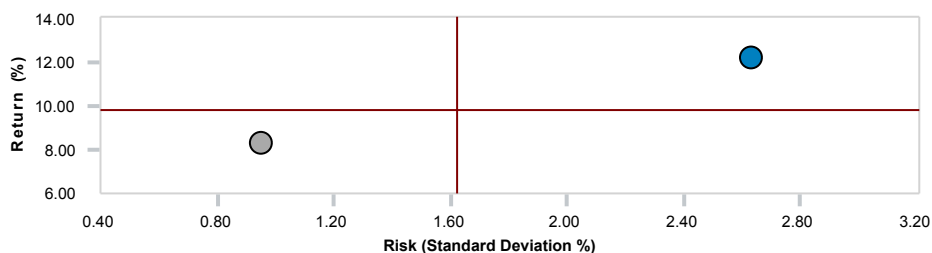
3 Yr Rolling Under/Over Performance - 5 Years



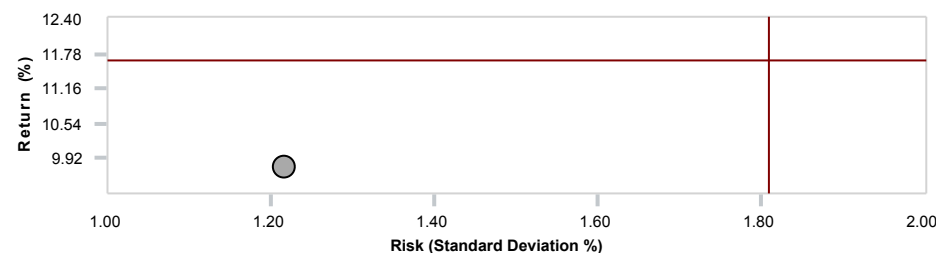
3 Yr Rolling Percentile Ranking - 5 Years



Peer Group Scattergram - 3 Years



Peer Group Scattergram - 5 Years



Historical Statistics - 3 Years

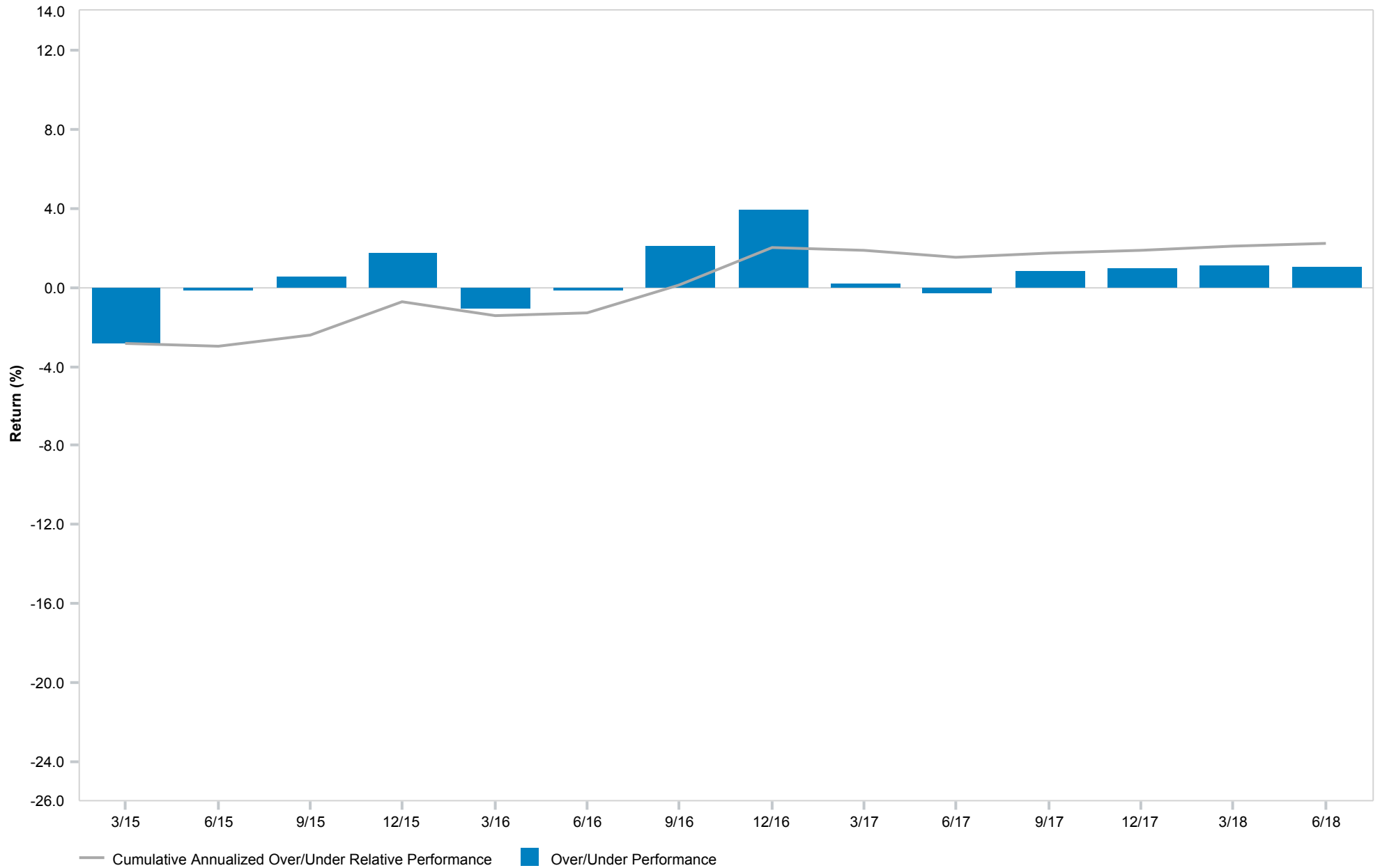
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Intercontinental	2.52	146.39	N/A	5.35	1.47	4.08	0.81	0.00
NCREIF Property Index	0.00	100.00	N/A	0.00	N/A	6.52	1.00	0.00

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	6.42	1.00	0.00



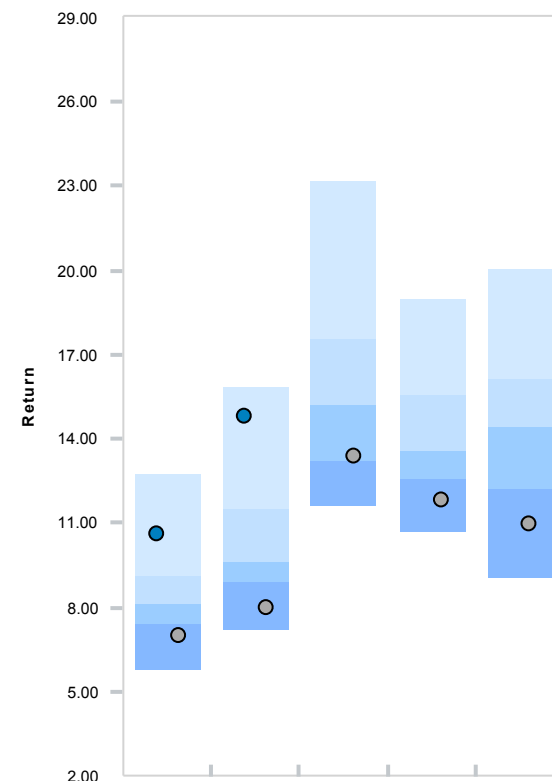
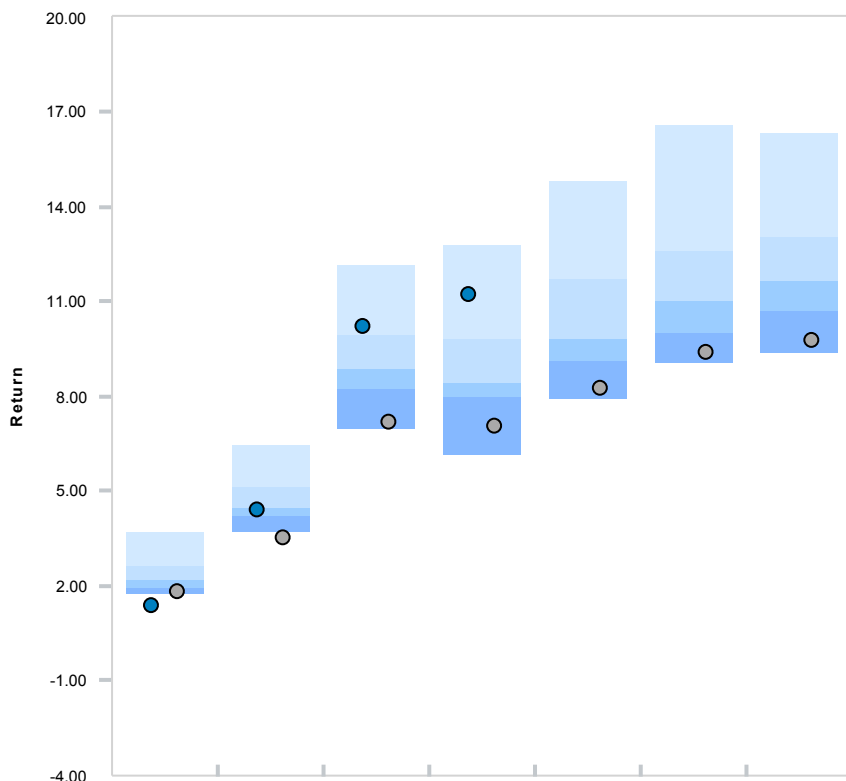
Relative Performance



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	2017	2016	2015	2014	2013
● Principal Enchanced Property Fund	1.35 (100)	4.38 (59)	10.19 (23)	11.21 (12)	N/A	N/A	N/A	0.61 (13)	4.77 (14)	N/A	N/A	N/A
● NCREIF Property Index	1.81 (86)	3.54 (100)	7.19 (93)	7.08 (87)	8.25 (87)	9.41 (92)	9.77 (91)	6.96 (84)	7.97 (88)	3.33 (75)	1.82 (82)	0.98 (86)
Median	2.20	4.48	8.87	8.47	9.83	11.03	11.66	8.08	9.63	5.23	3.59	4.47

Comparative Performance

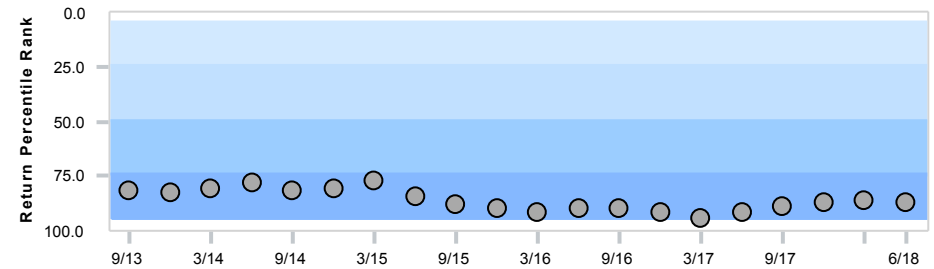
	1 Qtr Ending Mar-2018	1 Qtr Ending Dec-2017	1 Qtr Ending Sep-2017	1 Qtr Ending Jun-2017	1 Qtr Ending Mar-2017	1 Qtr Ending Dec-2016
Principal Enchanced Property Fund	2.99 (12)	2.53 (22)	2.96 (6)	2.44 (13)	2.28 (29)	4.04 (7)
NCREIF Property Index	1.70 (89)	1.80 (83)	1.70 (61)	1.75 (68)	1.55 (60)	1.73 (68)
IM U.S. Open End Private Real Estate (SA+CF) Median	2.22	2.25	1.75	1.91	1.91	2.26



3 Yr Rolling Under/Over Performance - 5 Years

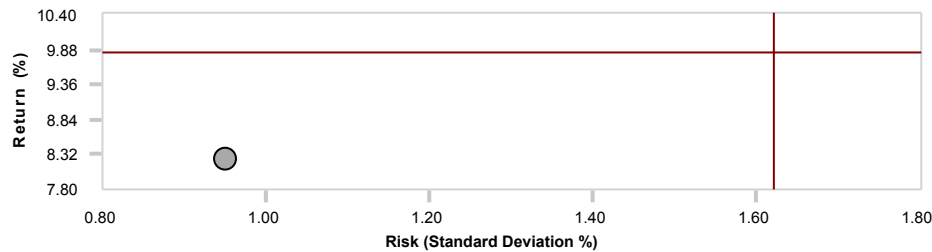
No data found.

3 Yr Rolling Percentile Ranking - 5 Years



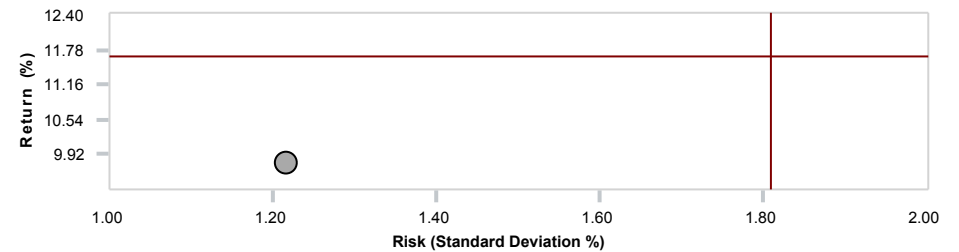
	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
Principal Enhanced Property Fund	0	0	0	0	0
NCREIF Property Index	20	0 (0%)	0 (0%)	0 (0%)	20 (100%)

Peer Group Scattergram - 3 Years



	Return	Standard Deviation
Principal Enhanced Property Fund	N/A	N/A
NCREIF Property Index	8.25	0.95
Median	9.83	1.62

Peer Group Scattergram - 5 Years



	Return	Standard Deviation
Principal Enhanced Property Fund	N/A	N/A
NCREIF Property Index	9.77	1.22
Median	11.66	1.81

Historical Statistics - 3 Years

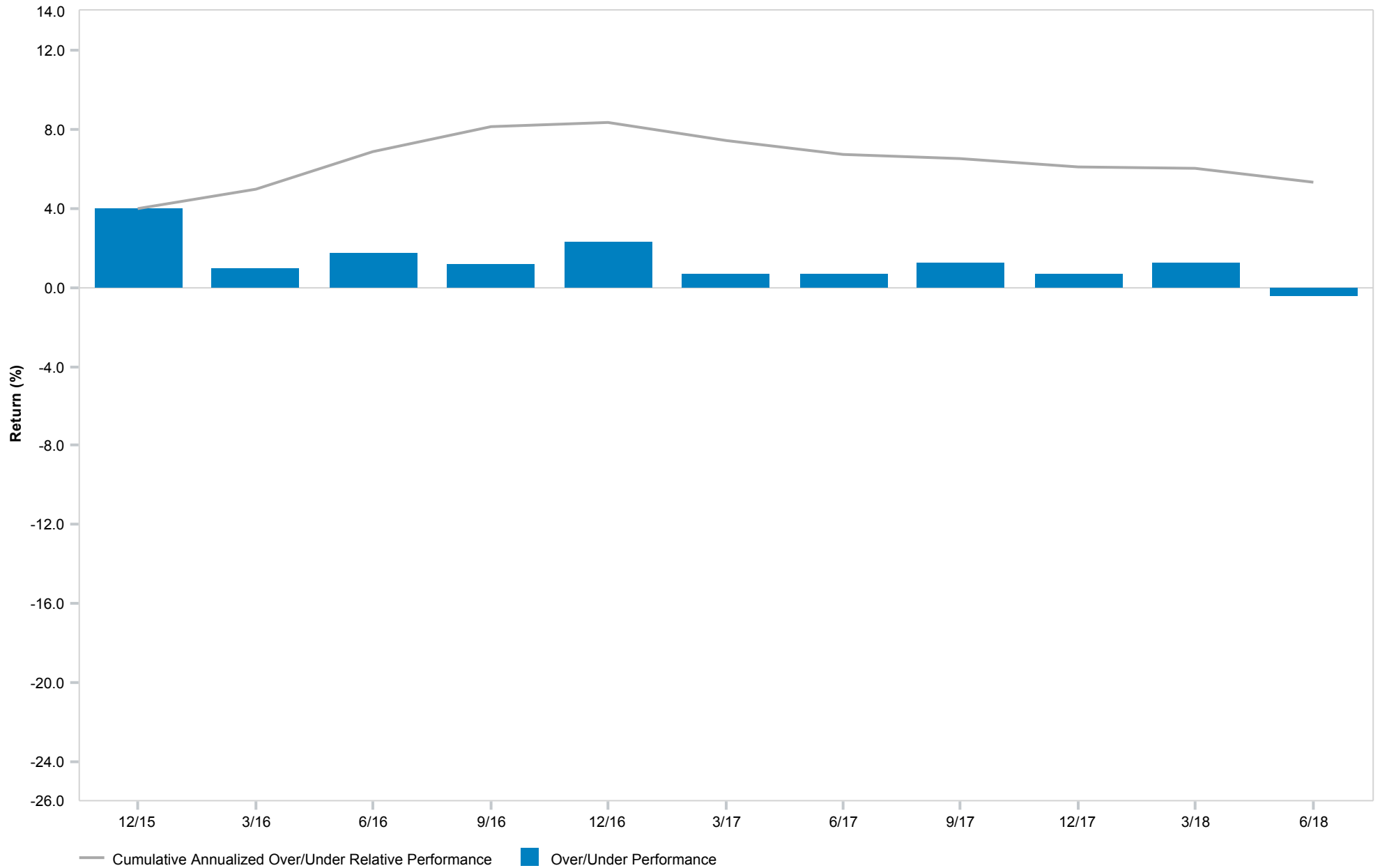
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Principal Enhanced Property Fund	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NCREIF Property Index	0.00	100.00	N/A	0.00	N/A	6.52	1.00	0.00

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	6.42	1.00	0.00



Relative Performance



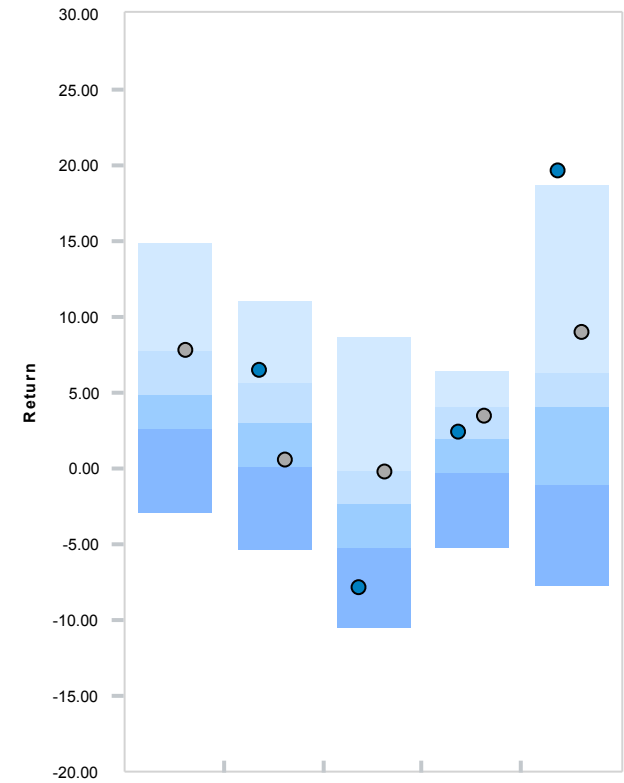
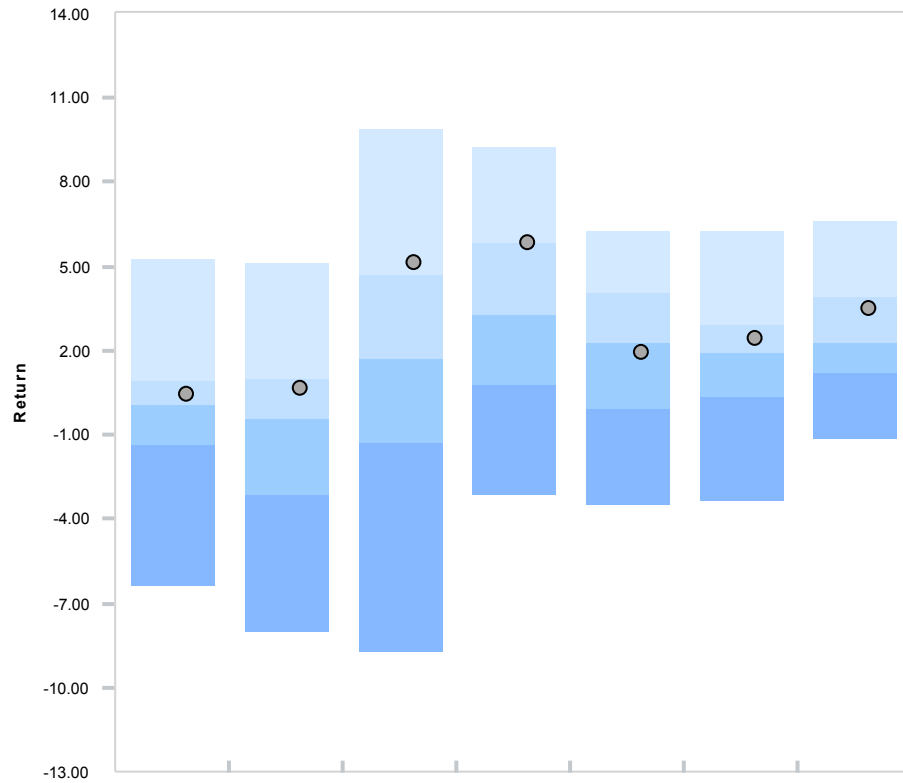
Calculation based on quarterly periodicity.



Hedge Fund Managers



Peer Group Analysis - IM Absolute Return (MF)



	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR
● Sunnymeach Ocean Partners	N/A	N/A	N/A	N/A	N/A	N/A	N/A
○ HFRI FOF Composite	0.40 (40)	0.67 (34)	5.12 (23)	5.80 (26)	1.93 (55)	2.43 (38)	3.45 (33)
Median	0.09	-0.44	1.72	3.24	2.27	1.93	2.30

	2017	2016	2015	2014	2013
● Sunnymeach Ocean Partners	N/A	6.51 (21)	-7.94 (91)	2.30 (47)	19.59 (5)
○ HFRI FOF Composite	7.77 (25)	0.51 (73)	-0.27 (27)	3.37 (33)	8.96 (17)
Median	4.86	2.98	-2.32	1.94	4.01

Comparative Performance

	1 Qtr Ending Mar-2018	1 Qtr Ending Dec-2017	1 Qtr Ending Sep-2017	1 Qtr Ending Jun-2017	1 Qtr Ending Mar-2017	1 Qtr Ending Dec-2016
Sunnymeach Ocean Partners	N/A	N/A	6.11 (3)	0.26 (73)	-2.10 (97)	4.39 (12)
HFRI FOF Composite	0.27 (36)	2.07 (31)	2.31 (20)	0.81 (53)	2.38 (35)	0.86 (48)
IM Absolute Return (MF) Median	-0.93	0.95	1.11	0.86	1.77	0.74



Private Equity Managers



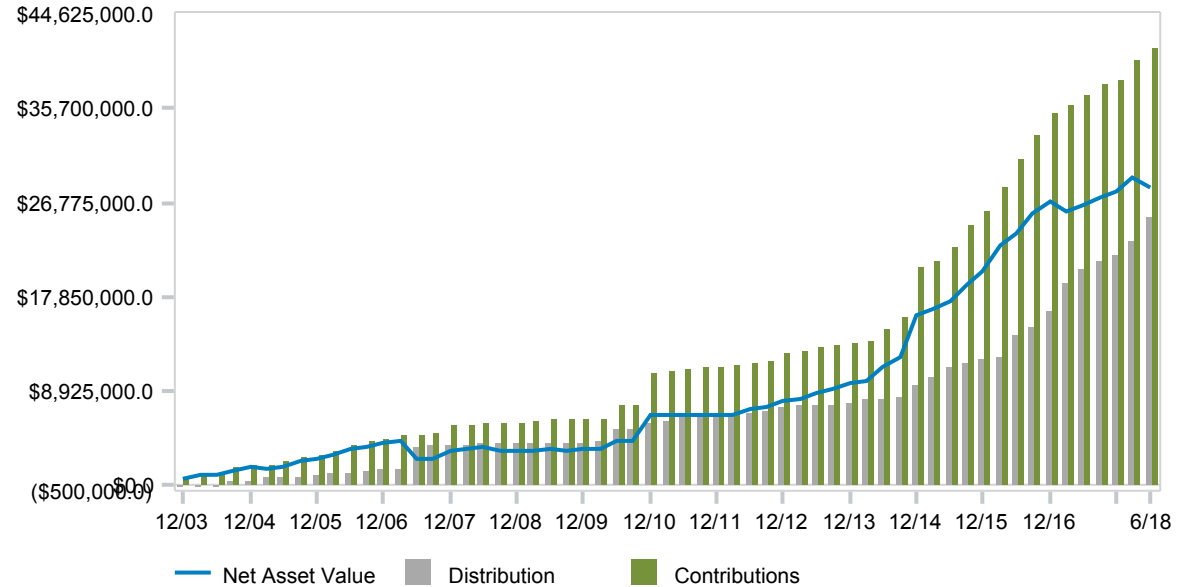
Cash Flow Summary

Capital Committed:	\$39,500,000
Capital Invested:	\$40,712,967
Interest:	\$67,236
Total Contributions:	\$41,470,554
Remaining Capital Commitment:	\$6,126,483

Total Distributions:	\$25,383,410
Market Value:	\$28,155,020

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	3,723	28.2	1.6
Paladin Capital	2004	Special Situations	2,000,000	2,195,490	804,032	3,992	-15.3	0.4
EIF US Power Fund II	2005	Energy & Natural Resources	1,500,000	1,986,887	1,772,694	617,819	3.1	1.2
Partners Group Capital	2007	Hybrid	3,000,000	3,000,000	-	6,891,715	11.4	2.3
Fort Washington	2008	Secondaries	3,000,000	2,965,107	4,337,820	755,193	45.9	1.7
Mesirow Financial Fund V	2009	Other	2,000,000	1,752,964	1,380,148	1,639,135	15.3	1.7
Pathway Capital	2011	Other	3,000,000	2,683,350	1,020,373	2,796,384	12.3	1.4
Mesirow Financial Fund VI (Commitment \$5 Million)	2013	Hybrid	5,000,000	3,044,272	113,579	3,508,079	9.9	1.2
Cyprium Investors IV	2014	Other	5,500,000	4,431,548	2,445,761	2,463,636	6.9	1.1
Crescent Direct Lending Fund	2014	Other	12,500,000	16,743,584	9,215,404	9,475,344	7.5	1.1
Private Equity		Hybrid	39,500,000	41,470,554	25,383,410	28,155,020	9.4	1.3



Comparative Performance - IRR
Private Equity
As of June 30, 2018

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	0.74	0.80	3.44	7.13	9.50	8.33	8.65	9.30	9.56	9.08	8.86	9.21	8.27	9.43	12/08/2003
EIF US Power Fund I	0.00	0.00	-1.01	-93.06	-70.06	-53.60	-43.95	-36.61	-27.47	-24.85	-23.23	-11.34	24.01	28.18	12/08/2003
EIF US Power Fund II	0.00	0.00	0.74	-26.70	-8.74	-1.35	2.26	4.21	2.35	1.48	1.94	1.50	1.41	3.11	11/23/2005
Fort Washington	0.00	0.00	1.84	13.69	12.59	3.79	6.87	10.24	14.29	15.08	15.32	-	-	45.95	06/11/2010
Mesirow Financial Fund V	0.00	0.00	3.90	11.75	16.35	13.71	13.98	17.19	16.60	15.34	-	-	-	15.34	04/28/2011
Mesirow Financial Fund VI (Commitment \$5 Million)	0.00	0.00	4.01	15.37	14.80	9.93	-	-	-	-	-	-	-	9.93	07/15/2015
Paladin Capital	0.00	0.00	-70.24	-52.19	-69.12	-59.69	-40.33	-31.88	-19.03	-15.50	-14.70	-14.27	-19.70	-15.31	08/31/2004
Partners Group Capital	2.37	2.70	5.35	11.22	11.82	11.29	11.62	12.01	11.73	11.13	-	-	-	11.41	10/20/2010
Pathway Capital	0.00	0.00	4.45	12.62	15.96	13.71	12.86	13.99	13.04	-	-	-	-	12.25	08/22/2011
Cyprium Investors IV	2.06	1.94	5.14	-2.18	5.72	6.90	7.40	-	-	-	-	-	-	6.87	06/16/2014
Crescent Direct Lending Fund	0.00	0.00	1.79	6.65	7.98	8.24	-	-	-	-	-	-	-	7.52	10/14/2014



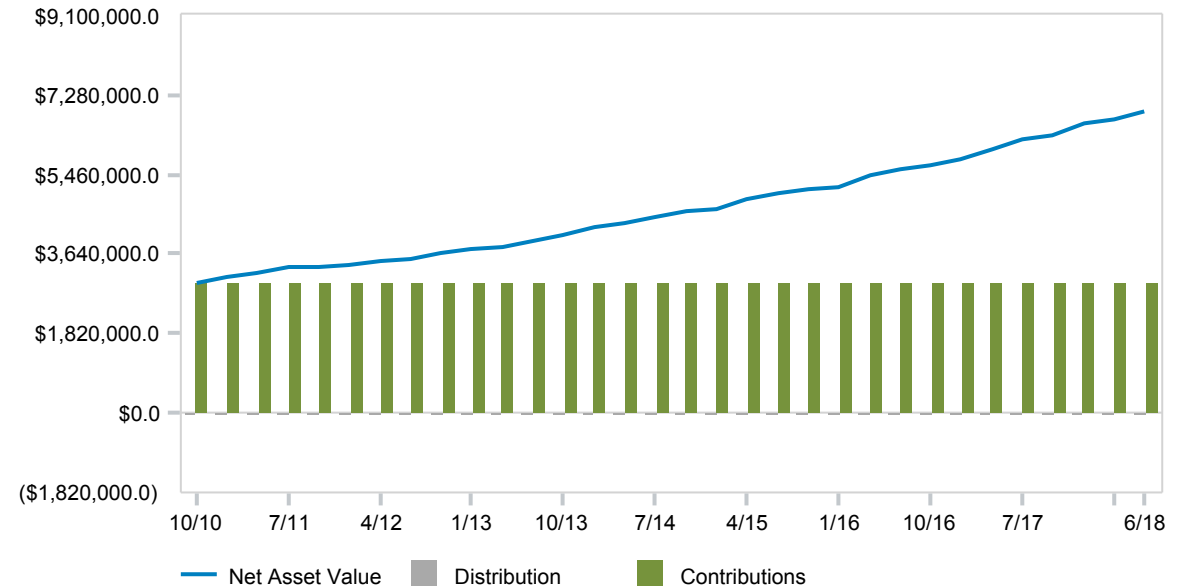
Fund Information

Type of Fund:	Other	Vintage Year:	2007
Strategy Type:	Hybrid	Management Fee:	1.25% Incentive Allocation per PPM.
Size of Fund:	47,300,000	Inception:	07/01/2007
General Partner:	Partners Group (USA) Inc.	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:	\$6,891,715
Inception Date:	10/20/2010
Inception IRR:	11.4
TVPI:	2.3

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

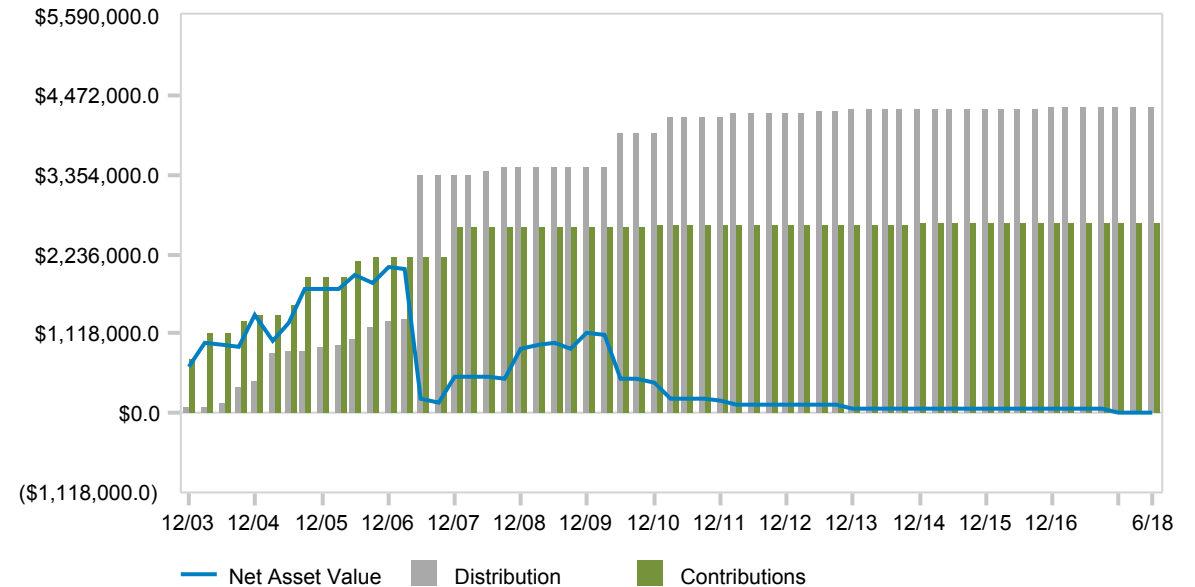
Cash Flow Summary

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

Total Distributions: \$4,293,599
Market Value: \$3,723

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

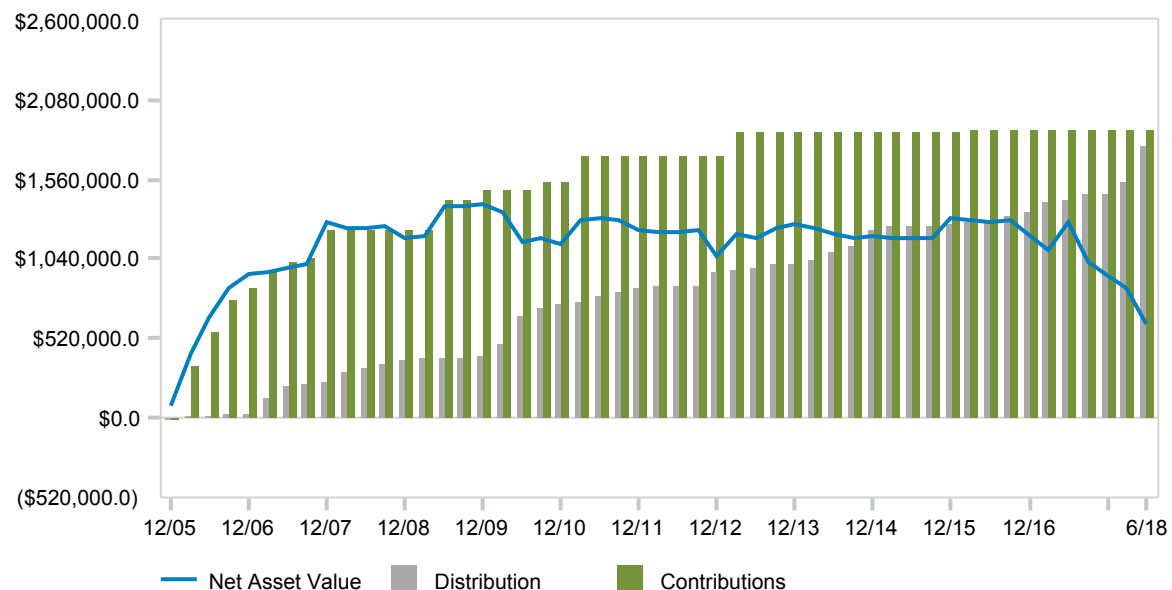
Cash Flow Summary

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

Total Distributions: \$1,772,694
Market Value: \$617,819

Inception Date: 01/01/2006
Inception IRR: 3.3
TVPI: 1.2

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

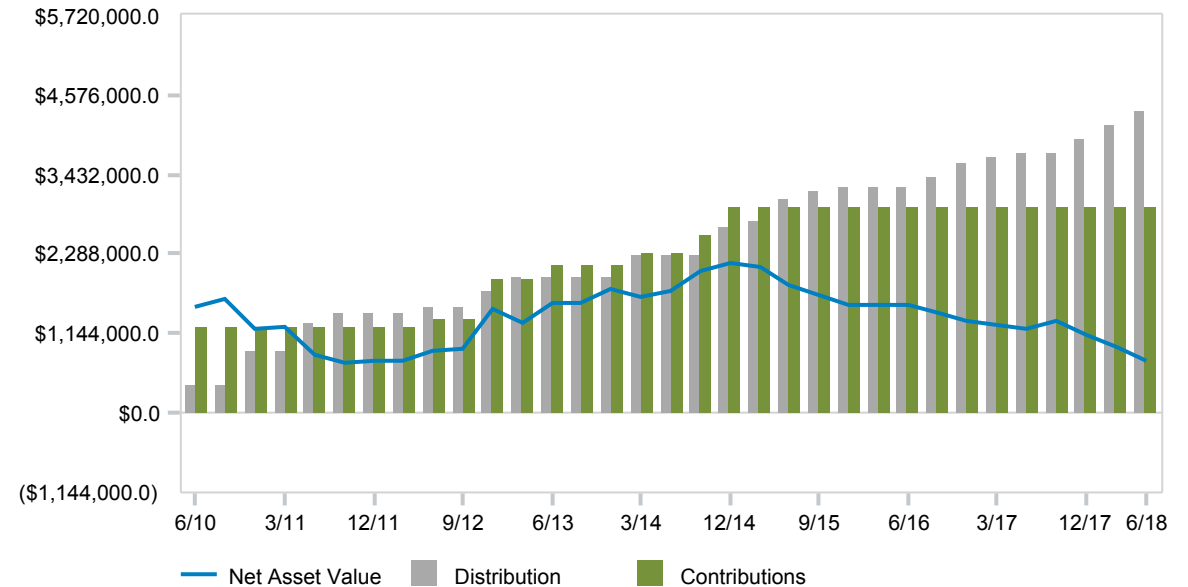
Cash Flow Summary

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

Total Distributions: \$4,337,820
Market Value: \$755,193

Inception Date: 06/11/2010
Inception IRR: 45.9
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

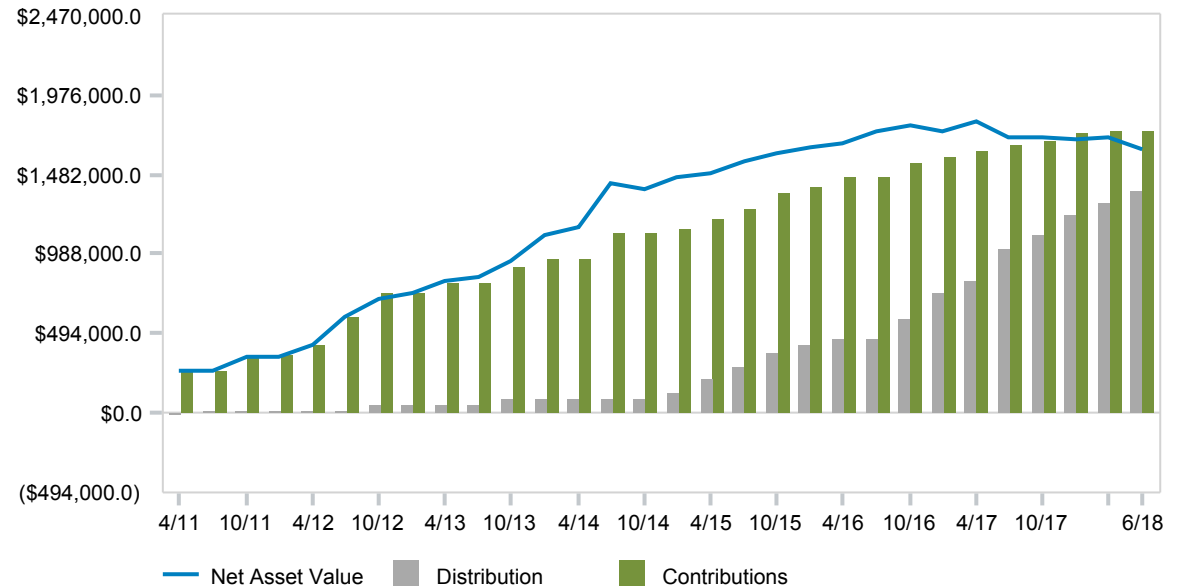
Cash Flow Summary

Capital Committed: \$2,000,000
Capital Invested: \$1,539,757
Total Contributions: \$1,752,964
Remaining Capital Commitment: \$270,000

Total Distributions: \$1,380,148
Market Value: \$1,639,135

Inception Date: 04/28/2011
Inception IRR: 15.3
TVPI: 1.7

Cash Flow Analysis



Fund Information

Type of Fund:	Partnership	Vintage Year:	2013
Strategy Type:	Hybrid	Management Fee:	
Size of Fund:	658,100,000	Inception:	07/01/2005

General Partner: Mesirow Financial Services, Inc.

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.

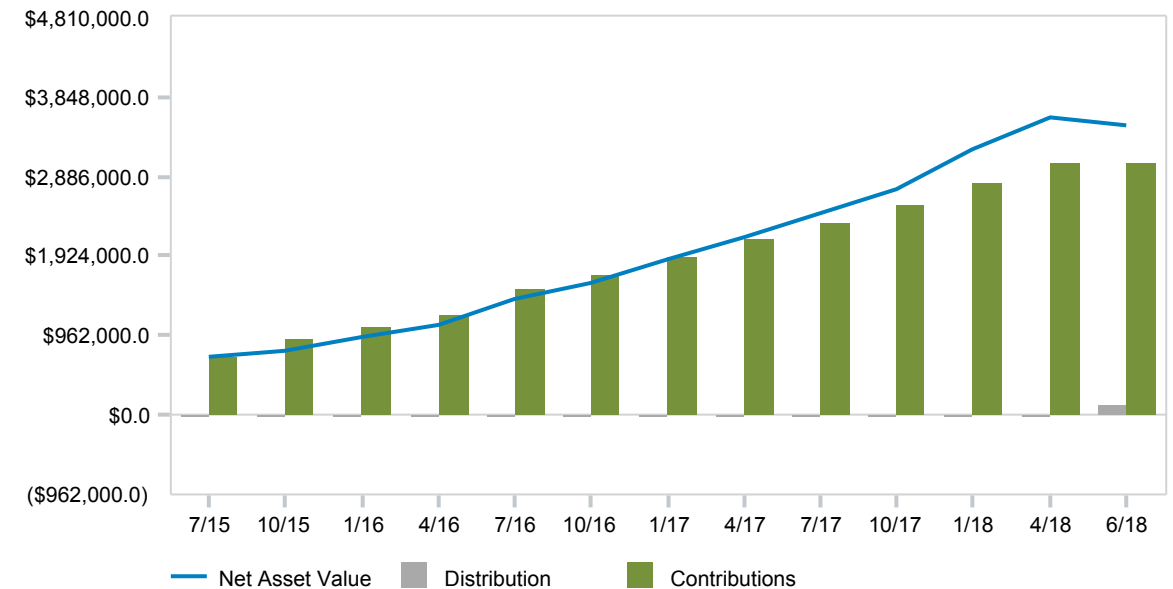
Cash Flow Summary

Capital Committed:	\$5,000,000
Capital Invested:	\$2,975,000
Total Contributions:	\$3,044,272
Remaining Capital Commitment:	\$2,000,000

Total Distributions:	\$113,579
Market Value:	\$3,508,079

Inception Date:	07/15/2015
Inception IRR:	9.9
TVPI:	1.2

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

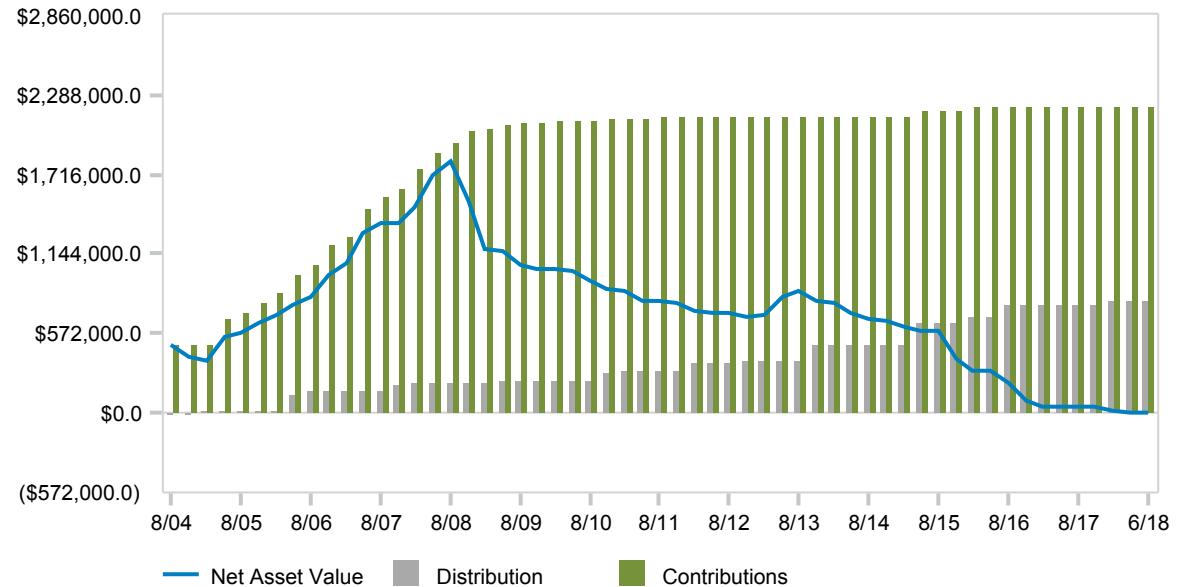
Cash Flow Summary

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

Total Distributions: \$804,032
Market Value: \$3,992

Inception Date: 08/31/2004
Inception IRR: -15.3
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		

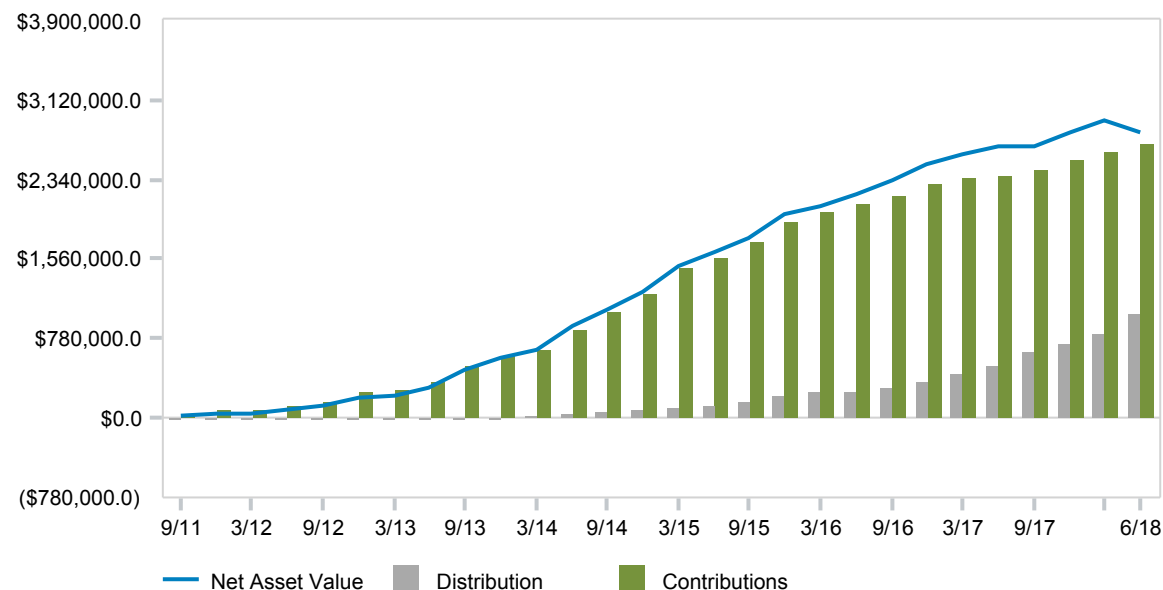
Cash Flow Summary

Capital Committed:	\$3,000,000
Capital Invested:	\$2,491,531
Total Contributions:	\$2,683,350
Remaining Capital Commitment:	\$457,755

Total Distributions:	\$1,020,373
Market Value:	\$2,796,384

Inception Date:	08/22/2011
Inception IRR:	12.3
TVPI:	1.4

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

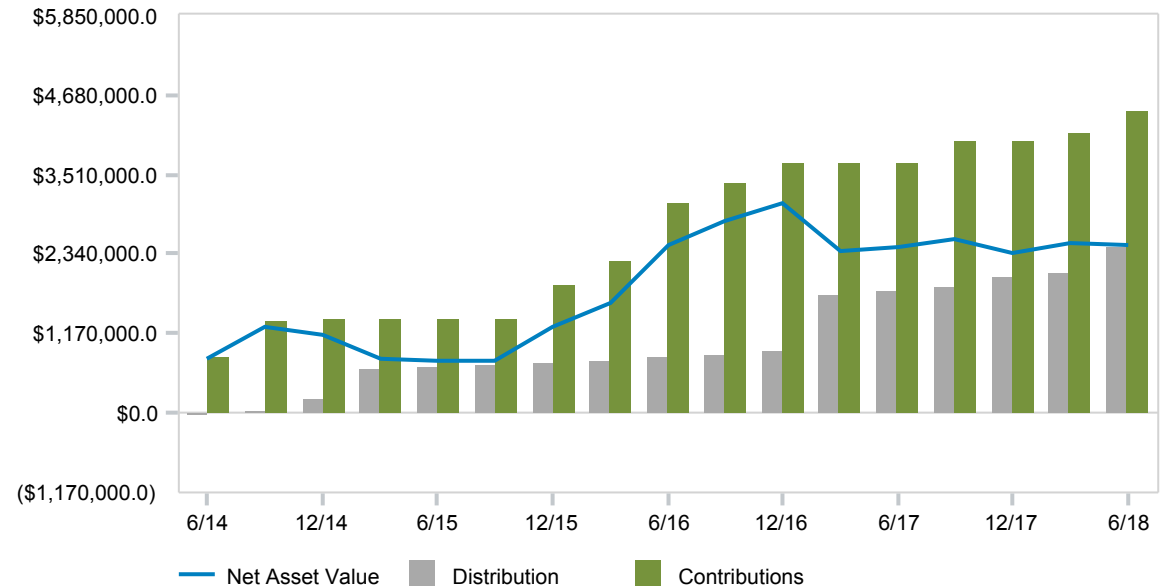
Cash Flow Summary

Capital Committed: \$5,500,000
 Capital Invested: \$4,340,643
 Total Contributions: \$4,431,548
 Remaining Capital Commitment: \$1,277,588

Total Distributions: \$2,445,761
 Market Value: \$2,463,636

Inception Date: 06/16/2014
 Inception IRR: 6.9
 TVPI: 1.1

Cash Flow Analysis



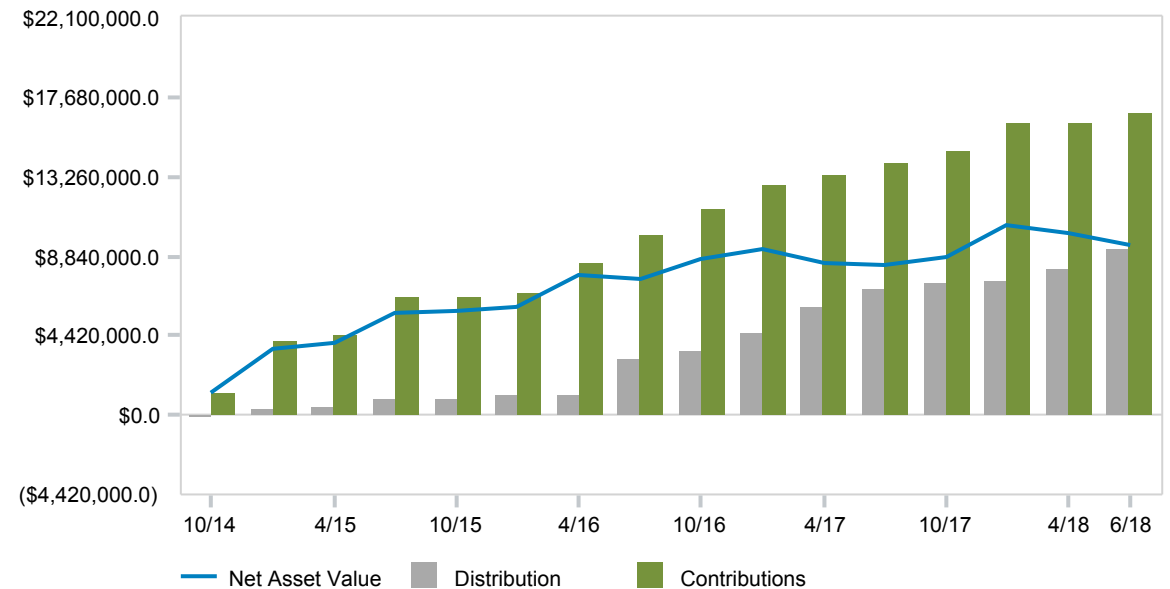
Fund Information

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:	\$16,732,950
Total Contributions:	\$16,743,584
Remaining Capital Commitment:	\$1,766,721
Total Distributions:	\$9,215,404
Market Value:	\$9,475,344
Inception Date:	10/14/2014
Inception IRR:	7.5
TVPI:	1.1

Cash Flow Analysis



Asset Allocation & Performance

	Performance(%)									
	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008
Total Fund	15.73	9.44	-3.73	4.90	15.87	11.40	-1.43	14.95	25.75	-30.69
Total Fund Policy	15.98	8.30	1.24	7.67	18.90	11.63	3.72	12.36	19.65	-24.15
Variance	-0.25	1.14	-4.97	-2.77	-3.03	-0.23	-5.15	2.59	6.10	-6.54
Equity	22.45	11.45	-7.15	4.81	27.11	15.13	-6.15	19.42	43.23	-42.67
Total Equity Policy	22.65	10.69	-1.09	7.56	31.82	16.42	1.03	16.93	28.34	-37.31
Variance	-0.20	0.76	-6.06	-2.75	-4.71	-1.29	-7.18	2.49	14.89	-5.36
Domestic Equity	21.15	13.74	-6.32	7.71	33.38	14.85	-1.76	21.53	41.80	-42.55
Russell 3000 Index	21.13	12.74	0.48	12.56	33.55	16.42	1.03	16.93	28.34	-37.31
Variance	0.02	1.00	-6.80	-4.85	-0.17	-1.57	-2.79	4.60	13.46	-5.24
Southeastern - All Cap Value	12.42	17.28	-16.02	4.29	30.85	20.24	-1.16	20.37	60.78	-48.74
Russell 3000 Value Index	13.19	18.40	-4.13	12.70	32.69	17.55	-0.10	16.23	19.76	-36.25
Variance	-0.77	-1.12	-11.89	-8.41	-1.84	2.69	-1.06	4.14	41.02	-12.49
INTECH - Large Cap Growth	N/A	N/A	N/A	10.07	34.46	15.04	2.22	17.68	27.04	-33.17
Russell 1000 Growth Index	30.21	7.08	5.67	13.05	33.48	15.26	2.64	16.71	37.21	-38.44
Variance	N/A	N/A	N/A	-2.98	0.98	-0.22	-0.42	0.97	-10.17	5.27
Vanguard Growth - Large Cap Growth (VIGIX)	27.81	6.13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CRSP U.S. Large Cap Growth TR Index	27.86	6.16	3.38	13.69	31.75	15.21	0.58	15.77	35.92	-38.67
Variance	-0.05	-0.03	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Vanguard 500 Index (VINIX)	21.79	11.93	1.44	N/A	N/A	N/A	N/A	N/A	N/A	N/A
S&P 500 Index	21.83	11.96	1.38	13.69	32.39	16.00	2.11	15.06	26.46	-37.00
Variance	-0.04	-0.03	0.06	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WEDGE - Large Cap Value	21.73	13.95	0.17	12.68	35.52	15.33	1.83	17.96	26.27	-39.67
Russell 1000 Value Index	13.66	17.34	-3.83	13.45	32.53	17.51	0.39	15.51	19.69	-36.85
Variance	8.07	-3.39	4.00	-0.77	2.99	-2.18	1.44	2.45	6.58	-2.82
Cornerstone - Large Cap Core	26.78	16.76	-13.55	N/A	N/A	N/A	N/A	N/A	N/A	N/A
S&P 500 Index	21.83	11.96	1.38	13.69	32.39	16.00	2.11	15.06	26.46	-37.00
Variance	4.95	4.80	-14.93	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Vanguard Extended Market Index (VIEIX)	18.12	16.15	-3.04	N/A	N/A	N/A	N/A	N/A	N/A	N/A
S&P Completion Index	18.11	15.95	-3.35	7.50	38.24	18.45	-3.71	27.46	37.65	-38.94
Variance	0.01	0.20	0.31	N/A	N/A	N/A	N/A	N/A	N/A	N/A
International Equity	26.30	5.23	-9.34	-3.53	10.48	N/A	N/A	N/A	N/A	N/A
MSCI AC World ex USA	27.77	5.01	-5.25	-3.44	15.78	17.39	-13.33	11.60	42.14	-45.24
Variance	-1.47	0.22	-4.09	-0.09	-5.30	N/A	N/A	N/A	N/A	N/A

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 June 30, 2018

	Performance(%)									
	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008
First Eagle	14.43	5.15	1.95	-0.48	N/A	N/A	N/A	N/A	N/A	N/A
MSCI EAFE (Net) Index	25.03	1.00	-0.81	-4.90	22.78	17.32	-12.14	7.75	31.78	-43.38
Variance	-10.60	4.15	2.76	4.42	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)	26.31	2.29	-0.28	-4.85	22.71	17.32	-12.14	7.75	31.78	-43.38
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)	27.55	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Vanguard Spliced Total International Stock Index	27.41	4.72	-4.29	-3.39	15.76	17.04	-14.31	10.69	40.44	-45.52
Variance	0.14	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	N/A	-18.85	-8.29	11.37	15.84	-17.43	20.07	70.15	-52.60
MSCI EAFE (Net) Index	25.03	1.00	-0.81	-4.90	22.78	17.32	-12.14	7.75	31.78	-43.38
Variance	N/A	N/A	-18.04	-3.39	-11.41	-1.48	-5.29	12.32	38.37	-9.22
Tradewinds (NWQ) (Liquidating Fund)										
Oppenheimer	36.50	7.98	-12.82	-3.84	9.74	22.46	N/A	N/A	N/A	N/A
MSCI Emerging Markets Index	37.75	11.60	-14.60	-1.82	-2.27	18.64	-18.17	19.20	79.02	-53.18
Variance	-1.25	-3.62	1.78	-2.02	12.01	3.82	N/A	N/A	N/A	N/A
Wasatch	36.93	-3.86	-9.35	0.89	-3.60	27.75	N/A	N/A	N/A	N/A
MSCI Emerging Markets Small Cap (Net)	33.84	2.28	-6.85	1.01	1.04	22.22	-27.18	27.17	113.79	-58.23
Variance	3.09	-6.14	-2.50	-0.12	-4.64	5.53	N/A	N/A	N/A	N/A
Fixed Income	6.60	6.90	-1.18	3.55	-1.06	8.46	5.61	9.23	17.09	-6.65
Total Fixed Income Policy	4.36	2.70	-0.22	4.85	-1.25	3.56	5.97	6.15	6.46	4.86
Variance	2.24	4.20	-0.96	-1.30	0.19	4.90	-0.36	3.08	10.63	-11.51
Core Plus Fixed Income	4.53	4.49	-0.15	5.47	0.19	N/A	N/A	N/A	N/A	N/A
Blmbg. Barc. U.S. Aggregate Index	3.54	2.65	0.55	5.97	-2.02	4.21	7.84	6.54	5.93	5.24
Variance	0.99	1.84	-0.70	-0.50	2.21	N/A	N/A	N/A	N/A	N/A
Macquarie	5.34	3.35	-0.60	5.54	-1.14	6.50	7.23	8.59	N/A	N/A
Blmbg. Barc. U.S. Aggregate Index	3.54	2.65	0.55	5.97	-2.02	4.21	7.84	6.54	5.93	5.24
Variance	1.80	0.70	-1.15	-0.43	0.88	2.29	-0.61	2.05	N/A	N/A
TCW	3.19	2.59	0.36	5.89	0.12	5.91	6.07	9.15	N/A	N/A
Blmbg. Barc. U.S. Aggregate Index	3.54	2.65	0.55	5.97	-2.02	4.21	7.84	6.54	5.93	5.24
Variance	-0.35	-0.06	-0.19	-0.08	2.14	1.70	-1.77	2.61	N/A	N/A
Corbin Capital	5.10	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Blmbg. Barc. U.S. Aggregate Index	3.54	2.65	0.55	5.97	-2.02	4.21	7.84	6.54	5.93	5.24
Variance	1.56	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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 ELM I +, 25% JP Morgan GBI-EMGD.
 Please refer to the end of the report for additional notes.



	Performance(%)									
	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008
Foreign Fixed Income	13.67	17.21	-5.59	-4.72	-6.37	N/A	N/A	N/A	N/A	N/A
Ashmore Emerging Markets Total Return	13.67	17.21	-5.59	-4.72	-6.37	N/A	N/A	N/A	N/A	N/A
Ashmore Fund Hybrid	11.82	8.50	-5.21	0.35	-5.36	14.78	1.87	11.48	23.25	-8.20
Variance	1.85	8.71	-0.38	-5.07	-1.01	N/A	N/A	N/A	N/A	N/A
Real Estate	9.64	13.91	17.01	19.14	N/A	N/A	N/A	N/A	N/A	N/A
NCREIF Property Index	6.96	7.97	13.33	11.82	10.98	10.54	14.26	13.11	-16.85	-6.46
Variance	2.68	5.94	3.68	7.32	N/A	N/A	N/A	N/A	N/A	N/A
Intercontinental Real Estate	8.71	13.19	12.53	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NCREIF Property Index	6.96	7.97	13.33	11.82	10.98	10.54	14.26	13.11	-16.85	-6.46
Variance	1.75	5.22	-0.80	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Principal Enchanced Property Fund	10.61	14.77	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NCREIF Property Index	6.96	7.97	13.33	11.82	10.98	10.54	14.26	13.11	-16.85	-6.46
Variance	3.65	6.80	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sentinel Real Estate (Liquidating Fund)	N/A	N/A	54.90	21.83	36.54	27.84	43.93	31.64	-54.63	-33.37
NCREIF Property Index	6.96	7.97	13.33	11.82	10.98	10.54	14.26	13.11	-16.85	-6.46
Variance	N/A	N/A	41.57	10.01	25.56	17.30	29.67	18.53	-37.78	-26.91
Alternatives	8.71	6.09	0.99	8.23	12.07	5.41	0.41	12.43	-0.69	-25.70
Total Alternatives Policy	15.19	8.29	1.38	9.62	10.47	4.79	-5.72	5.70	11.47	-21.37
Variance	-6.48	-2.20	-0.39	-1.39	1.60	0.62	6.13	6.73	-12.16	-4.33
Hedge Funds	4.43	3.54	-3.99	9.70	9.82	N/A	N/A	N/A	N/A	N/A
Millennium International, Ltd.	7.25	3.38	12.69	11.95	13.27	N/A	N/A	N/A	N/A	N/A
York Credit Opportunities Unit Trust	N/A	3.54	-8.38	3.48	15.78	19.12	-1.76	11.36	38.84	N/A
Sunnymeath Ocean Partners	N/A	6.51	-7.94	2.30	19.59	14.06	2.27	10.91	10.03	-19.60
HFRI Fund of Funds Composite Index	7.77	0.51	-0.27	3.37	8.96	4.79	-5.72	5.70	11.47	-21.37
Variance	N/A	6.00	-7.67	-1.07	10.63	9.27	7.99	5.21	-1.44	1.77
Russell 3000 Index	21.13	12.74	0.48	12.56	33.55	16.42	1.03	16.93	28.34	-37.31
Variance	N/A	-6.23	-8.42	-10.26	-13.96	-2.36	1.24	-6.02	-18.31	17.71
HF - BF - Brevan Howard Fund Ltd (Liquidating Fund)	N/A	N/A	-1.66	-0.79	2.14	3.70	11.55	N/A	N/A	N/A
HF - BF - Canyon Value Realization Fund Ltd (Liquidating Fund)	N/A	3.35	-1.49	4.33	15.66	18.05	-4.66	14.66	54.95	-29.18
HF - BF - GEM Realty Securities Ltd (Liquidating Fund)	N/A	N/A	-3.08	3.54	12.00	5.43	3.72	7.80	18.50	4.37
HF - BF - LIM Asia Multi-Strategy Fund (Liquidating Fund)	N/A	N/A	N/A	4.12	5.63	3.57	-0.23	8.60	20.00	N/A

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(%)									
	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008
HF - BF - PSAM WorldArb Fund Ltd (Liquidating Fund)	N/A	N/A	N/A	3.51	18.25	11.13	2.34	8.74	29.52	-24.17
HF - BF - Shepherd Investments International, Ltd. (Liquidating Fund)	-9.96	1.31	-3.73	0.07	9.33	7.26	-5.71	12.60	12.20	-22.49
HF - BF - Shepherd Select Asset Ltd. (Liquidating Fund)	-1.42	-8.83	14.30	-0.38	10.68	6.70	-5.72	12.60	12.20	-22.49
Silver Creek (Liquidating Fund)	3.46	0.08	-0.55	9.95	8.74	0.71	-6.33	13.20	11.20	-34.81
HFRI FOF: Conservative Index	4.12	1.89	0.37	3.14	7.70	4.22	-3.55	5.07	9.65	-19.86
Variance	-0.66	-1.81	-0.92	6.81	1.04	-3.51	-2.78	8.13	1.55	-14.95
IIG Trade Opportunities (Liquidating Fund)	0.00	0.69	-19.45	2.41	6.27	9.23	7.58	8.68	9.39	9.33
S&P/LSTA Leveraged Loan Index	4.12	10.16	-0.69	1.60	5.29	9.66	1.52	10.17	51.62	-29.10
Variance	-4.12	-9.47	-18.76	0.81	0.98	-0.43	6.06	-1.49	-42.23	38.43
UBP Select Invest Funds (Liquidating Fund)	N/A	N/A	5.72	-7.92	3.83	6.69	0.01	7.94	5.68	-23.65
HFRI Fund of Funds Composite Index	7.77	0.51	-0.27	3.37	8.96	4.79	-5.72	5.70	11.47	-21.37
Variance	N/A	N/A	5.99	-11.29	-5.13	1.90	5.73	2.24	-5.79	-2.28
Meridian (Liquidating Fund)	9.76	20.24	-3.20	30.44	1.68	7.52	-5.65	7.46	18.25	-21.54
HFRI FOF: Conservative Index	4.12	1.89	0.37	3.14	7.70	4.22	-3.55	5.07	9.65	-19.86
Variance	5.64	18.35	-3.57	27.30	-6.02	3.30	-2.10	2.39	8.60	-1.68
Deutsche Bank (Liquidating Fund)	-14.99	-22.36	-16.31	0.00	-17.24	-47.76	-12.22	12.03	9.86	-20.45
HFRI Fund of Funds Composite Index	7.77	0.51	-0.27	3.37	8.96	4.79	-5.72	5.70	11.47	-21.37
Variance	-22.76	-22.87	-16.04	-3.37	-26.20	-52.55	-6.50	6.33	-1.61	0.92

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)

	Performance(%)									
	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008
Cash Reserves	0.76	1.18	0.70	6.81	4.51	N/A	N/A	N/A	N/A	N/A
90 Day U.S. Treasury Bill	0.86	0.25	0.03	0.04	0.05	0.08	0.08	0.13	0.17	2.10
Variance	-0.10	0.93	0.67	6.77	4.46	N/A	N/A	N/A	N/A	N/A
Reserve Account	1.01	4.42	3.58	7.04	11.89	10.86	8.13	2.14	0.23	-0.73
Blmbg. Barc. U.S. Gov't/Credit	4.00	3.05	0.15	6.01	-2.35	4.82	8.74	6.59	4.52	5.70
Variance	-2.99	1.37	3.43	1.03	14.24	6.04	-0.61	-4.45	-4.29	-6.43
LAMP Account	N/A	0.47	0.06	0.03	0.06	0.11	N/A	N/A	N/A	N/A
90 Day U.S. Treasury Bill	0.86	0.25	0.03	0.04	0.05	0.08	0.08	0.13	0.17	2.10
Variance	N/A	0.22	0.03	-0.01	0.01	0.03	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.
Please refer to the end of the report for additional notes.

Comparative Performance
NOMERS Market Cycle Analysis Summary Table - Monthly
As of June 30, 2018

Comparative Performance						
	Inception To Jun-2018	Apr-2000 To Sep-2002	Oct-2002 To Oct-2007	Nov-2007 To Feb-2009	Mar-2009 To Jun-2018	Inception Date
Southeastern - All Cap Value Russell 3000 Value Index	11.27 9.87	4.30 -8.57	19.79 17.80	-48.72 -44.32	16.02 16.20	07/01/1989
Vanguard 500 Index (VINIX) S&P 500 Index	10.54 10.55	-20.56	15.54	-41.39	17.49	09/01/2014
Cornerstone - Large Cap Core S&P 500 Index	6.88 10.55	-20.56	15.54	-41.39	17.49	09/01/2014
WEDGE - Large Cap Value Russell 1000 Value Index	7.44 6.00	-9.57	17.75	-42.81 -44.50	17.29 16.11	04/01/2007
Vanguard Growth - Large Cap Growth (VIGIX) Russell 1000 Growth Index	12.50 14.12	-31.54	14.35	-38.76	19.15	08/01/2015
Vanguard Extended Market Index (VIEIX) S&P Completion Index	9.71 9.53			-43.19	19.00	09/01/2014
Vanguard Total International Index (VTSNX) Vanguard Spliced Total International Stock Index	10.98 11.82	-21.96	26.29	-47.59	10.81	09/30/2016
First Eagle MSCI EAFE (Net) Index	4.19 4.36	-22.25	24.06	-46.60	10.65	10/01/2013
Oppenheimer MSCI Emerging Markets Index	5.94 3.28	-20.41	41.27	-51.07	11.50	09/01/2011
Wasatch MSCI Emerging Markets Index	2.58 1.78	-20.41	41.27	-51.07	11.50	07/01/2011

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 June 30, 2018

Comparative Performance							
	Inception To Jun-2018	Jan-1926 To Mar-2000	Apr-2000 To Sep-2002	Oct-2002 To Sep-2007	Oct-2007 To Mar-2009	Apr-2009 To Jun-2018	Inception Date
Vanguard 500 Index (VINIX)	10.54						09/01/2014
S&P 500 Index	10.55	11.35	-20.56	15.45	-33.53	16.60	
Cornerstone - Large Cap Core	6.88						09/01/2014
S&P 500 Index	10.55	11.35	-20.56	15.45	-33.53	16.60	
WEDGE - Large Cap Value	7.44				-35.59	16.49	04/01/2007
Russell 1000 Value Index	6.00		-9.57	18.07	-37.41	15.24	
Southeastern - All Cap Value	11.27		4.30	19.27	-39.53	14.93	07/01/1989
Russell 3000 Value Index	9.87		-8.57	18.10	-37.19	15.33	
Vanguard Growth - Large Cap Growth (VIGIX)	12.50						08/01/2015
CRSP U.S. Large Cap Growth TR Index	12.54			15.34	-29.20	16.99	
Vanguard Extended Market Index (VIEIX)	9.71						09/01/2014
S&P Completion Index	9.53				-34.87	18.08	
Vanguard Total International Index (VTSNX)	10.98						09/30/2016
Vanguard Spliced Total International Stock Index	11.82		-21.96	25.47	-38.66	10.00	
First Eagle	4.19						10/01/2013
MSCI EAFE (Net) Index	4.36		-22.25	23.55	-38.80	10.02	
Oppenheimer	5.94						09/01/2011
MSCI Emerging Markets Index	3.28		-20.41	39.11	-37.82	10.00	
Wasatch	2.58						07/01/2011
MSCI Emerging Markets Index	1.78		-20.41	39.11	-37.82	10.00	

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
Blmbg. Barc. 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
Blmbg. Barc. 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

Blmbg. Barc. 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 June 30, 2018

	Estimated Annual Fee (%)	Market Value (\$)	Estimated Annual Fee (\$)	Fee Schedule
Total Fund	0.57	375,019,069	2,130,250	
Equity	0.42	221,548,409	927,521	
Domestic Equity	0.29	165,610,043	487,729	
Total Domestic Growth Equity	0.05	27,436,673	13,718	
Vanguard Growth - Large Cap Growth (VIGIX)	0.05	27,436,673	13,718	0.05 % of Assets
Total Domestic Value Equity	0.64	52,467,924	334,100	
WEDGE - Large Cap Value	0.50	23,763,639	118,818	0.50 % of First \$25 M 0.40 % of Next \$75 M 0.30 % Thereafter
Southeastern - All Cap Value	0.75	28,704,286	215,282	0.75 % of First \$50 M 0.50 % Thereafter
Total Domestic Core Equity	0.16	85,705,446	139,910	
Cornerstone - Large Cap Core	0.35	32,333,369	113,167	0.35 % of Assets
Vanguard 500 Index (VINIX)	0.04	21,120,849	7,392	0.04 % of Assets
Vanguard Extended Market Index (VIEIX)	0.06	32,251,229	19,351	0.06 % of Assets
International Equity	0.79	55,938,366	439,793	
International Equity (Developed)	0.58	30,764,679	177,552	
Tradewinds (NWQ)	0.90	8,513	77	0.90 % of First \$5 M 0.75 % of Next \$15 M 0.65 % Thereafter
Vanguard Total International Index (VTSNX)	0.09	12,031,783	10,829	0.09 % of Assets
First Eagle	0.89	18,724,382	166,647	0.89 % of Assets
International Equity (Emerging)	1.04	25,173,687	262,241	
Oppenheimer	0.85	17,748,424	150,862	0.85 % of First \$50 M 0.80 % of Next \$50 M 0.70 % Thereafter
Wasatch	1.50	7,425,263	111,379	1.50 % of Assets
Fixed Income	0.69	88,682,028	610,410	
Core Plus Fixed Income	0.59	68,265,354	402,160	
Macquarie	0.43	23,187,723	99,707	0.43 % of Assets
TCW	0.35	22,818,948	79,866	0.35 % of Assets
Foreign Fixed Income	1.02	20,416,674	208,250	
Ashmore Emerging Markets Total Return	1.02	20,416,674	208,250	1.02 % of Assets
Real Estate	1.10	21,620,655	237,162	
Intercontinental Real Estate	1.10	10,955,152	120,507	1.10 % of Assets
Principal Enhanced Property Fund	1.09	10,665,503	116,655	1.10 % of First \$10 M 1.00 % of Next \$15 M 0.95 % of Next \$75 M 0.80 % Thereafter
Alternatives	0.92	38,712,745	355,157	
Hedge Funds	0.07	10,557,724	6,951	
Millennium International, Ltd.	0.00	5,835,415	-	0.00 % of Assets
Ocean Partners		-	-	1.00 % of Assets



New Orleans Employees' Retirement System

Fee Analysis

As of June 30, 2018

	Estimated Annual Fee (%)	Market Value (\$)	Estimated Annual Fee (\$)	Fee Schedule
Deutsche Bank (Liquidating Fund)	0.00	12,925	-	0.00 % of Assets
Silver Creek (Liquidating Fund)	0.85	772,166	6,563	0.85 % of Assets
Meridian (Liquidating Fund)	0.00	33,923	-	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	25,559	-	0.00 % of Assets
Shepherd Select Asset Ltd. (Liquidating Fund)	0.00	3,596	-	0.00 % of Assets
Corbin Capital	1.00	22,258,683	222,587	1.00 % of Assets
Private Equity	1.24	28,155,020	348,206	
Partners Group Capital	1.25	6,891,715	86,146	1.25 % of Assets
EIF US Power Fund II	2.00	617,819	12,356	2.00 % of Assets
Fort Washington	0.25	755,193	1,888	0.25 % of Assets
Paladin Capital	2.00	3,992	80	2.00 % of Assets
Mesirow Financial Fund V	1.00	1,639,135	16,391	1.00 % of Assets
Mesirow Financial Fund VI (Commitment \$5 Million)	1.00	3,508,079	35,081	1.00 % of Assets
EIF US Power Fund I	1.75	3,723	65	1.75 % of Assets
Pathway Capital	0.90	2,796,384	25,167	0.90 % of Assets
Cyprum Investors IV	1.75	2,463,636	43,114	1.75 % of Assets
Crescent Direct Lending Fund	1.35	9,475,344	127,917	1.35 % of Assets
Cash Reserves	0.00	4,444,716	-	
Reserve Account	0.00	4,271,784	-	0.00 % of Assets
PE Cash Positions	0.00	168,881	-	0.00 % of Assets
Transition Cash Account		-	-	0.00 % of Assets
HF Cash Positions	0.00	4,051	-	0.00 % of Assets
Litigation Account	0.00	10,515	-	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.

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