

Investment Performance Review
Period Ending December 31, 2023

New Orleans Municipal Employees' Retirement System



On behalf of the entire AndCo team, thank you for the opportunity to serve you this past year and for the trust you have placed in us. We take our role as your consultant and trusted advisor seriously and will continue working hard to maintain your confidence.

Looking back at the year, we would like to provide a brief update on where we stand as a firm. 2023 marked the 23rd straight year of growth for the firm and we advise on approximately \$100 billion in client assets as of year-end. We won our second consecutive Greenwich Quality Leader Award based on feedback from our valued clients . Thank you! We continued to reinvest 100% of our net profits back into the organization so we can continue to evolve and adapt within a market environment that is constantly changing and challenging. As we have stated in previous updates, we do not believe the “status quo” is an effective strategy and we are convicted in our belief that a firm not focused on moving forward in our industry is moving backward.

To execute on our commitment to evolve and continue to enhance the organization, we made significant investments in technology during 2023 to embrace digital transformation. We also continued to invest in our proprietary software system to compile and share information firmwide to better serve our clients. We conducted an internal employee survey and received valuable feedback from team members that reinforced what is working and helped us put together action plans to address areas of opportunity to continue to invest in, and understand, our most important asset - our people. We believe this effort helps drive our differentiated culture.

At the beginning of each year, we also discuss the AndCo partnership and, when earned, announce new partners. This year I am thrilled to share five new team members were named partners at AndCo – Joe Carter, Tony Kay, Sara Searle, John Rodak, and Kevin Laake. Joe has been with the firm since 2017 and has held many roles. Most recently he has been in our Performance Reporting department with an eye on transitioning to our Consulting Department. Tony has been with our firm for 8 years and is a

valuable member of the Consulting Department. Sara Searle has been with the company for almost 6 years and is our Chief Compliance Officer. John Rodak has been with the firm for 13 years and has operated within many functional areas and service departments over the years. He currently resides in our Solutions & Growth function. Finally, Kevin has been with the firm for 7 years and operates within our Research Department, covering both public and private equity over his tenure. We could not be happier for the new partners of AndCo or more grateful for the contributions they have made to AndCo since joining the firm. Joe, Tony, Sara, John, and Kevin represent what it means to be an AndCo team member, and we are honored and fortunate to have them as partners at our firm.

The big news for 2024 is that AndCo will be joining Mariner as their new institutional advisory platform. We believe joining forces with Mariner will allow us to better serve our clients going forward and leverage a robust corporate infrastructure so we can continuously focus on a clients first approach.

In closing, while the name AndCo will soon be Mariner Institutional, what won’t change is our commitment to you and driving decisions by first asking “how will this impact our clients?” We strongly believe we have found a partner that shares our client-first focus, and we look forward to leveraging our combined expertise to enhance your overall client experience. On the wall at Mariner’s headquarters, just like at AndCo’s, it proudly says “Clients First.”

Thank you again for your valued partnership and the opportunity to serve you. Happy New Year!



Mike Welker, CFA®
CEO


Organization Chart

Partnership

Mike Welker, CFA®	Jason Purdy	Steve Gordon
Brian Green	Joe Carter, CPFA	Tony Kay
Brooke Wilson, CIPM®	John Rodak, CIPM®	Troy Brown, CFA®
Bryan Bakardjiev, CFA®	Jon Breth, CFP®	Tyler Grumbles, CFA®, CIPM®, CAIA®
Dan Johnson	Kerry Richardville, CFA®	
Dan Osika, CFA®	Kevin Laake, CFA®, CAIA®	
Evan Scussel, CFA®, CAIA®	Kim Spurlin, CPA	
Jacob Peacock, CPFA	Sara Searle	

Leadership & Management

Mike Welker, CFA®	Steve Gordon	Jacob Peacock, CPFA®
CEO	Solutions & Growth Director	Consulting Director
Bryan Bakardjiev, CFA®	Troy Brown, CFA®	Jason Purdy
COO	Executive Director of Consulting	I.T. Director
Evan Scussel, CFA®, CAIA®	Brooke Wilson, CIPM®	Molly Halcom
Executive Director of Research	Executive Director of Performance Reporting	Solutions & Growth Director
Kim Spurlin, CPA	Dan Johnson	Rachel Brignoni, MHR
CFO	Consulting Director	People & Culture Director
Sara Searle	Jack Evatt	
CCO	Stacie Runion	
	CHRO	

Investment Policy Committee

Bryan Bakardjiev, CFA®	Sara Searle
Evan Scussel, CFA®, CAIA®	Troy Brown, CFA®
Mike Welker, CFA®	Brooke Wilson, CIPM®

Consulting

Annette Bidart	Chris Kuhn, CFA®, CAIA®	Gwelda Swilley	Jennifer Brozstek	CPFA	Kerry Richardville, CFA®	Mike Bostler	Tim Walters
Brad Hess, CFA®, CPFA	Christiaan Brokaw, CFA®	Ian Jones	Jennifer Gainfort, CFA®, CPFA	Jon Breth, CFP®	Mary Nye	Oleg Sydyak, CFA®, FSA, EA	Tony Kay
Brendon Vavrica, CFP®	Dave West, CFA®	James Ross	John Mellinger	Jorge Friguls, CPFA	Michael Fleiner	Paul Murray, CPFA	Tyler Grumbles, CFA®, CIPM®, CAIA®
Brian Green	Doug Anderson, CPFA	Jeff Kuchta, CFA®, CPFA	John Thinnnes, CFA®, CAIA®,	Justin Lauver, Esq.	Michael Holycross	Peter Brown	

Research

Abigail Torres	David Julier	Julie Baker, CFA®, CAIA®	Xinxin Liu, CFA®, CAIA®, FRM
Research Operations	Real Estate & Real Assets	Public & Private Equity	Private Equity & Private Debt
Andrew Mulhall, CFA®	Elizabeth Wolfe	Justin Ellsesser, CFA®, CAIA®	Zac Chichinski, CFA®, CIPM®
Public Equity & Fixed Income	Public & Private Equity	Private Equity	Public Equity
Ben Baldridge, CFA®, CAIA®	Evan Scussel, CFA®, CAIA®	Kevin Laake, CFA®, CAIA®	
Private & Hedged Fixed Income	Public & Private Equity	Private Equity	
Dan Lomelino, CFA®	Josue Christiansen, CFA®, CIPM®	Michael Kosoff	
Fixed Income	Public Equity	Hedge Funds	

Operations

Finance	Human Resources	IT & Operations	Compliance	Marketing	Solutions & Growth
Michelle Boff	Kelly Pearce	Jerry Carmel	Thay Arroyo	Linden Landry-Jennings	Dan Osika, CFA®
Robert Marquetti		Kenneth Day	Joseph Ivaszuk	Shelley Berthold	John Rodak, CIPM®
		Marcos Ferrer		Tara Redding	Jonathan Branch
					Patrick Perez

Performance Reporting

Albert Sauerland	Don Delaney	Jeff Pruniski
Alexandre Samuel	Donnell Lehrer, CPFA	Joe Carter, CPFA
Amy Steele	Edward Cha	Kim Hummel
Andrew Easton	Grace Niebrzydowski	Rotchild Dorson
Bob Bulas	James Culpepper	
David Gough, CPFA	James Reno	

89 Employees **9** CAIA®

37 Advanced Degrees **12** CPFA

24 CFA® **5** CIPM®

Employee counts are as of 1/3/2024 and reflect only full time employees and do not include any who are part time, temporary or independent contractors.

Equities	Index Returns (%)					
	Month	3 M	YTD	1 Year	3 Yr Ann	5 Yr Ann
S&P 500 Total Return	4.54	11.69	26.29	26.29	10.00	15.69
Russell Midcap Index	7.73	12.82	17.23	17.23	5.92	12.68
Russell 2000 Index	12.22	14.03	16.93	16.93	2.22	9.97
Russell 1000 Growth Index	4.43	14.16	42.68	42.68	8.86	19.50
Russell 1000 Value Index	5.54	9.50	11.46	11.46	8.86	10.91
Russell 3000 Index	5.30	12.07	25.96	25.96	8.54	15.16
MSCI EAFE NR	5.31	10.42	18.24	18.24	4.02	8.16
MSCI EM NR	3.91	7.86	9.83	9.83	(5.08)	3.68

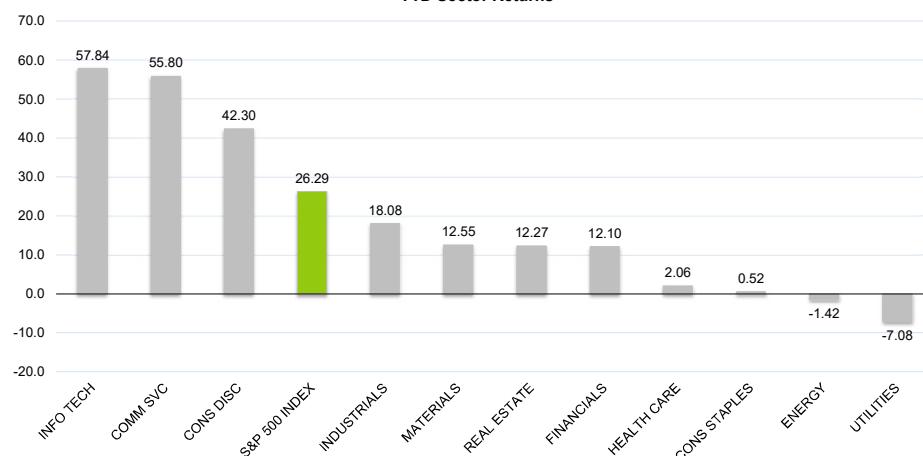
Russell Indices Style Returns						
	V	B	G	V	B	
L	11.4	26.5	42.7	-7.6	-19.1	-29.1
M	12.7	17.2	25.9	-12.1	-17.3	-26.7
S	14.6	16.9	18.6	-14.5	-20.5	-26.4

YTD

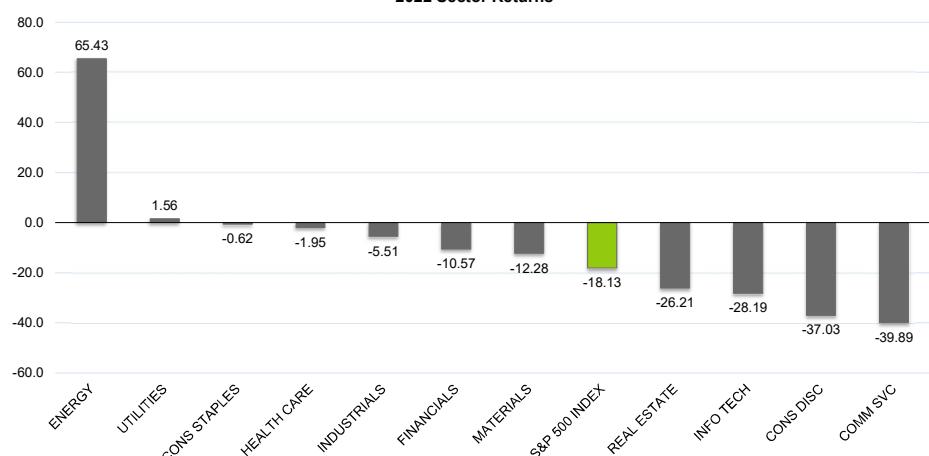
Fixed Income	Index Returns (%)					
	Month	3 M	YTD	1 Year	Mod. Adj. Duration	Yield to Worst
U.S. Aggregate	3.83	6.82	5.53	5.53	6.24	4.53
U.S. Corporate Investment Grade	4.34	8.50	8.52	8.52	7.09	5.06
U.S. Corporate High Yield	3.73	7.16	13.45	13.45	3.15	7.59
Global Aggregate	4.16	8.10	5.72	5.72	6.70	3.51

Key Rates	Levels (%)				
	12/31/23	12/31/22	12/31/21	12/31/20	12/31/19
US Generic Govt 3 Mth	5.33	4.34	0.03	0.06	1.54
US Generic Govt 2 Yr	4.25	4.43	0.73	0.12	1.57
US Generic Govt 10 Yr	3.88	3.87	1.51	0.91	1.92
US Generic Govt 30 Yr	4.03	3.96	1.90	1.64	2.39
ICE LIBOR USD 3M	5.59	4.77	0.21	0.24	1.91
Euribor 3 Month ACT/360	3.91	2.13	(0.57)	(0.55)	(0.38)
Bankrate 30Y Mortgage Rates Na	6.99	6.66	3.27	2.87	3.86
Prime	8.50	7.50	3.25	3.25	4.75

YTD Sector Returns



2022 Sector Returns



Source: Bloomberg & Investment Metrics. For informational purposes only and should not be regarded as investment advice. Information is based on sources and data believed to be reliable, but AndCo Consulting cannot guarantee the accuracy, adequacy or completeness of the information. The material provided herein is valid only as of the date of distribution and not as of any future date.

New Orleans Employees' Retirement System Asset Allocation Compliance

Total Fund

As of December 31, 2023

Asset Allocation Compliance						
	Asset Allocation \$	Current Allocation (%)	Target Allocation (%)	Minimum Allocation (%)	Maximum Allocation (%)	Target Rebal. (\$000)
Total Fund	441,353,969	100.0	100.0			
Total Domestic Large Cap Core	90,133,668	20.4	19.0	16.0	22.0	-6,276,413
Total Domestic Large Cap Growth	31,844,380	7.2	7.0	4.0	10.0	-949,603
Total Domestic Large Cap Value	31,876,754	7.2	7.0	4.0	10.0	-981,976
Total Domestic Small/Mid Cap Equity	37,809,317	8.6	10.0	7.0	13.0	6,326,080
International Equity (Developed)	34,094,251	7.7	10.0	7.0	13.0	10,041,146
International Equity (Emerging)	24,283,768	5.5	5.0	2.0	8.0	-2,216,069
Total Core Plus Fixed Income	40,058,103	9.1	10.0	7.0	13.0	4,077,294
Total Opportunistic Fixed Income	19,465,130	4.4	5.0	2.0	8.0	2,602,568
GTAA	21,028,524	4.8	5.0	2.0	8.0	1,039,175
Real Estate	22,642,840	5.1	5.0	2.0	8.0	-575,142
Infrastructure	50,934,721	11.5	10.0	7.0	13.0	-6,799,325
Private Investments	27,839,912	6.3	5.0	2.0	8.0	-5,772,213
Cash Reserves	8,275,016	1.9	2.0	0.0	5.0	552,063



New Orleans Employees' Retirement System Asset Allocation Compliance

Total Fund

As of December 31, 2023

Asset Allocation Compliance							
	Asset Allocation \$	Current Allocation (%)	Target Allocation (%)	Differences (%)	Minimum Allocation (%)	Maximum Allocation (%)	Target Rebal. (\$000)
Total Fund	441,353,969	100.0	100.0	0.0			
Equity	250,042,137	56.7	58.0	-1.3			5,943,166
Domestic Equity	191,664,118	43.4	43.0	0.4			-1,881,911
Total Domestic Large Cap Core	90,133,668	20.4	19.0	1.4	16.0	22.0	-6,276,413
Vanguard Instl Indx;Inst (VINIX)	48,160,796	10.9					
Cornerstone - Large Cap Core	41,972,871	9.5					
Total Domestic Large Cap Growth	31,844,380	7.2	7.0	0.2	4.0	10.0	-949,603
Vanguard Gro Idx;Inst (VIGIX)	31,844,380	7.2					
Total Domestic Large Cap Value	31,876,754	7.2	7.0	0.2	4.0	10.0	-981,976
WEDGE - Large Cap Value	31,876,754	7.2					
Total Domestic Small/Mid Cap Equity	37,809,317	8.6	10.0	-1.4	7.0	13.0	6,326,080
Vanguard Ext Mk Id;Inst (VIEIX)	14,318,658	3.2					
Attucks Asset Management	14,161,532	3.2	0.0	3.2			-14,161,532
Channing Capital Management	5,408,768	1.2					
Lisanti Capital	3,650,237	0.8					
Profit Investment Management	5,102,527	1.2					
Attucks Asset Management Fee account		0.0					
Bivium Capital Partners, LLC	9,329,126	2.1	0.0	2.1			-9,329,126
Phocas Financial Corporation	4,331,782	1.0					
Essex Investment Management Company, LLC	3,102,385	0.7					
Palisades Investment Partners, LLC	1,894,960	0.4					
Bivium Capital Partners, LLC Fee account		0.0					
International Equity	58,378,018	13.2	15.0	-1.8			7,825,077
International Equity (Developed)	34,094,251	7.7	10.0	-2.3	7.0	13.0	10,041,146
Tradewinds (NWQ)	1,105	0.0					
Vanguard Totl Stk;Ins (VTSNX)	12,345,692	2.8					
First Eagle International Value	21,747,454	4.9					
International Equity (Emerging)	24,283,768	5.5	5.0	0.5	2.0	8.0	-2,216,069
Invesco EM Equity Trust	14,735,214	3.3					
Wasatch Emerging Markets	9,548,554	2.2					
Fixed Income	59,523,233	13.5	15.0	-1.5			6,679,862
Total Core Plus Fixed Income	40,058,103	9.1	10.0	-0.9	7.0	13.0	4,077,294
Macquarie Diversified Income Trust Share Class A	20,720,120	4.7					
TCW Metwest Total Return Bond Fund	19,337,984	4.4					
Total Opportunistic Fixed Income	19,465,130	4.4	5.0	-0.6	2.0	8.0	2,602,568
Corbin Opportunity Fund, L.P.	19,465,130	4.4					
GTAA	21,028,524	4.8	5.0	-0.2	2.0	8.0	1,039,175
BlackRock:Mlt-A Inc;I (BIICX)	10,811,419	2.4					
GMO:Bchmk-Fr All;III (GBMFX)	10,217,105	2.3					
Real Estate	22,642,840	5.1	5.0	0.1	2.0	8.0	-575,142



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

As of December 31, 2023

	Asset Allocation \$	Current Allocation (%)	Target Allocation (%)	Differences (%)	Minimum Allocation (%)	Maximum Allocation (%)	Target Rebal. (\$000)
Intercontinental Real Estate	11,362,287	2.6					
Principal Enhanced Property Fund	11,280,553	2.6					
Alternatives	79,835,123	18.1	15.0	3.1			-13,632,028
Infrastructure	50,934,721	11.5	10.0	1.5	7.0	13.0	-6,799,325
JPM Global Transport Income Fund	13,022,604	3.0					
KKR Diversified Core Infrastructure Fund	37,912,117	8.6					
Hedge Funds	1,060,490	0.2	0.0	0.2			-1,060,490
Millennium International, Ltd. - Class GG-C2	1,058,923	0.2					
Shepherd Select Asset Ltd. (Liquidating Fund)	1,567	0.0					
Private Investments	27,839,912	6.3	5.0	1.3	2.0	8.0	-5,772,213
Private Equity PME composite	20,622,692	4.7	0.0	4.7			-20,622,692
Partners Group Capital (Commitment \$3 million)	12,474,824	2.8					
EIF US Power Fund II (Commitment \$1.5 million)	318	0.0					
Fort Washington (Commitment \$3 million)	251,324	0.1					
Mesirow Financial Fund V (Commitment \$2 million)	869,294	0.2					
Mesirow Financial Fund VI (Commitment \$5 Million)	5,001,844	1.1					
Pathway Capital (Commitment \$3 million)	2,025,088	0.5					
Private Debt PME composite	7,217,220	1.6	0.0	1.6			-7,217,220
Cyprum Investors IV	1,020,273	0.2					
Crescent Direct Lending Levered Fund	772,843	0.2					
Crescent Direct Lending Levered Fund III	5,424,104	1.2					
Cash Reserves	8,275,016	1.9	2.0	-0.1	0.0	5.0	552,063
Reserve Account	4,761,521	1.1					
PE Cash Positions	3,473,687	0.8					
Transition Cash Account		0.0					
HF Cash Positions	39,808	0.0					
Litigation Account	7,096	0.0					



Monthly Asset Allocation and Performance At-A-Glance
Total Fund
As of December 31, 2023

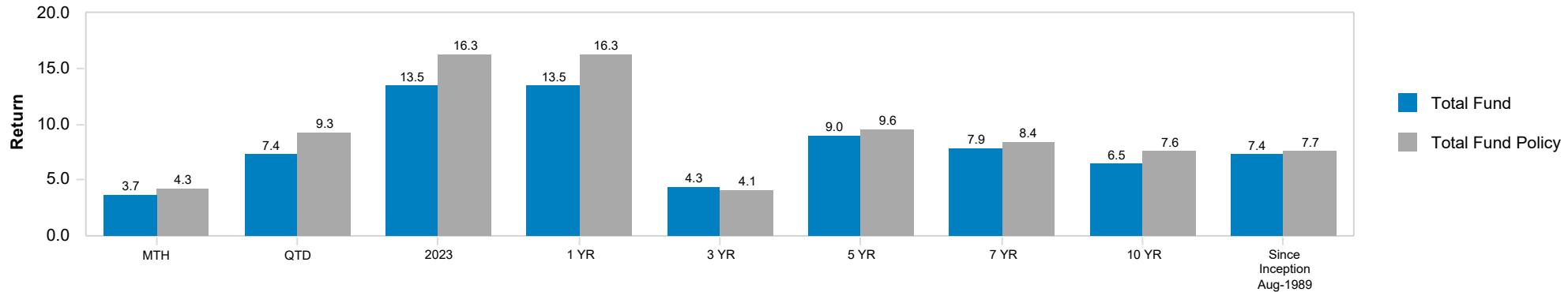
Market Value + LAMP Account

	Market Value 12/31/2023
NOMERS Total Fund	441,353,969
CR - LAMP Account (Cash/Money Market)	16,483,012
Total NOMERS Fund + LAMP Acct	457,836,981

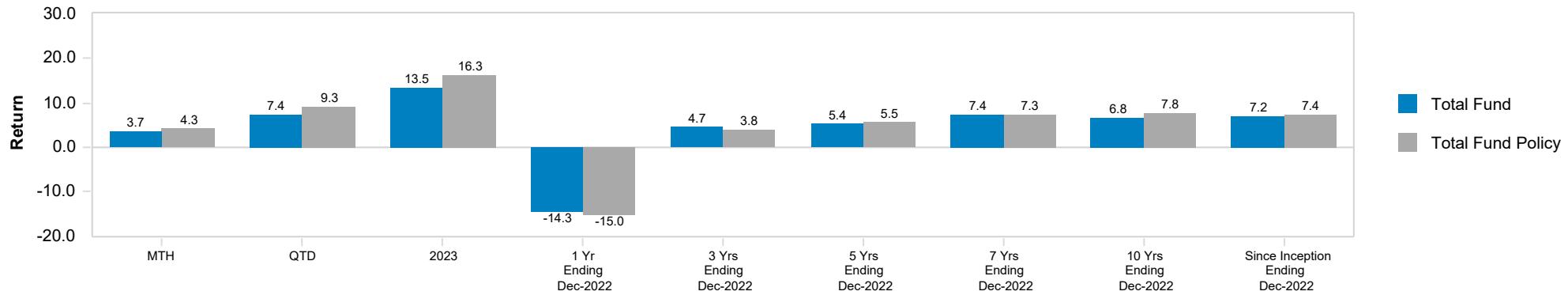
Gain/Loss Summary

	MTH	QTD	YTD	1 YR
Total Fund				
Beginning Market Value	426,123,629	416,660,260	404,132,773	404,132,773
Net Contributions	-290,184	-5,095,465	-14,499,382	-14,499,382
Gain/Loss	15,520,525	29,789,175	51,720,578	51,720,578
Ending Market Value	441,353,969	441,353,969	441,353,969	441,353,969

Comparative Performance Periods As of December 31, 2023



Comparative Performance Periods As of December 31, 2023 & Years Ending December 31, 2022



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



Asset Allocation and Performance
Total Fund
As of December 31, 2023

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	441,353,969	100.0	3.69	7.37	13.51	13.51	-1.35	4.32	6.87	9.01	7.93	6.55	7.37	08/01/1989		
Total Fund Policy			4.26	9.32	16.31	16.31	-0.56	4.14	6.81	9.60	8.41	7.58	7.65			
Equity	250,042,137	56.7	5.72	11.70	22.55	22.55	-0.78	6.06	9.28	12.62	10.45	8.08	9.42	07/01/1989		
Total Equity Policy			5.24	11.51	23.36	23.36	0.39	6.84	9.60	13.16	11.22	9.51	9.76			
Domestic Equity	191,664,118	43.4	6.12	12.62	25.46	25.46	0.53	8.52	11.54	14.75	11.94	9.72	8.89	01/01/2004		
Russell 3000 Index			5.30	12.07	25.96	25.96	0.88	8.54	11.51	15.16	12.81	11.48	9.67			
Total Domestic Large Cap Core	90,133,668	20.4	4.85	12.26	24.71	24.71	3.20	N/A	N/A	N/A	N/A	N/A	12.02	02/01/2021		
Vanguard Instl Indx;Inst (VINIX) S&P 500 Index	48,160,796	10.9	4.54	11.68	26.24	26.24	1.66	9.97	11.96	15.61	13.35	N/A	11.77	09/01/2014		
Cornerstone - Large Cap Core S&P 500 Index	41,972,871	9.5	5.20	12.93	22.99	22.99	5.19	12.82	12.54	15.90	13.94	N/A	10.61	09/01/2014		
Total Domestic Large Cap Growth	31,844,380	7.2	4.28	14.40	46.78	46.78	-0.80	N/A	N/A	N/A	N/A	N/A	8.25	02/01/2021		
Vanguard Gro Idx;Inst (VIGIX) CRSP U.S. Large Cap Growth TR Index	31,844,380	7.2	4.28	14.40	46.78	46.78	-0.94	7.69	15.09	19.22	16.86	N/A	14.23	08/01/2015		
Total Domestic Large Cap Value	31,876,754	7.2	6.69	11.83	18.00	18.00	1.81	N/A	N/A	N/A	N/A	N/A	10.93	02/01/2021		
WEDGE - Large Cap Value Russell 1000 Value Index	31,876,754	7.2	6.69	11.83	17.94	17.94	1.77	11.21	10.04	13.73	10.72	10.13	8.31	04/01/2007		
Total Domestic Small/Mid Cap Equity	37,809,317	8.6	10.48	12.69	18.98	18.98	-5.30	N/A	N/A	N/A	N/A	N/A	0.56	02/01/2021		
Vanguard Ext Mk Id;Inst (VIEIX) S&P Completion Index	14,318,658	3.2	10.44	15.13	25.41	25.41	-3.97	1.22	8.22	11.92	9.44	N/A	8.49	09/01/2014		
Attucks Asset Management Russell 2000 Index	14,161,532	3.2	9.68	11.28	14.36	14.36	-7.14	N/A	N/A	N/A	N/A	N/A	-2.77	04/01/2021		
Channing Capital Management Russell 2000 Value Index	5,408,768	1.2	11.71	11.03	20.86	20.86	0.37	N/A	N/A	N/A	N/A	N/A	2.00	04/01/2021		
Lisanti Capital Russell 2000 Growth Index	3,650,237	0.8	8.61	9.50	6.48	6.48	-17.93	N/A	N/A	N/A	N/A	N/A	-11.58	04/01/2021		
Profit Investment Management Russell 2000 Index	5,102,527	1.2	8.35	12.86	13.90	13.90	-4.82	N/A	N/A	N/A	N/A	N/A	0.32	04/01/2021		

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 December 31, 2023

	Allocation														Performance(%)			
	Market Value \$	%	MTH	QTD	YTD	1 YR	2 YR	3 YR	4 YR	5 YR	7 YR	10 YR	Inception	Inception Date				
Bivium Capital Partners, LLC Russell 2000 Index	9,329,126	2.1	11.79	11.19	16.04	16.04	-4.60	N/A	N/A	N/A	N/A	N/A	-2.87	07/01/2021				
Phocas Financial Corporation Russell 2000 Value Index	4,331,782	1.0	11.05	13.13	19.21	19.21	1.21	N/A	N/A	N/A	N/A	N/A	3.04	07/01/2021				
Essex Investment Management Company, LLC Russell 2000 Growth Index	3,102,385	0.7	12.77	9.78	9.90	9.90	-10.77	N/A	N/A	N/A	N/A	N/A	-9.78	07/01/2021				
Palisades Investment Partners, LLC Russell 2000 Index	1,894,960	0.4	11.89	9.19	19.70	19.70	-5.59	N/A	N/A	N/A	N/A	N/A	-2.18	07/01/2021				
International Equity MSCI AC World ex USA	58,378,018	13.2	4.43	8.79	13.84	13.84	-4.90	-1.21	2.68	6.38	6.03	3.32	4.58	09/01/2012				
International Equity (Developed) MSCI AC World ex USA	34,094,251	7.7	4.03	8.20	11.92	11.92	-0.19	2.04	3.52	6.49	5.38	3.05	4.60	09/01/2012				
Vanguard Tot I Stk;Ins (VTSNX) Vanguard Spliced Total International Stock Index	12,345,692	2.8	5.08	9.97	15.52	15.52	-1.48	1.79	3.89	7.20	6.42	N/A	5.91	10/31/2016				
First Eagle International Value MSCI EAFE (Net) Index	21,747,454	4.9	3.44	7.22	9.97	9.97	0.88	2.33	3.40	6.14	4.76	3.98	4.15	10/01/2013				
Tradewinds (NWQ) (Liquidating Fund)	1,105	0.0																
International Equity (Emerging) MSCI Emerging Markets Index	24,283,768	5.5	4.99	9.62	16.66	16.66	-10.17	-4.92	1.70	6.35	7.06	3.76	4.57	09/01/2012				
Invesco EM Equity Trust MSCI Emerging Markets Index	14,735,214	3.3	3.78	7.12	11.95	11.95	-7.93	-7.52	-1.48	3.56	5.37	2.70	3.78	09/01/2011				
Wasatch Emerging Markets MSCI Emerging Markets Small Cap (Net)	9,548,554	2.2	6.92	13.72	24.76	24.76	-13.15	0.02	7.98	11.86	10.16	5.64	4.91	07/01/2011				
Fixed Income Total Fixed Income Policy	59,523,233	13.5	3.17	5.32	4.29	4.29	-5.00	-2.46	0.03	1.56	1.94	2.27	5.44	07/01/1989				
Total Core Plus Fixed Income Blmbg. U.S. Aggregate Index	40,058,103	9.1	4.26	7.52	5.85	5.85	-4.54	N/A	N/A	N/A	N/A	N/A	-4.19	08/01/2021				
Macquarie Diversified Income Trust Share Class A Blmbg. U.S. Aggregate Index	20,720,120	4.7	4.22	7.53	6.61	6.61	-4.00	-3.04	0.29	2.27	2.13	2.31	3.18	10/01/2009				
TCW Metwest Total Return Bond Fund Blmbg. U.S. Aggregate Index	19,337,984	4.4	4.30	7.52	5.69	5.69	-4.83	-3.69	-0.58	1.25	1.40	1.85	2.85	10/01/2009				

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 December 31, 2023

	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 Opportunistic Fixed Income	19,465,130	4.4	1.00	1.05	1.14	1.14	-4.90	N/A	N/A	N/A	N/A	N/A	-2.45	08/01/2021		
Blmbg. U.S. Aggregate Index			3.83	6.82	5.53	5.53	-4.19	-3.31	-0.72	1.10	1.29	1.81	-3.90			
Corbin Opportunity Fund, L.P.	19,465,130	4.4	1.00	1.05	1.15	1.15	-4.90	1.82	2.52	2.70	3.25	N/A	3.38	09/30/2016		
Blmbg. U.S. Aggregate Index			3.83	6.82	5.53	5.53	-4.19	-3.31	-0.72	1.10	1.29	1.81	0.81			
GTAA	21,028,524	4.8	4.28	7.13	12.28	12.28	2.04	2.98	2.76	4.68	N/A	N/A	4.68	01/01/2019		
50% MSCI AC World, 50% BB Global Agg (unhedged)			4.48	9.58	13.77	13.77	-2.89	0.12	3.28	5.81	5.47	4.30	5.81			
BlackRock: Mlt-A Inc; I (BIICX)	10,811,419	2.4	4.10	8.04	11.05	11.05	-0.90	1.74	2.93	5.02	N/A	N/A	5.02	01/01/2019		
50% MSCI AC World, 50% BB Global Agg (unhedged)			4.48	9.58	13.77	13.77	-2.89	0.12	3.28	5.81	5.47	4.30	5.81			
GMO:Bchmk-Fr All; III (GBMFX)	10,217,105	2.3	4.47	6.18	13.40	13.40	5.28	4.50	2.71	4.43	N/A	N/A	4.43	01/01/2019		
CPI + 5%			0.64	1.71	8.49	8.49	10.10	10.91	9.75	9.29	8.68	7.92	9.29			
50% MSCI AC World, 50% BB Global Agg (unhedged)			4.48	9.58	13.77	13.77	-2.89	0.12	3.28	5.81	5.47	4.30	5.81			
Real Estate	22,642,840	5.1	-4.73	-4.73	-12.95	-12.95	-2.95	6.09	4.98	5.63	6.91	9.75	9.33	12/01/2014		
NCREIF Fund Index-ODCE (EW) (Net)			-5.37	-5.37	-13.33	-13.33	-3.45	4.35	3.44	3.78	4.72	6.65	6.41			
Intercontinental Real Estate	11,362,287	2.6	-6.66	-6.66	-16.21	-16.21	-4.72	4.13	3.50	4.67	6.09	N/A	7.75	12/01/2014		
NCREIF Fund Index-ODCE (EW) (Net)			-5.37	-5.37	-13.33	-13.33	-3.45	4.35	3.44	3.78	4.72	6.65	6.41			
Principal Enhanced Property Fund	11,280,553	2.6	-2.74	-2.74	-9.64	-9.64	-1.18	8.03	6.47	6.59	7.74	N/A	9.22	10/01/2015		
NCREIF Fund Index-ODCE (EW) (Net)			-5.37	-5.37	-13.33	-13.33	-3.45	4.35	3.44	3.78	4.72	6.65	5.41			
Infrastructure	50,934,721	11.5	0.75	0.75	6.52	6.52	N/A	N/A	N/A	N/A	N/A	N/A	6.10	08/01/2022		
JPM Global Transport Income Fund	13,022,604	3.0	0.00	0.00	7.26	7.26	N/A	N/A	N/A	N/A	N/A	N/A	6.61	08/01/2022		
Bloomberg US Agg + 3%			4.08	7.61	8.69	8.69	-1.31	-0.41	2.26	4.14	4.33	4.86	2.97			
KKR Diversified Core Infrastructure Fund	37,912,117	8.6	1.01	1.01	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.98	04/01/2023		
Bloomberg US Agg + 3%			4.08	7.61	8.69	8.69	-1.31	-0.41	2.26	4.14	4.33	4.86	4.79			
Hedge Funds	1,060,490	0.2														
Millennium International, Ltd. - Class GG-C2	1,058,923	0.2	0.00	0.00	2.68	2.68	7.34	9.25	N/A	N/A	N/A	N/A	9.25	01/01/2021		
HFRI Fund of Funds Composite Index			2.29	3.40	6.34	6.34	0.34	2.25	4.34	5.14	4.15	3.25	2.25			
HF - BF - Shepherd Select Asset Ltd. (Liquidating Fund)	1,567	0.0	0.00	0.00	4.13	4.13	0.66	-1.32	-6.32	-5.46	-5.55	-3.56	-0.88	04/01/2006		

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 December 31, 2023

	Allocation		Performance(%)											
	Market Value \$	%	MTH	QTD	YTD	1 YR	2 YR	3 YR	4 YR	5 YR	7 YR	10 YR	Inception	Inception Date
Private Investments	27,839,912	6.3												
Private Equity PME composite	20,622,692	4.7												
EIF US Power Fund II (Commitment \$1.5 million)	318	0.0												
Partners Group Capital (Commitment \$3 million)	12,474,824	2.8												
Fort Washington (Commitment \$3 million)	251,324	0.1												
Mesirow Financial Fund V (Commitment \$2 million)	869,294	0.2												
Pathway Capital (Commitment \$3 million)	2,025,088	0.5												
Mesirow Financial Fund VI (Commitment \$5 Million)	5,001,844	1.1												
Private Debt PME composite	7,217,220	1.6												
Cyprium Investors IV (Commitment \$5.5 Million)	1,020,273	0.2												
Crescent Direct Lending Fund (Commitment \$12.5 Million)	772,843	0.2												
Crescent Direct Lending Levered Fund III	5,424,104	1.2												
Cash Reserves	8,275,016	1.9	0.26	0.56	2.27	2.27	1.33	0.89	0.69	0.88	2.61	2.68	3.04	09/01/2012
90 Day U.S. Treasury Bill			0.47	1.37	5.02	5.02	3.22	2.15	1.78	1.88	1.73	1.24	1.10	
Reserve Account Blmbg. U.S. Gov't/Credit	4,761,521	1.1	0.01	0.03	0.07	0.07	0.12	0.08	0.08	0.41	2.85	3.49	5.29	07/01/1989
HF Cash Positions	39,808	0.0												
PE Cash Positions	3,473,687	0.8												
Transition Cash Account	-	0.0												
Litigation Account	7,096	0.0												

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 - IRR
Private Equity Assets
As of December 31, 2023

Comparative Performance - IRR																
	1 Month Ending Sep-2023	1 Quarter Ending Sep-2023	1 Year Ending Sep-2023	2 Years Ending Sep-2023	3 Years Ending Sep-2023	4 Years Ending Sep-2023	5 Years Ending Sep-2023	6 Years Ending Sep-2023	7 Years Ending Sep-2023	8 Years Ending Sep-2023	9 Years Ending Sep-2023	10 Years Ending Sep-2023	15 Years Ending Sep-2023	Since Inception Ending Sep-2023	Inception Date	
Private Investments	-0.09	0.37	6.65	0.73	13.55	13.67	12.81	12.62	12.24	11.74	11.38	11.36	10.66	10.88	12/08/2003	
ICM/PME (Blmbg. U.S. Aggregate Index)	-2.54	-3.22	0.97	-7.35	-4.94	-1.27	1.67	1.18	1.10	1.81	1.98	2.16	2.66	2.77		
ICM/PME (S&P 500 Index)	-4.77	-3.25	21.99	1.33	11.66	12.86	10.41	11.94	13.08	13.34	11.68	12.13	12.09	11.35		
Private Equity PME composite	-1.31	-0.69	6.08	-1.63	14.99	16.17	15.23	15.25	14.75	13.71	13.14	13.04	11.58	11.74	12/08/2003	
ICM/PME (Russell 3000 Index)	-4.76	-3.23	20.72	-0.41	11.37	12.51	10.04	11.56	12.71	12.97	11.28	11.87	12.02	11.09		
ICM/PME (S&P 500 Index)	-4.77	-3.25	21.88	1.45	11.97	12.96	10.70	12.15	13.19	13.44	11.67	12.42	12.26	11.25		
Private Debt PME composite	3.44	3.43	8.12	7.71	9.88	7.99	7.73	7.70	7.81	8.17	8.03			7.87	06/16/2014	
ICM/PME (Blmbg. U.S. Aggregate Index)	-2.54	-3.23	1.46	-7.17	-5.07	-1.44	1.65	1.00	0.86	1.62	1.70			1.69		



Comparative Performance - IRR
Private Equity Assets
As of December 31, 2023

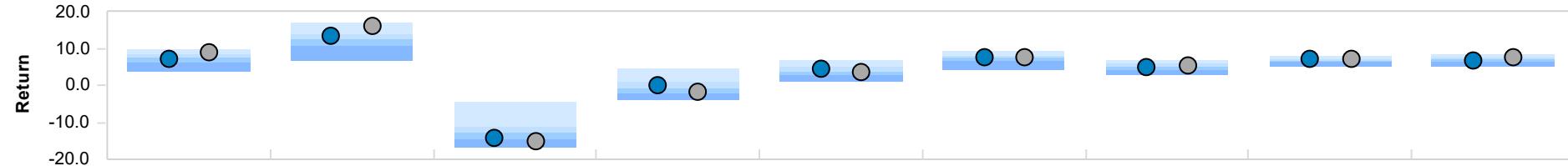
Comparative Performance - IRR															
	1 Month Ending Sep-2023	1 Quarter Ending Sep-2023	1 Year Ending Sep-2023	2 Years Ending Sep-2023	3 Years Ending Sep-2023	4 Years Ending Sep-2023	5 Years Ending Sep-2023	6 Years Ending Sep-2023	7 Years Ending Sep-2023	8 Years Ending Sep-2023	9 Years Ending Sep-2023	10 Years Ending Sep-2023	15 Years Ending Sep-2023	Since Inception Ending Sep-2023	Inception Date
Partners Group Capital (Commitment \$3 million)	0.48	1.60	11.49	6.72	12.66	12.34	11.80	11.68	11.71	11.72	11.91	11.96		11.55	10/20/2010
ICM/PME (Russell 2000 Index)	-5.89	-5.13	8.93	-8.71	7.16	5.42	2.39	4.43	6.62	7.68	6.95	6.64		8.94	
EIF US Power Fund II (Commitment \$1.5 million)	-85.73	-85.73	-71.83	-76.91	-43.70	-28.05	-23.60	-13.24	-12.56	-4.79	-0.97	0.36	0.24	2.27	11/23/2005
ICM/PME (Russell 2000 Index)	-5.89	-5.13	8.93	-10.15	9.83	6.30	-0.82	5.30	8.52	9.91	8.68	7.91	8.90	7.24	
Fort Washington (Commitment \$3 million)	-0.43	-0.43	0.10	-8.71	2.97	3.88	-0.24	3.13	8.47	4.69	5.97	9.50		43.62	06/11/2010
ICM/PME (Russell 2000 Index)	-5.89	-5.13	10.19	-8.56	12.37	7.25	0.81	4.50	9.14	10.04	8.60	7.95		-100.00	
Mesirow Financial Fund V (Commitment \$2 million)	-5.21	-5.21	-0.46	-11.43	20.34	19.65	18.31	17.93	18.42	16.98	17.38	18.00		16.52	04/28/2011
ICM/PME (Russell 2000 Index)	-5.90	-5.14	9.60	-9.07	16.66	11.40	4.58	8.00	11.49	12.24	11.03	10.51		11.70	
Mesirow Financial Fund VI (Commitment \$5 Million)	-4.16	-4.13	-0.16	-7.19	23.55	25.23	24.59	24.96	23.57	22.07				20.88	07/15/2015
ICM/PME (Russell 2000 Index)	-5.89	-5.08	9.50	-9.08	15.07	11.55	6.89	9.24	10.57	10.91				10.10	
Pathway Capital (Commitment \$3 million)	-2.31	-2.41	-0.94	-13.19	8.34	14.42	13.66	15.76	16.29	15.71	14.82	14.96		14.01	08/22/2011
ICM/PME (Russell 2000 Index)	-5.89	-4.89	9.75	-9.12	11.52	8.64	3.18	6.47	9.49	10.48	9.08	8.75		9.33	
Cyprium Investors IV	2.79	2.78	-1.60	10.57	26.77	16.85	13.28	11.30	9.89	10.32	10.95			10.02	06/16/2014
ICM/PME (Russell 2000 Index)	-5.89	-5.08	9.00	-12.01	19.74	11.64	4.47	7.41	9.95	10.87	10.74			9.74	
Crescent Direct Lending Levered Fund	3.09	3.09	8.13	3.14	4.64	4.25	5.26	6.06	6.75	7.21	6.90			6.90	10/14/2014
ICM/PME (Russell 2000 Index)	-5.89	-5.13	11.49	-14.23	15.17	10.90	4.37	7.12	9.57	10.54	8.96			8.96	
Crescent Direct Lending Levered Fund III	3.61	3.61	10.22	10.83										10.96	08/18/2021
ICM/PME (Russell 2000 Index)	-5.89	-5.13	8.07	-5.45										-5.12	



New Orleans Employees' Retirement System
Plan Sponsor Peer Group Analysis
As of December 31, 2023

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

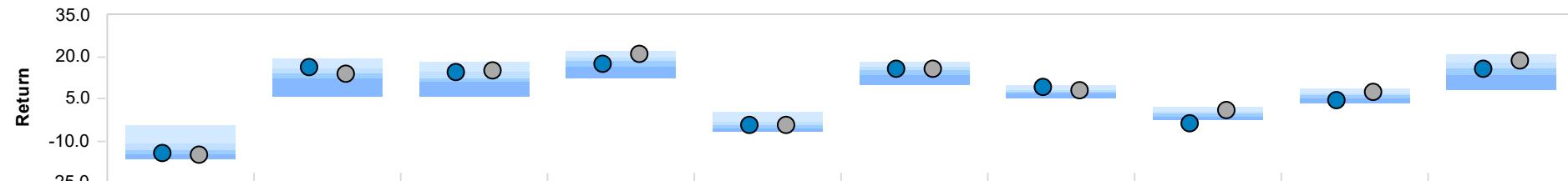
Periods as of December 31, 2023 & Annualized Years Ending December 31, 2022



	QTD	YTD	1 Yr 12/22	2 Yrs 12/22	3 Yrs 12/22	4 Yrs 12/22	5 Yrs 12/22	7 Yrs 12/22	10 Yrs 12/22
Total Fund	7.37 (62)	13.51 (38)	-14.26 (68)	0.01 (44)	4.74 (32)	7.91 (46)	5.36 (44)	7.37 (34)	6.77 (68)
Total Fund Policy	9.32 (16)	16.31 (9)	-14.98 (78)	-1.46 (66)	3.82 (55)	7.99 (43)	5.46 (41)	7.31 (37)	7.82 (24)
5th Percentile	10.08	17.34	-4.45	4.90	6.97	9.52	7.00	8.49	8.56
1st Quartile	8.86	14.25	-10.81	1.22	5.09	8.50	5.96	7.62	7.79
Median	7.85	12.69	-12.90	-0.52	4.00	7.77	5.20	6.99	7.20
3rd Quartile	6.64	11.07	-14.78	-2.00	3.00	6.81	4.45	6.36	6.48
95th Percentile	3.99	6.96	-16.93	-3.76	1.02	4.32	2.89	5.06	5.09
Population	500	463	606	587	575	563	547	528	473

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

Calendar Year Returns

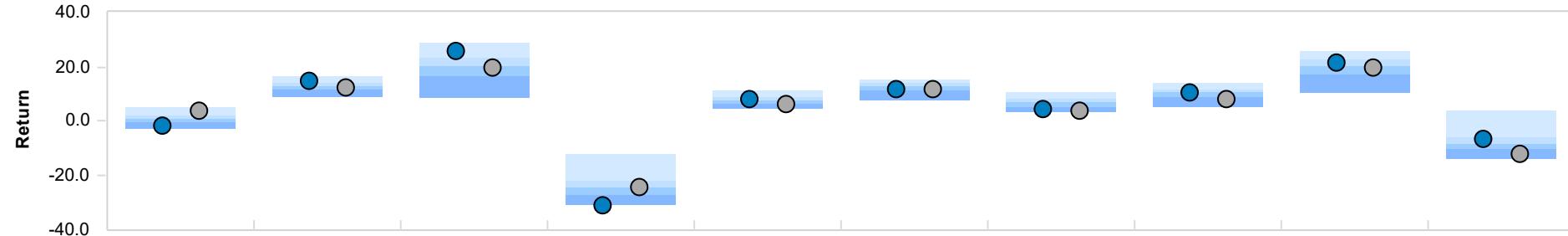


	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
Total Fund	-14.26 (68)	16.66 (21)	14.88 (24)	18.02 (59)	-4.25 (53)	15.73 (38)	9.44 (9)	-3.73 (99)	4.90 (80)	15.87 (51)
Total Fund Policy	-14.98 (78)	14.22 (46)	15.24 (20)	21.52 (12)	-4.08 (50)	15.98 (34)	8.30 (29)	1.24 (14)	7.67 (17)	18.90 (20)
5th Percentile	-4.45	19.48	18.44	22.48	0.59	18.55	9.94	2.21	8.71	21.55
1st Quartile	-10.81	16.03	14.77	20.36	-2.90	16.47	8.45	0.74	7.24	18.18
Median	-12.90	13.96	12.63	18.68	-4.12	15.16	7.57	-0.10	6.37	15.92
3rd Quartile	-14.78	12.21	10.99	16.73	-5.15	13.82	6.82	-1.11	5.14	13.56
95th Percentile	-16.93	5.86	5.88	12.44	-6.86	10.11	5.23	-2.62	3.25	8.14
Population	606	701	761	785	661	674	684	652	594	574



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

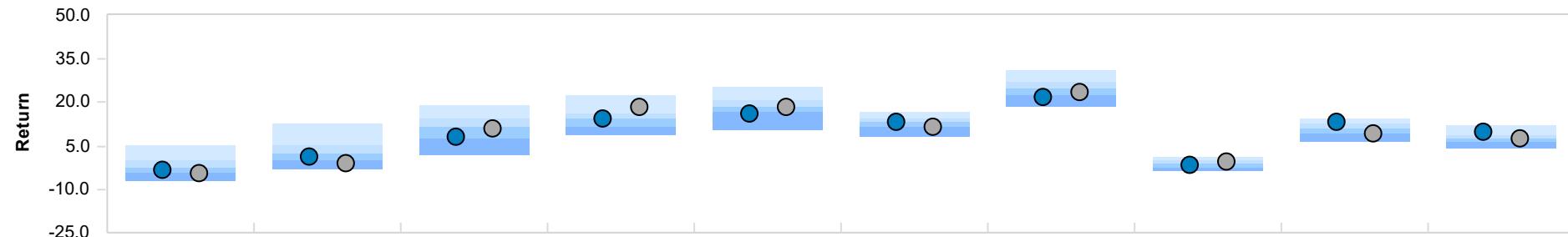
Calendar Year Returns



	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002
Total Fund	-1.43 (88)	14.95 (16)	25.75 (13)	-30.69 (95)	8.40 (37)	11.77 (66)	4.86 (82)	10.64 (52)	21.88 (36)	-6.31 (28)
Total Fund Policy	3.72 (10)	12.36 (68)	19.65 (55)	-24.15 (48)	6.16 (82)	11.78 (66)	3.97 (90)	8.41 (81)	19.59 (56)	-11.64 (89)
5th Percentile	5.03	16.72	29.09	-12.09	11.04	15.83	10.40	14.38	26.17	3.80
1st Quartile	1.93	14.38	23.25	-21.67	9.08	14.23	7.94	12.20	22.92	-6.03
Median	0.73	13.10	20.19	-24.40	7.86	12.83	6.80	10.77	20.40	-8.09
3rd Quartile	-0.50	11.83	16.90	-27.32	6.43	11.02	5.33	8.92	17.40	-9.78
95th Percentile	-2.59	8.64	8.57	-30.76	4.54	7.46	3.30	5.39	10.59	-13.62

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

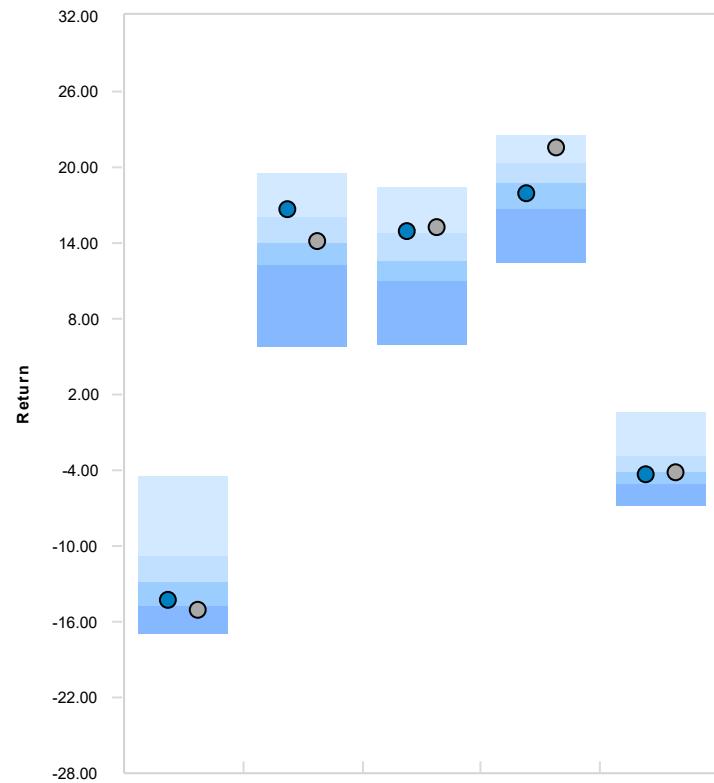
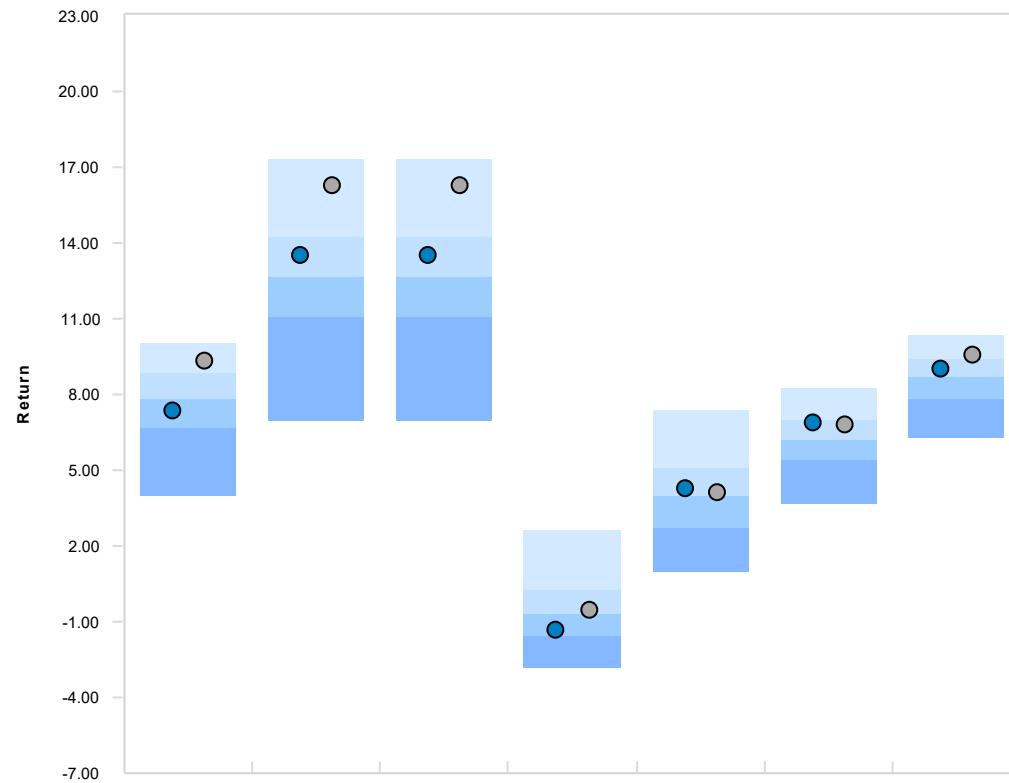
Calendar Year Returns



	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992
Total Fund	-3.09 (56)	1.35 (60)	8.11 (71)	14.27 (52)	16.47 (77)	13.10 (59)	22.13 (79)	-1.54 (67)	13.16 (18)	9.75 (13)
Total Fund Policy	-4.67 (80)	-1.17 (86)	10.79 (53)	18.52 (11)	18.40 (55)	11.38 (80)	23.82 (63)	-0.57 (40)	9.34 (76)	7.41 (61)
5th Percentile	5.26	12.59	19.03	22.29	25.26	16.76	31.13	1.53	14.67	12.15
1st Quartile	0.30	5.46	14.70	16.10	20.71	14.72	27.06	0.37	12.59	8.72
Median	-2.54	2.34	11.55	14.53	18.60	13.38	24.91	-0.90	10.98	7.75
3rd Quartile	-4.16	0.20	7.42	11.88	16.66	11.68	22.34	-2.63	9.37	6.72
95th Percentile	-7.25	-3.22	1.92	8.70	10.66	8.42	18.58	-3.81	6.35	4.04



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



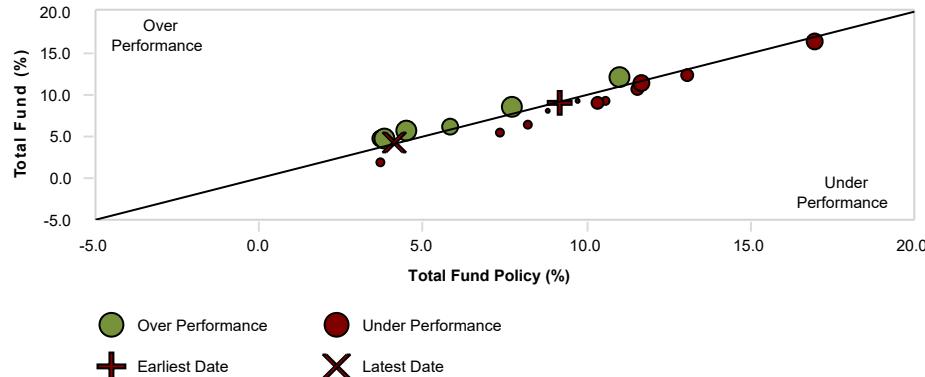
	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR	2022	2021	2020	2019	2018	
● Total Fund	7.37 (62)	13.51 (38)	13.51 (38)	-1.35 (72)	4.32 (40)	6.87 (27)	9.01 (41)	-14.26 (68)	16.66 (21)	14.88 (24)	18.02 (59)	-4.25 (53)	
○ Total Fund Policy	9.32 (16)	16.31 (9)	16.31 (9)	-0.56 (47)	4.14 (46)	6.81 (29)	9.60 (19)	-14.98 (78)	14.22 (46)	15.24 (20)	21.52 (12)	-4.08 (50)	
Median	7.85	12.69	12.69	-0.65	3.96	6.20	8.69	Median	-12.90	13.96	12.63	18.68	-4.12

Comparative Performance

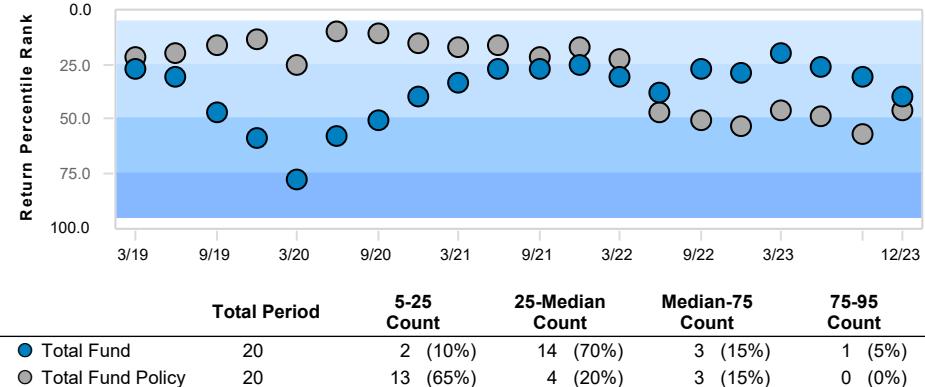
	1 Qtr Ending Sep-2023	1 Qtr Ending Jun-2023	1 Qtr Ending Mar-2023	1 Qtr Ending Dec-2022	1 Qtr Ending Sep-2022	1 Qtr Ending Jun-2022
Total Fund	-2.03 (31)	3.59 (26)	4.16 (51)	4.86 (73)	-3.39 (18)	-10.82 (70)
Total Fund Policy	-3.09 (69)	4.22 (8)	5.35 (12)	6.44 (26)	-4.93 (74)	-11.82 (90)
All Public Plans-Total Fund Median	-2.60	3.08	4.18	5.65	-4.34	-9.98



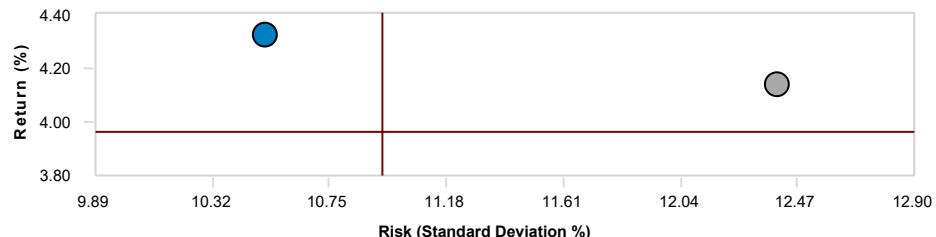
3 Yr Rolling Under/Over Performance - 5 Years



3 Yr Rolling Percentile Ranking - 5 Years



Peer Group Scattergram - 3 Years



Peer Group Scattergram - 5 Years



Historical Statistics - 3 Years

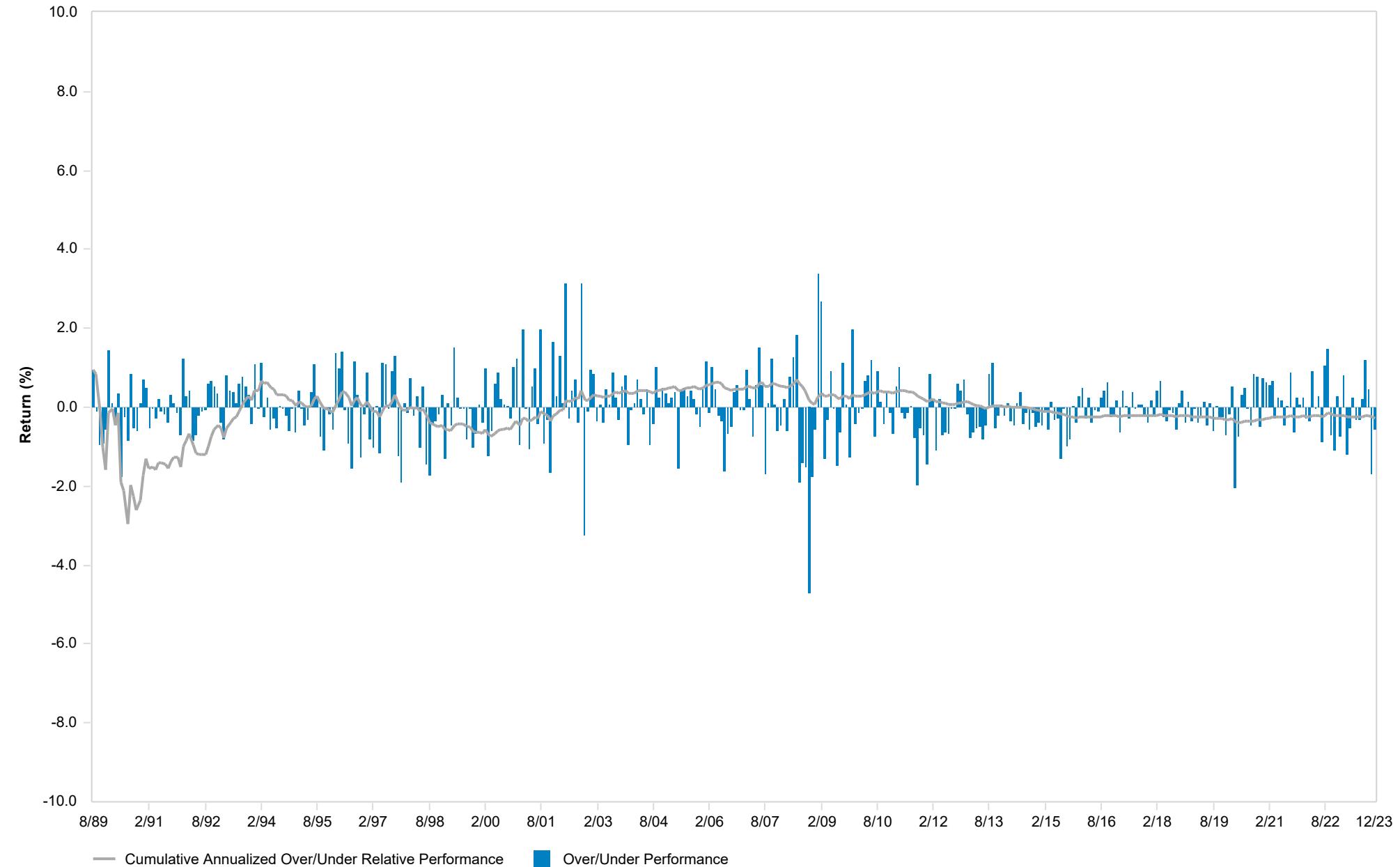
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Total Fund	2.45	86.39	82.47	0.74	-0.02	0.25	0.84	7.10
Total Fund Policy	0.00	100.00	100.00	0.00	N/A	0.22	1.00	8.32

Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Total Fund	2.30	90.51	88.45	0.24	-0.29	0.62	0.91	7.92
Total Fund Policy	0.00	100.00	100.00	0.00	N/A	0.63	1.00	8.26



Relative Performance



Calculation based on monthly periodicity.



**Historical Statistics
NOMERS Total Fund**

Since Inception Ending December 31, 2023

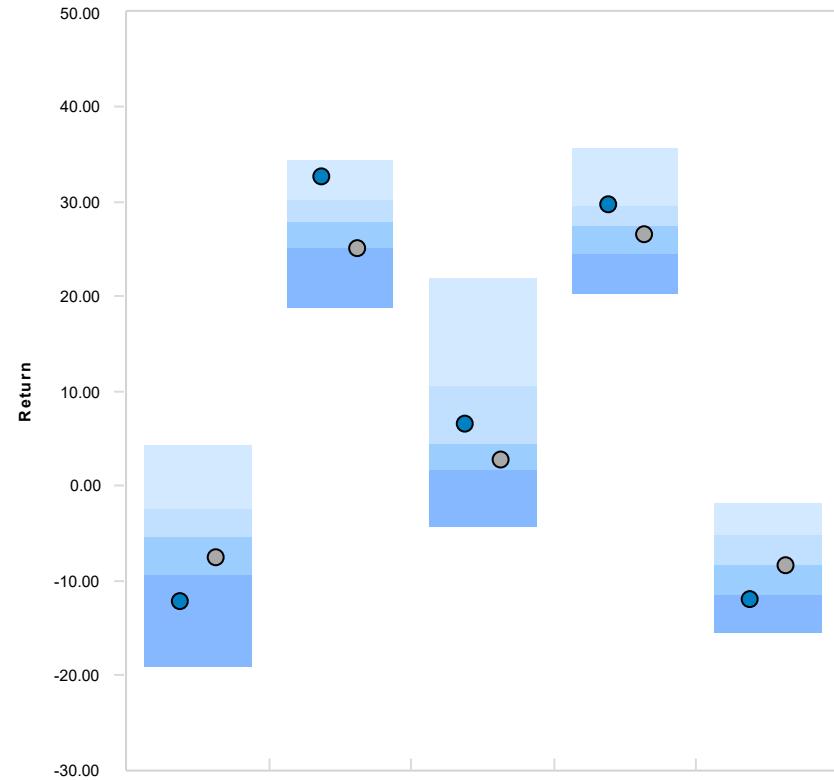
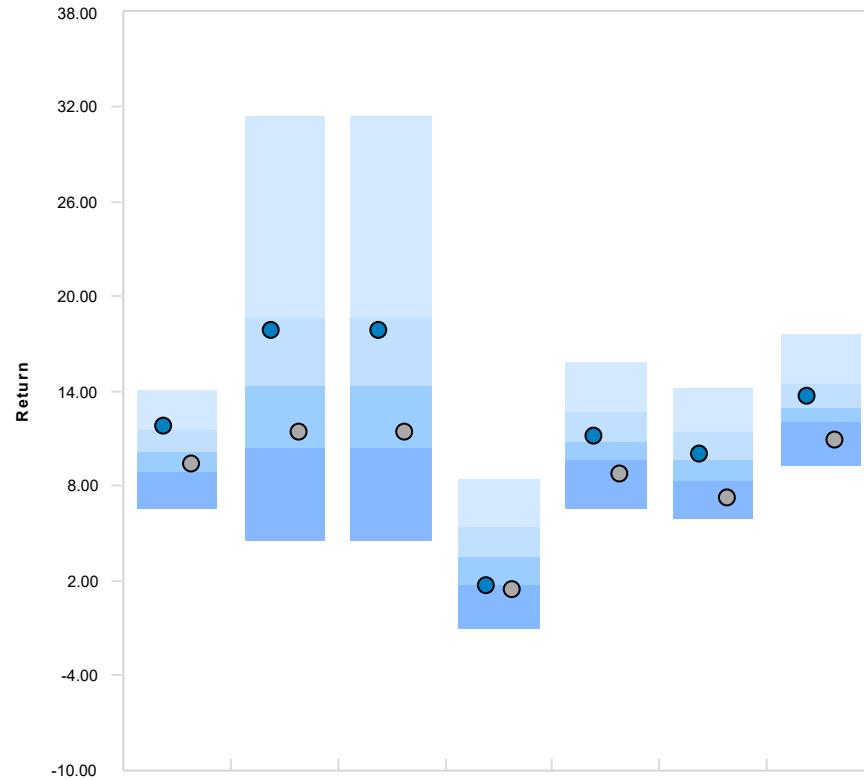
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Down Market Capture	Inception Date
NOMERS Total Fund	7.37	8.98	0.53	94.68	93.21	08/01/1989
Total Fund Policy	7.65	9.24	0.55	100.00	100.00	08/01/1989
90 Day U.S. Treasury Bill	2.81	0.70	N/A	11.42	-9.93	08/01/1989

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	11.83	(22)	17.94	(31)	17.94	(31)	1.77
● R1000 V	9.50	(66)	11.46	(70)	11.46	(70)	1.52
Median	10.23	14.37	14.37	3.48	10.83	9.65	12.93

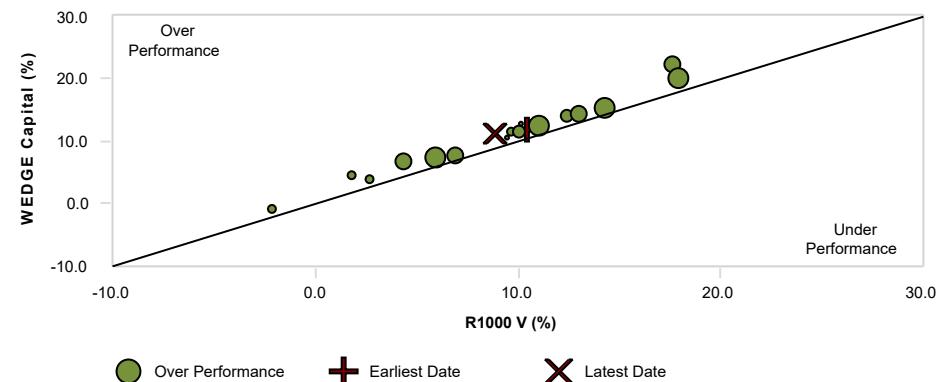
	2022	2021	2020	2019	2018
● WEDGE Capital	-12.17	(82)	32.78	(10)	6.63
● R1000 V	-7.54	(69)	25.16	(75)	2.80
Median	-5.34	27.88	4.44	27.45	-8.36

Comparative Performance

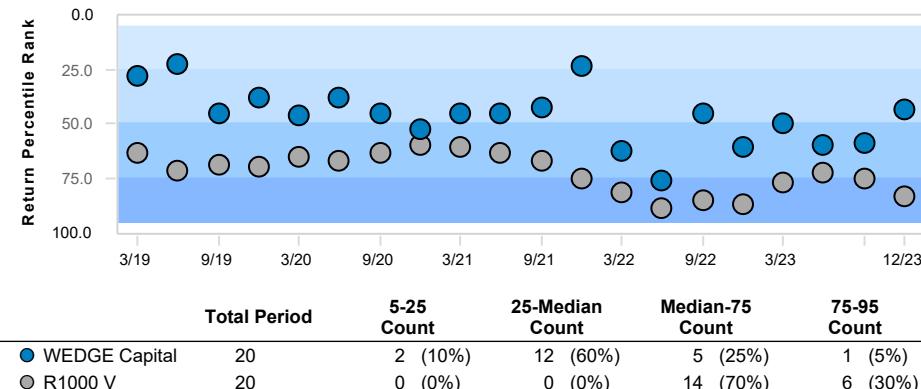
	1 Qtr Ending Sep-2023	1 Qtr Ending Jun-2023	1 Qtr Ending Mar-2023	1 Qtr Ending Dec-2022	1 Qtr Ending Sep-2022	1 Qtr Ending Jun-2022
WEDGE Capital	-2.66	(62)	6.14	(22)	2.07	(36)
R1000 V	-3.16	(79)	4.07	(54)	1.01	(50)
IM U.S. Large Cap Value Equity (SA+CF) Median	-2.18	4.30	0.97	12.68	-5.64	-11.50



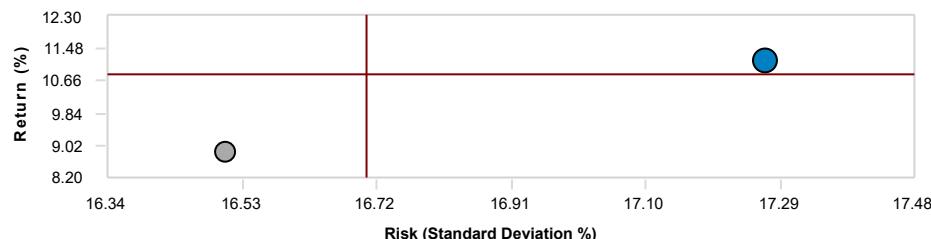
3 Yr Rolling Under/Over Performance - 5 Years



3 Yr Rolling Percentile Ranking - 5 Years



Peer Group Scattergram - 3 Years



	Return	Standard Deviation
WEDGE Capital	11.21	17.27
R1000 V	8.86	16.51
Median	10.83	16.71

Peer Group Scattergram - 5 Years



	Return	Standard Deviation
WEDGE Capital	13.73	19.71
R1000 V	10.91	18.78
Median	12.93	19.06

Historical Statistics - 3 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
WEDGE Capital	4.79	101.93	91.61	2.25	0.48	0.58	1.01	10.20
R1000 V	0.00	100.00	100.00	0.00	N/A	0.47	1.00	10.10

Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
WEDGE Capital	4.35	104.54	94.08	2.45	0.63	0.66	1.02	12.45
R1000 V	0.00	100.00	100.00	0.00	N/A	0.55	1.00	12.28



Holdings Based Analysis

WEDGE

As of December 31, 2023

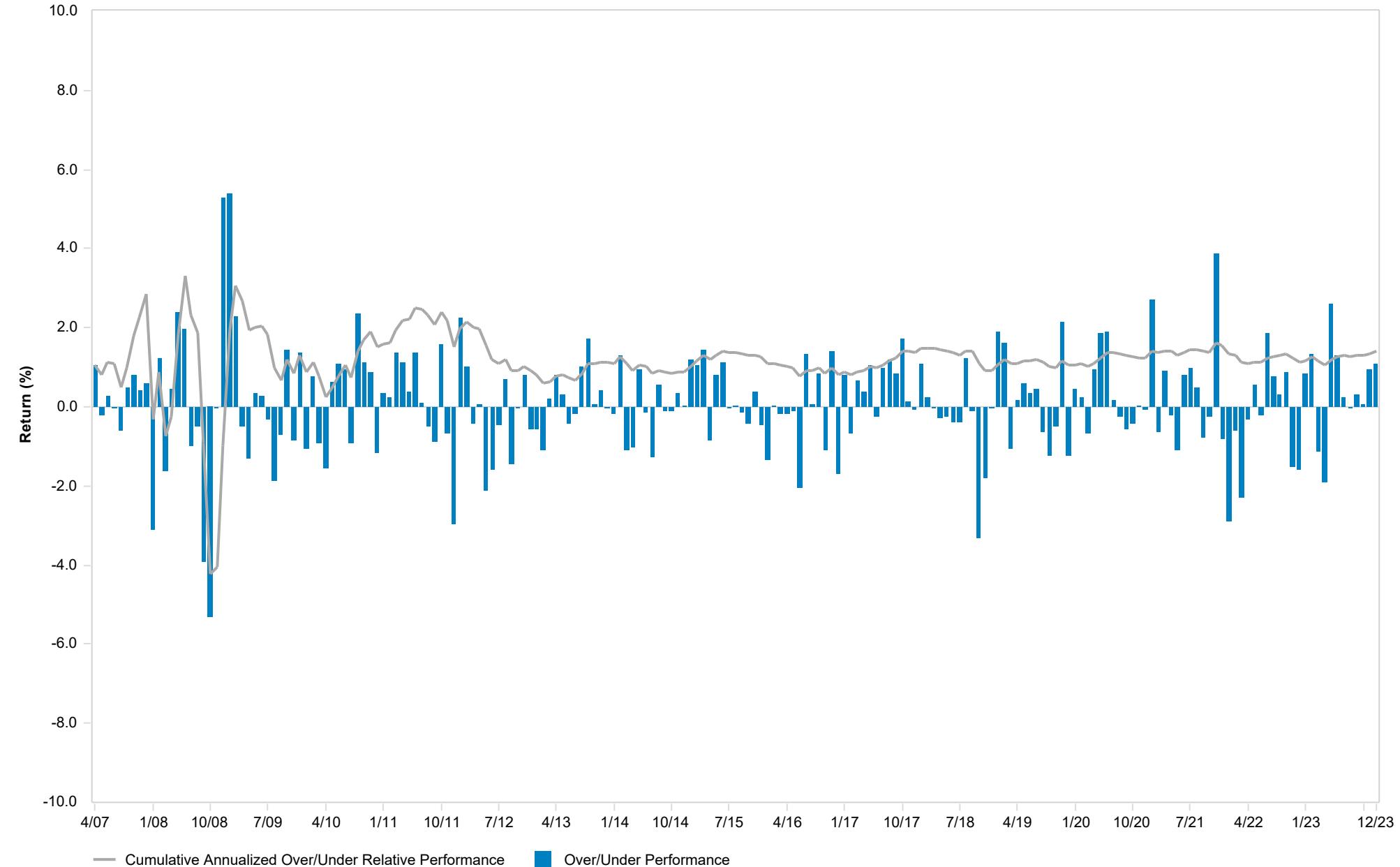
Portfolio Characteristics (Benchmark: R1000 V)				Top Ten Equity Holdings (Benchmark: R1000 V)			
	Portfolio	Benchmark		Portfolio (%)	Benchmark (%)	Active (%)	Qtr Rtn (%)
Wtd. Avg. Mkt. Cap (\$)	101,279,265,040	139,507,589,113	Gartner Inc	2.21	0.00	2.21	31.29
Median Mkt. Cap (\$)	17,030,507,850	12,547,494,010	Arista Networks Inc	2.10	0.00	2.10	28.04
Price/Earnings ratio	15.19	16.75	Cadence Design Systems Inc	2.08	0.00	2.08	16.25
Price/Book ratio	2.89	2.45	Intuit Inc.	2.06	0.00	2.06	22.54
5 Yr. EPS Growth Rate (%)	17.13	11.37	Booz Allen Hamilton Holding Corporation	1.97	0.00	1.97	17.48
Current Yield (%)	1.62	2.33	KLA Corp	1.91	0.00	1.91	27.08
Beta (5 Years, Monthly)	1.02	1.00	FleetCor Technologies Inc	1.91	0.01	1.90	10.68
Number of Stocks	146	849	Apple Inc	1.87	0.00	1.87	12.60
			Super Micro Computer Inc	1.86	0.00	1.86	3.66
			Lam Research Corp	1.85	0.03	1.82	25.31

Distribution of Market Capitalization (%)		Ten Best Performers	
		Portfolio (%)	Benchmark (%)
>100 Bil	15.0	D.R. Horton Inc	1.06
75 Bil - 100 Bil	6.0	Royal Caribbean Group	1.06
25 Bil - 75 Bil	30.0	PulteGroup Inc	1.05
15 Bil - 25 Bil	15.0	Toll Brothers Inc.	0.98
2 Bil - 15 Bil	31.0	Bank OZK	1.09
0 - 2 Bil	1.0	Builders FirstSource Inc	0.16

Buy and Hold Sector Attribution		Allocation		Performance		Attribution		Ten Worst Performers		
		Portfolio	Benchmark	Portfolio	Benchmark	Stock	Sector	Total	Portfolio (%)	Benchmark (%)
Communication Services	0.7	5.0	16.78	9.99	0.05	-0.02	0.02			
Consumer Discretionary	16.6	5.0	17.96	13.74	0.70	0.50	1.20	Civitas Resources Inc	0.32	0.00
Consumer Staples	4.4	8.3	1.46	2.71	-0.05	0.27	0.21	BorgWarner Inc	0.26	0.04
Energy	5.5	9.1	-5.16	-6.93	0.10	0.59	0.69	Halliburton Co	0.34	0.13
Financials	16.5	20.6	17.46	15.68	0.29	-0.25	0.04	Chesapeake Energy Corp	0.33	0.05
Health Care	15.8	15.3	7.71	4.52	0.51	-0.03	0.48	ON Semiconductor Corp	1.39	0.18
Industrials	10.7	13.2	12.04	13.88	-0.20	-0.11	-0.31	Marathon Oil Corp	0.35	0.07
Information Technology	24.2	9.1	14.16	14.04	0.03	0.69	0.72	Western Union Co	0.66	0.02
Materials	2.4	4.8	11.93	9.10	0.07	0.01	0.08	BP plc	0.35	0.00
Real Estate	0.0	4.7	0.00	17.17	0.00	-0.36	-0.36	Unum Group	0.77	0.04
Utilities	3.0	4.9	9.18	8.55	0.02	0.02	0.04	Ovintiv Inc	0.34	0.03
Total	100.0	100.0	12.27	9.46	1.51	1.30	2.81			



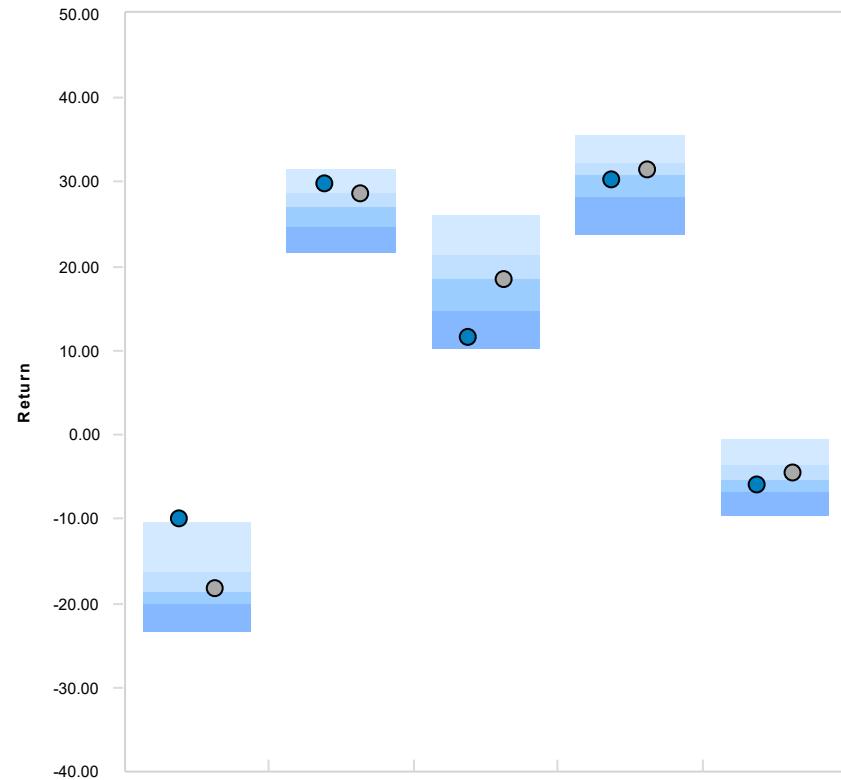
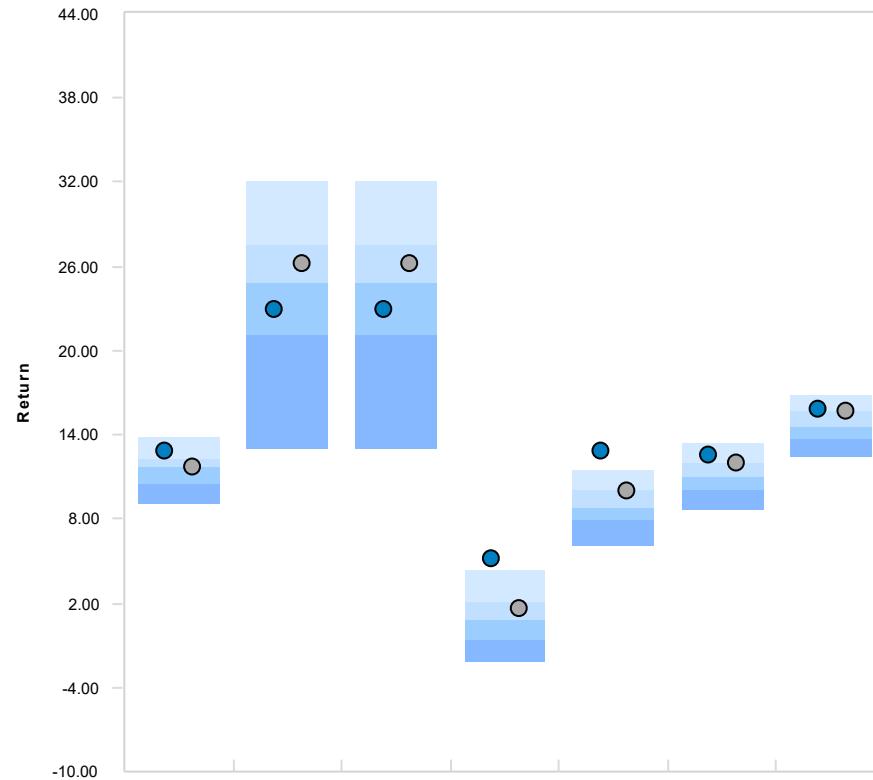
Relative Performance



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	12.93 (15)	22.99 (65)	22.99 (65)	5.19 (2)	12.82 (1)	12.54 (17)	15.90 (19)
○ S&P 500 Index	11.69 (51)	26.29 (37)	26.29 (37)	1.69 (32)	10.00 (25)	12.04 (26)	15.69 (25)
Median	11.70	24.85	24.85	0.78	8.83	11.10	14.61

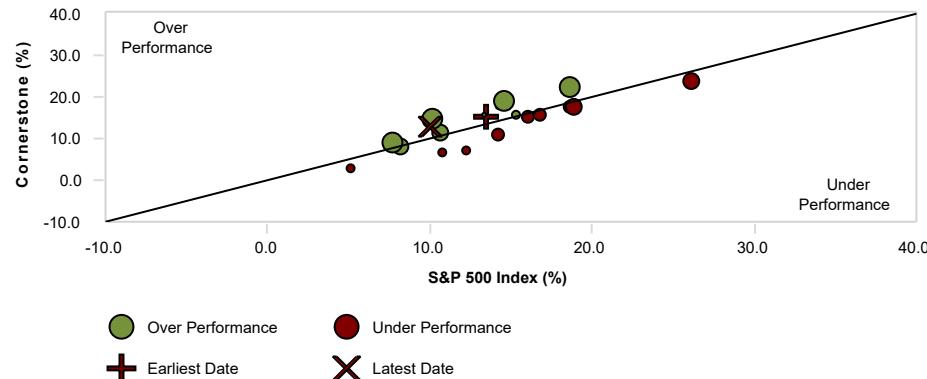
	2022	2021	2020	2019	2018
● Cornerstone	-10.03 (4)	29.76 (15)	11.70 (93)	30.39 (53)	-5.99 (59)
○ S&P 500 Index	-18.11 (45)	28.71 (25)	18.40 (50)	31.49 (36)	-4.38 (32)

Comparative Performance

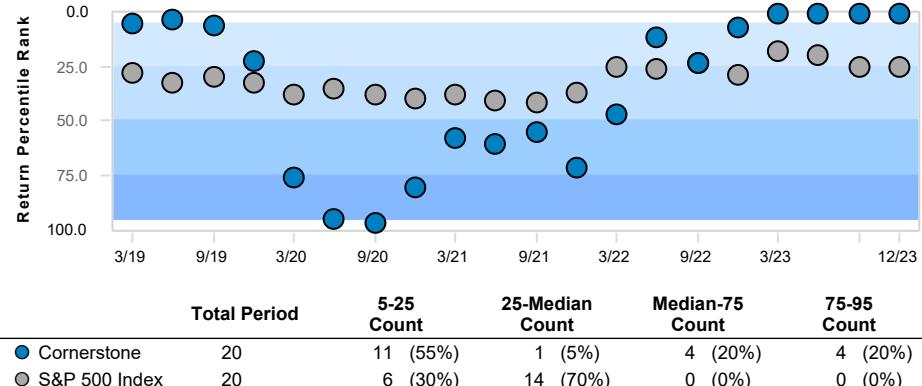
	1 Qtr Ending Sep-2023	1 Qtr Ending Jun-2023	1 Qtr Ending Mar-2023	1 Qtr Ending Dec-2022	1 Qtr Ending Sep-2022	1 Qtr Ending Jun-2022
Cornerstone	-1.96 (11)	7.49 (68)	3.34 (91)	12.59 (4)	-6.10 (85)	-12.22 (9)
S&P 500 Index	-3.27 (56)	8.74 (34)	7.50 (31)	7.56 (57)	-4.88 (42)	-16.10 (58)
IM U.S. Large Cap Core Equity (MF) Median	-3.17	8.23	6.61	7.81	-5.16	-15.79



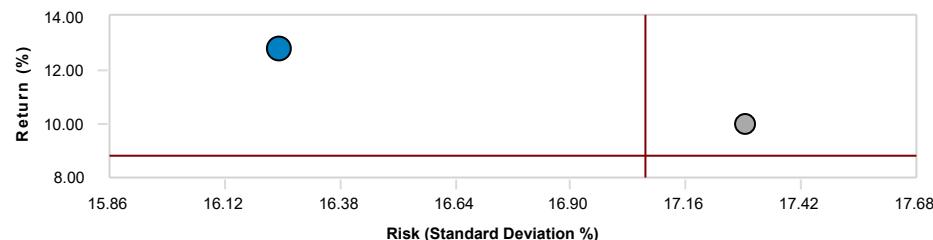
3 Yr Rolling Under/Over Performance - 5 Years



3 Yr Rolling Percentile Ranking - 5 Years



Peer Group Scattergram - 3 Years



	Return	Standard Deviation
Cornerstone	12.82	16.24
S&P 500 Index	10.00	17.29
Median	8.83	17.07

Peer Group Scattergram - 5 Years



	Return	Standard Deviation
Cornerstone	15.90	18.78
S&P 500 Index	15.69	18.37
Median	14.61	18.29

Historical Statistics - 3 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Cornerstone	6.97	96.89	83.68	3.98	0.34	0.70	0.86	9.45
S&P 500 Index	0.00	100.00	100.00	0.00	N/A	0.52	1.00	11.16

Historical Statistics - 5 Years

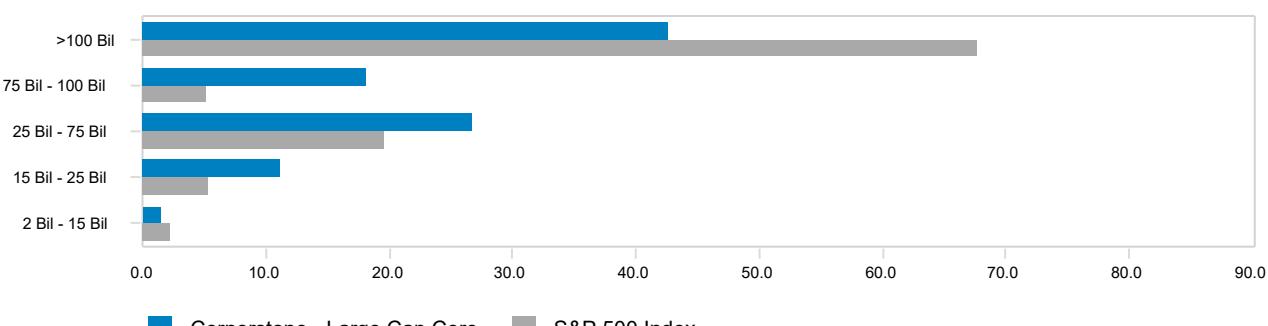
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Cornerstone	6.36	98.76	96.27	0.89	0.04	0.78	0.96	11.85
S&P 500 Index	0.00	100.00	100.00	0.00	N/A	0.79	1.00	11.47



Holdings Based Analysis
Cornerstone - Large Cap Core
As of December 31, 2023

Portfolio Characteristics (Benchmark: S&P 500 Index)				Top Ten Equity Holdings (Benchmark: S&P 500 Index)			
	Portfolio	Benchmark		Portfolio (%)	Benchmark (%)	Active (%)	Qtr Rtn (%)
Wtd. Avg. Mkt. Cap (\$)	337,465,919,639	714,085,283,318	Broadcom Inc	6.75	1.22	5.53	35.01
Median Mkt. Cap (\$)	79,372,989,920	33,544,745,100	Alphabet Inc	4.91	2.06	2.85	6.75
Price/Earnings ratio	20.27	24.04	Micron Technology Inc.	4.69	0.23	4.46	25.82
Price/Book ratio	3.42	4.44	Fiserv Inc.	4.50	0.20	4.30	17.60
5 Yr. EPS Growth Rate (%)	14.10	16.91	Cencora Inc	4.03	0.09	3.94	14.41
Current Yield (%)	1.48	1.50	JPMorgan Chase & Co	4.01	1.23	2.78	18.16
Beta (5 Years, Monthly)	0.96	1.00	UnitedHealth Group Incorporated	3.96	1.22	2.74	4.78
Number of Stocks	30	503	Elevance Health Inc	3.89	0.28	3.61	8.63
			Chubb Ltd	3.88	0.23	3.65	8.98
			HCA Healthcare Inc	3.78	0.13	3.65	10.29

Distribution of Market Capitalization (%)				Ten Best Performers			
	Portfolio (%)	Benchmark (%)		Portfolio (%)	Benchmark (%)		
>100 Bil	43.0	68.0		Broadcom Inc	6.75	1.22	
75 Bil - 100 Bil	18.0	6.0		Dollar General Corporation	2.01	0.07	
25 Bil - 75 Bil	27.0	19.0		KLA Corp	2.53	0.20	
15 Bil - 25 Bil	11.0	6.0		American Express Co	2.65	0.27	
2 Bil - 15 Bil	2.0	3.0		Micron Technology Inc.	4.69	0.23	

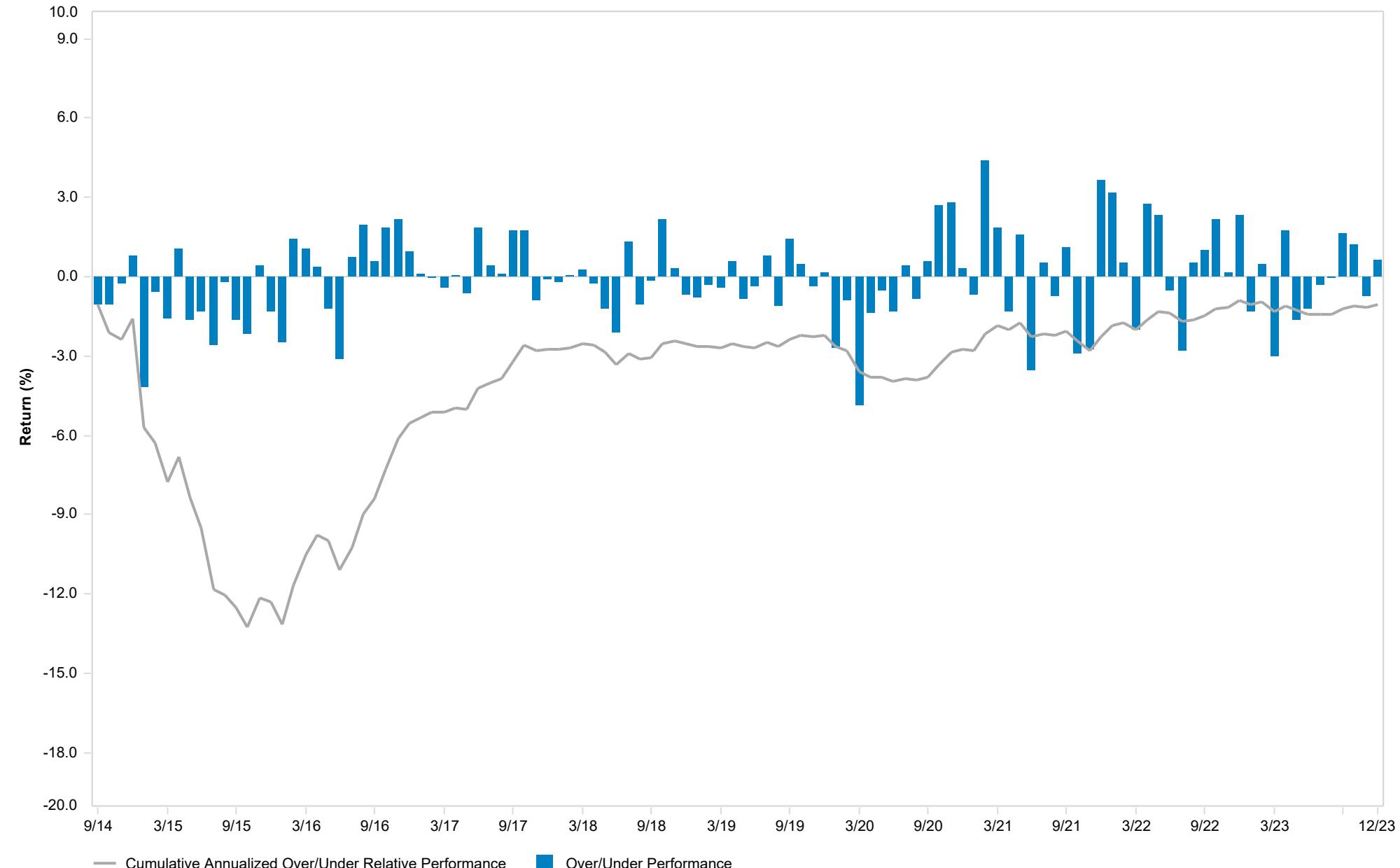


Cornerstone - Large Cap Core S&P 500 Index

Buy and Hold Sector Attribution	Allocation		Performance		Attribution			Ten Worst Performers	
	Portfolio	Benchmark	Portfolio	Benchmark	Stock	Sector	Total		
Communication Services	11.1	8.9	11.85	10.82	0.11	-0.02	0.10	Hasbro Inc.	1.52
Consumer Discretionary	6.2	10.7	-6.53	12.28	-1.17	-0.03	-1.20	Chevron Corp	2.87
Consumer Staples	4.0	6.6	17.16	5.54	0.46	0.16	0.62	Johnson & Johnson	3.14
Energy	7.1	4.7	-4.31	-6.92	0.19	-0.45	-0.26	AutoZone Inc	3.64
Financials	26.6	12.8	15.55	14.05	0.40	0.33	0.73	Diamondback Energy Inc	3.09
Health Care	19.7	13.4	8.00	6.39	0.32	-0.33	-0.01	UnitedHealth Group Incorporated	3.96
Industrials	8.4	8.3	18.33	13.24	0.43	0.00	0.43	Alphabet Inc	4.91
Information Technology	16.9	27.5	26.45	17.12	1.57	-0.58	1.00	Tyson Foods Inc.	2.09
Materials	0.0	2.4	0.00	9.67	0.00	0.05	0.05	Elevance Health Inc	3.89
Real Estate	0.0	2.4	0.00	18.88	0.00	-0.17	-0.17	Chubb Ltd	3.88
Utilities	0.0	2.4	0.00	8.57	0.00	0.07	0.07		
Total	100.0	100.0	13.00	11.65	2.31	-0.96	1.34		



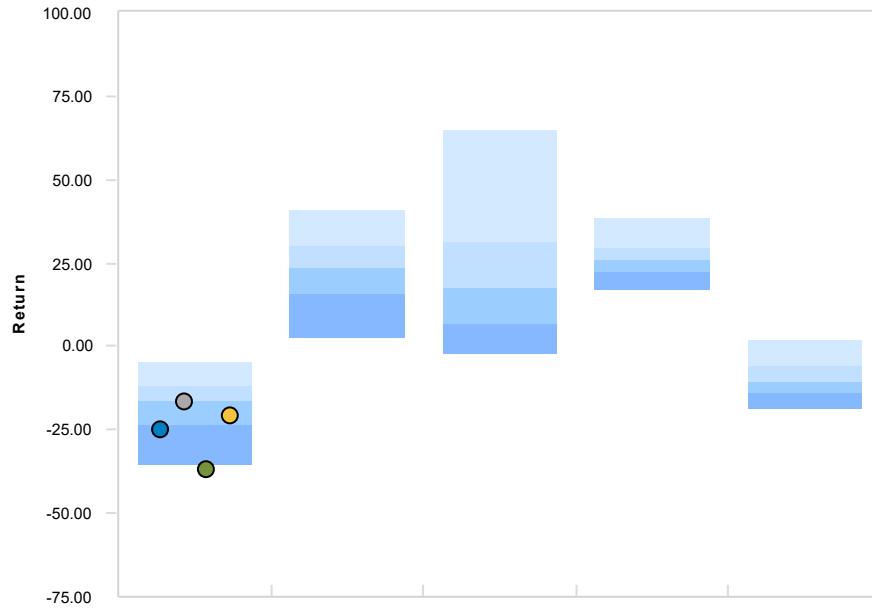
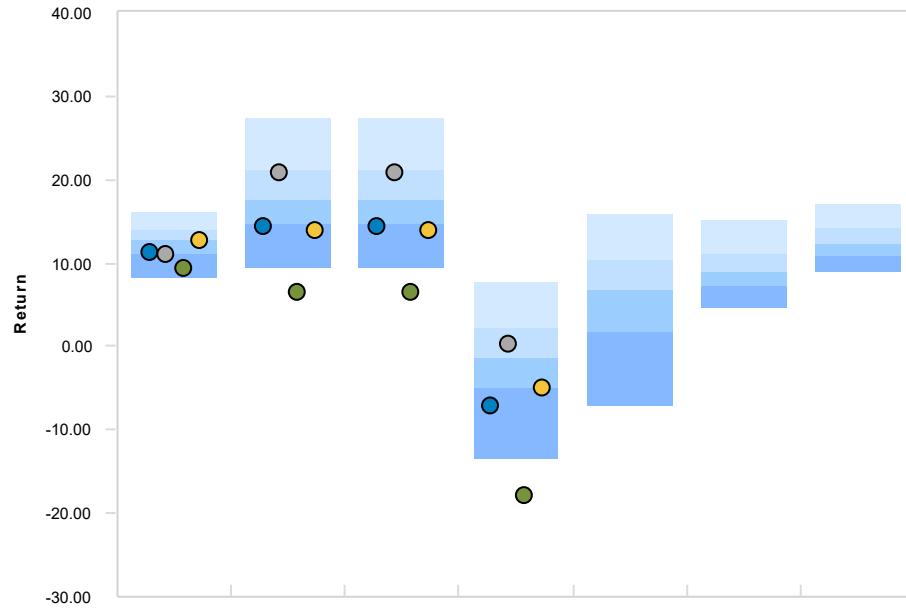
Relative Performance



Calculation based on monthly periodicity.



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



	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR
Attucks	11.28 (71)	14.36 (77)	14.36 (77)	-7.14 (85)	N/A	N/A	N/A
Channing	11.03 (76)	20.86 (26)	20.86 (26)	0.37 (37)	N/A	N/A	N/A
Lisanti	9.50 (89)	6.48 (98)	6.48 (98)	-17.93 (100)	N/A	N/A	N/A
Profit	12.86 (47)	13.90 (79)	13.90 (79)	-4.82 (76)	N/A	N/A	N/A
Median	12.73	17.43	17.43	-1.40	6.68	8.95	12.39

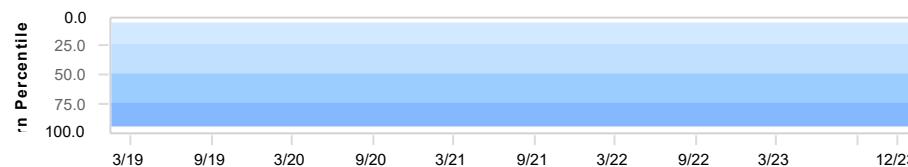
	2022	2021	2020	2019	2018
Attucks	-24.59 (78)	N/A	N/A	N/A	N/A
Channing	-16.65 (51)	N/A	N/A	N/A	N/A
Lisanti	-36.75 (96)	N/A	N/A	N/A	N/A
Profit	-20.47 (67)	N/A	N/A	N/A	N/A
Median	-16.54	23.78	17.43	25.80	-10.30

Comparative Performance

	1 Qtr Ending Sep-2023	1 Qtr Ending Jun-2023	1 Qtr Ending Mar-2023	1 Qtr Ending Dec-2022	1 Qtr Ending Sep-2022	1 Qtr Ending Jun-2022
Attucks	-6.67	4.97	4.90	5.60	-3.23	-18.44
Russell 2000 Index	-5.13	5.21	2.74	6.23	-2.19	-17.20
Channing	-3.76	8.90	3.85	7.60	-7.28	-15.41
Russell 2000 Index	-5.13	5.21	2.74	6.23	-2.19	-17.20
Lisanti	-10.42	2.80	5.59	-1.82	1.00	-25.23
Russell 2000 Index	-5.13	5.21	2.74	6.23	-2.19	-17.20
Profit	-6.84	2.76	5.43	9.92	-2.37	-15.33
Russell 2000 Index	-5.13	5.21	2.74	6.23	-2.19	-17.20

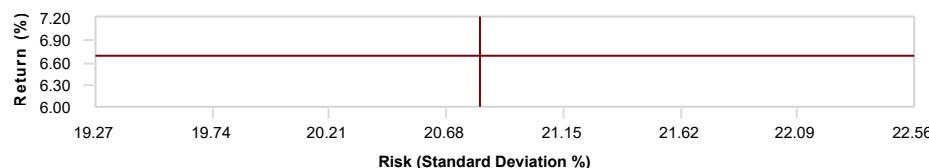


3 Yr Rolling Percentile Ranking - 5 Years



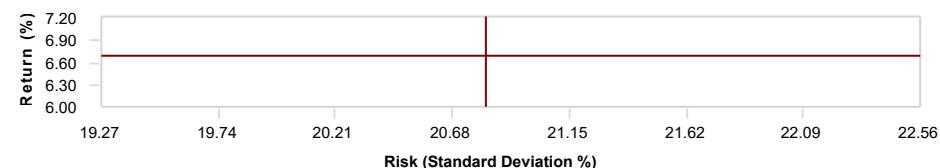
	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
Attucks	0	0	0	0	0
Channing	0	0	0	0	0
Lisanti	0	0	0	0	0
Profit	0	0	0	0	0

Peer Group Scattergram - 3 Years



	Return	Standard Deviation
Attucks	N/A	N/A
Channing	N/A	N/A
Lisanti	N/A	N/A
Profit	N/A	N/A
Median	6.68	20.81

Peer Group Scattergram - 3 Years



	Return	Standard Deviation
Attucks	N/A	N/A
Channing	N/A	N/A
Lisanti	N/A	N/A
Profit	N/A	N/A
Median	6.68	20.81

Historical Statistics - 3 Years

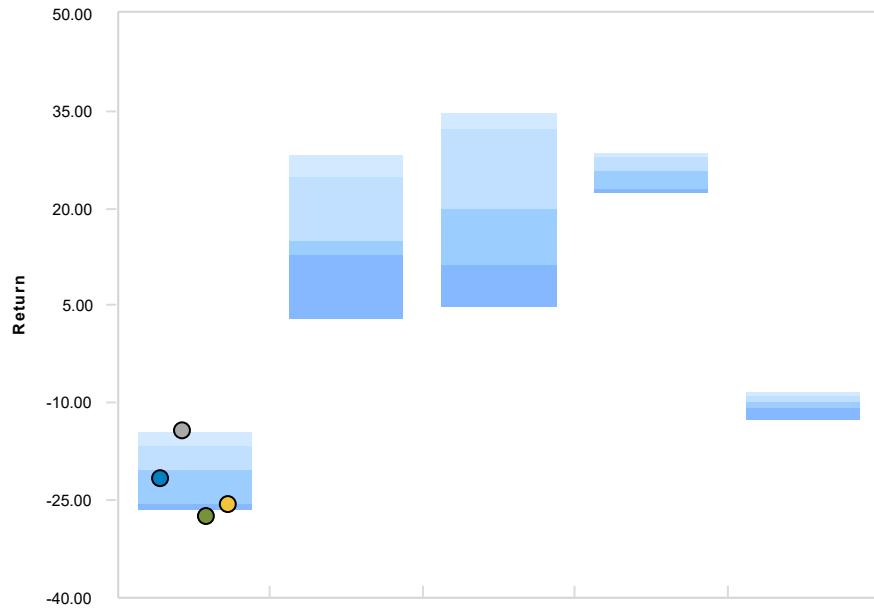
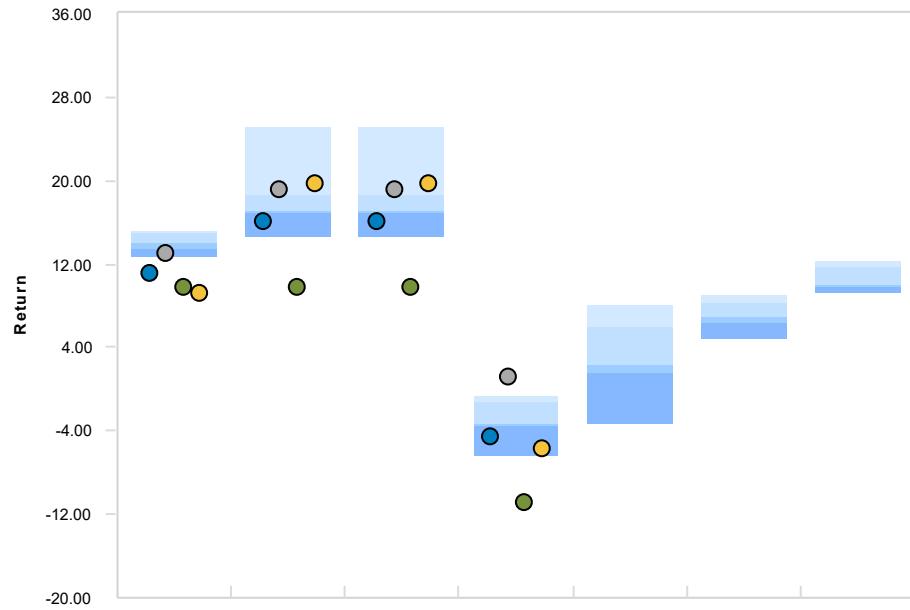
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Attucks	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Channing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Lisanti	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Profit	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Russell 2000 Index	0.00	100.00	100.00	0.00	N/A	0.11	1.00	13.81

Historical Statistics - 3 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Attucks	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Channing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Lisanti	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Profit	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Russell 2000 Index	0.00	100.00	100.00	0.00	N/A	0.11	1.00	13.81



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



	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR
Bivium	11.19 (100)	16.04 (84)	16.04 (84)	-4.60 (81)	N/A	N/A	N/A
Phocas	13.13 (79)	19.21 (16)	19.21 (16)	1.21 (1)	N/A	N/A	N/A
Essex	9.78 (100)	9.90 (100)	9.90 (100)	-10.77 (99)	N/A	N/A	N/A
Palisades	9.19 (100)	19.70 (16)	19.70 (16)	-5.59 (82)	N/A	N/A	N/A
Median	14.06	17.13	17.13	-3.41	2.31	6.93	10.08

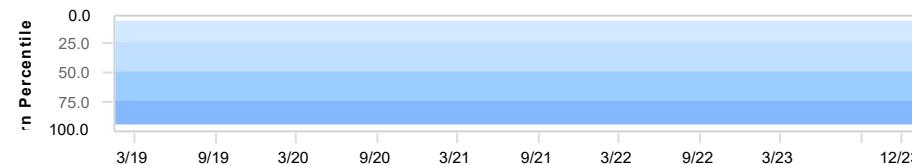
	2022	2021	2020	2019	2018
Bivium	-21.57 (66)	N/A	N/A	N/A	N/A
Phocas	-14.07 (5)	N/A	N/A	N/A	N/A
Essex	-27.55 (98)	N/A	N/A	N/A	N/A
Palisades	-25.54 (76)	N/A	N/A	N/A	N/A
Median	-20.34	14.92	19.97	25.59	-9.92

Comparative Performance

	1 Qtr Ending Sep-2023	1 Qtr Ending Jun-2023	1 Qtr Ending Mar-2023	1 Qtr Ending Dec-2022	1 Qtr Ending Sep-2022	1 Qtr Ending Jun-2022
Bivium	-5.38	5.01	5.03	6.53	-2.34	-17.37
Russell 2000 Index	-5.13	5.21	2.74	6.23	-2.19	-17.20
Phocas	-1.44	4.97	1.84	8.99	-5.69	-15.46
Russell 2000 Index	-5.13	5.21	2.74	6.23	-2.19	-17.20
Essex	-8.10	1.61	7.21	4.29	2.35	-20.73
Russell 2000 Index	-5.13	5.21	2.74	6.23	-2.19	-17.20
Palisades	-9.00	11.07	8.46	5.13	-2.67	-15.59
Russell 2000 Index	-5.13	5.21	2.74	6.23	-2.19	-17.20



3 Yr Rolling Percentile Ranking - 5 Years



	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
Bivium	0	0	0	0	0
Phocas	0	0	0	0	0
Essex	0	0	0	0	0
Palisades	0	0	0	0	0

Peer Group Scattergram - 3 Years



Peer Group Scattergram - 3 Years



	Return	Standard Deviation
Bivium	N/A	N/A
Phocas	N/A	N/A
Essex	N/A	N/A
Palisades	N/A	N/A
Median	2.31	21.10

	Return	Standard Deviation
Bivium	N/A	N/A
Phocas	N/A	N/A
Essex	N/A	N/A
Palisades	N/A	N/A
Median	2.31	21.10

Historical Statistics - 3 Years

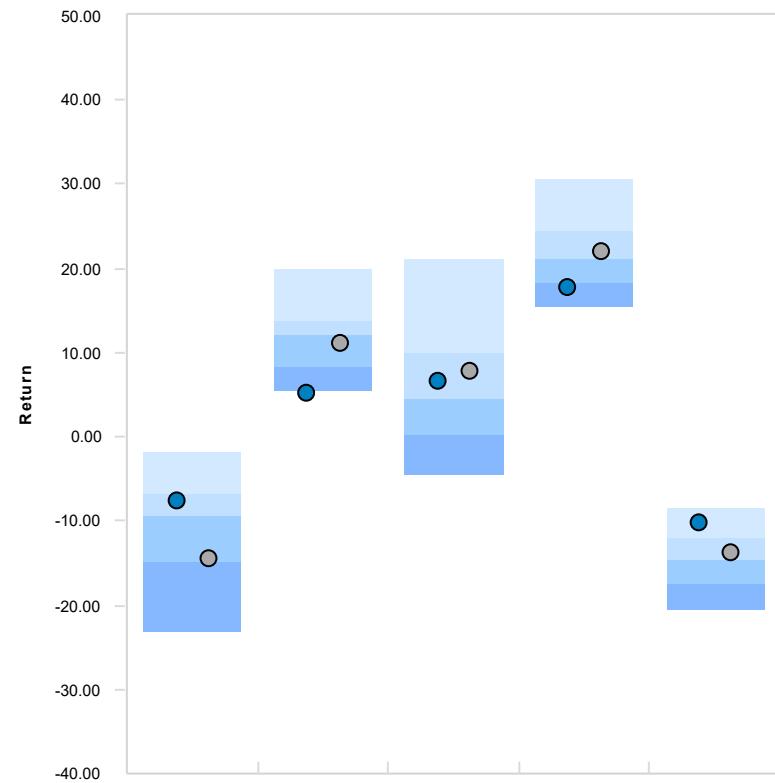
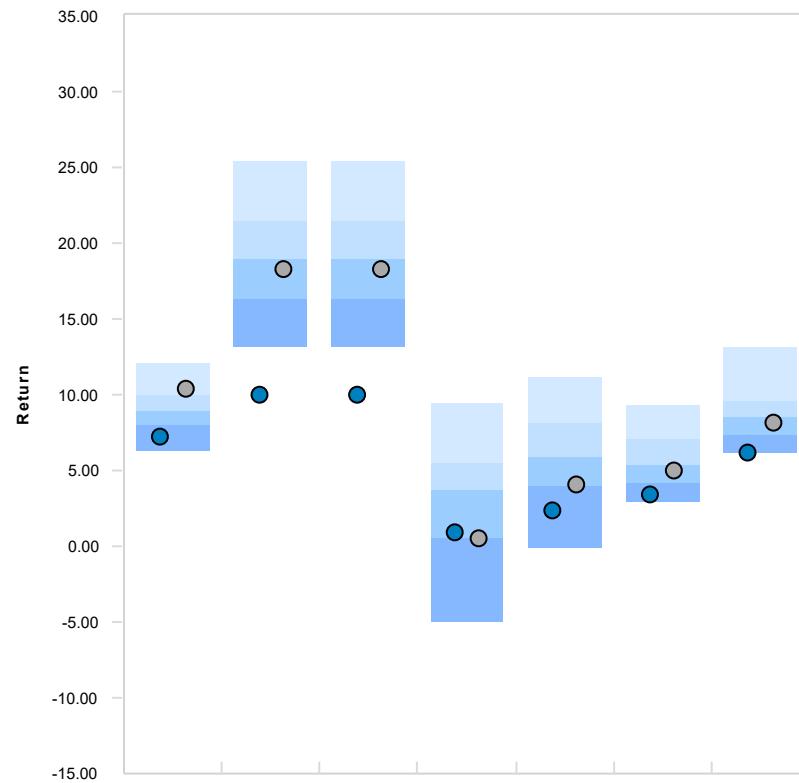
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Bivium	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Phocas	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Essex	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Palisades	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Russell 2000 Index	0.00	100.00	100.00	0.00	N/A	0.11	1.00	13.81

Historical Statistics - 3 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Bivium	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Phocas	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Essex	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Palisades	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Russell 2000 Index	0.00	100.00	100.00	0.00	N/A	0.11	1.00	13.81



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	7.22 (86)	9.97 (100)	9.97 (100)	0.88 (73)	2.33 (81)	3.40 (93)	6.14 (96)
MSCI EAFE (Net) Index	10.42 (19)	18.24 (58)	18.24 (58)	0.57 (75)	4.02 (75)	4.95 (60)	8.16 (58)
Median	8.90	18.97	18.97	3.63	5.97	5.40	8.50

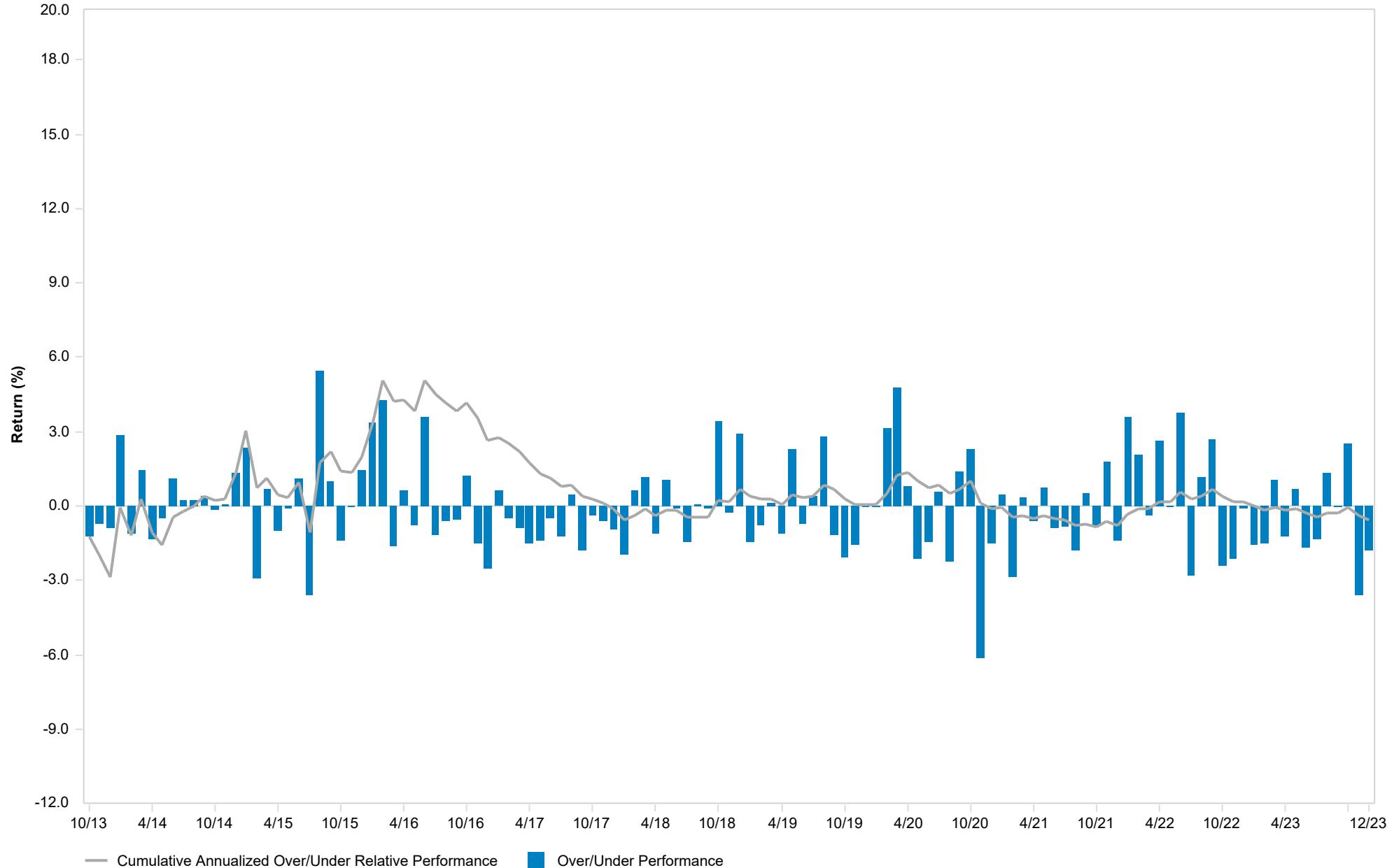
	2022	2021	2020	2019	2018
First Eagle	-7.46 (28)	5.30 (96)	6.66 (34)	17.85 (84)	-10.17 (13)
MSCI EAFE (Net) Index	-14.45 (75)	11.26 (58)	7.82 (30)	22.01 (43)	-13.79 (40)
Median	-9.36	12.20	4.45	21.15	-14.75

Comparative Performance

	1 Qtr Ending Sep-2023	1 Qtr Ending Jun-2023	1 Qtr Ending Mar-2023	1 Qtr Ending Dec-2022	1 Qtr Ending Sep-2022	1 Qtr Ending Jun-2022
First Eagle	-4.10 (73)	0.68 (95)	6.22 (82)	11.99 (97)	-8.46 (17)	-8.98 (10)
MSCI EAFE (Net) Index	-4.11 (75)	2.95 (59)	8.47 (53)	17.34 (58)	-9.36 (28)	-14.51 (89)
IM International Large Cap Value Equity (SA+CF) Median	-2.22	3.17	8.71	18.09	-10.51	-11.90



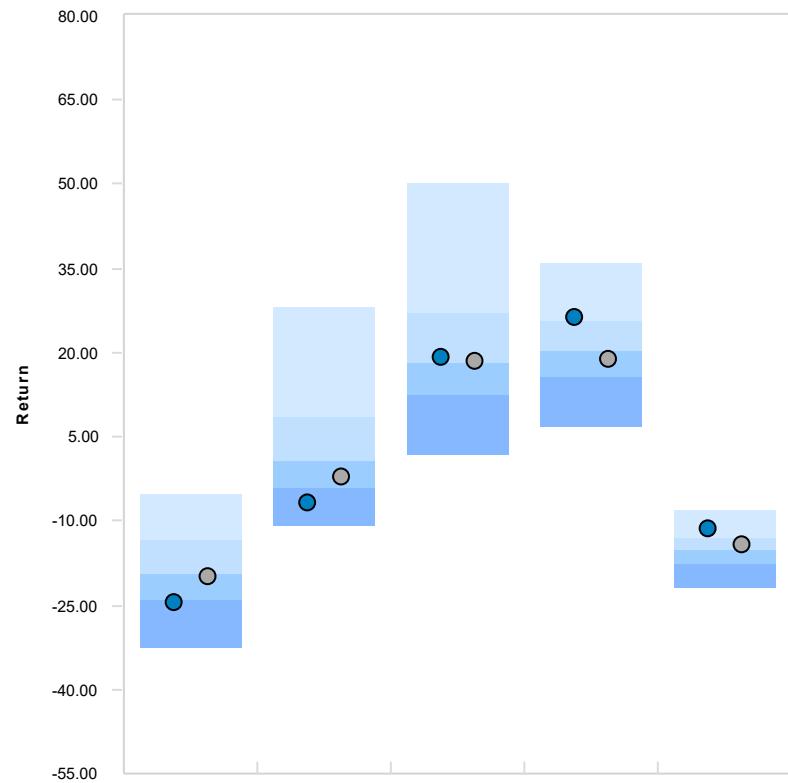
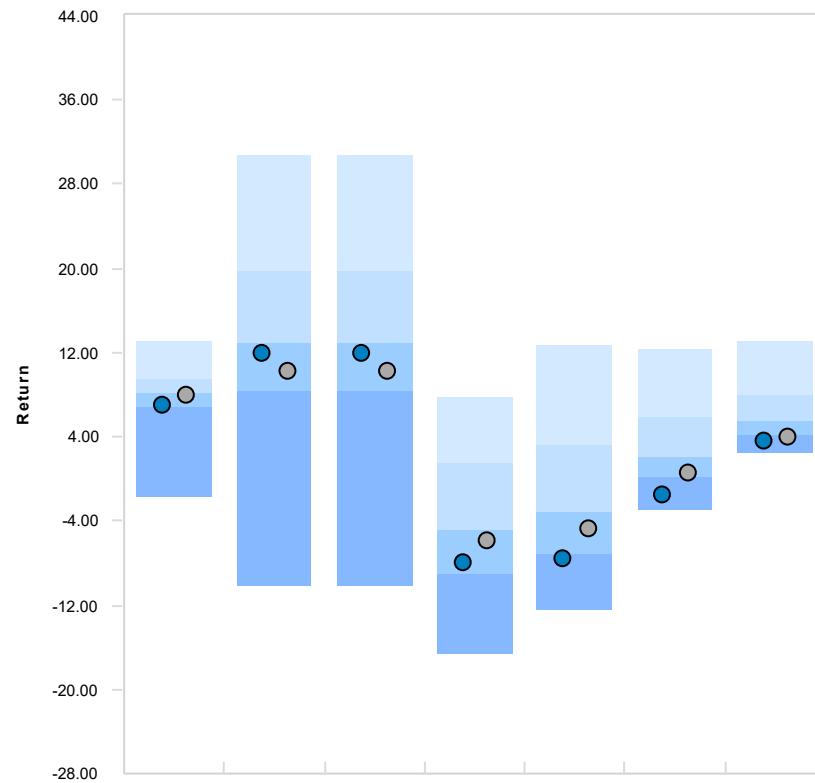
Relative Performance



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
● Invesco Oppenheimer	7.12 (72)	11.95 (57)	11.95 (57)	-7.93 (69)	-7.52 (79)	-1.48 (87)	3.56 (84)
○ MSCI EMI	7.93 (56)	10.26 (64)	10.26 (64)	-5.92 (57)	-4.71 (58)	0.67 (66)	4.08 (78)
Median	8.18	12.91	12.91	-4.80	-3.16	2.09	5.57

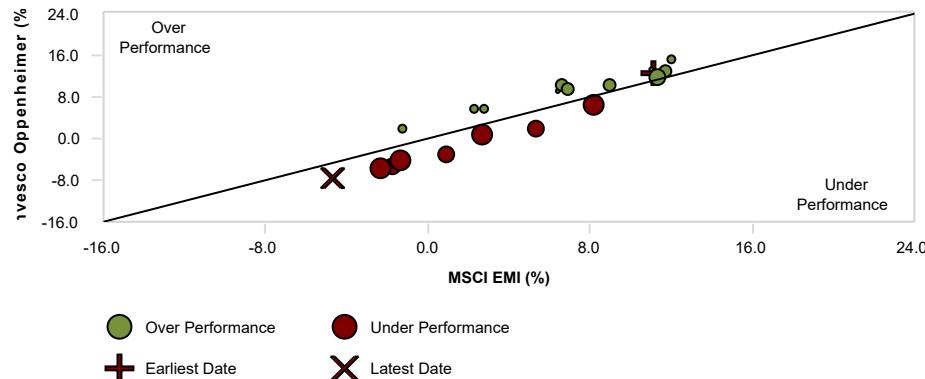
	2022	2021	2020	2019	2018
● Invesco Oppenheimer	-24.28 (77)	-6.71 (85)	19.12 (47)	26.41 (22)	-11.26 (16)
○ MSCI EMI	-19.74 (52)	-2.22 (64)	18.69 (49)	18.90 (59)	-14.25 (38)
Median	-19.46	0.94	18.29	20.15	-15.20

Comparative Performance

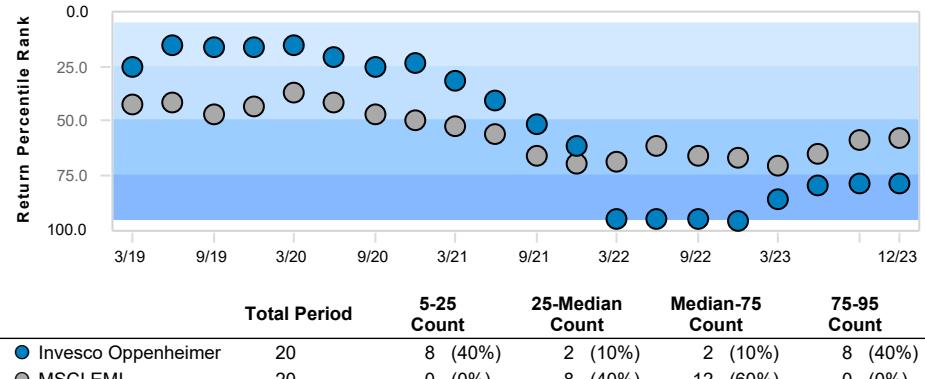
	1 Qtr Ending Sep-2023	1 Qtr Ending Jun-2023	1 Qtr Ending Mar-2023	1 Qtr Ending Dec-2022	1 Qtr Ending Sep-2022	1 Qtr Ending Jun-2022
Invesco Oppenheimer	-6.13 (93)	-0.02 (82)	11.35 (2)	11.31 (37)	-9.57 (43)	-11.25 (40)
MSCI EMI	-2.79 (48)	1.04 (68)	4.02 (70)	9.79 (61)	-11.42 (66)	-11.34 (42)
IM Emerging Markets Equity (SA+CF) Median	-2.98	2.32	4.95	10.57	-10.35	-11.70



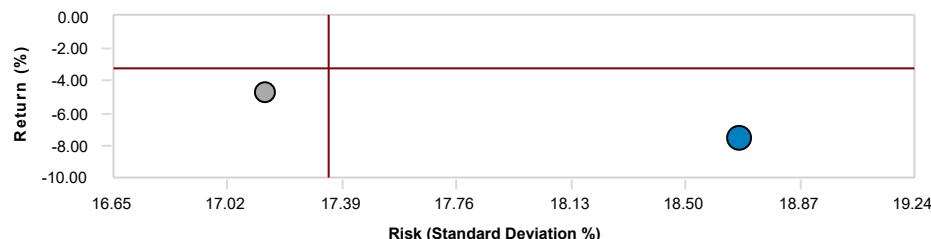
3 Yr Rolling Under/Over Performance - 5 Years



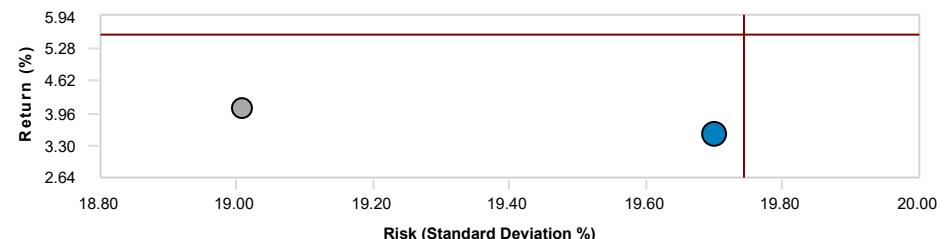
3 Yr Rolling Percentile Ranking - 5 Years



Peer Group Scattergram - 3 Years



Peer Group Scattergram - 5 Years



Historical Statistics - 3 Years

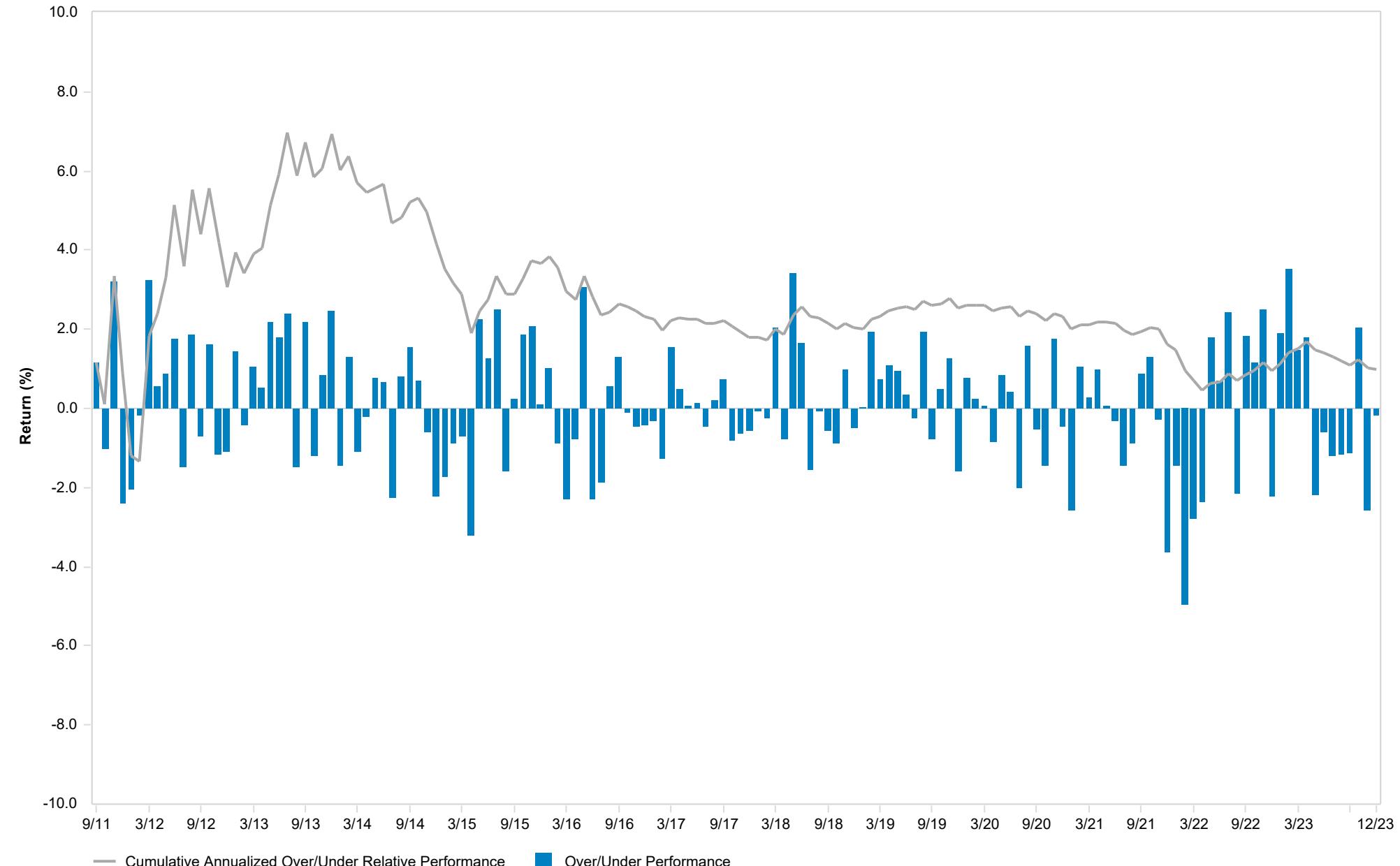
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Invesco Oppenheimer	6.74	95.49	107.27	-2.65	-0.41	-0.44	1.02	12.95
MSCI EMI	0.00	100.00	100.00	0.00	N/A	-0.32	1.00	11.87

Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Invesco Oppenheimer	5.82	99.42	100.96	-0.32	-0.07	0.18	0.99	12.91
MSCI EMI	0.00	100.00	100.00	0.00	N/A	0.21	1.00	12.56



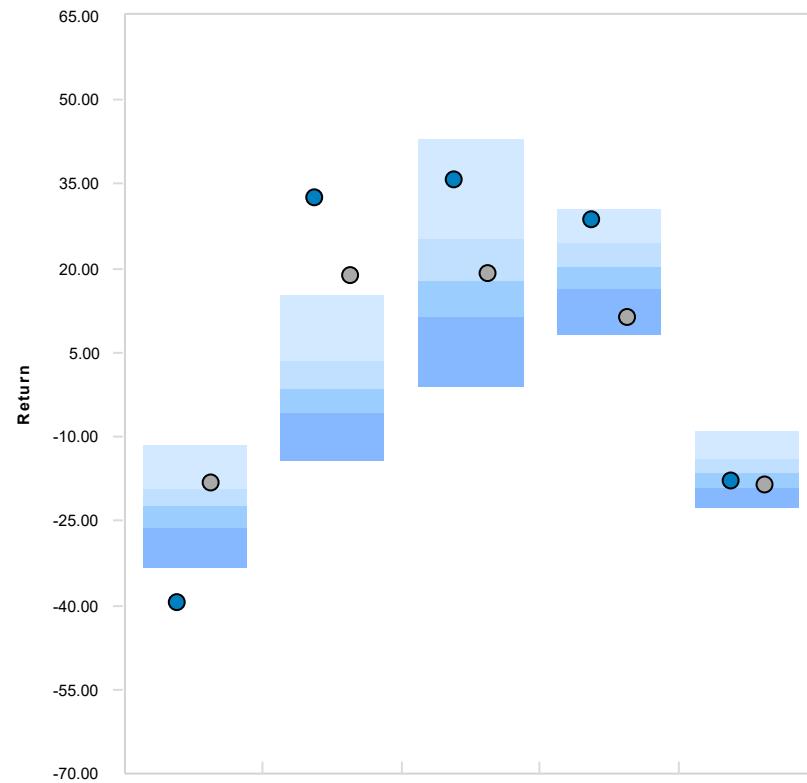
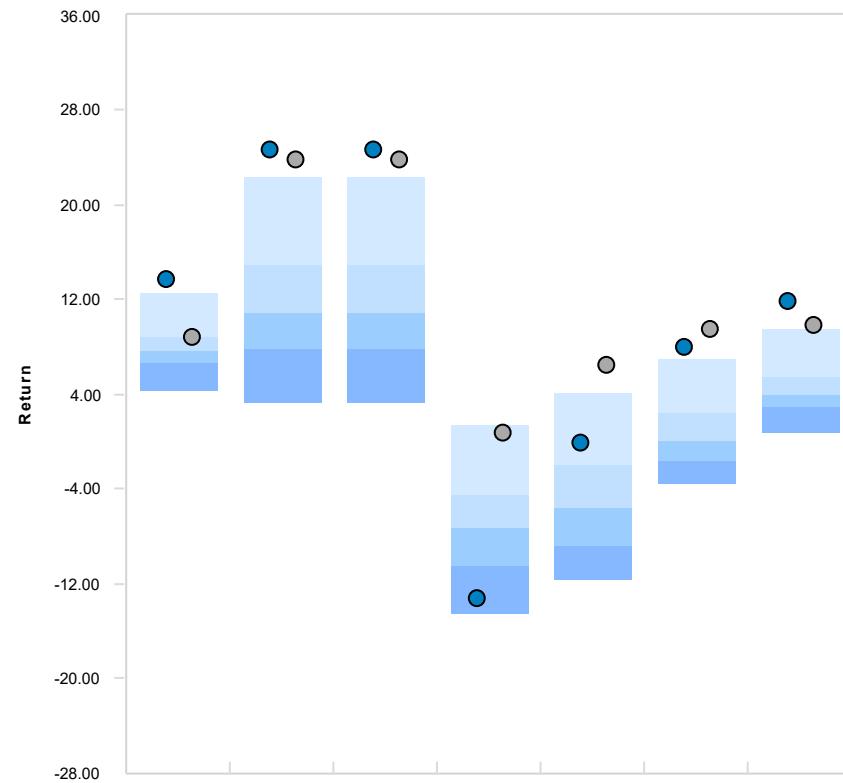
Relative Performance



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 EM	13.72	(2)	24.76	(2)	24.76	(2)	13.15 (91)
MSCI EM SC (Net)	8.95	(24)	23.92	(3)	23.92	(3)	0.79 (7)
Median	7.73	10.91	10.91	-7.28	-5.62	0.14	4.02

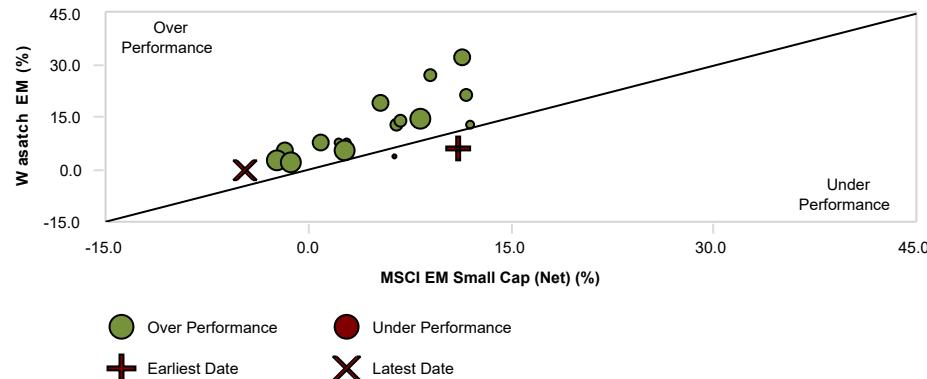
	2022	2021	2020	2019	2018
Wasatch EM	-39.54 (98)	32.64 (1)	35.89 (8)	28.82 (10)	-17.91 (63)
MSCI EM SC (Net)	-18.02 (23)	18.75 (4)	19.29 (43)	11.51 (89)	-18.59 (71)
Median	-22.45	-1.60	17.68	20.17	-16.46

Comparative Performance

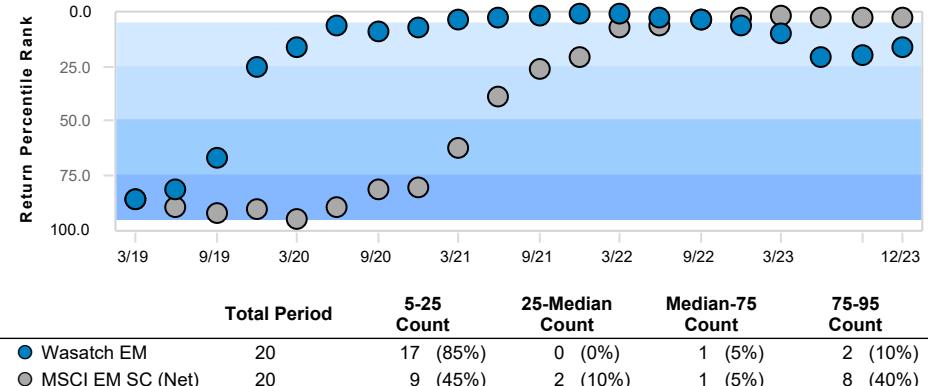
	1 Qtr Ending Sep-2023	1 Qtr Ending Jun-2023	1 Qtr Ending Mar-2023	1 Qtr Ending Dec-2022	1 Qtr Ending Sep-2022	1 Qtr Ending Jun-2022
Wasatch EM	-1.96 (22)	4.47 (19)	7.11 (14)	3.91 (92)	-4.74 (4)	-23.98 (100)
MSCI EM Small Cap (Net)	-2.79 (32)	1.04 (69)	4.02 (71)	9.79 (53)	-11.42 (59)	-11.34 (37)
IM Emerging Markets Equity (MF) Median	-3.79	1.82	5.02	9.94	-10.98	-11.92



3 Yr Rolling Under/Over Performance - 5 Years



3 Yr Rolling Percentile Ranking - 5 Years

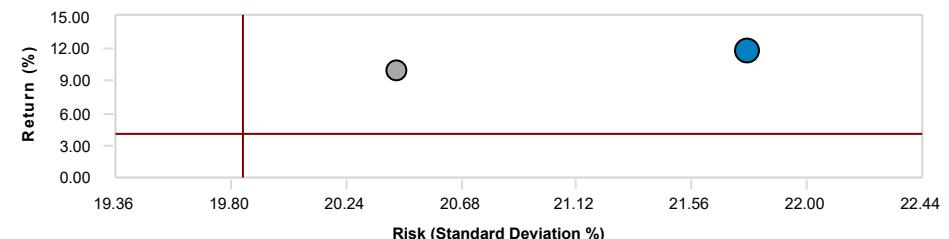


Peer Group Scattergram - 3 Years



	Return	Standard Deviation
Wasatch EM	0.02	20.48
MSCI EM SC (Net)	6.45	15.62
Median	-5.62	17.71

Peer Group Scattergram - 5 Years



	Return	Standard Deviation
Wasatch EM	11.86	21.77
MSCI EM SC (Net)	9.92	20.43
Median	4.02	19.85

Historical Statistics - 3 Years

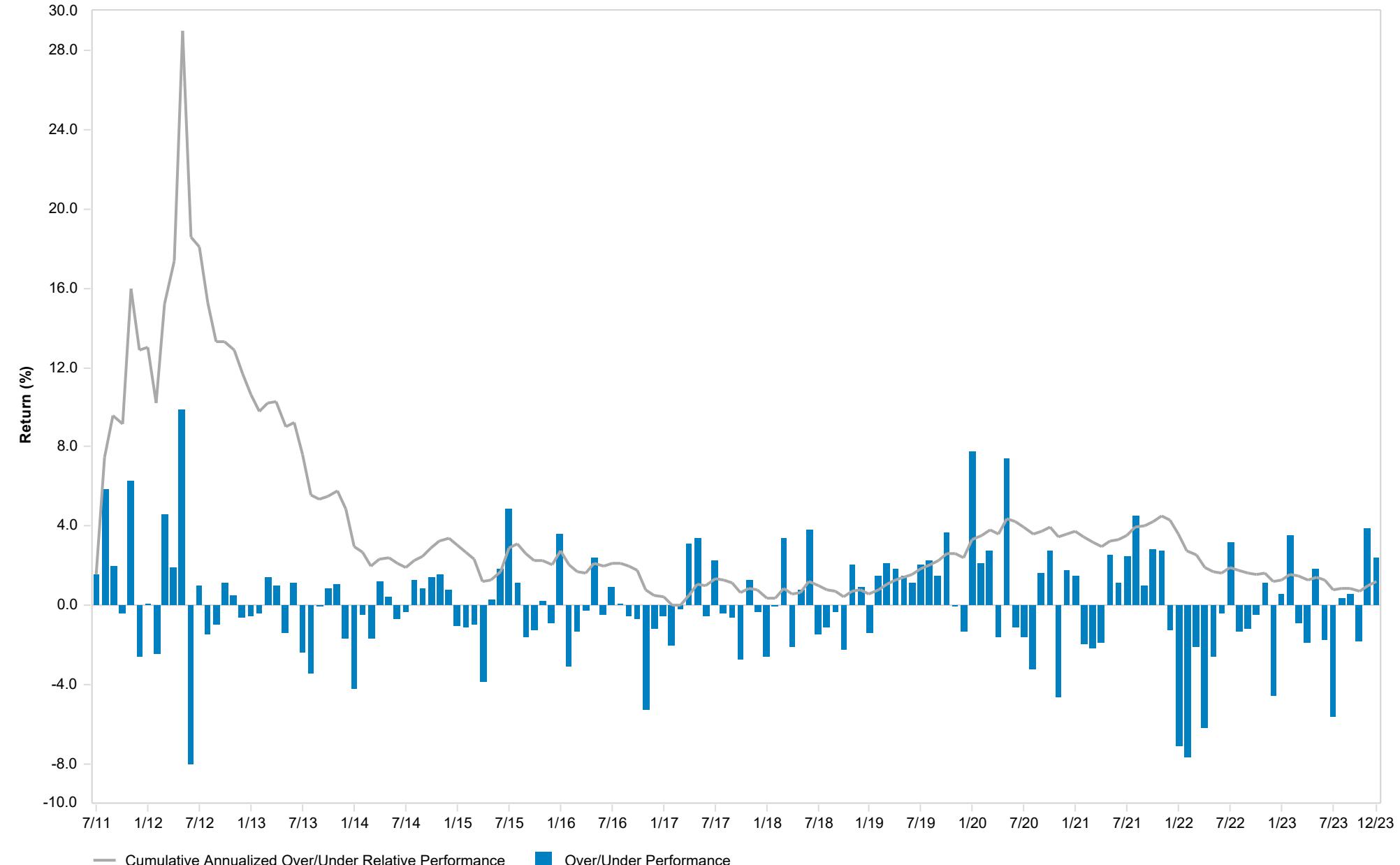
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Wasatch EM	14.30	106.87	83.44	5.18	0.39	0.00	0.87	15.12
MSCI EM SC (Net)	8.93	102.06	57.46	10.59	1.22	0.35	0.78	10.30

Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Wasatch EM	13.23	111.37	79.54	8.73	0.60	0.54	0.91	15.31
MSCI EM SC (Net)	9.05	103.88	79.17	6.22	0.65	0.48	0.96	13.94



Relative Performance

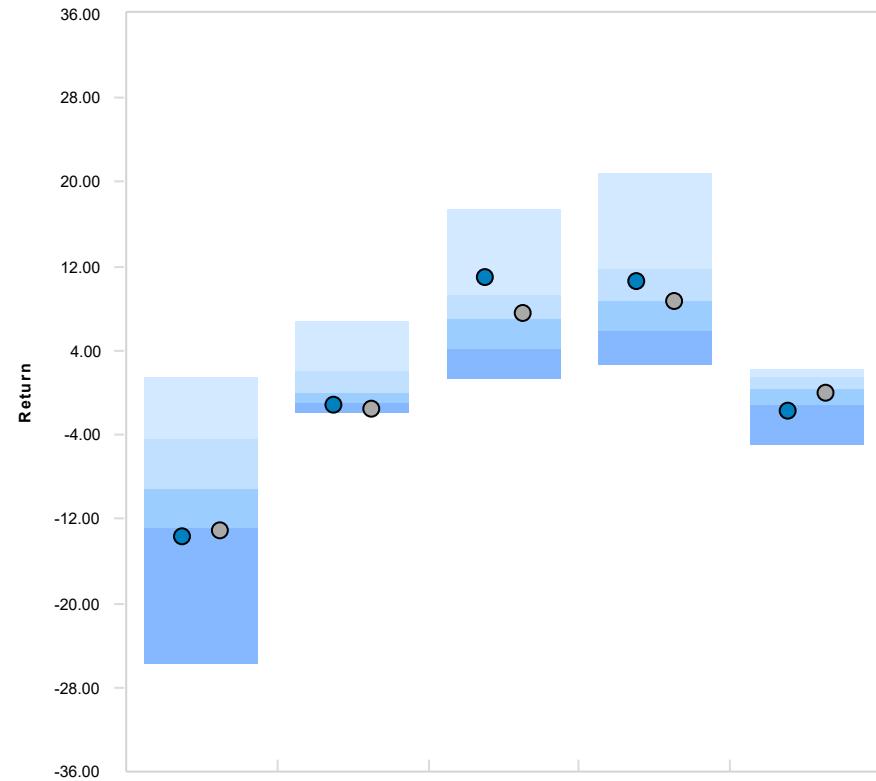
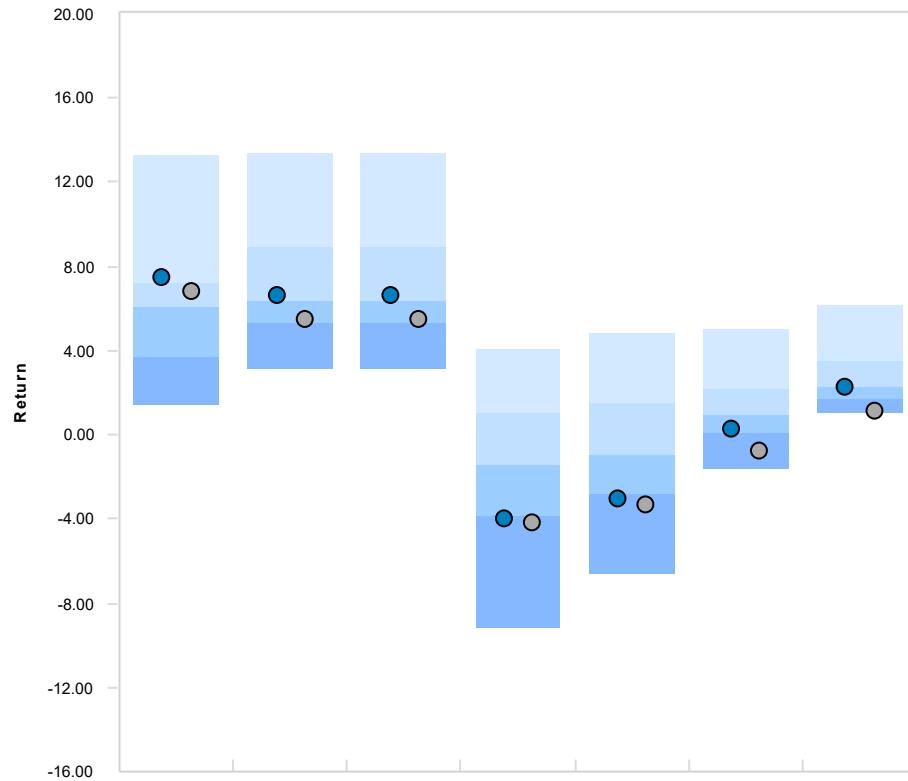


Calculation based on monthly periodicity.



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	7.53 (18)	6.61 (46)	6.61 (46)	-4.00 (78)	-3.04 (83)	0.29 (70)	2.27 (50)
○ BC Agg	6.82 (37)	5.53 (70)	5.53 (70)	-4.19 (83)	-3.31 (88)	-0.72 (90)	1.10 (95)
Median	6.09	6.33	6.33	-1.44	-0.92	0.97	2.26

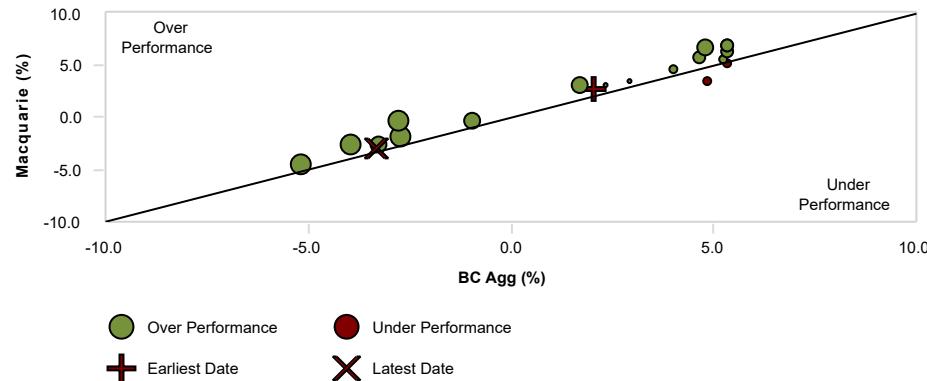
	2022	2021	2020	2019	2018
● Macquarie	-13.55 (82)	-1.09 (79)	10.98 (16)	10.57 (29)	-1.65 (80)
○ BC Agg	-13.01 (76)	-1.55 (89)	7.51 (45)	8.72 (51)	0.01 (60)
Median	-9.19	0.02	6.92	8.73	0.46

Comparative Performance

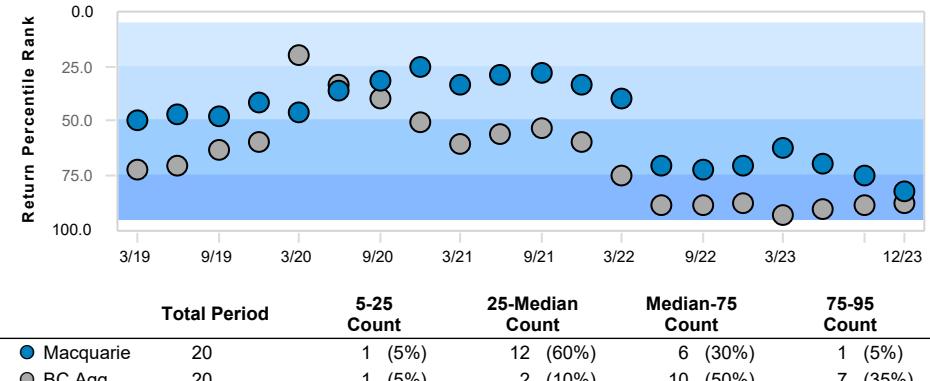
	1 Qtr Ending Sep-2023	1 Qtr Ending Jun-2023	1 Qtr Ending Mar-2023	1 Qtr Ending Dec-2022	1 Qtr Ending Sep-2022	1 Qtr Ending Jun-2022
Macquarie	-3.07 (76)	-0.52 (66)	2.83 (53)	2.91 (29)	-4.40 (71)	-6.52 (74)
BC Agg	-3.23 (82)	-0.84 (86)	2.96 (48)	1.87 (54)	-4.75 (81)	-4.69 (53)
IM U.S. Fixed Income (SA+CF) Median	-1.33	-0.26	2.89	1.98	-2.89	-4.60



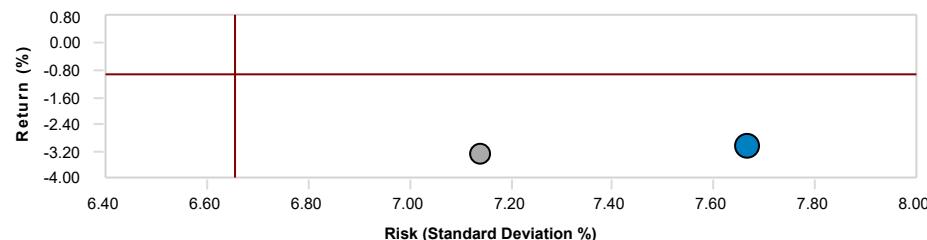
3 Yr Rolling Under/Over Performance - 5 Years



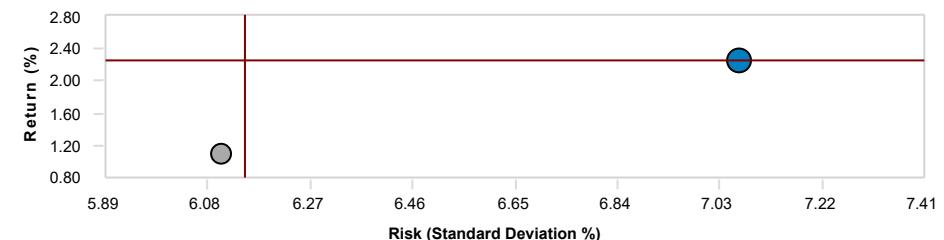
3 Yr Rolling Percentile Ranking - 5 Years



Peer Group Scattergram - 3 Years



Peer Group Scattergram - 5 Years



Historical Statistics - 3 Years

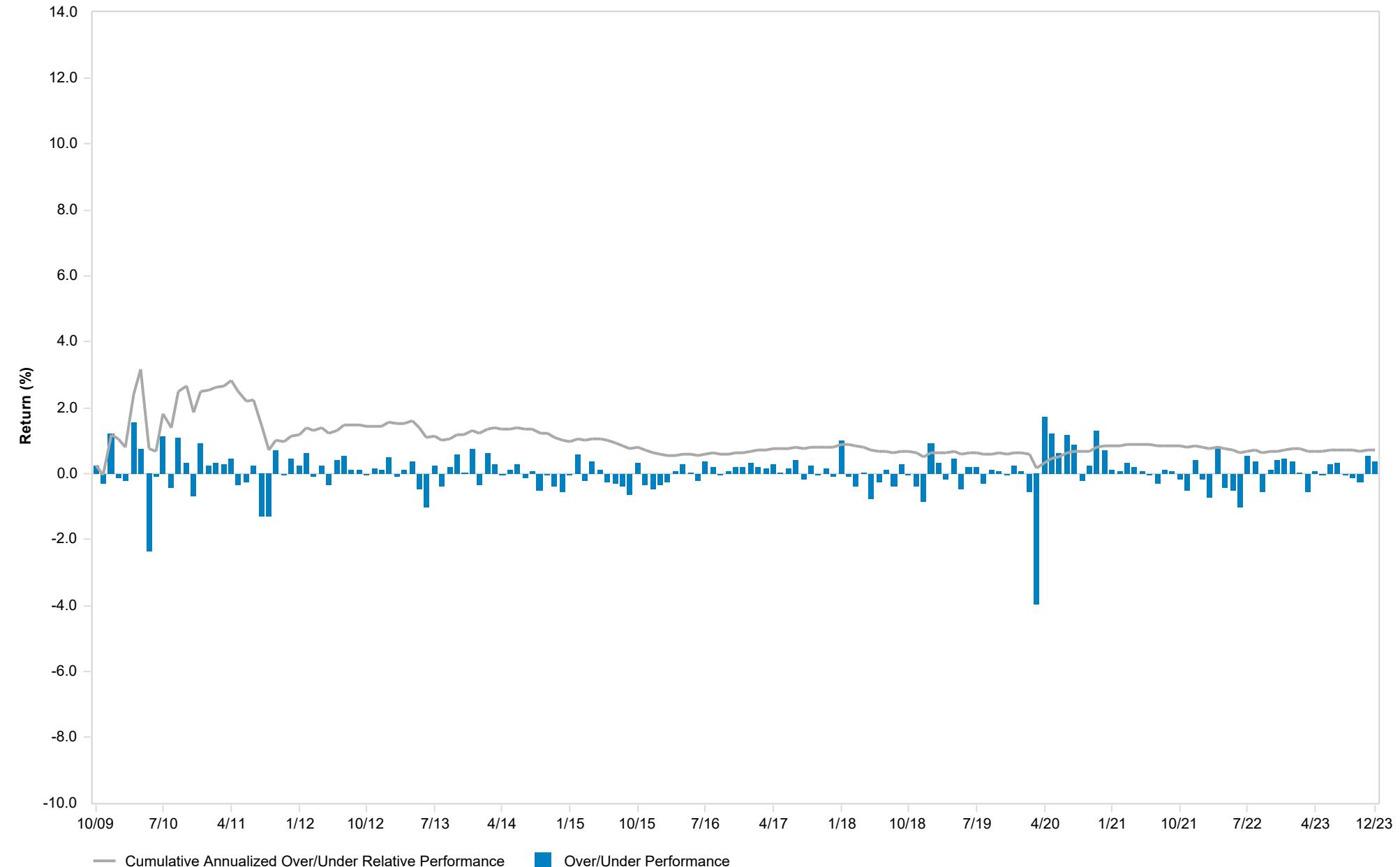
	Return	Standard Deviation						
Macquarie	-3.04	7.67						
BC Agg	-3.31	7.14						
Median	-0.92	6.66						

Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Macquarie	1.38	102.96	99.29	0.51	0.23	-0.65	1.06	5.48
BC Agg	0.00	100.00	100.00	0.00	N/A	-0.75	1.00	5.21



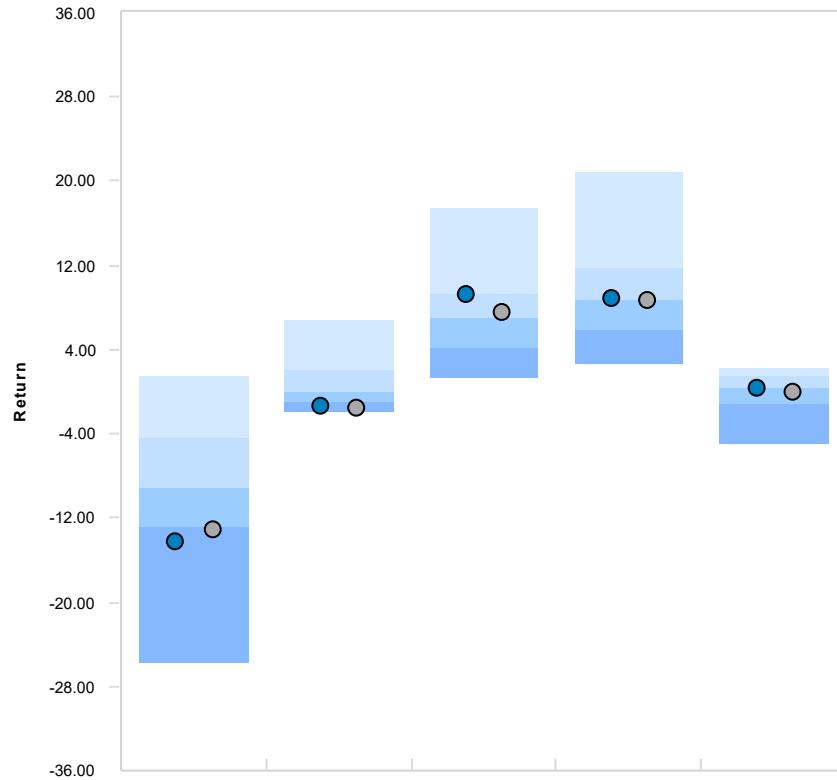
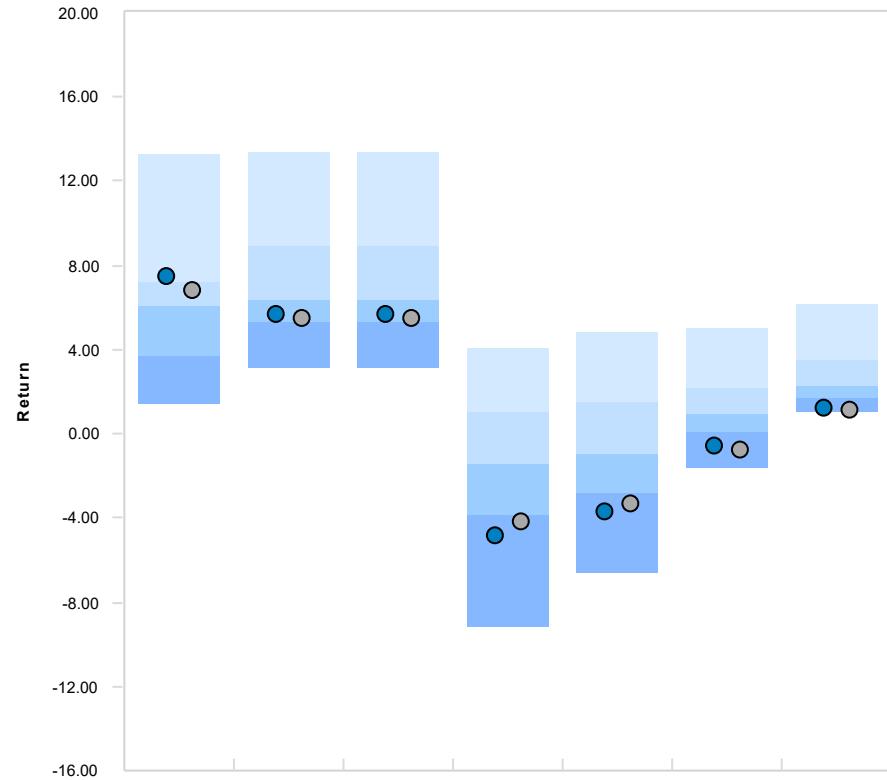
Relative Performance



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 Metwest	7.52 (19)	5.69 (65)	5.69 (65)	-4.83 (90)	-3.69 (92)	-0.58 (88)	1.25 (92)
○ BC Agg	6.82 (37)	5.53 (70)	5.53 (70)	-4.19 (83)	-3.31 (88)	-0.72 (90)	1.10 (95)
Median	6.09	6.33	6.33	-1.44	-0.92	0.97	2.26

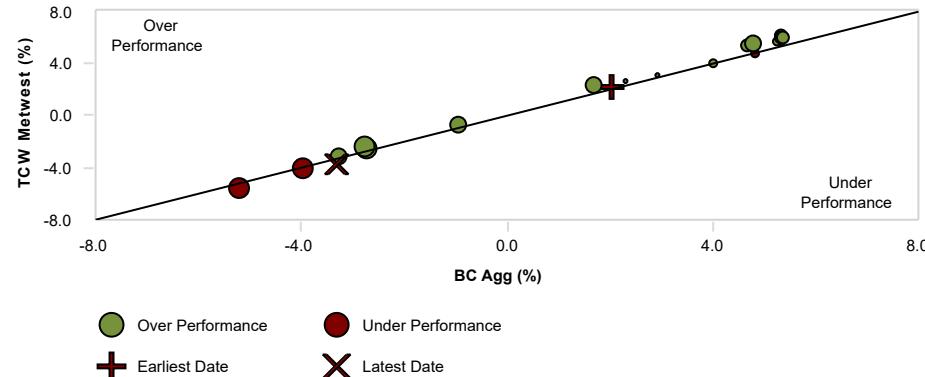
	2022	2021	2020	2019	2018
● TCW Metwest	-14.30 (86)	-1.36 (86)	9.38 (25)	8.87 (48)	0.38 (52)
○ BC Agg	-13.01 (76)	-1.55 (89)	7.51 (45)	8.72 (51)	0.01 (60)
Median	-9.19	0.02	6.92	8.73	0.46

Comparative Performance

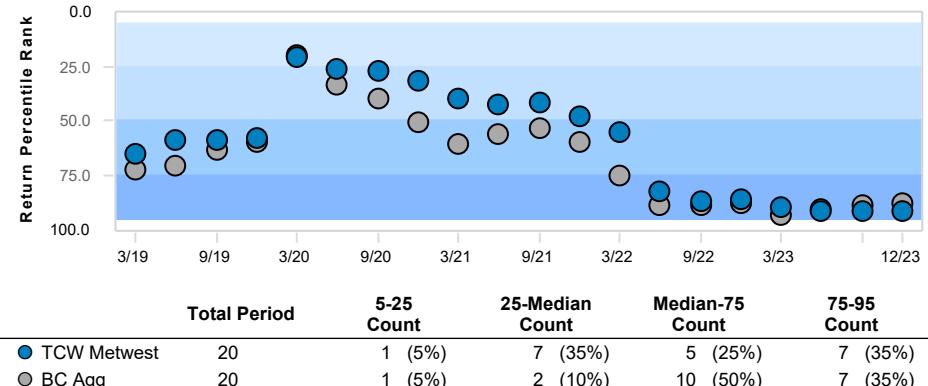
	1 Qtr Ending Sep-2023	1 Qtr Ending Jun-2023	1 Qtr Ending Mar-2023	1 Qtr Ending Dec-2022	1 Qtr Ending Sep-2022	1 Qtr Ending Jun-2022
TCW Metwest	-3.62 (87)	-1.28 (95)	3.32 (32)	2.13 (44)	-5.40 (91)	-5.54 (67)
BC Agg	-3.23 (82)	-0.84 (86)	2.96 (48)	1.87 (54)	-4.75 (81)	-4.69 (53)
IM U.S. Fixed Income (SA+CF) Median	-1.33	-0.26	2.89	1.98	-2.89	-4.60



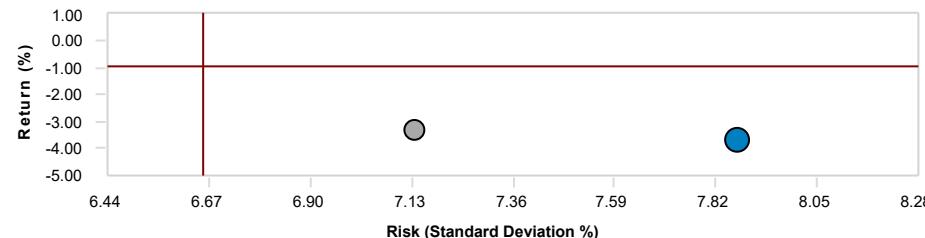
3 Yr Rolling Under/Over Performance - 5 Years



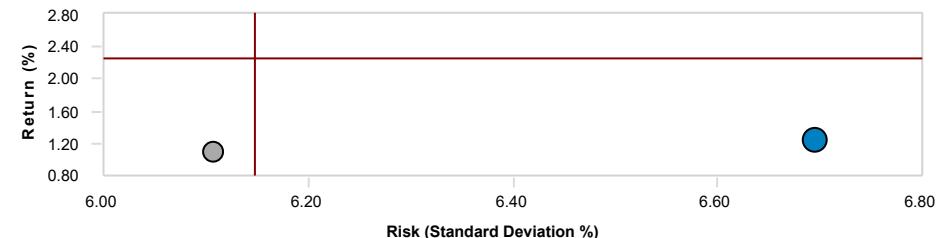
3 Yr Rolling Percentile Ranking - 5 Years



Peer Group Scattergram - 3 Years



Peer Group Scattergram - 5 Years



Historical Statistics - 3 Years

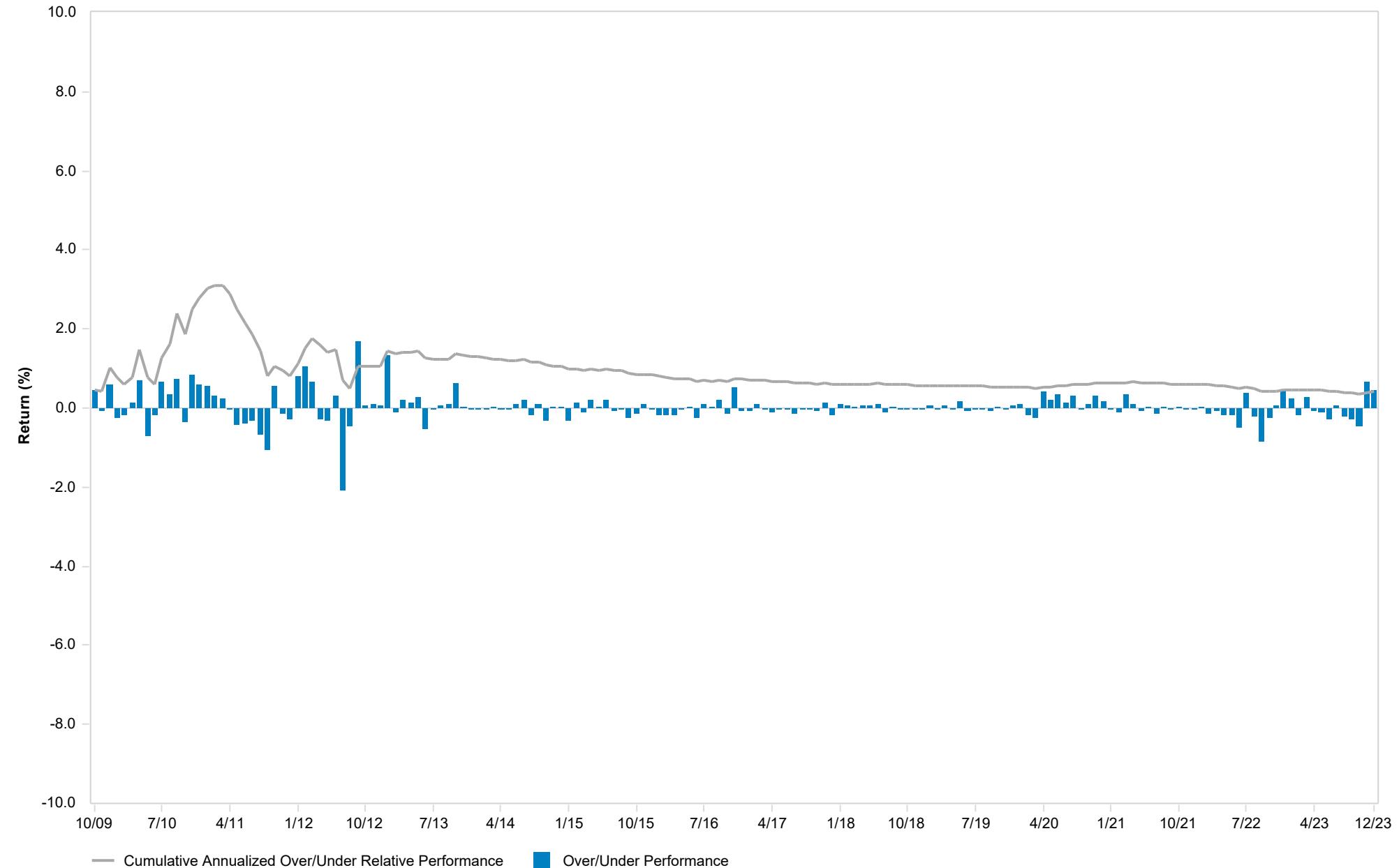
	Return	Standard Deviation						
TCW Metwest	-3.69	7.87						
BC Agg	-3.31	7.14						
Median	-0.92	6.66						

Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
TCW Metwest	0.99	107.21	108.15	-0.03	-0.34	-0.72	1.10	5.74
BC Agg	0.00	100.00	100.00	0.00	N/A	-0.75	1.00	5.21



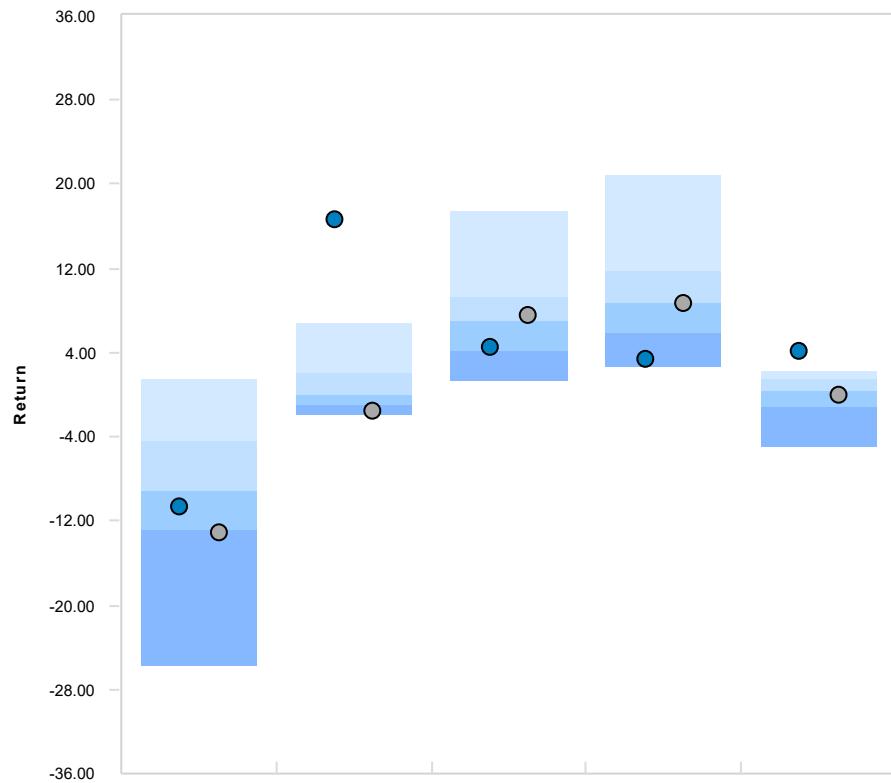
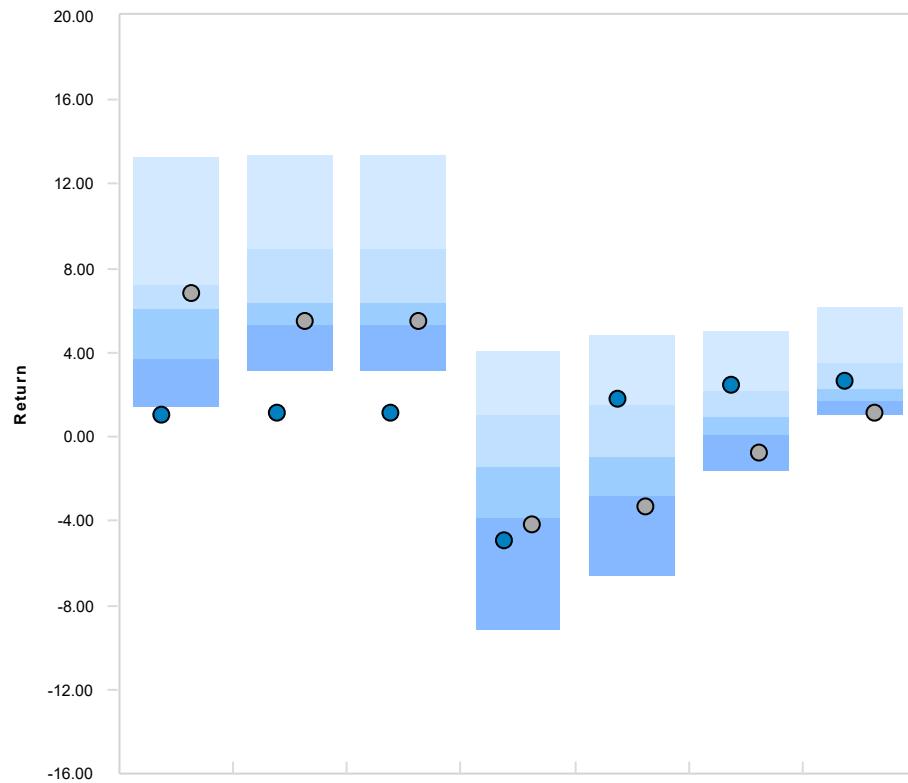
Relative Performance



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	1.05 (97)	1.15 (100)	1.15 (100)	-4.90 (90)	1.82 (23)	2.52 (21)	2.70 (38)
○ BC Agg	6.82 (37)	5.53 (70)	5.53 (70)	-4.19 (83)	-3.31 (88)	-0.72 (90)	1.10 (95)
Median	6.09	6.33	6.33	-1.44	-0.92	0.97	2.26

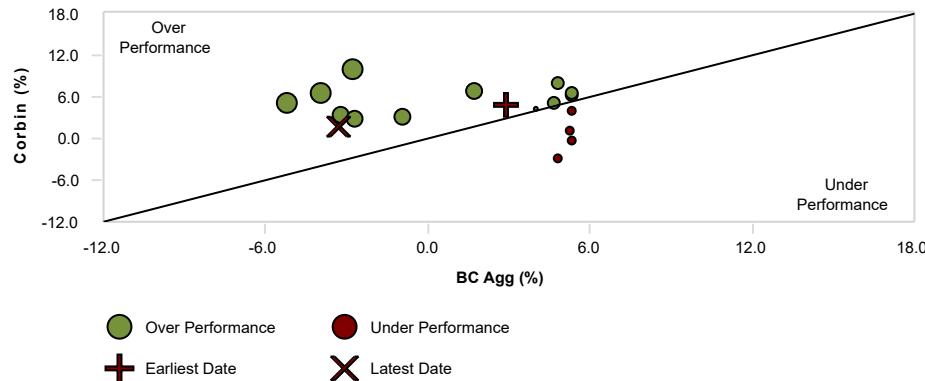
	2022	2021	2020	2019	2018
● Corbin	-10.58 (57)	16.72 (1)	4.62 (70)	3.44 (92)	4.18 (2)
○ BC Agg	-13.01 (76)	-1.55 (89)	7.51 (45)	8.72 (51)	0.01 (60)
Median	-9.19	0.02	6.92	8.73	0.46

Comparative Performance

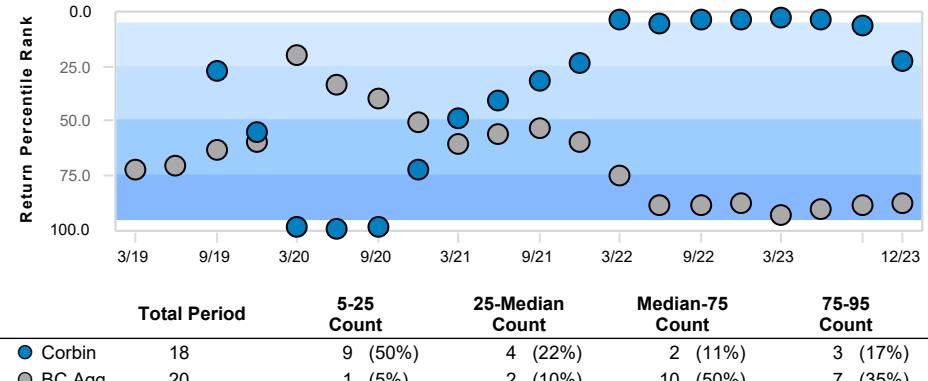
	1 Qtr Ending Sep-2023	1 Qtr Ending Jun-2023	1 Qtr Ending Mar-2023	1 Qtr Ending Dec-2022	1 Qtr Ending Sep-2022	1 Qtr Ending Jun-2022
Corbin	0.59 (29)	-0.84 (86)	0.36 (99)	-1.05 (99)	-0.08 (17)	-8.76 (84)
BC Agg	-3.23 (82)	-0.84 (86)	2.96 (48)	1.87 (54)	-4.75 (81)	-4.69 (53)
IM U.S. Fixed Income (SA+CF) Median	-1.33	-0.26	2.89	1.98	-2.89	-4.60



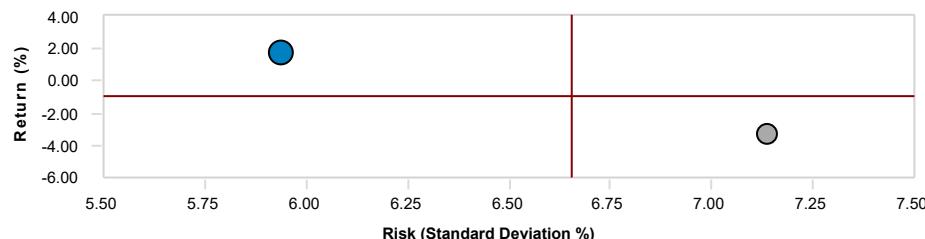
3 Yr Rolling Under/Over Performance - 5 Years



3 Yr Rolling Percentile Ranking - 5 Years



Peer Group Scattergram - 3 Years



	Return	Standard Deviation
Corbin	1.82	5.94
BC Agg	-3.31	7.14
Median	-0.92	6.66

Peer Group Scattergram - 5 Years



	Return	Standard Deviation
Corbin	2.70	10.31
BC Agg	1.10	6.11
Median	2.26	6.15

Historical Statistics - 3 Years

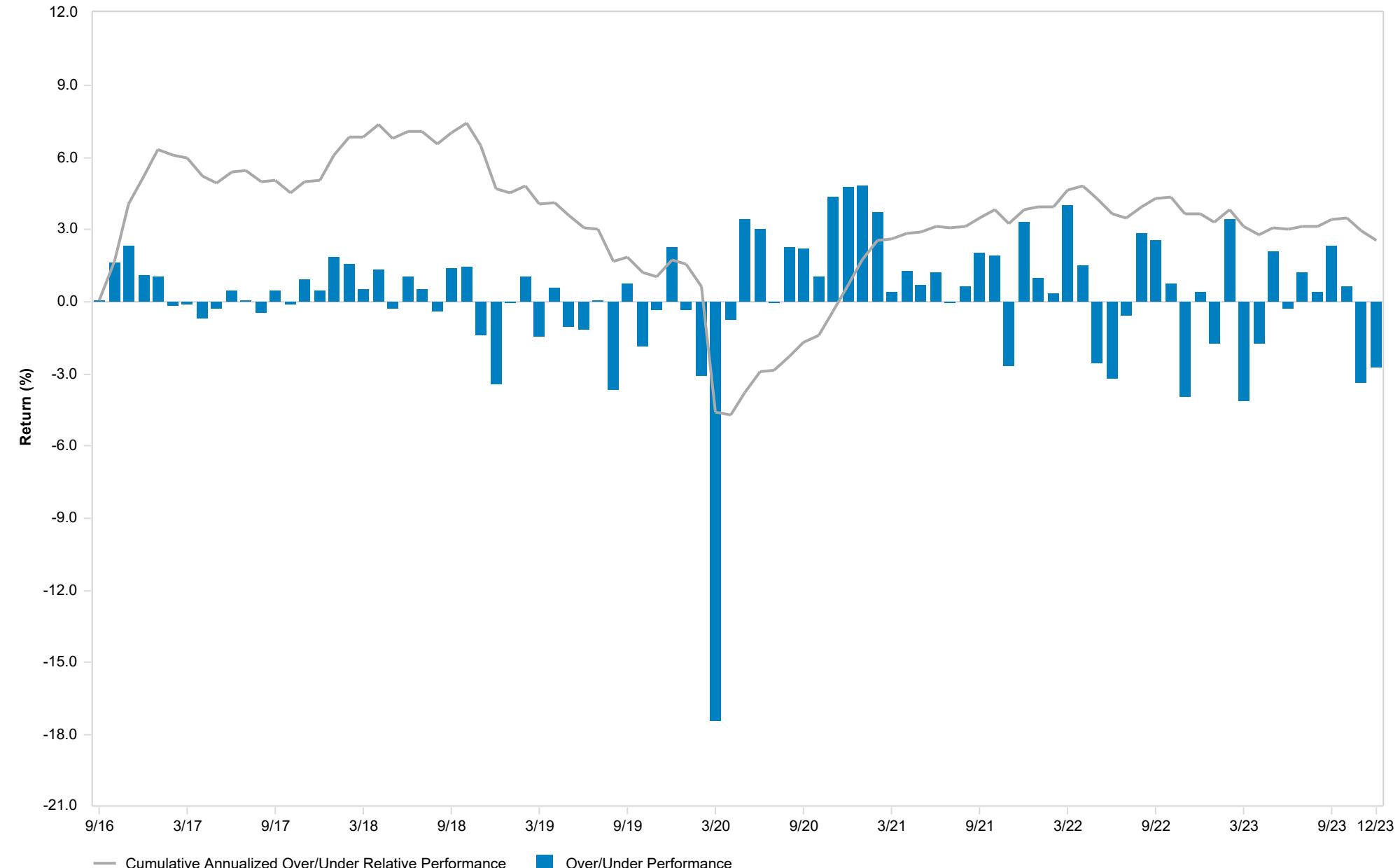
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Corbin	8.03	15.21	-6.52	2.68	0.63	-0.02	0.21	4.06
BC Agg	0.00	100.00	100.00	0.00	N/A	-0.75	1.00	5.21

Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Corbin	11.06	57.59	23.33	2.92	0.18	0.13	0.28	8.67
BC Agg	0.00	100.00	100.00	0.00	N/A	-0.10	1.00	4.07



Relative Performance

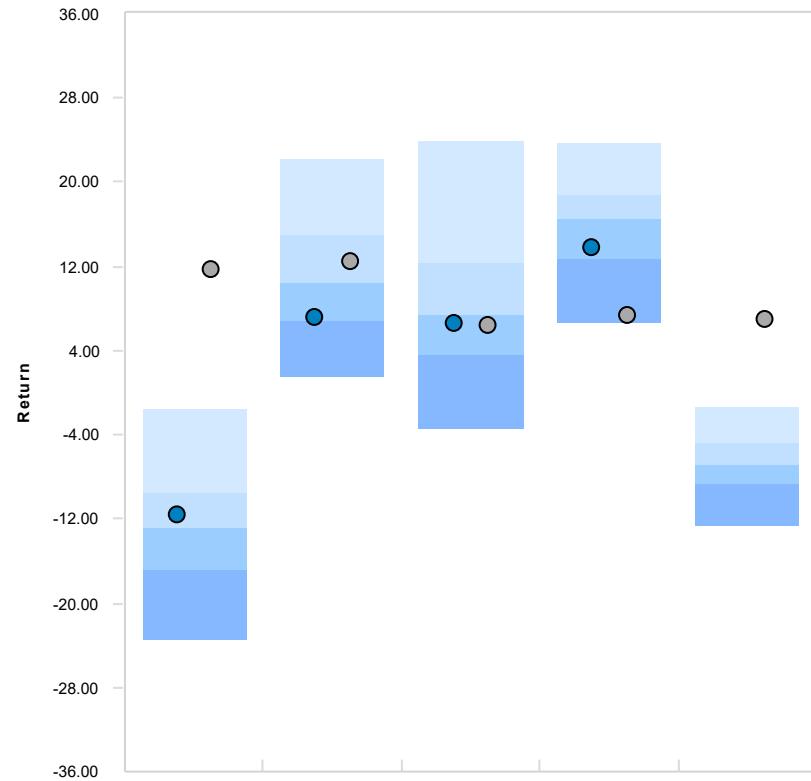
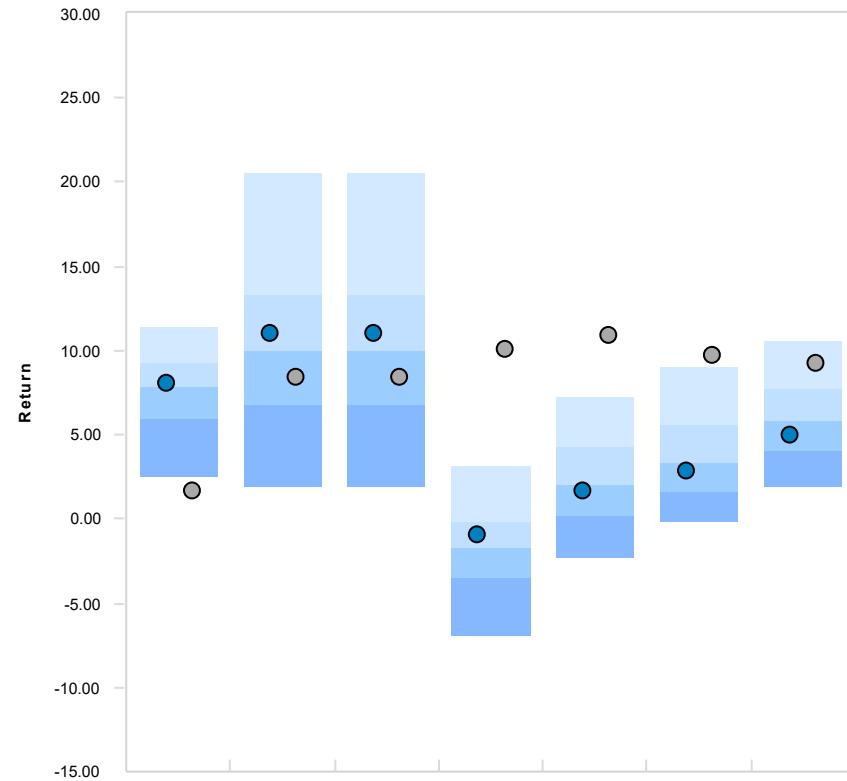


Calculation based on monthly periodicity.



GTAA Managers

Peer Group Analysis - IM Flexible Portfolio (MF)



	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR
● BlackRock (BIICX)	8.04	(47)	11.05	(44)	11.05	(44)	-0.90
○ CPI + 5%	1.71	(97)	8.49	(64)	8.49	(64)	10.10
Median	7.85	10.02	10.02	-1.78	2.05	3.41	5.81

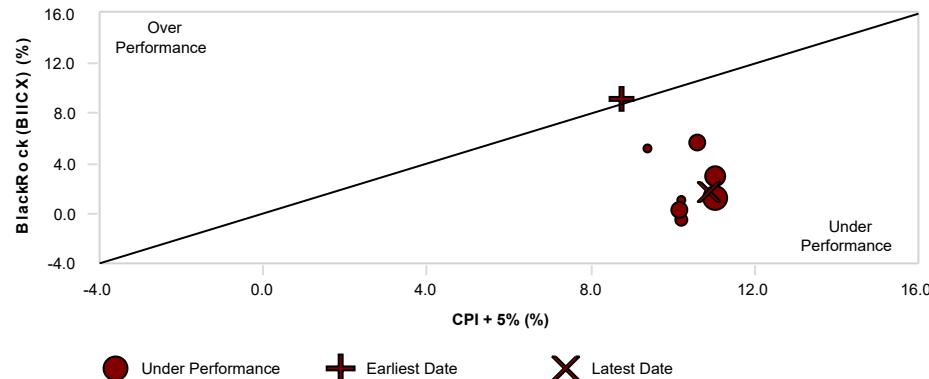
	2022	2021	2020	2019	2018
● BlackRock (BIICX)	-11.57	(37)	7.22	(73)	6.58
○ CPI + 5%	11.73	(1)	12.54	(36)	6.37
Median	-12.97	10.49	7.44	16.51	-6.92

Comparative Performance

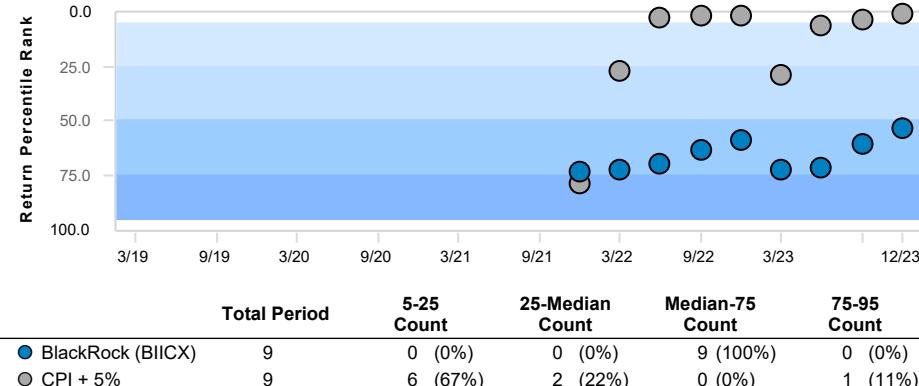
	1 Qtr Ending Sep-2023	1 Qtr Ending Jun-2023	1 Qtr Ending Mar-2023	1 Qtr Ending Dec-2022	1 Qtr Ending Sep-2022	1 Qtr Ending Jun-2022
BlackRock (BIICX)	-1.80	(40)	1.41	(67)	3.21	(46)
CPI + 5%	2.32	(3)	1.99	(53)	2.22	(58)
IM Flexible Portfolio (MF) Median	-2.52		2.12		2.87	



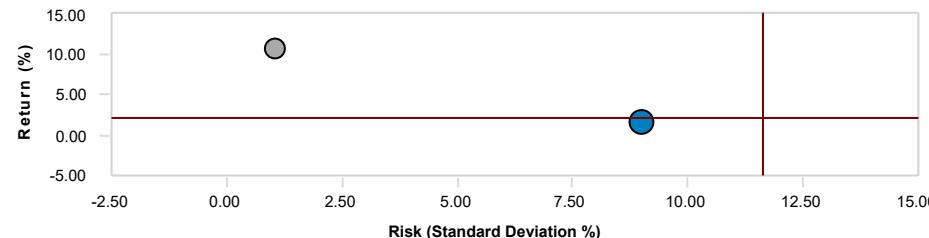
3 Yr Rolling Under/Over Performance - 5 Years



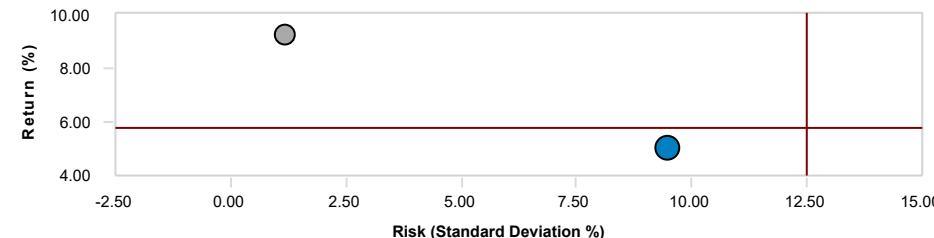
3 Yr Rolling Percentile Ranking - 5 Years



Peer Group Scattergram - 3 Years



Peer Group Scattergram - 5 Years



Historical Statistics - 3 Years

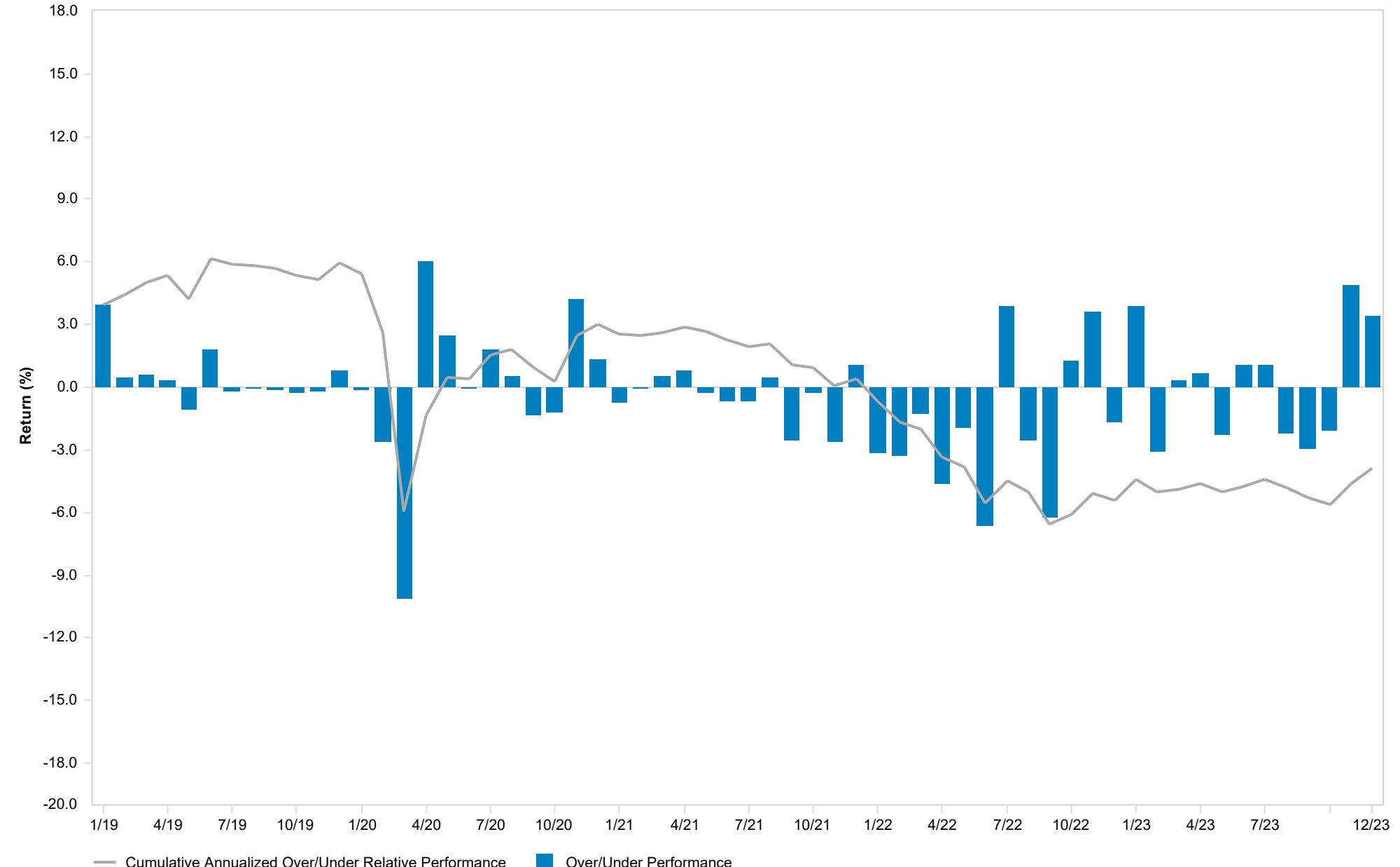
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
BlackRock (BIICX)	9.29	20.43	N/A	24.86	-0.89	0.00	-1.95	6.00
CPI + 5%	0.00	100.00	N/A	0.00	N/A	5.41	1.00	0.00

Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
BlackRock (BIICX)	9.70	69.67	1,138.38	16.02	-0.37	0.37	-1.07	6.58
CPI + 5%	0.00	100.00	100.00	0.00	N/A	4.92	1.00	0.17



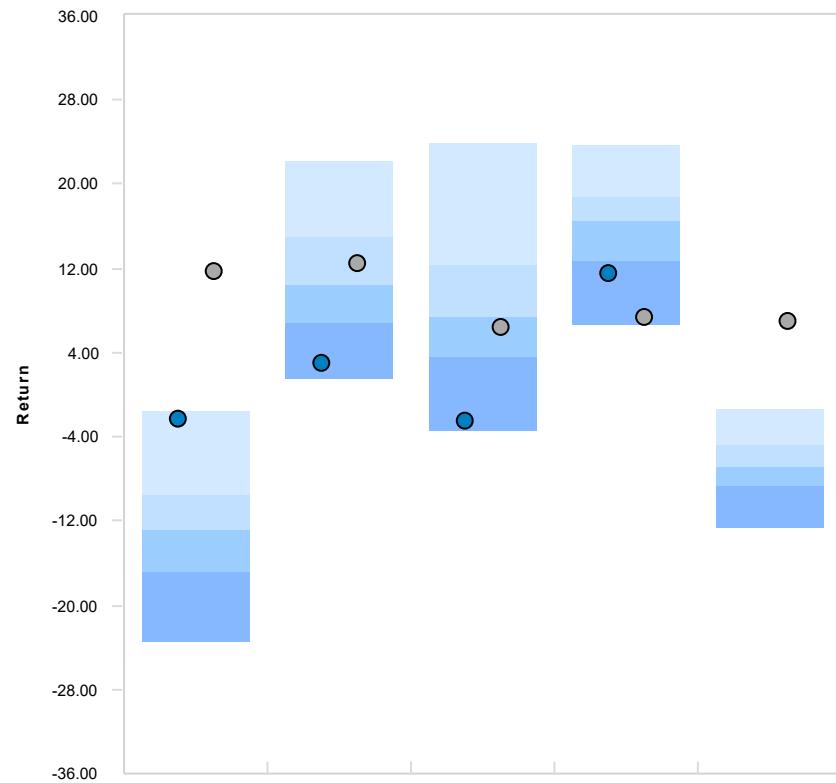
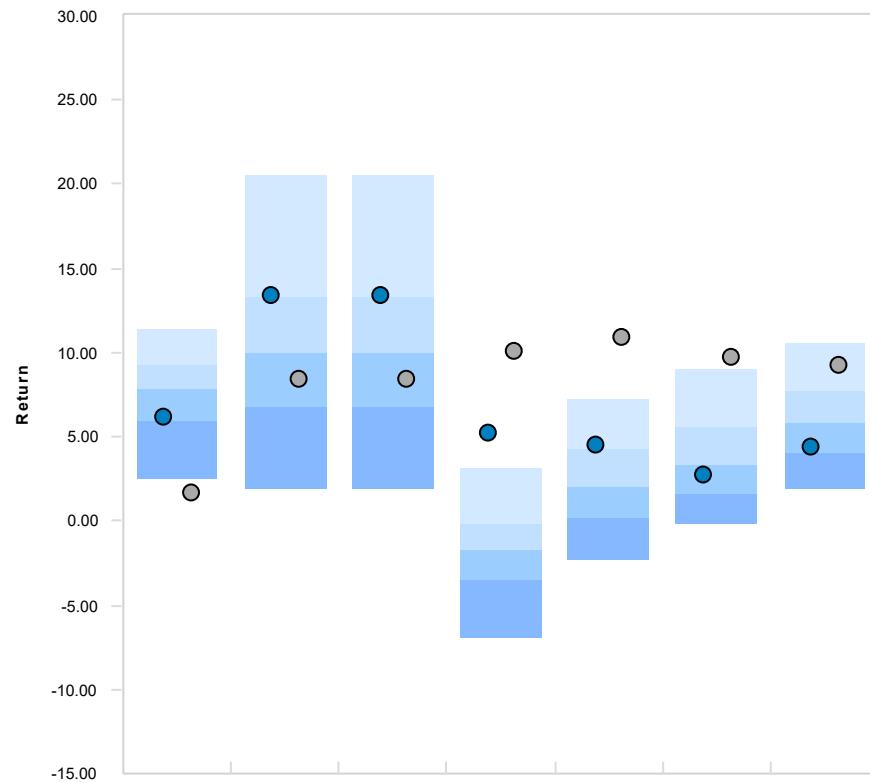
Relative Performance



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



Peer Group Analysis - IM Flexible Portfolio (MF)



	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR
● GMO (GBMFX)	6.18	(74)	13.40	(25)	13.40	(25)	4.43
● CPI + 5%	1.71	(97)	8.49	(64)	8.49	(64)	9.29
Median	7.85	10.02	10.02	-1.78	2.05	3.41	5.81

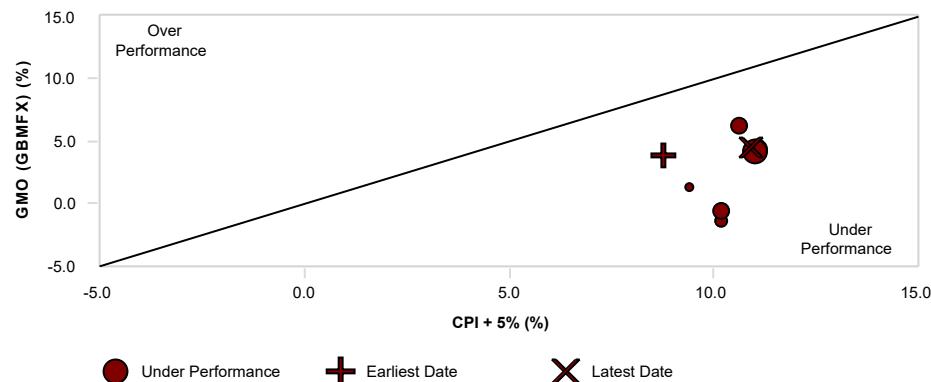
	2022	2021	2020	2019	2018
● GMO (GBMFX)	-2.26	(6)	2.96	(91)	-2.49
● CPI + 5%	11.73	(1)	12.54	(36)	6.37
Median	-12.97	10.49	7.44	16.51	-6.92

Comparative Performance

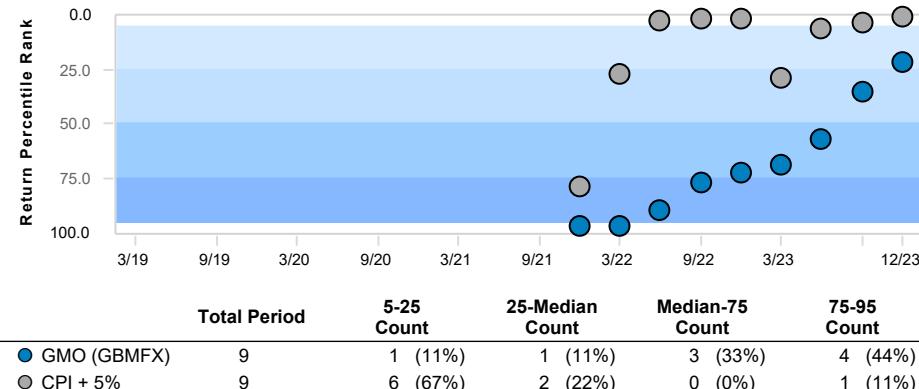
	1 Qtr Ending Sep-2023	1 Qtr Ending Jun-2023	1 Qtr Ending Mar-2023	1 Qtr Ending Dec-2022	1 Qtr Ending Sep-2022	1 Qtr Ending Jun-2022
GMO (GBMFX)	1.79	(6)	2.26	(47)	2.61	(55)
CPI + 5%	2.32	(3)	1.99	(53)	2.22	(58)
IM Flexible Portfolio (MF) Median	-2.52		2.12		2.87	



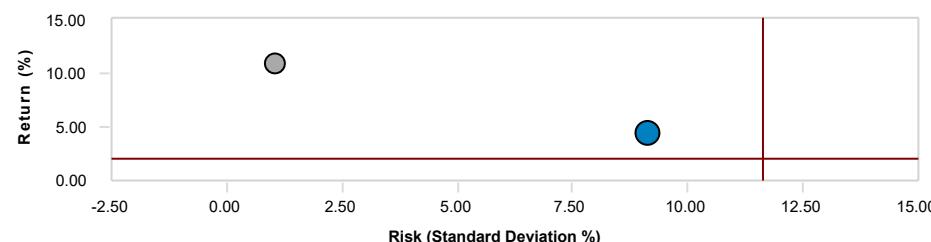
3 Yr Rolling Under/Over Performance - 5 Years



3 Yr Rolling Percentile Ranking - 5 Years



Peer Group Scattergram - 3 Years



Peer Group Scattergram - 5 Years



Historical Statistics - 3 Years

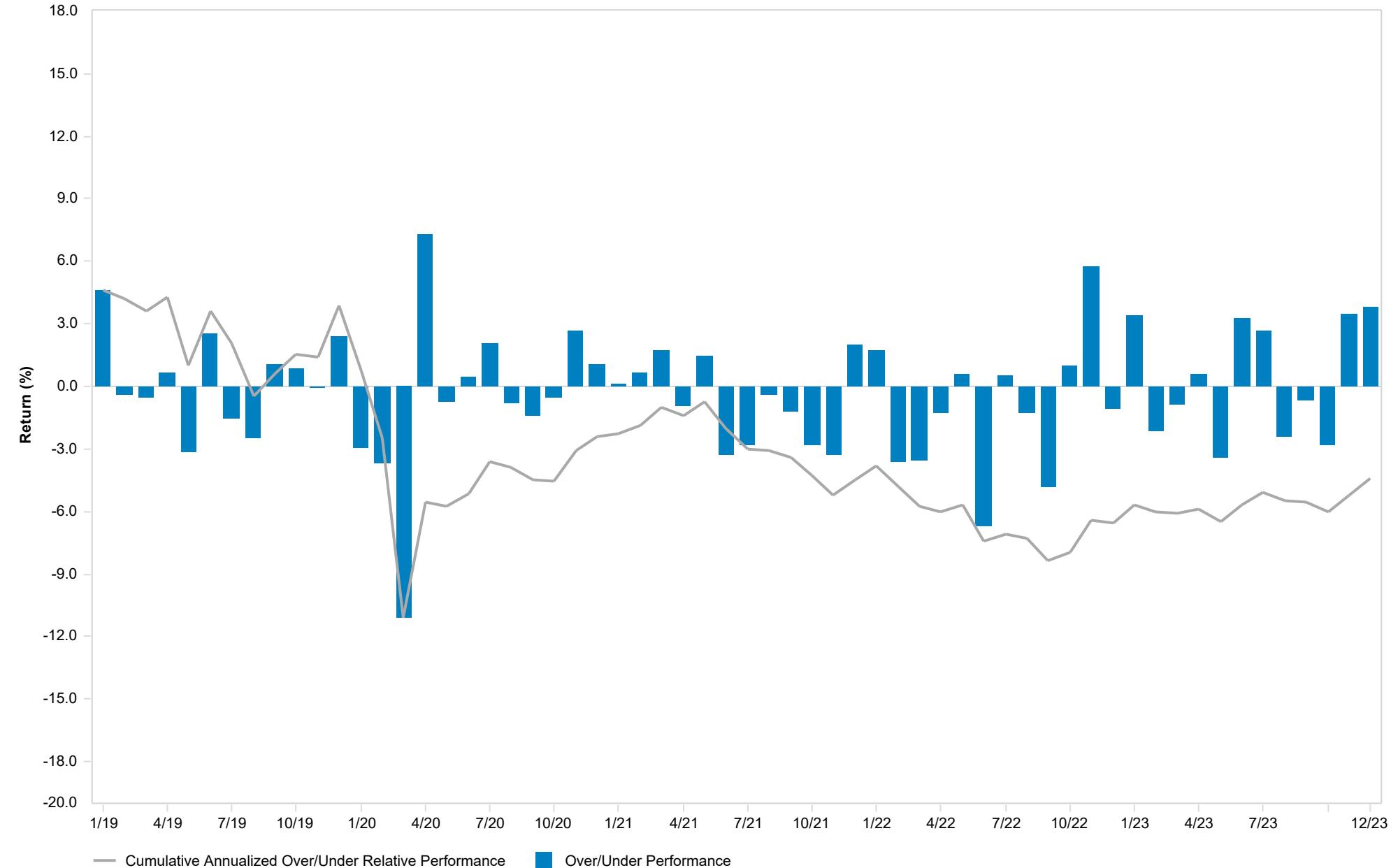
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
GMO (GBMFX)	9.51	46.42	N/A	37.00	-0.59	0.30	-2.60	5.42
CPI + 5%	0.00	100.00	N/A	0.00	N/A	5.41	1.00	0.00

Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
GMO (GBMFX)	10.42	63.53	1,059.09	14.11	-0.39	0.29	-0.94	6.94
CPI + 5%	0.00	100.00	100.00	0.00	N/A	4.92	1.00	0.17



Relative Performance



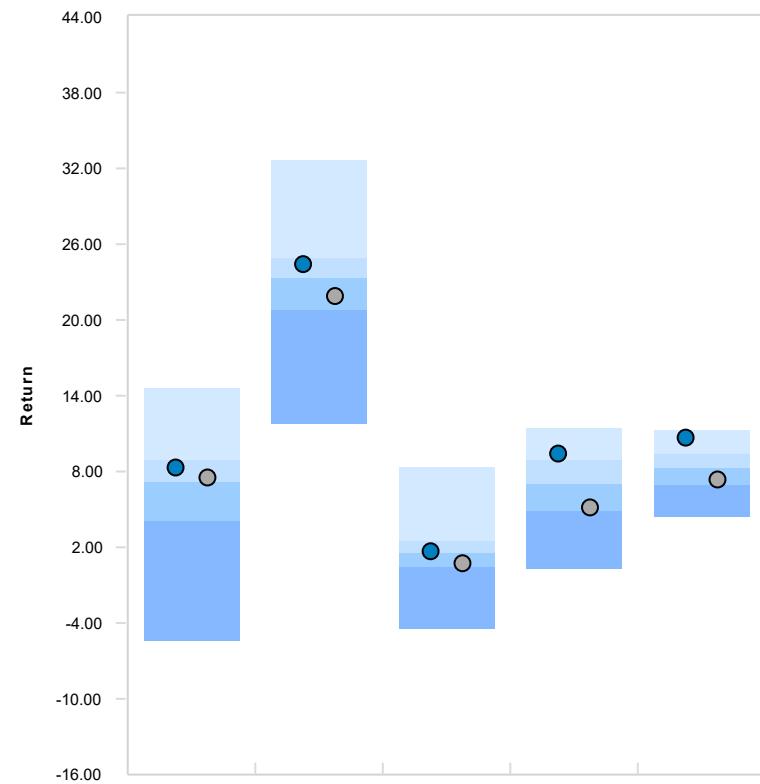
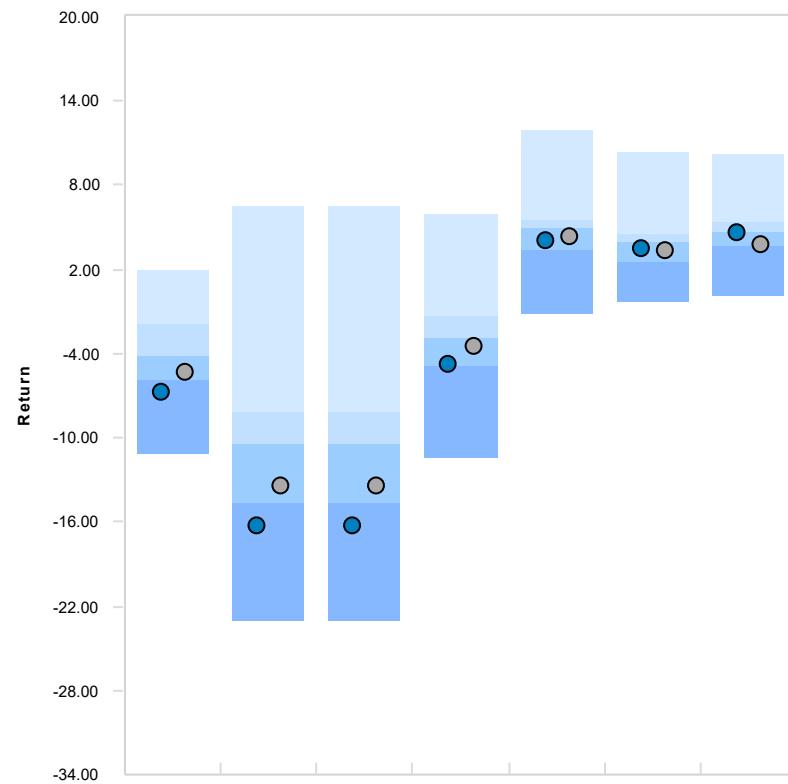
Calculation based on monthly periodicity.
Ashmore Fund Hybrid is 50% JP Morgan EMBI GD, 25% JP Morgan ELMI +, 25% JP Morgan GBI-EMGD.



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	-6.66 (83)	16.21 (87)	16.21 (87)	-4.72 (75)	4.13 (66)	3.50 (62)	4.67 (50)
○ NCREIF ODCE (EW) Net	-5.37 (68)	13.33 (63)	13.33 (63)	-3.45 (56)	4.35 (64)	3.44 (63)	3.78 (65)
Median	-4.20	10.48	10.48	-2.89	5.00	3.96	4.66

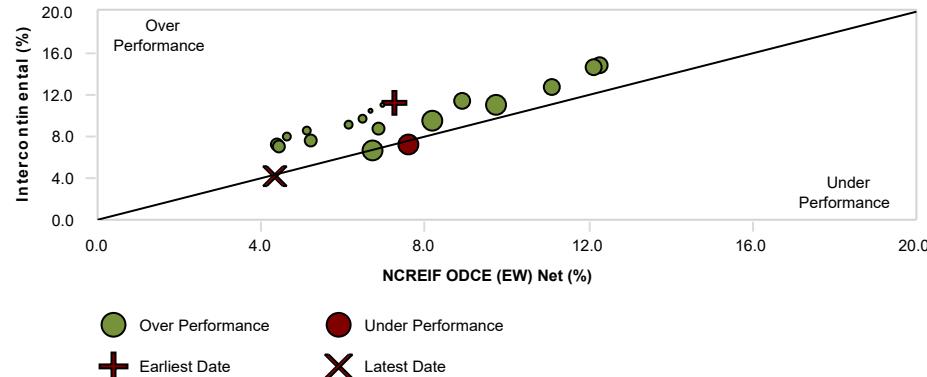
	2022	2021	2020	2019	2018
● Intercontinental	8.36 (35)	24.38 (32)	1.64 (45)	9.47 (20)	10.76 (11)
○ NCREIF ODCE (EW) Net	7.56 (46)	21.88 (58)	0.75 (70)	5.18 (74)	7.30 (71)

Comparative Performance

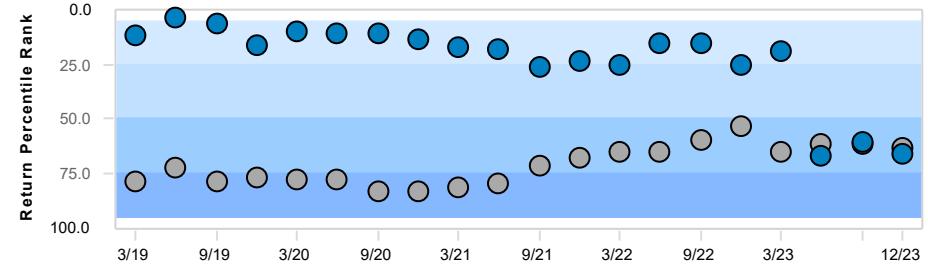
	1 Qtr Ending Sep-2023	1 Qtr Ending Jun-2023	1 Qtr Ending Mar-2023	1 Qtr Ending Dec-2022	1 Qtr Ending Sep-2022	1 Qtr Ending Jun-2022
Intercontinental	-0.81 (14)	-6.11 (97)	-3.61 (75)	-6.01 (77)	1.60 (29)	7.26 (10)
NCREIF ODCE (EW) Net	-2.12 (37)	-3.05 (71)	-3.50 (68)	-5.08 (54)	0.77 (43)	4.35 (50)
IM U.S. Open End Private Real Estate (SA+CF) Median	-2.72	-1.98	-2.91	-4.97	0.60	4.33



3 Yr Rolling Under/Over Performance - 5 Years

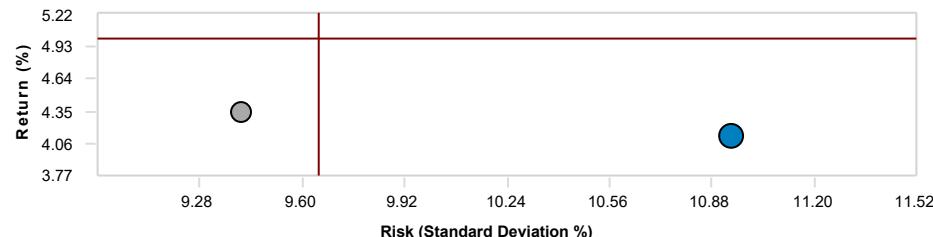


3 Yr Rolling Percentile Ranking - 5 Years



	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
Intercontinental	20	16 (80%)	1 (5%)	3 (15%)	0 (0%)
NCREIF ODCE (EW) Net	20	0 (0%)	0 (0%)	11 (55%)	9 (45%)

Peer Group Scattergram - 3 Years



Peer Group Scattergram - 5 Years



Historical Statistics - 3 Years

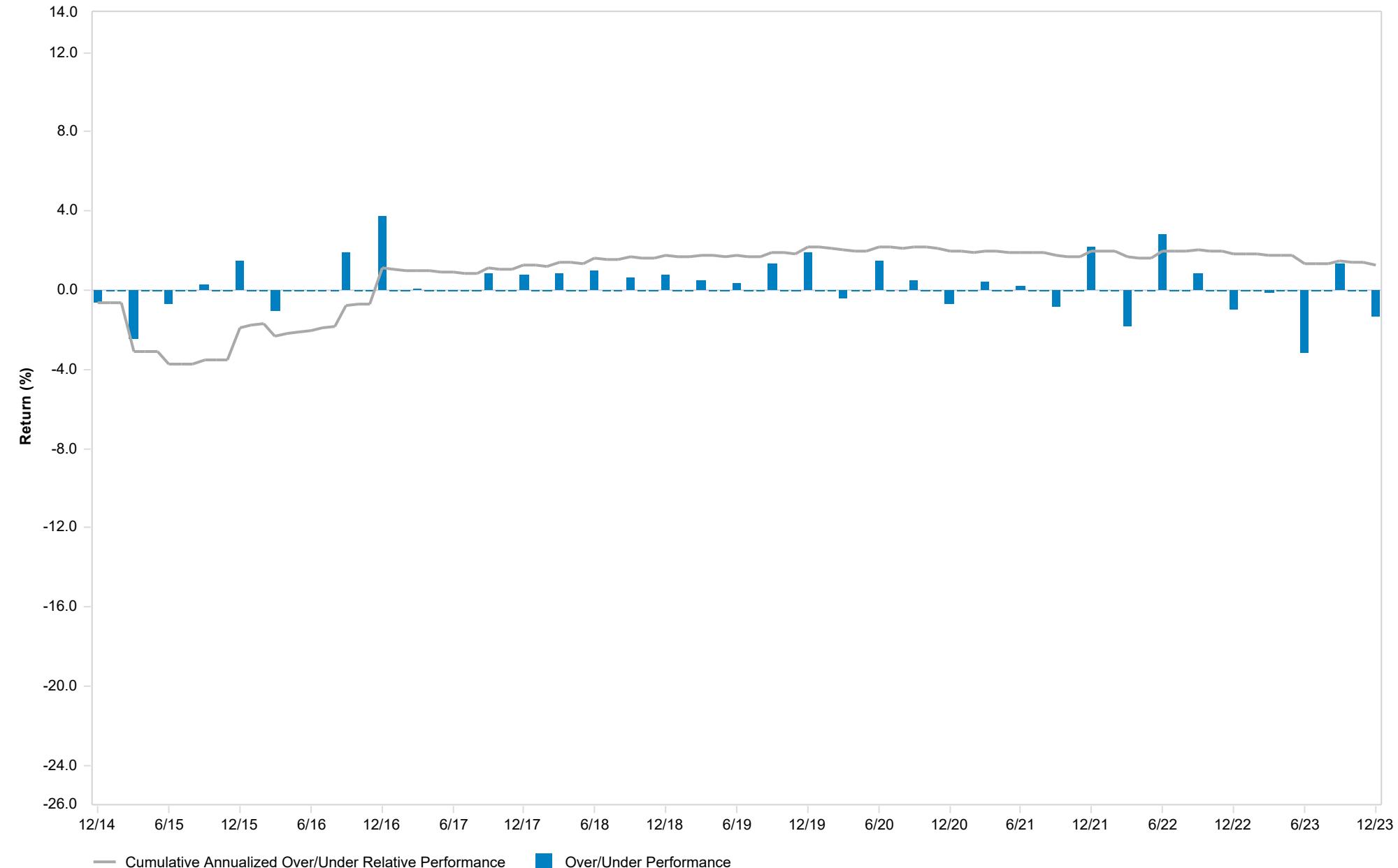
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Intercontinental	3.34	111.85	121.36	-0.56	-0.01	0.22	1.11	6.62
NCREIF ODCE (EW) Net	0.00	100.00	100.00	0.00	N/A	0.26	1.00	5.18

Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Intercontinental	2.89	118.29	112.78	0.53	0.33	0.34	1.11	5.13
NCREIF ODCE (EW) Net	0.00	100.00	100.00	0.00	N/A	0.27	1.00	4.07



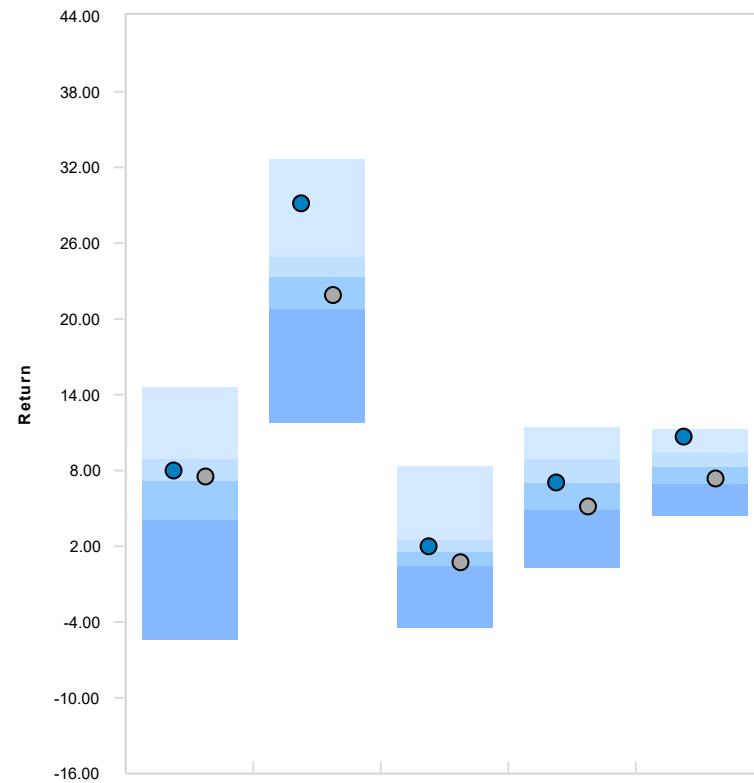
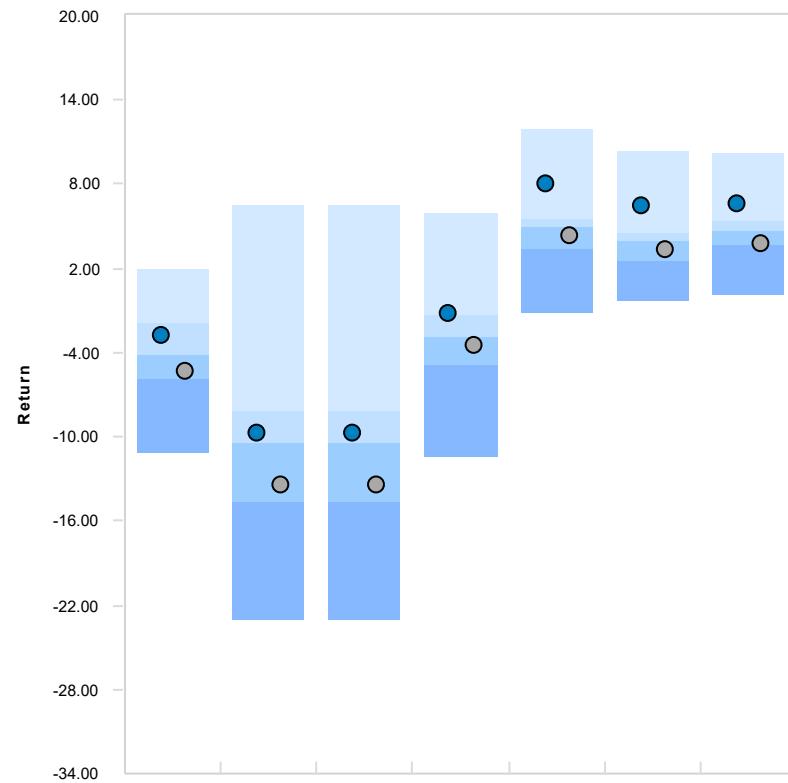
Relative Performance



Calculation based on monthly 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
Principal	-2.74 (41)	-9.64 (32)	-9.64 (32)	-1.18 (22)	8.03 (12)	6.47 (15)	6.59 (14)
NCREIF ODCE (EW) Net	-5.37 (68)	13.33 (63)	13.33 (63)	-3.45 (56)	4.35 (64)	3.44 (63)	3.78 (65)
Median	-4.20	10.48	10.48	-2.89	5.00	3.96	4.66

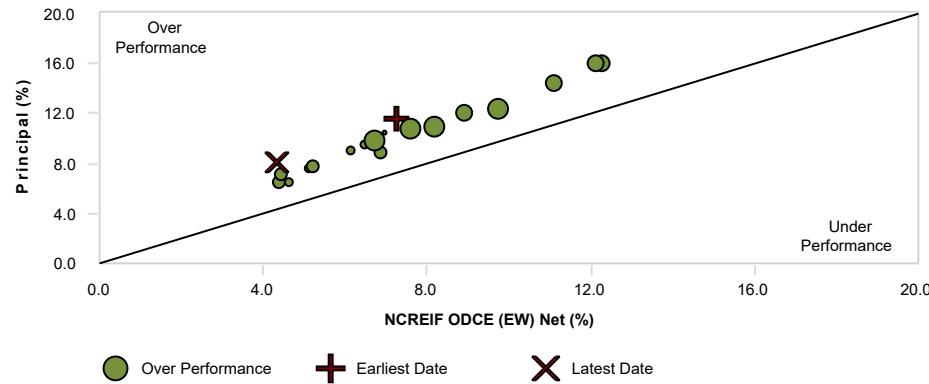
	2022	2021	2020	2019	2018
Principal	8.06 (39)	29.13 (8)	1.93 (40)	7.03 (45)	10.75 (12)
NCREIF ODCE (EW) Net	7.56 (46)	21.88 (58)	0.75 (70)	5.18 (74)	7.30 (71)
Median	7.14	23.30	1.57	7.01	8.35

Comparative Performance

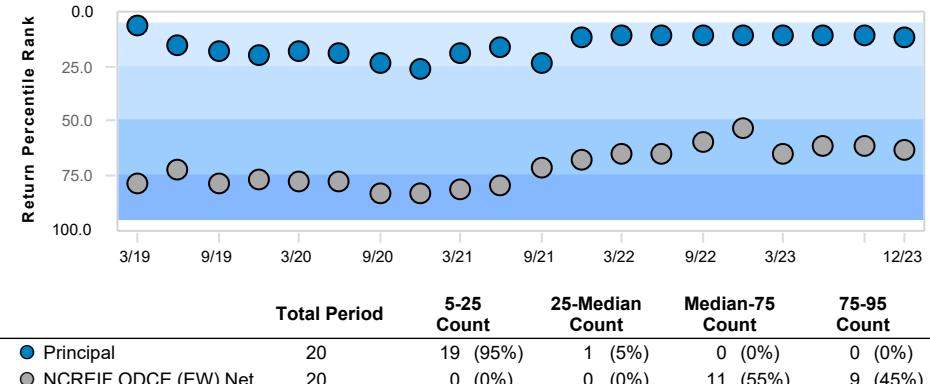
	1 Qtr Ending Sep-2023	1 Qtr Ending Jun-2023	1 Qtr Ending Mar-2023	1 Qtr Ending Dec-2022	1 Qtr Ending Sep-2022	1 Qtr Ending Jun-2022
Principal	-2.38 (44)	-2.10 (58)	-2.78 (46)	-6.36 (95)	0.99 (41)	5.54 (27)
NCREIF ODCE (EW) Net	-2.12 (37)	-3.05 (71)	-3.50 (68)	-5.08 (54)	0.77 (43)	4.35 (50)
IM U.S. Open End Private Real Estate (SA+CF) Median	-2.72	-1.98	-2.91	-4.97	0.60	4.33



3 Yr Rolling Under/Over Performance - 5 Years



3 Yr Rolling Percentile Ranking - 5 Years

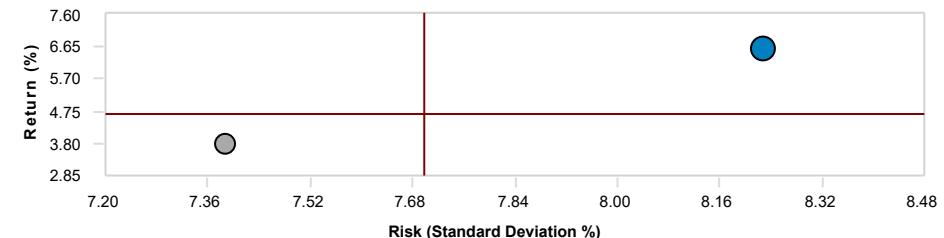


Peer Group Scattergram - 3 Years



	Return	Standard Deviation
Principal	8.03	10.35
NCREIF ODCE (EW) Net	4.35	9.41
Median	5.00	9.65

Peer Group Scattergram - 5 Years



	Return	Standard Deviation
Principal	6.59	8.23
NCREIF ODCE (EW) Net	3.78	7.39
Median	4.66	7.70

Historical Statistics - 3 Years

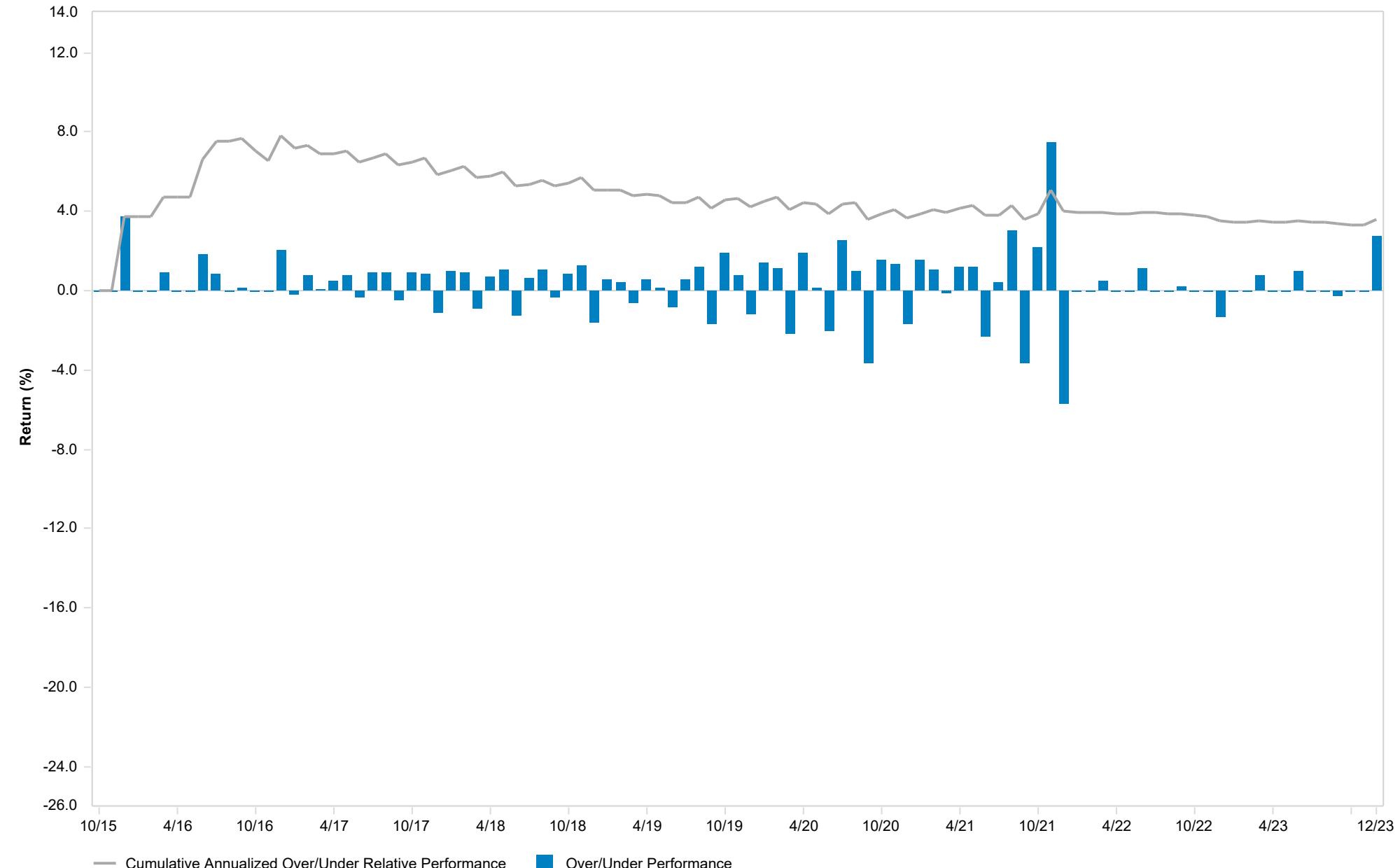
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Principal	6.92	122.73	85.65	5.06	0.50	0.64	0.68	4.68
NCREIF ODCE (EW) Net	0.00	100.00	100.00	0.00	N/A	0.26	1.00	5.18

Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Principal	6.32	131.28	96.47	4.11	0.42	0.61	0.66	4.28
NCREIF ODCE (EW) Net	0.00	100.00	100.00	0.00	N/A	0.27	1.00	4.07



Relative Performance



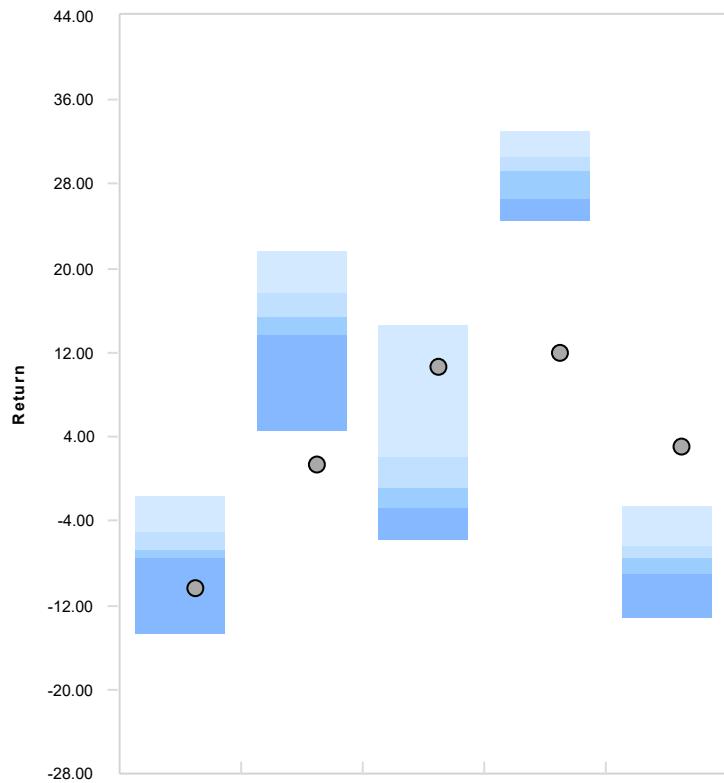
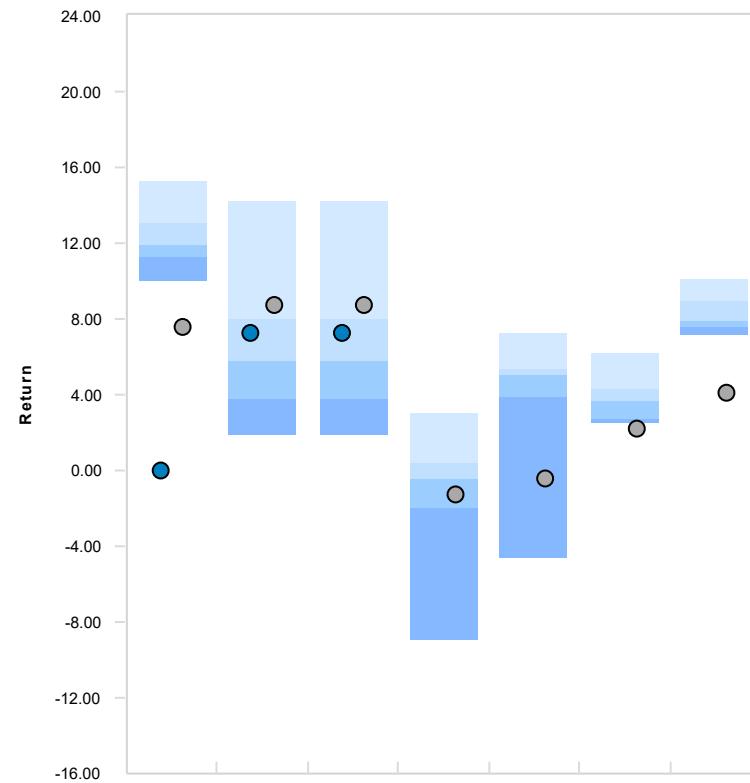
Calculation based on monthly periodicity.



Infrastructure Managers

Performance Review
JPM Global Transport Income
As of December 31, 2023

Peer Group Analysis - IM Global Infrastructure (MF)



	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR
● JPM Global Transport Income	0.00 (100)	7.26 (32)	7.26 (32)	N/A	N/A	N/A	N/A
● Bloomberg US Agg + 3%	7.61 (99)	8.69 (22)	8.69 (22)	-1.31 (65)	-0.41 (94)	2.26 (98)	4.14 (100)
Median	1.87	5.74	5.74	-0.42	5.03	3.73	7.88

	2022	2021	2020	2019	2018
● JPM Global Transport Income	N/A	N/A	N/A	N/A	N/A
● Bloomberg US Agg + 3%	-10.40 (90)	1.41 (99)	10.73 (10)	11.98 (100)	3.01 (1)

Comparative Performance

	1 Qtr Ending Sep-2023	1 Qtr Ending Jun-2023	1 Qtr Ending Mar-2023	1 Qtr Ending Dec-2022	1 Qtr Ending Sep-2022	1 Qtr Ending Jun-2022
JPM Global Transport Income	1.33 (1)	1.79 (17)	3.98 (39)	1.50 (97)	N/A	N/A
Bloomberg US Agg + 3%	-2.51 (2)	-0.11 (56)	3.73 (40)	2.63 (96)	-4.05 (5)	-3.99 (3)
IM Global Infrastructure (MF) Median	-8.75	0.20	2.82	9.76	-9.76	-7.45

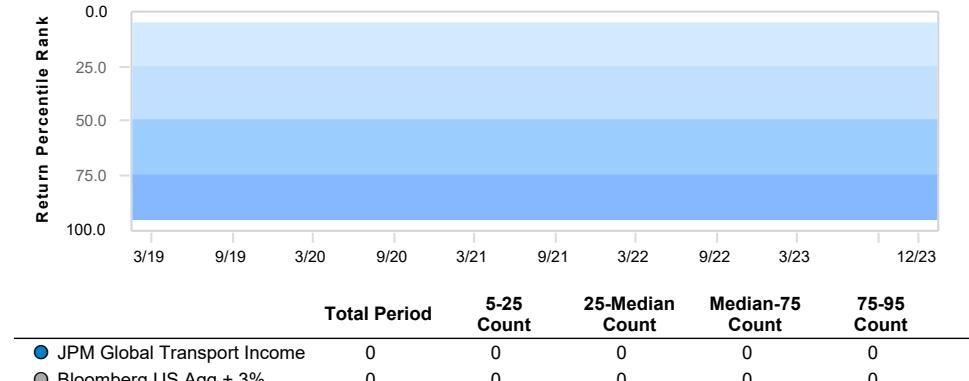


Performance Review
JPM Global Transport Income
As of December 31, 2023

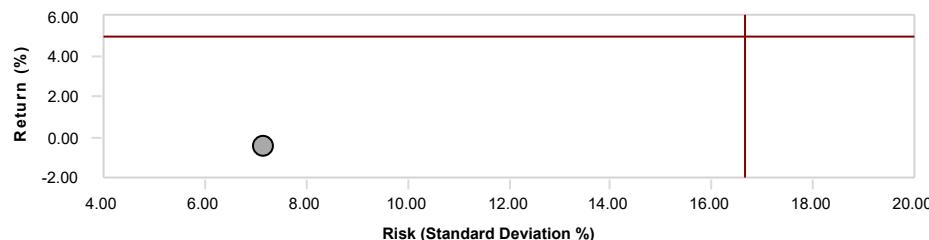
3 Yr Rolling Under/Over Performance - 5 Years

No data found.

3 Yr Rolling Percentile Ranking - 5 Years

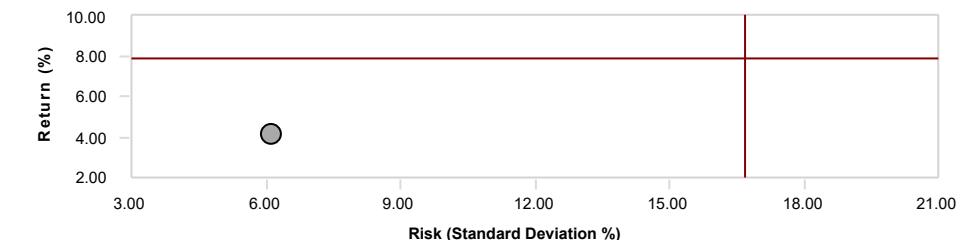


Peer Group Scattergram - 3 Years



	Return	Standard Deviation
JPM Global Transport Income	N/A	N/A
Bloomberg US Agg + 3%	-0.41	7.16
Median	5.03	16.65

Peer Group Scattergram - 5 Years



	Return	Standard Deviation
JPM Global Transport Income	N/A	N/A
Bloomberg US Agg + 3%	4.14	6.12
Median	7.88	16.68

Historical Statistics - 3 Years

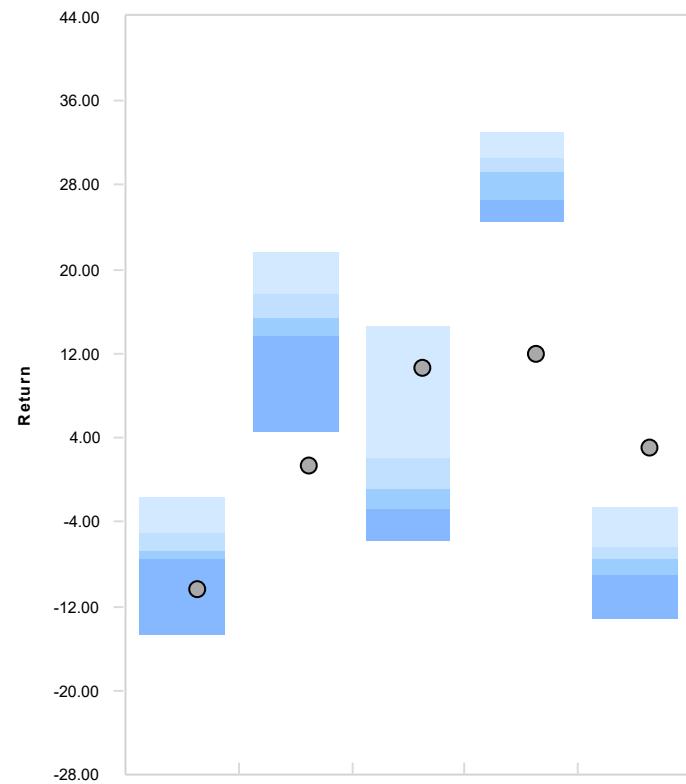
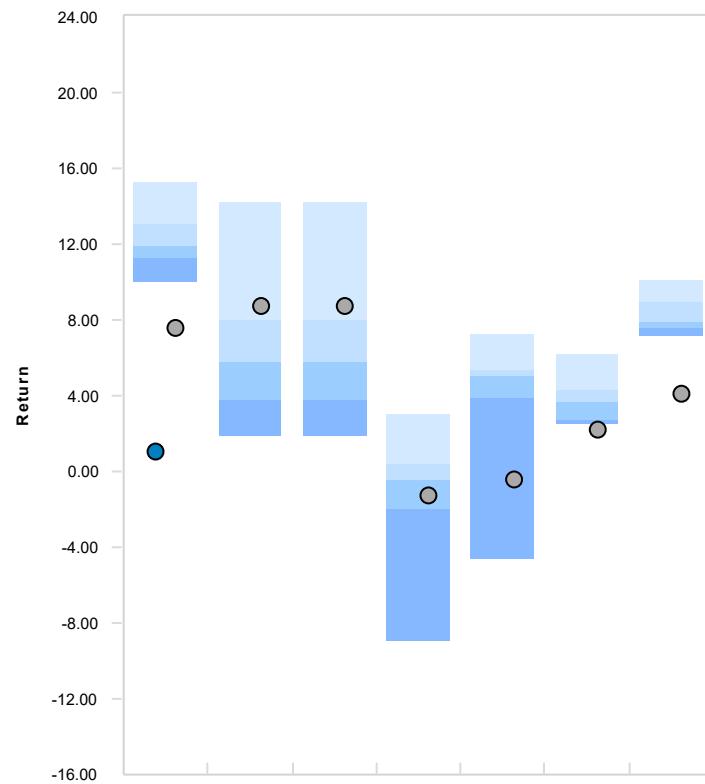
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
JPM Global Transport Income	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bloomberg US Agg + 3%	0.00	100.00	100.00	0.00	N/A	-0.33	1.00	4.70

Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
JPM Global Transport Income	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bloomberg US Agg + 3%	0.00	100.00	100.00	0.00	N/A	0.39	1.00	3.66



Peer Group Analysis - IM Global Infrastructure (MF)



	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR
● KKR Diversified Core Infrastructure	1.01 (100)	N/A	N/A	N/A	N/A	N/A	N/A
● Bloomberg US Agg + 3%	7.61 (99)	8.69 (22)	8.69 (22)	1.31 (65)	0.41 (94)	2.26 (98)	4.14 (100)
Median	1.87	5.74	5.74	0.42	5.03	3.73	7.88

	2022	2021	2020	2019	2018
● KKR Diversified Core Infrastructure	N/A	N/A	N/A	N/A	N/A
● Bloomberg US Agg + 3%	-10.40 (90)	1.41 (99)	10.73 (10)	11.98 (100)	3.01 (1)
Median	-6.69	15.37	-0.92	29.14	-7.47

Comparative Performance

	1 Qtr Ending Sep-2023	1 Qtr Ending Jun-2023	1 Qtr Ending Mar-2023	1 Qtr Ending Dec-2022	1 Qtr Ending Sep-2022	1 Qtr Ending Jun-2022
KKR Diversified Core Infrastructure	2.39 (1)	2.48 (13)	N/A	N/A	N/A	N/A
Bloomberg US Agg + 3%	-2.51 (2)	-0.11 (56)	3.73 (40)	2.63 (96)	-4.05 (5)	-3.99 (3)
IM Global Infrastructure (MF) Median	-8.75	0.20	2.82	9.76	-9.76	-7.45

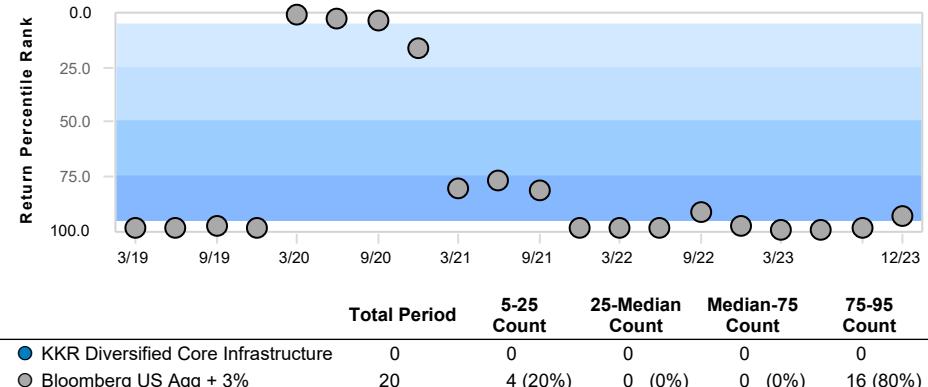


Performance Review
KKR Diversified Core Infrastructure
As of December 31, 2023

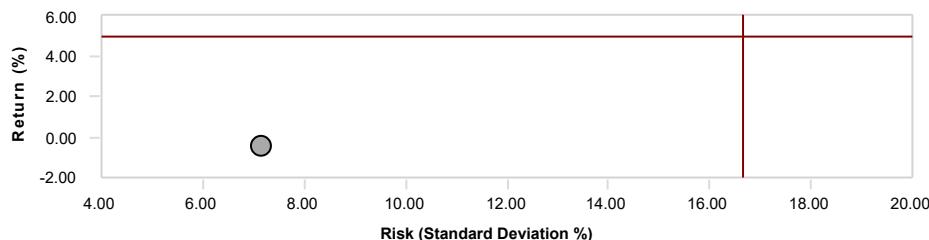
3 Yr Rolling Under/Over Performance - 5 Years

No data found.

3 Yr Rolling Percentile Ranking - 5 Years

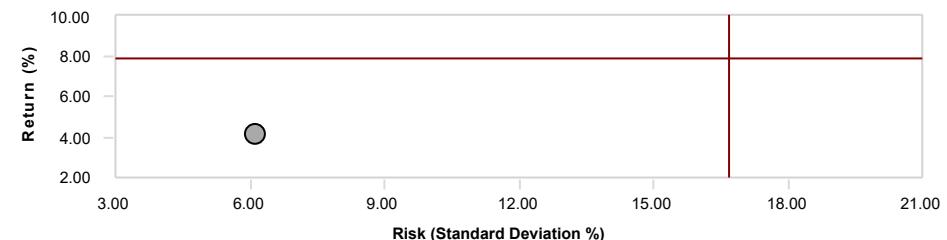


Peer Group Scattergram - 3 Years



	Return	Standard Deviation
KKR Diversified Core Infrastructure	N/A	N/A
Bloomberg US Agg + 3%	-0.41	7.16
Median	5.03	16.65

Peer Group Scattergram - 5 Years



	Return	Standard Deviation
KKR Diversified Core Infrastructure	N/A	N/A
Bloomberg US Agg + 3%	4.14	6.12
Median	7.88	16.68

Historical Statistics - 3 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
KKR Diversified Core Infrastructure	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bloomberg US Agg + 3%	0.00	100.00	100.00	0.00	N/A	-0.33	1.00	4.70

Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
KKR Diversified Core Infrastructure	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bloomberg US Agg + 3%	0.00	100.00	100.00	0.00	N/A	0.39	1.00	3.66



Private Equity Managers

Cash Flow Summary

Capital Committed: \$49,500,000
 Capital Invested: \$50,384,174
 Interest: \$67,236
 Total Contributions: \$51,605,260
 Remaining Capital Commitment: \$6,998,288

Total Distributions: \$54,555,804
 Market Value: \$27,839,912

Inception Date: 12/08/2003
 Inception IRR: 10.8
 TVPI: 1.6

Cash Flow Analysis

\$64,500,000.0

\$51,600,000.0

\$38,700,000.0

\$25,800,000.0

\$12,900,000.0

-\$500,000.0

\$600.0

12/03 6/05 12/06 6/08 12/09 6/11 12/12 6/14 12/15 6/17 12/18 6/20 12/21 6/23

Net Asset Value Distribution Contributions

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	2,671,352	4,297,889	-	28.2	1.6
Paladin Capital	2004	Special Situations	2,000,000	2,195,490	814,666	-	-15.0	0.4
EIF US Power Fund II (Commitment \$1.5 million)	2005	Energy & Natural Resources	1,500,000	1,992,887	2,285,575	318	2.3	1.1
Partners Group Capital (Commitment \$3 million)	2007	Hybrid	3,000,000	3,000,000	-	12,474,824	11.4	4.2
Fort Washington (Commitment \$3 million)	2008	Secondaries	3,000,000	2,965,107	4,909,494	251,324	43.6	1.7
Mesirow Financial Fund V (Commitment \$2 million)	2009	Diversified	2,000,000	1,912,964	3,587,901	869,294	16.4	2.4
Pathway Capital (Commitment \$3 million)	2011	Other	3,000,000	2,971,515	4,088,583	2,025,088	13.8	2.1
Mesirow Financial Fund VI (Commitment \$5 Million)	2013	Hybrid	5,000,000	4,529,272	6,298,143	5,001,844	20.4	2.5
Cyprium Investors IV	2014	Other	5,500,000	5,353,257	5,996,481	1,020,273	9.9	1.3
Crescent Direct Lending Levered Fund	2014	Other	12,500,000	17,366,973	20,268,527	772,843	6.9	1.2
Crescent Direct Lending Levered Fund III	2021	Diversified	10,000,000	6,646,443	2,008,545	5,424,104	9.3	1.1
Private Investments		Hybrid	49,500,000	51,605,260	54,555,804	27,839,912	10.8	1.6



Comparative Performance - IRR

Private Investments

As of December 31, 2023

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 Investments	0.15	0.27	5.44	5.44	-0.48	9.69	12.35	13.15	12.44	12.13	11.56	11.14	10.94	10.75	12/08/2003
EIF US Power Fund II (Commitment \$1.5 million)	0.00	0.00	-75.91	-75.91	213.31	-47.73	-34.66	-25.83	-9.30	-11.67	-8.78	-3.61	-0.04	2.27	11/23/2005
Fort Washington (Commitment \$3 million)	0.00	0.00	1.92	1.92	-5.64	-3.83	3.26	1.46	3.00	6.30	6.54	4.46	6.66	43.60	06/11/2010
Mesirow Financial Fund V (Commitment \$2 million)	-0.69	-0.69	0.85	0.85	-13.49	9.20	18.25	18.43	17.64	17.99	16.92	16.65	16.83	16.41	04/28/2011
Mesirow Financial Fund VI (Commitment \$5 Million)	-0.67	-0.66	0.06	0.06	-9.48	13.79	22.93	24.76	23.60	23.22	21.86	-	-	20.42	07/15/2015
Partners Group Capital (Commitment \$3 million)	0.69	0.98	7.60	7.60	4.53	11.01	11.29	12.15	11.35	11.66	11.47	11.54	11.60	11.40	10/20/2010
Pathway Capital (Commitment \$3 million)	-0.16	-0.16	2.92	2.92	-12.70	2.29	12.13	15.24	15.04	15.77	15.27	14.75	14.63	13.84	08/22/2011
Cyprium Investors IV	0.00	0.00	2.65	2.65	9.37	25.70	15.55	14.53	12.95	10.12	10.19	10.43	-	9.93	06/16/2014
Crescent Direct Lending Levered Fund	0.00	0.00	7.49	7.49	2.28	3.55	3.78	5.02	5.73	6.56	7.05	7.26	-	6.88	10/14/2014
Crescent Direct Lending Levered Fund III	0.00	0.00	8.30	8.30	9.08	-	-	-	-	-	-	-	-	9.29	08/18/2021



Private Equity Fund Overview
Partners Group Capital (Commitment \$3 million)
As of December 31, 2023

Fund Information

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

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

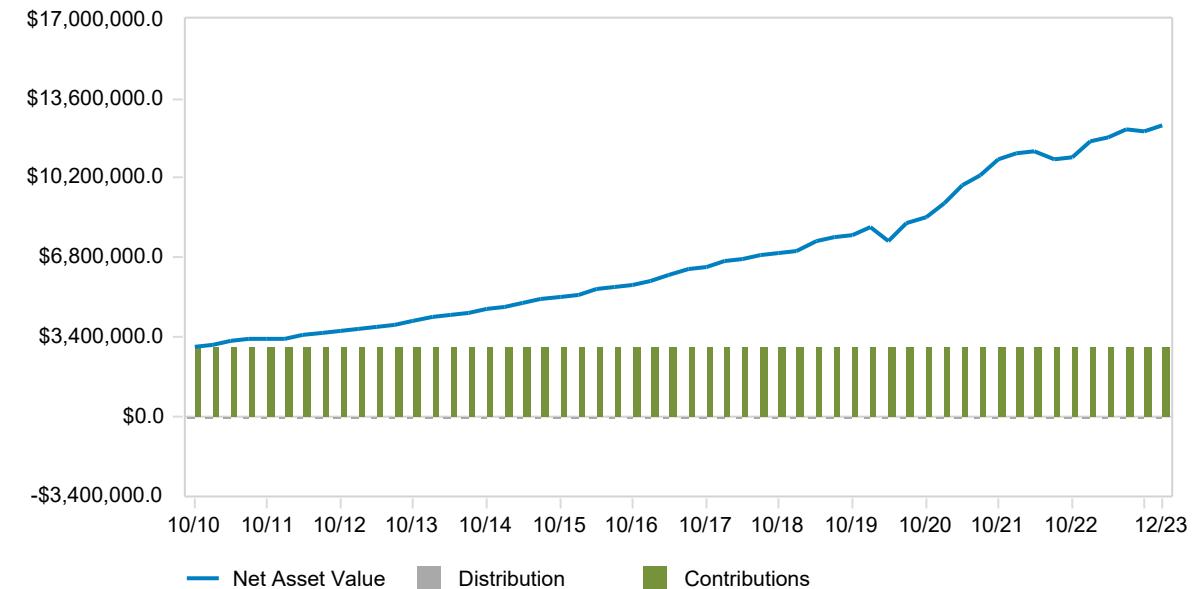
Cash Flow Summary

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

Total Distributions: -
Market Value: \$12,474,824

Inception Date: 10/20/2010
Inception IRR: 11.4
TVPI: 4.2

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

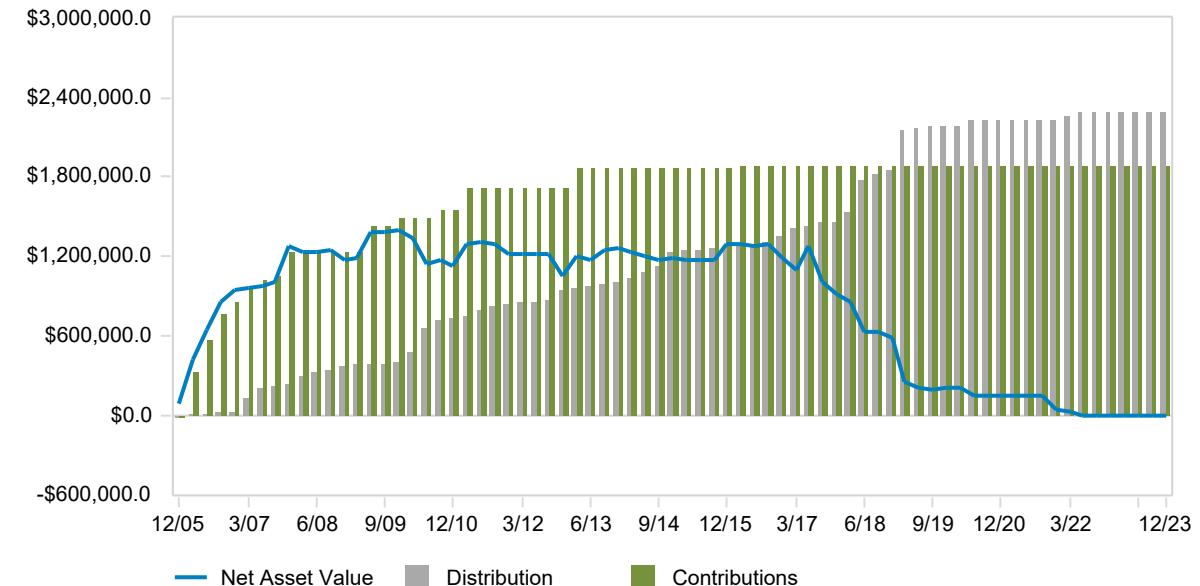
Cash Flow Summary

Capital Committed: \$1,500,000
Capital Invested: \$1,950,887
Total Contributions: \$1,992,887
Remaining Capital Commitment: -

Total Distributions: \$2,285,575
Market Value: \$318

Inception Date: 01/01/2006
Inception IRR: 2.4
TVPI: 1.1

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

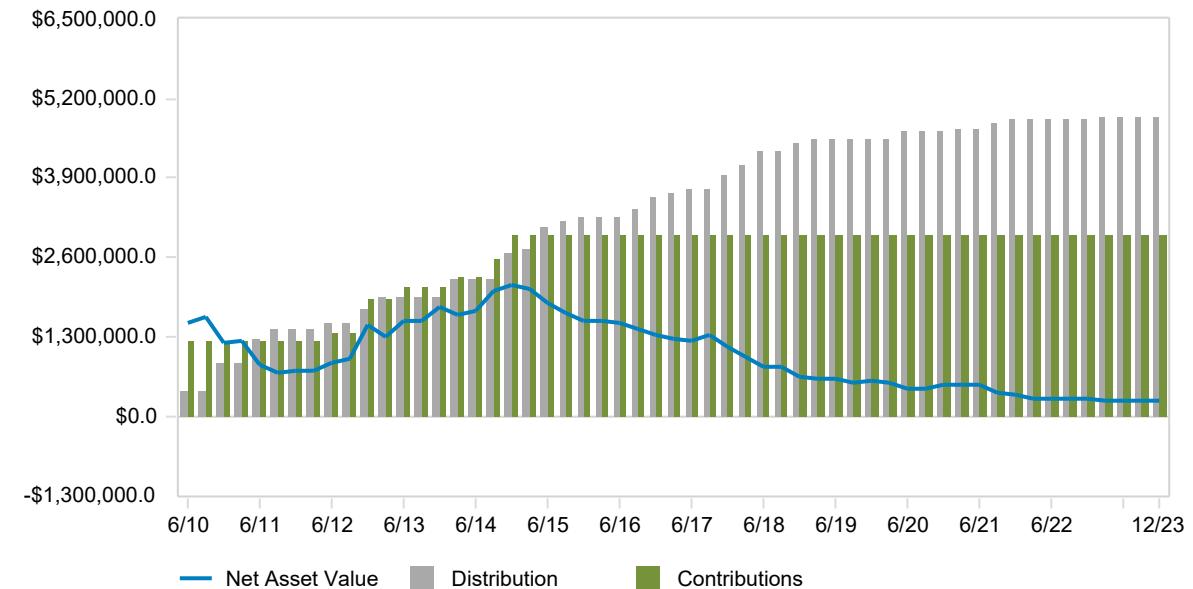
Cash Flow Summary

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

Total Distributions: \$4,909,494
 Market Value: \$251,324

Inception Date: 06/11/2010
 Inception IRR: 43.6
 TVPI: 1.7

Cash Flow Analysis



Fund Information

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

Vintage Year: 2009
Management Fee: 1.00%, reduces by 10% annually after the 7th year
Inception: 11/07/2009
Final Close: 04/27/2011

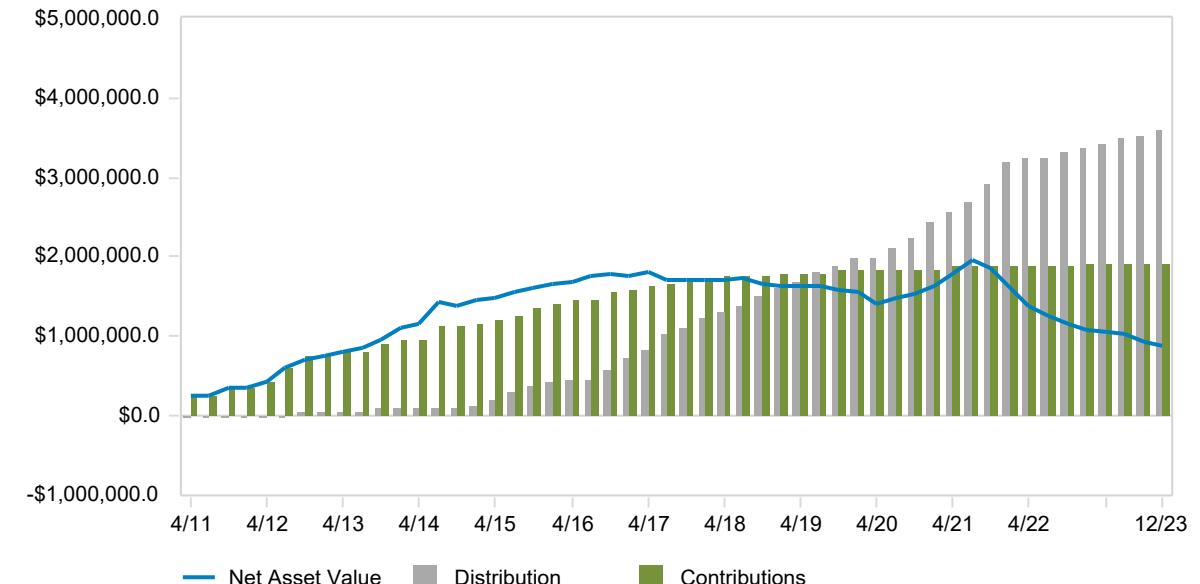
Cash Flow Summary

Capital Committed: \$2,000,000
Capital Invested: \$1,642,396
Total Contributions: \$1,912,964
Remaining Capital Commitment: \$110,000

Total Distributions: \$3,587,901
Market Value: \$869,294

Inception Date: 04/28/2011
Inception IRR: 16.4
TVPI: 2.4

Cash Flow Analysis



Private Equity Fund Overview
Mesirow Financial Fund VI (Commitment \$5 Million)
As of December 31, 2023

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

Cash Flow Analysis

Capital Invested: \$4,220,402

\$12,000,000.0

Total Contributions: \$4,529,272

\$9,600,000.0

Remaining Capital Commitment: \$515,000

\$7,200,000.0

Total Distributions: \$6,298,143

\$4,800,000.0

Market Value: \$5,001,844

\$2,400,000.0

Inception Date: 07/15/2015

\$0.0

Inception IRR: 20.4

TVPI: 2.5

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 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		

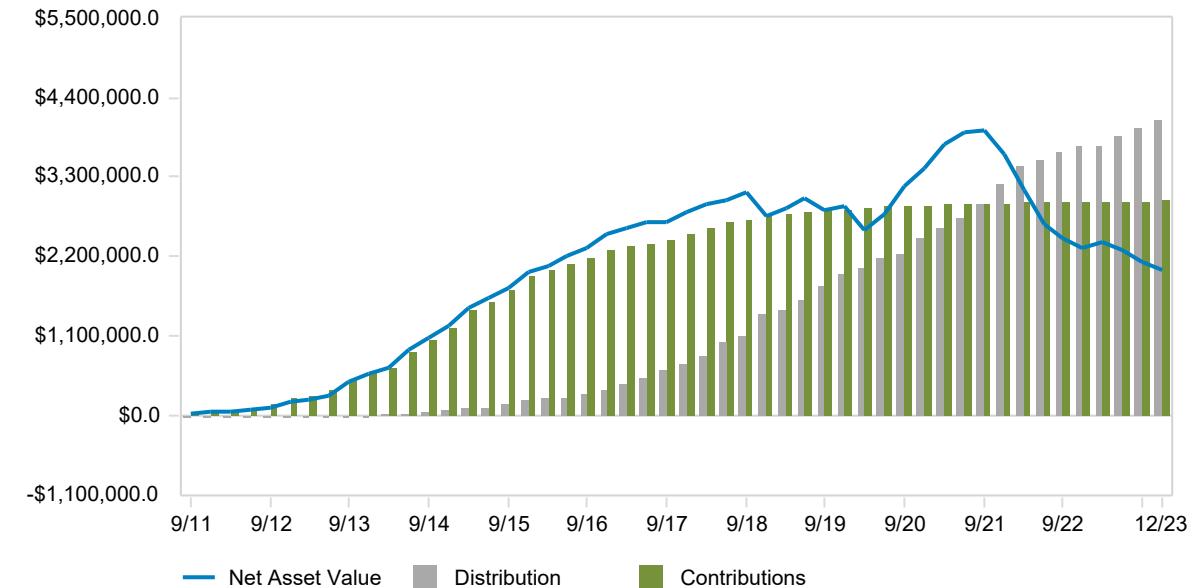
Cash Flow Summary

Capital Committed: \$3,000,000
Capital Invested: \$2,666,342
Total Contributions: \$2,971,515
Remaining Capital Commitment: \$282,142

Total Distributions: \$4,088,583
Market Value: \$2,025,088

Inception Date: 08/22/2011
Inception IRR: 13.8
TVPI: 2.1

Cash Flow Analysis



Fund Information

Type of Fund:	Partnership	Vintage Year:	2014
Strategy Type:	Other	Management Fee:	
Size of Fund:	-	Inception:	07/01/2014
General Partner:			
Fee Description:			

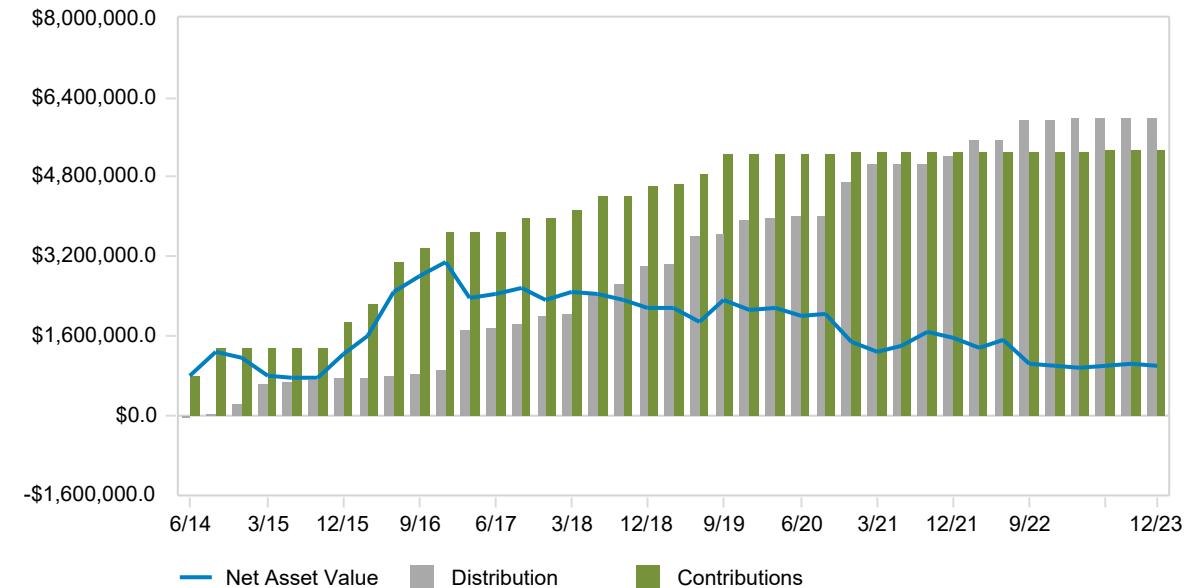
Cash Flow Summary

Capital Committed: \$5,500,000
Capital Invested: \$5,219,167
Total Contributions: \$5,353,257
Remaining Capital Commitment: \$245,852

Total Distributions: \$5,996,481
Market Value: \$1,020,273

Inception Date: 06/16/2014
Inception IRR: 9.9
TVPI: 1.3

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.		

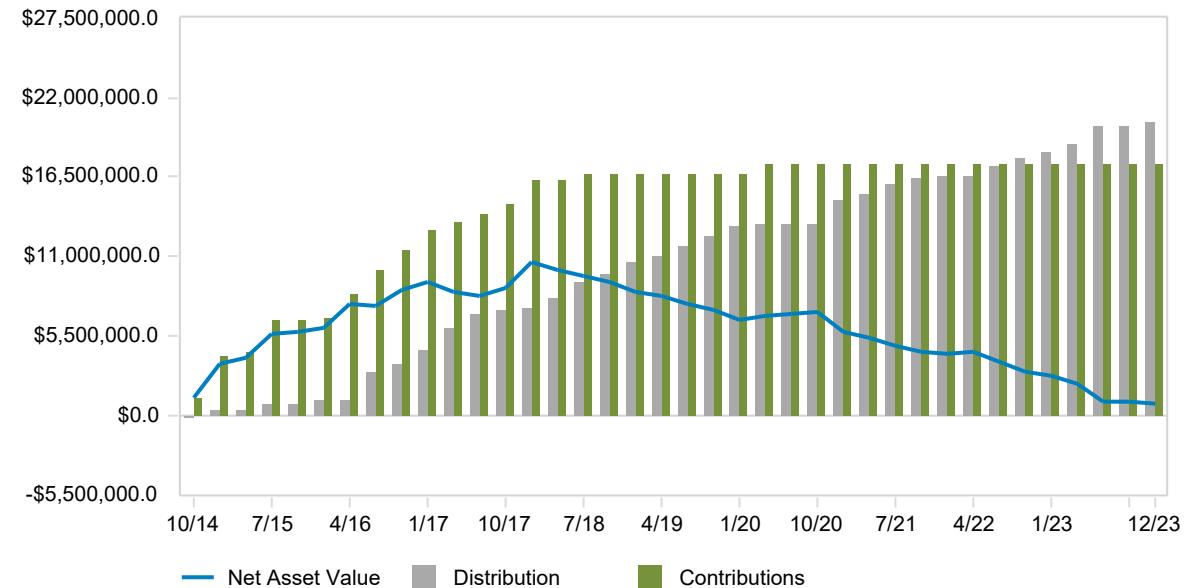
Cash Flow Summary

Capital Committed:	\$12,500,000
Capital Invested:	\$17,356,339
Total Contributions:	\$17,366,973
Remaining Capital Commitment:	\$1,143,332

Total Distributions:	\$20,268,527
Market Value:	\$772,843

Inception Date:	10/14/2014
Inception IRR:	6.9
TVPI:	1.2

Cash Flow Analysis



Private Equity Fund Overview
Crescent Direct Lending Levered Fund III
As of December 31, 2023

Fund Information

Type of Fund: Partnership
Strategy Type: Diversified

Vintage Year: 2021
Management Fee: Less than \$25 million: 1.00%
\$25 million or more, but less than \$50 million: 0.95%
\$50 million or more, but less than \$100 million: 0.90%
\$100 million or more, but less than \$150 million: 0.85%
\$150 million or more: 0.80%

Size of Fund: 2,921,388,600

Inception: 01/29/2021

General Partner: CDL Fund III GP LLC

Fee Description: "Crescent Direct Lending intends to originate and invest primarily in senior secured loans of private U.S. lower middle-market and middle-market companies, primarily in conjunction with private equity sponsored transactions. Fund III's investments in senior secured loans will include primarily first lien and unitranche loans, which are referred to collectively as "senior loans." Crescent Direct Lending believes that the lower middle-market and middle-market offers investors the opportunity to earn yields at a significant premium to the broadly syndicated market, with a senior secured focus that provides strong preservation of capital.

Crescent Direct Lending will pursue a well-defined investment strategy based upon in depth evaluations of the credit fundamentals of issuers, with an emphasis on capital preservation (i.e., an issuer's ability to service its debt and maintain cash flow generation) and limiting volatility, while generating current income at a premium to the broadly syndicated market.

Crescent Direct Lending will target borrowers in the lower half of the middle-market (middle-market typically defined as \$50 million of EBITDA or below). Crescent Direct Lending's initial target focus is generally in the lower half of the middle-market, or companies with \$5 million to \$35 million of EBITDA, but Fund III may invest in upper middle-market companies where opportunities arise."

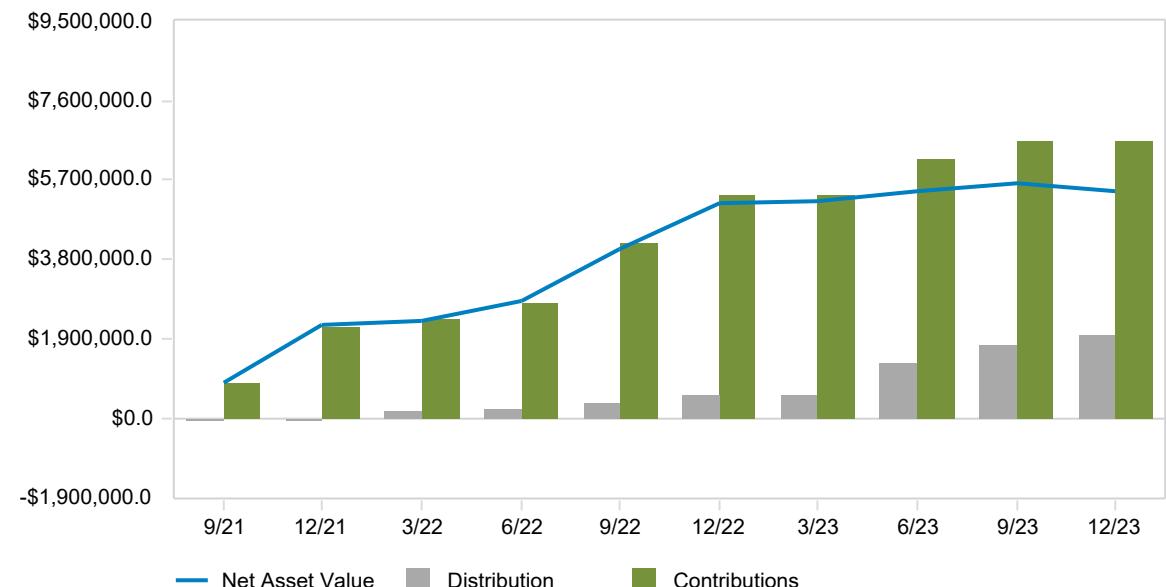
Cash Flow Summary

Capital Committed: \$10,000,000
Capital Invested: \$6,646,443
Total Contributions: \$6,646,443
Remaining Capital Commitment: \$4,347,542

Total Distributions: \$2,008,545
Market Value: \$5,424,104

Inception Date: 08/18/2021
Inception IRR: 9.3
TVPI: 1.1

Cash Flow Analysis



Asset Allocation and Performance
Total Fund
As of December 31, 2023

Asset Allocation & Performance										
Performance(%)										
	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
Total Fund	-14.26	16.66	14.88	18.02	-4.25	15.73	9.44	-3.73	4.90	15.87
Total Fund Policy	-14.98	14.22	15.24	21.52	-4.08	15.98	8.30	1.24	7.67	18.90
Equity	-19.67	21.18	19.55	27.05	-9.62	22.45	11.45	-7.15	4.81	27.11
Total Equity Policy	-18.31	21.02	18.30	28.61	-7.48	22.65	10.69	-1.09	7.56	31.82
Domestic Equity	-19.44	26.45	21.09	28.56	-8.61	21.15	13.74	-6.32	7.71	33.38
Russell 3000 Index	-19.21	25.66	20.89	31.02	-5.24	21.13	12.74	0.48	12.56	33.55
Southeastern - All Cap Value	N/A	N/A	N/A	7.20	-14.96	12.42	17.28	-16.02	4.29	30.85
Russell 3000 Value Index	-7.98	25.37	2.87	26.26	-8.58	13.19	18.40	-4.13	12.70	32.69
INTECH - Large Cap Growth	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.07	34.46
Russell 1000 Growth Index	-29.14	27.60	38.49	36.39	-1.51	30.21	7.08	5.67	13.05	33.48
Total Domestic Large Cap Core	-14.59	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Vanguard Instl Indx;Inst (VINIX)	-18.14	28.67	18.14	31.46	-4.42	21.79	11.93	1.44	N/A	N/A
S&P 500 Index	-18.11	28.71	18.40	31.49	-4.38	21.83	11.96	1.38	13.69	32.39
Cornerstone - Large Cap Core	-10.03	29.76	11.70	30.39	-5.99	26.78	16.76	-13.55	N/A	N/A
S&P 500 Index	-18.11	28.71	18.40	31.49	-4.38	21.83	11.96	1.38	13.69	32.39
Total Domestic Large Cap Growth	-32.95	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Vanguard Gro Idx;Inst (VIGIX)	-33.14	27.27	40.50	37.26	-3.33	27.81	6.13	N/A	N/A	N/A
CRSP U.S. Large Cap Growth TR Index	-33.13	27.30	40.27	37.31	-3.34	27.86	6.16	3.38	13.69	31.75
Total Domestic Large Cap Value	-12.16	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WEDGE - Large Cap Value	-12.17	32.78	6.63	29.76	-11.94	21.73	13.95	0.17	12.68	35.52
Russell 1000 Value Index	-7.54	25.16	2.80	26.54	-8.27	13.66	17.34	-3.83	13.45	32.53
Total Domestic Small/Mid Cap Equity	-24.63	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Vanguard Ext Mk Id;Inst (VIEIX)	-26.46	12.47	32.23	28.05	-9.35	18.12	16.15	-3.04	N/A	N/A
S&P Completion Index	-26.54	12.35	32.17	27.95	-9.57	18.11	15.95	-3.35	7.50	38.24
Attucks Asset Management	-24.59	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Russell 2000 Index	-20.44	14.82	19.96	25.53	-11.01	14.65	21.31	-4.41	4.89	38.82
Channing Capital Management	-16.65	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Russell 2000 Value Index	-14.48	28.27	4.63	22.39	-12.86	7.84	31.74	-7.47	4.22	34.52
Lisanti Capital	-36.75	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Russell 2000 Growth Index	-26.36	2.83	34.63	28.48	-9.31	22.17	11.32	-1.38	5.60	43.30

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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 December 31, 2023

	Performance(%)									
	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
Profit Investment Management	-20.47	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Russell 2000 Index	-20.44	14.82	19.96	25.53	-11.01	14.65	21.31	-4.41	4.89	38.82
Bivium Capital Partners, LLC	-21.57	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Russell 2000 Index	-20.44	14.82	19.96	25.53	-11.01	14.65	21.31	-4.41	4.89	38.82
Phocas Financial Corporation	-14.07	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Russell 2000 Value Index	-14.48	28.27	4.63	22.39	-12.86	7.84	31.74	-7.47	4.22	34.52
Essex Investment Management Company, LLC	-27.55	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Russell 2000 Growth Index	-26.36	2.83	34.63	28.48	-9.31	22.17	11.32	-1.38	5.60	43.30
Palisades Investment Partners, LLC	-25.54	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Russell 2000 Index	-20.44	14.82	19.96	25.53	-11.01	14.65	21.31	-4.41	4.89	38.82
International Equity	-20.55	6.59	15.31	22.59	-12.46	26.30	5.23	-9.34	-3.53	10.48
MSCI AC World ex USA	-15.57	8.29	11.13	22.13	-13.78	27.77	5.01	-5.25	-3.44	15.78
International Equity (Developed)	-10.99	6.64	8.12	19.23	-11.83	19.55	6.00	-7.76	-4.29	15.65
MSCI AC World ex USA	-15.57	8.29	11.13	22.13	-13.78	27.77	5.01	-5.25	-3.44	15.78
Wentworth Hauser & Violich (Residual Cash)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-18.85	-8.29	11.37
MSCI EAFE (Net) Index	-14.45	11.26	7.82	22.01	-13.79	25.03	1.00	-0.81	-4.90	22.78
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)	-15.58	11.57	10.00	22.34	-14.79	26.31	2.29	-0.28	-4.85	22.71
Vanguard Tot I Stk;Ins (VTSNX)	-15.98	8.68	10.42	21.56	-14.39	27.55	N/A	N/A	N/A	N/A
Vanguard Spliced Total International Stock Index	-16.10	8.84	11.24	21.80	-14.61	27.41	4.72	-4.29	-3.39	15.76
First Eagle International Value	-7.46	5.30	6.66	17.85	-10.17	14.43	5.15	1.95	-0.48	N/A
MSCI EAFE (Net) Index	-14.45	11.26	7.82	22.01	-13.79	25.03	1.00	-0.81	-4.90	22.78
Tradewinds (NWQ) (Liquidating Fund)										
International Equity (Emerging)	-30.83	6.53	24.44	27.17	-13.27	36.63	4.07	-11.70	-2.37	3.34
MSCI Emerging Markets Index	-19.74	-2.22	18.69	18.90	-14.25	37.75	11.60	-14.60	-1.82	-2.27
Invesco EM Equity Trust	-24.28	-6.71	19.12	26.41	-11.26	36.50	7.98	-12.82	-3.84	9.74
MSCI Emerging Markets Index	-19.74	-2.22	18.69	18.90	-14.25	37.75	11.60	-14.60	-1.82	-2.27
Wasatch Emerging Markets	-39.54	32.64	35.89	28.82	-17.91	36.93	-3.86	-9.35	0.89	-3.60
MSCI Emerging Markets Small Cap (Net)	-18.02	18.75	19.29	11.51	-18.59	33.84	2.28	-6.85	1.01	1.04
Fixed Income	-13.47	2.85	7.87	7.89	-0.67	6.60	6.90	-1.18	3.55	-1.06
Total Fixed Income Policy	-13.61	-2.14	7.82	8.40	-0.26	4.36	2.70	-0.22	4.85	-1.25

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Asset Allocation and Performance
Total Fund
As of December 31, 2023

	Performance(%)									
	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
Total Core Plus Fixed Income	-13.92	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Blmbg. U.S. Aggregate Index	-13.01	-1.55	7.51	8.72	0.01	3.54	2.65	0.55	5.97	-2.02
Macquarie Diversified Income Trust Share Class A	-13.55	-1.09	10.98	10.57	-1.65	5.34	3.35	-0.60	5.54	-1.14
Blmbg. U.S. Aggregate Index	-13.01	-1.55	7.51	8.72	0.01	3.54	2.65	0.55	5.97	-2.02
TCW Metwest Total Return Bond Fund	-14.30	-1.36	9.38	8.87	0.38	3.19	2.59	0.36	5.89	0.12
Blmbg. U.S. Aggregate Index	-13.01	-1.55	7.51	8.72	0.01	3.54	2.65	0.55	5.97	-2.02
Total Opportunistic Fixed Income	-10.58	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Blmbg. U.S. Aggregate Index	-13.01	-1.55	7.51	8.72	0.01	3.54	2.65	0.55	5.97	-2.02
Corbin Opportunity Fund, L.P.	-10.58	16.72	4.62	3.44	4.18	5.10	N/A	N/A	N/A	N/A
Blmbg. U.S. Aggregate Index	-13.01	-1.55	7.51	8.72	0.01	3.54	2.65	0.55	5.97	-2.02
Foreign Fixed Income	-21.09	-10.11	2.50	9.81	-5.39	13.67	17.21	-5.59	-4.72	-6.37
Ashmore:EMs Tot Rtn;Inst (EMKIX)	-21.09	-10.11	2.50	9.81	-5.34	13.67	17.21	-5.59	-4.72	-6.37
Ashmore Fund Hybrid	-13.63	-3.88	3.86	12.17	-4.46	11.82	8.50	-5.21	0.35	-5.36
GTAA	-7.27	4.90	2.09	12.73	N/A	N/A	N/A	N/A	N/A	N/A
50% MSCI AC World, 50% BB Global Agg (unhedged)	-17.11	6.43	13.36	16.57	-5.17	15.43	5.11	-2.54	2.42	9.49
BlackRock:Mlt-A Inc;I (BIICX)	-11.57	7.22	6.58	13.84	N/A	N/A	N/A	N/A	N/A	N/A
50% MSCI AC World, 50% BB Global Agg (unhedged)	-17.11	6.43	13.36	16.57	-5.17	15.43	5.11	-2.54	2.42	9.49
GMO:Bchmk-Fr All;III (GBMFX)	-2.26	2.96	-2.49	11.62	N/A	N/A	N/A	N/A	N/A	N/A
CPI + 5%	11.73	12.54	6.37	7.44	7.10	7.24	7.15	5.67	5.69	6.59
50% MSCI AC World, 50% BB Global Agg (unhedged)	-17.11	6.43	13.36	16.57	-5.17	15.43	5.11	-2.54	2.42	9.49
Real Estate	8.21	26.75	1.73	8.26	10.76	9.64	13.91	17.01	19.14	N/A
NCREIF Fund Index-ODCE (EW) (Net)	7.56	21.88	0.75	5.18	7.30	6.92	8.36	14.18	11.42	12.36
Intercontinental Real Estate	8.36	24.38	1.64	9.47	10.76	8.71	13.19	12.53	N/A	N/A
NCREIF Fund Index-ODCE (EW) (Net)	7.56	21.88	0.75	5.18	7.30	6.92	8.36	14.18	11.42	12.36
Principal Enhanced Property Fund	8.06	29.13	1.93	7.03	10.75	10.61	14.77	N/A	N/A	N/A
NCREIF Fund Index-ODCE (EW) (Net)	7.56	21.88	0.75	5.18	7.30	6.92	8.36	14.18	11.42	12.36
Sentinel Real Estate (Liquidating Fund)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	54.90	21.83	36.54
NCREIF Property Index	5.52	17.70	1.60	6.42	6.72	6.96	7.97	13.33	11.82	10.98
Infrastructure	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
JPM Global Transport Income Fund	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bloomberg US Agg + 3%	-10.40	1.41	10.73	11.98	3.01	6.65	5.73	3.57	9.14	0.92

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Asset Allocation and Performance
Total Fund
As of December 31, 2023

	Performance(%)									
	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
KKR Diversified Core Infrastructure Fund	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bloomberg US Agg + 3%	-10.40	1.41	10.73	11.98	3.01	6.65	5.73	3.57	9.14	0.92
Hedge Funds										
Millennium International, Ltd.	12.21	13.24	25.56	9.28	4.92	7.25	3.38	12.69	11.95	13.27
Millennium International, Ltd. - Class GG-C2	12.21	13.18	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HFRI Fund of Funds Composite Index	-5.31	6.17	10.88	8.39	-4.02	7.77	0.51	-0.27	3.37	8.96
York Credit Opportunities Unit Trust	N/A	N/A	N/A	N/A	N/A	N/A	3.54	-8.38	3.48	15.78
Sunnymeath Ocean Partners	N/A	N/A	N/A	N/A	N/A	N/A	6.51	-7.94	2.30	19.59
HFRI Fund of Funds Composite Index	-5.31	6.17	10.88	8.39	-4.02	7.77	0.51	-0.27	3.37	8.96
Russell 3000 Index	-19.21	25.66	20.89	31.02	-5.24	21.13	12.74	0.48	12.56	33.55
HF - BF - Brevan Howard Fund Ltd (Liquidating Fund)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-1.66	-0.79	2.14
HF - BF - Canyon Value Realization Fund Ltd (Liquidating Fund)	N/A	N/A	N/A	N/A	N/A	N/A	3.35	-1.49	4.33	15.66
HF - BF - GEM Realty Securities Ltd (Liquidating Fund)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-3.08	3.54	12.00
HF - BF - LIM Asia Multi-Strategy Fund (Liquidating Fund)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.12	5.63
HF - BF - PSAM WorldArb Fund Ltd (Liquidating Fund)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.51	18.25
HF - BF - Shepherd Investments International, Ltd. (Liquidating Fund)	N/A	-1.22	-0.42	0.33	1.53	-9.96	1.31	-3.73	0.07	9.33
HF - BF - Shepherd Select Asset Ltd. (Liquidating Fund)	-2.70	-5.18	-19.83	-1.96	-9.94	-1.42	-8.83	14.30	-0.38	10.68
Silver Creek (Liquidating Fund)	N/A	N/A	N/A	63.74	-26.21	3.46	0.08	-0.55	9.95	8.74
HFRI FOF: Conservative Index	0.08	7.62	6.47	6.30	-0.87	4.12	1.89	0.37	3.14	7.70
IIG Trade Opportunities (Liquidating Fund)	N/A	N/A	N/A	-100.00	0.00	0.00	0.69	-19.45	2.41	6.27
S&P/LSTA Leveraged Loan Index	N/A	N/A	N/A	8.64	0.44	4.12	10.16	-0.69	1.60	5.29
UBP Select Invest Funds (Liquidating Fund)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.72	-7.92	3.83
HFRI Fund of Funds Composite Index	-5.31	6.17	10.88	8.39	-4.02	7.77	0.51	-0.27	3.37	8.96
Meridian (Liquidating Fund)	N/A	N/A	N/A	N/A	-31.41	9.76	20.24	-3.20	30.44	1.68
HFRI FOF: Conservative Index	0.08	7.62	6.47	6.30	-0.87	4.12	1.89	0.37	3.14	7.70
Deutsche Bank (Liquidating Fund)	N/A	N/A	N/A	N/A	N/A	-14.99	-22.36	-16.31	0.00	-17.24
HFRI Fund of Funds Composite Index	-5.31	6.17	10.88	8.39	-4.02	7.77	0.51	-0.27	3.37	8.96
Private Investments										
Private Equity PME composite										

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Asset Allocation and Performance
Total Fund
As of December 31, 2023

	Performance(%)									
	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
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)										
Private Debt PME composite										
Cyprium Investors IV (Commitment \$5.5 Million)										
Crescent Direct Lending Fund (Commitment \$12.5 Million)										
Crescent Direct Lending Levered Fund III										
Cash Reserves	0.40	0.00	0.11	1.61	13.77	0.76	1.18	0.70	6.81	4.51
90 Day U.S. Treasury Bill	1.46	0.05	0.67	2.28	1.87	0.86	0.25	0.03	0.04	0.05
Reserve Account	0.17	0.01	0.08	1.72	18.11	1.01	4.42	3.58	7.04	11.89
Bloomberg U.S. Gov't/Credit	-13.58	-1.75	8.93	9.71	-0.42	4.00	3.05	0.15	6.01	-2.35
LAMP Account	N/A	N/A	N/A	N/A	N/A	N/A	0.47	0.06	0.03	0.06
90 Day U.S. Treasury Bill	1.46	0.05	0.67	2.28	1.87	0.86	0.25	0.03	0.04	0.05
Sentinel Cash Position										
HF Cash Positions										
PE Cash Positions										
Transition Cash Account										
Litigation Account										

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Asset Allocation and Performance
Total Fund
As of December 31, 2023

Asset Allocation & Performance										
	Performance(%)									
	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003
Total Fund	11.40	-1.43	14.95	25.75	-30.69	8.40	11.77	4.86	10.64	21.88
Total Fund Policy	11.63	3.72	12.36	19.65	-24.15	6.16	11.78	3.97	8.41	19.59
Equity	15.13	-6.15	19.42	43.23	-42.67	11.15	13.98	5.25	13.35	46.18
Total Equity Policy	16.42	1.03	16.93	28.34	-37.31	5.14	15.72	6.12	11.95	31.06
Domestic Equity	14.85	-1.76	21.53	41.80	-42.55	9.62	11.89	4.34	13.98	N/A
Russell 3000 Index	16.42	1.03	16.93	28.34	-37.31	5.14	15.72	6.12	11.95	31.06
Southeastern - All Cap Value	20.24	-1.16	20.37	60.78	-48.74	3.13	25.90	2.95	12.79	39.80
Russell 3000 Value Index	17.55	-0.10	16.23	19.76	-36.25	-1.01	22.34	6.85	16.94	31.14
INTECH - Large Cap Growth	15.04	2.22	17.68	27.04	-33.17	7.21	N/A	N/A	N/A	N/A
Russell 1000 Growth Index	15.26	2.64	16.71	37.21	-38.44	11.81	9.07	5.26	6.30	29.75
Total Domestic Large Cap Core	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Vanguard Instl Indx;Inst (VINIX)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
S&P 500 Index	16.00	2.11	15.06	26.46	-37.00	5.49	15.79	4.91	10.88	28.68
Cornerstone - Large Cap Core	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
S&P 500 Index	16.00	2.11	15.06	26.46	-37.00	5.49	15.79	4.91	10.88	28.68
Total Domestic Large Cap Growth	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Vanguard Gro Idx;Inst (VIGIX)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CRSP U.S. Large Cap Growth TR Index	15.21	0.58	15.77	35.92	-38.67	15.66	10.32	6.40	6.99	31.56
Total Domestic Large Cap Value	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WEDGE - Large Cap Value	15.33	1.83	17.96	26.27	-39.67	N/A	N/A	N/A	N/A	N/A
Russell 1000 Value Index	17.51	0.39	15.51	19.69	-36.85	-0.17	22.25	7.05	16.49	30.03
Total Domestic Small/Mid Cap Equity	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Vanguard Ext Mk Id;Inst (VIEIX)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
S&P Completion Index	18.45	-3.71	27.46	37.65	-38.94	4.49	14.27	10.77	N/A	N/A
Attucks Asset Management	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Russell 2000 Index	16.35	-4.18	26.85	27.17	-33.79	-1.57	18.37	4.55	18.33	47.25
Channing Capital Management	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Russell 2000 Value Index	18.05	-5.50	24.50	20.58	-28.92	-9.78	23.48	4.71	22.25	46.03
Lisanti Capital	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Russell 2000 Growth Index	14.59	-2.91	29.09	34.47	-38.54	7.05	13.35	4.15	14.31	48.54

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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 December 31, 2023

	Performance(%)									
	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003
<i>Profit Investment Management</i>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Russell 2000 Index	16.35	-4.18	26.85	27.17	-33.79	-1.57	18.37	4.55	18.33	47.25
Bivium Capital Partners, LLC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Russell 2000 Index	16.35	-4.18	26.85	27.17	-33.79	-1.57	18.37	4.55	18.33	47.25
<i>Phocas Financial Corporation</i>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Russell 2000 Value Index	18.05	-5.50	24.50	20.58	-28.92	-9.78	23.48	4.71	22.25	46.03
<i>Essex Investment Management Company, LLC</i>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Russell 2000 Growth Index	14.59	-2.91	29.09	34.47	-38.54	7.05	13.35	4.15	14.31	48.54
<i>Palisades Investment Partners, LLC</i>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Russell 2000 Index	16.35	-4.18	26.85	27.17	-33.79	-1.57	18.37	4.55	18.33	47.25
International Equity	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MSCI AC World ex USA	17.39	-13.33	11.60	42.14	-45.24	17.12	27.16	17.11	21.36	41.41
International Equity (Developed)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MSCI AC World ex USA	17.39	-13.33	11.60	42.14	-45.24	17.12	27.16	17.11	21.36	41.41
Wentworth Hauser & Violich (Residual Cash)	15.84	-17.43	20.07	70.15	-52.60	46.42	22.50	N/A	N/A	N/A
MSCI EAFE (Net) Index	17.32	-12.14	7.75	31.78	-43.38	11.17	26.34	13.54	20.25	38.59
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)	17.32	-12.14	7.75	31.78	-43.38	11.17	26.34	13.54	20.25	38.59
Vanguard Tot I Stk;Ins (VTSNX)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Vanguard Spliced Total International Stock Index	17.04	-14.31	10.69	40.44	-45.52	15.85	26.93	15.78	20.93	40.41
First Eagle International Value	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MSCI EAFE (Net) Index	17.32	-12.14	7.75	31.78	-43.38	11.17	26.34	13.54	20.25	38.59
Tradewinds (NWQ) (Liquidating Fund)										
International Equity (Emerging)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MSCI Emerging Markets Index	18.64	-18.17	19.20	79.02	-53.18	39.78	32.59	34.54	25.95	56.28
Invesco EM Equity Trust	22.46	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MSCI Emerging Markets Index	18.64	-18.17	19.20	79.02	-53.18	39.78	32.59	34.54	25.95	56.28
Wasatch Emerging Markets	27.75	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MSCI Emerging Markets Small Cap (Net)	22.22	-27.18	27.17	113.79	-58.23	42.26	32.35	29.17	24.74	60.41
Fixed Income	8.46	5.61	9.23	17.09	-6.65	7.48	6.76	3.92	6.28	5.18
Total Fixed Income Policy	3.56	5.97	6.15	6.46	4.86	7.02	4.57	2.01	3.75	3.80

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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 December 31, 2023

	Performance(%)									
	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003
Total Core Plus Fixed Income	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Blmbg. U.S. Aggregate Index	4.21	7.84	6.54	5.93	5.24	6.97	4.34	2.43	4.34	4.11
Macquarie Diversified Income Trust Share Class A	6.50	7.23	8.59	N/A						
Blmbg. U.S. Aggregate Index	4.21	7.84	6.54	5.93	5.24	6.97	4.34	2.43	4.34	4.11
TCW Metwest Total Return Bond Fund	5.91	6.07	9.15	N/A						
Blmbg. U.S. Aggregate Index	4.21	7.84	6.54	5.93	5.24	6.97	4.34	2.43	4.34	4.11
Total Opportunistic Fixed Income	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Blmbg. U.S. Aggregate Index	4.21	7.84	6.54	5.93	5.24	6.97	4.34	2.43	4.34	4.11
Corbin Opportunity Fund, L.P.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Blmbg. U.S. Aggregate Index	4.21	7.84	6.54	5.93	5.24	6.97	4.34	2.43	4.34	4.11
Foreign Fixed Income	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Ashmore:EMs Tot Rtn;Inst (EMKIX)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Ashmore Fund Hybrid	14.78	1.87	11.48	23.25	-8.20	11.53	11.85	7.49	15.24	19.28
GTAA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
50% MSCI AC World, 50% BB Global Agg (unhedged)	10.27	-0.76	9.46	20.52	-21.35	10.73	13.68	3.02	12.26	23.07
BlackRock:Mlt-A Inc;I (BIICX)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
50% MSCI AC World, 50% BB Global Agg (unhedged)	10.27	-0.76	9.46	20.52	-21.35	10.73	13.68	3.02	12.26	23.07
GMO:Bchmk-Fr All;III (GBMFX)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CPI + 5%	6.85	8.21	6.51	7.95	4.98	9.31	7.65	8.51	8.51	7.14
50% MSCI AC World, 50% BB Global Agg (unhedged)	10.27	-0.76	9.46	20.52	-21.35	10.73	13.68	3.02	12.26	23.07
Real Estate	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NCREIF Fund Index-ODCE (EW) (Net)	9.93	14.99	15.12	-31.30	-11.09	14.99	15.10	19.04	11.51	8.16
Intercontinental Real Estate	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NCREIF Fund Index-ODCE (EW) (Net)	9.93	14.99	15.12	-31.30	-11.09	14.99	15.10	19.04	11.51	8.16
Principal Enhanced Property Fund	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NCREIF Fund Index-ODCE (EW) (Net)	9.93	14.99	15.12	-31.30	-11.09	14.99	15.10	19.04	11.51	8.16
Sentinel Real Estate (Liquidating Fund)	27.84	43.93	31.64	-54.63	-33.37	5.92	5.14	N/A	N/A	N/A
NCREIF Property Index	10.54	14.26	13.11	-16.85	-6.46	15.85	16.60	20.06	14.48	8.99
Infrastructure	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
JPM Global Transport Income Fund	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bloomberg US Agg + 3%	7.34	11.08	9.74	9.11	8.40	10.18	7.47	5.50	7.47	7.23

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Asset Allocation and Performance
Total Fund
As of December 31, 2023

	Performance(%)									
	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003
KKR Diversified Core Infrastructure Fund	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bloomberg US Agg + 3%	7.34	11.08	9.74	9.11	8.40	10.18	7.47	5.50	7.47	7.23
Hedge Funds										
Millennium International, Ltd.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Millennium International, Ltd. - Class GG-C2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HFRI Fund of Funds Composite Index	4.79	-5.72	5.70	11.47	-21.37	10.25	10.39	7.49	6.86	11.61
York Credit Opportunities Unit Trust	19.12	-1.76	11.36	38.84	N/A	N/A	N/A	N/A	N/A	N/A
Sunnymeath Ocean Partners	14.06	2.27	10.91	10.03	-19.60	7.95	8.63	16.36	24.21	N/A
HFRI Fund of Funds Composite Index	4.79	-5.72	5.70	11.47	-21.37	10.25	10.39	7.49	6.86	11.61
Russell 3000 Index	16.42	1.03	16.93	28.34	-37.31	5.14	15.72	6.12	11.95	31.06
HF - BF - Brevan Howard Fund Ltd (Liquidating Fund)	3.70	11.55	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HF - BF - Canyon Value Realization Fund Ltd (Liquidating Fund)	18.05	-4.66	14.66	54.95	-29.18	7.47	N/A	N/A	N/A	N/A
HF - BF - GEM Realty Securities Ltd (Liquidating Fund)	5.43	3.72	7.80	18.50	4.37	19.34	N/A	N/A	N/A	N/A
HF - BF - LIM Asia Multi-Strategy Fund (Liquidating Fund)	3.57	-0.23	8.60	20.00	N/A	N/A	N/A	N/A	N/A	N/A
HF - BF - PSAM WorldArb Fund Ltd (Liquidating Fund)	11.13	2.34	8.74	29.52	-24.17	4.15	N/A	N/A	N/A	N/A
HF - BF - Shepherd Investments International, Ltd. (Liquidating Fund)	7.26	-5.71	12.60	12.20	-22.49	6.08	N/A	N/A	N/A	N/A
HF - BF - Shepherd Select Asset Ltd. (Liquidating Fund)	6.70	-5.72	12.60	12.20	-22.49	6.08	N/A	N/A	N/A	N/A
Silver Creek (Liquidating Fund)	0.71	-6.33	13.20	11.20	-34.81	16.81	13.16	12.31	7.73	N/A
HFRI FOF: Conservative Index	4.22	-3.55	5.07	9.65	-19.86	7.68	9.21	5.13	5.83	9.01
IIG Trade Opportunities (Liquidating Fund)	9.23	7.58	8.68	9.39	9.33	1.53	9.73	N/A	N/A	N/A
S&P/LSTA Leveraged Loan Index	9.66	1.52	10.17	51.62	-29.10	2.02	6.77	5.08	5.17	9.97
UBP Select Invest Funds (Liquidating Fund)	6.69	0.01	7.94	5.68	-23.65	N/A	N/A	N/A	N/A	N/A
HFRI Fund of Funds Composite Index	4.79	-5.72	5.70	11.47	-21.37	10.25	10.39	7.49	6.86	11.61
Meridian (Liquidating Fund)	7.52	-5.65	7.46	18.25	-21.54	14.53	7.27	11.42	7.06	N/A
HFRI FOF: Conservative Index	4.22	-3.55	5.07	9.65	-19.86	7.68	9.21	5.13	5.83	9.01
Deutsche Bank (Liquidating Fund)	-47.76	-12.22	12.03	9.86	-20.45	N/A	N/A	N/A	N/A	N/A
HFRI Fund of Funds Composite Index	4.79	-5.72	5.70	11.47	-21.37	10.25	10.39	7.49	6.86	11.61
Private Investments										
Private Equity PME composite										

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Asset Allocation and Performance
Total Fund
As of December 31, 2023

	Performance(%)									
	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003
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)										
Private Debt PME composite										
Cyprium Investors IV (Commitment \$5.5 Million)										
Crescent Direct Lending Fund (Commitment \$12.5 Million)										
Crescent Direct Lending Levered Fund III										
Cash Reserves	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
90 Day U.S. Treasury Bill	0.08	0.08	0.13	0.17	2.10	4.91	4.76	2.88	1.14	1.10
Reserve Account	10.86	8.13	2.14	0.23	-0.73	5.21	8.93	3.27	1.54	9.70
Bloomberg U.S. Gov't/Credit	4.82	8.74	6.59	4.52	5.70	7.23	3.78	2.34	4.21	4.68
LAMP Account	0.11	N/A								
90 Day U.S. Treasury Bill	0.08	0.08	0.13	0.17	2.10	4.91	4.76	2.88	1.14	1.10
Sentinel Cash Position										
HF Cash Positions										
PE Cash Positions										
Transition Cash Account										
Litigation Account										

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Financial Reconciliation

Total Fund

1 Month Ending December 31, 2023

Financial Reconciliation										
	Market Value 12/01/2023	Net Transfers	Contributions	Distributions	Management Fees	Other Expenses	Income	Apprec./ Deprec.	Market Value 12/31/2023	
Total Fund	426,123,629	-	4,000,000	-4,290,184	-60,733	-	2,312,249	13,269,009	441,353,969	
Equity	236,509,396	23,868	-	-	-23,868	-	1,185,952	12,346,788	250,042,137	
Domestic Equity	180,606,268	23,868	-	-	-23,868	-	1,008,282	10,049,568	191,664,118	
Total Domestic Large Cap Growth	30,538,371	-	-	-	-	-	59,795	1,246,214	31,844,380	
Vanguard Gro Idx;Inst (VIGIX)	30,538,371	-	-	-	-	-	59,795	1,246,214	31,844,380	
Total Domestic Large Cap Value	29,878,177	-	-	-	-	-	54,391	1,944,186	31,876,754	
WEDGE - Large Cap Value	29,878,177	-	-	-	-	-	54,391	1,944,186	31,876,754	
Total Domestic Large Cap Core	85,967,570	23,868	-	-	-23,868	-	810,633	3,355,465	90,133,668	
Cornerstone - Large Cap Core	39,897,643	23,868	-	-	-23,868	-	57,822	2,017,407	41,972,871	
Vanguard Instl Indx;Inst (VINIX)	46,069,927	-	-	-	-	-	752,811	1,338,058	48,160,796	
Total Domestic Small/Mid Cap Equity	34,222,151	-	-	-	-	-	83,462	3,503,704	37,809,317	
Vanguard Ext Mk Id;Inst (VIEIX)	12,964,939	-	-	-	-	-	58,992	1,294,728	14,318,658	
Attucks Asset Management	12,911,888	-	-	-	-	-	10,459	1,239,185	14,161,532	
Channing Capital Management	4,841,768	-	-	-	-	-	7,625	559,375	5,408,768	
Lisanti Capital	3,360,943	-	-	-	-	-	691	288,604	3,650,237	
Profit Investment Management	4,709,177	-	-	-	-	-	2,143	391,207	5,102,527	
Attucks Asset Management Fee account	-	-	-	-	-	-	-	-	-	
Bivium Capital Partners, LLC	8,345,324	-	-	-	-	-	14,012	969,790	9,329,126	
Phocas Financial Corporation	3,900,795	-	-	-	-	-	12,465	418,522	4,331,782	
Essex Investment Management Company, LLC	2,750,955	-	-	-	-	-	321	351,108	3,102,385	
Palisades Investment Partners, LLC	1,693,574	-	-	-	-	-	1,226	200,160	1,894,960	
Bivium Capital Partners, LLC Fee account	-	-	-	-	-	-	-	-	-	
International Equity	55,903,128	-	-	-	-	-	177,670	2,297,220	58,378,018	
International Equity (Developed)	32,773,576	-	-	-	-	-	177,666	1,143,009	34,094,251	
Tradewinds (NWQ)	1,091	-	-	-	-	-	14	-	1,105	
First Eagle International Value	21,023,438	-	-	-	-	-	-	724,015	21,747,454	
Vanguard Tot I Stk;Ins (VTSNX)	11,749,046	-	-	-	-	-	177,652	418,994	12,345,692	
International Equity (Emerging)	23,129,552	-	-	-	-	-	5	1,154,211	24,283,768	
Invesco EM Equity Trust	14,198,718	-	-	-	-	-	5	536,492	14,735,214	
Wasatch Emerging Markets	8,930,834	-	-	-	-	-	-	617,719	9,548,554	
Fixed Income	57,693,955	-	-	-	-	-	5	1,829,274	59,523,233	
Total Core Plus Fixed Income	38,421,549	-	-	-	-	-	5	1,636,550	40,058,103	
Macquarie Diversified Income Trust Share Class A	19,880,955	-	-	-	-	-	-	839,165	20,720,120	
TCW Metwest Total Return Bond Fund	18,540,594	-	-	-	-	-	5	797,385	19,337,984	
Total Opportunistic Fixed Income	19,272,406	-	-	-	-	-	-	192,724	19,465,130	
Corbin Opportunity Fund, L.P.	19,272,406	-	-	-	-	-	-	192,724	19,465,130	
Foreign Fixed Income	-	-	-	-	-	-	-	-	-	
Ashmore:EMs Tot Rtn;Inst (EMKIX)	-	-	-	-	-	-	-	-	-	



Financial Reconciliation
Total Fund
1 Month Ending December 31, 2023

	Market Value 12/01/2023	Net Transfers	Contributions	Distributions	Management Fees	Other Expenses	Income	Apprec./ Deprec.	Market Value 12/31/2023
GTAA	20,165,495	-	-	-	-	-	589,266	273,762	21,028,524
BlackRock:Mlt-A Inc;I (BIICX)	10,385,842	-	-	-	-	-	70,676	354,901	10,811,419
GMO:Bchmk-Fr All;III (GBMFX)	9,779,653	-	-	-	-	-	518,591	-81,139	10,217,105
Real Estate	23,674,977	-	-	-	88,158	-	148,296	-1,268,590	22,642,840
Intercontinental Real Estate	12,037,636	-	-	-	125,970	-	-	-801,319	11,362,287
Principal Enhanced Property Fund	11,637,341	-	-	-	-37,812	-	148,296	-467,271	11,280,553
Alternatives	79,944,662	-448,320	-	-	-125,023	-	388,033	75,772	79,835,123
Infrastructure	50,636,733	-	-	-	-80,571	-	386,193	-7,633	50,934,721
JPM Global Transport Income Fund	13,022,604	-	-	-	-	-	-	-	13,022,604
KKR Diversified Core Infrastructure Fund	37,614,129	-	-	-	-80,571	-	386,193	-7,633	37,912,117
Hedge Funds	1,060,490	-	-	-	-	-	-	-	1,060,490
Millennium International, Ltd.	-	-	-	-	-	-	-	-	-
Millennium International, Ltd. - Class GG-C2	1,058,923	-	-	-	-	-	-	-	1,058,923
Shepherd Select Asset Ltd. (Liquidating Fund)	1,567	-	-	-	-	-	-	-	1,567
Private Investments	28,247,439	-448,320	-	-	-44,452	-	1,840	83,405	27,839,912
Private Equity PME composite	20,848,504	-266,605	-	-	-44,452	-	1,840	83,405	20,622,692
Partners Group Capital (Commitment \$3 million)	12,389,579	-	-	-	-	-	-	85,245	12,474,824
EIF US Power Fund II (Commitment \$1.5 million)	318	-	-	-	-	-	-	-	318
Fort Washington (Commitment \$3 million)	251,324	-	-	-	-	-	-	-	251,324
Mesirow Financial Fund V (Commitment \$2 million)	939,747	-64,000	-	-	-6,453	-	-	-	869,294
Mesirow Financial Fund VI (Commitment \$5 Million)	5,201,468	-165,000	-	-	-34,624	-	-	-	5,001,844
Pathway Capital (Commitment \$3 million)	2,066,068	-37,605	-	-	-3,375	-	1,840	-1,840	2,025,088
Private Debt PME composite	7,398,935	-181,715	-	-	-	-	-	-	7,217,220
Cyprium Investors IV	1,020,273	-	-	-	-	-	-	-	1,020,273
Crescent Direct Lending Levered Fund	954,558	-181,715	-	-	-	-	-	-	772,843
Crescent Direct Lending Levered Fund III	5,424,104	-	-	-	-	-	-	-	5,424,104
Cash Reserves	8,128,036	424,452	4,000,000	-4,290,184	-	-	679	12,033	8,275,016
Reserve Account	5,075,401	-23,868	4,000,000	-4,290,184	-	-	-	172	4,761,521
PE Cash Positions	3,012,995	448,320	-	-	-	-	673	11,698	3,473,687
Transition Cash Account	-	-	-	-	-	-	-	-	-
HF Cash Positions	39,640	-	-	-	-	-	6	162	39,808
Litigation Account	7,108	-	-	-	-	-	18	-30	7,096



Financial Reconciliation

Total Fund

Year To Date Ending December 31, 2023

Financial Reconciliation									
	Market Value 01/01/2023	Net Transfers	Contributions	Distributions	Management Fees	Other Expenses	Income	Apprec./ Deprec.	Market Value 12/31/2023
Total Fund	404,132,773	-	49,760,552	-64,259,934	-1,029,819	-265,841	7,835,188	45,181,050	441,353,969
Equity	207,856,555	-3,482,933	-	-	-517,068	-	3,452,719	42,732,862	250,042,137
Domestic Equity	156,576,700	-3,602,235	-	-	-397,765	-	3,061,563	36,025,856	191,664,118
Total Domestic Large Cap Growth	21,695,359	-	-	-	-	-	183,941	9,965,081	31,844,380
Vanguard Gro Idx;Inst (VIGIX)	21,695,359	-	-	-	-	-	183,941	9,965,081	31,844,380
Total Domestic Large Cap Value	30,876,677	-3,855,442	-	-	-144,558	-	563,832	4,436,244	31,876,754
WEDGE - Large Cap Value	30,876,677	-3,855,442	-	-	-144,558	-	563,832	4,436,244	31,876,754
Total Domestic Large Cap Core	72,276,243	90,420	-	-	-90,420	-	1,875,823	15,981,601	90,133,668
Cornerstone - Large Cap Core	34,127,286	90,420	-	-	-90,420	-	624,749	7,220,836	41,972,871
Vanguard Instl Indx;Inst (VINIX)	38,148,957	-	-	-	-	-	1,251,075	8,760,765	48,160,796
Total Domestic Small/Mid Cap Equity	31,728,421	162,786	-	-	-162,786	-	437,966	5,642,930	37,809,317
Vanguard Ext Mk Id;Inst (VIEIX)	11,305,325	-	-	-	-	-	175,058	2,838,275	14,318,658
Attucks Asset Management	12,383,414	98,565	-	-	-98,565	-	145,381	1,632,737	14,161,532
Channing Capital Management	4,475,287	-	-	-	-	-	80,970	852,511	5,408,768
Lisanti Capital	3,428,211	-	-	-	-	-	9,601	212,425	3,650,237
Profit Investment Management	4,479,915	-	-	-	-	-	54,810	567,801	5,102,527
Attucks Asset Management Fee account	-	98,565	-	-	-98,565	-	-	-	-
Bivium Capital Partners, LLC	8,039,682	64,221	-	-	-64,221	-	117,527	1,171,917	9,329,126
Phocas Financial Corporation	3,633,854	-	-	-	-	-	88,037	609,890	4,331,782
Essex Investment Management Company, LLC	2,822,798	-	-	-	-	-	13,974	265,613	3,102,385
Palisades Investment Partners, LLC	1,583,030	-	-	-	-	-	15,516	296,414	1,894,960
Bivium Capital Partners, LLC Fee account	-	64,221	-	-	-64,221	-	-	-	-
International Equity	51,279,855	119,303	-	-	-119,303	-	391,157	6,707,006	58,378,018
International Equity (Developed)	30,463,874	-	-	-	-	-	391,136	3,239,241	34,094,251
Tradewinds (NWQ)	1,068	-	-	-	-	-	37	-	1,105
First Eagle International Value	19,775,357	-	-	-	-	-	-	1,972,097	21,747,454
Vanguard Tot I Stk;Ins (VTSNX)	10,687,450	-	-	-	-	-	391,098	1,267,144	12,345,692
International Equity (Emerging)	20,815,981	119,303	-	-	-119,303	-	21	3,467,765	24,283,768
Invesco EM Equity Trust	13,162,467	119,303	-	-	-119,303	-	18	1,572,729	14,735,214
Wasatch Emerging Markets	7,653,514	-	-	-	-	-	3	1,895,036	9,548,554
Fixed Income	78,836,670	-16,000,000	-	-6,001,309	-	-	70,035	2,617,837	59,523,233
Total Core Plus Fixed Income	47,764,515	-10,000,000	-	-	-	-	13	2,293,575	40,058,103
Macquarie Diversified Income Trust Share Class A	24,438,139	-5,000,000	-	-	-	-	-	1,281,981	20,720,120
TCW Metwest Total Return Bond Fund	23,326,376	-5,000,000	-	-	-	-	13	1,011,594	19,337,984
Total Opportunistic Fixed Income	25,236,974	-6,000,000	-	-	-	-	-	228,156	19,465,130
Corbin Opportunity Fund, L.P.	25,236,974	-6,000,000	-	-	-	-	-	228,156	19,465,130
Foreign Fixed Income	5,835,181	-	-	-6,001,309	-	-	70,022	96,106	-
Ashmore:EMs Tot Rtn;Inst (EMKIX)	5,835,181	-	-	-6,001,309	-	-	70,022	96,106	-



**Financial Reconciliation
Total Fund**

Year To Date Ending December 31, 2023

	Market Value 01/01/2023	Net Transfers	Contributions	Distributions	Management Fees	Other Expenses	Income	Apprec./ Deprec.	Market Value 12/31/2023
GTAA	28,465,285	-10,000,000	-	-	-	-	1,201,053	1,362,185	21,028,524
BlackRock:Mlt-A Inc;I (BIICX)	14,623,603	-5,000,000	-	-	-	-	654,617	533,199	10,811,419
GMO:Bchmk-Fr All;III (GBMFX)	13,841,683	-5,000,000	-	-	-	-	546,436	828,986	10,217,105
Real Estate	28,249,695	-2,010,347	-	-	-105,050	-	1,159,671	-4,651,130	22,642,840
Intercontinental Real Estate	14,074,380	-580,000	-	-	54,568	-	493,546	-2,680,207	11,362,287
Principal Enhanced Property Fund	14,175,315	-1,430,347	-	-	-159,618	-	666,125	-1,970,923	11,280,553
Alternatives	55,836,920	19,512,940	-	-	-407,702	7,719	1,949,962	2,935,284	79,835,123
Infrastructure	12,250,027	36,000,000	-	-	-352,057	-	1,948,122	1,088,629	50,934,721
JPM Global Transport Income Fund	12,250,027	-	-	-	-114,121	-	823,488	63,210	13,022,604
KKR Diversified Core Infrastructure Fund	-	36,000,000	-	-	-237,936	-	1,124,634	1,025,419	37,912,117
Hedge Funds	13,442,451	-12,656,908	-	-	-	-	-	274,947	1,060,490
Millennium International, Ltd.	3,186,117	-3,186,117	-	-	-	-	-	-	-
Millennium International, Ltd. - Class GG-C2	10,254,829	-9,470,791	-	-	-	-	-	274,885	1,058,923
Shepherd Select Asset Ltd. (Liquidating Fund)	1,505	-	-	-	-	-	-	62	1,567
Private Investments	30,144,442	-3,830,152	-	-	-55,645	7,719	1,840	1,571,708	27,839,912
Private Equity PME composite	20,942,772	-1,279,467	-	-	-55,645	-	1,840	1,013,192	20,622,692
Partners Group Capital (Commitment \$3 million)	11,594,203	-	-	-	-	-	-	880,621	12,474,824
EIF US Power Fund II (Commitment \$1.5 million)	1,320	-	-	-	-	-	-	-1,002	318
Fort Washington (Commitment \$3 million)	279,482	-33,000	-	-	-	-	-	4,842	251,324
Mesirow Financial Fund V (Commitment \$2 million)	1,084,850	-224,000	-	-	-6,453	-	-	14,897	869,294
Mesirow Financial Fund VI (Commitment \$5 Million)	5,668,779	-670,000	-	-	-34,624	-	-	37,689	5,001,844
Pathway Capital (Commitment \$3 million)	2,314,138	-352,467	-	-	-14,568	-	1,840	76,145	2,025,088
Private Debt PME composite	9,201,670	-2,550,685	-	-	-	7,719	-	558,516	7,217,220
Cyprium Investors IV	1,011,998	-18,358	-	-	-	7,719	-	18,914	1,020,273
Crescent Direct Lending Levered Fund	3,059,700	-2,397,400	-	-	-	-	-	110,543	772,843
Crescent Direct Lending Levered Fund III	5,129,972	-134,927	-	-	-	-	-	429,059	5,424,104
Cash Reserves	4,880,677	11,980,339	49,760,552	-58,258,624	-	-273,560	1,615	184,017	8,275,016
Reserve Account	4,534,549	8,997,531	49,760,552	-58,258,624	-	-273,560	105	968	4,761,521
PE Cash Positions	317,270	3,090,916	-	-	-	-	1,570	63,931	3,473,687
Transition Cash Account	-	-	-	-	-	-	-	-	-
HF Cash Positions	28,858	-108,107	-	-	-	-	-60	119,117	39,808
Litigation Account	6,970	-	-	-	-	-	132	-7	7,096



New Orleans Employees' Retirement System
Investment Policy Benchmarks
As of December 31, 2023

Total Fund Policy			
Allocation Mandate	Weight (%)	Allocation Mandate	Weight (%)
Jan-1973		Aug-2021	
Bloomberg Intermediate US Govt/Credit Idx	60.00	Russell 3000 Index	42.50
S&P 500 Index	40.00	MSCI AC World ex USA	14.00
Nov-1997		Blimbg. U.S. Aggregate Index	20.00
Bloomberg Intermed Aggregate Index	50.00	Blimbg. Global Multiverse	2.00
S&P 500 Index	50.00	50% MSCI AC World, 50% BB Global Agg (unhedged)	7.50
Oct-2000		NCREIF Property Index	5.00
Bloomberg Intermed Aggregate Index	35.00	HFRI Fund of Funds Composite Index	2.00
S&P 500 Index	65.00	Russell 3000 + 3%	5.00
Nov-2013		90 Day U.S. Treasury Bill	2.00
Russell 3000 Index	37.50	Aug-2022	
MSCI AC World ex USA	15.00	Russell 3000 Index	42.50
Blimbg. U.S. Aggregate Index	22.50	MSCI AC World ex USA	14.00
Blimbg. Global Multiverse	5.00	Blimbg. U.S. Aggregate Index	17.00
NCREIF Property Index	10.00	Blimbg. Global Multiverse	2.00
HFRI Fund of Funds Composite Index	5.00	50% MSCI AC World, 50% BB Global Agg (unhedged)	7.50
Russell 3000 + 3%	5.00	NCREIF Property Index	5.00
Oct-2015		Bloomberg US Agg + 3%	3.00
Russell 3000 Index	44.00	HFRI Fund of Funds Composite Index	2.00
MSCI AC World ex USA	14.00	Russell 3000 + 3%	5.00
Blimbg. U.S. Aggregate Index	20.00	90 Day U.S. Treasury Bill	2.00
Blimbg. Global Multiverse	5.00	Mar-2023	
NCREIF Property Index	5.00	Russell 3000 Index	42.00
HFRI Fund of Funds Composite Index	5.00	MSCI AC World ex USA	14.00
Russell 3000 + 3%	5.00	Blimbg. U.S. Aggregate Index	15.00
90 Day U.S. Treasury Bill	2.00	50% MSCI AC World, 50% BB Global Agg (unhedged)	5.00
Jan-2019		NCREIF Fund Index-ODCE (EW) (Net)	5.00
Russell 3000 Index	42.50	Bloomberg US Agg + 3%	10.00
MSCI AC World ex USA	14.00	HFRI Fund of Funds Composite Index	2.00
Blimbg. U.S. Aggregate Index	20.00	Russell 3000 + 3%	5.00
Blimbg. Global Multiverse	2.00	90 Day U.S. Treasury Bill	2.00
50% MSCI AC World, 50% BB Global Agg (unhedged)	7.50	Aug-2023	
NCREIF Property Index	5.00	Russell 3000 Index	43.00
HFRI Fund of Funds Composite Index	2.00	MSCI AC World ex USA	15.00
Russell 3000 + 3%	5.00	Blimbg. U.S. Aggregate Index	15.00
90 Day U.S. Treasury Bill	2.00	50% MSCI AC World, 50% BB Global Agg (unhedged)	5.00
		NCREIF Fund Index-ODCE (EW) (Net)	5.00
		Bloomberg US Agg + 3%	10.00
		Russell 3000 + 3%	5.00
		90 Day U.S. Treasury Bill	2.00



New Orleans Employees' Retirement System
Investment Policy Benchmarks
As of December 31, 2023

Total Equity Policy	
Allocation Mandate	Weight (%)
Jan-1979	
Russell 3000 Index	100.00
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
Jul-2023	
Russell 3000 Index	76.00
MSCI AC World ex USA (Net)	24.00

Total Alternative Policy	
Allocation Mandate	Weight (%)
Jan-1990	
HFRI Fund of Funds Composite Index	100.00
Nov-2013	
HFRI Fund of Funds Composite Index	34.00
Russell 3000 + 3%	33.00
60% Russell 3000/40% Barclay Aggregate	33.00
Mar-2023	
NCREF Fund Index-ODCE (EW) (Net)	23.00
Bloomberg US Agg + 3%	45.00
HFRI Fund of Funds Composite Index	9.00
Russell 3000 + 3%	23.00
Jul-2023	
NCREF Fund Index-ODCE (EW) (Net)	25.00
Bloomberg US Agg + 3%	50.00
HFRI Fund of Funds Composite Index	0.00
Russell 3000 + 3%	25.00

Total Fixed Income Policy	
Allocation Mandate	Weight (%)
Jan-1976	
Bloomberg Intermed Aggregate Index	100.00
Nov-2013	
Blmbg. U.S. Aggregate Index	80.00
Blmbg. Global Multiverse	20.00
Mar-2023	
Blmbg. U.S. Aggregate Index	100.00

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



**New Orleans Employees' Retirement System
Fee Analysis
As of December 31, 2023**

	Estimated Annual Fee (%)	Market Value (\$)	Estimated Annual Fee (\$)	Fee Schedule
Total Fund	0.55	441,353,969	2,443,335	
Equity	0.36	250,042,137	909,946	
Domestic Equity	0.25	191,664,118	474,989	
Total Domestic Large Cap Core	0.14	90,133,668	121,788	
Vanguard Instl Indx;Inst (VINIX)	0.04	48,160,796	16,856	0.04 % of Assets
Cornerstone - Large Cap Core	0.25	41,972,871	104,932	0.25 % of Assets
Total Domestic Large Cap Growth	0.05	31,844,380	15,922	
Vanguard Gro Idx;Inst (VIGIX)	0.05	31,844,380	15,922	0.05 % of Assets
Total Domestic Large Cap Value	0.48	31,876,754	152,507	
WEDGE - Large Cap Value	0.48	31,876,754	152,507	0.50 % of First \$25 M 0.40 % of Next \$75 M 0.30 % Thereafter
Total Domestic Small/Mid Cap Equity	0.49	37,809,317	184,771	
Vanguard Ext Mk Id;Inst (VIEIX)	0.06	14,318,658	8,591	0.06 % of Assets
Attucks Asset Management Fee account	0.75	-	-	0.75 % of Assets
Channing Capital Management	0.75	5,408,768	40,566	0.75 % of Assets
Lisanti Capital	0.75	3,650,237	27,377	0.75 % of Assets
Profit Investment Management	0.75	5,102,527	38,269	0.75 % of Assets
Bivium Capital Partners, LLC Fee account	0.75	-	-	0.75 % of Assets
Phocas Financial Corporation	0.75	4,331,782	32,488	0.75 % of Assets
Essex Investment Management Company, LLC	0.75	3,102,385	23,268	0.75 % of Assets
Palisades Investment Partners, LLC	0.75	1,894,960	14,212	0.75 % of Assets
International Equity	0.75	58,378,018	434,957	
International Equity (Developed)	0.60	34,094,251	204,673	
Tradewinds (NWQ)	0.90	1,105	10	0.90 % of First \$5 M 0.75 % of Next \$15 M 0.65 % Thereafter
Vanguard Tot I Stk;Ins (VTSNX)	0.09	12,345,692	11,111	0.09 % of Assets
First Eagle International Value	0.89	21,747,454	193,552	0.89 % of Assets
International Equity (Emerging)	0.95	24,283,768	230,283	
Invesco EM Equity Trust	0.85	14,735,214	125,249	0.85 % of First \$50 M 0.80 % of Next \$50 M 0.70 % Thereafter
Wasatch Emerging Markets	1.10	9,548,554	105,034	1.10 % of Assets
Fixed Income	0.57	59,523,233	336,927	
Total Core Plus Fixed Income	0.36	40,058,103	142,275	
Macquarie Diversified Income Trust Share Class A	0.36	20,720,120	74,592	0.36 % of Assets
TCW Metwest Total Return Bond Fund	0.35	19,337,984	67,683	0.35 % of Assets
Total Opportunistic Fixed Income	1.00	19,465,130	194,651	
Corbin Opportunity Fund, L.P.	1.00	19,465,130	194,651	1.00 % of Assets
GTAA	0.72	21,028,524	151,595	
BlackRock:Mlt-A Inc;I (BIICX)	0.58	10,811,419	62,706	0.58 % of Assets

*All pass through expenses and incentives. All Management Expenses.

Fee information on this page is an illustrative estimate of management fees based on current reported portfolio values. Fee estimates do not reflect actual calculation methodologies or applicable carried interest.



**New Orleans Employees' Retirement System
Fee Analysis
As of December 31, 2023**

	Estimated Annual Fee (%)	Market Value (\$)	Estimated Annual Fee (\$)	Fee Schedule
GMO:Bchmk-Fr All;III (GBMFX)	0.87	10,217,105	88,889	0.87 % of Assets
Real Estate	1.22	22,642,840	276,352	
Intercontinental Real Estate	1.10	11,362,287	124,985	1.10 % of Assets
Principal Enhanced Property Fund	1.34	11,280,553	151,367	1.50 % of First \$1 M 1.40 % of Next \$4 M 1.30 % of Next \$5 M 1.20 % of Next \$40 M 1.10 % of Next \$50 M 1.00 % of Next \$50 M 0.85 % of Next \$150 M 0.80 % Thereafter
Alternatives	0.96	79,835,123	768,515	
Infrastructure	0.89	50,934,721	452,479	
JPM Global Transport Income Fund	1.00	13,022,604	130,226	1.00 % of Assets
KKR Diversified Core Infrastructure Fund	0.85	37,912,117	322,253	0.85 % of Assets
Hedge Funds	0.00	1,060,490	-	
Millennium International, Ltd. - Class GG-C2*	0.00	1,058,923	-	Performance Based 0.00 and 20.00
Shepherd Select Asset Ltd. (Liquidating Fund)	0.00	1,567	-	0.00 % of Assets
Private Investments	1.14	27,839,912	316,036	
Partners Group Capital (Commitment \$3 million)	1.25	12,474,824	155,935	1.25 % of Assets
EIF US Power Fund II (Commitment \$1.5 million)	2.00	318	6	2.00 % of Assets
Fort Washington (Commitment \$3 million)	0.25	251,324	628	0.25 % of Assets
Mesirow Financial Fund V (Commitment \$2 million)	1.00	869,294	8,693	1.00 % of Assets
Mesirow Financial Fund VI (Commitment \$5 Million)	1.00	5,001,844	50,018	1.00 % of Assets
Pathway Capital (Commitment \$3 million)	0.90	2,025,088	18,226	0.90 % of Assets
Cyprium Investors IV	1.75	1,020,273	17,855	1.75 % of Assets
Crescent Direct Lending Levered Fund	1.35	772,843	10,433	1.35 % of Assets
Crescent Direct Lending Levered Fund III	1.00	5,424,104	54,241	1.00 % of Assets
Cash Reserves	0.00	8,275,016	-	
Reserve Account	0.00	4,761,521	-	0.00 % of Assets
PE Cash Positions	0.00	3,473,687	-	0.00 % of Assets
Transition Cash Account	0.00	-	-	0.00 % of Assets
HF Cash Positions	0.00	39,808	-	0.00 % of Assets
Litigation Account	0.00	7,096	-	0.00 % of Assets

*All pass through expenses and incentives. All Management Expenses.

Fee information on this page is an illustrative estimate of management fees based on current reported portfolio values. Fee estimates do not reflect actual calculation methodologies or applicable carried interest.



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



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

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

This performance report is based on data obtained by the client's custodian(s), investment fund administrator, or other sources believed to be reliable. While these sources are believed to be reliable, the data providers are responsible for the accuracy and completeness of their statements. Clients are encouraged to compare the records of their custodian(s) to ensure this report fairly and accurately reflects their various asset positions.

The strategies listed may not be suitable for all investors. We believe the information provided here is reliable, but do not warrant its accuracy or completeness. Past performance is not an indication of future performance. Any information contained in this report is for informational purposes only and should not be construed to be an offer to buy or sell any securities, investment consulting, or investment management services.

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Methodology for this Award: For the 2022 Greenwich Quality Award for Overall U.S. Investment Consulting – Midsized Consultants – Between February and November 2022, Coalition Greenwich conducted interviews with 727 individuals from 590 of the largest tax-exempt funds in the United States. These U.S.-based institutional investors are corporate and union funds, public funds, and endowment and foundation funds, with either pension or investment pool assets greater than \$150 million. Study participants were asked to provide quantitative and qualitative evaluations of their asset management and investment consulting providers, including qualitative assessments of those firms soliciting their business and detailed information on important market trends.



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