



Watertown Contributory Retirement System

Quarterly Investment Review - Fourth Quarter 2021

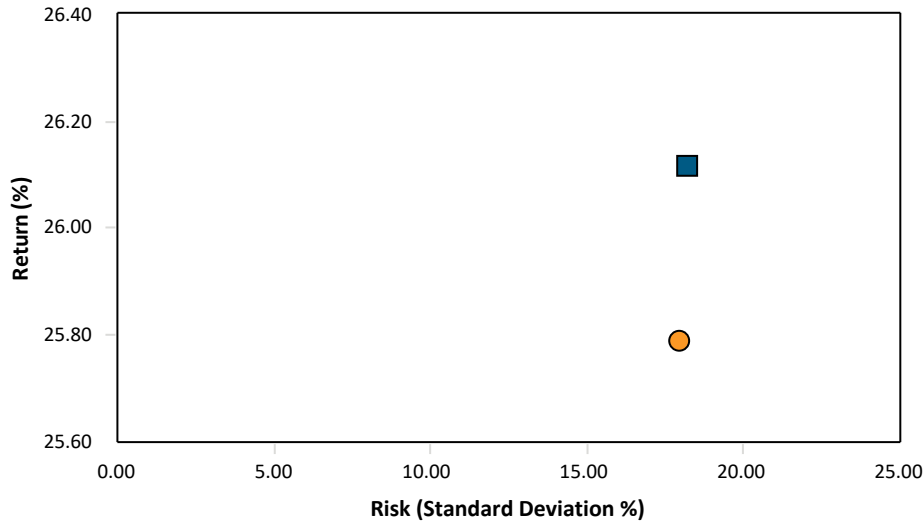
This report is intended for the exclusive use of clients or prospective clients of Fiducient Advisors. The information contained herein is intended for the recipient, is confidential and may not be disseminated or distributed to any other person without prior approval. Any dissemination or distribution is strictly prohibited. Information has been obtained from a variety of sources believed to be reliable though not independently verified. Any forecasts represent future expectations and actual returns; volatilities and correlations will differ from forecasts. This report does not represent a specific investment recommendation. Please consult with your advisor, attorney and accountant, as appropriate, regarding specific advice.

Past performance does not indicate future performance and there is possibility of a loss.

Manager Evaluation

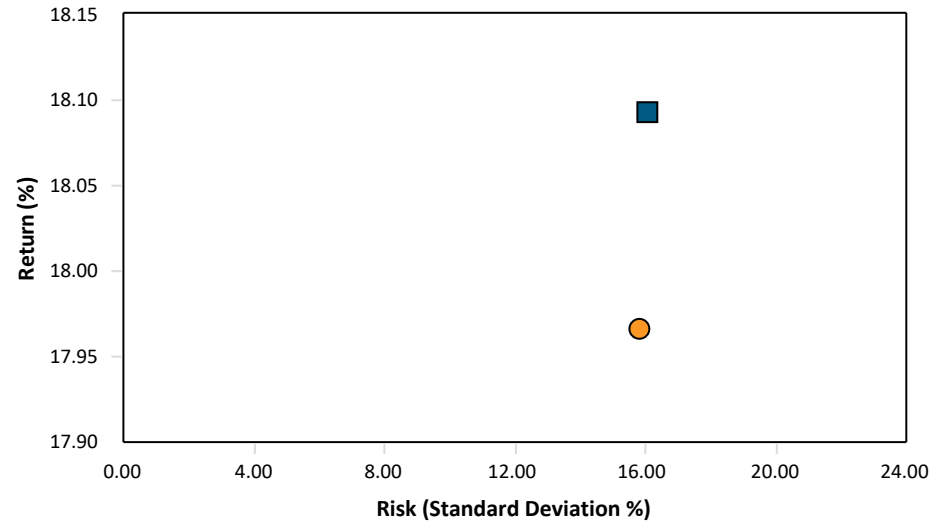
PRIT Domestic Equity
As of December 31, 2021

3 Year Risk and Return



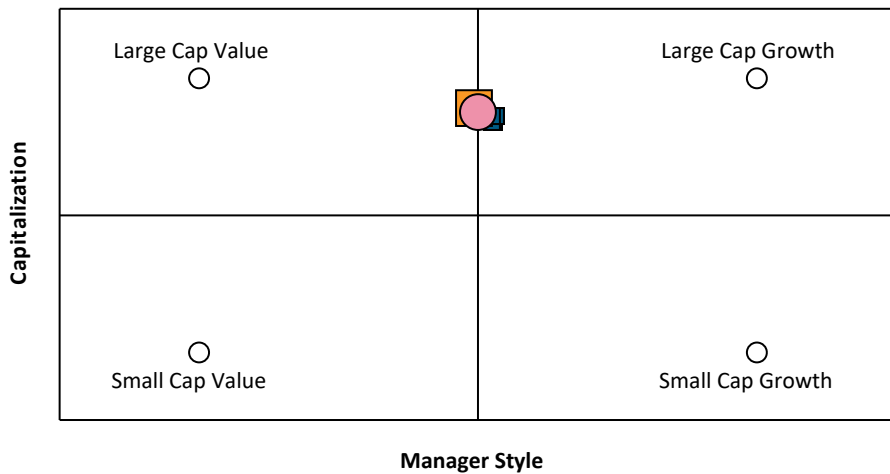
■ PRIT Domestic Equity ● Russell 3000 Index

5 Year Risk and Return



■ PRIT Domestic Equity ● Russell 3000 Index

Style Map - 3 Years



■ Style History ■ Dec-2021 ● Average Style Exposure

MPT Statistics vs. Russell 3000 Index

	3 Years	5 Years
Return	26.1	18.1
Standard Deviation	18.2	16.0
vs. Russell 3000 Index		
Alpha	0.0	-0.1
Beta	1.0	1.0
R-Squared	1.0	1.0
Consistency	63.9	58.3
Up Market Capture	100.6	100.4
Down Market Capture	99.4	99.8
vs. 90 Day U.S. Treasury Bill		
Sharpe Ratio	1.3	1.0

Mutual fund data sourced from Lipper Analytical Services.

Manager Evaluation

PRIT Domestic Equity Account

As of December 31, 2021

Asset Allocation by Mandate Type

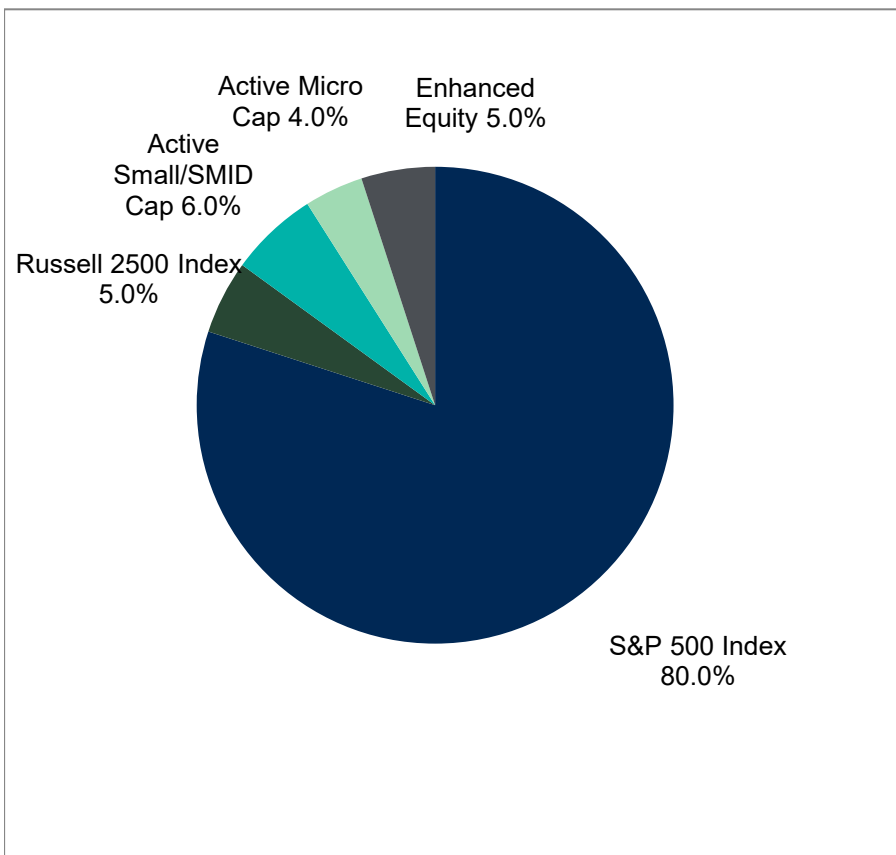
Fund Style: U.S. Core Equity

AUM: \$23.1 Bn

Inception Date: February 1985

Percent of PRIT Fund: 24.2%

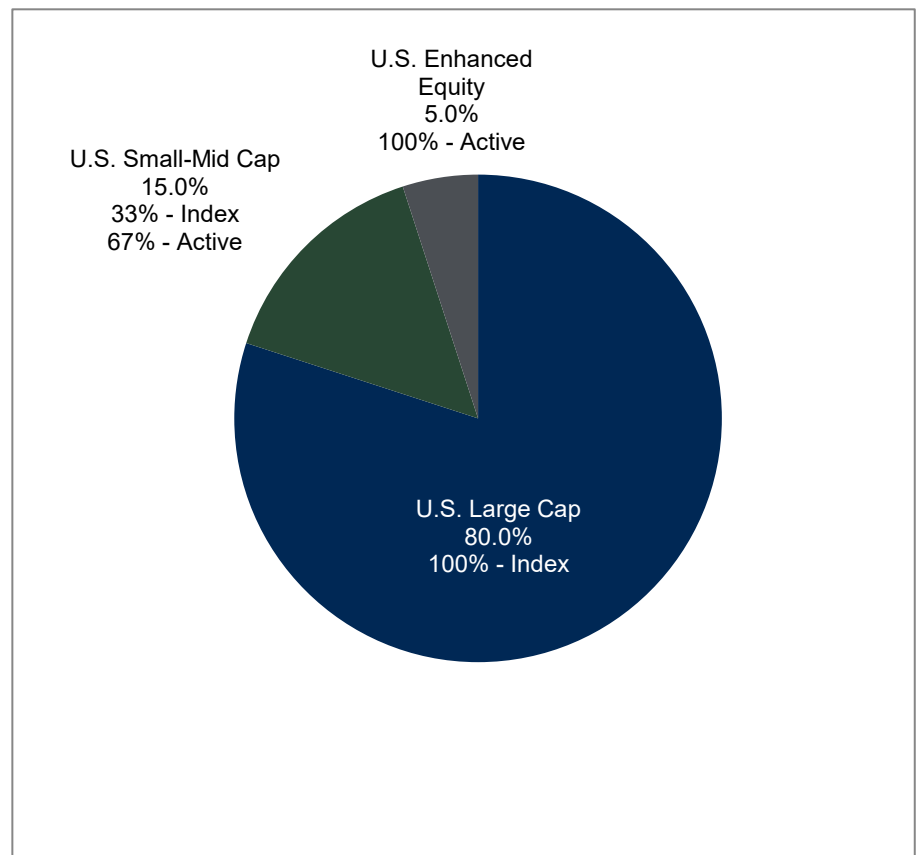
Strategy Allocations by Manager



Fund Investment Policy

PRIT is seeking to generate returns that are slightly better than the blended benchmark through an allocation to active management for a portion of the Small to Mid Cap allocation.

Strategy Allocation Targets



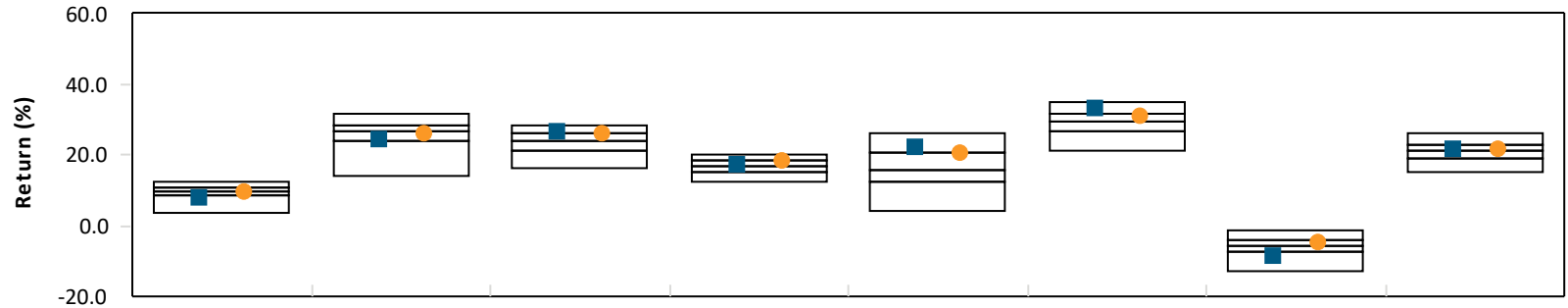
Source: 2021 Comprehensive Annual Financial Report

Manager Evaluation

Columbia US Contrarian Core Equity Fund

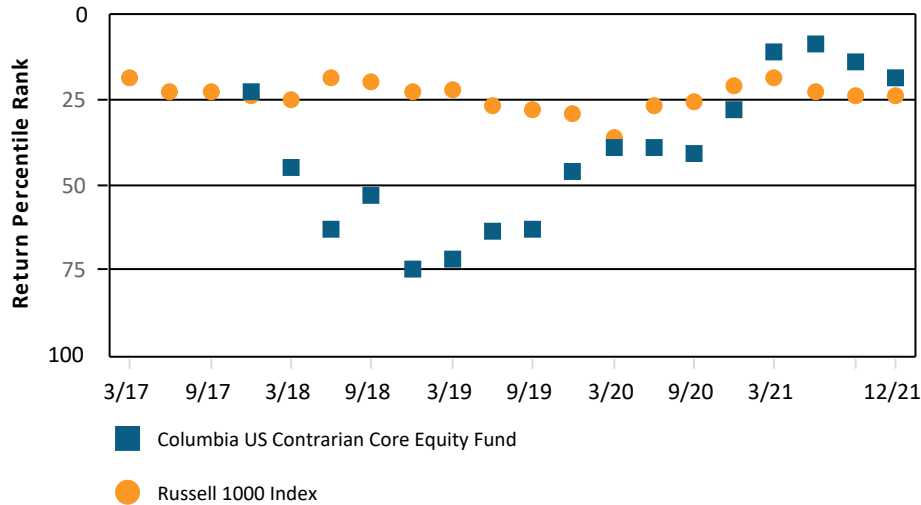
As of December 31, 2021

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

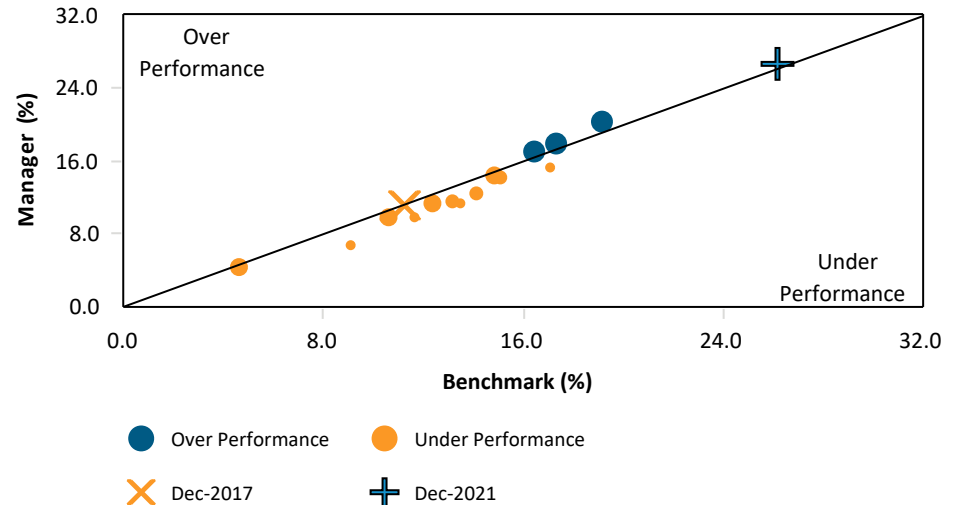


	QTR	1 Year	3 Years	5 Years	2020	2019	2018	2017
■ Columbia US Contrarian Core Equity Fund	8.3 (79)	24.5 (71)	26.6 (19)	17.8 (36)	22.3 (17)	33.4 (12)	-8.3 (86)	21.7 (40)
● Russell 1000 Index	9.8 (55)	26.5 (53)	26.2 (24)	18.4 (25)	21.0 (23)	31.4 (31)	-4.8 (36)	21.7 (41)
5th Percentile	12.5	31.9	28.8	20.3	26.6	35.2	-1.4	26.2
1st Quartile	11.1	28.5	26.1	18.4	20.7	31.8	-3.7	22.8
Median	10.0	26.7	24.2	17.0	15.9	29.7	-5.6	21.2
3rd Quartile	8.6	24.1	21.5	15.2	12.3	27.1	-7.2	19.3
95th Percentile	3.6	14.0	16.2	12.4	4.5	21.5	-12.6	15.5

3 Year Rolling Percentile Ranking vs. IM U.S. Large Cap Core Equity (MF)



3 Year Rolling Under/Over Performance vs. Russell 1000 Index

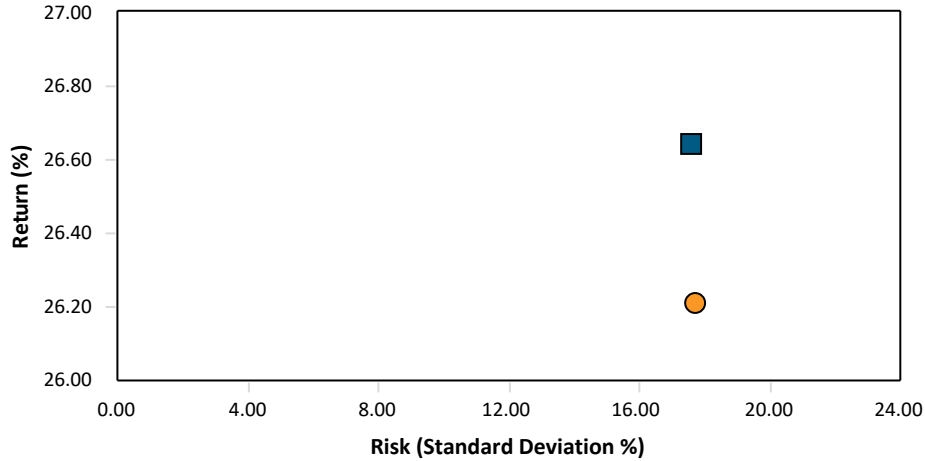


Manager Evaluation

Columbia US Contrarian Core Equity Fund

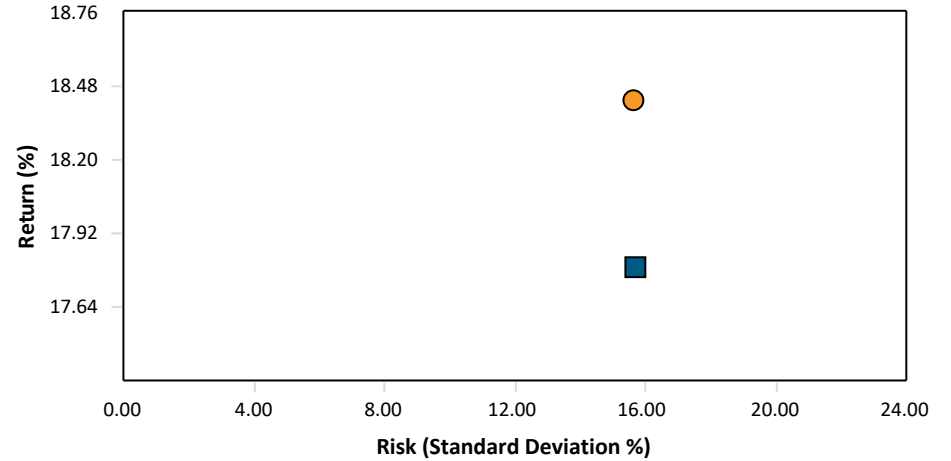
As of December 31, 2021

3 Year Risk and Return



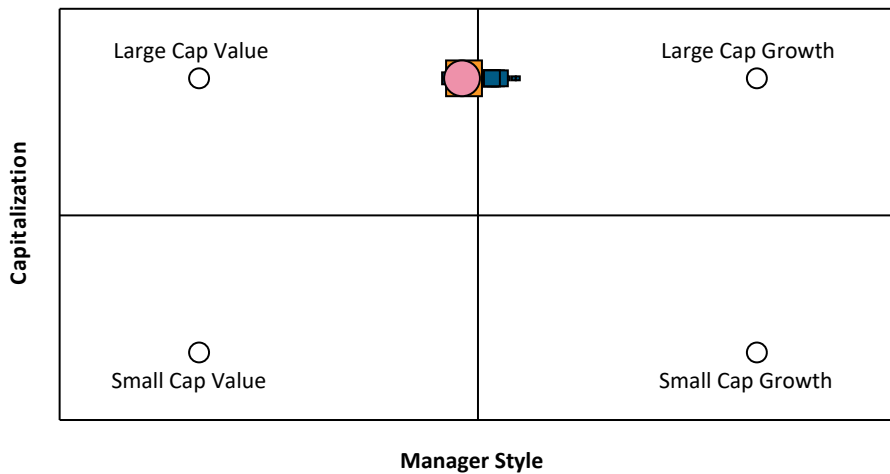
- Columbia US Contrarian Core Equity Fund
- Russell 1000 Index

5 Year Risk and Return



- Columbia US Contrarian Core Equity Fund
- Russell 1000 Index

Style Map - 3 Years



- Style History
- Dec-2021
- Average Style Exposure

MPT Statistics vs. Russell 1000 Index

	3 Years	5 Years
Return	26.6	17.8
Standard Deviation	17.6	15.7
vs. Russell 1000 Index		
Alpha	0.7	-0.4
Beta	1.0	1.0
R-Squared	1.0	1.0
Consistency	50.0	48.3
Up Market Capture	101.4	99.9
Down Market Capture	101.6	104.0
vs. 90 Day U.S. Treasury Bill		
Sharpe Ratio	1.4	1.1

Mutual fund data sourced from Lipper Analytical Services.

Manager Evaluation

Columbia Management Contrarian U.S. Core Equity Fund

As of 12/31/2021

Portfolio Information

Firm Name	Columbia Management	Portfolio Manager	Team Managed
Product Name	Columbia U.S. Contrarian Core Equity Fund	PM Tenure	-
Portfolio Assets	\$36.4 million	Fund Style	Large Cap Core
Inception Date	1/1/2015	Style Benchmark	Russell 1000 Index

Portfolio Investment Policy

The Columbia U.S. Contrarian Core Equity Fund seeks to achieve a total return consisting of long-term capital appreciation and current income. The Fund invests primarily in large cap stocks of U.S. companies that have the potential for long-term growth and current income. The minimum market capitalization guideline is \$2 billion. The manager employs fundamental research combined with quantitative analysis and risk management to construct portfolios.

Largest Equity Holdings

<u>Stock</u>	<u>% of Portfolio</u>
1. Microsoft	7.2
2. Apple	6.5
3. Amazon.com	4.5
4. Alphabet-Cl C	2.9
5. Berkshire Hathaway	2.7
6. Alphabet-Cl A	2.7
7. Raytheon	2.7
8. Johnson & Johnson	2.5
9. Meta Platforms Inc-Class A	2.3
10. TE Connectivity	2.3

Largest Contributors & Detractors

<u>Contributors</u>	<u>% of Portfolio</u>	<u>Bps Contribution</u>
Apple	6.5	1.39
Microsoft	7.2	1.28
NVIDIA	1.7	0.61
TE Connectivity	2.3	0.35
Abbott Laboratories	1.8	0.31
<u>Detractors</u>	<u>% of Portfolio</u>	<u>Bps Contribution</u>
Paypal Holdings	0.7	-0.27
Medtronic	1.4	-0.25
Southwest Airlines	1.0	-0.20
Comcast	1.3	-0.15
Activision Blizzard	0.2	-0.12

Sector Weightings

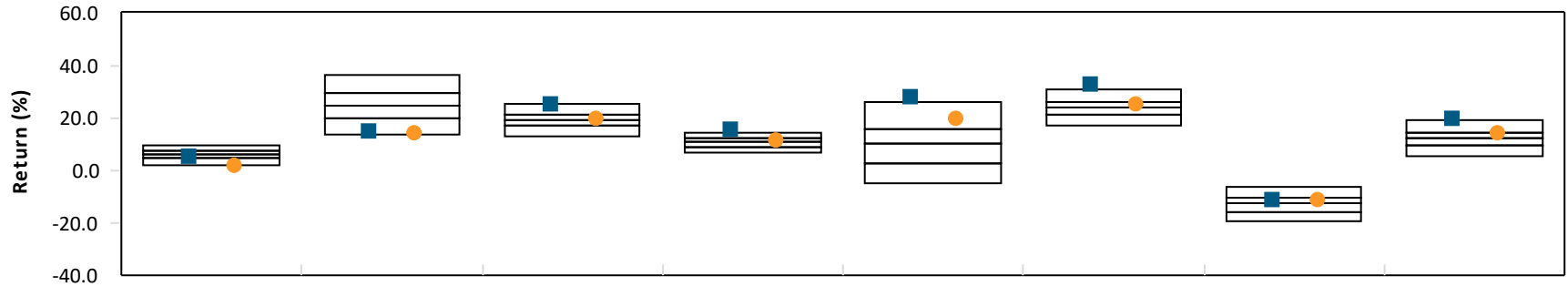
<u>Sector</u>	<u>Port. Wt.</u>	<u>Bmk Wt.</u>	<u>Sector</u>	<u>Port. Wt.</u>	<u>Bmk Wt.</u>
Communication Services	12.1%	9.6%	Industrials	8.2%	8.5%
Consumer Discretionary	9.1%	12.4%	Materials	3.1%	2.3%
Consumer Staples	4.4%	5.6%	Real Estate	0.8%	3.3%
Energy	2.9%	2.6%	Technology	31.9%	29.2%
Financials	9.9%	11.0%	Utilities	1.7%	2.4%
Health Care	13.3%	13.1%	Cash	2.6%	0.0%

Manager Evaluation

Wellington Small Cap 2000

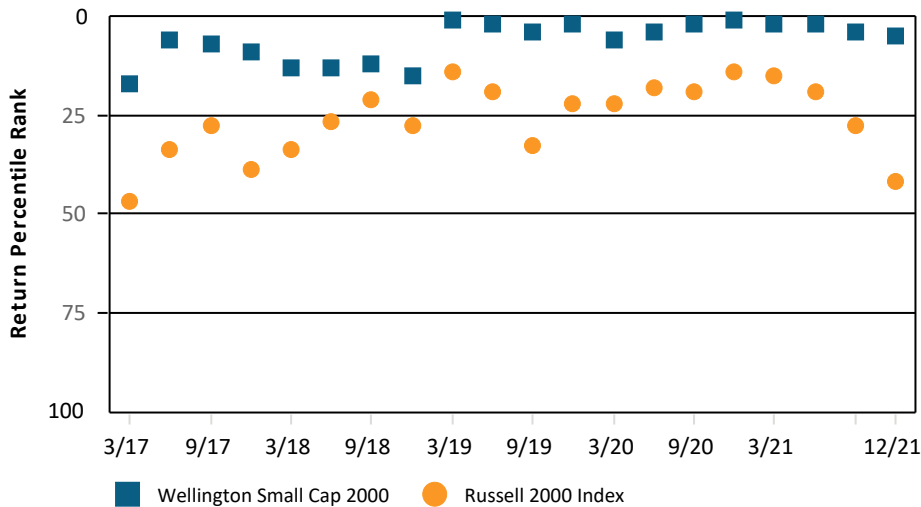
As of December 31, 2021

Peer Group Analysis vs. IM U.S. Small Cap Core Equity (MF)

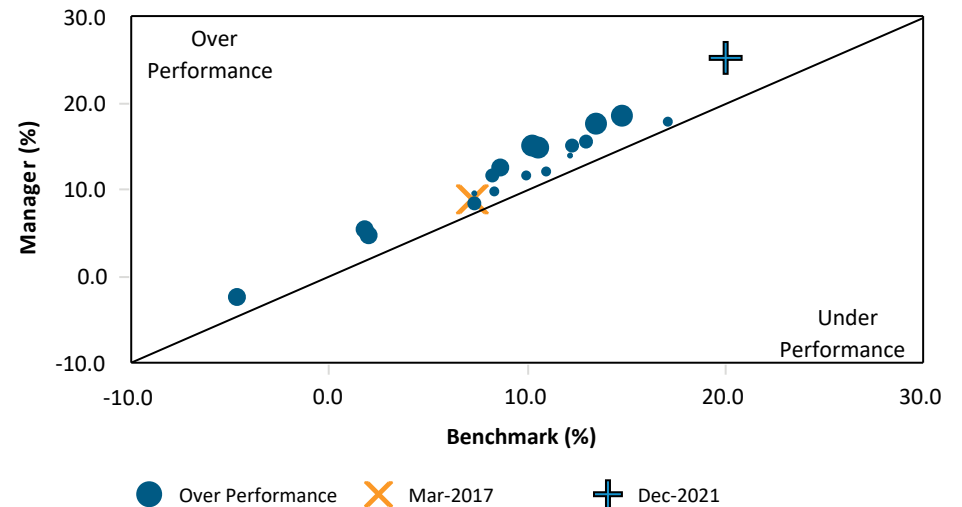


	QTR	1 Year	3 Years	5 Years	2020	2019	2018	2017
Wellington Small Cap 2000	5.8 (51)	15.4 (87)	25.5 (5)	16.2 (2)	28.5 (3)	33.1 (2)	-10.7 (28)	20.1 (4)
Russell 2000 Index	2.1 (92)	14.8 (89)	20.0 (42)	12.0 (32)	20.0 (13)	25.5 (32)	-11.0 (33)	14.6 (22)
5th Percentile	9.4	36.8	25.4	14.2	26.3	31.2	-6.4	19.5
1st Quartile	7.3	29.5	21.2	12.3	16.2	26.1	-10.5	14.3
Median	5.9	24.5	19.5	11.0	10.4	23.9	-12.7	12.4
3rd Quartile	4.6	19.9	17.6	9.2	3.1	21.7	-15.8	9.6
95th Percentile	1.8	13.9	13.3	6.8	-4.8	17.3	-19.3	5.4

3 Year Rolling Percentile Ranking vs. IM U.S. Small Cap Core Equity (MF)



3 Year Rolling Under/Over Performance vs. Russell 2000 Index

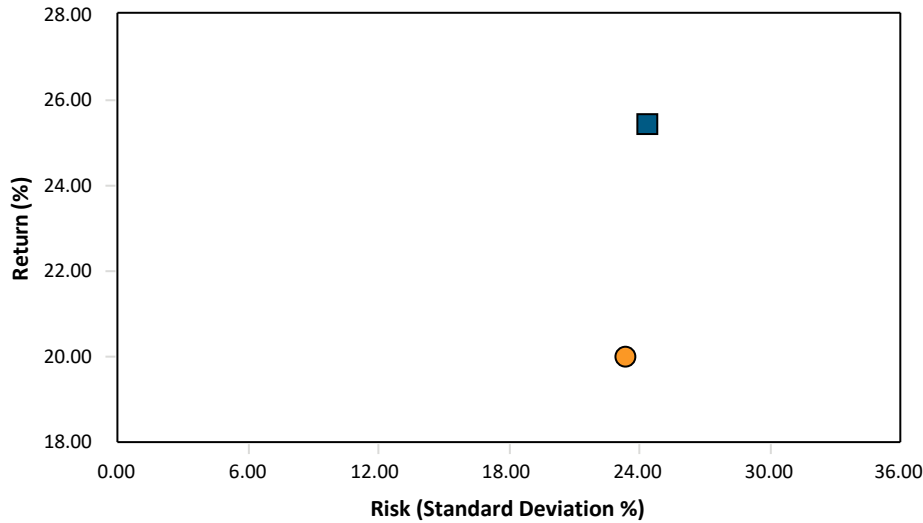


Manager Evaluation

Wellington Small Cap 2000

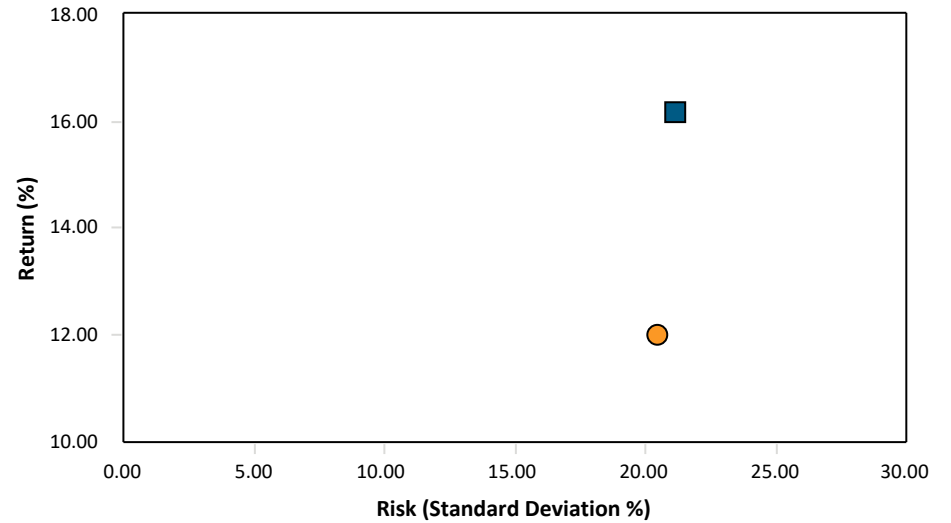
As of December 31, 2021

3 Year Risk and Return



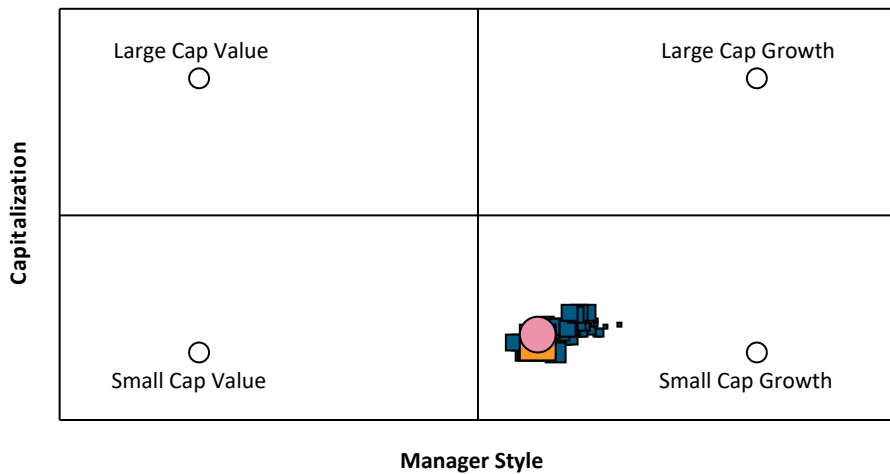
Wellington Small Cap 2000 Russell 2000 Index

5 Year Risk and Return



Wellington Small Cap 2000 Russell 2000 Index

Style Map - 3 Years



Style History Dec-2021 Average Style Exposure

MPT Statistics vs. Russell 2000 Index

	3 Years	5 Years
Return	25.5	16.2
Standard Deviation	24.4	21.1
vs. Russell 2000 Index		
Alpha	4.3	3.7
Beta	1.0	1.0
R-Squared	1.0	1.0
Consistency	75.0	66.7
Up Market Capture	105.8	105.7
Down Market Capture	88.6	89.6
vs. 90 Day U.S. Treasury Bill		
Sharpe Ratio	1.0	0.8

Mutual fund data sourced from Lipper Analytical Services.

Manager Evaluation

Wellington Management - Small Cap 2000 Portfolio

As of 09/30/2021

Portfolio Information

Firm Name	Wellington Management	Portfolio Manager	Mark Mandell, Cheryl Duckworth, Camilla Martin
Product Name	Small Cap 2000 Portfolio	PM Tenure	Average: 17 Years
Portfolio Assets	\$16.1 million	Fund Style	Small Cap Core Equity
Inception Date	10/1/1999	Style Benchmark	Russell 2000 Index

Portfolio Investment Policy

The investment objective of the Small Cap 2000 Portfolio is to achieve long-term total return in excess of the Russell 2000 Index by focusing on adding value through superior security selection. The Portfolio invests in equity securities of US companies, emphasizing those that have above-average potential for capital appreciation.

Largest Equity Holdings

<u>Stock</u>	<u>% of Portfolio</u>
1. Skyline Champion Co	1.42
2. Clean Harbors Inc	1.35
3. Essential Prop Rlty	1.19
4. Crocs Inc.	1.17
5. National Storage Aff	1.16
6. Century Communities	1.12
7. Trupanion Inc	1.11
8. Lattice Semicondctr	1.10
9. Varonis Systems Inc	1.09
10. Dycom Industries Inc	1.08

Largest Contributors & Detractors

<u>Contributors</u>	<u>% of Portfolio</u>	<u>Bps Contribution</u>
AMC Entertainment Ho	0.00	0.23
Clean Harbors Inc	1.35	0.21
TriNet Group Inc	0.90	0.21
Builders FirstSource	0.64	0.20
Triumph Bancorp Inc	0.70	0.20
<u>Detractors</u>	<u>% of Portfolio</u>	<u>Bps Contribution</u>
Trupanion Inc	1.11	-0.41
Cardlytics Inc	0.82	-0.25
Glaukos Corp	0.55	-0.23
Apellis Pharmaceutic	0.31	-0.19
Hydrofarm Hldgs Grp	0.39	-0.14

Sector Weightings

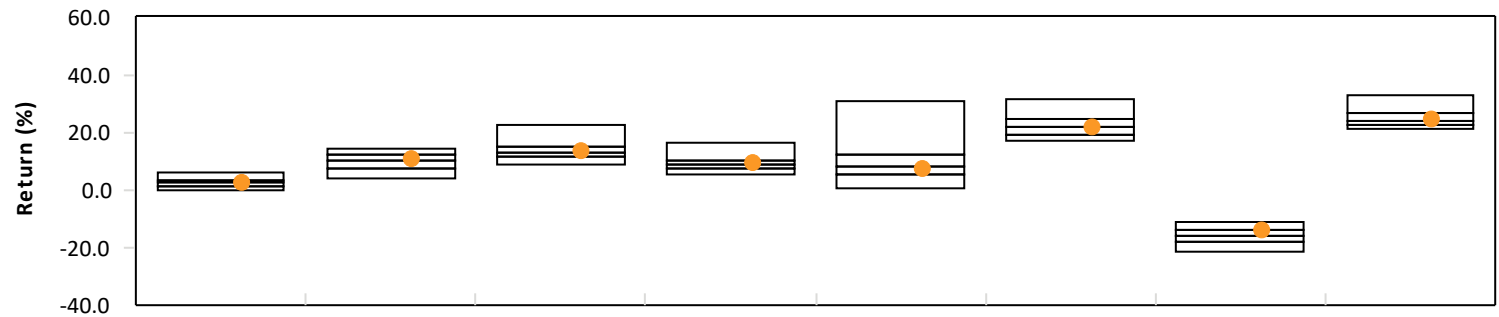
<u>Sector</u>	<u>Port. Wt.</u>	<u>Bmk Wt.</u>	<u>Sector</u>	<u>Port. Wt.</u>	<u>Bmk Wt.</u>
Communication Services	3.37%	3.42%	Industrials	11.89%	14.63%
Consumer Discretionary	14.53%	11.49%	Materials	3.62%	3.71%
Consumer Staples	3.42%	3.22%	Real Estate	8.99%	6.89%
Energy	4.10%	4.54%	Technology	13.25%	14.16%
Financials	15.87%	15.45%	Utilities	1.68%	2.26%
Health Care	19.27%	20.24%	Cash	0	0

Manager Evaluation

Aristotle International Equity Collective Trust - Class B

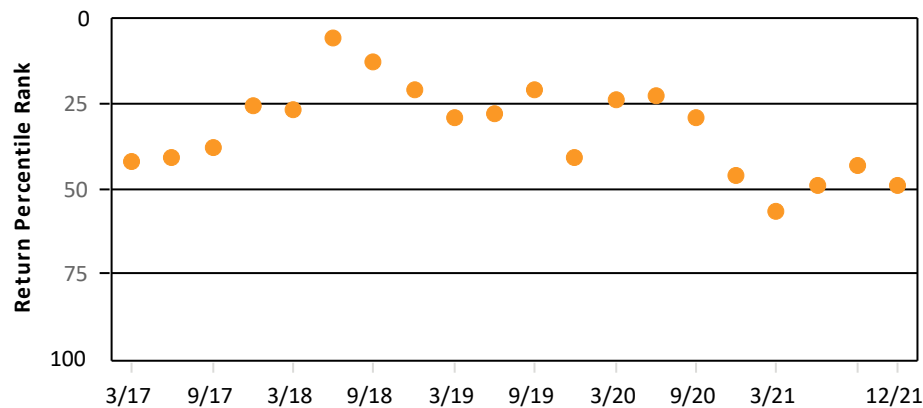
As of December 31, 2021

Peer Group Analysis vs. IM International Large Cap Core Equity (MF)



	QTR	1 Year	3 Years	5 Years	2020	2019	2018	2017
■ Aristotle International Equity Collective Trust - Class B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
● MSCI EAFE (Net) Index	2.7 (61)	11.3 (39)	13.5 (49)	9.5 (32)	7.8 (55)	22.0 (52)	-13.8 (25)	25.0 (38)
5th Percentile	6.3	14.8	22.8	16.5	31.2	31.9	-11.1	32.9
1st Quartile	3.8	12.6	15.3	10.0	12.2	25.0	-13.9	26.7
Median	2.9	10.3	13.3	8.7	8.5	22.1	-15.7	24.4
3rd Quartile	1.7	7.7	11.5	7.7	5.4	19.0	-17.8	23.0
95th Percentile	-0.3	4.4	9.3	5.7	0.6	17.5	-21.7	21.4

3 Year Rolling Percentile Ranking vs. IM International Large Cap Core Equity (MF)



■ Aristotle International Equity Collective Trust - Class B
● MSCI EAFE (Net) Index

3 Year Rolling Under/Over Performance vs. MSCI EAFE (Net) Index

Not Enough Data.

Manager Evaluation

Aristotle Capital Management, LLC

As of 12/31/2021

Portfolio Information

Firm Name	Aristotle Capital Management, LLC	Portfolio Manager	Sean Thorpe / Geoffrey Stewart / Howard Gleicher
Product Name	International Equity	Fund Style	Large Cap Core International Equity
Strategy Assets	\$23.5 million	Style Benchmark	MSCI EAFE & MSCI ACWI ex USA
Inception Date	Dec-21		

Portfolio Investment Policy

The strategy's objective is to seek long term capital appreciation. In doing so, the Fund invests in publicly traded equity securities or depository receipts of companies organized, headquartered or doing a substantial amount of business outside of the United States. We consider a company that has at least 50% of its assets located outside the United States or derives at least 50% of its revenue from business outside the United States as doing a substantial amount of business outside the United States.

Largest Equity Holdings

<u>Stock</u>	<u>Active Weight</u>
1. Accenture	4.5%
2. Sony Group	4.4%
3. Brookfield Asset Management	4.1%
4. Ashtead Group	4.0%
5. Dassault Systèmes	3.8%
6. Nemetschek	3.6%
7. Pan Pacific International	2.9%
8. Magna International	2.9%
9. Michelin	2.8%
10. Alcon	2.8%

Largest Contributors & Detractors / Country Weightings

<u>Top Contributors</u>	<u>Portfolio Wt.</u>	<u>Top Detractors</u>	<u>Portfolio Wt.</u>
Nemetschek	3.2%	Magna International	3.1%
Sony Group	4.0%	Heineken	2.6%
Alcon	2.6%	Samsung Electronics	2.7%
Accenture	4.5%	Akzo Nobel	2.9%
Rentokil Initial	2.7%	Lvmh Moet Hennessy Louis Vuitton	3.3%
	<u>Portfolio Wt.</u>	<u>Benchmark Wt.</u>	
Europe ex UK	42.1%	51.5%	
UK	17.9%	13.1%	
Japan	20.5%	24.2%	
Asia ex Japan	4.7%	11.2%	
Emerging Markets	4.4%	0.0%	
North America	8.7%	0.0%	
Cash	1.7%	0.0%	

Sector Weightings

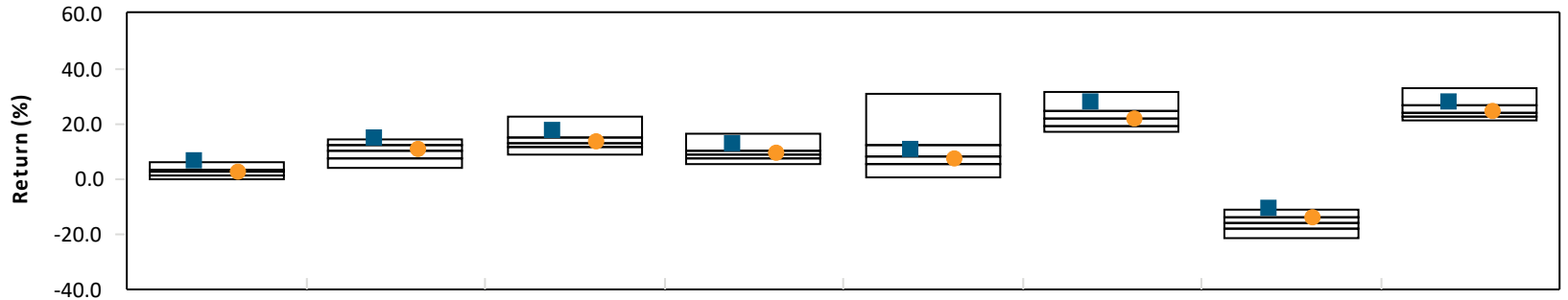
<u>Sector</u>	<u>Port. Wt.</u>	<u>Bmk Wt.</u>	<u>Sector</u>	<u>Port. Wt.</u>	<u>Bmk Wt.</u>
Communication Services	2.5%	4.8%	Industrials	20.5%	15.8%
Consumer Discretionary	18.3%	12.7%	Information Technology	14.5%	9.6%
Consumer Staples	8.4%	10.2%	Materials	4.9%	7.3%
Energy	3.6%	3.5%	Real Estate	0.0%	2.9%
Financials	16.8%	17.2%	Utilities	0.0%	3.3%
Health Care	8.8%	12.7%	Cash	1.7%	0.0%

Manager Evaluation

MFS Instl International Equity Fund

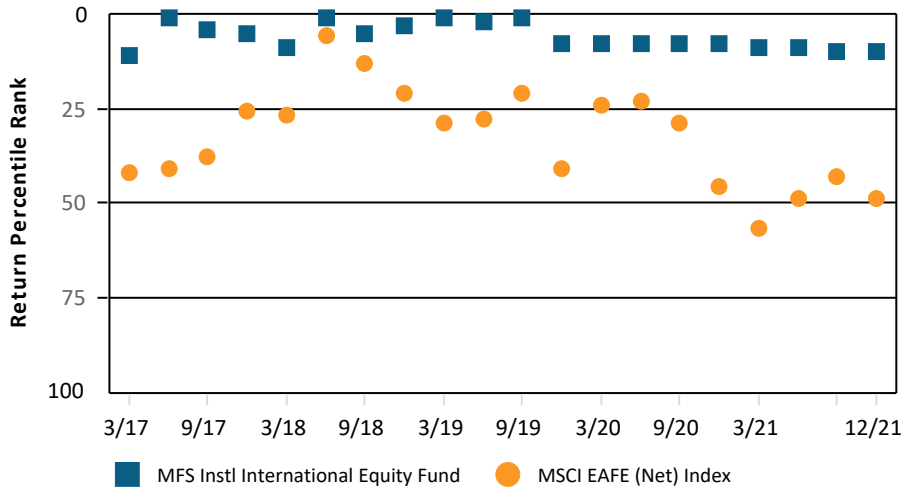
As of December 31, 2021

Peer Group Analysis vs. IM International Large Cap Core Equity (MF)

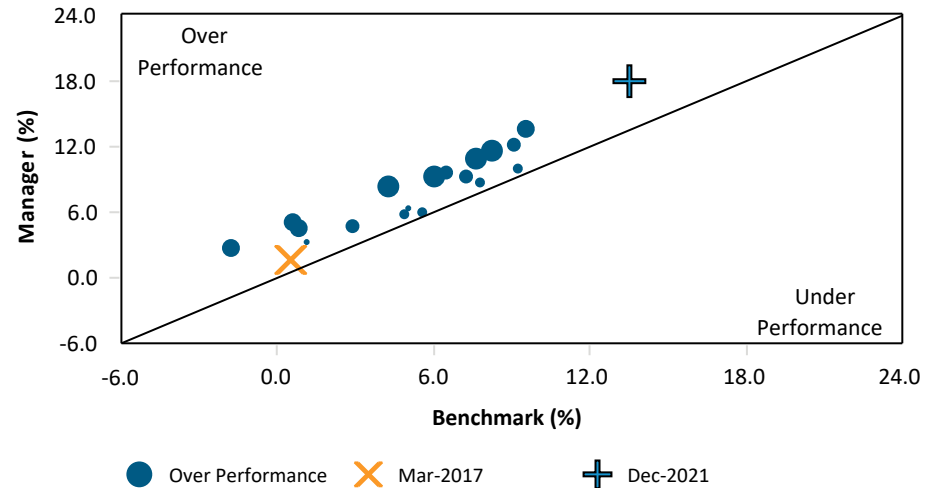


	QTR	1 Year	3 Years	5 Years	2020	2019	2018	2017
■ MFS Instl International Equity Fund	6.8 (3)	15.2 (5)	18.0 (10)	13.4 (9)	11.1 (27)	28.4 (10)	-10.7 (5)	28.0 (12)
● MSCI EAFE (Net) Index	2.7 (61)	11.3 (39)	13.5 (49)	9.5 (32)	7.8 (55)	22.0 (52)	-13.8 (25)	25.0 (38)
5th Percentile	6.3	14.8	22.8	16.5	31.2	31.9	-11.1	32.9
1st Quartile	3.8	12.6	15.3	10.0	12.2	25.0	-13.9	26.7
Median	2.9	10.3	13.3	8.7	8.5	22.1	-15.7	24.4
3rd Quartile	1.7	7.7	11.5	7.7	5.4	19.0	-17.8	23.0
95th Percentile	-0.3	4.4	9.3	5.7	0.6	17.5	-21.7	21.4

3 Year Rolling Percentile Ranking vs. IM International Large Cap Core Equity (MF)



3 Year Rolling Under/Over Performance vs. MSCI EAFE (Net) Index



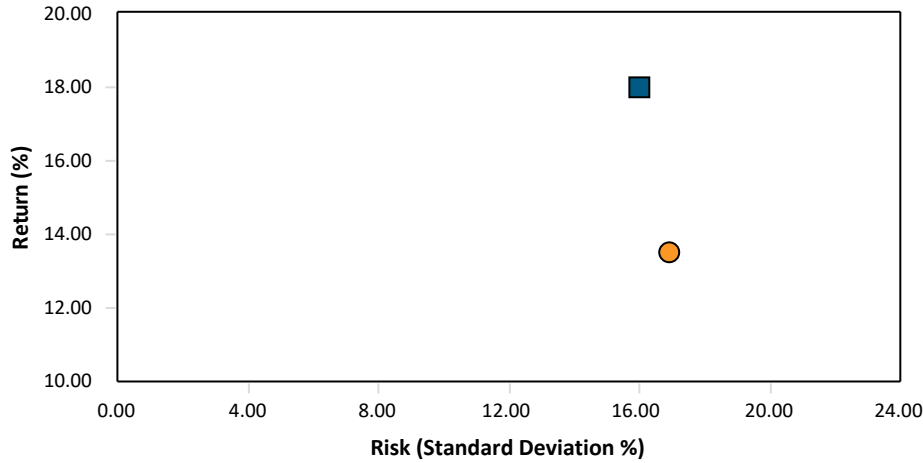
Mutual fund data sourced from Lipper Analytical Services.

Manager Evaluation

MFS Instl International Equity Fund

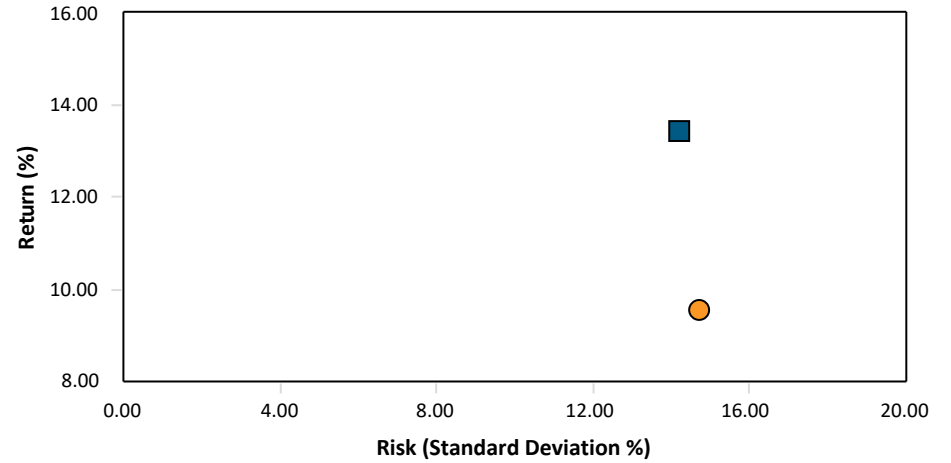
As of December 31, 2021

3 Year Risk and Return



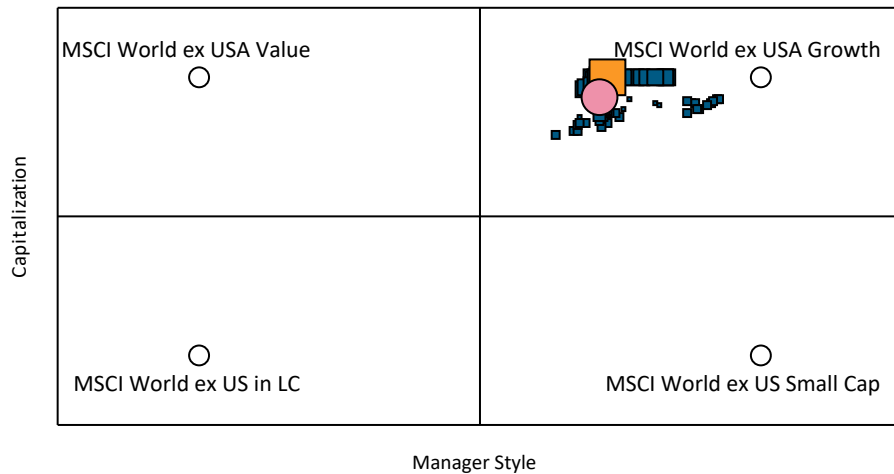
- MFS Instl International Equity Fund
- MSCI EAFE (Net) Index

5 Year Risk and Return



- MFS Instl International Equity Fund
- MSCI EAFE (Net) Index

Style Map - 3 Years



- Style History
- Dec-2021
- Average Style Exposure

MPT Statistics vs. MSCI EAFE (Net) Index

	3 Years	5 Years
Return	18.0	13.4
Standard Deviation	16.0	14.2
vs. MSCI EAFE (Net) Index		
Alpha	4.9	4.1
Beta	0.9	0.9
R-Squared	1.0	1.0
Consistency	61.1	58.3
Up Market Capture	106.7	106.4
Down Market Capture	89.7	87.7
vs. 90 Day U.S. Treasury Bill		
Sharpe Ratio	1.1	0.9

Mutual fund data sourced from Lipper Analytical Services.

Manager Evaluation

Acadian Asset Management -Acadian International Small-Cap Fund
As of 09/30/2021

Portfolio Information

Firm Name	Acadian Asset Management	Portfolio Manager	Team based
Product Name	Acadian International Small-Cap Fund	PM Tenure	Average 14 Years
Strategy Assets	\$8.3 million	Fund Style	Non-US Small Capitalization
Inception Date	2011-02-01	Style Benchmark	MSCI EAFE Small-Cap (net)

Portfolio Investment Policy

Acadian uses a quantitative investment process, aimed at isolating companies that are poised to benefit from value, growth, quality and technical factors. The firm uses the model to predict the expected relative performance of each investment in its universe. Portfolio optimization is used to construct a balanced, risk-controlled portfolio. The resulting portfolio has 500-1,700 positions with individual position sizing no more than 2.25% at market value, sector exposure that is +/- 8% of the benchmark, industry/country exposure that is +/- 6% of the benchmark, and 4-6% tracking error. The portfolio invests opportunistically in emerging markets

Largest Equity Holdings

<u>Stock</u>	<u>Active Weight</u>
1. ASM INTERNATIONAL NV	1.7%
2. ICON PLC	1.4%
3. INMODE LTD	1.2%
4. OZ MINERALS LTD	1.1%
5. GETINGE AB	1.0%
6. TECAN GROUP AG	1.0%
7. MINERAL RESOURCES LTD	1.0%
8. BE SEMICONDUCTOR INDUSTRIES NV	1.0%
9. ROYAL MAIL PLC	0.9%
10. SIEGFRIED HOLDING AG	0.9%
	11.3%

Largest Contributors & Detractors / Country Weightings

<u>Top Contributors</u>	<u>Portfolio Wt.</u>	<u>Bottom Contributors</u>	<u>Portfolio Wt.</u>
INMODE ORD SHS (PROPOSED)	1.0%	ROYAL MAIL PLC	1.2%
ICON ORD SHS	1.2%	GN STORE NORD AS	1.0%
ASM INTERNATIONAL NV	1.7%	MINERAL RESOURCES LTD	1.5%
TECAN GROUP AG	1.2%	SIMS LTD	0.8%
ENDAVA PLC	0.6%	KAMBI GROUP PLC	0.2%
	<u>Portfolio Wt.</u>	<u>Benchmark Wt.</u>	
Europe ex UK	42.3%	37.5%	
UK	11.8%	17.1%	
Asia ex Japan	12.3%	13.5%	
Japan	23.1%	28.9%	
North America	5.3%	0.0%	
Middle East	4.6%	2.9%	
Emerging Markets	0.0%	0.0%	

Sector Weightings

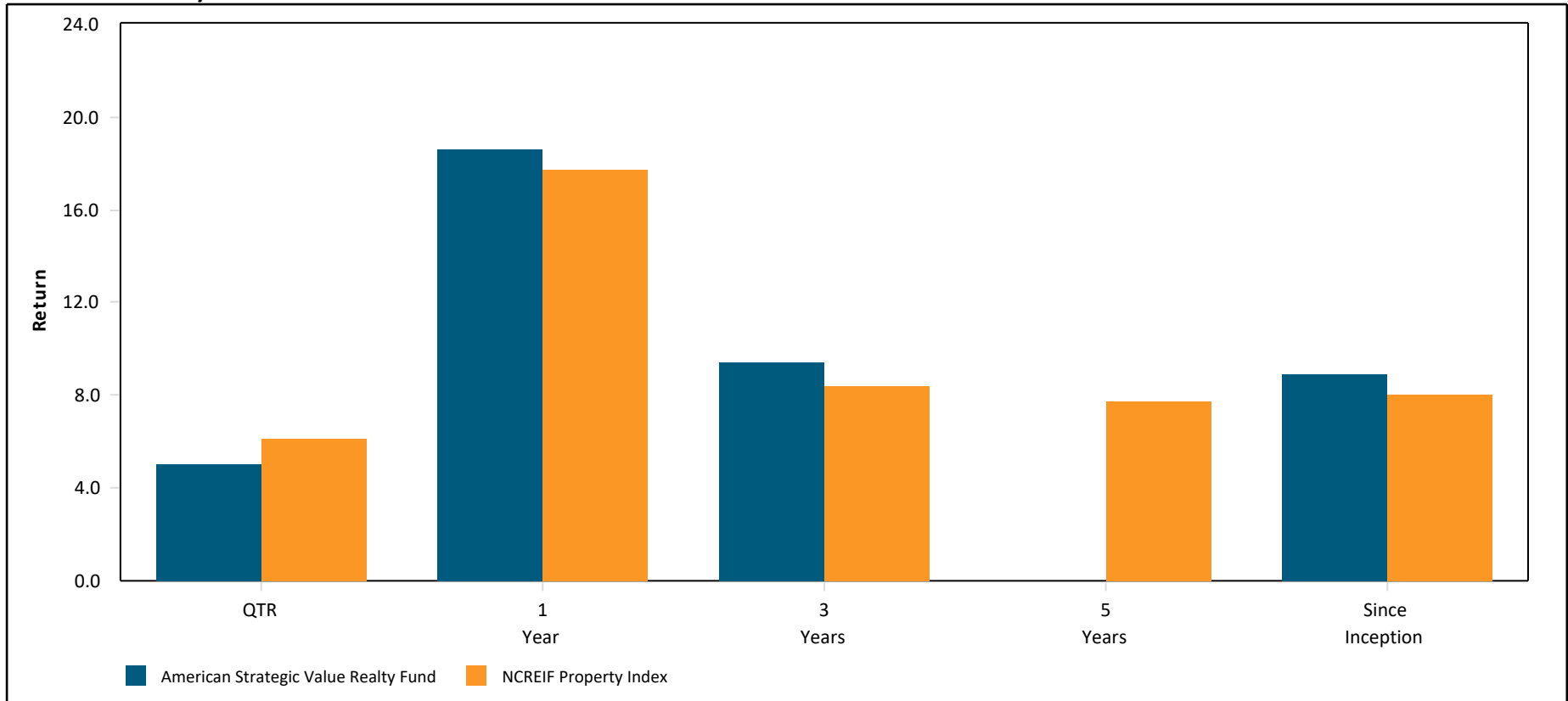
<u>Sector</u>	<u>Port. Wt.</u>	<u>Bmk Wt.</u>	<u>Sector</u>	<u>Port. Wt.</u>	<u>Bmk Wt.</u>
Communication Services	3.2%	4.6%	Industrials	27.3%	23.7%
Consumer Discretionary	10.6%	13.2%	Information Technology	17.6%	10.0%
Consumer Staples	0.2%	5.6%	Materials	12.8%	8.8%
Energy	1.5%	1.6%	Real Estate	5.7%	11.6%
Financials	5.7%	10.8%	Utilities	0.0%	2.8%
Health Care	14.7%	7.3%			

Manager Evaluation

American Strategic Value Realty Fund

As of December 31, 2021

Performance Analysis



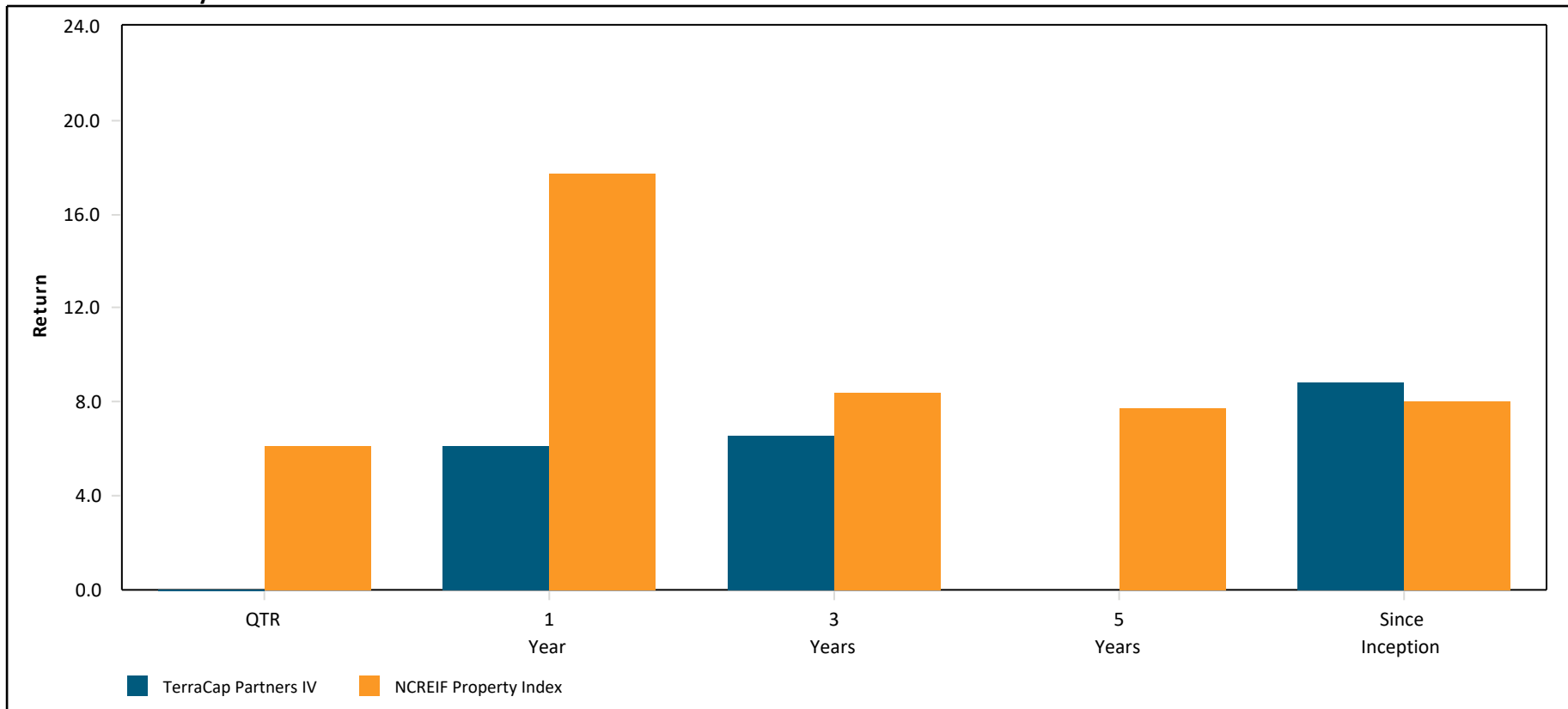
	QTR	1 Year	3 Years	5 Years	Since Inception	Inception Date
American Strategic Value Realty Fund	5.0	18.6	9.4	N/A	8.9	07/01/2018
<i>NCREIF Property Index</i>	<i>6.2</i>	<i>17.7</i>	<i>8.4</i>	<i>7.8</i>	<i>8.1</i>	
Difference	-1.2	0.9	1.0	N/A	0.8	

Manager Evaluation

TerraCap Partners IV

As of December 31, 2021

Performance Analysis



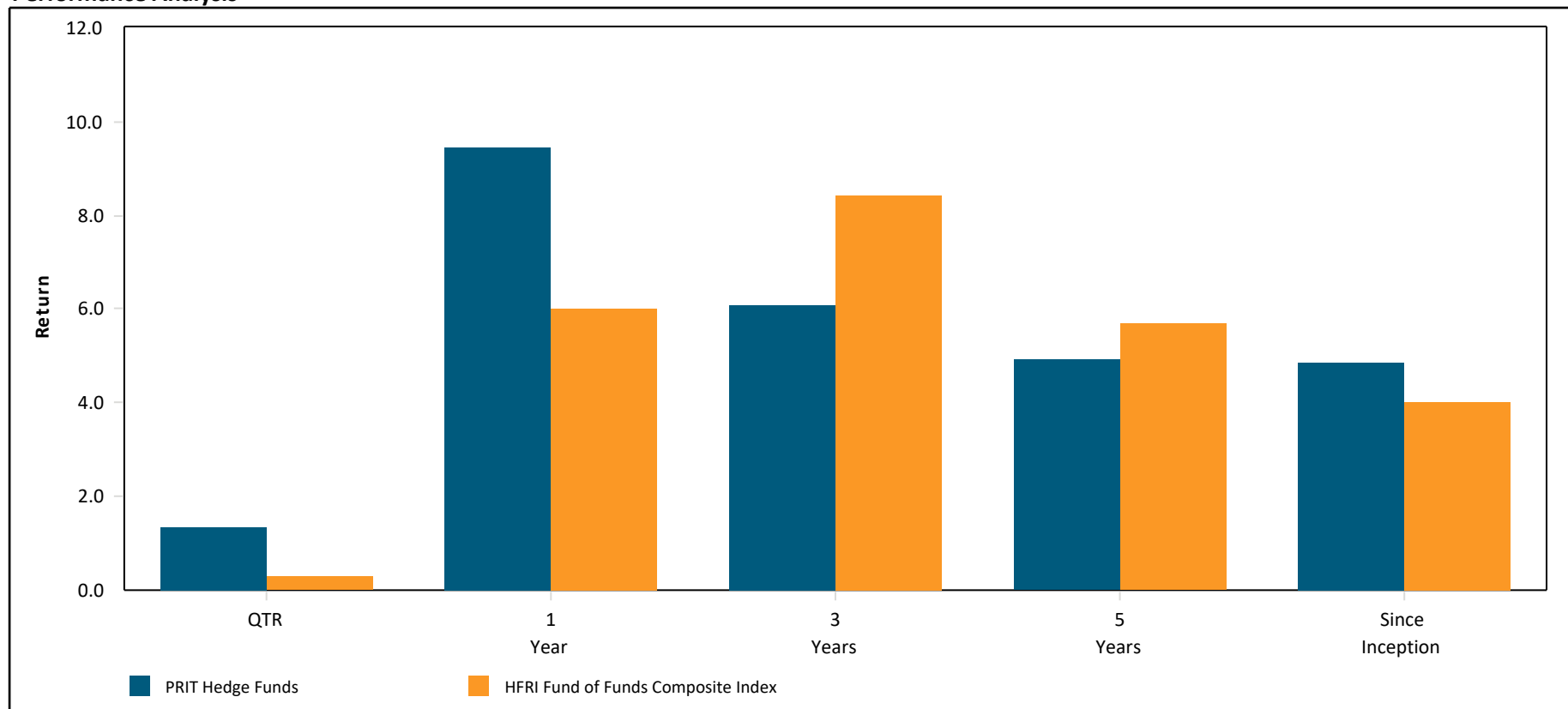
	QTR	1 Year	3 Years	5 Years	Since Inception	Inception Date
TerraCap Partners IV	0.0	6.1	6.5	N/A	8.8	07/01/2018
<i>NCREIF Property Index</i>	<i>6.2</i>	<i>17.7</i>	<i>8.4</i>	<i>7.8</i>	<i>8.1</i>	
Difference	-6.2	-11.6	-1.9	N/A	0.7	

Manager Evaluation

PRIT Hedge Funds

As of December 31, 2021

Performance Analysis

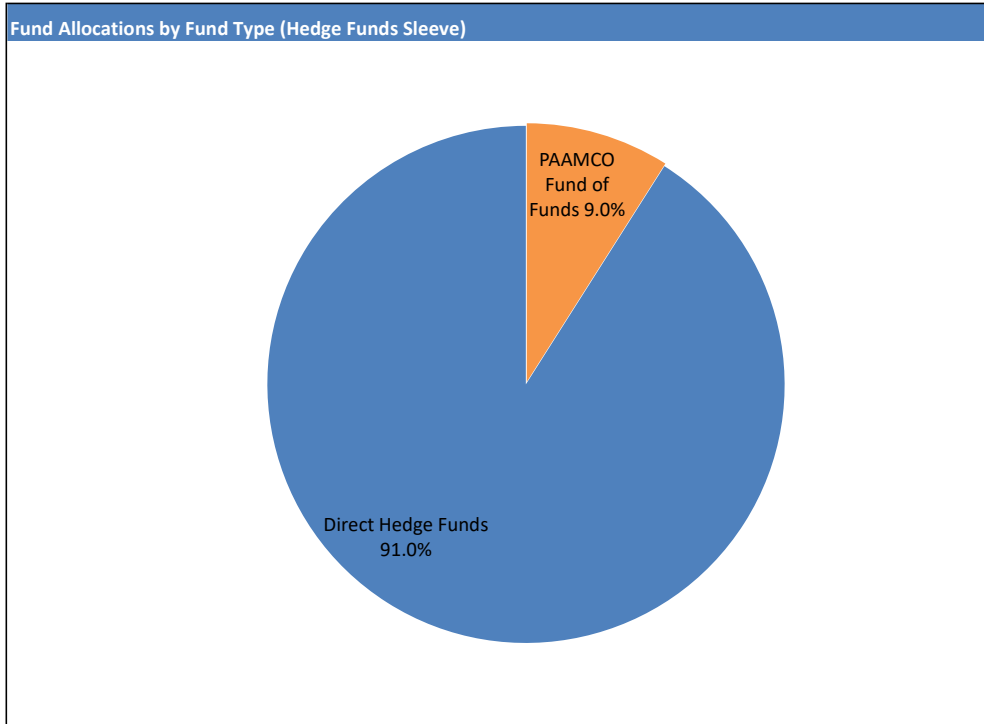


	QTR	1 Year	3 Years	5 Years	Since Inception	Inception Date
PRIT Hedge Funds	1.3	9.5	6.1	4.9	4.9	07/01/2010
<i>HFRI Fund of Funds Composite Index</i>	<i>0.3</i>	<i>6.0</i>	<i>8.4</i>	<i>5.7</i>	<i>4.0</i>	
Difference	1.0	3.5	-2.3	-0.8	0.9	

Manager Evaluation

PRIT Hedge Funds

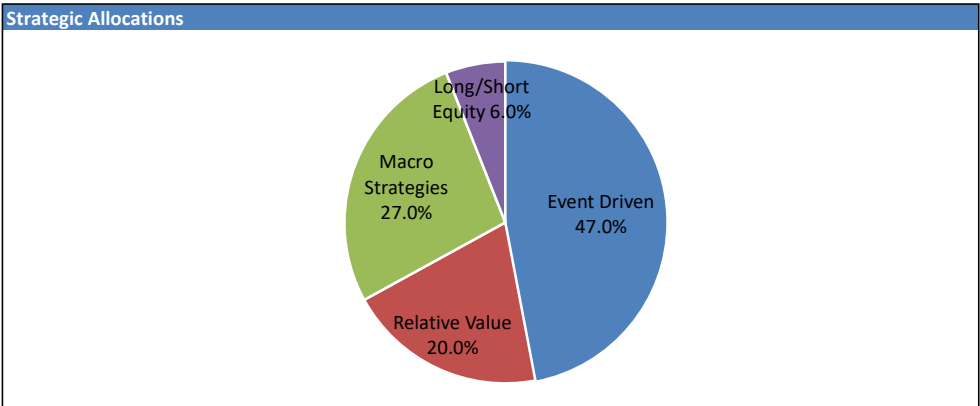
Portfolio Information	
Fund Style: Direct and Fund of Funds	Inception Date: July 2004
PRIT Fund AUM: \$104.3 Bn as of 12/31/21	Hedge Funds as % of PRIT Fund: 7.8%



Fund Investment Policy

The PRIT Hedge Funds allocation seeks to generate attractive long term absolute performance. This is accomplished via direct hedge funds and a fund of funds tasked with generating returns independent of the direction of the broader markets. The PRIM Board has transitioned the portfolio from a fund of funds structure to one that is predominantly direct hedge funds with a long-term target of 85% of assets in direct investments. The active fund of funds mandate with PAAMCO is focused on emerging managers. PRIM is currently working to ramp up committed assets to emerging manager direct hedge funds. Other initiatives include an alternative beta analysis framework, a hedge fund replication strategy and position based portfolio risk monitoring.

Effective February 2017, the PRIM Board approved plans to merge the Portfolio Completion Strategy allocation with the Hedge Funds allocation for a combined target a risk reducing "PCS" allocation of 13.0%. Other mandates in the allocation include risk premia strategies, real assets and an equity hedge overlay. Hedge Funds, as a sleeve which includes the fund of fund and direct allocations, will continue to be available for local systems to invest through segmentation.

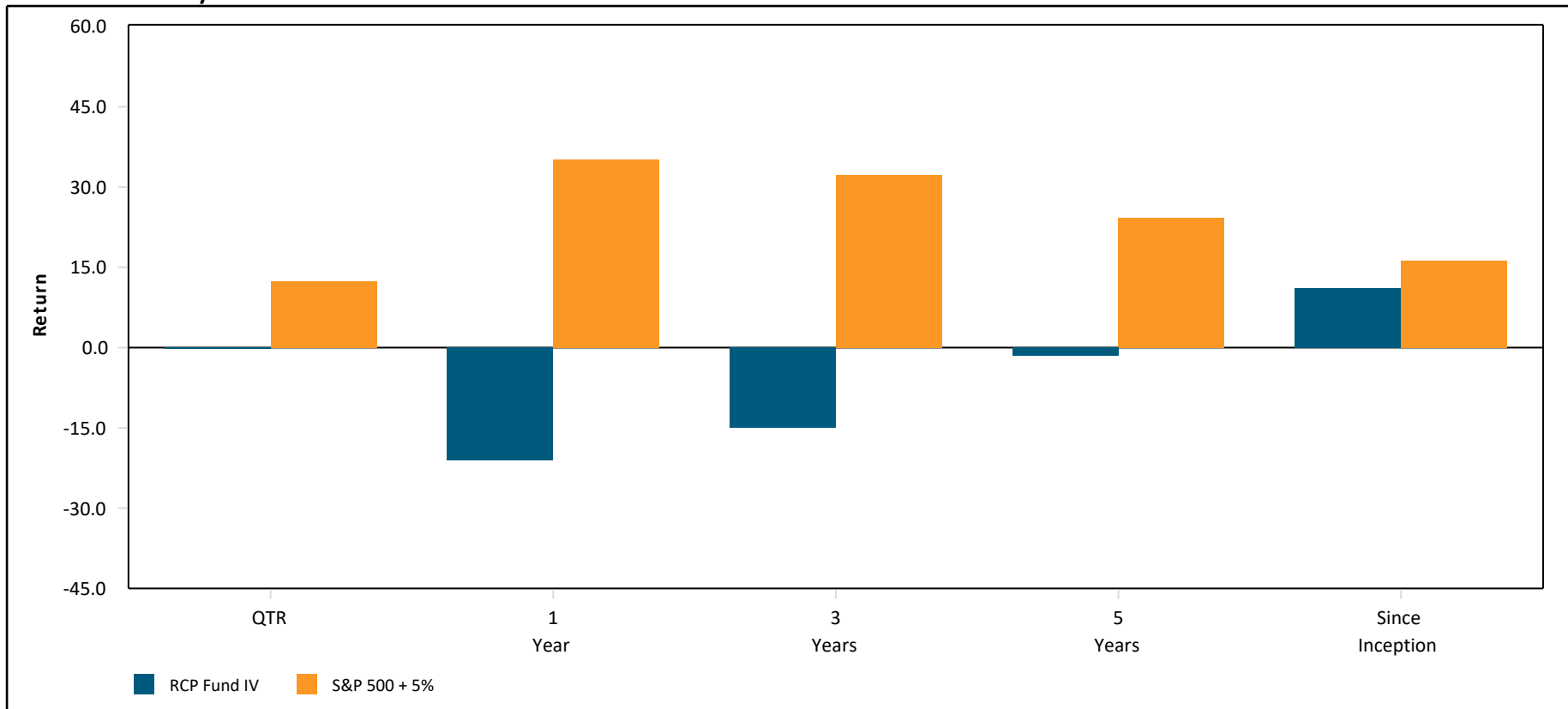


Manager Evaluation

RCP Fund IV

As of December 31, 2021

Performance Analysis



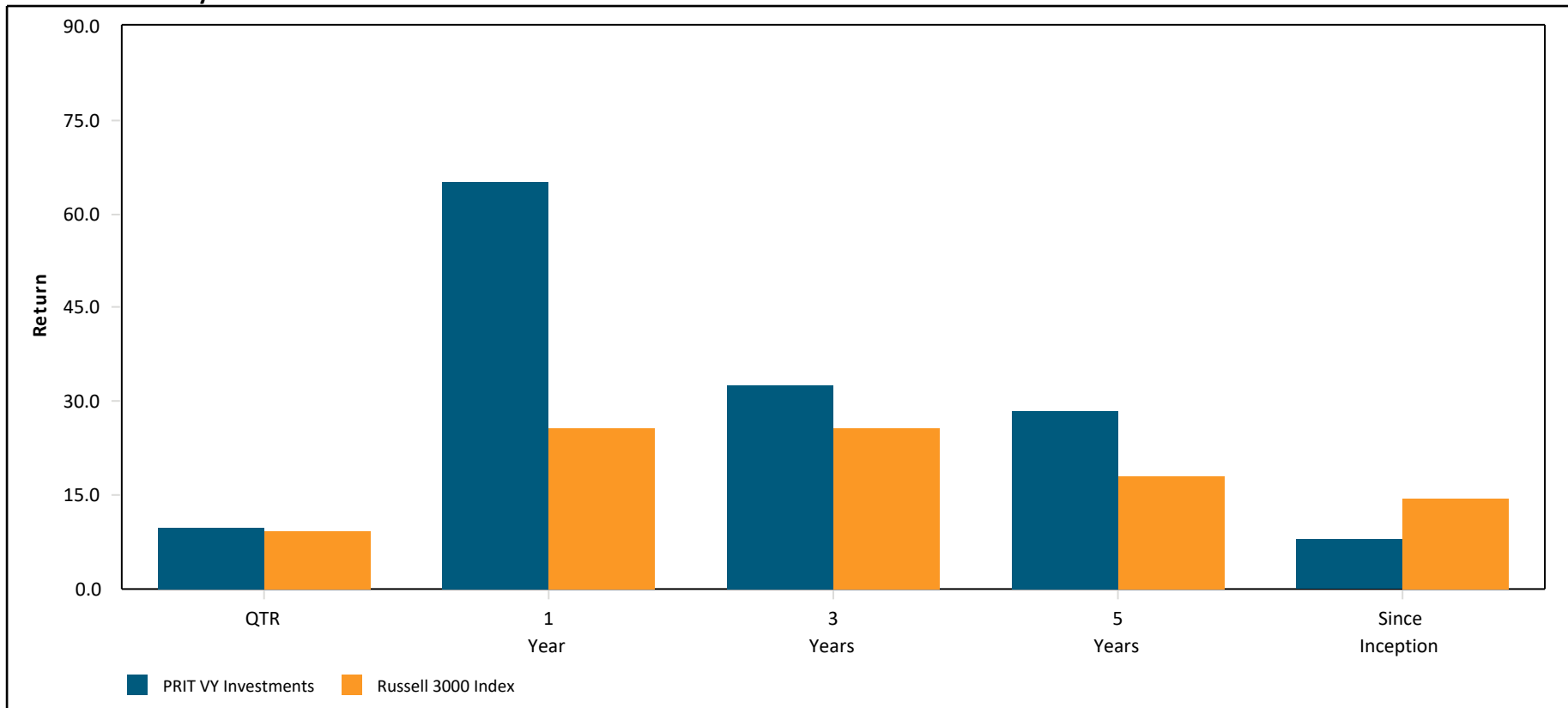
	QTR	1 Year	3 Years	5 Years	Since Inception	Inception Date
RCP Fund IV	0.0	-21.1	-14.9	-1.5	11.2	01/01/2007
<i>S&P 500 + 5%</i>	<i>12.4</i>	<i>35.1</i>	<i>32.4</i>	<i>24.4</i>	<i>16.2</i>	
Difference	-12.4	-56.2	-47.3	-25.9	-5.0	

Manager Evaluation

PRIT VY Investments

As of December 31, 2021

Performance Analysis



	QTR	1 Year	3 Years	5 Years	Since Inception	Inception Date
PRIT VY Investments	9.8	65.2	32.7	28.5	8.0	04/01/2011
<i>Russell 3000 Index</i>	<i>9.3</i>	<i>25.7</i>	<i>25.8</i>	<i>18.0</i>	<i>14.5</i>	
Difference	0.5	39.5	6.9	10.5	-6.5	

Manager Performance Overview - PRIT VY Investments

As of December 31, 2021

	QTR	1 Year	3 Years	5 Years	10 Years	Since Inception	Inception Date
PRIT VY Investments	9.8	65.2	32.7	28.5	17.1	8.0	04/01/2011
<i>Russell 3000 Index</i>	<i>9.3</i>	<i>25.7</i>	<i>25.8</i>	<i>18.0</i>	<i>16.3</i>	<i>14.5</i>	
PRIT Vintage 2011	8.2	107.9	35.8	31.6	21.1	11.4	04/01/2011
<i>Russell 3000 Index</i>	<i>9.3</i>	<i>25.7</i>	<i>25.8</i>	<i>18.0</i>	<i>16.3</i>	<i>14.5</i>	
PRIT Vintage 2012	-0.1	44.2	28.9	26.1	N/A	-6.9	06/01/2012
<i>Russell 3000 Index</i>	<i>9.3</i>	<i>25.7</i>	<i>25.8</i>	<i>18.0</i>	<i>N/A</i>	<i>16.5</i>	
PRIT Vintage 2013	9.6	94.4	46.6	35.1	N/A	18.7	07/01/2013
<i>Russell 3000 Index</i>	<i>9.3</i>	<i>25.7</i>	<i>25.8</i>	<i>18.0</i>	<i>N/A</i>	<i>15.5</i>	
PRIT Vintage 2014	13.0	57.3	30.6	29.5	N/A	14.2	06/01/2014
<i>Russell 3000 Index</i>	<i>9.3</i>	<i>25.7</i>	<i>25.8</i>	<i>18.0</i>	<i>N/A</i>	<i>14.5</i>	
PRIT Vintage 2015	6.7	66.1	38.5	33.3	N/A	22.1	04/01/2015
<i>Russell 3000 Index</i>	<i>9.3</i>	<i>25.7</i>	<i>25.8</i>	<i>18.0</i>	<i>N/A</i>	<i>14.8</i>	
PRIT Vintage 2016	5.1	56.8	28.8	18.0	N/A	6.3	04/01/2016
<i>Russell 3000 Index</i>	<i>9.3</i>	<i>25.7</i>	<i>25.8</i>	<i>18.0</i>	<i>N/A</i>	<i>17.7</i>	
PRIT Vintage 2017	6.6	57.8	28.8	N/A	N/A	19.1	05/01/2017
<i>Russell 3000 Index</i>	<i>9.3</i>	<i>25.7</i>	<i>25.8</i>	<i>N/A</i>	<i>N/A</i>	<i>17.7</i>	
PRIT Vintage 2018	11.5	59.3	24.1	N/A	N/A	14.5	06/01/2018
<i>Russell 3000 Index</i>	<i>9.3</i>	<i>25.7</i>	<i>25.8</i>	<i>N/A</i>	<i>N/A</i>	<i>18.5</i>	
PRIT Vintage 2019	24.8	82.9	N/A	N/A	N/A	32.2	04/01/2019
<i>Russell 3000 Index</i>	<i>9.3</i>	<i>25.7</i>	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>	<i>22.4</i>	
PRIT Vintage 2020	6.8	35.3	N/A	N/A	N/A	23.6	03/01/2020
<i>Russell 3000 Index</i>	<i>9.3</i>	<i>25.7</i>	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>	<i>31.7</i>	
PRIT Vintage 2021	3.8	N/A	N/A	N/A	N/A	3.6	04/01/2021
<i>Russell 3000 Index</i>	<i>9.3</i>	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>	<i>18.2</i>	

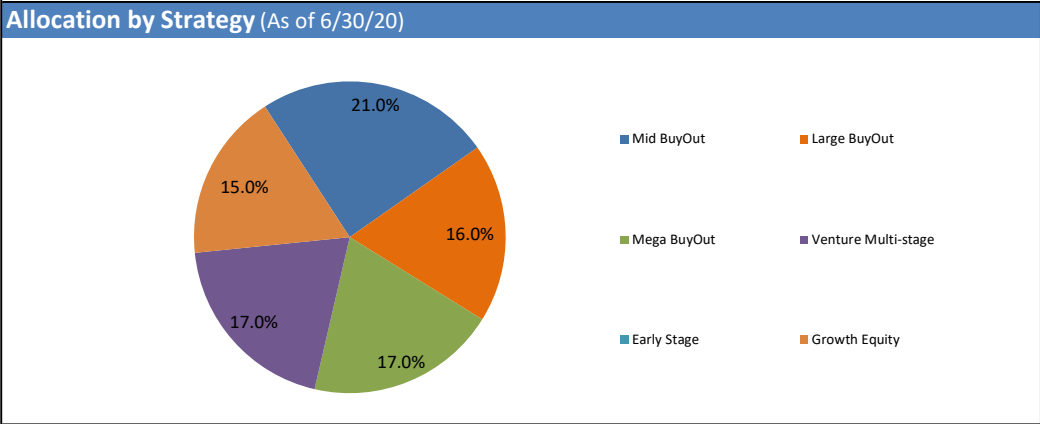
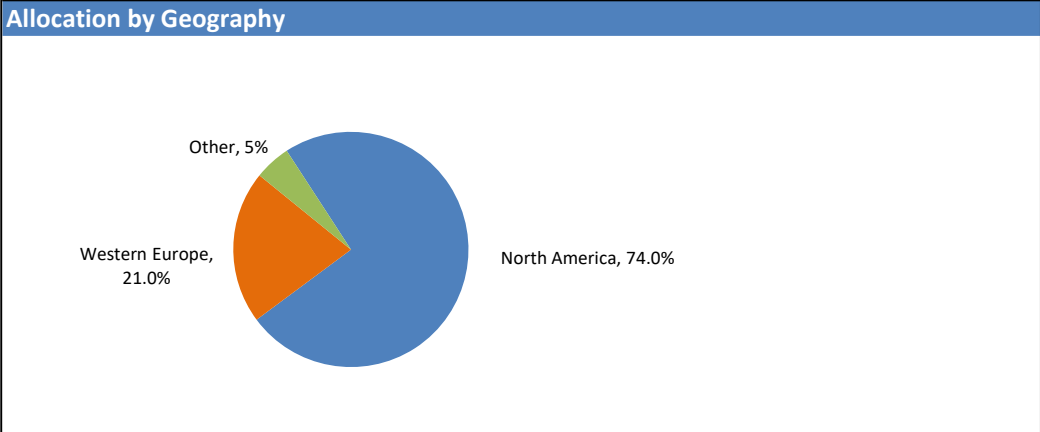
The inception date expressed on the Manager Performance Overview page(s) represents the first day of the first full month following the purchase of the investment. Performance figures shown at the fund level begin on this inception date. Your performance may differ slightly if the fund was purchased during the previous month. Actual performance is captured at the total plan level.

Returns for periods less than one year are not annualized. Returns are net of fees unless otherwise noted.

Manager Evaluation

PRIT Private Equity Program

Portfolio Information
 Fund Style: Private Equity
 PRIT Private Equity Target Allocation Range: 11-17% of PRIT Fund



Fund Investment Policy

PRIM's private equity program seeks to earn a return that provides a premium over investment in public market equities over a long-term market cycle. The program is a significant component of the General Allocation Fund and is available to local Retirement Systems on a segmented basis, via vintage year commitments. The PRIM Board generally targets commitments on a Vintage Year basis which typically range from \$1.4-2.0 Billion annually. The portfolio consists of allocations to special situations private equity (primarily buyout) and venture capital, and is diversified by strategy and manager. Systems wishing to make a commitment to the program provide notice at each calendar year end for the prospective vintage year. The commitment is long term and illiquid. Hamilton Lane serves as PRIM's investment adviser for the allocation.

Benchmark Composition

Policy Index

As of December 31, 2021

Allocation Mandate	Weight (%)	Allocation Mandate	Weight (%)
Apr-2018		Jul-2011	
Blmbg. U.S. Aggregate Index	20.0	Blmbg. U.S. Aggregate Index	20.0
ICE BofAML US High Yield Master II Constrained	2.5	Guggenheim High-Yield Index	2.5
FTSE World Government Bond Index	2.5	FTSE World Government Bond Index	2.5
Russell 3000 Index	35.0	Russell 3000 Index	37.5
MSCI AC World ex USA (Net)	20.0	MSCI AC World ex USA (Net)	17.5
MSCI EAFE Small Cap (net) Index	2.5	MSCI EAFE Small Cap (net) Index	2.5
PRIM Custom Total RE Benchmark	10.0	NCREIF Property Index	5.0
HFRI Fund of Funds Composite Index	7.5	PRIM Custom Total RE Benchmark	5.0
Jan-2017		HFRI Fund of Funds Composite Index	
Blmbg. U.S. Aggregate Index	20.0	Jan-2009	
Guggenheim High-Yield Index	2.5	Blmbg. U.S. Aggregate Index	25.0
FTSE World Government Bond Index	2.5	Blmbg. U.S. Corp High Yield	3.0
Russell 3000 Index	35.0	Russell 3000 Index	30.0
MSCI AC World ex USA (Net)	20.0	MSCI AC World ex USA (Net)	17.0
MSCI EAFE Small Cap (net) Index	2.5	NCREIF Property Index	15.0
PRIM Custom Total RE Benchmark	10.0	S&P 500 + 5%	7.0
HFRI Fund of Funds Composite Index	7.5	90 Day T-Bill + 5%	3.0
Jan-2014		Jan-2008	
Blmbg. U.S. Aggregate Index	20.0	Blmbg. U.S. Aggregate Index	17.0
Guggenheim High-Yield Index	2.5	Blmbg. U.S. Corp High Yield	4.0
FTSE World Government Bond Index	2.5	FTSE Non-U.S. World Government Bond	4.0
Russell 3000 Index	35.0	S&P 500 Index	28.0
MSCI AC World ex USA (Net)	20.0	Russell 2000 Index	7.0
MSCI EAFE Small Cap (net) Index	2.5	Russell Midcap Index	7.0
NCREIF Property Index	2.0	MSCI EAFE (Net) Index	15.0
PRIM Custom Total RE Benchmark	8.0	MSCI Emerging Markets Index	3.0
HFRI Fund of Funds Composite Index	7.5	NCREIF Property Index	10.0
		90 Day T-Bill + 5%	5.0

Benchmark Composition

Policy Index

As of December 31, 2021

Allocation Mandate	Weight (%)
Jul-2006	
Blmbg. U.S. Aggregate Index	17.0
Blmbg. U.S. Corp High Yield	4.5
FTSE Non-U.S. World Government Bond	4.0
S&P 500 Index	16.5
Russell 2000 Index	14.0
Russell Midcap Growth Index	6.5
Russell Midcap Value Index	8.5
MSCI EAFE Index	14.0
MSCI Emerging Markets Index	3.0
NCREIF Property Index	7.0
S&P 500 + 4%	5.0
Oct-2000	
Blmbg. U.S. Aggregate Index	20.0
Blmbg. U.S. Corp High Yield	4.5
FTSE Non-U.S. World Government Bond	4.0
S&P 500 Index	31.5
Russell 2000 Index	14.0
MSCI EAFE Index	14.0
NCREIF Property Index	7.0
S&P 500 + 4%	5.0
Jan-1979	
S&P 500 Index	45.0
Russell 2000 Index	10.0
NCREIF Property Index	6.0
MSCI EAFE Index	11.0
Blmbg. U.S. Aggregate Index	28.0

Benchmark Composition

Fixed Income Benchmark

As of December 31, 2021

Allocation Mandate	Weight (%)
Apr-2018	
Blmbg. U.S. Aggregate Index	80.0
ICE BofAML US High Yield Master II Constrained	10.0
FTSE World Government Bond Index	10.0
Jul-2011	
Blmbg. U.S. Aggregate Index	80.0
Guggenheim High-Yield Index	10.0
FTSE World Government Bond Index	10.0
Jan-2009	
Blmbg. U.S. Aggregate Index	89.3
Blmbg. U.S. Corp High Yield	10.7
Jan-2008	
Blmbg. U.S. Aggregate Index	68.0
Blmbg. U.S. Corp High Yield	16.0
FTSE Non-U.S. World Government Bond	16.0
Apr-2007	
Blmbg. U.S. Aggregate Index	66.7
Blmbg. U.S. Corp High Yield	17.6
FTSE Non-U.S. World Government Bond	15.7

Benchmark Composition

Domestic Equity Benchmark

As of December 31, 2021

Allocation Mandate	Weight (%)
Jan-2009	
Russell 3000 Index	100.0
Jan-2008	
S&P 500 Index	66.7
Russell 2000 Index	16.7
Russell Midcap Index	16.7
Apr-2007	
S&P 500 Index	36.3
Russell 2000 Index	30.8
Russell Midcap Growth Index	14.3
Russell Midcap Value Index	18.7

Benchmark Composition

International Equity Benchmark

As of December 31, 2021

Allocation Mandate	Weight (%)
Jan-2014	
MSCI AC World ex USA (Net)	88.9
MSCI EAFE Small Cap (net) Index	11.1
Jul-2011	
MSCI AC World ex USA (Net)	87.5
MSCI EAFE Small Cap (net) Index	12.5
Jan-2009	
MSCI AC World ex USA (Net)	100.0
Jan-2008	
MSCI EAFE Index	83.3
MSCI Emerging Markets Index	16.7
Apr-2007	
MSCI EAFE Index	82.4
MSCI Emerging Markets Index	17.6

Appendix:
Frontier Engineer[®]
Disclosures



Capital Market Assumptions 20-Year

Return & Risk Assumptions (Forecasts)	Arithmetic Return	Geometric Return	Standard Deviation	Skewness	Kurtosis
Cash	0.7%	0.7%	0.0%	0	0
US Bond	2.7%	2.5%	6.8%	-0.21	0.94
US Bonds - Dynamic	2.9%	2.8%	5.6%	-1.09	8.41
HY Bond	5.4%	4.5%	13.9%	-1.19	9.30
Global Bonds	2.4%	2.2%	7.2%	-0.15	0.06
US Equity (LC)	8.0%	6.6%	16.6%	-0.60	1.08
US Equity (SC)	9.3%	7.0%	21.2%	-0.51	1.42
Int'l Dev. Equity	11.0%	8.6%	21.8%	-0.58	1.50
EM Equity	14.6%	10.5%	28.5%	-0.69	2.06
Real Estate	8.6%	6.3%	21.2%	-0.74	7.73
Broad Real Assets	6.4%	5.6%	12.5%	-1.70	10.31
Marketable Alternatives	7.2%	6.8%	8.7%	-0.87	5.07
Private Equity	12.5%	9.8%	23.0%	0.00	0.00

Correlation Assumptions (Forecasts)	Cash	US Bond	US Bonds - Dynamic	HY Bond	Global Bonds	US Equity (LC)	US Equity (SC)	Int'l Dev. Equity	EM Equity	Real Estate	Broad Real Assets	Marketable Alternatives	Private Equity
Cash	1	0	0	0	0	0	0	0	0	0	0	0	0
US Bond	0	1.00	0.35	0.29	0.94	0.19	0.10	0.15	0.03	0.21	0.20	0.08	-0.11
US Bonds - Dynamic	0	0.35	1.00	0.95	0.49	0.53	0.51	0.47	0.53	0.54	0.65	0.50	0.17
HY Bond	0	0.29	0.95	1.00	0.20	0.61	0.63	0.54	0.59	0.61	0.66	0.52	0.22
Global Bonds	0	0.94	0.49	0.20	1.00	0.09	-0.01	0.07	0.02	0.18	0.24	0.09	-0.10
US Equity (LC)	0	0.19	0.53	0.61	0.09	1.00	0.84	0.69	0.67	0.62	0.55	0.59	0.38
US Equity (SC)	0	0.10	0.51	0.63	-0.01	0.84	1.00	0.62	0.66	0.70	0.57	0.62	0.38
Int'l Dev. Equity	0	0.15	0.47	0.54	0.07	0.69	0.62	1.00	0.71	0.50	0.55	0.58	0.35
EM Equity	0	0.03	0.53	0.59	0.02	0.67	0.66	0.71	1.00	0.47	0.56	0.67	0.30
Real Estate	0	0.21	0.54	0.61	0.18	0.62	0.70	0.50	0.47	1.00	0.75	0.35	0.21
Broad Real Assets	0	0.20	0.65	0.66	0.24	0.55	0.57	0.55	0.56	0.75	1.00	0.50	0.25
Marketable Alternatives	0	0.08	0.50	0.52	0.09	0.59	0.62	0.58	0.67	0.35	0.50	1.00	0.50
Private Equity	0	-0.11	0.17	0.22	-0.10	0.38	0.38	0.35	0.30	0.21	0.25	0.50	1.00

January 1, 2022 Twenty-Year Forecasted CMAs



Indices for Past Return & Risk Metrics

Indices used to generate historical risk and return metrics	Most Recent Index	Index Dates			Linked Index 1	Index Dates			Linked Index 2	Index Dates			Linked Index 2	Index Dates		
Cash	FTSE Treasury Bill 3 Mon USD	12/21	-	1/79	N.A.	N.A.	-	N.A.	N.A.	N.A.	-	N.A.	N.A.	N.A.	-	N.A.
US Bond	Bloomberg US Agg Bond TR USD	12/21	-	1/79	N.A.	N.A.	-	N.A.	N.A.	N.A.	-	N.A.	N.A.	N.A.	-	N.A.
US Bonds - Dynamic	*Custom Blend of Indices	12/21	-	2/90	Bloomberg US Agg Bond TR USD	1/90	-	1/79	N.A.	N.A.	-	N.A.	N.A.	N.A.	-	N.A.
HY Bond	Bloomberg US Corporate High Yield TR USD	12/21	-	7/83	Bloomberg US Agg Bond TR USD	6/83	-	1/79	N.A.	N.A.	-	N.A.	N.A.	N.A.	-	N.A.
Global Bonds	Bloomberg Global Aggregate TR Hdg USD	12/21	-	2/90	Bloomberg US Agg Bond TR USD	1/90	-	1/79	N.A.	N.A.	-	N.A.	N.A.	N.A.	-	N.A.
US Equity (LC)	S&P 500 TR USD	12/21	-	1/79	N.A.	N.A.	-	N.A.	N.A.	N.A.	-	N.A.	N.A.	N.A.	-	N.A.
US Equity (SC)	Russell 2000 TR USD	12/21	-	1/79	N.A.	N.A.	-	N.A.	N.A.	N.A.	-	N.A.	N.A.	N.A.	-	N.A.
Int'l Dev. Equity	MSCI EAFE GR USD	12/21	-	1/79	N.A.	N.A.	-	N.A.	N.A.	N.A.	-	N.A.	N.A.	N.A.	-	N.A.
EM Equity	MSCI EM GR USD	12/21	-	1/88	MSCI EAFE GR USD	12/87	-	1/79	N.A.	N.A.	-	N.A.	N.A.	N.A.	-	N.A.
Real Estate	Wilshire US RESI TR USD	12/21	-	1/79	N.A.	N.A.	-	N.A.	N.A.	N.A.	-	N.A.	N.A.	N.A.	-	N.A.
Broad Real Assets	S&P Real Asset TR USD	12/21	-	5/05	*Custom Real Assets Index	4/05	-	1/79	N.A.	N.A.	-	N.A.	N.A.	N.A.	-	N.A.
Marketable Alternatives	HFRI Fund of Funds Composite USD	12/21	-	1/90	HFN Hedge Fund Aggregate Average	12/89	-	1/79	N.A.	N.A.	-	N.A.	N.A.	N.A.	-	N.A.
Private Equity	Cambridge PE 67% Buyout vs. 33% Venture	12/21	-	4/86	Russell 2000 TR USD	3/86	-	1/79	N.A.	N.A.	-	N.A.	N.A.	N.A.	-	N.A.

*US Bonds - Dynamic Index - 1/3 Bloomberg Gbl Agg Ex USD TR Hdg USD, 1/3 FTSE Treasury Bill 3 Mon USD & 1/3 Bloomberg US Corporate High Yield TR USD

Note: Private Equity Index is frequently 3-6 months behind the other indices. For historical return calculation purposes, it is given 0% returns during the most recent period where gaps may exist.

Disclosures



The historical performance information derived from the Frontier Engineer and used or presented in charts, tables, or graphs represent simulated historical performance, which has been derived by retroactively applying an asset allocation modeling process in its most recently developed form with its most recently derived ten-year (forward-looking) capital market assumptions. Such historical return simulations (or back testing) was performed by simulating the combination of actual index returns for the historical period with a buy and hold strategy effective January 1, 1988 through the most recently available month-end date with simulated rebalancing occurring every month-end (with the reinvestment of dividends and capital gains from each index).

Back tested performance is hypothetical and does not reflect actual trades or actual client performance. As with all models, there are inherent limitations which are derived from the retroactive application developed with the benefit of hindsight, including the risk that certain factors such as material economic and market conditions could have contributed to materially different (either higher or lower) performance results than those depicted, or that certain material factors may have been included or excluded from consideration. As such, actual results during the applicable back tested period would have been different than those depicted.

The asset allocation modeling process currently used was initially developed in 2002, and was not offered as a strategy prior to that time. The output of a forward-looking model (or process) is a representation of allocation percentages among specific asset classes. Clients cannot invest directly in a target allocation, but rather, in underlying securities within designated asset classes. Advisor may change its models from time to time, and regularly updates its model as additional capital market assumption information becomes available or to increase or decrease relative weightings or emphasis on certain factors. Consequently, the Advisor may choose to deviate from a stated model over time as the model itself is revised, which could have a materially positive or negative impact on performance.

During the period represented, numerous modelling changes were made, including the regular changes in (ten-year and/or twenty-year basis) forward-looking expected returns, expected volatilities, expected non-normal return distribution assumptions, as well as tracking-error assumptions and risk budgets. Furthermore, such assumptions can be modified client-by-client depending on certain preferences, priorities, constraints or unique considerations applicable to each client.

Other economic and market factors may have impacted decision-making when using the model to manage client funds, including the list of approved asset classes by a client or client type as well as any client-directed or Advisor implemented constraints.

All investments bear the risk of loss, including the loss of principal. Past performance, actual or hypothetical, is no guarantee of future results.

The returns displayed on the preceding pages are gross of fees. Actual performance would be reduced by investment advisory fees and other expenses that may be incurred in the management of the client's portfolio. The collection of fees produces a compounding effect on the total rate of return net of management fees. As an example, the effect of investment management fees on the total value of a client's portfolio assuming (a) quarterly fee assessment, (b) \$1,000,000 investment, (c) portfolio return of 8% a year, and (d) 0.50% annual investment advisory fee would be \$5,228 in the first year, and cumulative effects of \$30,342 over five years and \$73,826 over ten years. Additional information on advisory fees charged by Fiduciant Advisors are described in Part 2 of the Form ADV.

Disclosures



INDEX DEFINITIONS

FTSE Treasury Bill 3 Month measures return equivalents of yield averages and are not marked to market. It is an average of the last three three-month Treasury bill month-end rates.

Bloomberg Barclays Capital US Treasury Inflation Protected Securities Index consists of Inflation-Protection securities issued by the U.S. Treasury.

Bloomberg Barclays Muni 5 Year Index is the 5 year (4-6) component of the Municipal Bond index.

Bloomberg Barclays High Yield Municipal Bond Index covers the universe of fixed rate, non-investment grade debt.

Bloomberg Barclays U.S. Aggregate Index covers the U.S. investment grade fixed rate bond market, with index components for government and corporate securities, mortgage pass-through securities, and asset-backed securities.

FTSE World Government Bond Index (WGBI) (Unhedged) provides a broad benchmark for the global sovereign fixed income market by measuring the performance of fixed-rate, local currency, investment-grade sovereign debt from over 20 countries,

FTSE World Government Bond Index (WGBI) (Hedged) is designed to represent the FTSE WGBI without the impact of local currency exchange rate fluctuations.

Bloomberg Barclays US Corporate High Yield TR USD covers the universe of fixed rate, non-investment grade debt. Eurobonds and debt issues from countries designated as emerging markets (sovereign rating of Baa1/BBB+/BBB+ and below using the middle of Moody's, S&P, and Fitch) are excluded, but Canadian and global bonds (SEC registered) of issuers in non-EMG countries are included.

JP Morgan Government Bond Index-Emerging Market Index (GBI-EMI) is a comprehensive, global local emerging markets index, and consists of regularly traded, liquid fixed-rate, domestic currency government bonds to which international investors can gain exposure.

JPMorgan EMBI Global Diversified is an unmanaged, market-capitalization weighted, total-return index tracking the traded market for U.S.-dollar-denominated Brady bonds, Eurobonds, traded loans, and local market debt instruments issued by sovereign and quasi-sovereign entities.

MSCI ACWI is designed to represent performance of the full opportunity set of large- and mid-cap stocks across multiple developed and emerging markets, including cross-market tax incentives.

The S&P 500 is a capitalization-weighted index designed to measure performance of the broad domestic economy through changes in the aggregate market value of 500 stocks representing all major industries.

Russell 3000 is a market-cap-weighted index which consists of roughly 3,000 of the largest companies in the U.S. as determined by market capitalization. It represents nearly 98% of the investable U.S. equity market.

Russell Mid Cap measures the performance of the 800 smallest companies in the Russell 1000 Index.

Russell 2000 consists of the 2,000 smallest U.S. companies in the Russell 3000 index.

MSCI EAFE is an equity index which captures large and mid-cap representation across Developed Markets countries around the world, excluding the US and Canada. The index covers approximately 85% of the free float-adjusted market capitalization in each country.

MSCI Emerging Markets captures large and mid-cap representation across Emerging Markets countries. The index covers approximately 85% of the free-float adjusted market capitalization in each country

The Wilshire US Real Estate Securities Index (Wilshire US RESI) is comprised of publicly-traded real estate equity securities and designed to offer a market-based index that is more reflective of real estate held by pension funds.

Alerian MLP Index is a float adjusted, capitalization-weighted index, whose constituents represent approximately 85% of total float-adjusted market capitalization, is disseminated real-time on a price-return basis (AMZ) and on a total-return basis.

Bloomberg Commodity Index (BCI) is calculated on an excess return basis and reflects commodity futures price movements. The index rebalances annually weighted 2/3 by trading volume and 1/3 by world production and weight-caps are applied at the commodity, sector and group level for diversification.

Treasury Inflation-Protected Securities (TIPS) are Treasury bonds that are indexed to inflation to protect investors from the negative effects of rising prices. The principal value of TIPS rises as inflation rises.

HFRI Fund of Funds Composite is an equal-weighted index consisting of over 800 constituent hedge funds, including both domestic and offshore funds.

Cambridge Associates U.S. Private Equity Index (67% Buyout vs. 33% Venture) is based on data compiled from more than 1,200 institutional-quality buyout, growth equity, private equity energy, and mezzanine funds formed between 1986 and 2015.

HFN Hedge Fund Aggregate Average is an equal weighted average of all hedge funds and CTA/managed futures products reporting to the HFN Database. Constituents are aggregated from each of the HFN Strategy Specific Indices.

Goldman Sachs Commodity Index (GSCI) is a broadly diversified, unleveraged, long-only composite index of commodities that measures the performance of the commodity market.

Definitions & Disclosures

Please note: Due to rounding methodologies of various data providers, certain returns in this report might differ slightly when compared to other sources

REGULATORY DISCLOSURES

Offer of ADV Part 2A: Rule 204-3 under the Investment Advisers Act of 1940 requires that we make an annual offer to clients to send them, without charge, a written disclosure statement meeting the requirements of such rule. We will be glad to send a copy of our ADV Part 2A to you upon your written request to compliance@fiducient.com.

ASSET CLASS REPRESENTATIONS

All material and information is intended for Fiducient Advisors L.L.C. business only. Any use or public dissemination outside firm business is prohibited. Information is obtained from a variety of sources which are believed though not guaranteed to be accurate. Any forecast represents future expectations and actual returns, volatilities and correlations will differ from forecasts. Past performance does not indicate future performance. This presentation does not represent a specific investment recommendation. Please consult with your advisor, attorney and accountant, as appropriate, regarding specific advice.

When referencing asset class returns or statistics, the following indices are used to represent those asset classes, unless otherwise notes. Each index is unmanaged and investors can not actually invest directly into an index:

TIPS: Bloomberg Barclays Global Inflation-Linked: U.S. TIPS Total Return Index Unhedged

Municipals 5-Year: Bloomberg Barclays Municipal Bond 5 Year (4-6) Total Return Index Unhedged USD

Core Bond: Bloomberg Barclays US Agg Total Return Value Unhedged USD

High Yield Municipals: Bloomberg Barclays Muni High Yield Total Return Index Value Unhedged USD

High Yield: Bloomberg Barclays US Corporate High Yield Total Return Index Value Unhedged USD

Foreign Bond: Bloomberg Barclays Global Aggregate ex-USD Total Return Index Value USD (50/50 blend of hedged and unhedged)

EM Debt (unhedged): J.P. Morgan GBI-EM Global Diversified Composite Unhedged USD

U.S. Large Cap: S&P 500 Total Return Index

U.S. Small Cap: Russell 2000 Total Return Index

International Developed: MSCI EAFE Net Total Return USD Index

Emerging Markets: MSCI Emerging Markets Net Total Return USD Index

World: MSCI ACWI Net Total Return USD Index

U.S. Equity REITs: FTSE Nareit Equity REITs Total Return Index USD

S&P Real Assets: S&P Real Assets Total Return Index

Commodities: Bloomberg Commodity Total Return Index

Hedge Funds: Hedge Fund Research HFRI Fund of Funds Composite Index

Balanced: 3% TIPS, 33% Core Bond, 4% High Yield, 2% Foreign Bond, 2% EM Debt (unhedged), 18% U.S. Large Cap, 6% U.S. Small Cap, 16% International, 8% Emerging Markets, 5% U.S. Equity REITs, 3% Commodities

U.S.: MSCI USA Net Total Return USD Index

China: MSCI CHINA Net Total Return USD Index

Japan: MSCI Japan Net Total Return USD Index

Germany: MSCI Germany Net Total Return USD Index

India: MSCI India Net Total Return USD Index

United Kingdom: MSCI UK Net Total Return USD Index

France: MSCI France Net Total Return USD Index

Italy: MSCI Italy Net Total Return USD Index

Brazil: MSCI Brazil Net Total Return USD Index

Canada: MSCI Canada Net Total Return USD Index

INDEX DEFINITIONS

- **Citigroup 3 Month T-Bill** measures monthly return equivalents of yield averages that are not marked to market. The Three-Month Treasury Bill Indexes consist of the last three three-month Treasury bill issues.
- **Ryan 3 Yr. GIC** is an arithmetic mean of market rates of \$1 million Guaranteed Interest Contracts held for three years.
- **Bloomberg Barclays Treasury U.S. T-Bills-1-3 Month Index** includes aged U.S. Treasury bills, notes and bonds with a remaining maturity from 1 up to (but not including) 3 months. It excludes zero coupon strips.
- **Bloomberg Barclays Capital US Treasury Inflation Protected Securities Index** consists of Inflation-Protection securities issued by the U.S. Treasury.
- **Bloomberg Barclays Muni Index** is a rules-based, market-value-weighted index engineered for the long-term tax-exempt bond market. Bonds must be rated investment-grade by at least two ratings agencies.
- **Bloomberg Barclays Muni 1 Year Index** is the 1-year (1-2) component of the Municipal Bond index.
- **Bloomberg Barclays Muni 3 Year Index** is the 3-year (2-4) component of the Municipal Bond index.
- **Bloomberg Barclays Muni 5 Year Index** is the 5-year (4-6) component of the Municipal Bond index.
- **Bloomberg Barclays Muni 7 Year Index** is the 7-year (6-8) component of the Municipal Bond index.
- **Bloomberg Barclays Intermediate U.S. Gov't/Credit** is the Intermediate component of the U.S. Government/Credit index, which includes securities in the Government and Credit Indices. The Government Index includes treasuries and agencies, while the credit index includes publicly issued U.S. corporate and foreign debentures and secured notes that meet specified maturity, liquidity, and quality requirements.

- **Bloomberg Barclays U.S. Aggregate Index** covers the U.S. investment grade fixed rate bond market, with index components for government and corporate securities, mortgage pass-through securities, and asset-backed securities.
- **Bloomberg Barclays Global Aggregate ex. USD Indices** represent a broad-based measure of the global investment-grade fixed income markets. The two major components of this index are the Pan-European Aggregate and the Asian-Pacific Aggregate Indices. The index also includes Eurodollar and Euro-Yen corporate bonds and Canadian government, agency and corporate securities.
- **Bloomberg Barclays U.S. Corporate High Yield Index** covers the universe of fixed rate, non-investment grade debt. Eurobonds and debt issues from countries designated as emerging markets (sovereign rating of Baa1/BBB+/BBB+ and below using the middle of Moody's, S&P, and Fitch) are excluded, but Canadian and global bonds (SEC registered) of issuers in non-EMG countries are included.
- **JP Morgan Government Bond Index-Emerging Market (GBI-EM) Index** is a comprehensive, global local emerging markets index, and consists of regularly traded, liquid fixed-rate, domestic currency government bonds to which international investors can gain exposure.
- **The S&P 500** is a capitalization-weighted index of 500 stocks designed to measure performance of the broad domestic economy through changes in the aggregate market value of 500 stocks representing all major industries.
- **The Dow Jones Industrial Index** is a price-weighted average of 30 blue-chip stocks that are generally the leaders in their industry.
- **The NASDAQ** is a broad-based capitalization-weighted index of stocks in all three NASDAQ tiers: Global Select, Global Market and Capital Market.
- **Russell 3000** is a market-cap-weighted index which consists of roughly 3,000 of the largest companies in the U.S. as determined by market capitalization. It represents nearly 98% of the investable U.S. equity market.
- **Russell 1000** consists of the largest 1000 companies in the Russell 3000 Index.
- **Russell 1000 Growth** measures the performance of those Russell 1000 companies with higher P/B ratios and higher forecasted growth values.
- **Russell 1000 Value** measures the performance of those Russell 1000 companies with lower P/B ratios and lower forecasted growth values.
- **Russell Mid Cap** measures the performance of the 800 smallest companies in the Russell 1000 Index.
- **Russell Mid Cap Growth** measures the performance of those Russell Mid Cap companies with higher P/B ratios and higher forecasted growth values.
- **Russell Mid Cap Value** measures the performance of those Russell Mid Cap companies with lower P/B ratios and lower forecasted growth values.
- **Russell 2000** consists of the 2,000 smallest U.S. companies in the Russell 3000 index.
- **Russell 2000 Growth** measures the performance of the Russell 2000 companies with higher P/B ratios and higher forecasted growth values.
- **Russell 2000 Value** measures the performance of those Russell 2000 companies with lower P/B ratios and lower forecasted growth values.
- **Russell 2500** consists of the 2,500 smallest U.S. companies in the Russell 3000 index.
- **Russell 2500 Growth** measures the performance of the Russell 2500 companies with higher P/B ratios and higher forecasted growth values.
- **Russell 2500 Value** measures the performance of those Russell 2500 companies with lower P/B ratios and lower forecasted growth values.
- **MSCI World** captures large and mid-cap representation across 23 Developed Markets countries. With 1,645 constituents, the index covers approximately 85% of the free float-adjusted market capitalization in each country.
- **MSCI ACWI (All Country World Index) ex. U.S. Index** captures large and mid-cap representation across 22 of 23 Developed Markets countries (excluding the United States) and 23 Emerging Markets countries. With 1,859 constituents, the index covers approximately 85% of the global equity opportunity set outside the US.
- **MSCI ACWI (All Country World Index) ex. U.S. Small Cap Index** captures small cap representation across 22 of 23 Developed Markets countries (excluding the US) and 23 Emerging Markets countries. With 4,368 constituents, the index covers approximately 14% of the global equity opportunity set outside the US.
- **MSCI EAFE** is an equity index which captures large and mid-cap representation across Developed Markets countries around the world, excluding the US and Canada. With 930 constituents, the index covers approximately 85% of the free float-adjusted market capitalization in each country.
- **MSCI EAFE Value** captures large and mid-cap securities exhibiting overall value style characteristics across Developed Markets countries around the world, excluding the US and Canada. The value investment style characteristics for index construction are defined using three variables: book value to price, 12-month forward earnings to price and dividend yield. With 507 constituents, the index targets 50% coverage of the free float-adjusted market capitalization of the MSCI EAFE Index.
- **MSCI EAFE Growth** captures large and mid-cap securities exhibiting overall growth style characteristics across Developed Markets countries around the world, excluding the US and Canada. The growth investment style characteristics for index construction are defined using five variables: long-term forward EPS growth rate, short-term forward EPS growth rate, current internal growth rate and long-term historical EPS growth trend and long-term historical sales per share growth trend. With 542 constituents, the index targets 50% coverage of the free float-adjusted market capitalization of the MSCI EAFE Index.
- **MSCI Emerging Markets** captures large and mid-cap representation across 23 Emerging Markets countries. With 836 constituents, the index covers approximately 85% of the free-float adjusted market capitalization in each country.
- **Consumer Price Index** is a measure of prices paid by consumers for a market basket of consumer goods and services. The yearly (or monthly) growth rates represent the inflation rate.
- **FTSE NAREIT Equity REITs Index** contains all Equity REITs not designed as Timber REITs or Infrastructure REITs.
- **S&P Developed World Property** defines and measures the investable universe of publicly traded property companies domiciled in developed markets. The companies in the index are engaged in real estate related activities, such as property ownership, management, development, rental and investment.
- **S&P Developed World Property x U.S.** defines and measures the investable universe of publicly traded property companies domiciled in developed countries outside of the U.S. The companies included are engaged in real estate related activities, such as property ownership, management, development, rental and investment.
- **Fund Specific Broad Real Asset Benchmarks:**
 - **DWS Real Assets:** 30%: Dow Jones Brookfield Infrastructure Index, 30%: FTSE EPRA/NAREIT Developed Index, 15%: Bloomberg Commodity Index, 15%: S&P Global Natural Resources Index, 10%: Barclays U.S. Treasury Inflation Notes Total Return Index
 - **PIMCO Inflation Response Multi Asset Fund:** 45% Barclays U.S. TIPS, 20% Bloomberg Commodity Index, 15% JP Morgan Emerging Local Markets Plus, 10% Dow Jones Select REIT, 10% Bloomberg Gold Subindex Total Return
 - **Principal Diversified Real Assets:** 35% BBgBarc U.S. Treasury TIPS Index, 20% S&P Global Infrastructure Index NTR, 20% S&P Global Natural Resources Index NTR, 15% Bloomberg Commodity Index, and 10% FTSE EPRA/NAREIT Developed Index NTR
 - **Wellington Diversified Inflation H:** 50% MSCI ACWI Commodity Producers Index, 25% Bloomberg Commodity Index, and 25% Bloomberg Barclays US TIPS 1 – 10 Year Index
- **Bloomberg Commodity Index** is calculated on an excess return basis and reflects commodity futures price movements. The index rebalances annually weighted 2/3 by trading volume and 1/3 by world production and weight-caps are applied at the commodity, sector and group level for diversification.
- **HFRI Fund Weighted Composite Index** is a global, equal-weighted index of over 2,000 single-manager funds that report to HFR Database. Constituent funds report monthly net of all fees performance in US Dollar and have a minimum of \$50 Million under management or a twelve (12) month track record of active performance. The HFRI Fund Weighted Composite Index does not include Funds of Hedge Funds.
- **The Alerian MLP Index** is the leading gauge of energy Master Limited Partnerships (MLPs). The float adjusted, capitalization-weighted index, whose constituents represent approximately 85% of total float-adjusted market capitalization, is disseminated real-time on a price-return basis (AMZ) and on a total-return basis.
- **The Adjusted Alerian MLP Index** is commensurate with 65% of the monthly returns of the Alerian MLP Index to incorporate the effect of deferred tax liabilities incurred by MLP entities.
- **Cambridge Associates U.S. Private Equity Index** is based on data compiled from more than 1,200 institutional-quality buyout, growth equity, private equity energy, and mezzanine funds formed between 1986 and 2015.

- **Cambridge Associates U.S. Venture Capital Index** is based on data compiled from over 1,600 institutional-quality venture capital funds formed between 1986 and 2015.
- **Vanguard Spliced Bloomberg Barclays US1-5Yr Gov/Cr Flt Adj Index:** Bloomberg Barclays U.S. 1–5 Year Government/Credit Bond Index through December 31, 2009; Bloomberg Barclays U.S. 1–5 Year Government/Credit Float Adjusted Index thereafter.
- **Vanguard Spliced Bloomberg Barclays US5-10Yr Gov/Cr Flt Adj Index:** Bloomberg Barclays U.S. 5–10 Year Government/Credit Bond Index through December 31, 2009; Bloomberg Barclays U.S. 5–10 Year Government/Credit Float Adjusted Index thereafter.
- **Vanguard Spliced Bloomberg Barclays US Agg Flt Adj Index:** Bloomberg Barclays U.S. Aggregate Bond Index through December 31, 2009; Bloomberg Barclays U.S. Aggregate Float Adjusted Index thereafter.
- **Vanguard Spliced Bloomberg Barclays US Long Gov/Cr Flt Adj Index:** Bloomberg Barclays U.S. Long Government/Credit Bond Index through December 31, 2009; Bloomberg Barclays U.S. Long Government/Credit Float Adjusted Index thereafter.
- **Vanguard Balanced Composite Index:** Made up of two unmanaged benchmarks, weighted 60% Dow Jones U.S. Total Stock Market Index (formerly the Dow Jones Wilshire 5000 Index) and 40% Bloomberg Barclays U.S. Aggregate Bond Index through May 31, 2005; 60% MSCI US Broad Market Index and 40% Bloomberg Barclays U.S. Aggregate Bond Index through December 31, 2009; 60% MSCI US Broad Market Index and 40% Bloomberg Barclays U.S. Aggregate Float Adjusted Index through January 14, 2013; and 60% CRSP US Total Market Index and 40% Bloomberg Barclays U.S. Aggregate Float Adjusted Index thereafter.
- **Vanguard Spliced Intermediate-Term Tax-Exempt Index:** Bloomberg Barclays 1–15 Year Municipal Bond Index.
- **Vanguard Spliced Extended Market Index:** Dow Jones Wilshire 4500 Index through June 17, 2005; S&P Transitional Completion Index through September 16, 2005; S&P Completion Index thereafter.
- **Vanguard Spliced Value Index:** S&P 500 Value Index (formerly the S&P 500/Barra Value Index) through May 16, 2003; MSCI US Prime Market Value Index through April 16, 2013; CRSP US Large Cap Value Index thereafter.
- **Vanguard Spliced Large Cap Index:** Consists of MSCI US Prime Market 750 Index through January 30, 2013, and the CRSP US Large Cap Index thereafter.
- **Vanguard Spliced Growth Index:** S&P 500 Growth Index (formerly the S&P 500/Barra Growth Index) through May 16, 2003; MSCI US Prime Market Growth Index through April 16, 2013; CRSP US Large Cap Growth Index thereafter.
- **Vanguard Spliced Mid Cap Value Index:** MSCI US Mid Cap Value Index through April 16, 2013; CRSP US Mid Cap Value Index thereafter.
- **Vanguard Spliced Mid Cap Index:** S&P MidCap 400 Index through May 16, 2003; the MSCI US Mid Cap 450 Index through January 30, 2013; and the CRSP US Mid Cap Index thereafter.
- **Vanguard Spliced Mid Cap Growth Index:** MSCI US Mid Cap Growth Index through April 16, 2013; CRSP US Mid Cap Growth Index thereafter.
- **Vanguard Spliced Total Stock Market Index:** Dow Jones U.S. Total Stock Market Index (formerly known as the Dow Jones Wilshire 5000 Index) through April 22, 2005; MSCI US Broad Market Index through June 2, 2013; and CRSP US Total Market Index thereafter.
- **Vanguard Spliced Small Cap Value Index:** SmallCap 600 Value Index (formerly the S&P SmallCap 600/Barra Value Index) through May 16, 2003; MSCI US Small Cap Value Index through April 16, 2013; CRSP US Small Cap Value Index thereafter.
- **Vanguard Spliced Small Cap Index:** Russell 2000 Index through May 16, 2003; the MSCI US Small Cap 1750 Index through January 30, 2013; and the CRSP US Small Cap Index thereafter.
- **Vanguard Spliced Small Cap Growth Index:** S&P SmallCap 600 Growth Index (formerly the S&P SmallCap 600/Barra Value Index) through May 16, 2003; MSCI US Small Cap Growth Index through April 16, 2013; CRSP US Small Cap Growth Index thereafter.
- **Vanguard Spliced Total International Stock Index:** Consists of the Total International Composite Index through August 31, 2006; the MSCI EAFE + Emerging Markets Index through December 15, 2010; the MSCI ACWI ex USA IMI Index through June 2, 2013; and FTSE Global All Cap ex US Index thereafter. Benchmark returns are adjusted for withholding taxes.
- **Vanguard Spliced Developed Markets Index:** MSCI EAFE Index through May 28, 2013; FTSE Developed ex North America Index through December 20, 2015; FTSE Developed All Cap ex US Transition Index through May 31, 2016; FTSE Developed All Cap ex US Index thereafter. Benchmark returns are adjusted for withholding taxes.
- **Vanguard Spliced Emerging Markets Index:** Select Emerging Markets Index through August 23, 2006; MSCI Emerging Markets Index through January 9, 2013; FTSE Emerging Transition Index through June 27, 2013; FTSE Emerging Index through November 1, 2015; and FTSE Emerging Markets All Cap China A Transition Index thereafter. Benchmark returns are adjusted for withholding taxes.
- **Vanguard REIT Spliced Index:** MSCI US REIT Index adjusted to include a 2% cash position (Lipper Money Market Average) through April 30, 2009; MSCI US REIT Index through January 31, 2018; MSCI US Investable Market Real Estate 25/50 Transition Index through July 24, 2018; MSCI US Investable Market Real Estate 25/50 Index thereafter.

Additional:

- Equity sector returns are calculated by Russell and MSCI for domestic and international markets, respectively. MSCI sector definitions correspond to the MSCI GICS® classification (Global Industry Classification System); Russell uses its own sector and industry classifications.
- MSCI country returns are calculated by MSCI and are free float-adjusted market capitalization indices that are designed to measure equity market performance in each specific country.
- Currency returns are calculated using Bloomberg's historical spot rate indices and are calculated using the U.S. dollar as the base currency.
- The Index of Leading Economic Indicators, calculated by The Conference Board, is used as a barometer of economic activity over a range of three to six months. The index is used to determine the direction and stability of the economy. The composite index of leading indicators, which is derived from 10 leading indicators, helps to signal turning points in the economy and forecast economic cycles. The leading indicators are the following: average weekly hours, average weekly initial claims, manufacturers' new orders, both consumer and non-defense capital goods, vendor performance, building permits, stock prices, money supply (M2), the interest rate spread and the index of consumer expectations.
- S&P Target Date Indexes are constructed using a survey method of current target date investments with \$100 million or more in assets under management. Allocations for each vintage are comprised of exchange-traded funds that represent respective asset classes used in target date portfolios. The indexes are designed to represent a market consensus glide path.

DEFINITION OF KEY STATISTICS AND TERMS

- **Returns:** A percentage figure used when reporting historical average compounded rate of investment return. All returns are annualized if the period for which they are calculated exceeds one year.
- **Universe Comparison:** The universe compares the fund's returns to a group of other investment portfolios with similar investment strategies. The returns for the fund, the index and the universe percentiles are displayed. A percentile ranking of 1 is the best, while a percentile ranking of 100 is the worst. For example, a ranking of 50 indicates the fund outperformed half of the universe. A ranking of 25 indicates the fund was in the top 25% of the universe, outperforming 75%.
- **Returns In Up/Down Markets:** This measures how the fund performed in both up and down markets. The methodology is to segregate the performance for each time period into the quarters in which the market, as defined by the index, was positive and negative. Quarters with negative index returns are treated as down markets, and quarters with positive index returns are treated as up markets. Thus, in a 3 year or 12 quarter period, there might be 4 down quarters and 8 up quarters. A simple arithmetic average of returns is calculated for the fund and the index based on the up quarters. A simple arithmetic average of returns is calculated for the fund and the index based on the down quarters. The up market capture ratio is the ratio of the fund's return in up markets to the index. The down market capture ratio is the ratio of the fund's return in down markets to the index. Ideally, the fund would have a greater up market capture ratio than down market capture ratio.

- **Standard Deviation:** Standard deviation is a statistical measure of the range of performance within which the total returns of a fund fall. When a fund has a high standard deviation, the range of performance is very wide, meaning there is a greater volatility. Approximately 68% of the time, the total return of any given fund will differ from the average total return by no more than plus or minus the standard deviation figure. Ninety-five percent of the time, a fund's total return will be within a range of plus or minus two times the standard deviation from the average total return. If the quarterly or monthly returns are all the same the standard deviation will be zero. The more they vary from one another, the higher the standard deviation. Standard deviation can be misleading as a risk indicator for funds with high total returns because large positive deviations will increase the standard deviation without a corresponding increase in the risk of the fund. While positive volatility is welcome, negative is not.
- **R-Squared:** This reflects the percentage of a fund's movements that are explained by movements in its benchmark index. An R-squared of 100 means that all movements of a fund are completely explained by movements in the index. Conversely, a low R-squared indicates very few of the fund's movements are explained by movements in the benchmark index. R-squared can also be used to ascertain the significance of a particular beta. Generally, a higher R-squared will indicate a more reliable beta figure. If the R-squared is lower, then the beta is less relevant to the fund's performance. A measure of diversification, R-squared indicates the extent to which fluctuations in portfolio returns are explained by market. An R-squared = 0.70 implies that 70% of the fluctuation in a portfolio's return is explained by the fluctuation in the market. In this instance, overweighting or underweighting of industry groups or individual securities is responsible for 30% of the fund's movement.
- **Beta:** This is a measure of a fund's market risk. The beta of the market is 1.00. Accordingly, a fund with a 1.10 beta is expected to perform 10% better than the market in up markets and 10% worse than the market in down markets. It is important to note, however, a low fund beta does not imply the fund has a low level of volatility; rather, a low beta means only that the fund's market-related risk is low. Because beta analyzes the market risk of a fund by showing how responsive the fund is to the market, its usefulness depends on the degree to which the markets determine the fund's total risk (indicated by R-squared).
- **Alpha:** The Alpha is the nonsystematic return, or the return that can't be attributed to the market. It can be thought of as how the manager performed if the market's return was zero. A positive alpha implies the manager added value to the return of the portfolio over that of the market. A negative alpha implies the manager did not contribute any value over the performance of the market.
- **Sharpe Ratio:** The Sharpe ratio is the excess return per unit of total risk as measured by standard deviation. Higher numbers are better, indicating more return for the level of risk experienced. The ratio is a fund's return minus the risk-free rate of return (30-day T-Bill rate) divided by the fund's standard deviation. The higher the Sharpe ratio, the more reward you are receiving per unit of total risk. This measure can be used to rank the performance of mutual funds or other portfolios.
- **Treynor Ratio:** The Treynor ratio measures returns earned in excess of that which could have been earned on a riskless investment per each unit of market risk. The ratio relates excess return over the risk-free rate to the additional risk taken; however, systematic risk is used instead of total risk. The Treynor ratio is similar to the Sharpe ratio, except in the fact that it uses the beta to evaluate the returns rather than the standard deviation of portfolio returns. High values mean better return for risk taken.
- **Tracking Error:** Tracking error measures the volatility of the difference in annual returns between the manager and the index. This value is calculated by measuring the standard deviation of the difference between the manager and index returns. For example, a tracking error of +/- 5 would mean there is about a 68% chance (1 standard deviation event) that the manager's returns will fall within +/- 5% of the benchmark's annual return.
- **Information Ratio:** The information ratio is a measure of the consistency of excess return. This value is determined by taking the annualized excess return over a benchmark (style benchmark by default) and dividing it by the standard deviation of excess return.
- **Consistency:** Consistency shows the percent of the periods the fund has beaten the index and the percent of the periods the index has beat the fund. A high average for the fund (e.g., over 50) is desirable, indicating the fund has beaten the index frequently.
- **Downside Risk:** Downside risk is a measure similar to standard deviation but focuses only on the negative movements of the return series. It is calculated by taking the standard deviation of the negative quarterly set of returns. The higher the factor, the riskier the product.
- **M-Squared:** M-squared, or the Modigliani risk-adjusted performance measure is used to characterize how well a portfolio's return rewards an investor for the amount of risk taken, relative to that of some benchmark portfolio and to the risk-free rate.

DEFINITION OF KEY PRIVATE EQUITY TERMS

- **PIC (Paid in Capital):** The amount of committed capital that has been transferred from the limited partner to the general partner.
- **TVPI (Total Value to Paid in Capital):** Money returned to limited partners plus the fund's unrealized investments, divided by money paid-in to the partnership. The TVPI should equal RVPI plus DPI.
- **DPI (Distribution to Paid In Capital):** Money returned (distributions) to limited partners divided by money paid in to the partnership. Also called cash-on-cash multiple.
- **RVPI (Residual Value to Paid In Capital):** The value of a fund's unrealized investments divided by money paid-in to the partnership.
- **Internal rate of return (IRR):** This is the most appropriate performance benchmark for private equity investments. It is a time-weighted return expressed as a percentage. IRR uses the present sum of cash drawdowns (money invested), the present value of distributions (money returned from investments) and the current value of unrealized investments and applies a discount.
- **Commitment:** Every investor in a private equity fund commits to investing a specified sum of money in the fund partnership over a specified period of time. The fund records this as the limited partnership's capital commitment. The sum of capital commitments is equal to the size of the fund.
- **Capital Distribution:** These are the returns that an investor in a private equity fund receives. It is the income and capital realized from investments less expenses and liabilities. Once a limited partner has had their cost of investment returned, further distributions are actual profit. The partnership agreement determines the timing of distributions to the limited partner. It will also determine how profits are divided among the limited partners and general partner.
- **Carried Interest:** The share of profits that the fund manager is due once it has returned the cost of investment to investors. Carried interest is normally expressed as a percentage of the total profits of the fund.
- **Co-Investment:** Co-Investments are minority investments made alongside a private equity investor in an LBO, a recapitalization, or an expansion capital transaction. It is a passive, non-controlling investment, as the private equity firm involved will typically exercise control and perform monitoring functions.
- **General Partner (GP):** This can refer to the top-ranking partners at a private equity firm as well as the firm managing the private equity fund.
- **GP Commitments:** It is normal practice for the GP managing a private equity fund to also make a financial commitment to the fund on the same basis as the LPs in the fund, and this is seen as an important factor driving the alignment of GP and LP interests. The historic benchmark for GP commitments has been 1% of the total fund size, but this is by no means universal, and many GPs commit significantly larger amounts. Furthermore, there has been a marked trend towards GPs making larger commitments to their funds over recent years.
- **Leveraged Buy-Out (LBO):** The acquisition of a company using debt and equity finance.
- **Limited Partner (LP):** Institutions or high-net-worth individuals/sophisticated investors that contribute capital to a private equity fund.
- **Public Market Equivalent (PME):** Performance measure used to evaluate performance relative to the market. It is calculated as the ratio of the discounted value of the LP's inflows divided by the discounted value of outflows, with the discounting performed using realized market returns.
- **Primaries:** An original investment vehicle that invests directly into a company or asset.

VALUATION POLICY

Fiducient Advisors does not engage an independent third-party pricing service to value securities. Our reports are generated using the security prices provided by custodians used by our clients. Our custodial pricing hierarchy is available upon request. If a client holds a security not reported by the first custodian within the hierarchy, the valuation is generated from the next custodian within the hierarchy, and so forth. Each custodian uses pricing services from outside vendors, where the vendors may generate nominally different prices. Therefore, this report can reflect minor valuation differences from those contained in a custodian's report. In rare instances where Fiducient Advisors overrides a custodial price, prices are taken from Bloomberg.

REPORTING POLICY

This report is intended for the exclusive use of the client listed within the report. Content is privileged and confidential. Any dissemination or distribution is strictly prohibited. Information has been obtained from a variety of sources believed to be reliable though not independently verified. Any forecast represents median expectations and actual returns, volatilities and correlations will differ from forecasts. Please note each client has customized investment objectives and constraints and the investment strategy for each portfolio is based on a client-specific asset allocation model. Past performance does not indicate future performance and there is a possibility of a loss. Performance calculated net of investment fees. Certain portfolios presented may be gross of Fiducient Advisors' fees and actual performance would be reduced by investment advisory fees. This report does not represent a specific investment recommendation. Please consult with your advisor, attorney, and accountant, as appropriate, regarding specific advice.

Custodian reports are the reports that govern the account. There will be different account values between Fiducient Advisors' reports and the custodian reports based on whether the report utilizes trade date or settlement date to calculate value. Additionally, difference between values contained on reports may be caused by different accrued income values. Any forecasts represent future expectations and actual returns, volatilities and correlations will differ from forecasts. This report does not represent a specific investment recommendation. Please consult with your advisor, attorney, and accountant, as appropriate, regarding specific advice. Past performance does not indicate future performance and there is a possibility of a loss.

Manager performance for mutual funds and ETFs is based on NAV and provided by Lipper. Performance for non-mutual fund or ETF investments is based on the returns provided by managers, calculations based on a manager statement, or calculations based on a statement or data from the client's custodian. Unless specified otherwise, all returns are net of individual manager fees, represent total returns and are annualized for periods greater than one year. The deduction of fees produces a compounding effect that reduces the total rate of return over time. As an example, the effect of investment management fees on the total value of a client's portfolio assuming (a) quarterly fee assessment, (b) \$1,000,000 investment, (c) portfolio return of 8% a year, and (d) 0.50% annual investment advisory fee would be \$5,228 in the first year, and cumulative effects of \$30,342 over five years and \$73,826 over ten years. Additional information on advisory fees charged by Fiducient Advisors are described in Part 2 of the Form ADV.

OTHER

By regulation, closed-end funds utilizing debt for leverage must report their interest expense, as well as their income tax expense, as part of their total expense ratio. To make for a useful comparison between closed-end funds and both open-end funds and exchange-traded funds, adjusted expense ratios excluding interest and income tax expenses are utilized for closed-end funds within this report. See disclosure on closed-end fund fact sheets for information regarding the total expense ratio of each closed-end fund.

Please advise us of any changes in your objectives or circumstances.

CUSTODIAN STATEMENTS

Please remember to review the periodic statements you receive from you custodian. If you do not receive periodic statements from your custodian or notice issues with the activity reported in those statements, please contact Fiducient Advisors or your custodian immediately.