

AB High Income Z AGDZX

Morningstar Category
High Yield Bond

Morningstar Index
ICE BofA US High Yield TR USD

Portfolio Manager(s)

Matthew Sheridan since 10-2005
Gershon Distenfeld since 02-2008
Fahd Malik since 01-2021
Christian DiClementi since 10-2021
William Smith since 01-2022

Quantitative Screens

✗ **Performance:** The fund has finished in the High Yield Bond category's top three quartiles in 5 of the 8 years it's been in existence.

✔ **Management:** The fund's management has been in place for 16.67 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.53 is 41.76% lower than the High Yield Bond category average.

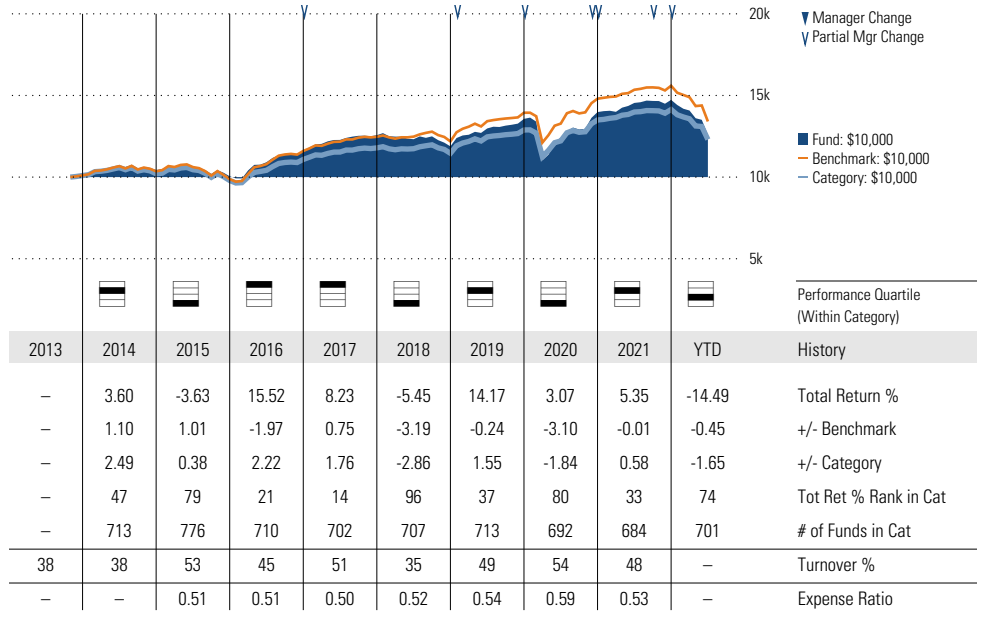
Morningstar Investment Management LLC Analysis

We are removing AB High Income from fiduciary coverage. We had placed the fund on watch two years ago due to poor performance along with the impending retirement of AB's former CIO, Doug Peebles. Performance has remained muted since we placed the fund on watch and the fund's flexible, risk-seeking approach does not give us any comfort in this already-volatile corner of the bond market.

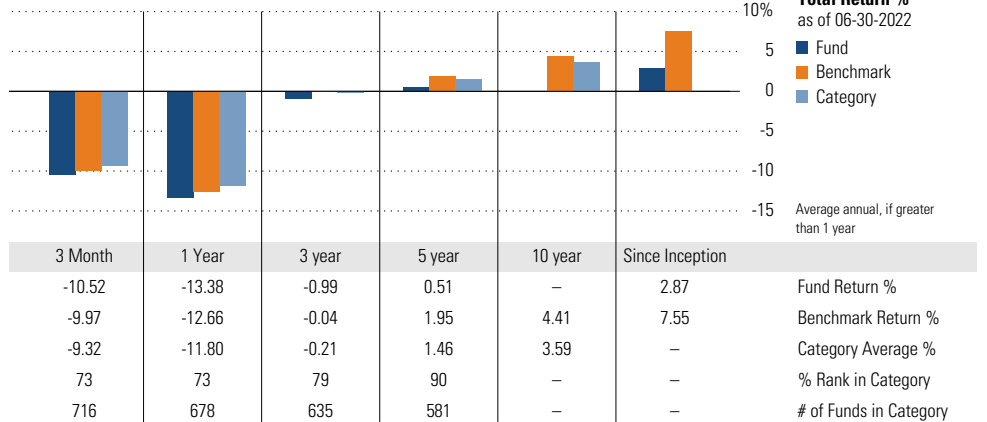
ESG Metrics

Metric	Rating	Updated
ESG Commitment	2-Basic	02-15-2022

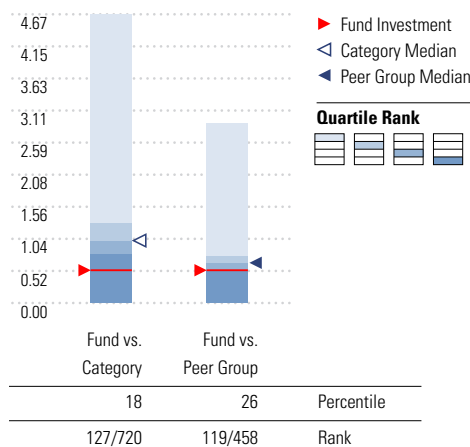
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.70	-	-0.19
Beta	1.24	-	0.96
R-Squared	94.07	-	95.51
Standard Deviation	13.09	10.21	10.02
Sharpe Ratio	-0.05	-0.01	-0.02
Tracking Error	4.04	-	2.34
Information Ratio	-0.23	-	-0.15
Up Capture Ratio	111.96	-	92.68
Down Capture Ratio	120.47	-	94.81

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	3.92	-	3.70
Avg Eff Maturity	5.33	-	5.56

AB High Income Z AGDZX

Morningstar Category
High Yield Bond

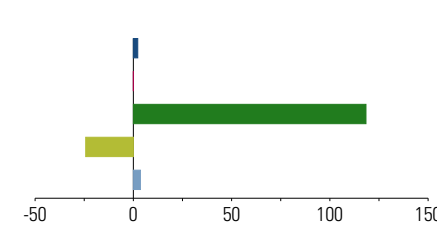
Morningstar Index
ICE BofA US High Yield TR USD

Style Analysis as of 06-30-2022

Style Breakdown



Asset Allocation as of 06-30-2022

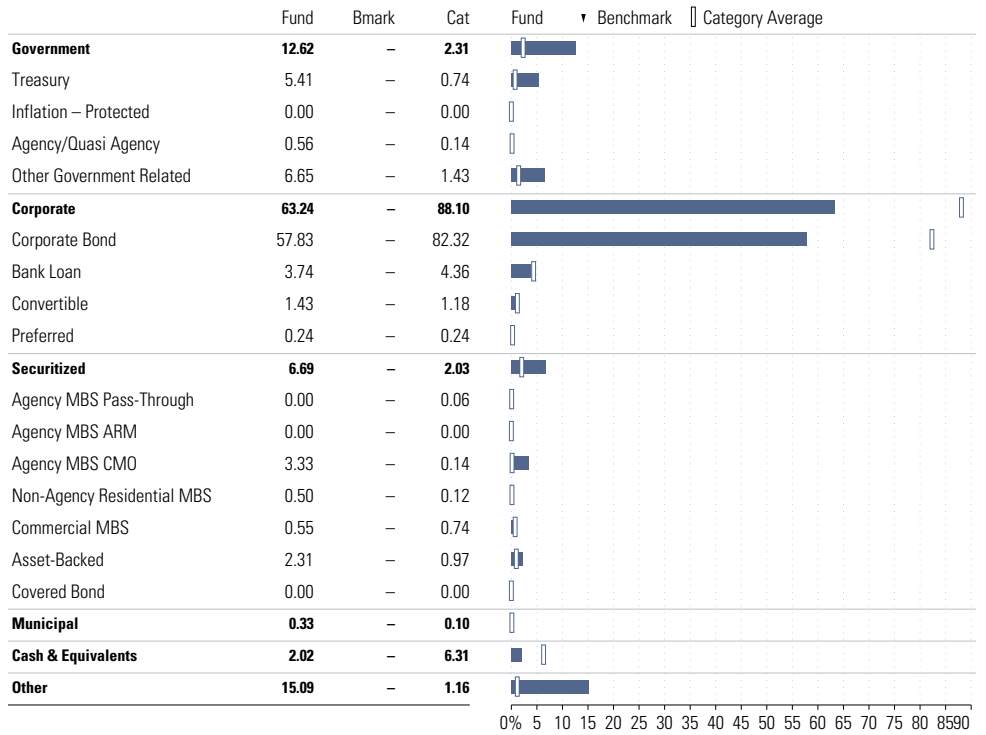


Asset Class	Net %	Cat%
US Stocks	2.24	0.86
Non-US Stocks	0.02	0.03
Bonds	118.38	93.02
Cash	-24.24	4.31
Other	3.59	1.78
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	4.88	-	1.67
AA	0.10	-	0.12
A	0.95	-	0.29
BBB	10.17	-	2.72
BB	36.58	-	31.18
B	28.37	-	33.90
Below B	10.71	-	27.35
Not Rated	8.24	-	2.78

Sector Weighting as of 06-30-2022



Top 10 Holdings as of 06-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
✱ Cash Offset	-	25.67	25.67	-
⊕ CDX-NAHYS38V1-5Y CDSS 634186 5% 20/06/2027	06-2027	8.49	34.17	-
⊕ 5 Year Treasury Note Future Sept 22	09-2022	7.03	41.20	-
⊖ EUR FWD VS USD 0% 28/07/2022 Sold	07-2022	3.05	44.24	-
⊖ EUR FWD VS USD 0% 28/07/2022 Purchased	07-2022	3.05	47.29	-
⊕ ITRAXX-XOVERS37V1-5Y CDSS 6333 5% 20/06/2027	06-2027	2.32	49.61	-
United States Treasury Notes 2.375% 2.375%	05-2029	2.05	51.66	-
⊕ U.S. \$ CASH BALANCE 0%	-	1.41	53.07	-
United States Treasury Bills 0% 0%	06-2022	0.97	54.05	-
United States Treasury Bonds 6.125% 6.125%	11-2027	0.95	55.00	-

Total Holdings 1085

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Allspring Small Company Growth R6 WSCRX

Morningstar Category
Small Growth

Morningstar Index
Russell 2000 Growth TR USD

Portfolio Manager(s)

Paul von Kuster since 11-1994
Daniel Hagen since 02-2003
William Grierson since 04-2005
Ryan Smith since 01-2021
Samuel Smith since 01-2021

Quantitative Screens

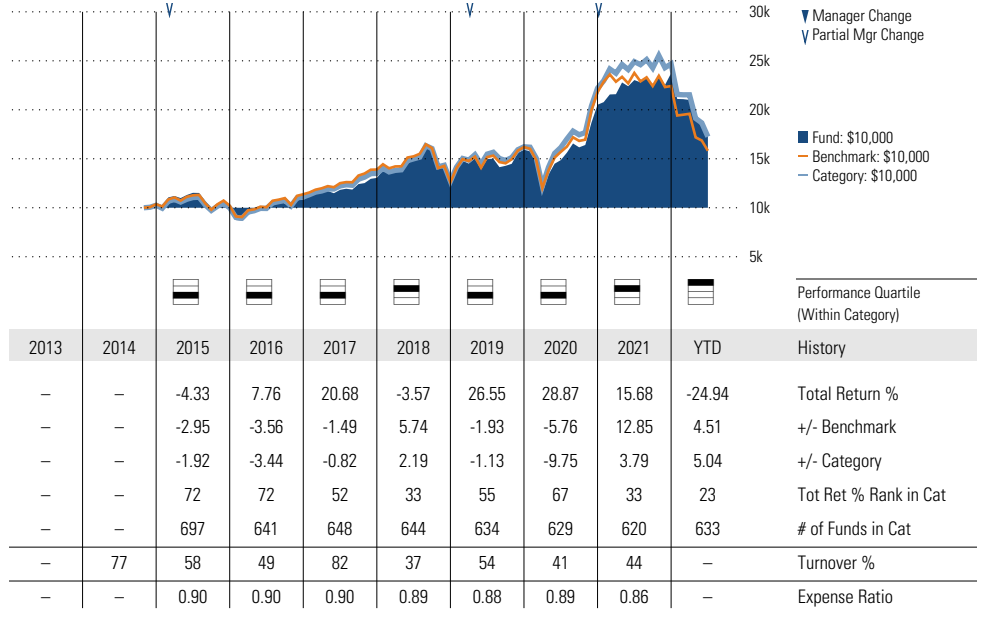
Performance: The fund has finished in the Small Growth category's top three quartiles in 7 of the 7 years it's been in existence.

Management: The fund's management has been in place for 27.65 years.

Style: The fund has landed in its primary style box — Small Growth — 100 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.86 is 28.33% lower than the Small Growth category average.

Growth of \$10,000



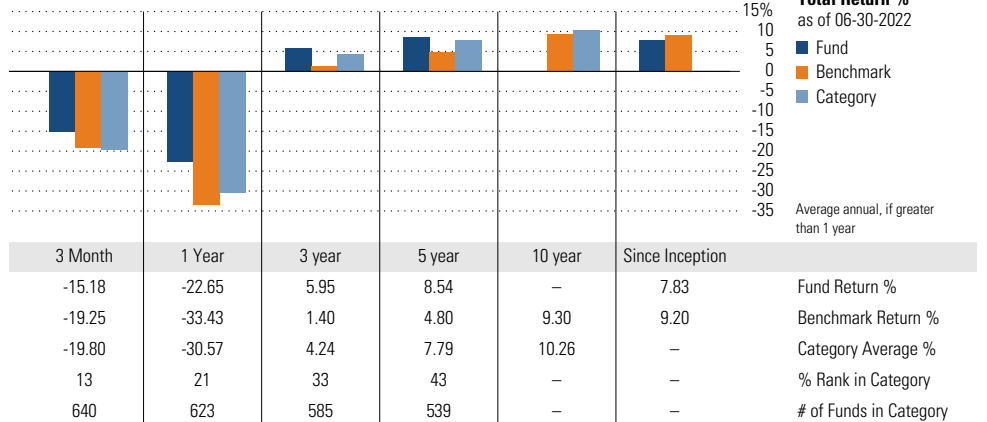
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

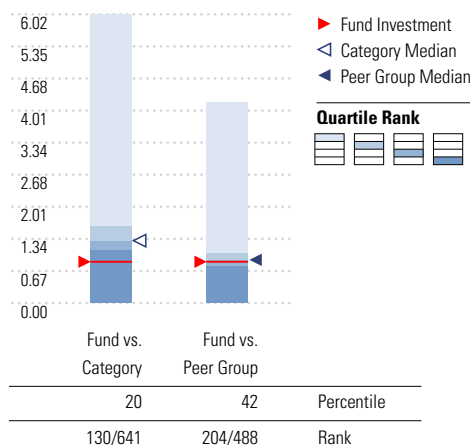
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022

Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	4.54	-	2.48
Beta	0.94	-	0.95
R-Squared	93.02	-	90.14
Standard Deviation	24.04	24.74	24.84
Sharpe Ratio	0.34	0.16	0.25
Tracking Error	6.54	-	8.05
Information Ratio	0.69	-	0.29
Up Capture Ratio	100.62	-	100.54
Down Capture Ratio	86.65	-	93.52

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	18.69	15.94	19.67
Price/Book Ratio	3.00	3.50	3.39
Geom Avg Mkt Cap \$B	3.84	2.34	4.26
ROE	10.27	9.41	13.34



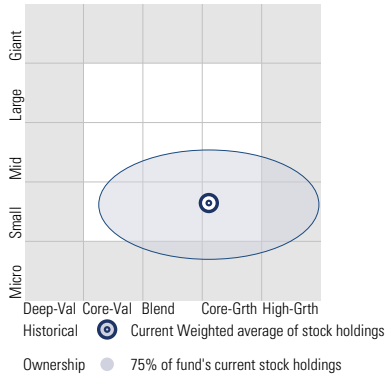
Allspring Small Company Growth R6 WSCRX

Morningstar Category
Small Growth

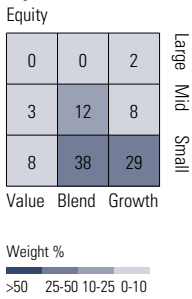
Morningstar Index
Russell 2000 Growth TR USD

Style Analysis as of 06-30-2022

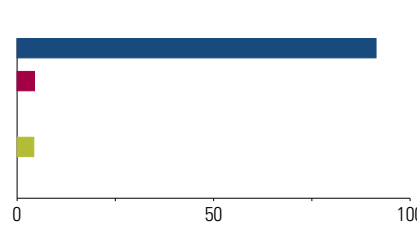
Morningstar Style Box™



Style Breakdown

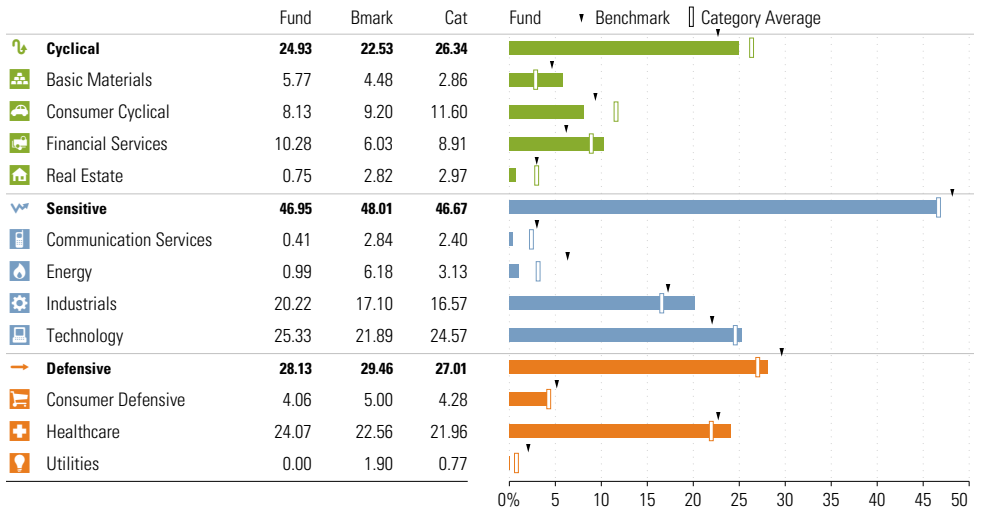


Asset Allocation as of 06-30-2022



Asset Class	Net %	Cat%
US Stocks	91.33	92.67
Non-US Stocks	4.42	4.10
Bonds	0.00	0.00
Cash	4.25	2.79
Other	0.00	0.44
Total	100.00	100.00

Sector Weighting as of 06-30-2022



Top 15 Holdings as of 06-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Allspring Government MMkt Select	3.93	3.93	-	-
⊕ Icon PLC	2.07	6.00	-30.03	Healthcare
⊕ Syneos Health Inc Class A	1.56	7.56	-30.19	Healthcare
⊕ PTC Inc	1.52	9.08	-12.22	Technology
⊕ Avantor Inc	1.51	10.59	-26.20	Basic Materials
⊕ Element Solutions Inc	1.47	12.06	-26.03	Basic Materials
⊕ Ciena Corp	1.43	13.49	-40.63	Technology
⊕ SS&C Technologies Holdings Inc	1.38	14.88	-28.68	Technology
⊕ Black Knight Inc Class A	1.36	16.24	-21.11	Technology
⊖ KBR Inc	1.33	17.56	2.12	Industrials
⊕ ASGN Inc	1.31	18.88	-26.86	Technology
⊕ BRP Group Inc Class A	1.30	20.17	-33.12	Financial Services
⊕ International Game Technology PLC	1.24	21.41	-34.42	Consumer Cyclical
⊕ Omnicell Inc	1.24	22.65	-36.96	Healthcare
⊕ Stifel Financial Corp	1.22	23.87	-19.60	Financial Services

Total Holdings 123

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds Intl Gr and Inc R6 RIGGX

Morningstar Category
Foreign Large Blend

Morningstar Index
MSCI ACWI Ex USA NR USD

Portfolio Manager(s)

Steven Watson since 10-2008
 Andrew Suzman since 10-2008
 Patrice Collette since 09-2010
 Leo Hee since 07-2015
 Paul Flynn since 09-2017
 Michael Cohen since 07-2018
 Lisa Thompson since 09-2018

Quantitative Screens

Performance: The fund has finished in the Foreign Large Blend category's top three quartiles in 9 of the 10 years it's been in existence.

Management: The fund's management has been in place for 13.75 years.

Style: The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.54 is 41.94% lower than the Foreign Large Blend category average.

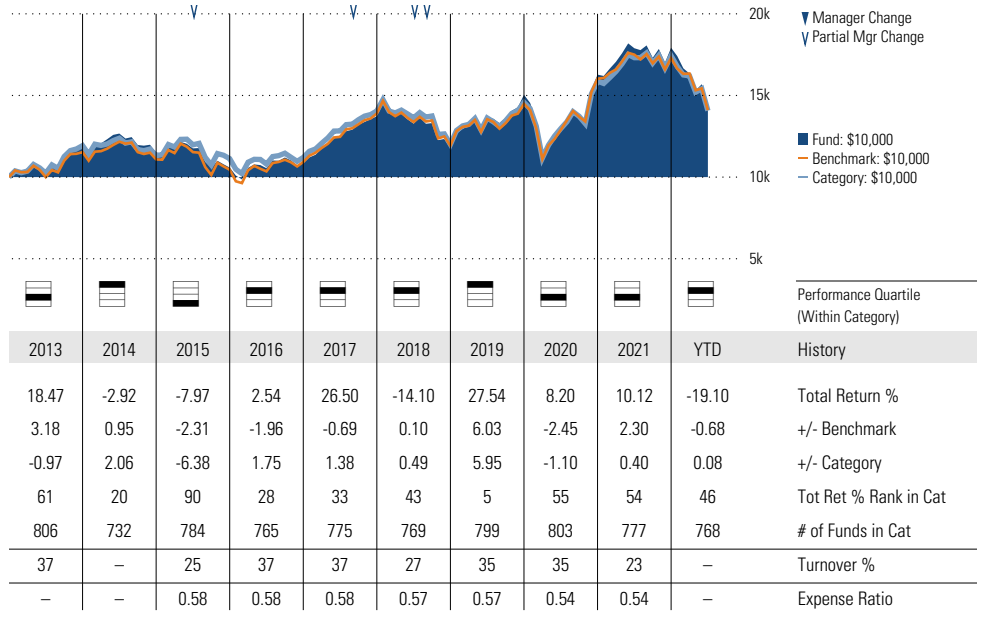
Morningstar Investment Management LLC Analysis

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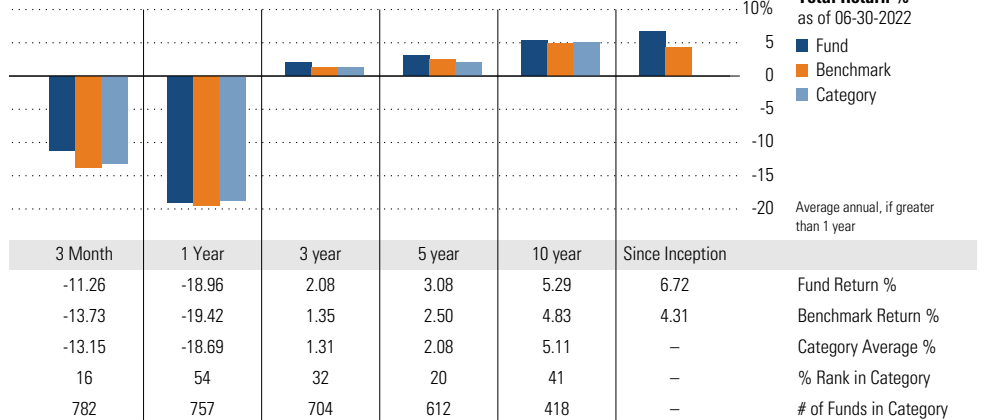
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

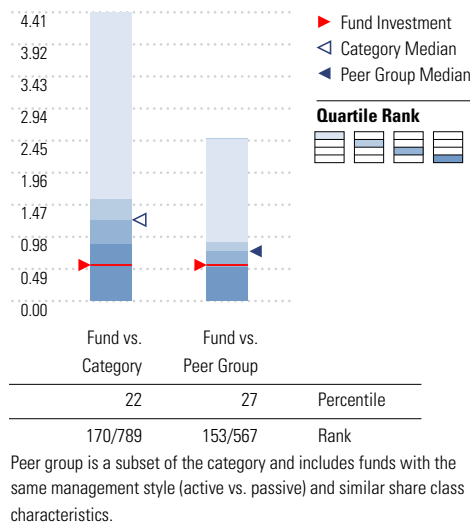
Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.80	-	0.29
Beta	1.08	-	1.00
R-Squared	96.66	-	93.77
Standard Deviation	19.25	17.47	18.09
Sharpe Ratio	0.17	0.13	0.14
Tracking Error	3.81	-	4.55
Information Ratio	0.19	-	0.06
Up Capture Ratio	108.98	-	101.51
Down Capture Ratio	106.01	-	100.74

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	14.56	12.10	11.95
Price/Book Ratio	1.99	1.59	1.62
Geom Avg Mkt Cap \$B	52.87	39.31	43.47
ROE	20.84	17.75	19.51

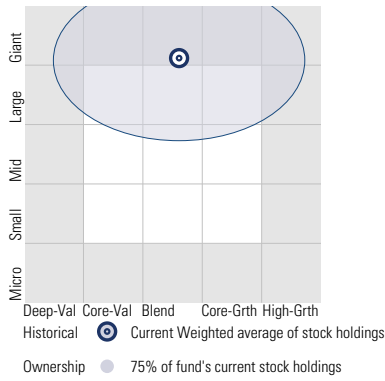
American Funds Intl Gr and Inc R6 RIGGX

Morningstar Category
Foreign Large Blend

Morningstar Index
MSCI ACWI Ex USA NR USD

Style Analysis as of 06-30-2022

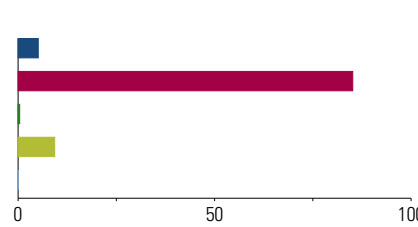
Morningstar Style Box™



Style Breakdown

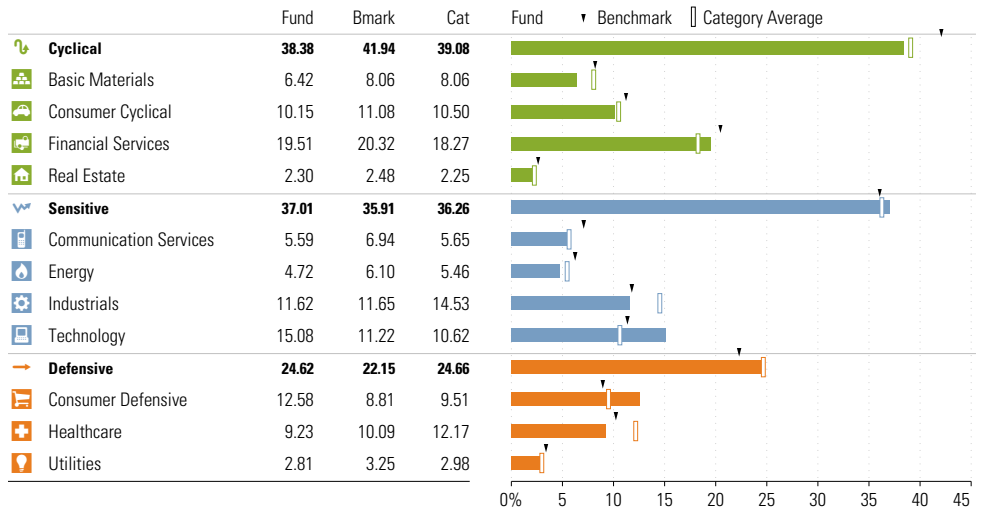


Asset Allocation as of 06-30-2022



Asset Class	Net %	Cat %
US Stocks	5.13	3.05
Non-US Stocks	85.15	95.07
Bonds	0.40	0.28
Cash	9.31	1.25
Other	0.01	0.34
Total	100.00	100.00

Sector Weighting as of 06-30-2022



World Regions % Equity 06-30-2022



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	29.77	35.16	Americas	15.77	8.86	Greater Europe	54.47	55.97	Developed Markets	84.35
Japan	5.98	17.94	North America	11.03	7.72	United Kingdom	15.36	13.89	Emerging Markets	15.65
Australasia	0.69	5.40	Central/Latin	4.74	1.14	W euro-ex UK	38.33	40.85	Not Available	0.00
Asia-4 Tigers	12.89	6.91				Emrgng Europe	0.33	0.09		
Asia-ex 4 Tigers	10.21	4.91				Africa	0.45	1.14		
Not Classified	0.00	0.00								

Top 10 Holdings as of 06-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash M	9.16	9.16	—	—
⊖ Taiwan Semiconductor Manufacturing Co Ltd	3.53	12.70	-21.71	Technology
⊕ British American Tobacco PLC	2.85	15.55	30.75	Consumer Defensive
AstraZeneca PLC	2.70	18.25	26.13	Healthcare
ASML Holding NV	2.20	20.45	-34.97	Technology
⊕ Airbus SE	1.78	22.23	-16.38	Industrials
⊖ Tokyo Electron Ltd	1.66	23.89	-32.25	Technology
⊖ Philip Morris International Inc	1.47	25.36	6.57	Consumer Defensive
⊕ AXA SA	1.47	26.83	-11.40	Financial Services
⊖ Vale SA	1.46	28.29	2.97	Basic Materials

Total Holdings 251

⊕ Increase ⊖ Decrease ✱ New to Portfolio

American Funds New Perspective R6 RNPGX

Morningstar Category
Global Large-Stock Growth

Morningstar Index
MSCI ACWI NR USD

Portfolio Manager(s)

Robert Lovelace since 12-2000
Jonathan Knowles since 12-2004
Joanna Jonsson since 12-2005
Steven Watson since 12-2005
Brady Enright since 12-2005
Noriko Chen since 04-2012
Andraz Razen since 07-2015
Barbara Burtin since 12-2018
Patrice Collette since 12-2018

Quantitative Screens

✔ **Performance:** The fund has finished in the Global Large-Stock Growth category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 21.59 years.

✔ **Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.41 is 62.04% lower than the Global Large-Stock Growth category average.

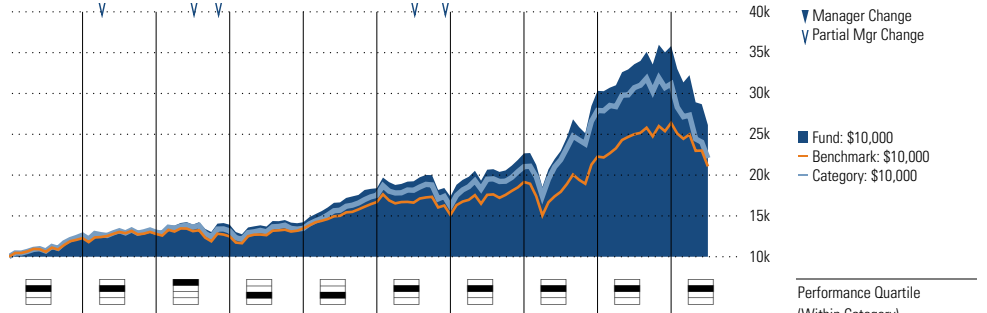
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

ESG Metrics

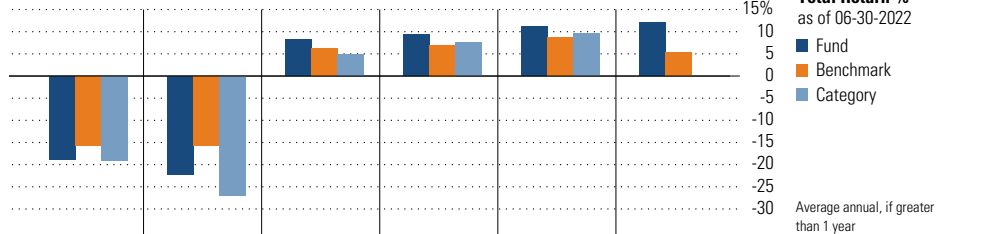
Metric	Rating	Updated
Sustainability Rating	2	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	2-Basic	02-15-2022

Growth of \$10,000



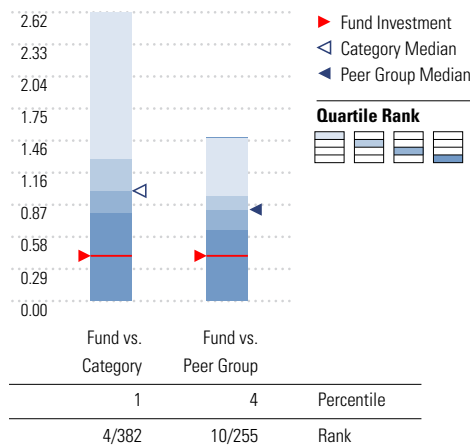
	2013	2014	2015	2016	2017	2018	2019	2020	2021	YTD	History
27.23	3.56	5.63	2.19	29.30	-5.56	30.48	33.81	18.10	-27.03	Total Return %	
4.43	-0.60	7.99	-5.67	5.33	3.85	3.88	17.56	-0.44	-6.85	+/- Benchmark	
0.79	0.91	4.37	-0.23	-0.92	2.23	0.08	1.14	5.26	1.93	+/- Category	
44	43	16	51	51	31	50	34	28	41	Tot Ret % Rank in Cat	
236	255	270	251	267	291	305	324	352	376	# of Funds in Cat	
30	25	27	22	28	23	20	26	22	-	Turnover %	
-	-	0.45	0.45	0.45	0.44	0.44	0.42	0.41	-	Expense Ratio	

Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	
-18.95	-22.19	8.14	9.43	11.23	12.06	Fund Return %	
-15.66	-15.75	6.21	7.00	8.76	5.41	Benchmark Return %	
-19.06	-26.97	4.82	7.49	9.49	-	Category Average %	
59	41	17	20	13	-	% Rank in Category	
380	363	307	268	176	-	# of Funds in Category	

Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.48	-	-1.02
Beta	1.10	-	1.03
R-Squared	95.38	-	86.83
Standard Deviation	20.23	18.02	20.13
Sharpe Ratio	0.46	0.39	0.32
Tracking Error	4.68	-	7.30
Information Ratio	0.41	-	-0.13
Up Capture Ratio	112.93	-	100.14
Down Capture Ratio	107.58	-	105.70

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	22.21	15.31	21.71
Price/Book Ratio	4.09	2.37	3.95
Geom Avg Mkt Cap \$B	141.24	90.41	108.45
ROE	25.30	26.16	25.09

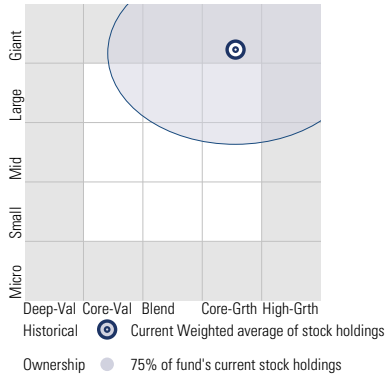
American Funds New Perspective R6 RNPGX

Morningstar Category
Global Large-Stock Growth

Morningstar Index
MSCI ACWI NR USD

Style Analysis as of 06-30-2022

Morningstar Style Box™

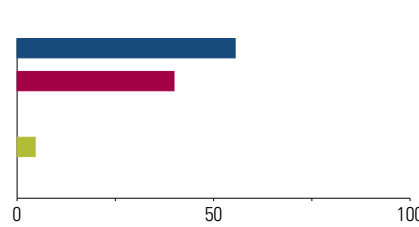


Style Breakdown

Equity			Large Mid Small
Value	Blend	Growth	
9	28	48	
2	5	6	
0	0	1	



Asset Allocation as of 06-30-2022

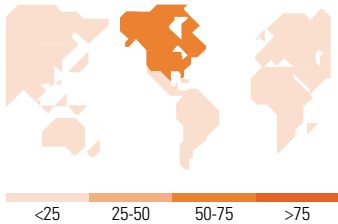


Asset Class	Net %	Cat%
US Stocks	55.48	56.36
Non-US Stocks	39.92	40.41
Bonds	0.00	0.01
Cash	4.60	2.93
Other	0.00	0.30
Total	100.00	100.00

Sector Weighting as of 06-30-2022

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	39.28	33.79	31.48			
Basic Materials	6.24	4.60	3.30			
Consumer Cyclical	20.41	10.65	13.13			
Financial Services	12.01	15.68	14.01			
Real Estate	0.62	2.86	1.04			
Sensitive	40.98	42.18	45.92			
Communication Services	8.93	8.15	7.71			
Energy	2.26	5.01	1.85			
Industrials	8.78	9.51	11.30			
Technology	21.01	19.51	25.06			
Defensive	19.74	24.01	22.61			
Consumer Defensive	5.01	7.81	5.46			
Healthcare	13.42	13.08	15.88			
Utilities	1.31	3.12	1.27			

World Regions % Equity 06-30-2022



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	12.20	14.10	Americas	62.80	61.36	Greater Europe	25.03	24.52	Developed Markets	95.67
Japan	3.17	4.32	North America	60.48	59.91	United Kingdom	4.25	4.97	Emerging Markets	4.33
Australasia	0.44	0.44	Central/Latin	2.32	1.45	W euro-ex UK	20.36	19.35	Not Available	0.00
Asia-4 Tigers	6.86	4.76				Emrgng Europe	0.00	0.01		
Asia-ex 4 Tigers	1.73	4.58				Africa	0.42	0.19		
Not Classified	0.00	0.00								

Top 10 Holdings as of 06-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Tesla Inc	8.46	8.46	-36.28	Consumer Cyclical
⊕ Capital Group Central Cash Fund	4.87	13.33	-	-
⊕ Microsoft Corp	4.10	17.43	-23.27	Technology
⊖ Taiwan Semiconductor Manufacturing Co Ltd	2.87	20.30	-21.71	Technology
⊖ Meta Platforms Inc Class A	2.14	22.44	-52.06	Communication Svc
⊖ Amazon.com Inc	2.09	24.53	-36.29	Consumer Cyclical
⊖ Alphabet Inc Class C	1.48	26.01	-24.40	Communication Svc
⊖ Alphabet Inc Class A	1.45	27.46	-24.78	Communication Svc
⊖ ASML Holding NV	1.40	28.85	-34.97	Technology
⊖ Broadcom Inc	1.21	30.06	-25.76	Technology

Total Holdings 305

⊕ Increase ⊖ Decrease ✳ New to Portfolio

American Funds New World R6 RNWGX

Morningstar Category
Diversified Emerging Mkts

Morningstar Index
MSCI EM NR USD

Portfolio Manager(s)

- Carl Kawaja since 06-1999
- Robert Lovelace since 06-1999
- Nicholas Grace since 01-2008
- Christopher Thomsen since 01-2009
- Winnie Kwan since 01-2009
- Tomonori Tani since 10-2013
- Jonathan Knowles since 01-2016
- Bradford Freer since 01-2017
- Akira Shiraishi since 01-2017
- Lisa Thompson since 10-2019
- Kirstie Spence since 12-2019
- Dawid Justus since 01-2020
- Piyada Phanaphat since 01-2020

Quantitative Screens

Performance: The fund has finished in the Diversified Emerging Mkts category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 23.05 years.

Style: The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.57 is 51.28% lower than the Diversified Emerging Mkts category average.

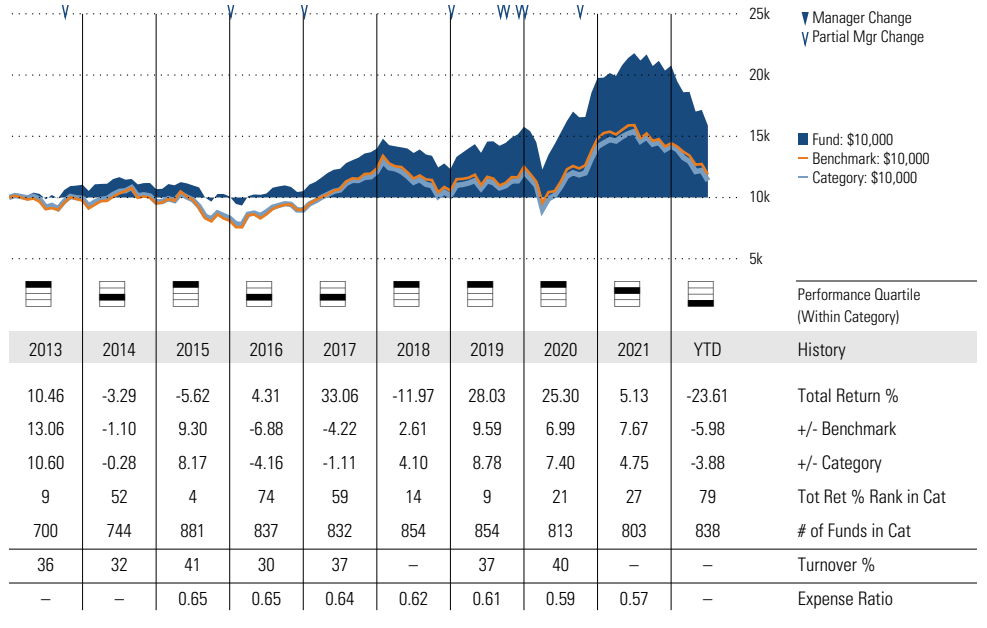
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

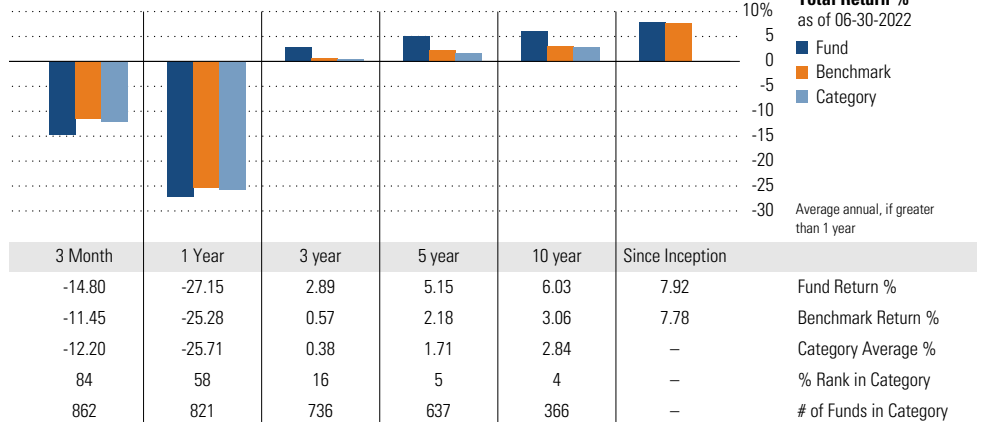
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Medium Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

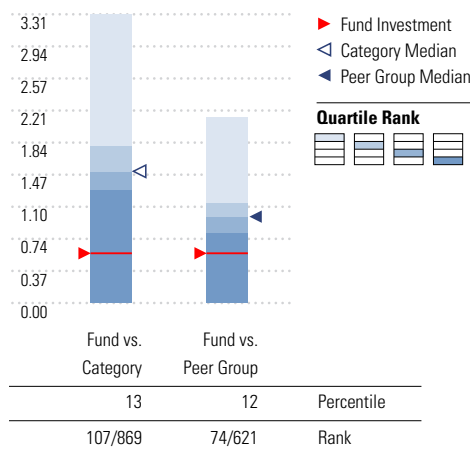
Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	2.51	-	-0.25
Beta	0.95	-	1.02
R-Squared	84.62	-	88.82
Standard Deviation	18.74	18.17	19.81
Sharpe Ratio	0.21	0.09	0.07
Tracking Error	7.41	-	6.52
Information Ratio	0.31	-	-0.11
Up Capture Ratio	105.41	-	102.33
Down Capture Ratio	95.93	-	104.50

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	18.69	10.92	11.51
Price/Book Ratio	3.01	1.62	1.83
Geom Avg Mkt Cap \$B	62.39	36.43	43.34
ROE	22.28	16.90	18.11

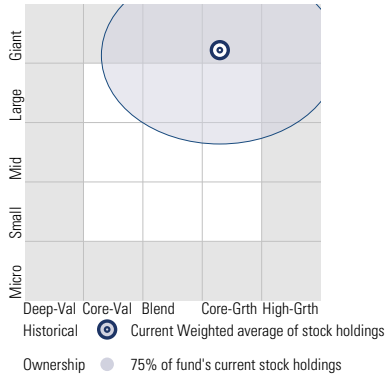
American Funds New World R6 RNWGX

Morningstar Category
Diversified Emerging Mkts

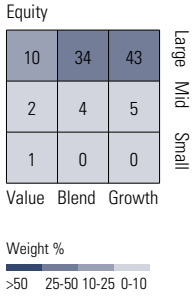
Morningstar Index
MSCI EM NR USD

Style Analysis as of 06-30-2022

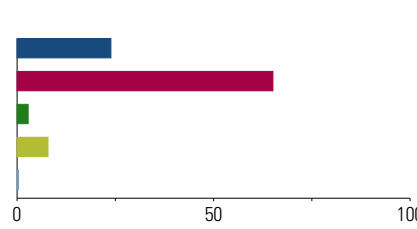
Morningstar Style Box™



Style Breakdown

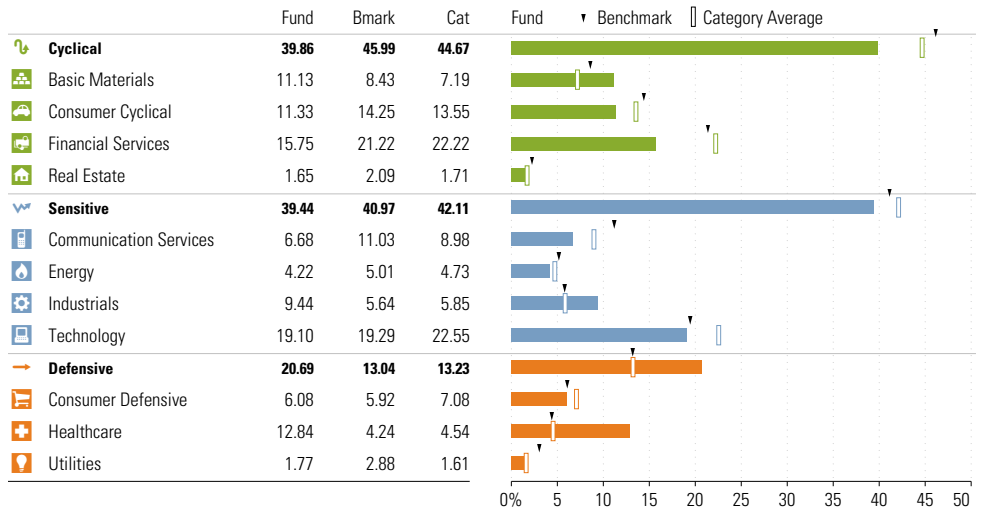


Asset Allocation as of 06-30-2022



Asset Class	Net %	Cat%
US Stocks	23.87	2.77
Non-US Stocks	65.09	94.94
Bonds	2.81	0.03
Cash	7.86	2.10
Other	0.37	0.15
Total	100.00	100.00

Sector Weighting as of 06-30-2022



World Regions % Equity 06-30-2022



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	37.56	75.50	Americas	40.60	14.22	Greater Europe	21.85	10.27	Developed Markets	60.74
Japan	2.48	0.10	North America	29.73	2.68	United Kingdom	3.00	0.83	Emerging Markets	39.26
Australasia	0.99	0.06	Central/Latin	10.87	11.54	W euro-ex UK	16.71	1.87	Not Available	0.00
Asia-4 Tigers	7.30	27.48				Emrgng Europe	0.19	1.35		
Asia-ex 4 Tigers	26.79	47.86				Africa	1.95	6.22		
Not Classified	0.00	0.00								

Top 10 Holdings as of 06-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash Fund	7.56	7.56	—	—
⊕ Microsoft Corp	3.27	10.84	-23.27	Technology
⊕ Reliance Industries Ltd	2.46	13.29	9.61	Energy
⊕ Taiwan Semiconductor Manufacturing Co Ltd	2.24	15.53	-21.71	Technology
⊕ First Quantum Minerals Ltd	1.88	17.41	-19.31	Basic Materials
⊖ Kotak Mahindra Bank Ltd	1.82	19.24	-7.52	Financial Services
⊕ Kweichow Moutai Co Ltd Class A	1.42	20.66	0.71	Consumer Defensive
⊖ Alphabet Inc Class C	1.34	21.99	-24.40	Communication Svc
⊕ Vale SA ADR	1.19	23.18	9.52	Basic Materials
⊖ Thermo Fisher Scientific Inc	1.17	24.36	-18.49	Healthcare

Total Holdings 568

⊕ Increase ⊖ Decrease ✱ New to Portfolio

American Funds Washington Mutual R6 RWMGX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Portfolio Manager(s)

Alan Berro since 07-1997
 Jeffrey Lager since 07-2004
 Alan Wilson since 07-2013
 Diana Wagner since 06-2014
 Jin Lee since 07-2014
 Eric Stern since 11-2014
 Irfan Furniturewala since 06-2015
 Emme Kozloff since 07-2016
 Mark Casey since 07-2016

Quantitative Screens

Performance: The fund has finished in the Large Blend category's top three quartiles in 8 of the 10 years it's been in existence.

Management: The fund's management has been in place for 25.01 years.

Style: The fund has landed in its primary style box — Large Blend — 36.36 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.26 is 67.5% lower than the Large Blend category average.

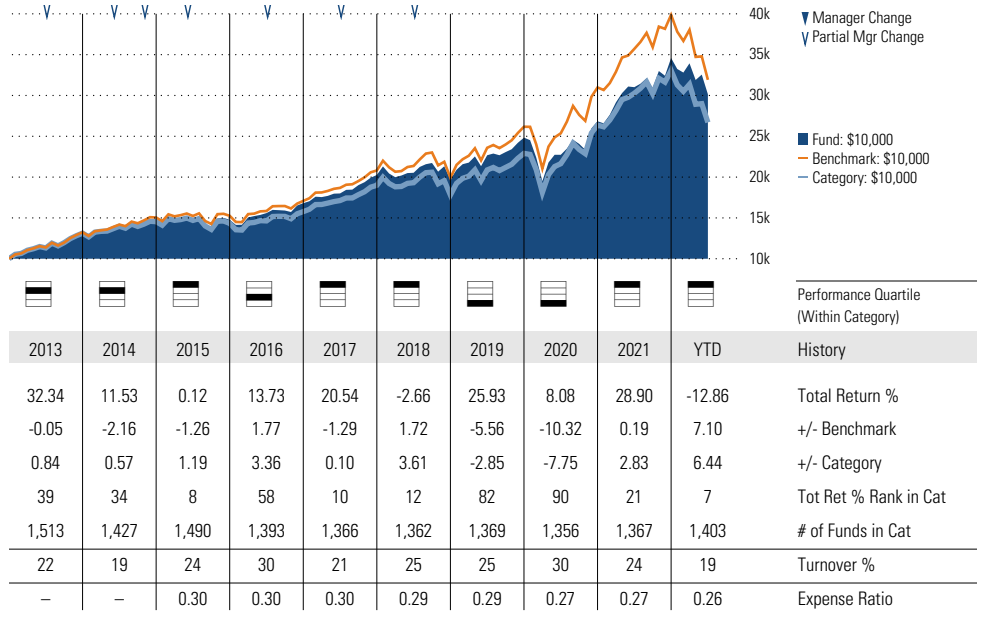
Morningstar Investment Management LLC Analysis

This fund fails our style consistency screen as the portfolio has slightly drifted from the large-blend portion of the Morningstar style box to the large-value portion however, the underlying investment strategy remains consistent so we are not concerned with this style failure.

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

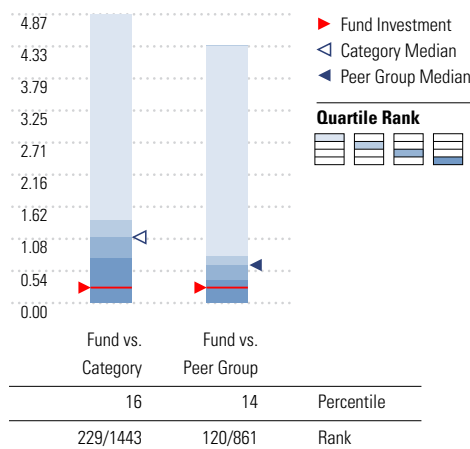
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.32	-	-1.37
Beta	0.91	-	0.96
R-Squared	93.77	-	94.93
Standard Deviation	17.42	18.64	18.43
Sharpe Ratio	0.60	0.60	0.50
Tracking Error	4.69	-	3.92
Information Ratio	-0.14	-	-1.04
Up Capture Ratio	90.83	-	93.13
Down Capture Ratio	89.69	-	98.50

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	18.21	18.44	18.70
Price/Book Ratio	3.30	3.53	4.24
Geom Avg Mkt Cap \$B	146.24	172.47	216.36
ROE	28.96	32.85	36.39

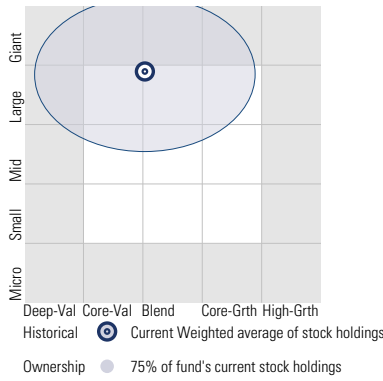
American Funds Washington Mutual R6 RWMGX

Morningstar Category
Large Blend

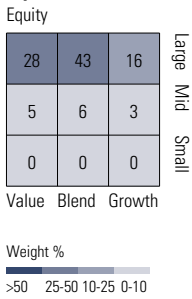
Morningstar Index
S&P 500 TR USD

Style Analysis as of 06-30-2022

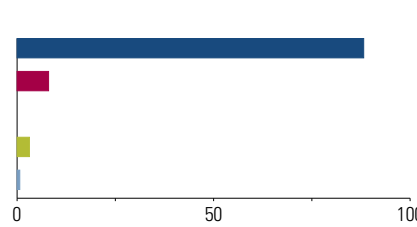
Morningstar Style Box™



Style Breakdown



Asset Allocation as of 06-30-2022



Asset Class	Net %	Cat%
US Stocks	88.19	94.94
Non-US Stocks	8.01	2.84
Bonds	0.00	0.54
Cash	3.13	0.58
Other	0.68	1.10
Total	100.00	100.00

Sector Weighting as of 06-30-2022

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	28.45	28.47	29.31			
Basic Materials	3.30	2.28	2.77			
Consumer Cyclical	5.35	10.31	10.12			
Financial Services	17.72	12.96	13.88			
Real Estate	2.08	2.92	2.54			
Sensitive	42.75	45.78	45.68			
Communication Services	7.29	8.87	8.47			
Energy	6.22	4.35	3.82			
Industrials	10.60	8.31	9.95			
Technology	18.64	24.25	23.44			
Defensive	28.80	25.74	25.01			
Consumer Defensive	6.30	7.41	7.16			
Healthcare	19.53	15.23	15.20			
Utilities	2.97	3.10	2.65			

Top 15 Holdings as of 06-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Broadcom Inc	5.97	5.97	-25.76	Technology
⊖ Microsoft Corp	5.74	11.71	-23.27	Technology
⊖ UnitedHealth Group Inc	4.00	15.71	2.91	Healthcare
⊕ Comcast Corp Class A	3.34	19.05	-21.00	Communication Svc
⊕ Capital Group Central Cash Fund	3.14	22.19	-	-
⊕ Pfizer Inc	2.27	24.46	-9.86	Healthcare
⊕ Marsh & McLennan Companies Inc	2.17	26.64	-10.07	Financial Services
⊕ CME Group Inc Class A	2.10	28.74	-9.52	Financial Services
CVS Health Corp	2.05	30.79	-9.11	Healthcare
⊖ Johnson & Johnson	1.70	32.50	5.04	Healthcare
⊕ The Home Depot Inc	1.65	34.14	-33.00	Consumer Cyclical
⊕ Intel Corp	1.52	35.67	-25.94	Technology
⊖ BlackRock Inc	1.41	37.08	-32.41	Financial Services
⊕ Lockheed Martin Corp	1.38	38.46	22.55	Industrials
Chubb Ltd	1.26	39.72	2.53	Financial Services

Total Holdings 187

⊕ Increase ⊖ Decrease ✨ New to Portfolio

DFA US Core Equity 1 I DFEQX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Portfolio Manager(s)

Jed Fogdall since 02-2012
John Hertzler since 02-2022
Mary Phillips since 02-2022

Quantitative Screens

✔ **Performance:** The fund has finished in the Large Blend category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 10.34 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.14 is 82.5% lower than the Large Blend category average.

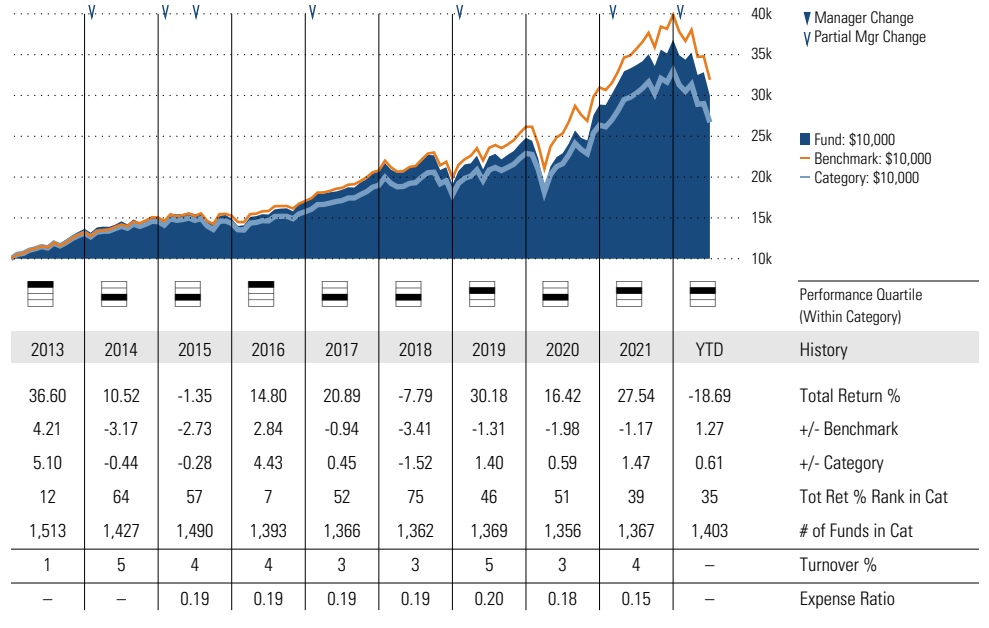
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

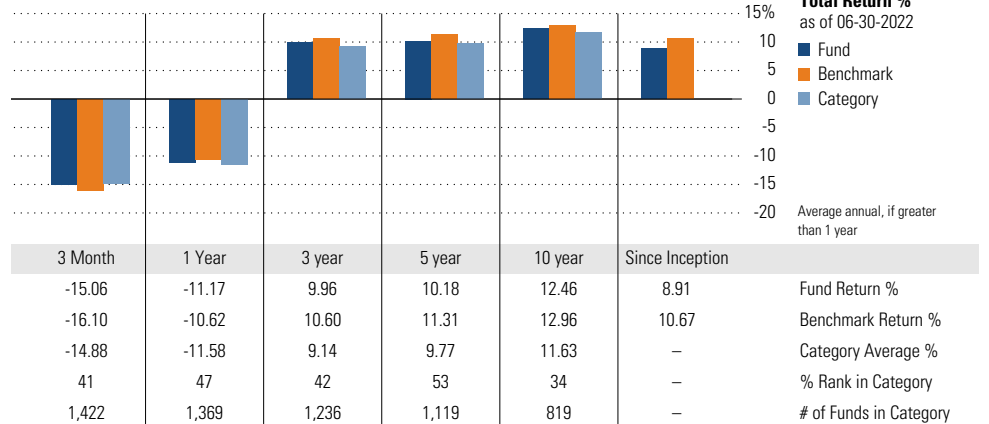
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022

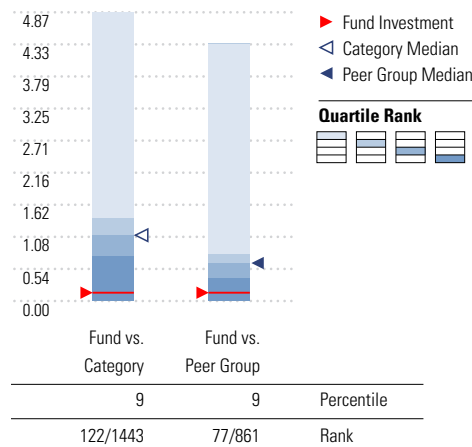
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.94	-	-1.37
Beta	1.05	-	0.96
R-Squared	96.96	-	94.93
Standard Deviation	19.88	18.64	18.43
Sharpe Ratio	0.55	0.60	0.50
Tracking Error	3.59	-	3.92
Information Ratio	-0.18	-	-1.04
Up Capture Ratio	101.78	-	93.13
Down Capture Ratio	105.26	-	98.50

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	16.67	18.44	18.70
Price/Book Ratio	3.07	3.53	4.24
Geom Avg Mkt Cap \$B	66.44	172.47	216.36
ROE	30.12	32.85	36.39

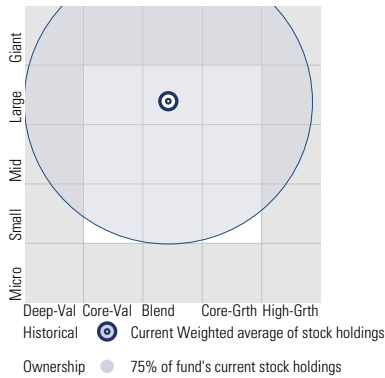
DFA US Core Equity 1 I DFEOX

Morningstar Category
Large Blend

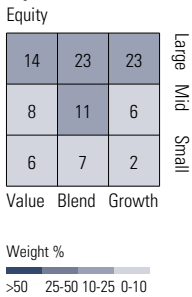
Morningstar Index
S&P 500 TR USD

Style Analysis as of 06-30-2022

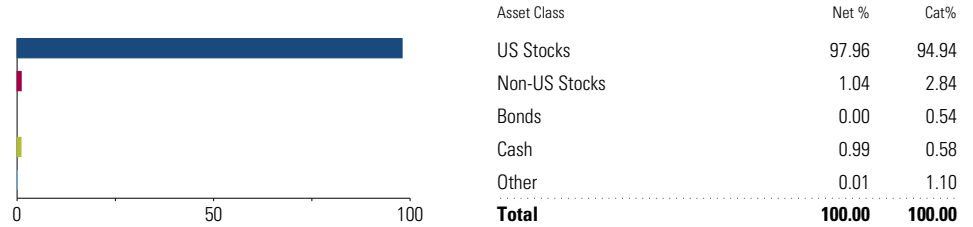
Morningstar Style Box™



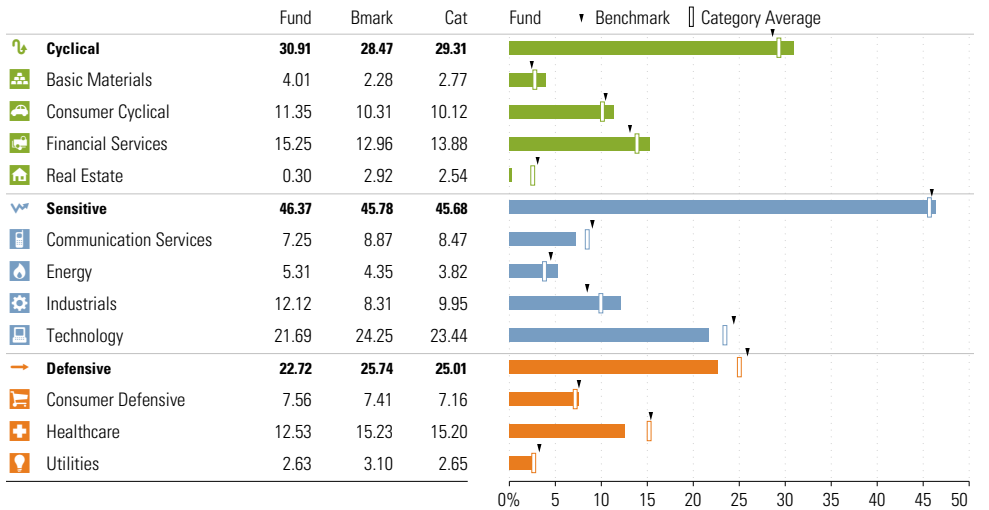
Style Breakdown



Asset Allocation as of 06-30-2022



Sector Weighting as of 06-30-2022



Top 15 Holdings as of 06-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	5.02	5.02	-22.75	Technology
Microsoft Corp	3.85	8.87	-23.27	Technology
Amazon.com Inc	2.04	10.92	-36.29	Consumer Cyclical
Alphabet Inc Class A	1.23	12.14	-24.78	Communication Svc
Alphabet Inc Class C	1.11	13.25	-24.40	Communication Svc
Johnson & Johnson	1.08	14.33	5.04	Healthcare
Berkshire Hathaway Inc Class B	1.03	15.36	-8.69	Financial Services
Meta Platforms Inc Class A	0.97	16.33	-52.06	Communication Svc
Ssc Government Mm Gvmxx	0.95	17.28	—	—
UnitedHealth Group Inc	0.95	18.23	2.91	Healthcare
JPMorgan Chase & Co	0.88	19.11	-27.62	Financial Services
Procter & Gamble Co	0.85	19.96	-11.01	Consumer Defensive
S+p500 Emini Fut Jun22 Xcme 20220617	0.84	20.80	—	—
Exxon Mobil Corp	0.81	21.61	42.83	Energy
Mastercard Inc Class A	0.71	22.33	-11.93	Financial Services

Total Holdings 2470

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Invesco Equity and Income R6 IEIFX

Morningstar Category
Allocation--70% to 85%
Equity

Morningstar Index
Morningstar US Mod Agg Tgt Alloc NR
USD

Portfolio Manager(s)

Sergio Marcheli since 04-2003
Charles Burge since 02-2010
Brian Jurkash since 12-2015
Matthew Titus since 01-2016

Quantitative Screens

✔ **Performance:** The fund has finished in the Allocation--70% to 85% Equity category's top three quartiles in 7 of the 9 years it's been in existence.

✔ **Management:** The fund's management has been in place for 19.18 years.

✔ **Style:** The fund has landed in its primary style box — Large Value — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.39 is 61% lower than the Allocation--70% to 85% Equity category average.

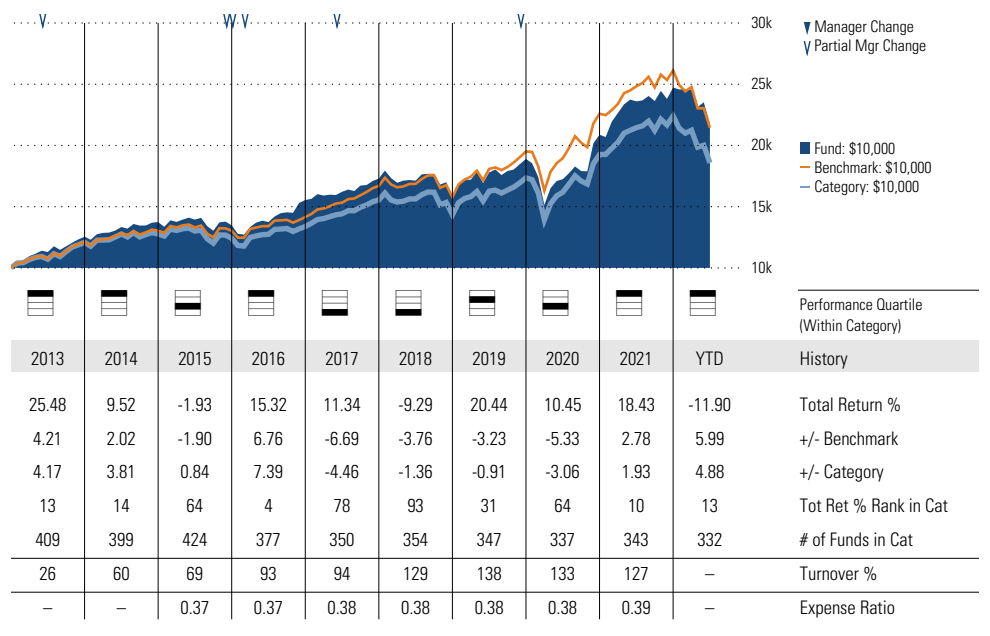
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	05-31-2022
Carbon Risk Score	Medium Risk	03-31-2022

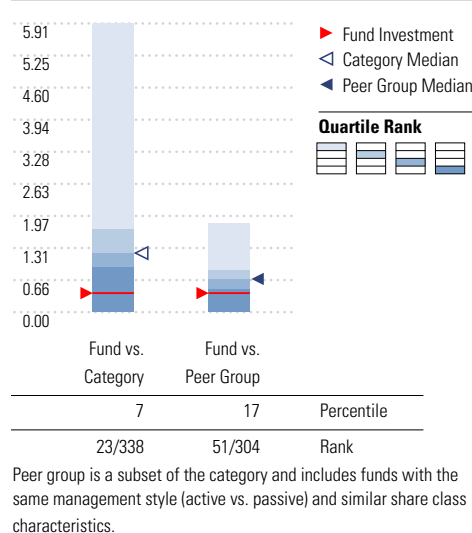
Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.26	-	-1.03
Beta	0.99	-	1.02
R-Squared	87.36	-	94.53
Standard Deviation	15.57	14.72	15.55
Sharpe Ratio	0.47	0.42	0.35
Tracking Error	5.54	-	3.59
Information Ratio	0.20	-	-0.35
Up Capture Ratio	98.63	-	99.08
Down Capture Ratio	92.11	-	104.74

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	15.18	15.58	14.63
Price/Book Ratio	2.11	2.45	2.28
Avg Eff Duration	5.76	6.45	5.46

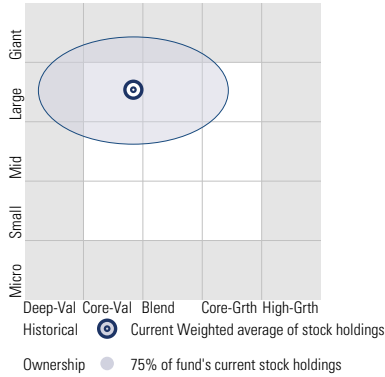
Invesco Equity and Income R6 IEIFX

Morningstar Category
Allocation--70% to 85%
Equity

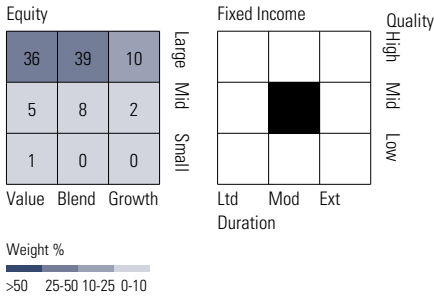
Morningstar Index
Morningstar US Mod Agg Tgt Alloc NR
USD

Style Analysis as of 06-30-2022

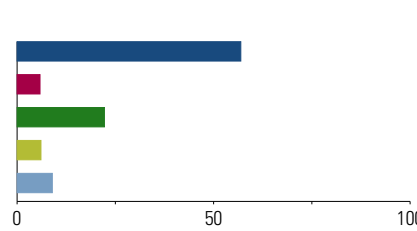
Morningstar Style Box™



Style Breakdown

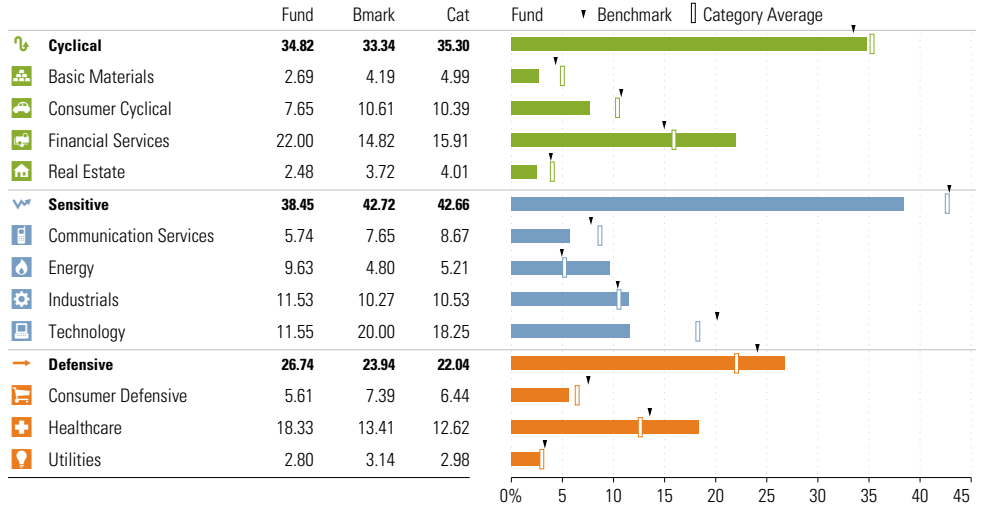


Asset Allocation as of 06-30-2022



Asset Class	Net %	Cat%
US Stocks	56.92	54.75
Non-US Stocks	5.83	17.67
Bonds	22.22	16.93
Cash	6.07	5.23
Other	8.96	5.39
Total	100.00	100.00

Sector Weighting as of 06-30-2022



Top 10 Holdings as of 06-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ United States Treasury Notes 2.5%	03-2027	4.22	4.22	-	-
⊕ Wells Fargo & Co	-	2.38	6.60	-17.32	Financial Services
⊕ United States Treasury Notes 2.375%	03-2029	2.17	8.77	-	-
⊕ United States Treasury Notes 2.25%	03-2024	2.01	10.78	-	-
⊖ Invesco Shrt-Trm Inv Treasury Instl	-	2.01	12.79	-	-
⊕ Meln_GI_Fxgl	05-2022	1.97	14.76	-	-
⊕ Cognizant Technology Solutions Corp Class A	-	1.95	16.71	-23.32	Technology
⊕ Meln_GI_Fxgl	05-2022	1.95	18.66	-	-
⊕ ConocoPhillips	-	1.92	20.58	27.09	Energy
⊖ Invesco Shrt-Trm Inv Gov&Agcy Instl	01-2025	1.76	22.33	-	-

Total Holdings 345

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Invesco Oppenheimer International Gr R6 OIGIX

Morningstar Category
Foreign Large Growth

Morningstar Index
MSCI EAFE NR USD

Portfolio Manager(s)

George Evans since 03-1996
Robert Dunphy since 03-2012

Quantitative Screens

✔ **Performance:** The fund has finished in the Foreign Large Growth category's top three quartiles in 7 of the 9 years it's been in existence.

✔ **Management:** The fund's management has been in place for 26.28 years.

✔ **Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.7 is 33.33% lower than the Foreign Large Growth category average.

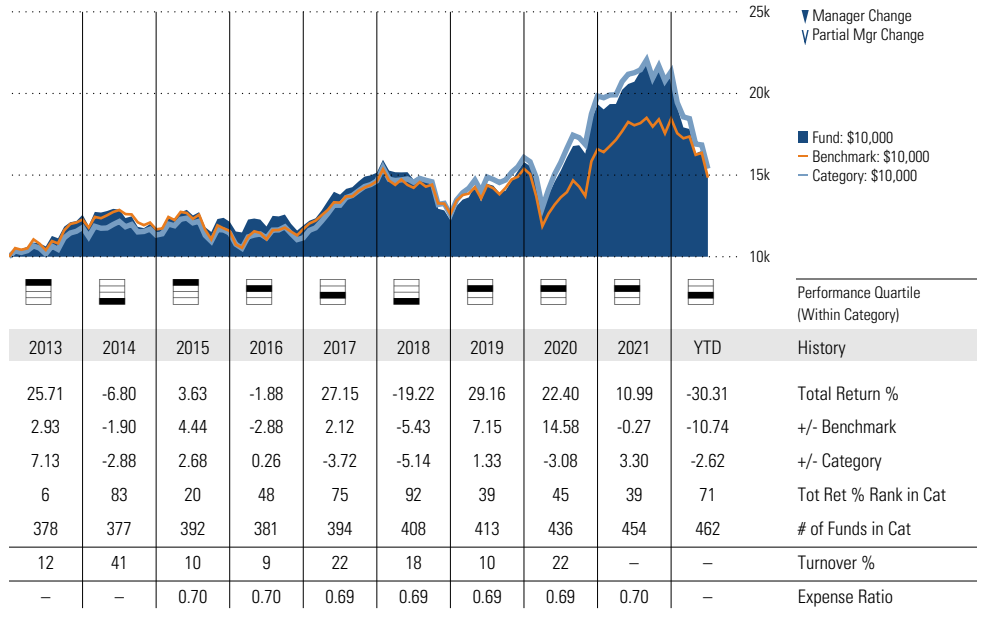
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

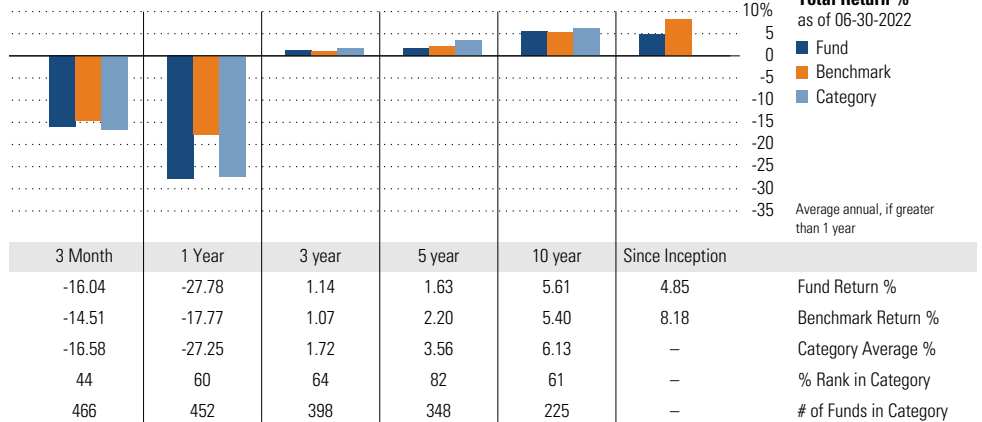
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022

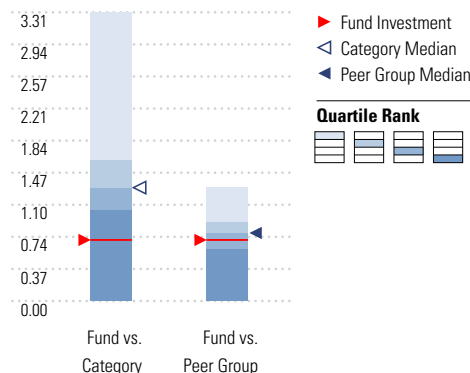
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.36	-	0.76
Beta	0.99	-	0.93
R-Squared	85.39	-	80.60
Standard Deviation	19.31	18.01	18.75
Sharpe Ratio	0.12	0.12	0.14
Tracking Error	7.38	-	8.38
Information Ratio	0.01	-	0.06
Up Capture Ratio	109.50	-	99.97
Down Capture Ratio	109.20	-	98.29

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	29.13	12.65	19.00
Price/Book Ratio	4.67	1.55	2.80
Geom Avg Mkt Cap \$B	33.49	40.94	45.95
ROE	25.55	18.36	20.88

Invesco Oppenheimer International Gr R6 OIGIX

Morningstar Category
Foreign Large Growth

Morningstar Index
MSCI EAFE NR USD

Style Analysis as of 06-30-2022

Morningstar Style Box™



Style Breakdown



Asset Allocation as of 06-30-2022



Asset Class	Net %	Cat%
US Stocks	9.24	7.40
Non-US Stocks	88.43	88.63
Bonds	0.00	0.12
Cash	2.32	3.37
Other	0.00	0.48
Total	100.00	100.00

Sector Weighting as of 06-30-2022



World Regions % Equity 06-30-2022



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	17.55	26.44	Americas	15.78	15.78	Greater Europe	66.66	57.78	Developed Markets	94.90
Japan	7.82	10.94	North America	15.78	13.48	United Kingdom	20.79	10.84	Emerging Markets	5.10
Australasia	2.72	1.69	Central/Latin	0.00	2.30	W euro-ex UK	45.87	46.17	Not Available	0.00
Asia-4 Tigers	1.91	6.57				Emrgng Europe	0.00	0.04		
Asia-ex 4 Tigers	5.10	7.24				Africa	0.00	0.73		
Not Classified	0.00	0.00								

Top 10 Holdings as of 06-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Novo Nordisk A/S Class B	3.52	3.52	7.79	Healthcare
Reliance Industries Ltd	3.52	7.04	9.61	Energy
Hermes International SA	3.21	10.25	-30.01	Consumer Cyclical
ASML Holding NV	2.64	12.89	-34.97	Technology
Epiroc Ab	2.58	15.46	-	-
Alimentation Couche-Tard Inc Shs -A- Multiple Voting	2.55	18.01	-6.78	Consumer Cyclical
LVMH Moet Hennessy Louis Vuitton SE	2.52	20.54	-19.63	Consumer Cyclical
Swedish Match AB	2.40	22.94	29.31	Consumer Defensive
London Stock Exchange Group PLC	2.37	25.31	11.14	Financial Services
Compass Group PLC	2.35	27.66	3.17	Consumer Cyclical

Total Holdings 90

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Invesco Real Estate R6 IARFX

Morningstar Category
Real Estate

Morningstar Index
S&P United States REIT TR USD

Portfolio Manager(s)

Mark Blackburn since 04-2000
Ping-Ying Wang since 01-2006
Darin Turner since 12-2009
James Cowen since 06-2015
Grant Jackson since 06-2018
Charles (Chip) McKinley since 01-2022

Quantitative Screens

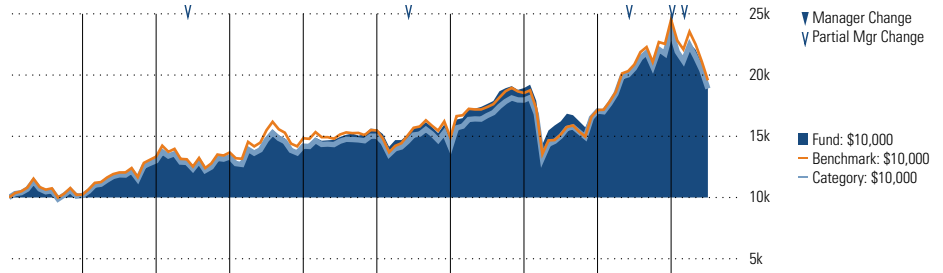
Performance: The fund has finished in the Real Estate category's top three quartiles in 8 of the 9 years it's been in existence.

Management: The fund's management has been in place for 22.25 years.

Style: The fund has landed in its primary style box — Mid-Cap Blend — 72.22 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.78 is 25% lower than the Real Estate category average.

Growth of \$10,000



2013	2014	2015	2016	2017	2018	2019	2020	2021	YTD	History
2.27	28.68	2.16	6.28	8.96	-5.20	28.32	-10.32	41.60	-18.13	Total Return %
-0.13	-1.58	-0.38	-2.21	4.63	-1.41	3.87	-2.80	-1.45	2.07	+/- Benchmark
0.72	0.65	-0.25	-0.61	2.74	0.77	1.04	-5.83	2.87	1.95	+/- Category
31	63	68	48	14	48	37	83	44	15	Tot Ret % Rank in Cat
269	274	295	270	258	252	265	253	258	257	# of Funds in Cat
60	50	23	80	52	44	47	59	—	59	Turnover %
—	—	0.78	0.78	0.80	0.80	0.80	0.79	0.79	0.78	Expense Ratio

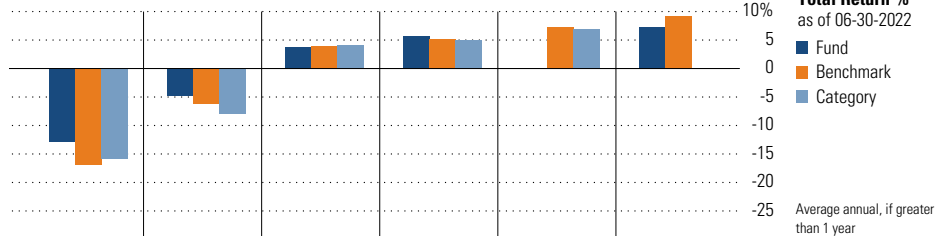
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

ESG Metrics

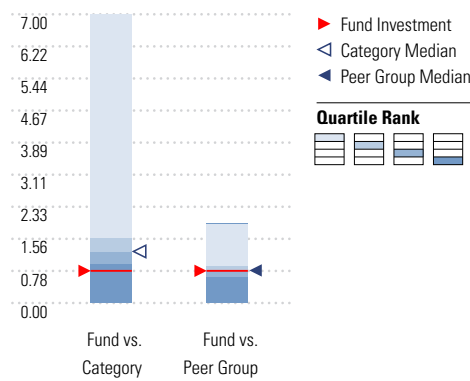
Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Medium Risk	03-31-2022

Trailing Performance



3 Month	1 Year	3 year	5 year	10 year	Since Inception	
-12.86	-4.77	3.74	5.67	—	7.30	Fund Return %
-16.88	-6.20	4.02	5.26	7.22	9.21	Benchmark Return %
-15.81	-8.01	4.05	5.04	6.93	—	Category Average %
7	11	65	52	—	—	% Rank in Category
261	252	232	206	—	—	# of Funds in Category

Net Expense



Fund vs. Category	Fund vs. Peer Group	Percentile Rank
31	46	82/260
		86/187

Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.02	—	0.73
Beta	0.91	—	0.94
R-Squared	95.60	—	92.84
Standard Deviation	19.61	21.07	20.49
Sharpe Ratio	0.26	0.27	0.31
Tracking Error	4.53	—	5.32
Information Ratio	-0.06	—	0.13
Up Capture Ratio	91.69	—	96.74
Down Capture Ratio	91.82	—	94.83

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	34.92	38.46	26.06
Price/Book Ratio	3.12	2.42	2.72
Geom Avg Mkt Cap \$B	28.63	9.35	25.84
ROE	14.37	9.56	20.45

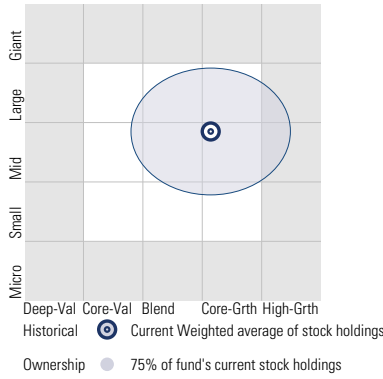
Invesco Real Estate R6 IARFX

Morningstar Category
Real Estate

Morningstar Index
S&P United States REIT TR USD

Style Analysis as of 06-30-2022

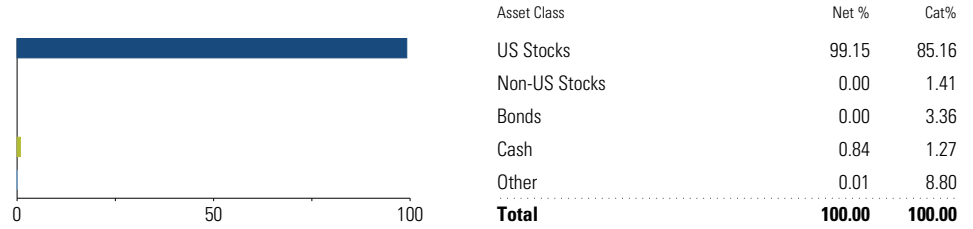
Morningstar Style Box™



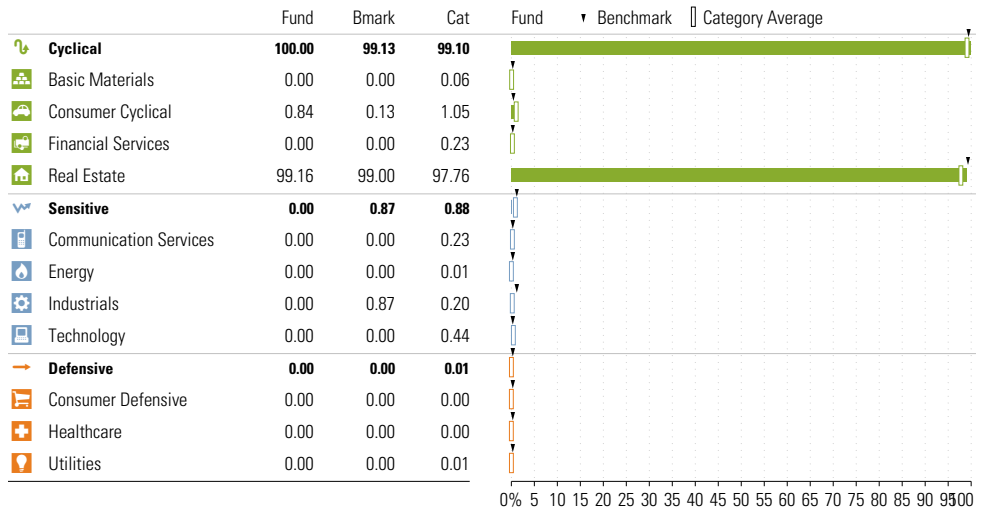
Style Breakdown



Asset Allocation as of 06-30-2022



Sector Weighting as of 06-30-2022



Top 15 Holdings as of 06-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Prologis Inc	8.74	8.74	-29.18	Real Estate
American Tower Corp	8.39	17.13	-11.65	Real Estate
SBA Communications Corp	6.83	23.96	-17.36	Real Estate
Equinix Inc	4.72	28.68	-21.59	Real Estate
Invitation Homes Inc	4.64	33.32	-20.56	Real Estate
AvalonBay Communities Inc	4.27	37.59	-21.84	Real Estate
Welltower OP LLC	4.24	41.83	-2.57	Real Estate
UDR Inc	4.23	46.06	-22.02	Real Estate
Crown Castle International Corp	4.10	50.16	-17.93	Real Estate
Rexford Industrial Realty Inc	4.04	54.20	-28.22	Real Estate
VICI Properties Inc Ordinary Shares	3.49	57.69	1.33	Real Estate
Weyerhaeuser Co	3.19	60.88	-15.18	Real Estate
Sun Communities Inc	3.14	64.02	-23.27	Real Estate
Ventas Inc	3.10	67.12	2.37	Real Estate
Kimco Realty Corp	3.02	70.15	-18.22	Real Estate

Total Holdings 43

⊕ Increase ⊖ Decrease ✨ New to Portfolio

MFS Growth R6 MFEKX

Morningstar Category
Large Growth

Morningstar Index
Russell 1000 Growth TR USD

Portfolio Manager(s)

Eric Fischman since 04-2002
Paul Gordon since 07-2017
Bradford Mak since 06-2021

Quantitative Screens

✔ **Performance:** The fund has finished in the Large Growth category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 20.26 years.

✔ **Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.49 is 48.96% lower than the Large Growth category average.

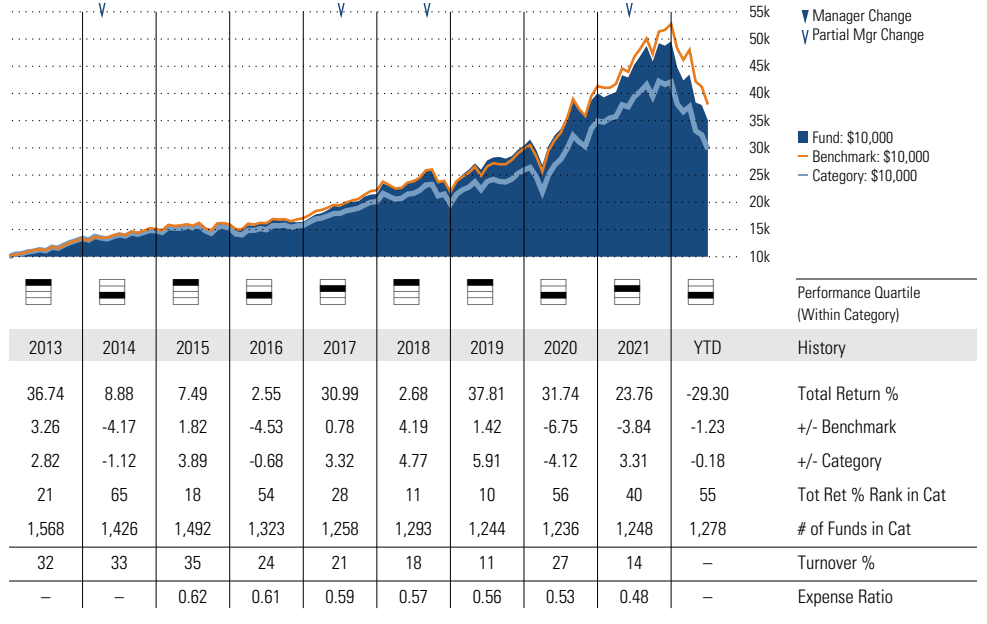
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	2-Basic	02-15-2022

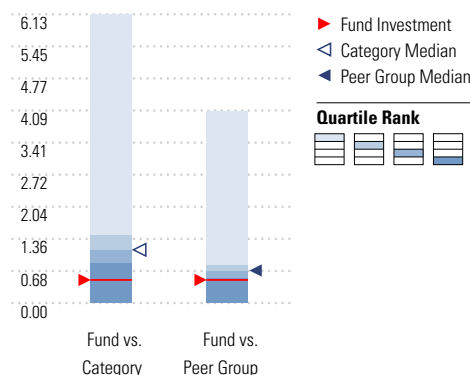
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-3.21	-	-3.87
Beta	0.92	-	0.98
R-Squared	97.66	-	92.23
Standard Deviation	19.71	21.09	21.51
Sharpe Ratio	0.47	0.64	0.44
Tracking Error	3.42	-	6.03
Information Ratio	-1.29	-	-0.87
Up Capture Ratio	85.74	-	86.89
Down Capture Ratio	96.01	-	98.97

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	32.55	24.98	23.80
Price/Book Ratio	7.33	8.79	6.54
Geom Avg Mkt Cap \$B	246.35	250.47	284.82
ROE	35.04	42.14	37.75

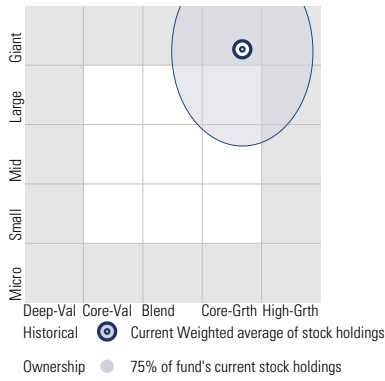
MFS Growth R6 MFEKX

Morningstar Category
Large Growth

Morningstar Index
Russell 1000 Growth TR USD

Style Analysis as of 06-30-2022

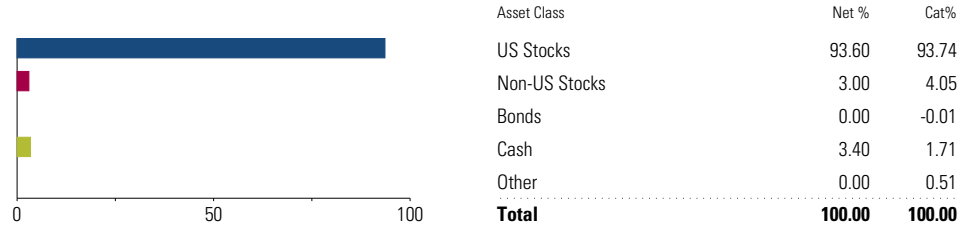
Morningstar Style Box™



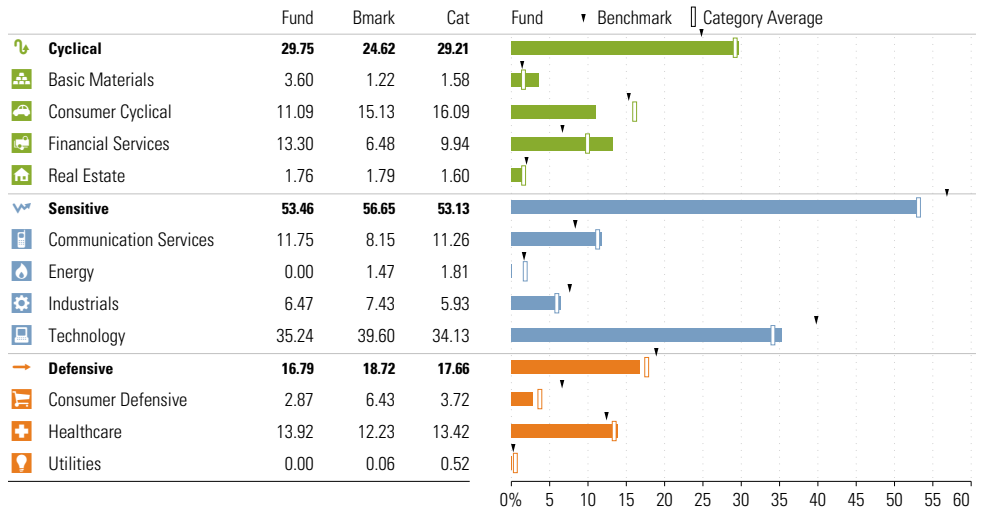
Style Breakdown



Asset Allocation as of 06-30-2022



Sector Weighting as of 06-30-2022



Top 15 Holdings as of 06-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	12.10	12.10	-23.27	Technology
Amazon.com Inc	6.84	18.94	-36.29	Consumer Cyclical
Alphabet Inc Class A	5.85	24.79	-24.78	Communication Svc
Apple Inc	5.24	30.03	-22.75	Technology
Mastercard Inc Class A	3.60	33.62	-11.93	Financial Services
Currency Cash CASH_USD	3.40	37.02	-	-
Adobe Inc	3.31	40.33	-35.45	Technology
Visa Inc Class A	2.93	43.26	-8.80	Financial Services
NVIDIA Corp	2.42	45.68	-48.43	Technology
Intuit Inc	2.32	48.00	-39.87	Technology
Thermo Fisher Scientific Inc	2.30	50.30	-18.49	Healthcare
Danaher Corp	2.30	52.60	-22.79	Healthcare
Alphabet Inc Class C	1.77	54.37	-24.40	Communication Svc
Abbott Laboratories	1.76	56.13	-22.13	Healthcare
Sherwin-Williams Co	1.73	57.86	-36.08	Basic Materials

Total Holdings 71

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Neuberger Berman Mid Cap Growth R6 NRMGX

Morningstar Category
Mid-Cap Growth

Morningstar Index
Russell Mid Cap Growth TR USD

Portfolio Manager(s)

Kenneth Turek since 01-2003
Chad Bruso since 01-2020
Trevor Moreno since 01-2020
Jennifer Blachford since 12-2021

Quantitative Screens

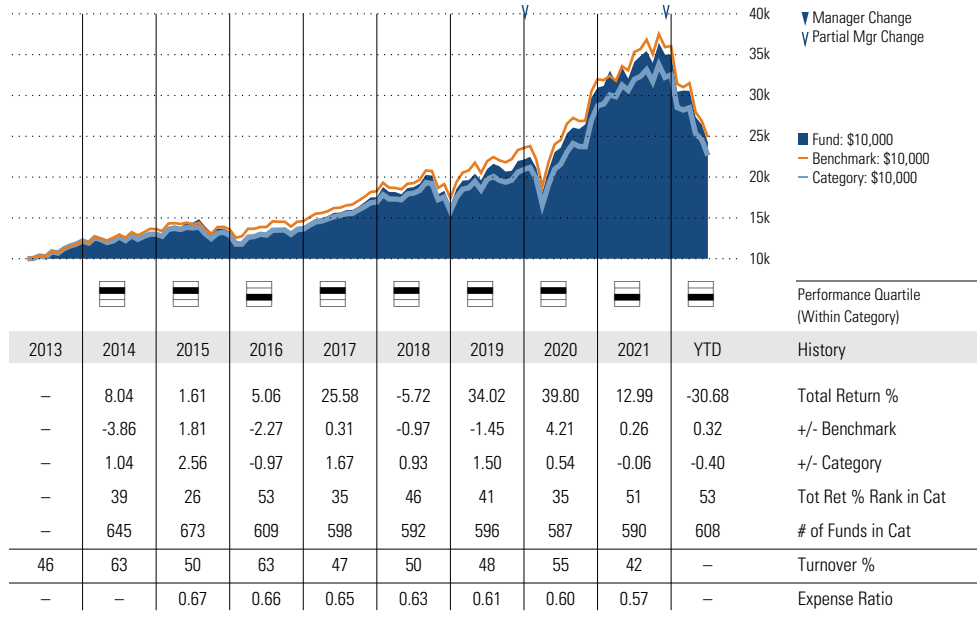
Performance: The fund has finished in the Mid-Cap Growth category's top three quartiles in 8 of the 8 years it's been in existence.

Management: The fund's management has been in place for 19.42 years.

Style: The fund has landed in its primary style box — Mid-Cap Growth — 100 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.57 is 45.71% lower than the Mid-Cap Growth category average.

Growth of \$10,000



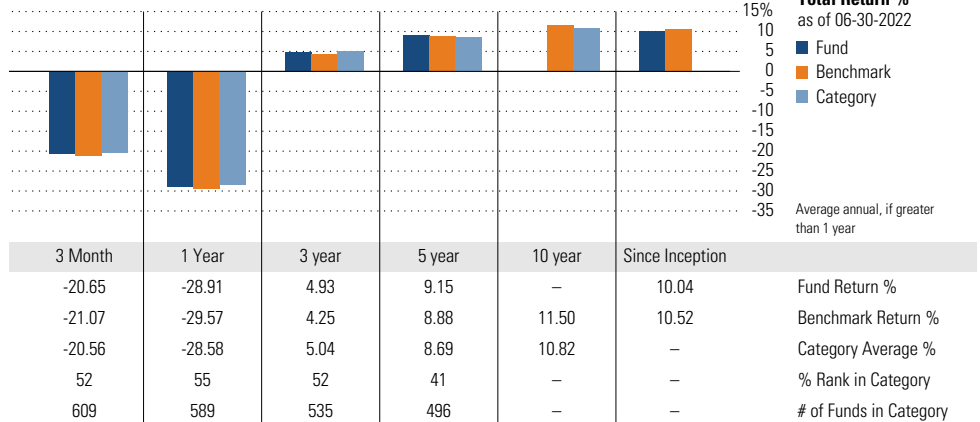
Morningstar Investment Management LLC Analysis

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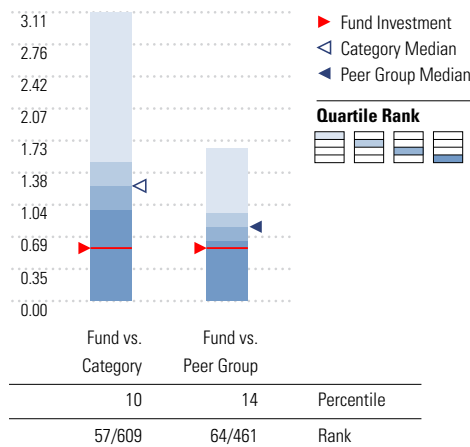
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022

Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.80	-	0.70
Beta	0.97	-	0.99
R-Squared	96.05	-	90.56
Standard Deviation	22.39	22.56	23.65
Sharpe Ratio	0.30	0.27	0.29
Tracking Error	4.49	-	7.23
Information Ratio	0.15	-	-0.03
Up Capture Ratio	102.13	-	101.18
Down Capture Ratio	99.96	-	100.08

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	23.41	23.07	24.48
Price/Book Ratio	4.50	6.23	3.88
Geom Avg Mkt Cap \$B	17.98	18.10	14.25
ROE	17.46	25.71	19.72

Neuberger Berman Mid Cap Growth R6 NRMGX

Morningstar Category

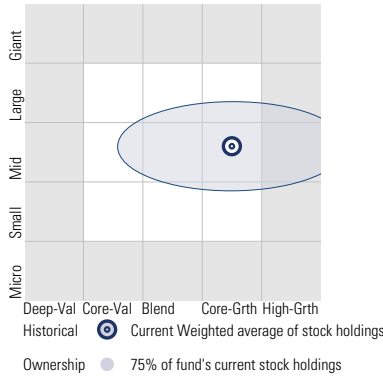
Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

Style Analysis as of 06-30-2022

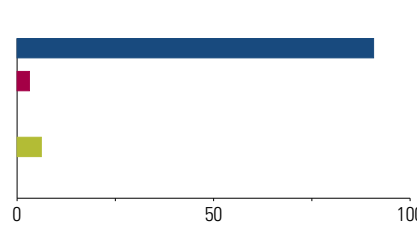
Morningstar Style Box™



Style Breakdown

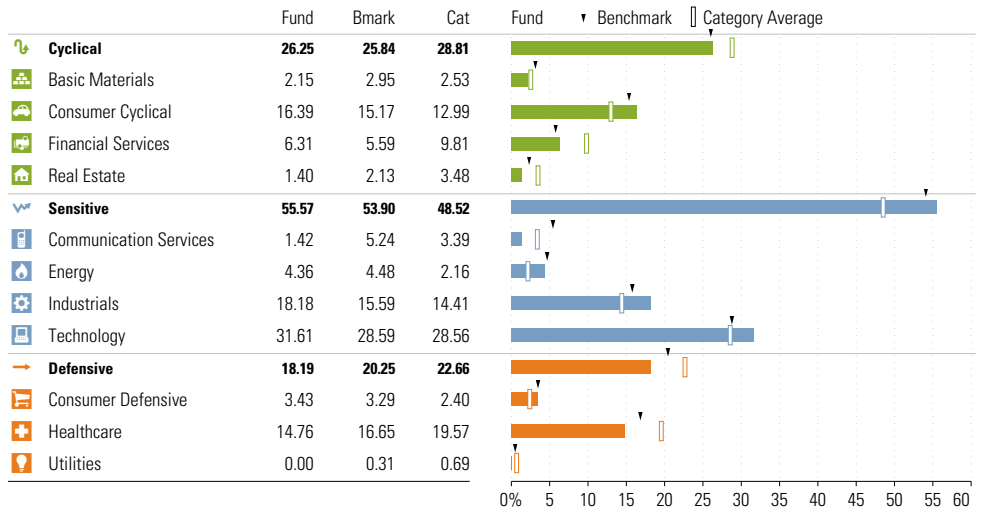


Asset Allocation as of 06-30-2022



Asset Class	Net %	Cat%
US Stocks	90.71	93.57
Non-US Stocks	3.13	3.97
Bonds	0.00	0.06
Cash	6.16	2.04
Other	0.00	0.36
Total	100.00	100.00

Sector Weighting as of 06-30-2022



Top 15 Holdings as of 06-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Ssc Government Mm Gvmxx	6.16	6.16	—	—
⊕ Palo Alto Networks Inc	2.65	8.81	-11.28	Technology
⊕ Cintas Corp	2.31	11.12	-15.29	Industrials
⊕ United Rentals Inc	2.05	13.18	-26.90	Industrials
⊕ Avantor Inc	2.02	15.19	-26.20	Basic Materials
⊕ Waste Connections Inc	2.01	17.20	-8.70	Industrials
⊕ BJ's Wholesale Club Holdings Inc	1.91	19.11	-6.94	Consumer Defensive
⊕ Teledyne Technologies Inc	1.75	20.86	-14.14	Technology
⊕ Devon Energy Corp	1.75	22.61	30.26	Energy
⊕ Old Dominion Freight Line Inc Ordinary Shares	1.69	24.30	-28.32	Industrials
⊖ SVB Financial Group	1.68	25.98	-41.76	Financial Services
⊕ AMETEK Inc	1.64	27.62	-24.97	Industrials
⊕ Expedia Group Inc	1.63	29.25	-47.53	Consumer Cyclical
⊕ Horizon Therapeutics PLC	1.57	30.82	-25.98	Healthcare
⊕ O'Reilly Automotive Inc	1.52	32.34	-10.54	Consumer Cyclical

Total Holdings 79

⊕ Increase ⊖ Decrease ✨ New to Portfolio

PIMCO Commodity Real Ret Strat Instl PCRIX

Morningstar Category
Commodities Broad Basket

Morningstar Index
Bloomberg Commodity TR USD

Portfolio Manager(s)

Greg Sharenow since 11-2018
Stephen Rodosky since 01-2019
Andrew Dewitt since 02-2022

Quantitative Screens

✔ **Performance:** The fund has finished in the Commodities Broad Basket category's top three quartiles in 8 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 3.66 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.82 is 21.9% lower than the Commodities Broad Basket category average.

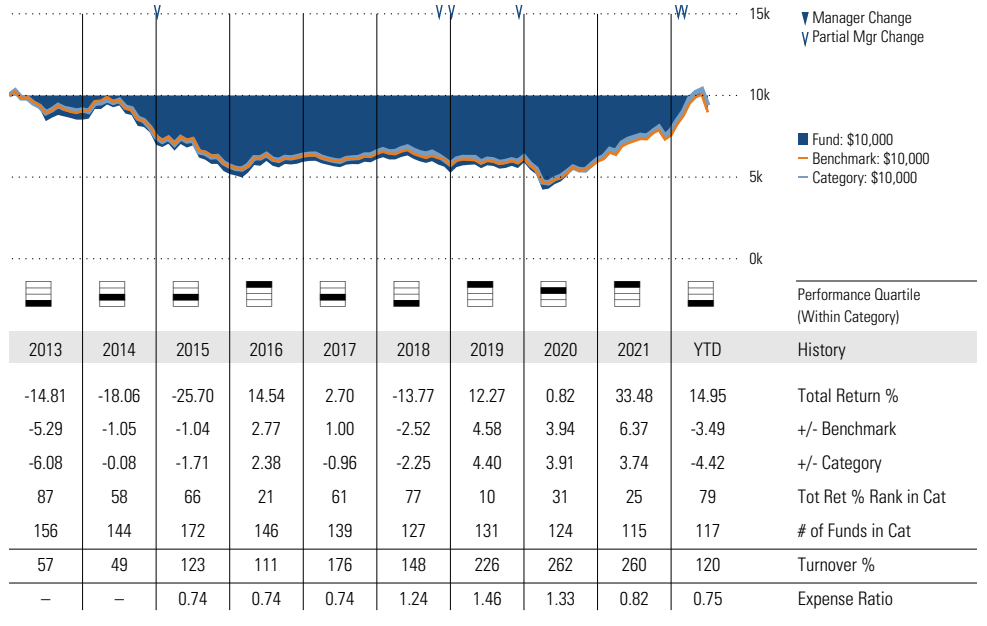
Morningstar Investment Management LLC Analysis

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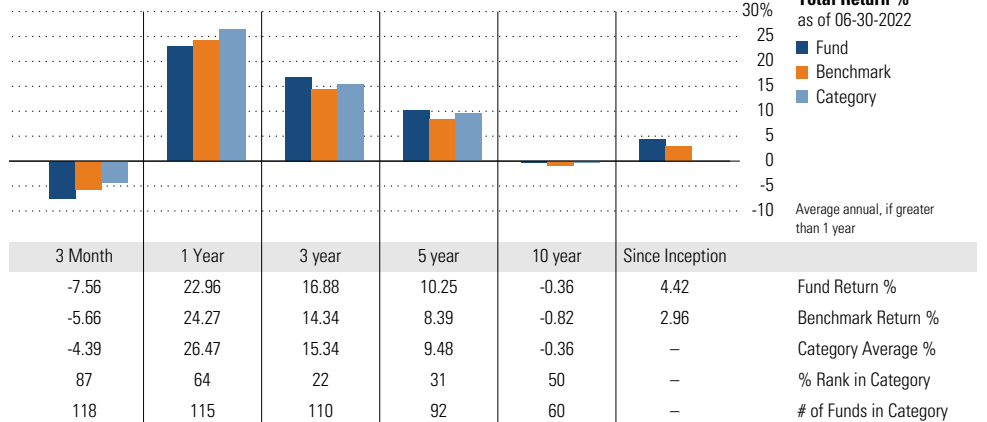
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022

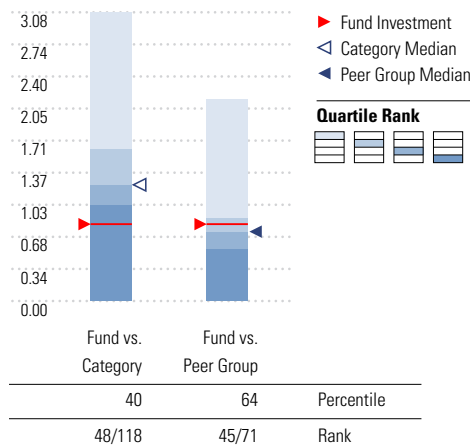
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.72	-	0.69
Beta	1.14	-	1.04
R-Squared	96.40	-	86.47
Standard Deviation	20.91	18.00	20.37
Sharpe Ratio	0.83	0.80	0.79
Tracking Error	4.71	-	7.44
Information Ratio	0.54	-	0.20
Up Capture Ratio	113.54	-	104.68
Down Capture Ratio	110.76	-	103.93

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	12.32	-	-
Price/Book Ratio	1.51	-	1.66
Geom Avg Mkt Cap \$B	20.09	-	30.45
ROE	16.78	-	18.03

PIMCO Commodity Real Ret Strat Instl PCRIX

Morningstar Category
Commodities Broad Basket

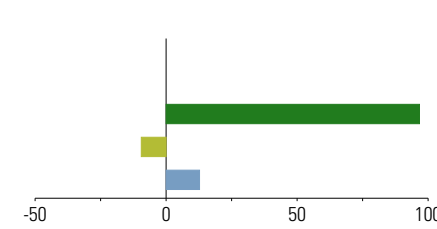
Morningstar Index
Bloomberg Commodity TR USD

Style Analysis as of 06-30-2022

Morningstar Style Box™

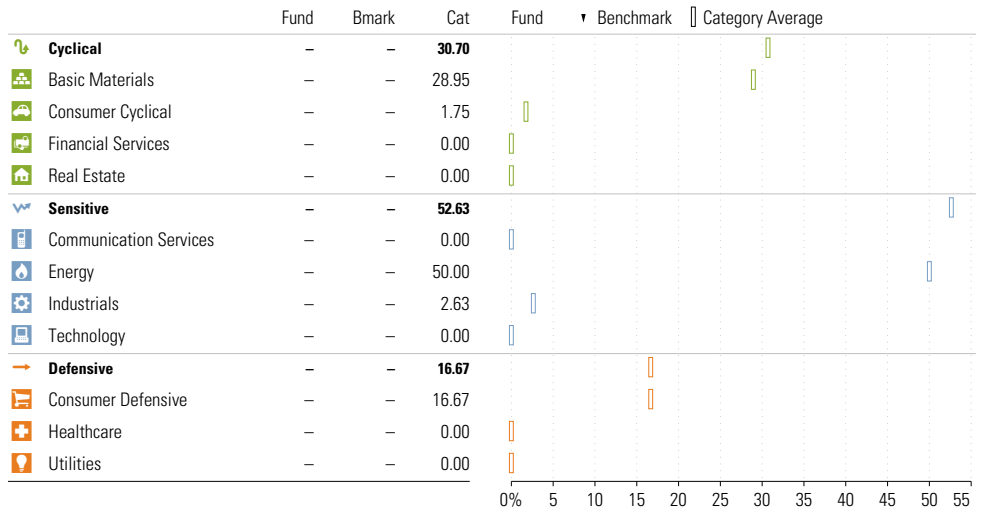


Asset Allocation as of 06-30-2022



Asset Class	Net %	Cat%
US Stocks	0.00	1.83
Non-US Stocks	0.00	0.90
Bonds	96.71	44.97
Cash	-9.47	34.19
Other	12.76	18.11
Total	100.00	100.00

Sector Weighting as of 06-30-2022



Style Breakdown



Top 15 Holdings as of 06-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ United States Treasury Notes 0.125% 0.125%	19.14	19.14	-	-
✳ Cash Offset	17.07	36.21	-	-
⊖ U S TIPS REV REPO	16.33	52.54	-	-
⊖ U S TIPS REV REPO	16.33	68.87	-	-
⊕ United States Treasury Notes 0.125% 0.125%	11.13	80.00	-	-
⊕ Pimco Cayman Cmnty Fd Ltd Instl	10.23	90.23	-	-
⊖ Euro Schatz Future June 22	10.21	100.44	-	-
✳ Offset: Unsettled Trades	7.91	108.35	-	-
⊖ 10 Year Treasury Note Future June 22	7.60	115.95	-	-
⊕ United States Treasury Notes 0.125% 0.125%	7.10	123.05	-	-
⊕ 3 Month Euribor Future Mar 23	6.85	129.90	-	-
⊖ EUROPEAN MONETARY UNION EURO Sold	6.53	136.43	-	-
⊖ EUROPEAN MONETARY UNION EURO Purchased	6.53	142.96	-	-
⊕ 2 Year Treasury Note Future June 22	6.43	149.39	-	-
⊕ United States Treasury Notes 0.625% 0.625%	6.27	155.67	-	-

Total Holdings 834

⊕ Increase ⊖ Decrease ✳ New to Portfolio

PIMCO Income Instl PIMIX

Morningstar Category
Multisector Bond

Morningstar Index
Bloomberg US Universal TR USD

Portfolio Manager(s)

Daniel Ivascyn since 03-2007
Alfred Murata since 03-2013
Joshua Anderson since 07-2018

Quantitative Screens

✔ **Performance:** The fund has finished in the Multisector Bond category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 15.26 years.

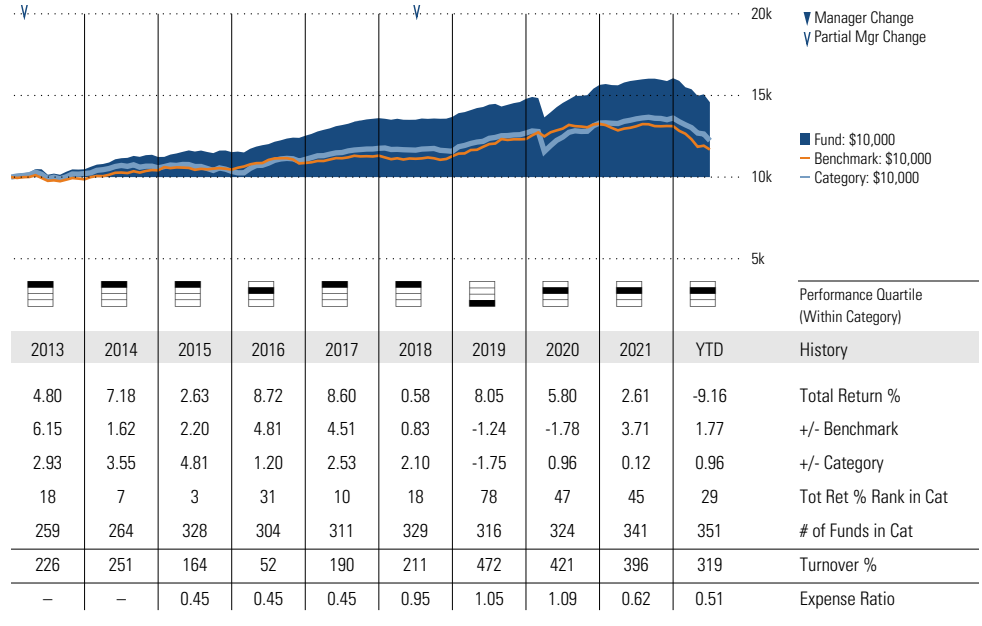
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.62 is 38% lower than the Multisector Bond category average.

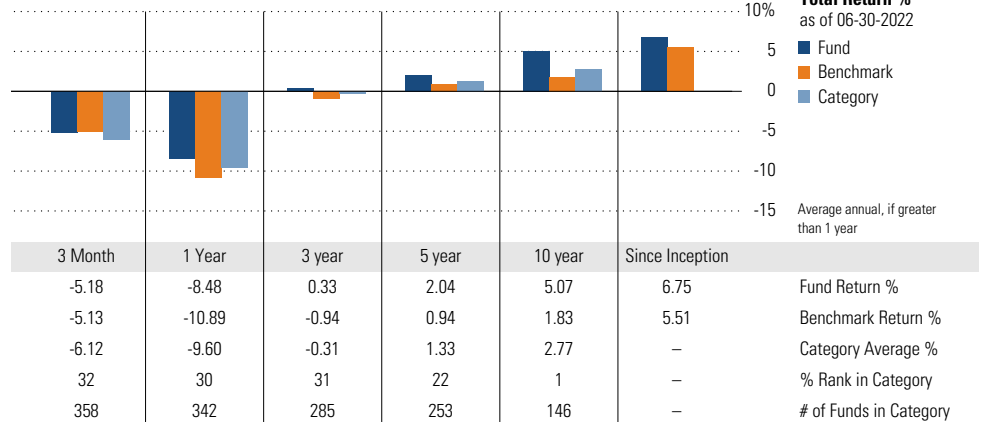
Morningstar Investment Management LLC Analysis

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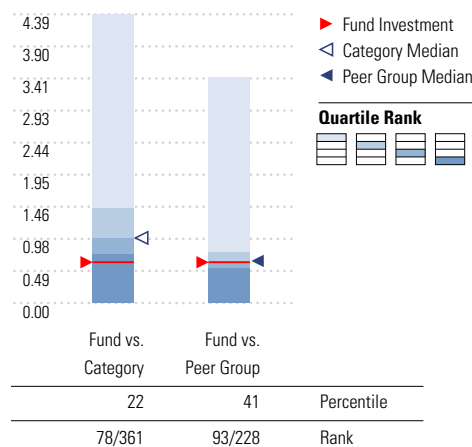
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.25	-	1.02
Beta	0.84	-	1.09
R-Squared	36.53	-	42.50
Standard Deviation	6.55	4.69	8.32
Sharpe Ratio	0.00	-0.30	-0.05
Tracking Error	5.27	-	6.53
Information Ratio	0.24	-	0.15
Up Capture Ratio	92.92	-	112.99
Down Capture Ratio	74.82	-	101.84

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	2.53	4.55	3.96
Avg Eff Maturity	3.68	7.69	6.98

PIMCO Income Instl PIMIX

Morningstar Category
Multisector Bond

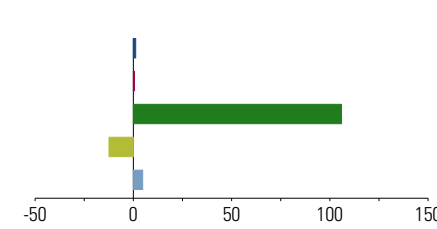
Morningstar Index
Bloomberg US Universal TR USD

Style Analysis as of 06-30-2022

Style Breakdown



Asset Allocation as of 06-30-2022



Asset Class	Net %	Cat%
US Stocks	1.19	1.93
Non-US Stocks	0.55	0.17
Bonds	105.89	88.82
Cash	-12.39	6.86
Other	4.75	2.22
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	34.35	67.64	22.50
AA	7.93	3.23	4.19
A	4.17	10.03	8.81
BBB	19.57	10.89	21.16
BB	19.47	3.19	16.59
B	4.50	3.64	15.03
Below B	10.02	1.38	6.11
Not Rated	0.00	0.00	5.61

Sector Weighting as of 06-30-2022



Top 10 Holdings as of 06-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
✱ Cash Offset	-	21.20	21.20	-
⊖ IRO USD 1Y P 1.27000 L 11/02/22 GLM	11-2022	11.46	32.66	-
✱ Offset: Unsettled Trades	-	10.30	42.96	-
⊖ 10 Year Treasury Note Future June 22	06-2022	8.95	51.91	-
⊖ IRS USD 0.70000 12/14/21-3Y LCH Pay	12-2024	7.70	59.61	-
⊕ CDX HY37 5Y ICE	12-2026	7.70	67.31	-
⊖ IRS USD 0.80000 12/14/21-3Y LCH Pay	12-2024	7.69	74.99	-
⊖ IRS USD 0.80000 12/14/21-3Y LCH Receive	12-2024	7.32	82.32	-
⊖ IRS USD 0.70000 12/14/21-3Y LCH Receive	12-2024	7.31	89.63	-
⊖ BRITISH POUND STERLING Sold	05-2022	7.30	96.93	-

Total Holdings 8127

⊕ Increase ⊖ Decrease ✱ New to Portfolio

PIMCO International Bond (USD-Hdg) Instl PFORX

Morningstar Category
Global Bond-USD Hedged

Morningstar Index
Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

Andrew Balls since 09-2014
Lorenzo Pagani since 09-2014
Sachin Gupta since 09-2014

Quantitative Screens

✔ **Performance:** The fund has finished in the Global Bond-USD Hedged category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 7.76 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.52 is 29.73% lower than the Global Bond-USD Hedged category average.

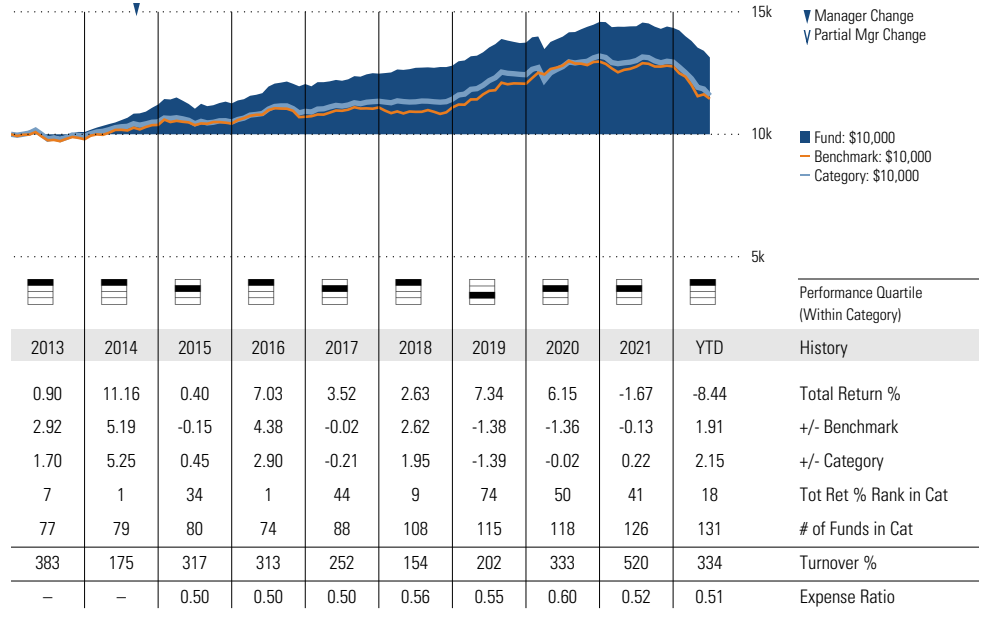
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

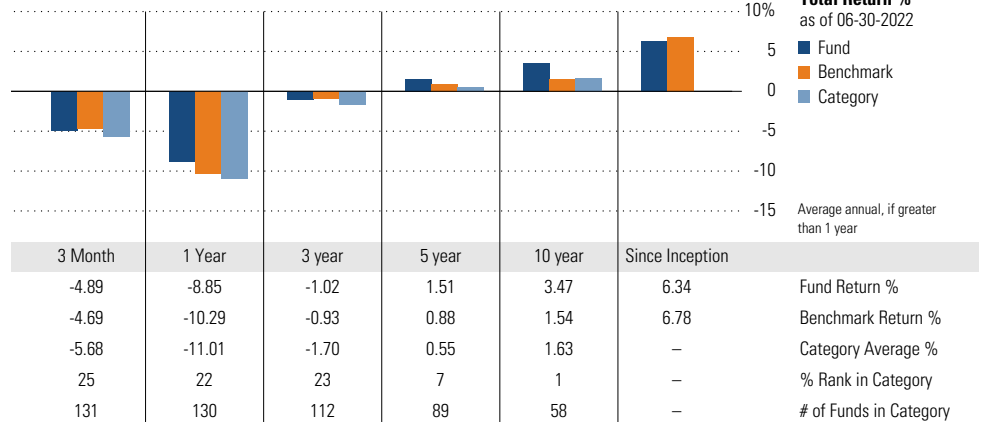
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	04-30-2022

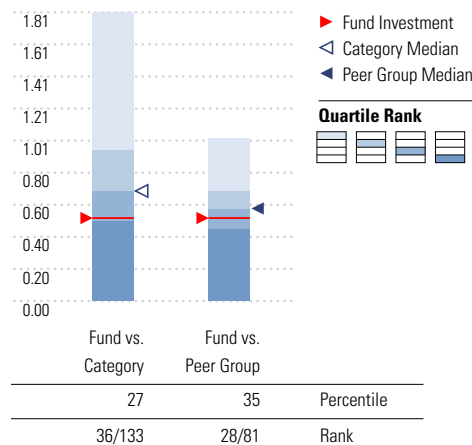
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.41	-	-0.81
Beta	0.63	-	0.91
R-Squared	49.82	-	57.84
Standard Deviation	4.08	4.56	5.48
Sharpe Ratio	-0.37	-0.31	-0.41
Tracking Error	3.34	-	3.78
Information Ratio	-0.03	-	-0.20
Up Capture Ratio	69.36	-	99.24
Down Capture Ratio	75.47	-	111.69

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	7.12	4.43	5.90
Avg Eff Maturity	7.98	-	7.40

PIMCO International Bond (USD-Hdg) Instl PFORX

Morningstar Category
Global Bond-USD Hedged

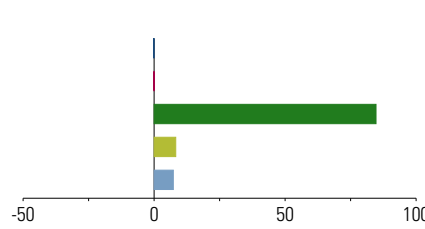
Morningstar Index
Bloomberg US Agg Bond TR USD

Style Analysis as of 06-30-2022

Style Breakdown



Asset Allocation as of 06-30-2022

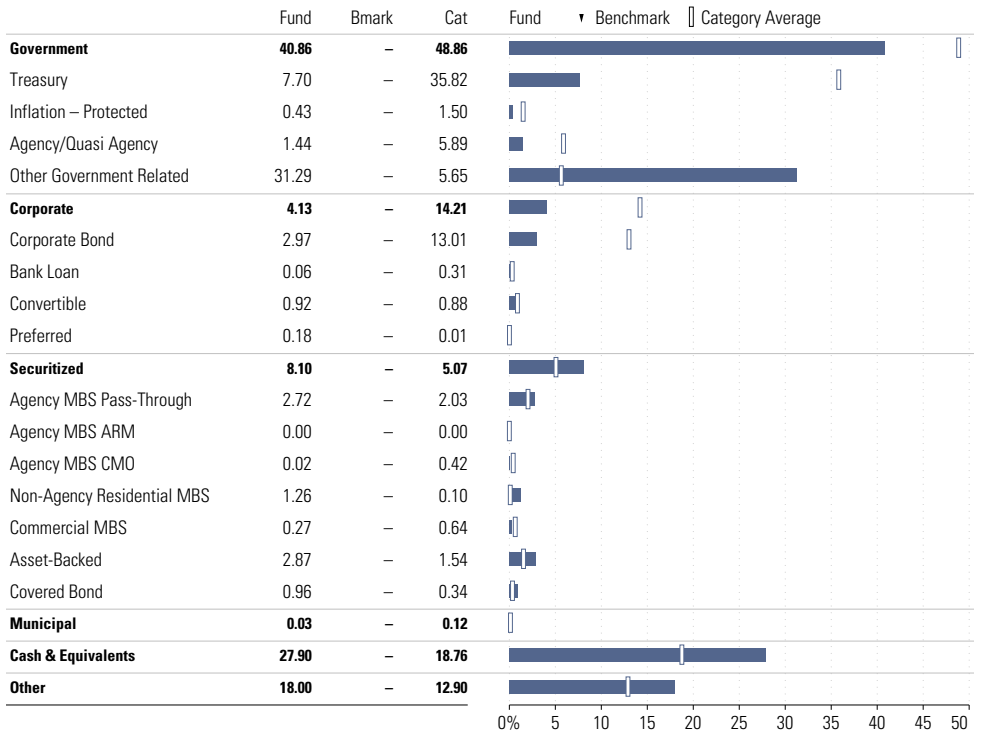


Asset Class	Net %	Cat%
US Stocks	-0.20	0.00
Non-US Stocks	-0.07	0.00
Bonds	84.70	87.94
Cash	8.26	10.68
Other	7.33	1.39
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	30.40	3.53	43.32
AA	16.24	74.59	15.43
A	26.41	10.82	22.68
BBB	20.99	8.32	11.10
BB	2.44	0.28	0.26
B	0.93	0.00	0.07
Below B	2.60	0.00	0.00
Not Rated	0.00	2.46	7.15

Sector Weighting as of 06-30-2022



Top 10 Holdings as of 06-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ OIS USD SOFR/1.32000 12/21/22-1Y LCH Pay	12-2023	39.00	39.00	-
⊖ OIS USD SOFR/1.32000 12/21/22-1Y LCH Receive	12-2023	38.45	77.45	-
⊕ IRS EUR -0.25000 09/21/22-5Y LCH Pay	09-2027	16.52	93.96	-
⊕ IRS EUR -0.25000 09/21/22-5Y LCH Receive	09-2027	15.39	109.36	-
⊕ Euro Schatz Future June 22	06-2022	14.79	124.15	-
⊖ JAPANESE YEN Purchased	05-2022	14.21	138.36	-
⊖ JAPANESE YEN Sold	05-2022	14.21	152.57	-
⊕ IRS EUR 0.25000 09/21/22-10Y LCH Pay	09-2032	13.00	165.57	-
⊕ IRS EUR 0.25000 09/21/22-10Y LCH Receive	09-2032	11.72	177.28	-
⊖ IRS USD 1.27000 11/04/22-1Y (RED) LCH Pay	11-2023	10.91	188.19	-

Total Holdings 1778

⊕ Increase ⊖ Decrease ✱ New to Portfolio

PIMCO Real Return Instl PRRIX

Morningstar Category
Inflation-Protected Bond

Morningstar Index
Bloomberg US Treasury US TIPS TR USD

Portfolio Manager(s)

Stephen Rodosky since 01-2019
Daniel He since 12-2019

Quantitative Screens

✔ **Performance:** The fund has finished in the Inflation-Protected Bond category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 3.47 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.47 is 18.97% lower than the Inflation-Protected Bond category average.

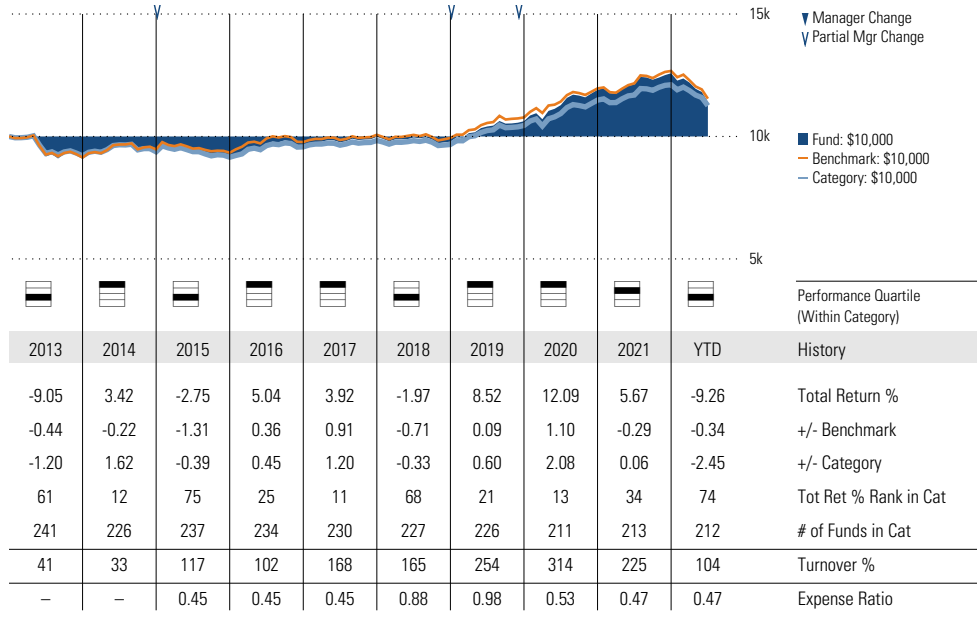
Morningstar Investment Management LLC Analysis

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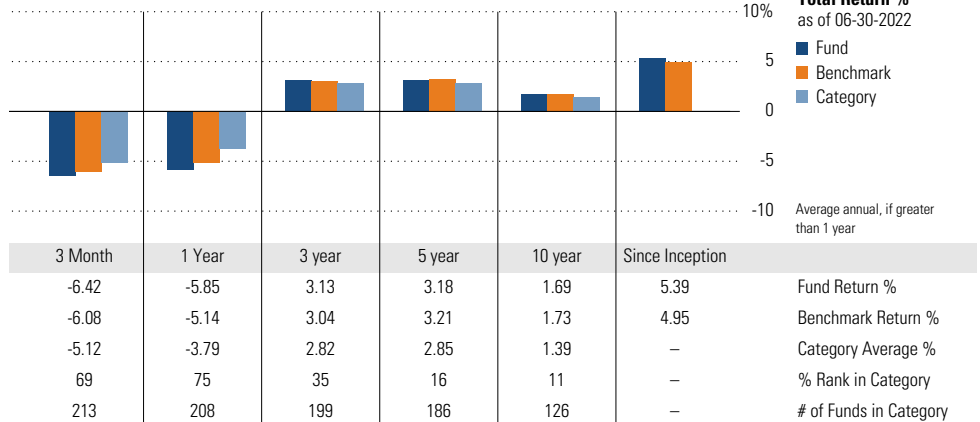
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	04-30-2022

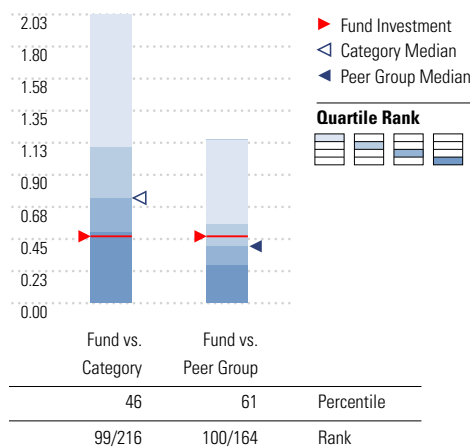
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.04	-	0.12
Beta	1.02	-	0.90
R-Squared	96.70	-	81.19
Standard Deviation	5.18	5.01	5.14
Sharpe Ratio	0.51	0.51	0.51
Tracking Error	0.94	-	2.40
Information Ratio	0.09	-	-0.31
Up Capture Ratio	102.48	-	90.59
Down Capture Ratio	102.24	-	89.58

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	7.17	4.52	6.23
Avg Eff Maturity	6.91	-	7.41

PIMCO Real Return Instl PRRIX

Morningstar Category
Inflation-Protected Bond

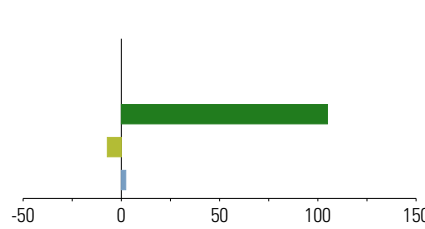
Morningstar Index
Bloomberg US Treasury US TIPS TR USD

Style Analysis as of 06-30-2022

Style Breakdown



Asset Allocation as of 06-30-2022

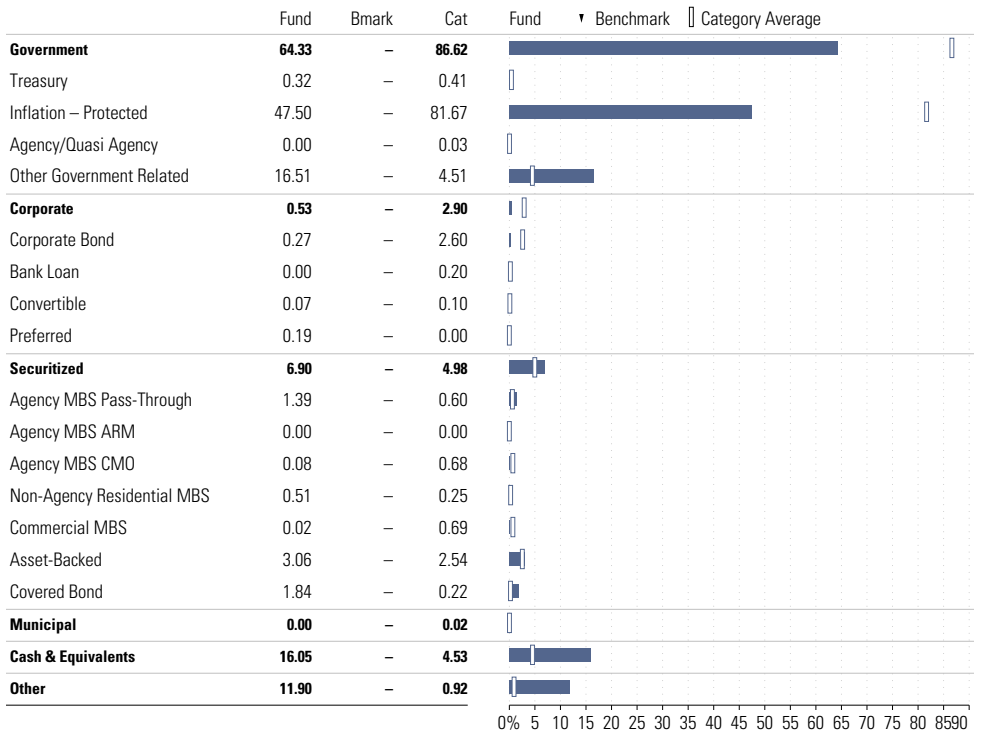


Asset Class	Net %	Cat%
US Stocks	0.00	0.11
Non-US Stocks	0.00	0.00
Bonds	104.88	94.74
Cash	-7.13	4.31
Other	2.24	0.83
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	90.04	0.00	87.52
AA	5.06	99.60	8.49
A	0.86	0.00	0.26
BBB	1.69	0.00	0.89
BB	0.67	0.00	0.23
B	0.43	0.00	0.05
Below B	1.25	0.00	0.10
Not Rated	0.00	0.40	2.46

Sector Weighting as of 06-30-2022



Top 10 Holdings as of 06-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
✱ Cash Offset	-	20.82	20.82	-
⊖ Euro Schatz Future June 22	06-2022	14.36	35.18	-
⊖ U S TIPS REV REPO	04-2022	13.89	49.07	-
⊖ U S TIPS REV REPO	04-2022	13.89	62.96	-
⊖ 10 Year Treasury Note Future June 22	06-2022	11.26	74.22	-
✱ Offset: Unsettled Trades	-	10.61	84.83	-
⊕ 3 Month Euribor Future Mar 23	03-2023	10.09	94.92	-
⊕ United States Treasury Notes 0.125%	07-2031	9.93	104.86	-
⊖ EUROPEAN MONETARY UNION EURO Sold	05-2022	7.74	112.60	-
⊖ EUROPEAN MONETARY UNION EURO Purchased	05-2022	7.74	120.34	-

Total Holdings 1015

⊕ Increase ⊖ Decrease ✱ New to Portfolio

PIMCO Short-Term Instl PTSHX

Morningstar Category
Ultrashort Bond

Morningstar Index
Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

Jerome Schneider since 01-2011
Nathan Chiaverini since 04-2019
Andrew Wittkop since 04-2019

Quantitative Screens

✔ **Performance:** The fund has finished in the Ultrashort Bond category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 11.5 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.47 is 0% higher than the Ultrashort Bond category average.

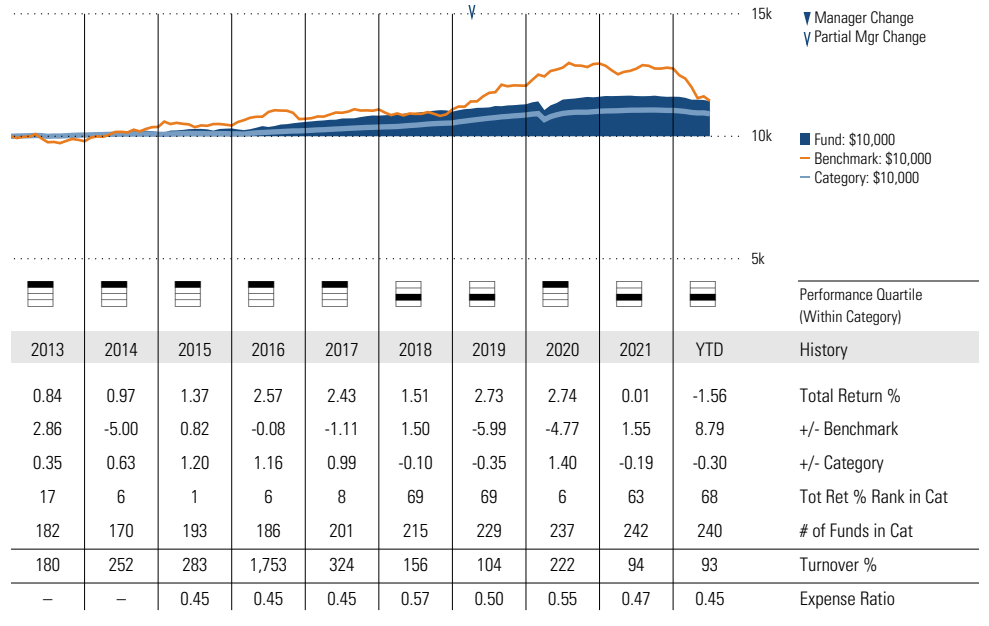
Morningstar Investment Management LLC Analysis

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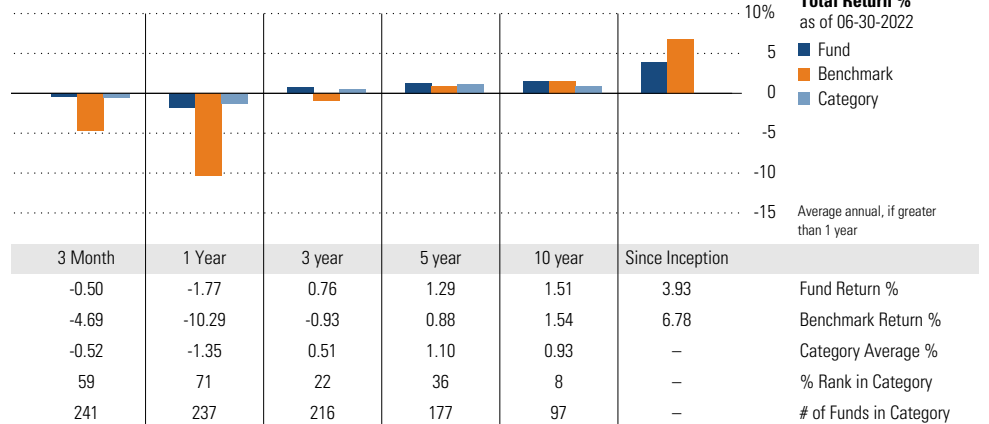
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	05-31-2022

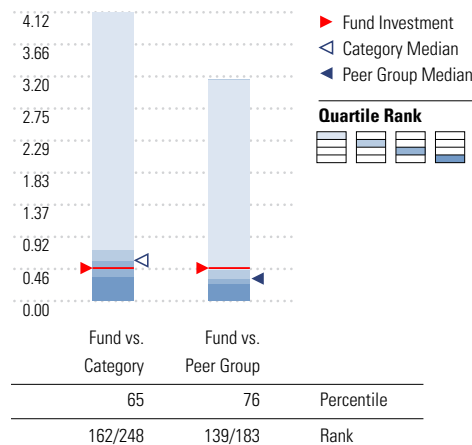
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.93	-	0.61
Beta	0.17	-	0.15
R-Squared	10.31	-	18.16
Standard Deviation	2.42	4.56	1.87
Sharpe Ratio	0.09	-0.31	-0.06
Tracking Error	4.42	-	4.39
Information Ratio	0.38	-	0.32
Up Capture Ratio	32.87	-	25.90
Down Capture Ratio	16.05	-	14.87

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	0.66	4.43	0.84
Avg Eff Maturity	0.30	-	2.01

PIMCO Short-Term Instl PTSHX

Morningstar Category
Ultrashort Bond

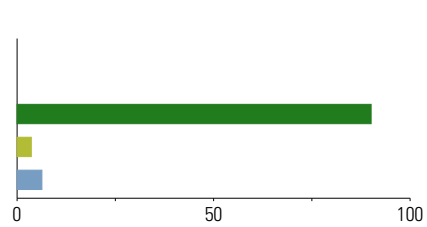
Morningstar Index
Bloomberg US Agg Bond TR USD

Style Analysis as of 06-30-2022

Style Breakdown



Asset Allocation as of 06-30-2022

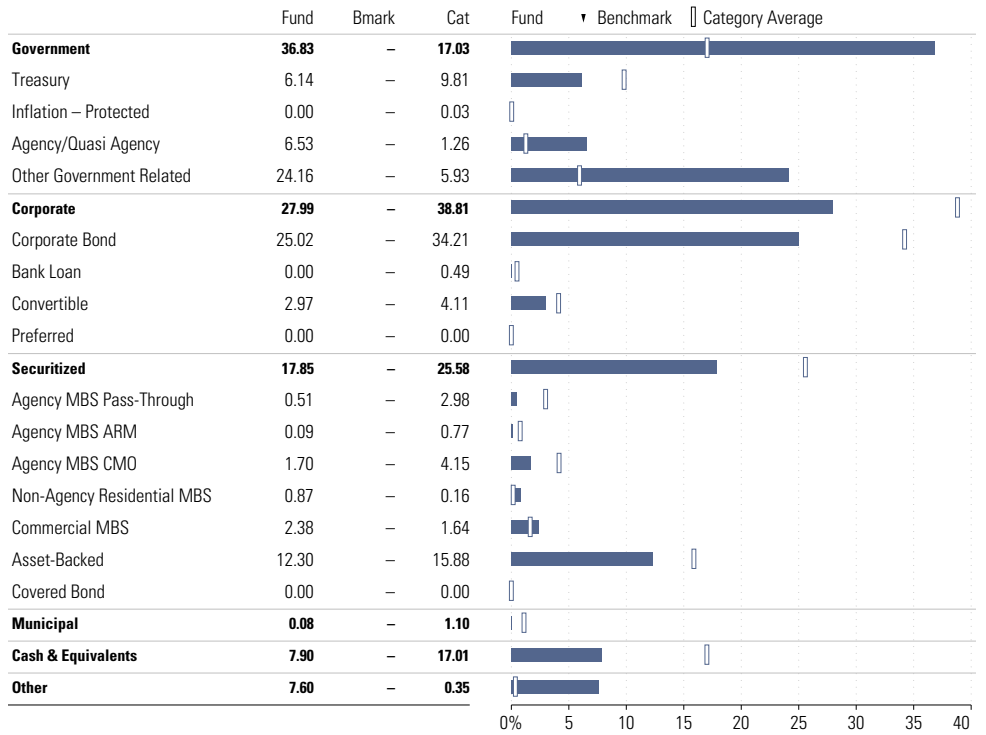


Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.00	0.00
Bonds	90.08	80.56
Cash	3.61	15.18
Other	6.31	4.25
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	46.53	3.53	25.22
AA	4.86	74.59	6.37
A	18.09	10.82	20.89
BBB	28.62	8.32	27.37
BB	1.59	0.28	3.05
B	0.16	0.00	3.23
Below B	0.15	0.00	0.50
Not Rated	0.00	2.46	13.37

Sector Weighting as of 06-30-2022



Top 10 Holdings as of 06-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ 2 Year Treasury Note Future June 22	07-2022	28.65	28.65	-
⊖ 5 Year Treasury Note Future June 22	07-2022	24.70	53.35	-
United States Treasury Notes 1% 1%	12-2024	7.45	60.81	-
⊕ IRS USD R 3ML/1ML+9.75 01/13/22-23 CME Pay	01-2023	4.81	65.61	-
⊕ IRS USD R 3ML/1ML+9.75 01/13/22-23 CME Receive	01-2023	4.81	70.42	-
⊖ CDX IG37 5Y ICE	12-2026	3.78	74.20	-
⊕ IRS USD R 3ML/1ML+9.8 01/13/22-23 CME Pay	01-2023	3.68	77.88	-
⊕ IRS USD R 3ML/1ML+9.8 01/13/22-23 CME Receive	01-2023	3.68	81.56	-
⊖ AUSTRALIAN DOLLARS Purchased	04-2022	3.37	84.93	-
⊖ AUSTRALIAN DOLLARS Sold	04-2022	3.37	88.30	-

Total Holdings 1400

⊕ Increase ⊖ Decrease ✱ New to Portfolio

T. Rowe Price Retirement I 2010 I TRPAX

Morningstar Category
Target-Date 2000-2010

Morningstar Index
Morningstar Lifetime Mod 2010 TR USD

Portfolio Manager(s)

Wyatt Lee since 09-2015
Kimberly DeDominicis since 10-2019
Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2000-2010 category's top three quartiles in 6 of the 6 years it's been in existence.

✔ **Management:** The fund's management has been in place for 6.76 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.34 is 39.29% lower than the Target-Date 2000-2010 category average.

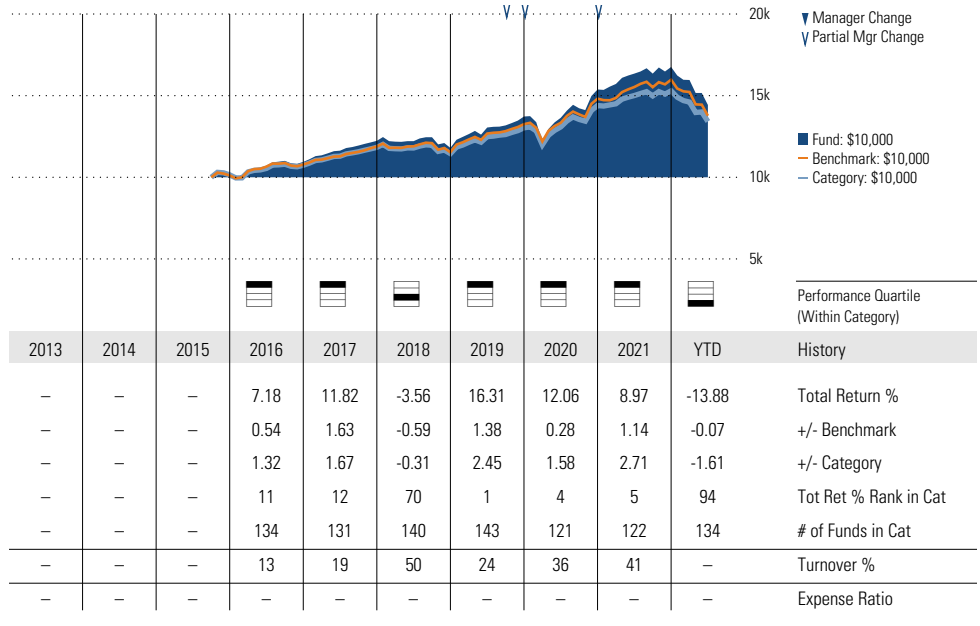
Morningstar Investment Management LLC Analysis

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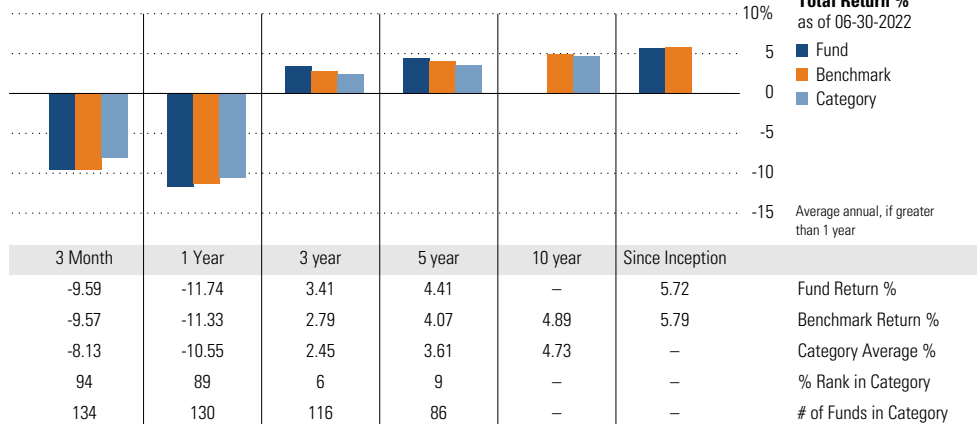
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	05-31-2022
ESG Commitment	1-Low	02-15-2022

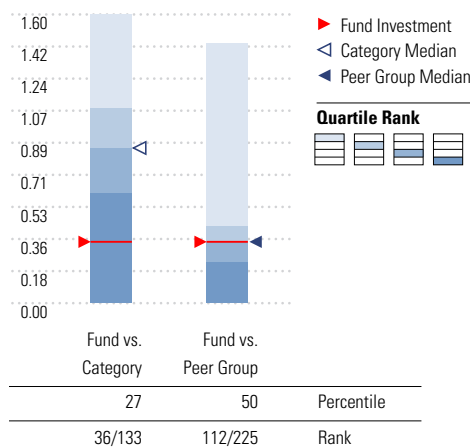
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.32	-	-0.14
Beta	1.13	-	0.90
R-Squared	96.71	-	96.41
Standard Deviation	10.09	8.76	7.99
Sharpe Ratio	0.32	0.29	0.26
Tracking Error	2.17	-	2.05
Information Ratio	0.29	-	-0.20
Up Capture Ratio	109.71	-	86.87
Down Capture Ratio	106.14	-	87.59

Portfolio Metrics

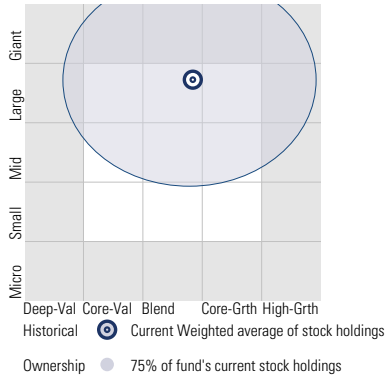
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.33	15.35	15.27
Price/Book Ratio	2.79	2.30	2.37
Avg Eff Duration	5.91	-	6.69

T. Rowe Price Retirement I 2010 I TRPAX

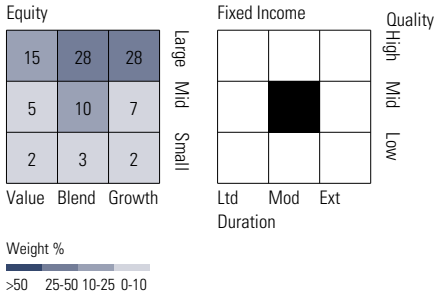
Morningstar Category
Target-Date 2000-2010

Morningstar Index
Morningstar Lifetime Mod 2010 TR USD

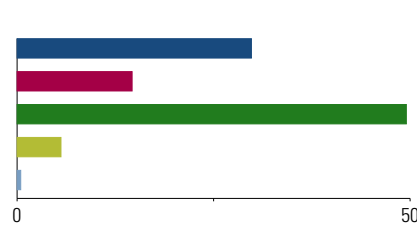
Style Analysis as of 06-30-2022
Morningstar Style Box™



Style Breakdown

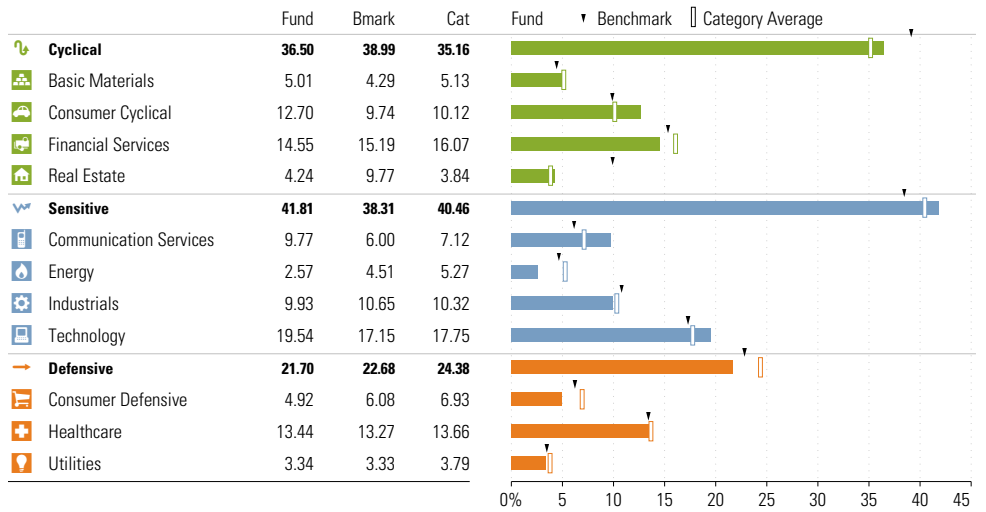


Asset Allocation as of 06-30-2022



Asset Class	Net %	Cat%
US Stocks	29.81	22.69
Non-US Stocks	14.63	13.15
Bonds	49.52	54.58
Cash	5.58	6.46
Other	0.46	3.12
Total	100.00	100.00

Sector Weighting as of 06-30-2022



Top 10 Holdings as of 06-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price Ltd Dur Infl Focus Bd Z	—	15.84	15.84	—	—
⊖ T. Rowe Price New Income Z	—	15.64	31.47	—	—
⊕ T. Rowe Price Value Z	—	8.49	39.97	—	—
⊕ T. Rowe Price Growth Stock Z	—	6.95	46.92	—	—
⊖ T. Rowe Price Equity Index 500 Z	—	6.91	53.82	—	—
⊖ T. Rowe Price Intl Bd (USD Hdgd) Z	—	5.48	59.31	—	—
⊕ T. Rowe Price Dynamic Global Bond Z	—	4.09	63.40	—	—
⊕ T. Rowe Price Emerging Markets Bond Z	—	3.69	67.09	—	—
⊖ T. Rowe Price International Value Eq Z	—	3.61	70.70	—	—
⊕ T. Rowe Price Overseas Stock Z	—	3.54	74.24	—	—

Total Holdings 27

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement I 2015 I TRFGX

Morningstar Category
Target-Date 2015

Morningstar Index
Morningstar Lifetime Mod 2015 TR USD

Portfolio Manager(s)

Wyatt Lee since 09-2015
Kimberly DeDominicis since 10-2019
Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2015 category's top three quartiles in 6 of the 6 years it's been in existence.

✔ **Management:** The fund's management has been in place for 6.76 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.36 is 38.98% lower than the Target-Date 2015 category average.

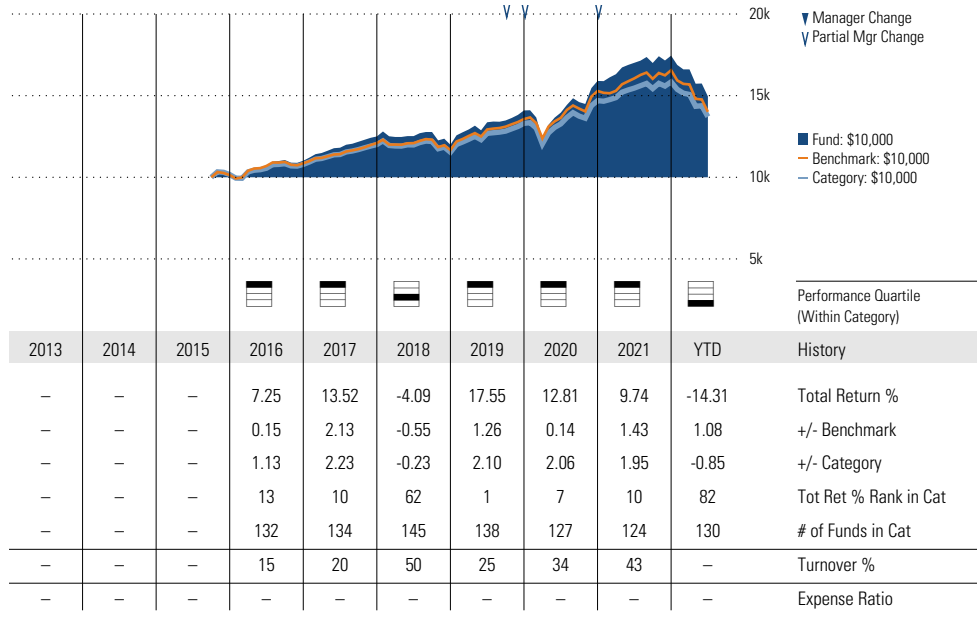
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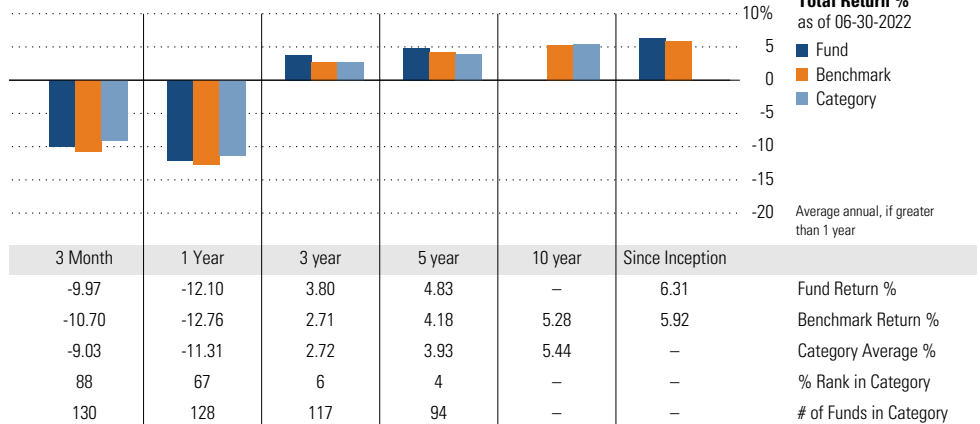
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	05-31-2022
ESG Commitment	1-Low	02-15-2022

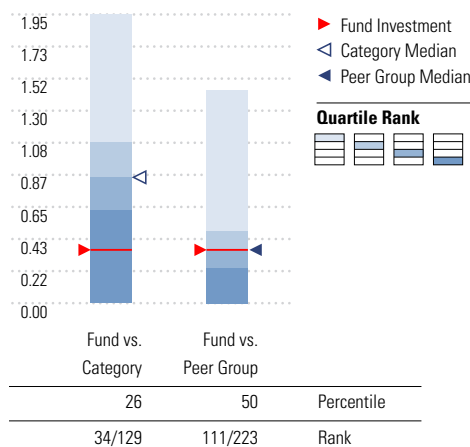
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.86	-	0.12
Beta	1.10	-	0.94
R-Squared	95.83	-	95.99
Standard Deviation	10.87	9.64	9.24
Sharpe Ratio	0.34	0.26	0.27
Tracking Error	2.43	-	2.03
Information Ratio	0.45	-	0.00
Up Capture Ratio	108.11	-	91.70
Down Capture Ratio	100.45	-	90.26

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.29	15.23	15.14
Price/Book Ratio	2.78	2.27	2.34
Avg Eff Duration	6.02	-	5.94

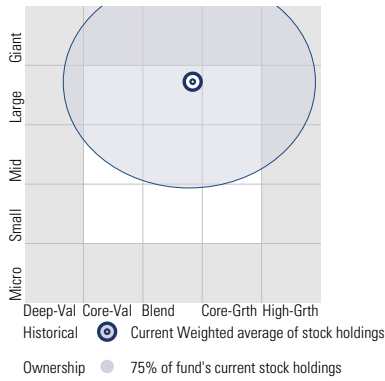
T. Rowe Price Retirement I 2015 I TRFGX

Morningstar Category
Target-Date 2015

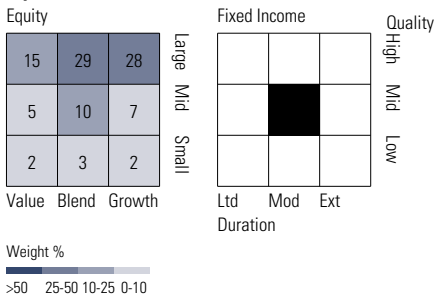
Morningstar Index
Morningstar Lifetime Mod 2015 TR USD

Style Analysis as of 06-30-2022

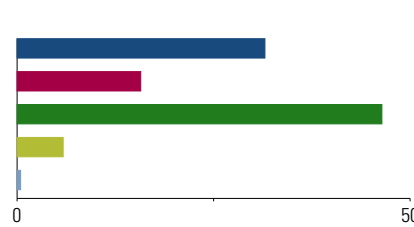
Morningstar Style Box™



Style Breakdown

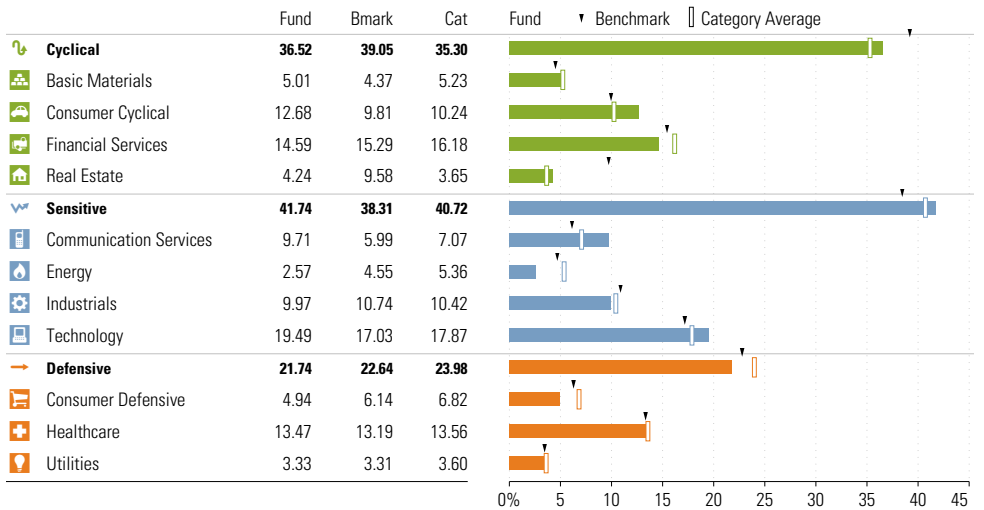


Asset Allocation as of 06-30-2022



Asset Class	Net %	Cat%
US Stocks	31.53	25.14
Non-US Stocks	15.73	14.81
Bonds	46.41	49.60
Cash	5.86	5.15
Other	0.45	5.29
Total	100.00	100.00

Sector Weighting as of 06-30-2022



Top 10 Holdings as of 06-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price New Income Z	—	15.09	15.09	—	—
⊕ T. Rowe Price Ltd Dur Infl Focus Bd Z	—	13.81	28.90	—	—
⊕ T. Rowe Price Value Z	—	9.05	37.95	—	—
⊖ T. Rowe Price Equity Index 500 Z	—	7.29	45.24	—	—
⊕ T. Rowe Price Growth Stock Z	—	7.22	52.46	—	—
⊕ T. Rowe Price Intl Bd (USD Hdgd) Z	—	5.26	57.72	—	—
⊕ T. Rowe Price Dynamic Global Bond Z	—	3.98	61.69	—	—
⊖ T. Rowe Price International Value Eq Z	—	3.86	65.55	—	—
⊕ T. Rowe Price Overseas Stock Z	—	3.77	69.32	—	—
⊕ T. Rowe Price Emerging Markets Bond Z	—	3.44	72.76	—	—

Total Holdings 27

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement I 2020 I TRBRX

Morningstar Category
Target-Date 2020

Morningstar Index
Morningstar Lifetime Mod 2020 TR USD

Portfolio Manager(s)

Wyatt Lee since 09-2015
Kimberly DeDominicis since 10-2019
Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2020 category's top three quartiles in 6 of the 6 years it's been in existence.

✔ **Management:** The fund's management has been in place for 6.76 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.37 is 42.19% lower than the Target-Date 2020 category average.

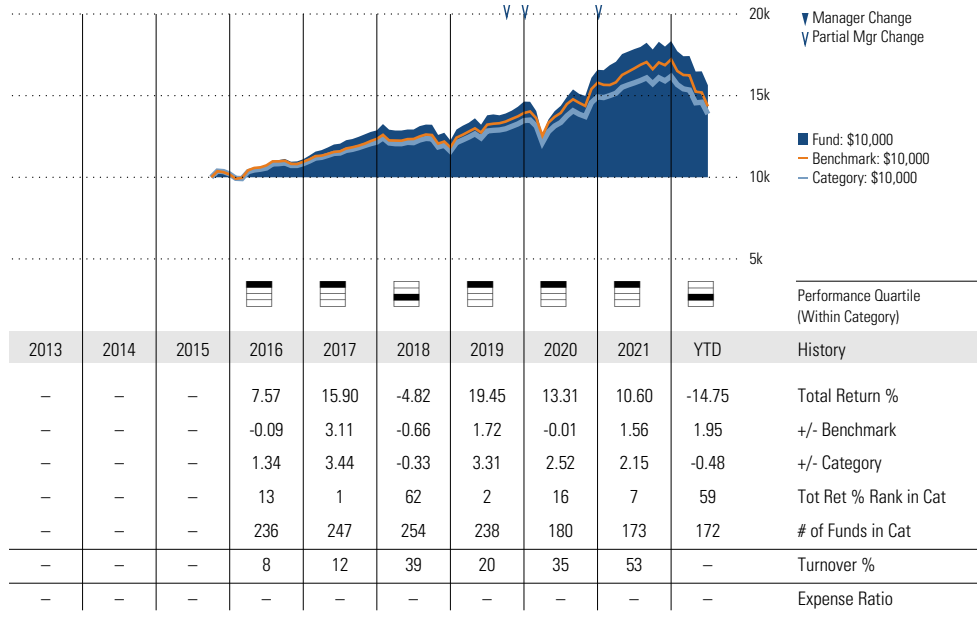
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

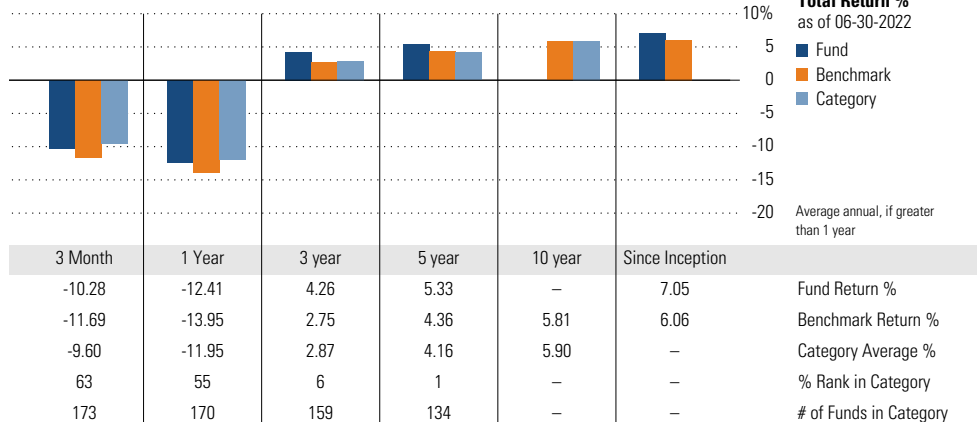
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	05-31-2022
ESG Commitment	1-Low	02-15-2022

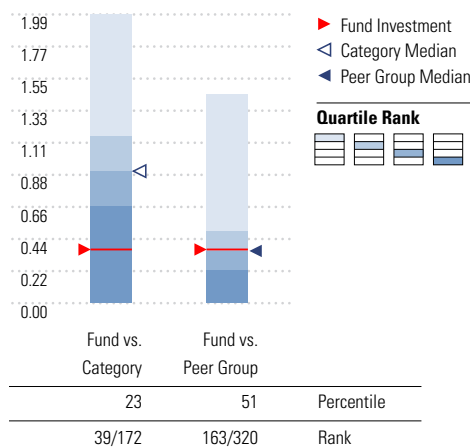
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.31	-	0.20
Beta	1.09	-	0.91
R-Squared	95.25	-	95.98
Standard Deviation	11.87	10.61	9.84
Sharpe Ratio	0.36	0.25	0.26
Tracking Error	2.76	-	2.31
Information Ratio	0.55	-	0.02
Up Capture Ratio	108.17	-	89.71
Down Capture Ratio	97.99	-	87.91

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.23	15.09	15.28
Price/Book Ratio	2.77	2.24	2.32
Avg Eff Duration	6.15	-	5.88

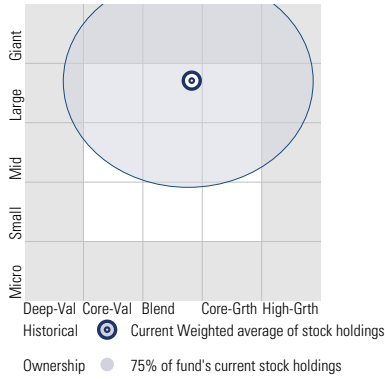
T. Rowe Price Retirement I 2020 I TRBRX

Morningstar Category
Target-Date 2020

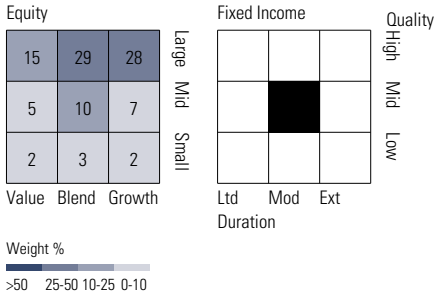
Morningstar Index
Morningstar Lifetime Mod 2020 TR USD

Style Analysis as of 06-30-2022

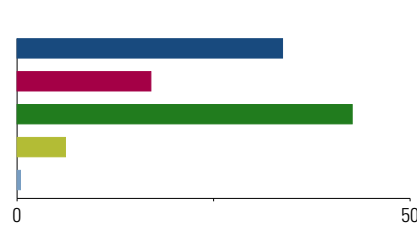
Morningstar Style Box™



Style Breakdown

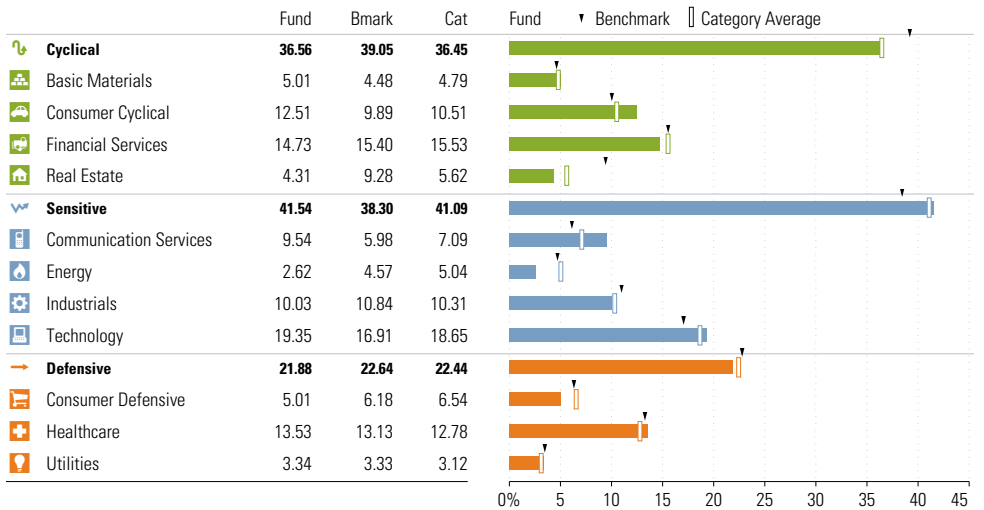


Asset Allocation as of 06-30-2022



Asset Class	Net %	Cat%
US Stocks	33.77	26.18
Non-US Stocks	17.02	14.33
Bonds	42.63	47.75
Cash	6.15	3.18
Other	0.43	8.56
Total	100.00	100.00

Sector Weighting as of 06-30-2022



Top 10 Holdings as of 06-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price New Income Z	—	14.28	14.28	—	—
⊖ T. Rowe Price Ltd Dur Infl Focus Bd Z	—	11.65	25.93	—	—
⊕ T. Rowe Price Value Z	—	9.78	35.71	—	—
⊖ T. Rowe Price Equity Index 500 Z	—	7.95	43.67	—	—
⊕ T. Rowe Price Growth Stock Z	—	7.24	50.91	—	—
⊕ T. Rowe Price Intl Bd (USD Hdgd) Z	—	4.92	55.83	—	—
⊖ T. Rowe Price International Value Eq Z	—	4.16	59.99	—	—
⊖ T. Rowe Price Overseas Stock Z	—	4.15	64.14	—	—
⊕ T. Rowe Price Dynamic Global Bond Z	—	3.78	67.92	—	—
⊖ T. Rowe Price International Stock Z	—	3.56	71.49	—	—

Total Holdings 29

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement I 2025 I TRPHX

Morningstar Category
Target-Date 2025

Morningstar Index
Morningstar Lifetime Mod 2025 TR USD

Portfolio Manager(s)

Wyatt Lee since 09-2015
Kimberly DeDominicis since 10-2019
Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2025 category's top three quartiles in 6 of the 6 years it's been in existence.

✔ **Management:** The fund's management has been in place for 6.76 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 90.91 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.39 is 41.79% lower than the Target-Date 2025 category average.

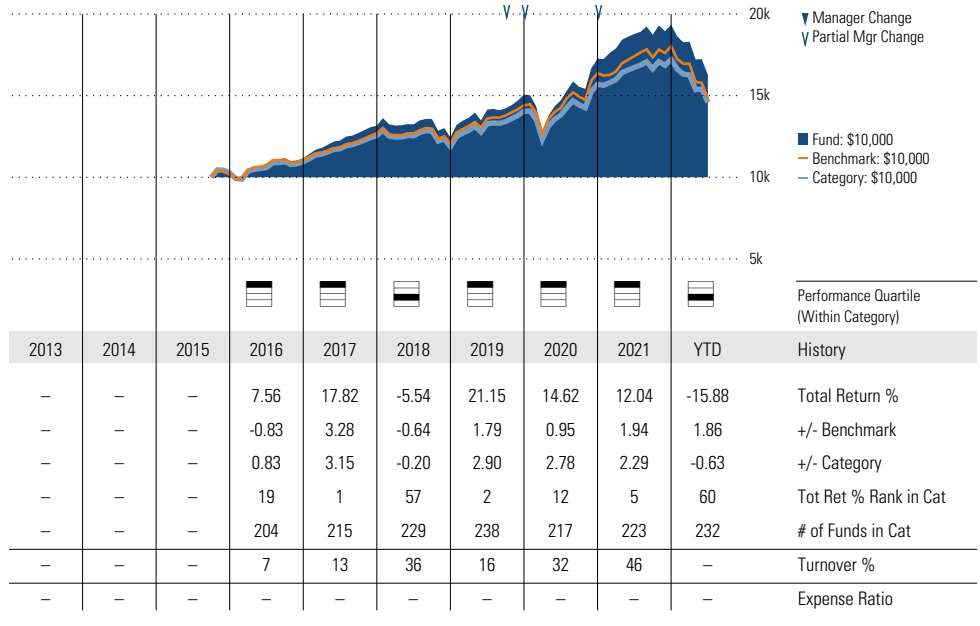
Morningstar Investment Management LLC Analysis

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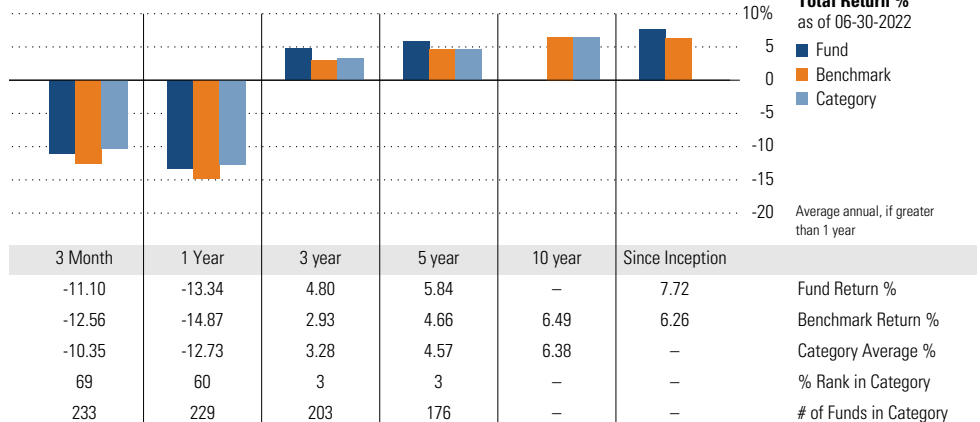
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	05-31-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

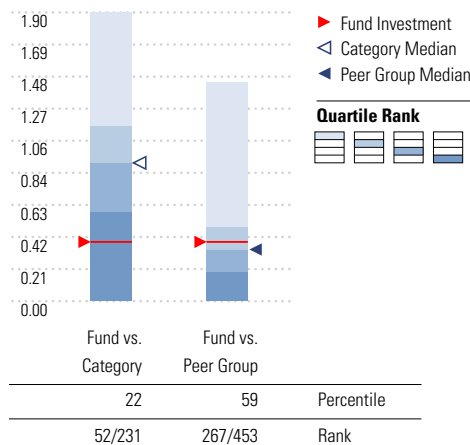
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.63	-	0.45
Beta	1.10	-	0.92
R-Squared	96.09	-	96.81
Standard Deviation	13.18	11.75	11.00
Sharpe Ratio	0.38	0.25	0.28
Tracking Error	2.85	-	2.34
Information Ratio	0.66	-	0.18
Up Capture Ratio	115.44	-	93.67
Down Capture Ratio	105.11	-	90.72

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.22	14.95	15.35
Price/Book Ratio	2.76	2.21	2.34
Avg Eff Duration	6.56	-	6.65

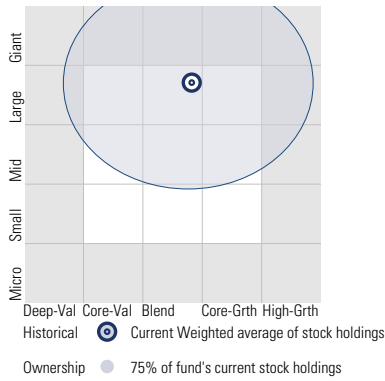
T. Rowe Price Retirement I 2025 I TRPHX

Morningstar Category
Target-Date 2025

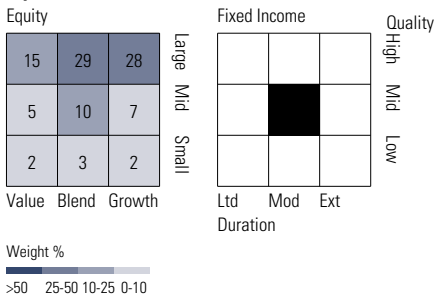
Morningstar Index
Morningstar Lifetime Mod 2025 TR USD

Style Analysis as of 06-30-2022

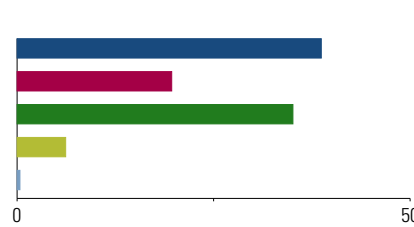
Morningstar Style Box™



Style Breakdown

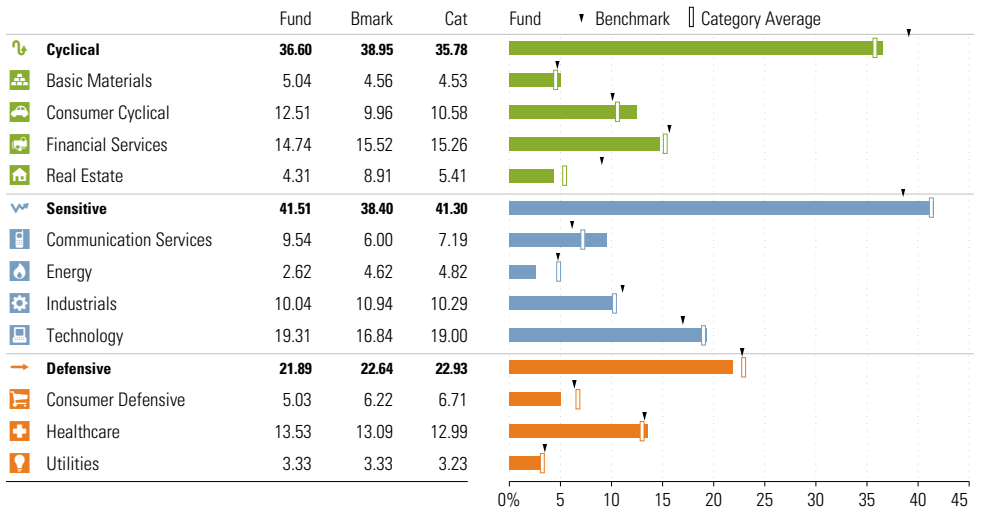


Asset Allocation as of 06-30-2022



Asset Class	Net %	Cat%
US Stocks	38.70	30.47
Non-US Stocks	19.67	15.59
Bonds	35.09	37.86
Cash	6.18	3.44
Other	0.36	12.65
Total	100.00	100.00

Sector Weighting as of 06-30-2022



Top 10 Holdings as of 06-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price New Income Z	-	12.61	12.61	-	-
⊕ T. Rowe Price Value Z	-	11.26	23.87	-	-
⊖ T. Rowe Price Equity Index 500 Z	-	9.12	32.99	-	-
⊕ T. Rowe Price Growth Stock Z	-	8.30	41.29	-	-
⊕ T. Rowe Price Ltd Dur Infl Focus Bd Z	-	7.60	48.89	-	-
⊖ T. Rowe Price International Value Eq Z	-	4.78	53.67	-	-
⊖ T. Rowe Price Overseas Stock Z	-	4.77	58.44	-	-
⊕ T. Rowe Price Intl Bd (USD Hdgd) Z	-	4.33	62.77	-	-
⊕ T. Rowe Price International Stock Z	-	4.19	66.96	-	-
⊕ T. Rowe Price Dynamic Global Bond Z	-	3.32	70.28	-	-

Total Holdings 30

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement I 2030 I TRPCX

Morningstar Category
Target-Date 2030

Morningstar Index
Morningstar Lifetime Mod 2030 TR USD

Portfolio Manager(s)

Wyatt Lee since 09-2015
Kimberly DeDominicis since 10-2019
Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2030 category's top three quartiles in 6 of the 6 years it's been in existence.

✔ **Management:** The fund's management has been in place for 6.76 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 90.91 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.41 is 39.71% lower than the Target-Date 2030 category average.

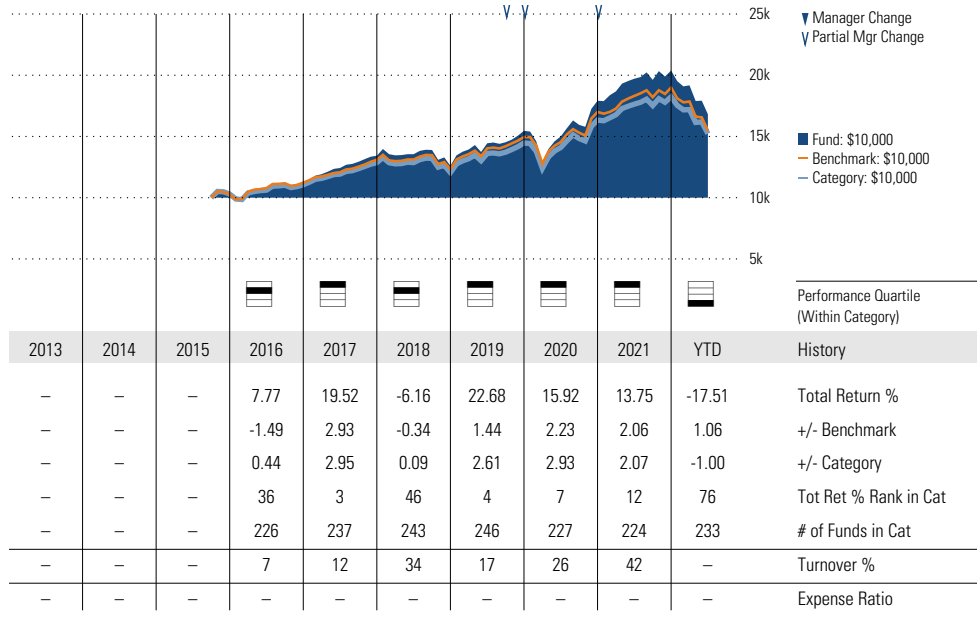
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

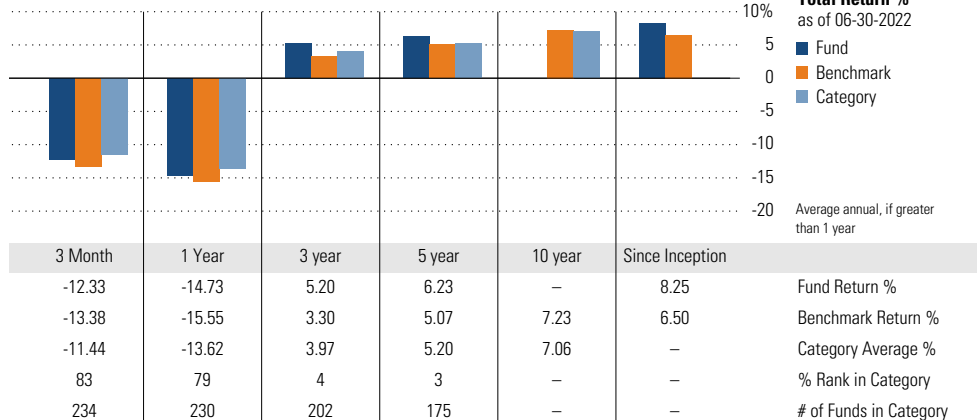
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

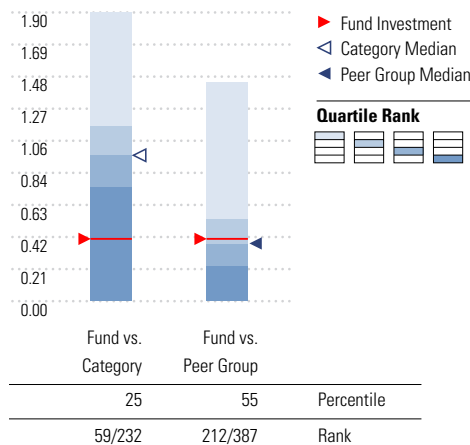
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.65	-	0.68
Beta	1.09	-	0.95
R-Squared	97.81	-	97.91
Standard Deviation	14.55	13.22	12.65
Sharpe Ratio	0.38	0.27	0.31
Tracking Error	2.45	-	2.12
Information Ratio	0.77	-	0.32
Up Capture Ratio	113.96	-	97.49
Down Capture Ratio	104.75	-	93.63

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.25	14.80	15.36
Price/Book Ratio	2.77	2.19	2.38
Avg Eff Duration	7.39	-	6.64

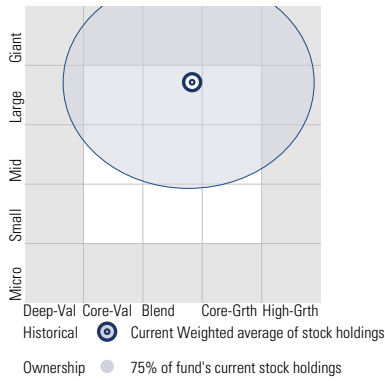
T. Rowe Price Retirement I 2030 I TRPCX

Morningstar Category
Target-Date 2030

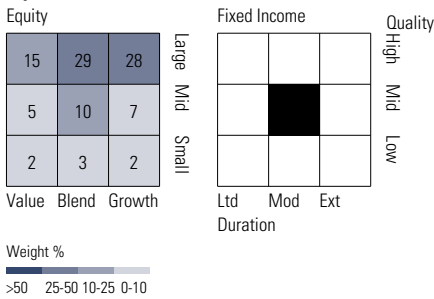
Morningstar Index
Morningstar Lifetime Mod 2030 TR USD

Style Analysis as of 06-30-2022

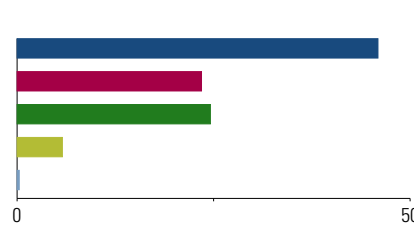
Morningstar Style Box™



Style Breakdown

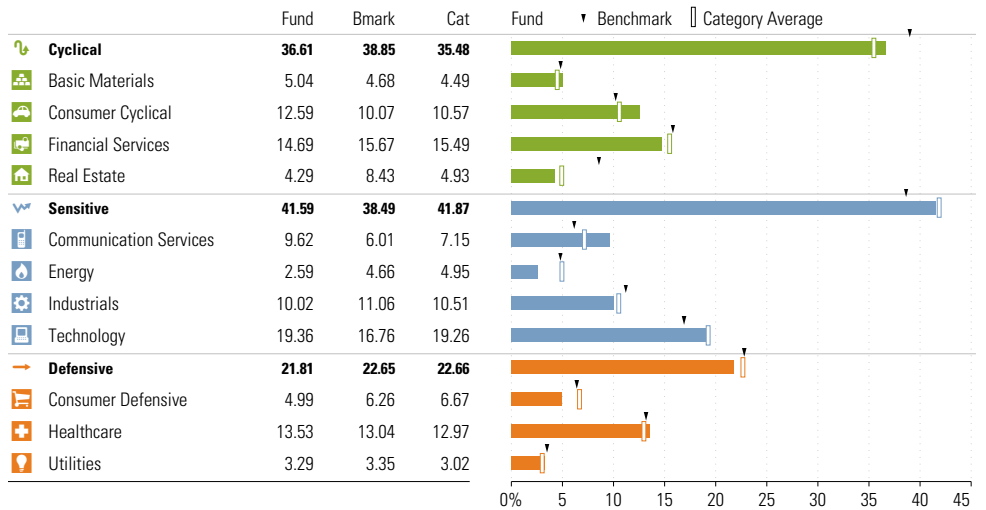


Asset Allocation as of 06-30-2022



Asset Class	Net %	Cat%
US Stocks	45.91	37.57
Non-US Stocks	23.46	18.18
Bonds	24.59	28.20
Cash	5.76	2.28
Other	0.27	13.77
Total	100.00	100.00

Sector Weighting as of 06-30-2022



Top 10 Holdings as of 06-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Value Z	—	13.61	13.61	—	—
⊖ T. Rowe Price Equity Index 500 Z	—	10.79	24.39	—	—
⊖ T. Rowe Price Growth Stock Z	—	10.26	34.65	—	—
⊕ T. Rowe Price New Income Z	—	9.96	44.61	—	—
⊖ T. Rowe Price International Value Eq Z	—	5.70	50.31	—	—
⊕ T. Rowe Price Overseas Stock Z	—	5.68	55.99	—	—
⊕ T. Rowe Price International Stock Z	—	5.02	61.01	—	—
⊕ T. Rowe Price Intl Bd (USD Hdgd) Z	—	3.39	64.40	—	—
⊖ T. Rowe Price Mid-Cap Value Z	—	3.15	67.56	—	—
⊕ T. Rowe Price Mid-Cap Growth Z	—	2.82	70.37	—	—

Total Holdings 30

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement I 2035 I TRPJX

Morningstar Category
Target-Date 2035

Morningstar Index
Morningstar Lifetime Mod 2035 TR USD

Portfolio Manager(s)

Wyatt Lee since 09-2015
Kimberly DeDominicis since 10-2019
Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2035 category's top three quartiles in 6 of the 6 years it's been in existence.

✔ **Management:** The fund's management has been in place for 6.76 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 90.91 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.42 is 39.13% lower than the Target-Date 2035 category average.

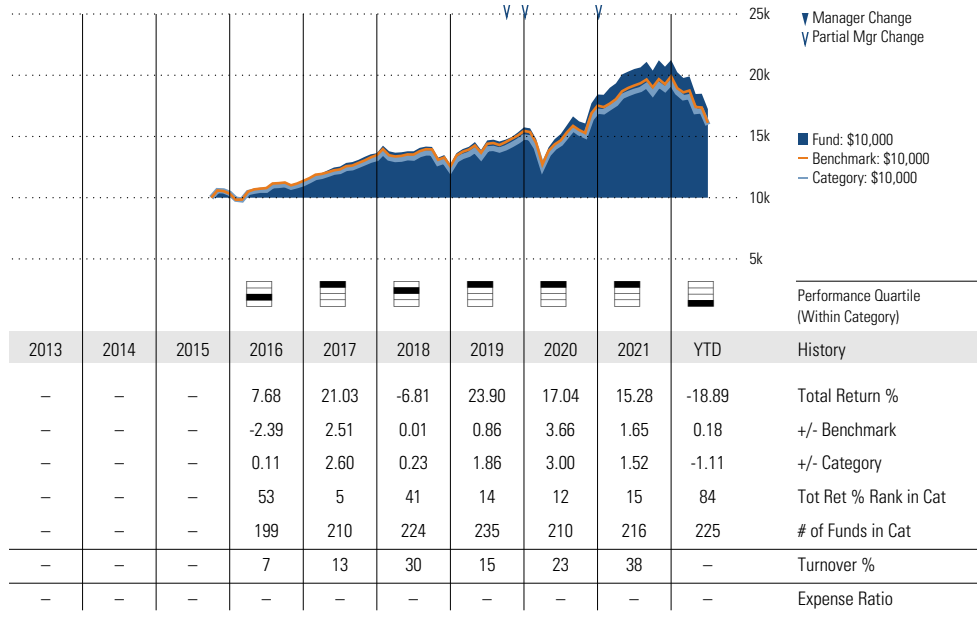
Morningstar Investment Management LLC Analysis

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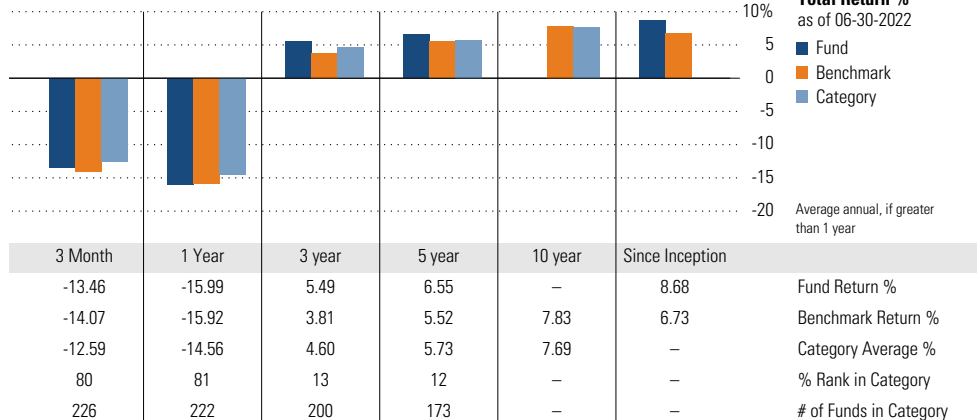
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

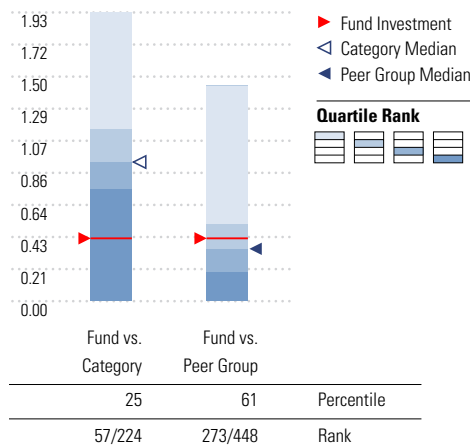
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.51	-	0.86
Beta	1.05	-	0.96
R-Squared	98.66	-	98.36
Standard Deviation	15.68	14.88	14.37
Sharpe Ratio	0.38	0.29	0.34
Tracking Error	1.95	-	2.09
Information Ratio	0.87	-	0.44
Up Capture Ratio	108.31	-	98.73
Down Capture Ratio	100.68	-	94.43

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.33	14.66	15.28
Price/Book Ratio	2.77	2.16	2.34
Avg Eff Duration	7.96	-	6.63

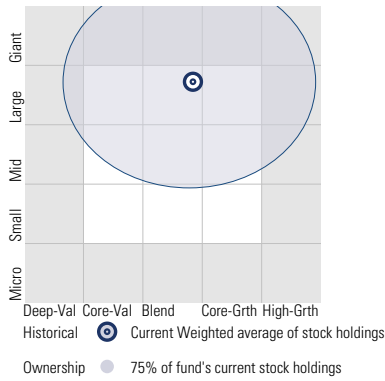
T. Rowe Price Retirement I 2035 I TRPJX

Morningstar Category
Target-Date 2035

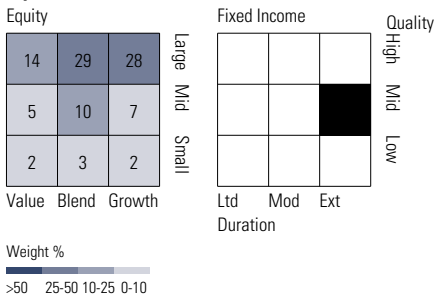
Morningstar Index
Morningstar Lifetime Mod 2035 TR USD

Style Analysis as of 06-30-2022

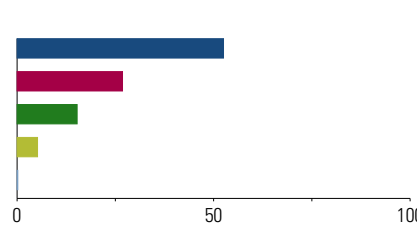
Morningstar Style Box™



Style Breakdown

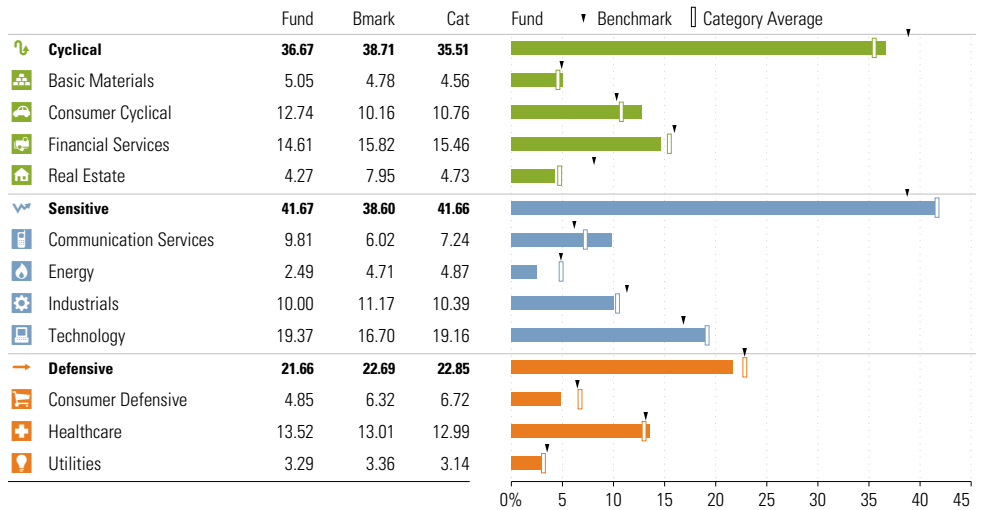


Asset Allocation as of 06-30-2022



Asset Class	Net %	Cat%
US Stocks	52.52	43.47
Non-US Stocks	26.82	22.72
Bonds	15.27	19.22
Cash	5.20	2.45
Other	0.18	12.14
Total	100.00	100.00

Sector Weighting as of 06-30-2022



Top 10 Holdings as of 06-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Value Z	-	16.74	16.74	-	-
⊕ T. Rowe Price Growth Stock Z	-	13.04	29.78	-	-
⊖ T. Rowe Price Equity Index 500 Z	-	10.31	40.09	-	-
⊕ T. Rowe Price New Income Z	-	6.54	46.63	-	-
⊖ T. Rowe Price International Value Eq Z	-	6.52	53.16	-	-
⊕ T. Rowe Price Overseas Stock Z	-	6.44	59.60	-	-
⊕ T. Rowe Price International Stock Z	-	5.70	65.30	-	-
⊖ T. Rowe Price Mid-Cap Value Z	-	3.55	68.85	-	-
⊕ T. Rowe Price Mid-Cap Growth Z	-	3.18	72.03	-	-
⊕ T. Rowe Price Real Assets Z	-	2.75	74.78	-	-

Total Holdings 30

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement I 2040 I TRPDX

Morningstar Category
Target-Date 2040

Morningstar Index
Morningstar Lifetime Mod 2040 TR USD

Portfolio Manager(s)

Wyatt Lee since 09-2015
Kimberly DeDominicis since 10-2019
Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2040 category's top three quartiles in 6 of the 6 years it's been in existence.

✔ **Management:** The fund's management has been in place for 6.76 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 90.91 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.43 is 38.57% lower than the Target-Date 2040 category average.

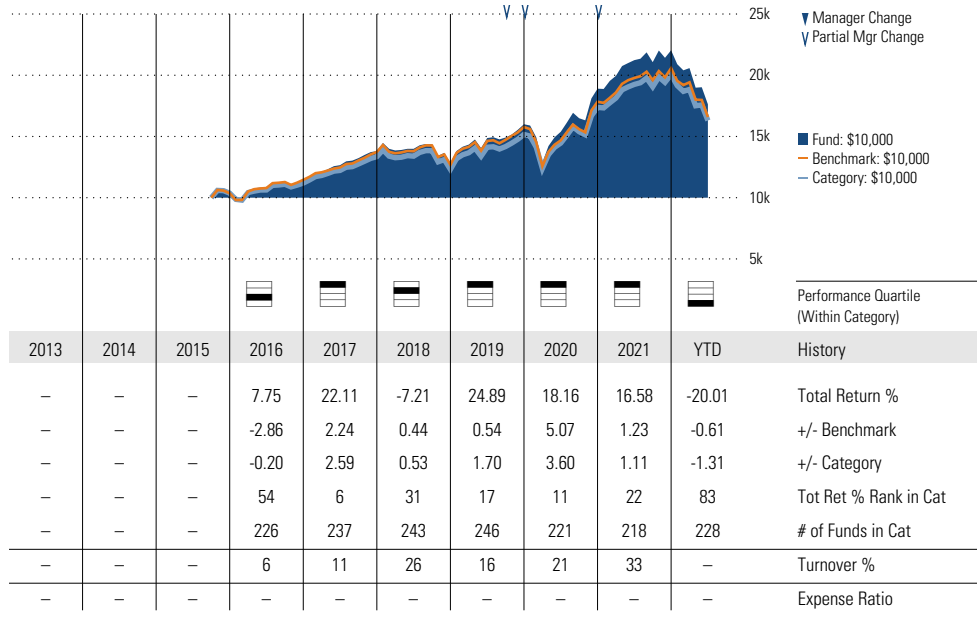
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

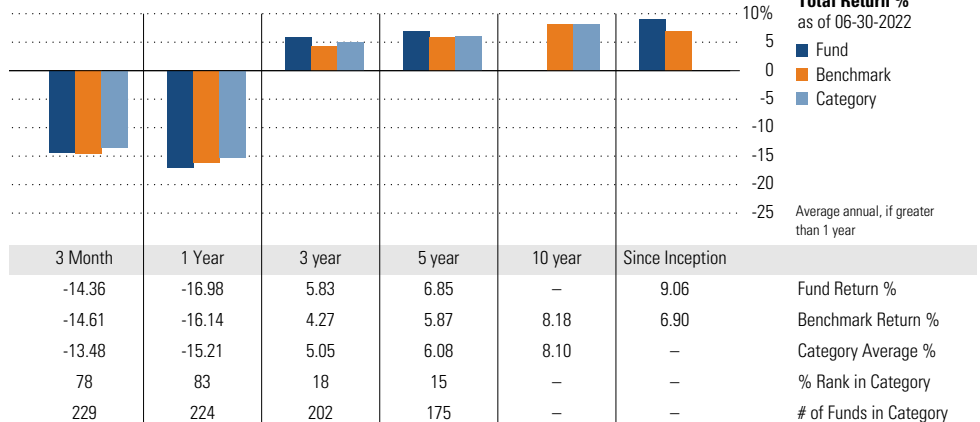
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

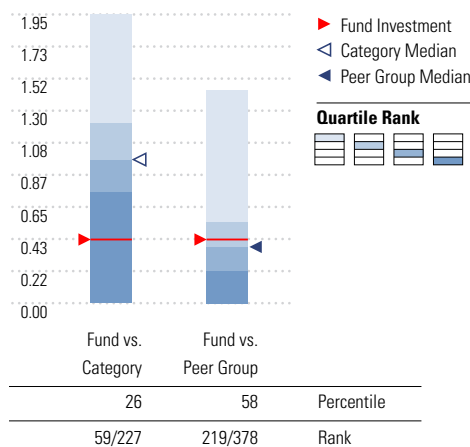
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.47	-	0.87
Beta	1.02	-	0.95
R-Squared	98.69	-	98.43
Standard Deviation	16.70	16.33	15.67
Sharpe Ratio	0.39	0.30	0.35
Tracking Error	1.93	-	2.18
Information Ratio	0.81	-	0.41
Up Capture Ratio	104.71	-	98.23
Down Capture Ratio	97.94	-	94.31

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.39	14.53	15.18
Price/Book Ratio	2.78	2.13	2.31
Avg Eff Duration	8.20	-	6.62

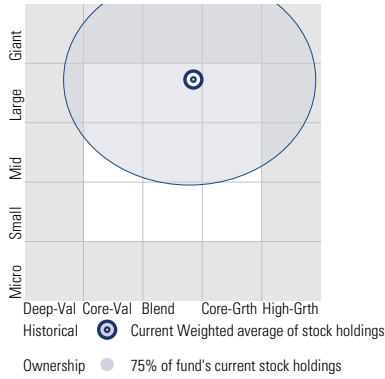
T. Rowe Price Retirement I 2040 I TRPDX

Morningstar Category
Target-Date 2040

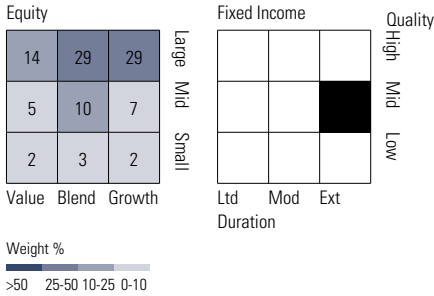
Morningstar Index
Morningstar Lifetime Mod 2040 TR USD

Style Analysis as of 06-30-2022

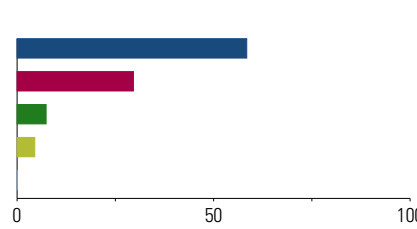
Morningstar Style Box™



Style Breakdown



Asset Allocation as of 06-30-2022



Asset Class	Net %	Cat%
US Stocks	58.43	49.58
Non-US Stocks	29.59	26.56
Bonds	7.38	11.76
Cash	4.50	1.92
Other	0.09	10.17
Total	100.00	100.00

Sector Weighting as of 06-30-2022

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	36.68	38.67	35.86			
Basic Materials	5.05	4.88	4.57			
Consumer Cyclical	12.81	10.24	10.76			
Financial Services	14.55	15.94	15.48			
Real Estate	4.27	7.61	5.05			
Sensitive	41.70	38.66	41.45			
Communication Services	9.92	6.03	7.17			
Energy	2.42	4.74	4.84			
Industrials	10.00	11.27	10.45			
Technology	19.36	16.62	18.99			
Defensive	21.61	22.68	22.69			
Consumer Defensive	4.76	6.36	6.63			
Healthcare	13.53	12.94	12.96			
Utilities	3.32	3.38	3.10			

Top 10 Holdings as of 06-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price Value Z	-	19.63	19.63	-	-
⊖ T. Rowe Price Growth Stock Z	-	15.25	34.89	-	-
⊕ T. Rowe Price Equity Index 500 Z	-	9.91	44.80	-	-
⊖ T. Rowe Price International Value Eq Z	-	7.24	52.03	-	-
⊕ T. Rowe Price Overseas Stock Z	-	6.97	59.01	-	-
⊕ T. Rowe Price International Stock Z	-	6.27	65.27	-	-
⊖ T. Rowe Price Mid-Cap Value Z	-	3.85	69.13	-	-
⊕ T. Rowe Price Mid-Cap Growth Z	-	3.51	72.64	-	-
⊕ T. Rowe Price Real Assets Z	-	3.04	75.68	-	-
⊖ T. Rowe Price New Income Z	-	2.98	78.65	-	-

Total Holdings 28

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement I 2045 I TRPKX

Morningstar Category
Target-Date 2045

Morningstar Index
Morningstar Lifetime Mod 2045 TR USD

Portfolio Manager(s)

Wyatt Lee since 09-2015
Kimberly DeDominicis since 10-2019
Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2045 category's top three quartiles in 6 of the 6 years it's been in existence.

✔ **Management:** The fund's management has been in place for 6.76 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 90.91 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.44 is 37.14% lower than the Target-Date 2045 category average.

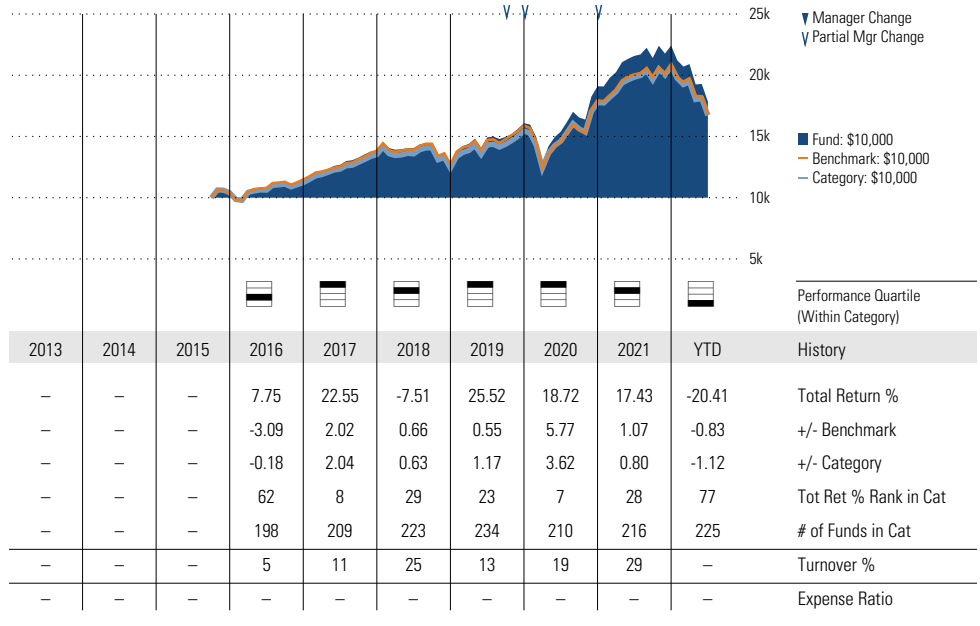
Morningstar Investment Management LLC Analysis

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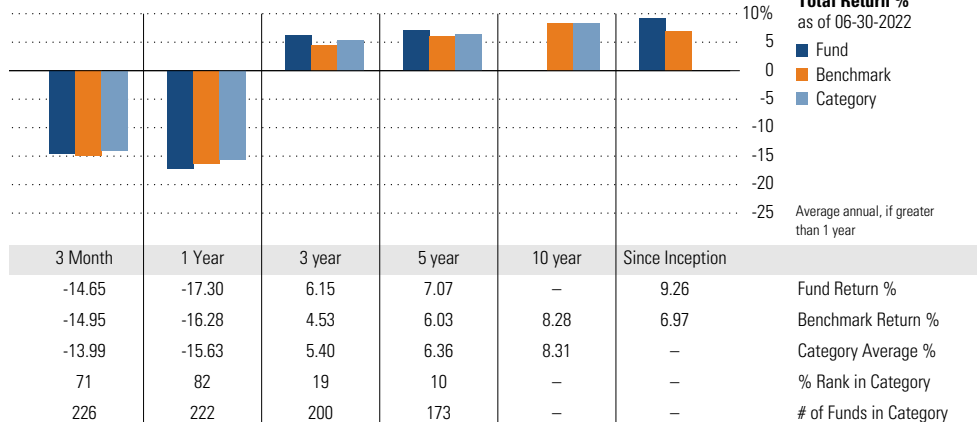
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

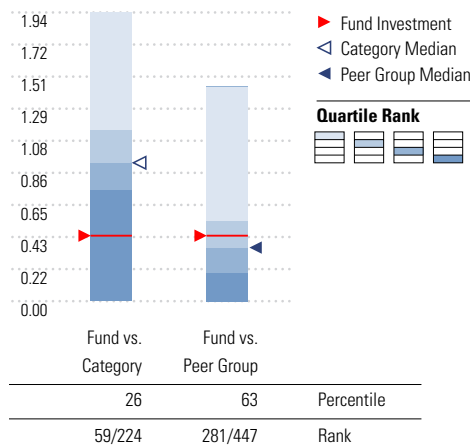
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.57	-	0.91
Beta	1.00	-	0.95
R-Squared	98.63	-	98.38
Standard Deviation	17.30	17.20	16.52
Sharpe Ratio	0.40	0.31	0.36
Tracking Error	2.03	-	2.24
Information Ratio	0.80	-	0.41
Up Capture Ratio	103.21	-	98.54
Down Capture Ratio	96.33	-	94.68

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.37	14.41	15.24
Price/Book Ratio	2.77	2.11	2.31
Avg Eff Duration	7.57	-	6.62

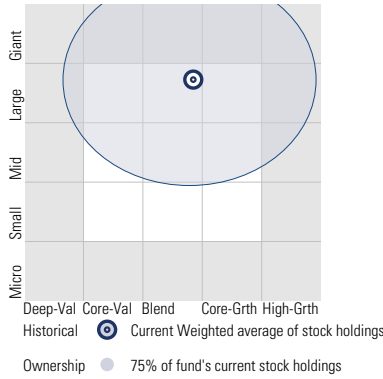
T. Rowe Price Retirement I 2045 | TRPKX

Morningstar Category
Target-Date 2045

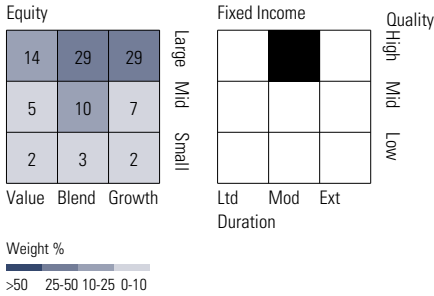
Morningstar Index
Morningstar Lifetime Mod 2045 TR USD

Style Analysis as of 06-30-2022

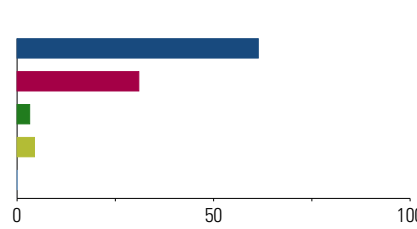
Morningstar Style Box™



Style Breakdown

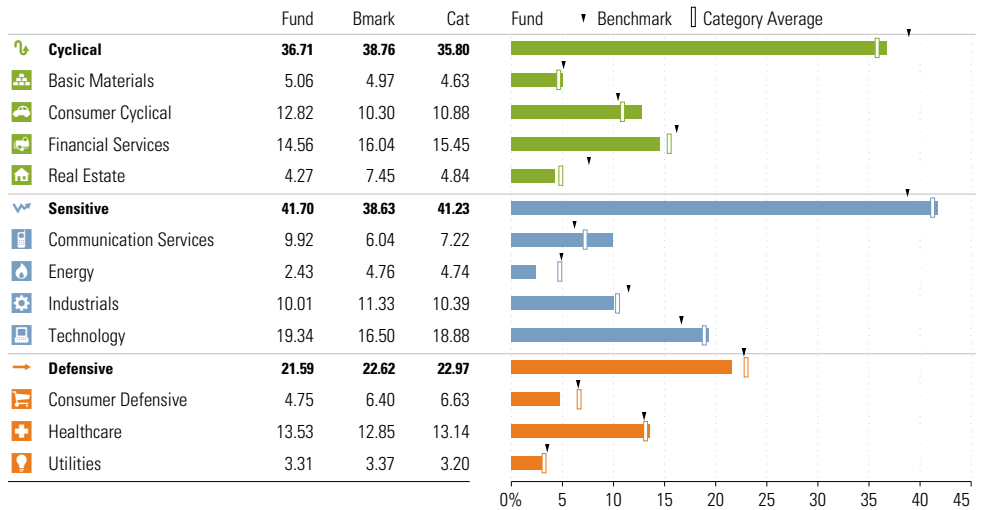


Asset Allocation as of 06-30-2022



Asset Class	Net %	Cat%
US Stocks	61.37	52.43
Non-US Stocks	30.97	28.49
Bonds	3.20	6.70
Cash	4.42	2.03
Other	0.05	10.33
Total	100.00	100.00

Sector Weighting as of 06-30-2022



Top 10 Holdings as of 06-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price Value Z	-	20.54	20.54	-	-
⊖ T. Rowe Price Growth Stock Z	-	15.93	36.47	-	-
⊕ T. Rowe Price Equity Index 500 Z	-	10.09	46.56	-	-
⊖ T. Rowe Price International Value Eq Z	-	7.59	54.15	-	-
⊕ T. Rowe Price Overseas Stock Z	-	7.36	61.51	-	-
⊕ T. Rowe Price International Stock Z	-	6.41	67.93	-	-
⊖ T. Rowe Price Mid-Cap Value Z	-	4.09	72.02	-	-
⊕ T. Rowe Price Mid-Cap Growth Z	-	3.67	75.68	-	-
⊕ T. Rowe Price Real Assets Z	-	3.17	78.85	-	-
⊖ T. Rowe Price Emerging Markets Stock Z	-	2.81	81.66	-	-

Total Holdings 23

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement I 2050 I TRPMX

Morningstar Category
Target-Date 2050

Morningstar Index
Morningstar Lifetime Mod 2050 TR USD

Portfolio Manager(s)

Wyatt Lee since 09-2015
Kimberly DeDominicis since 10-2019
Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2050 category's top three quartiles in 6 of the 6 years it's been in existence.

✔ **Management:** The fund's management has been in place for 6.76 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 90.91 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.45 is 36.62% lower than the Target-Date 2050 category average.

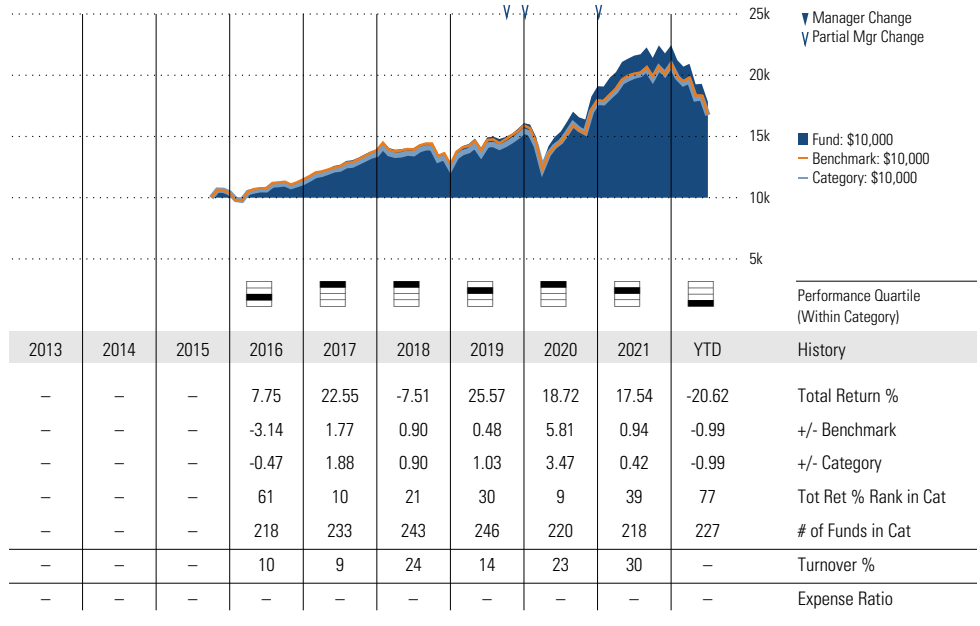
Morningstar Investment Management LLC Analysis

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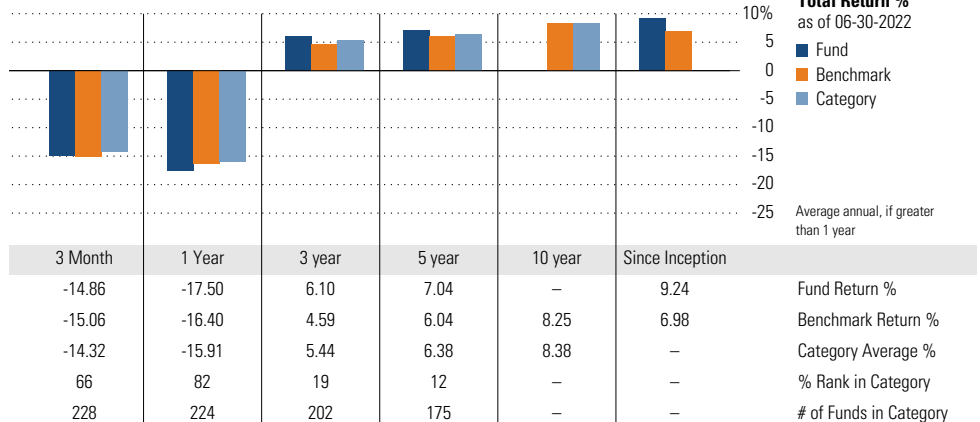
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

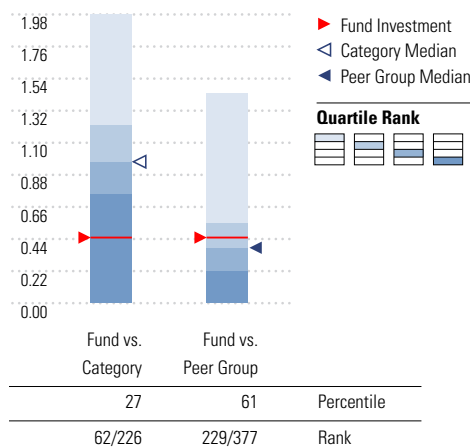
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.51	-	0.88
Beta	0.98	-	0.95
R-Squared	98.49	-	98.30
Standard Deviation	17.36	17.52	16.86
Sharpe Ratio	0.39	0.31	0.36
Tracking Error	2.15	-	2.26
Information Ratio	0.70	-	0.36
Up Capture Ratio	101.93	-	98.79
Down Capture Ratio	95.46	-	95.18

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.37	14.31	15.22
Price/Book Ratio	2.77	2.09	2.30
Avg Eff Duration	6.20	-	6.60

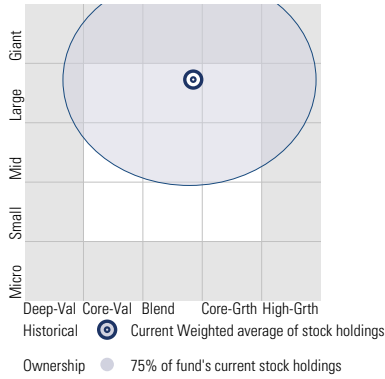
T. Rowe Price Retirement I 2050 I TRPMX

Morningstar Category
Target-Date 2050

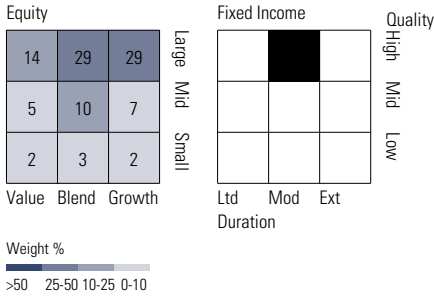
Morningstar Index
Morningstar Lifetime Mod 2050 TR USD

Style Analysis as of 06-30-2022

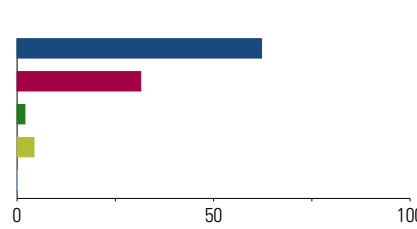
Morningstar Style Box™



Style Breakdown

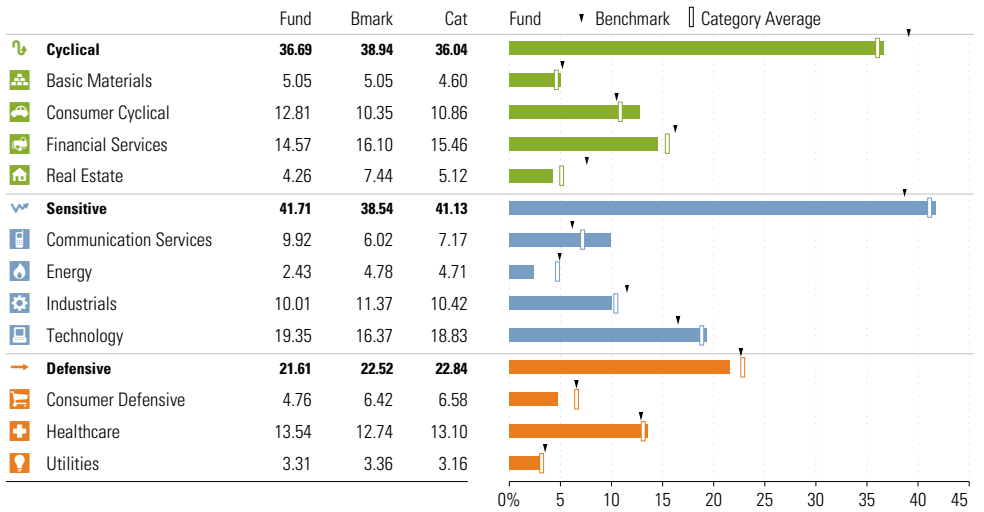


Asset Allocation as of 06-30-2022



Asset Class	Net %	Cat%
US Stocks	62.20	54.81
Non-US Stocks	31.46	29.45
Bonds	1.99	4.74
Cash	4.30	1.94
Other	0.04	9.06
Total	100.00	100.00

Sector Weighting as of 06-30-2022



Top 10 Holdings as of 06-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Value Z	—	20.81	20.81	—	—
⊖ T. Rowe Price Growth Stock Z	—	16.14	36.95	—	—
⊕ T. Rowe Price Equity Index 500 Z	—	10.24	47.19	—	—
⊕ T. Rowe Price International Value Eq Z	—	7.70	54.89	—	—
⊕ T. Rowe Price Overseas Stock Z	—	7.51	62.40	—	—
⊕ T. Rowe Price International Stock Z	—	6.53	68.93	—	—
⊖ T. Rowe Price Mid-Cap Value Z	—	4.16	73.09	—	—
⊕ T. Rowe Price Mid-Cap Growth Z	—	3.72	76.81	—	—
⊕ T. Rowe Price Real Assets Z	—	3.20	80.01	—	—
⊖ T. Rowe Price Emerging Markets Stock Z	—	2.85	82.86	—	—

Total Holdings 23

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement I 2055 I TRPNX

Morningstar Category
Target-Date 2055

Morningstar Index
Morningstar Lifetime Mod 2055 TR USD

Portfolio Manager(s)

Wyatt Lee since 09-2015
Kimberly DeDominicis since 10-2019
Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2055 category's top three quartiles in 6 of the 6 years it's been in existence.

✔ **Management:** The fund's management has been in place for 6.76 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 90.91 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.46 is 35.21% lower than the Target-Date 2055 category average.

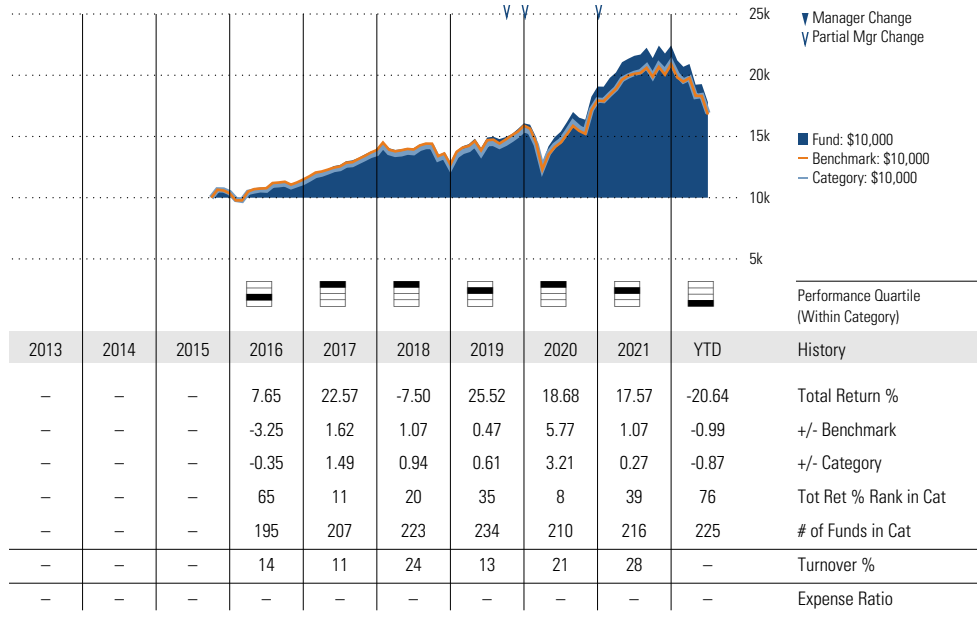
Morningstar Investment Management LLC Analysis

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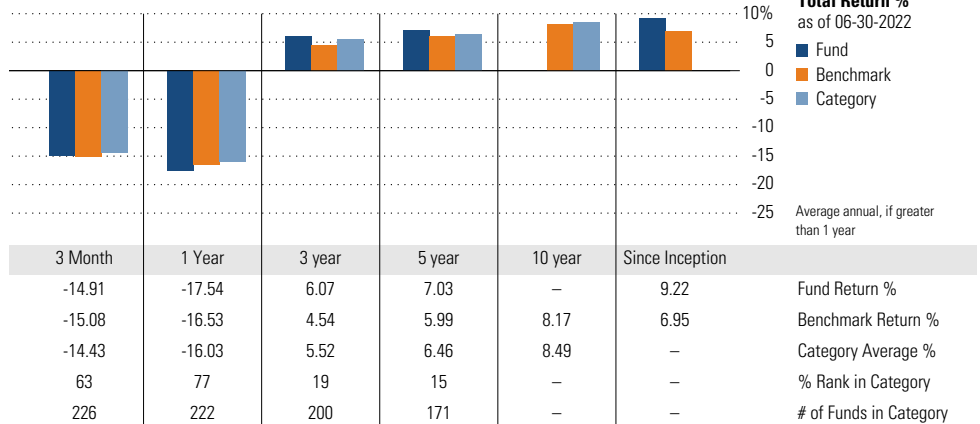
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

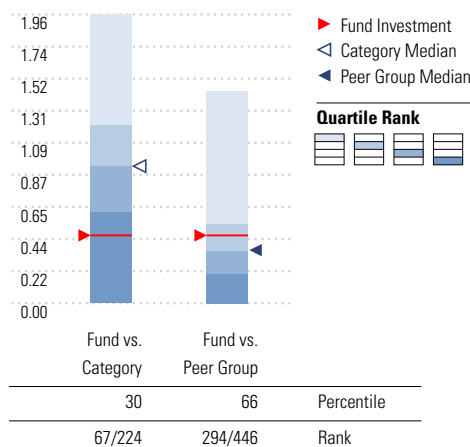
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.54	-	0.97
Beta	0.98	-	0.96
R-Squared	98.41	-	98.23
Standard Deviation	17.38	17.60	17.00
Sharpe Ratio	0.39	0.31	0.36
Tracking Error	2.22	-	2.29
Information Ratio	0.69	-	0.41
Up Capture Ratio	101.46	-	99.50
Down Capture Ratio	94.85	-	95.53

Portfolio Metrics

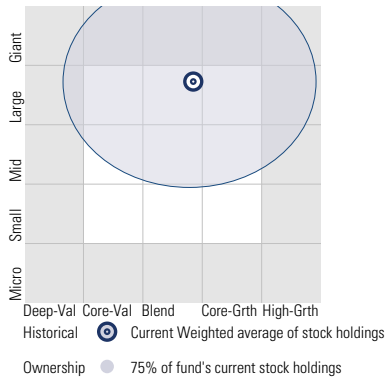
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.37	14.22	14.97
Price/Book Ratio	2.77	2.07	2.26
Avg Eff Duration	6.21	-	6.65

T. Rowe Price Retirement I 2055 I TRPNX

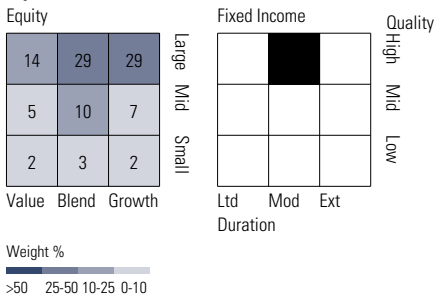
Morningstar Category
Target-Date 2055

Morningstar Index
Morningstar Lifetime Mod 2055 TR USD

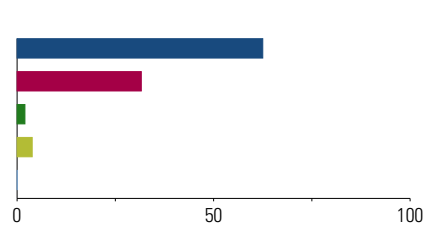
Style Analysis as of 06-30-2022
Morningstar Style Box™



Style Breakdown

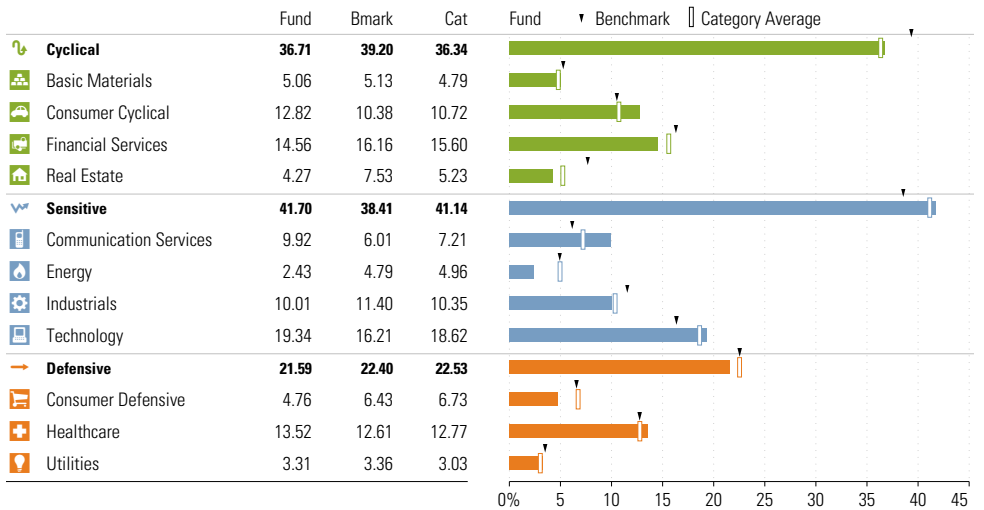


Asset Allocation as of 06-30-2022



Asset Class	Net %	Cat%
US Stocks	62.51	54.30
Non-US Stocks	31.60	32.10
Bonds	1.99	4.47
Cash	3.84	1.60
Other	0.04	7.53
Total	100.00	100.00

Sector Weighting as of 06-30-2022



Top 10 Holdings as of 06-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Value Z	-	20.90	20.90	-	-
⊕ T. Rowe Price Growth Stock Z	-	16.27	37.17	-	-
⊕ T. Rowe Price Equity Index 500 Z	-	10.28	47.45	-	-
⊕ T. Rowe Price International Value Eq Z	-	7.74	55.19	-	-
⊕ T. Rowe Price Overseas Stock Z	-	7.57	62.76	-	-
⊕ T. Rowe Price International Stock Z	-	6.52	69.28	-	-
⊖ T. Rowe Price Mid-Cap Value Z	-	4.17	73.44	-	-
⊕ T. Rowe Price Mid-Cap Growth Z	-	3.71	77.15	-	-
⊕ T. Rowe Price Real Assets Z	-	3.23	80.39	-	-
⊖ T. Rowe Price Emerging Markets Stock Z	-	2.86	83.24	-	-

Total Holdings 23

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement I 2060 I TRPLX

Morningstar Category
Target-Date 2060

Morningstar Index
Morningstar Mod Tgt Risk TR USD

Portfolio Manager(s)

Wyatt Lee since 09-2015
Kimberly DeDominicis since 10-2019
Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2060 category's top three quartiles in 6 of the 6 years it's been in existence.

✔ **Management:** The fund's management has been in place for 6.76 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 90.91 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.46 is 35.21% lower than the Target-Date 2060 category average.

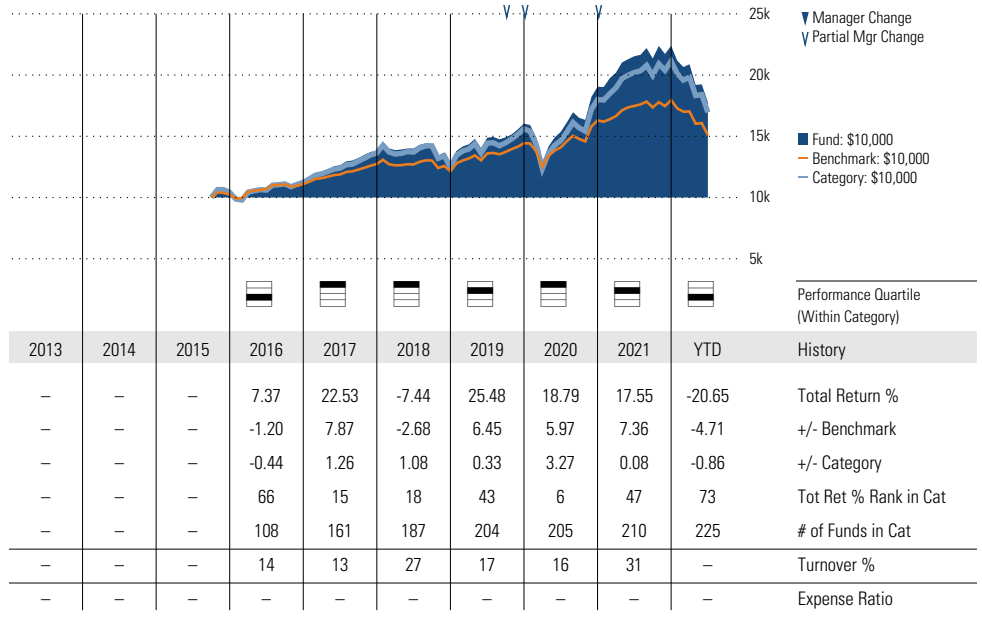
Morningstar Investment Management LLC Analysis

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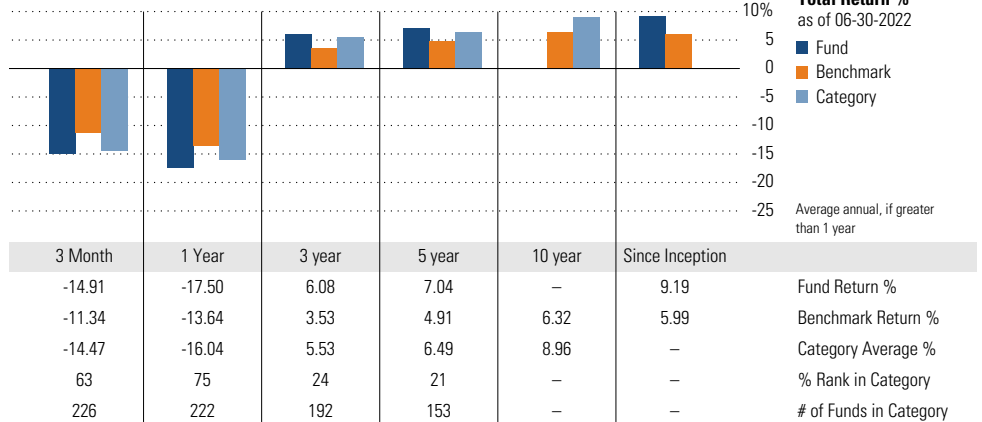
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

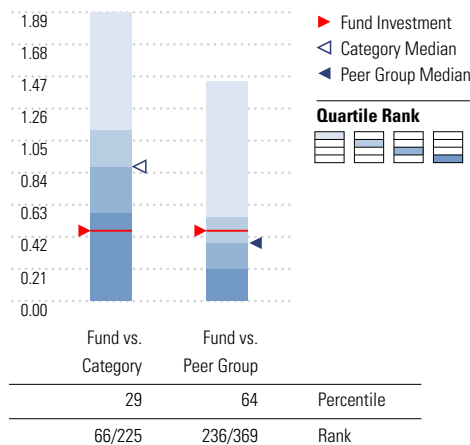
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.37	-	0.77
Beta	1.45	-	1.43
R-Squared	98.09	-	97.82
Standard Deviation	17.39	11.88	17.14
Sharpe Ratio	0.39	0.30	0.36
Tracking Error	5.85	-	5.69
Information Ratio	0.44	-	0.33
Up Capture Ratio	149.96	-	148.03
Down Capture Ratio	142.85	-	145.16

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	19.37	14.03	15.26
Price/Book Ratio	2.77	2.04	2.33
Avg Eff Duration	6.18	-	6.56

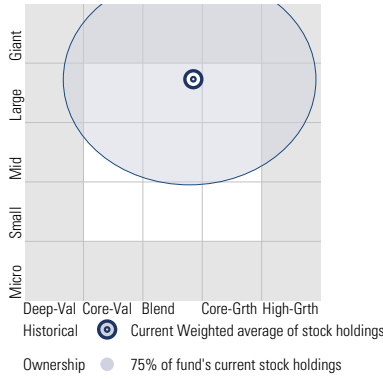
T. Rowe Price Retirement I 2060 I TRPLX

Morningstar Category
Target-Date 2060

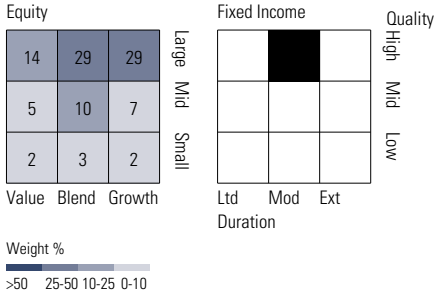
Morningstar Index
Morningstar Mod Tgt Risk TR USD

Style Analysis as of 06-30-2022

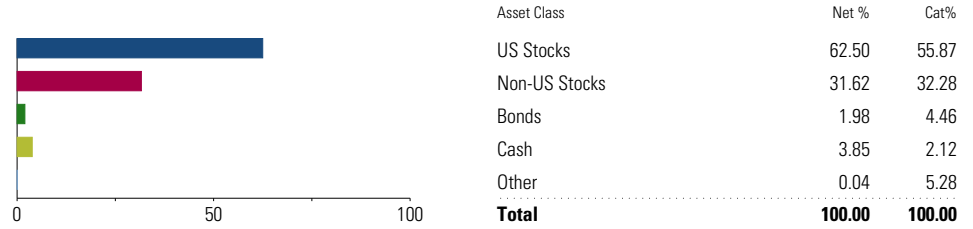
Morningstar Style Box™



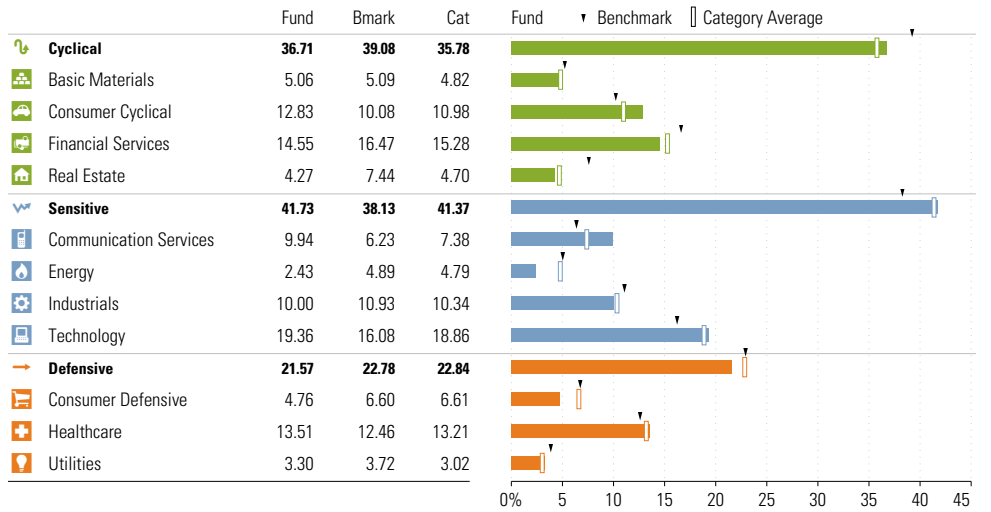
Style Breakdown



Asset Allocation as of 06-30-2022



Sector Weighting as of 06-30-2022



Top 10 Holdings as of 06-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Value Z	—	20.89	20.89	—	—
⊕ T. Rowe Price Growth Stock Z	—	16.35	37.24	—	—
⊕ T. Rowe Price Equity Index 500 Z	—	10.29	47.53	—	—
⊕ T. Rowe Price International Value Eq Z	—	7.74	55.27	—	—
⊕ T. Rowe Price Overseas Stock Z	—	7.56	62.83	—	—
⊕ T. Rowe Price International Stock Z	—	6.51	69.34	—	—
⊕ T. Rowe Price Mid-Cap Value Z	—	4.16	73.50	—	—
⊕ T. Rowe Price Mid-Cap Growth Z	—	3.69	77.19	—	—
⊕ T. Rowe Price Real Assets Z	—	3.25	80.43	—	—
⊕ T. Rowe Price Emerging Markets Stock Z	—	2.87	83.30	—	—

Total Holdings 23

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement I 2065 I TRFKX

Morningstar Category
Target-Date 2065+

Morningstar Index
Morningstar Mod Tgt Risk TR USD

Portfolio Manager(s)

Kimberly DeDominicis since 10-2020

Wyatt Lee since 10-2020

Andrew Jacobs van Merlen since 10-2020

Quantitative Screens

The Performance screen is not applicable for funds with less than three years of data.

✗ **Management:** The fund's management team has been in place for less than three years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.46 is 34.29% lower than the Target-Date 2065+ category average.

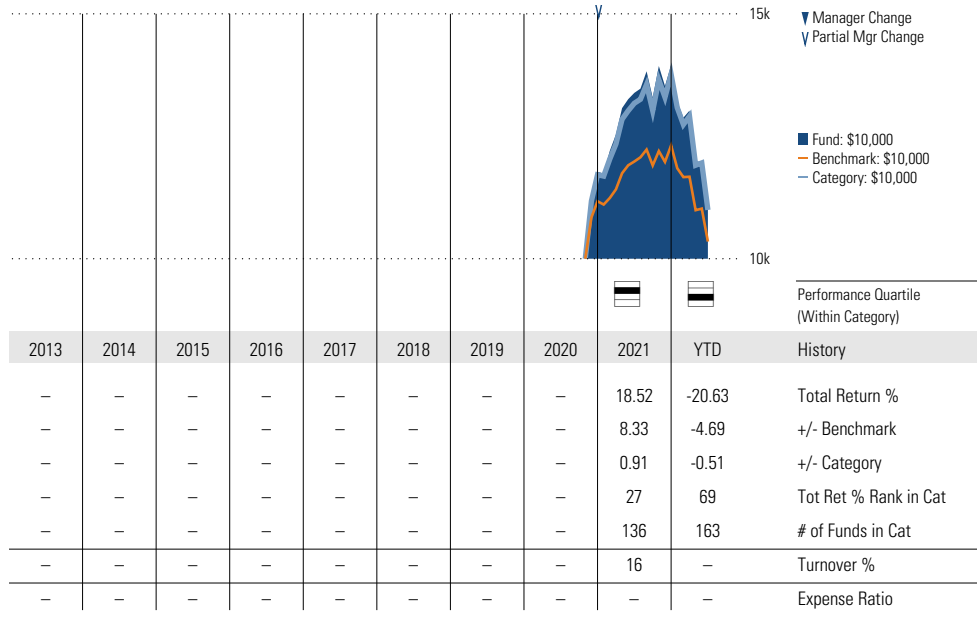
Morningstar Investment Management LLC Analysis

This fund fails the manager tenure screen due to a limited history for this target-date vintage.

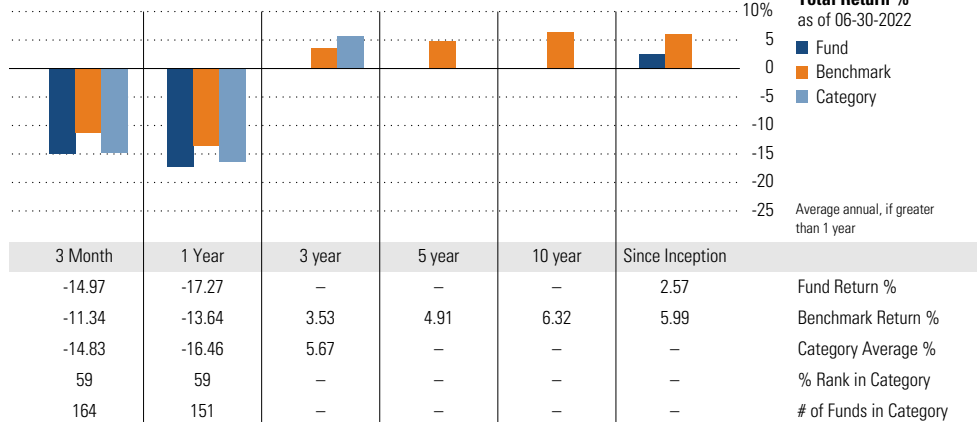
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

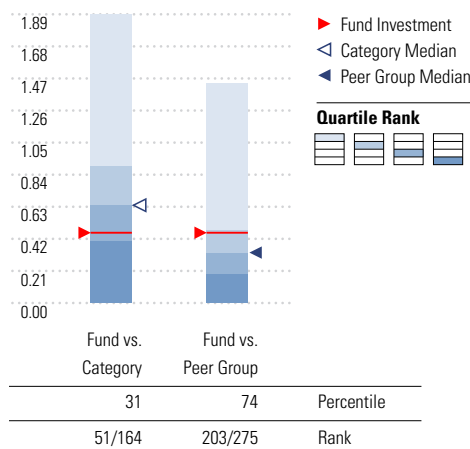
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-	-	0.78
Beta	-	-	1.45
R-Squared	-	-	98.09
Standard Deviation	-	11.88	17.37
Sharpe Ratio	-	0.30	0.36
Tracking Error	-	-	5.84
Information Ratio	-	-	0.34
Up Capture Ratio	-	-	149.86
Down Capture Ratio	-	-	146.89

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.39	14.03	14.72
Price/Book Ratio	2.77	2.04	2.24
Avg Eff Duration	6.09	-	6.54

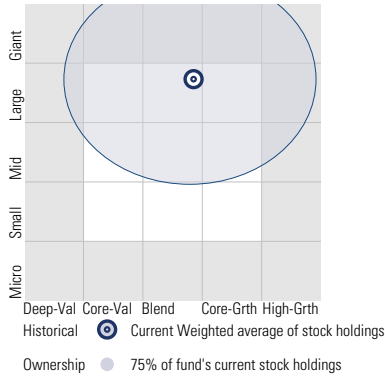
T. Rowe Price Retirement I 2065 I TRFKX

Morningstar Category
Target-Date 2065+

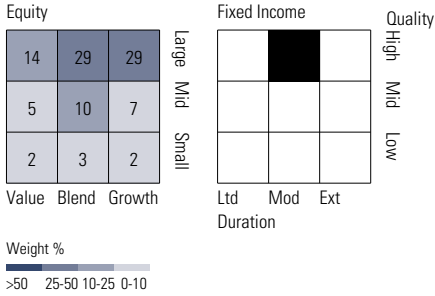
Morningstar Index
Morningstar Mod Tgt Risk TR USD

Style Analysis as of 06-30-2022

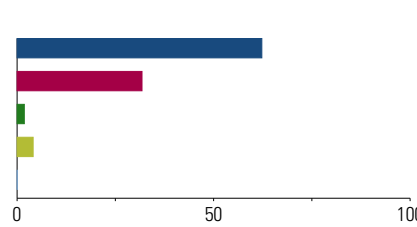
Morningstar Style Box™



Style Breakdown

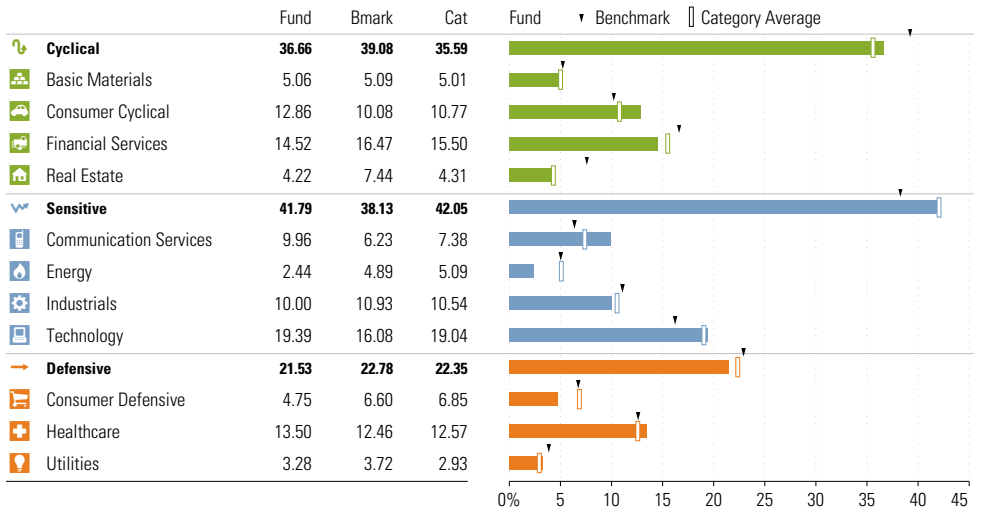


Asset Allocation as of 06-30-2022



Asset Class	Net %	Cat%
US Stocks	62.27	53.04
Non-US Stocks	31.78	32.58
Bonds	1.83	6.86
Cash	4.08	2.42
Other	0.04	5.11
Total	100.00	100.00

Sector Weighting as of 06-30-2022



Top 10 Holdings as of 06-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Value Z	—	20.40	20.40	—	—
⊕ T. Rowe Price Growth Stock Z	—	16.52	36.92	—	—
⊕ T. Rowe Price Equity Index 500 Z	—	10.45	47.37	—	—
⊕ T. Rowe Price International Value Eq Z	—	7.75	55.12	—	—
⊕ T. Rowe Price Overseas Stock Z	—	7.55	62.67	—	—
⊕ T. Rowe Price International Stock Z	—	6.87	69.54	—	—
⊕ T. Rowe Price Mid-Cap Value Z	—	4.03	73.57	—	—
⊕ T. Rowe Price Mid-Cap Growth Z	—	3.71	77.28	—	—
⊕ T. Rowe Price Real Assets Z	—	3.20	80.49	—	—
⊕ T. Rowe Price Em Mkts Discv Stk Z	—	3.07	83.55	—	—

Total Holdings 23

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard 500 Index Admiral VFIAX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Portfolio Manager(s)

Donald Butler since 04-2016
Michelle Louie since 11-2017

Quantitative Screens

✔ **Performance:** The fund has finished in the Large Blend category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 6.18 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.04 is 95% lower than the Large Blend category average.

Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

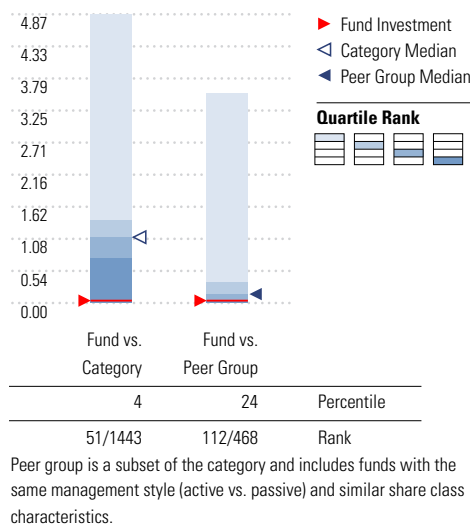
Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.03	-	-1.37
Beta	1.00	-	0.96
R-Squared	100.00	-	94.93
Standard Deviation	18.64	18.64	18.43
Sharpe Ratio	0.60	0.60	0.50
Tracking Error	0.01	-	3.92
Information Ratio	-3.27	-	-1.04
Up Capture Ratio	99.94	-	93.13
Down Capture Ratio	100.06	-	98.50

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.45	18.44	18.70
Price/Book Ratio	3.53	3.53	4.24
Geom Avg Mkt Cap \$B	172.63	172.47	216.36
ROE	32.86	32.85	36.39

Vanguard 500 Index Admiral VFIAX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Style Analysis as of 06-30-2022

Morningstar Style Box™



Style Breakdown



Asset Allocation as of 06-30-2022



Sector Weighting as of 06-30-2022



Top 15 Holdings as of 06-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Apple Inc	6.55	6.55	-22.75	Technology
⊕ Microsoft Corp	5.98	12.53	-23.27	Technology
⊕ Amazon.com Inc	2.90	15.43	-36.29	Consumer Cyclical
⊕ Alphabet Inc Class A	2.04	17.47	-24.78	Communication Svc
⊕ Alphabet Inc Class C	1.88	19.35	-24.40	Communication Svc
⊕ Tesla Inc	1.76	21.11	-36.28	Consumer Cyclical
⊕ Berkshire Hathaway Inc Class B	1.54	22.65	-8.69	Financial Services
⊕ UnitedHealth Group Inc	1.50	24.15	2.91	Healthcare
⊕ Johnson & Johnson	1.46	25.61	5.04	Healthcare
⊕ NVIDIA Corp	1.18	26.79	-48.43	Technology
⊕ Meta Platforms Inc Class A	1.15	27.94	-52.06	Communication Svc
⊕ Exxon Mobil Corp	1.12	29.07	42.83	Energy
⊕ Procter & Gamble Co	1.07	30.14	-11.01	Consumer Defensive
⊕ JPMorgan Chase & Co	1.03	31.17	-27.62	Financial Services
⊕ Visa Inc Class A	1.00	32.18	-8.80	Financial Services

Total Holdings 506

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard International Value Inv VTRIX

Morningstar Category
Foreign Large Value

Morningstar Index
MSCI EAFE NR USD

Portfolio Manager(s)

Michael Bennett since 05-2010
 Michael Fry since 05-2010
 Steven Morrow since 08-2012
 A. Rama Krishna since 12-2012
 Arjun Kumar since 10-2020
 Shirley Woo since 10-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Foreign Large Value category's top three quartiles in 8 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 12.1 years.

✔ **Style:** The fund has landed in its primary style box — Large Value — 83.33 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.36 is 63.64% lower than the Foreign Large Value category average.

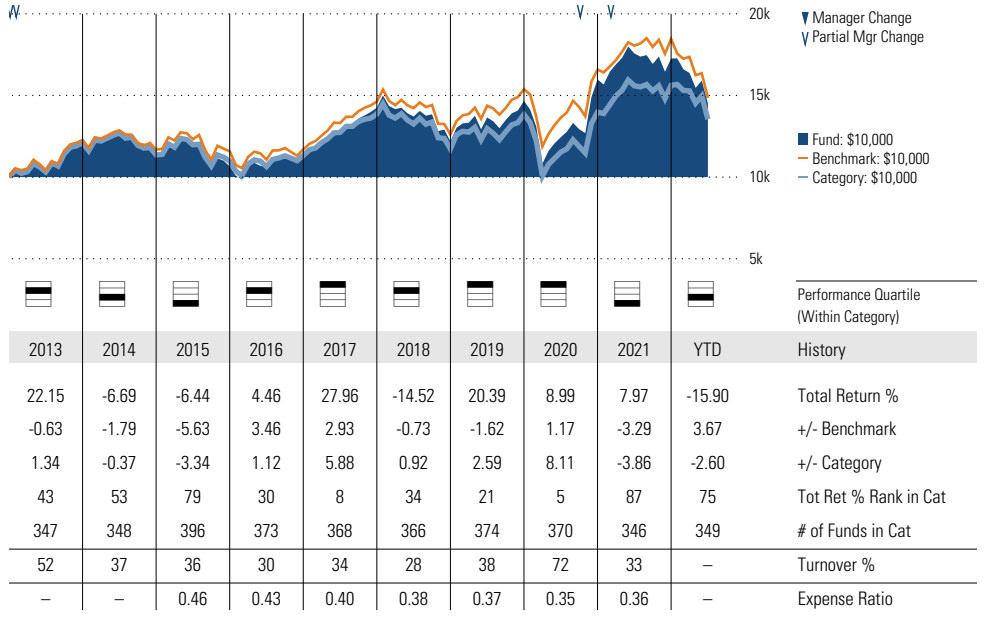
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

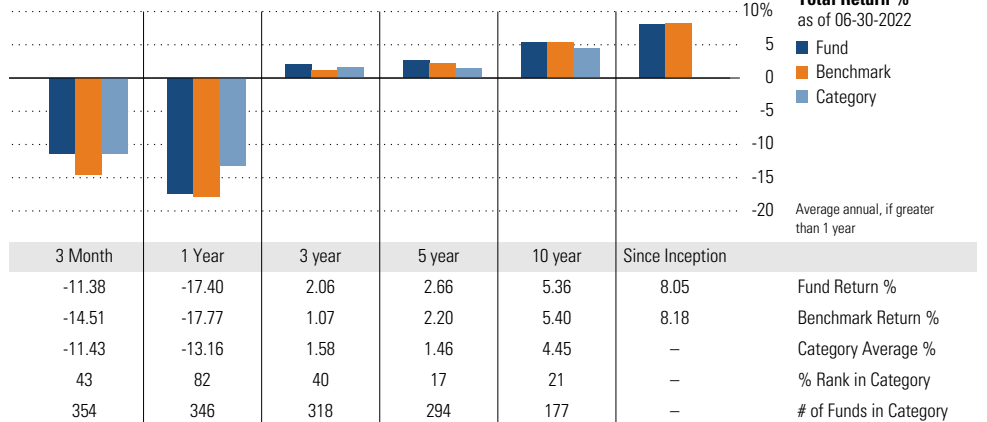
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	05-31-2022
Carbon Risk Score	Medium Risk	03-31-2022

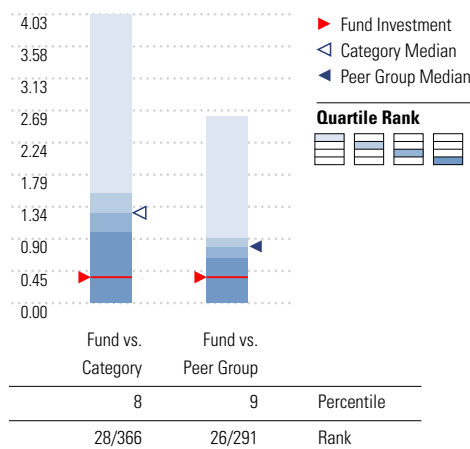
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.18	-	0.83
Beta	1.06	-	1.06
R-Squared	92.11	-	89.34
Standard Deviation	19.95	18.01	20.26
Sharpe Ratio	0.17	0.12	0.15
Tracking Error	5.71	-	6.94
Information Ratio	0.17	-	0.07
Up Capture Ratio	107.47	-	107.17
Down Capture Ratio	103.40	-	105.01

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	13.50	12.65	9.24
Price/Book Ratio	1.52	1.55	1.12
Geom Avg Mkt Cap \$B	32.18	40.94	30.98
ROE	14.40	18.36	15.67

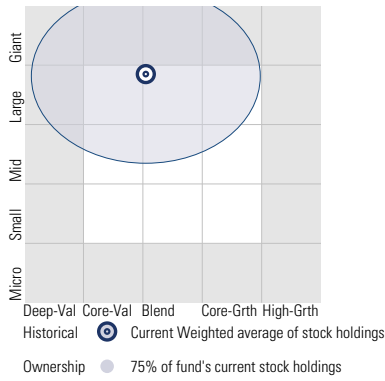
Vanguard International Value Inv VTRIX

Morningstar Category
Foreign Large Value

Morningstar Index
MSCI EAFE NR USD

Style Analysis as of 06-30-2022

Morningstar Style Box™



Style Breakdown

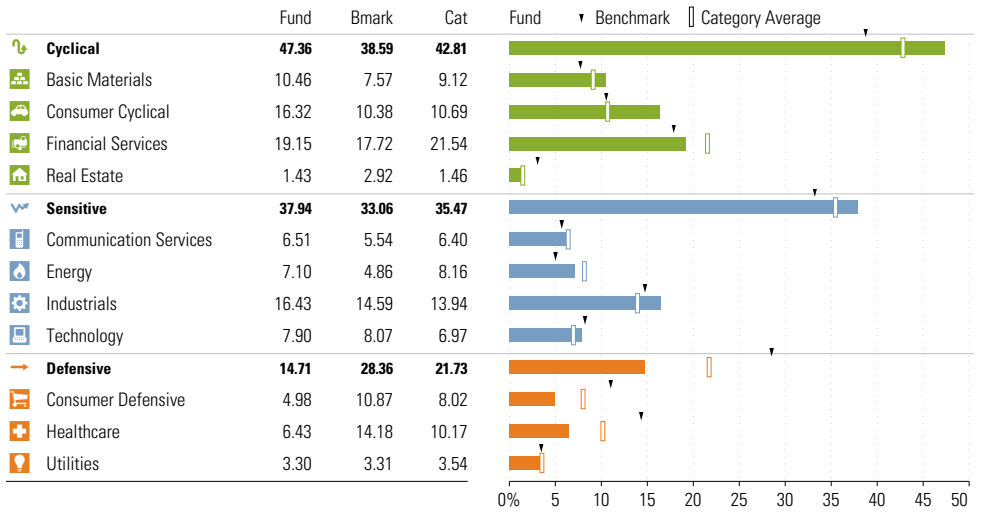


Asset Allocation as of 06-30-2022



Asset Class	Net %	Cat%
US Stocks	5.02	2.74
Non-US Stocks	88.42	94.98
Bonds	0.00	0.21
Cash	6.55	1.74
Other	0.00	0.34
Total	100.00	100.00

Sector Weighting as of 06-30-2022



World Regions % Equity 06-30-2022



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	37.94	30.06	Americas	11.87	9.24	Greater Europe	50.17	60.68	Developed Markets	80.33
Japan	10.41	16.44	North America	7.38	7.97	United Kingdom	16.07	18.84	Emerging Markets	19.67
Australasia	1.61	3.36	Central/Latin	4.49	1.27	W euro-ex UK	33.04	41.21	Not Available	0.00
Asia-4 Tigers	11.71	7.37				Emrgng Europe	0.00	0.09		
Asia-ex 4 Tigers	14.21	2.89				Africa	1.06	0.54		
Not Classified	0.00	0.00								

Top 10 Holdings as of 06-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Mktliq 12/31/2049	4.85	4.85	-	-
⊕ Alibaba Group Holding Ltd Ordinary Shares	1.44	6.29	8.97	Consumer Cyclical
⊕ HSBC Holdings PLC	1.38	7.67	22.46	Financial Services
⊕ TotalEnergies SE	1.37	9.04	17.30	Energy
⊕ Compass Group PLC	1.33	10.37	3.17	Consumer Cyclical
⊕ Holcim Ltd	1.33	11.69	-7.44	Basic Materials
⊕ Novartis AG	1.30	12.99	3.22	Healthcare
⊖ Bank Bradesco SA ADR	1.27	14.26	6.33	Financial Services
⊕ RELX PLC	1.17	15.43	-5.85	Communication Svc
⊕ BP PLC	1.12	16.55	20.07	Energy

Total Holdings 238

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Vanguard Mid-Cap Value Index Admiral VMVAX

Morningstar Category
Mid-Cap Value

Morningstar Index
Russell Mid Cap Value TR USD

Portfolio Manager(s)

Donald Butler since 08-2006

Awais Khan since 07-2021

Quantitative Screens

✔ **Performance:** The fund has finished in the Mid-Cap Value category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 15.88 years.

✔ **Style:** The fund has landed in its primary style box — Mid-Cap Value — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 92.93% lower than the Mid-Cap Value category average.

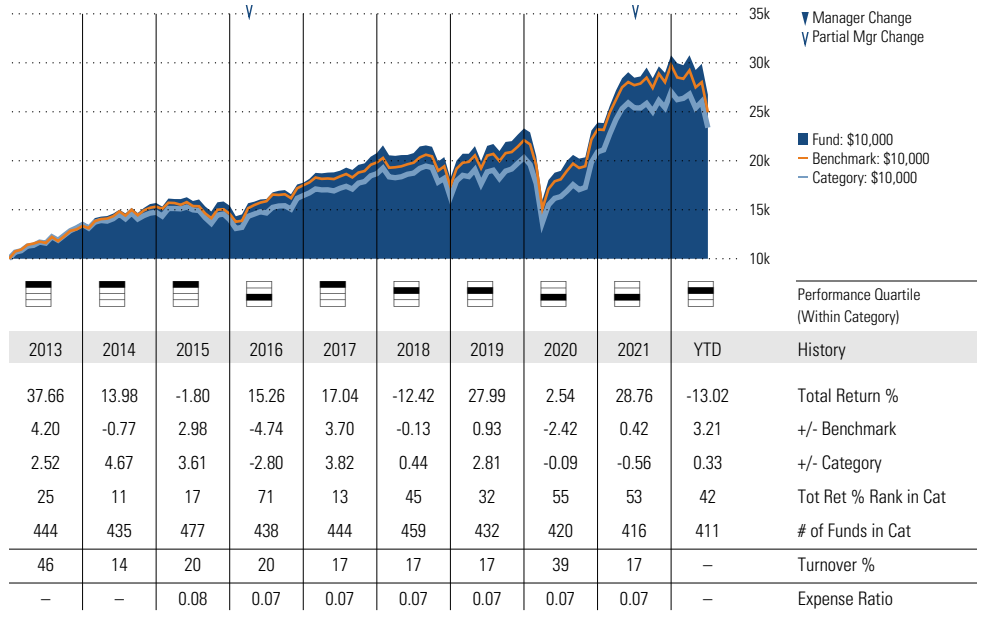
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

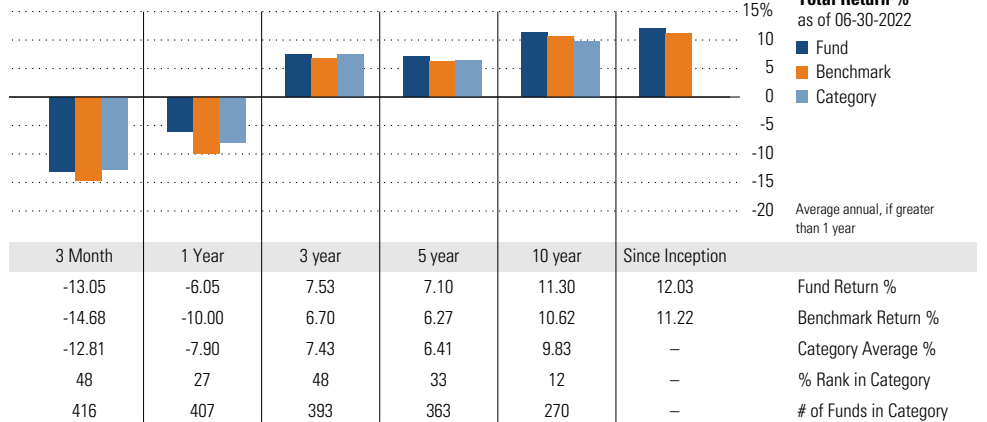
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	05-31-2022
Carbon Risk Score	Medium Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

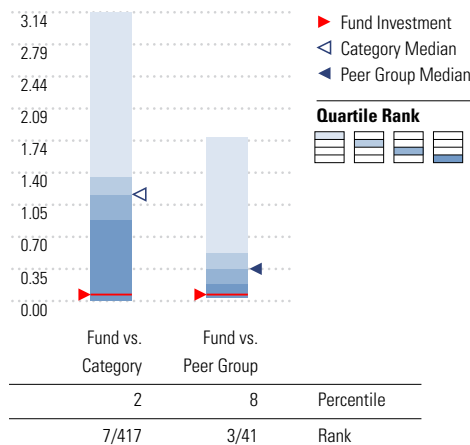
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.96	-	0.53
Beta	0.96	-	1.00
R-Squared	99.17	-	95.87
Standard Deviation	21.90	22.71	23.30
Sharpe Ratio	0.42	0.38	0.39
Tracking Error	2.19	-	5.16
Information Ratio	0.38	-	0.08
Up Capture Ratio	97.72	-	100.31
Down Capture Ratio	94.23	-	98.84

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	13.75	13.57	12.27
Price/Book Ratio	2.08	1.95	1.76
Geom Avg Mkt Cap \$B	20.64	15.09	11.89
ROE	20.31	16.31	20.30

Vanguard Mid-Cap Value Index Admiral VMVAX

Morningstar Category

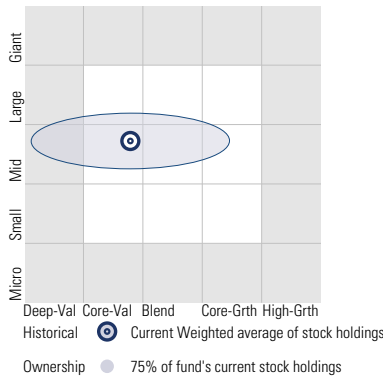
Mid-Cap Value

Morningstar Index

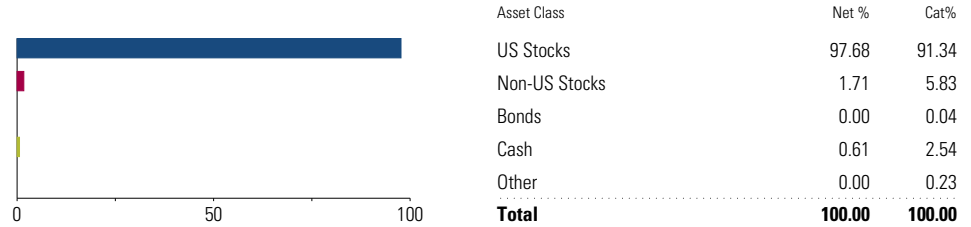
Russell Mid Cap Value TR USD

Style Analysis as of 06-30-2022

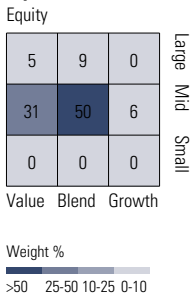
Morningstar Style Box™



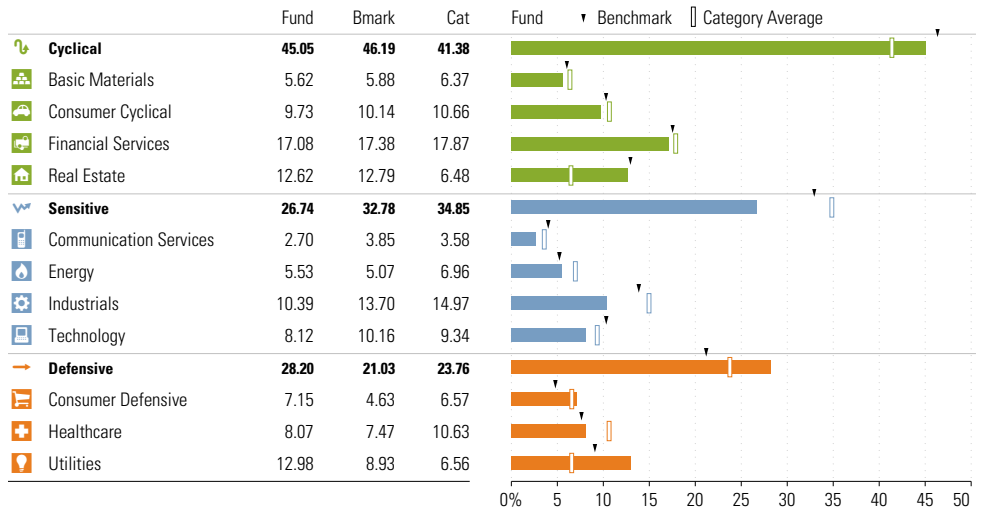
Asset Allocation as of 06-30-2022



Style Breakdown



Sector Weighting as of 06-30-2022



Top 15 Holdings as of 06-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Corteva Inc	1.29	1.29	15.10	Basic Materials
⊕ Welltower OP LLC	1.23	2.53	-2.57	Real Estate
⊕ Arthur J. Gallagher & Co	1.13	3.66	-3.31	Financial Services
⊕ Consolidated Edison Inc	1.11	4.77	13.31	Utilities
⊖ Dollar Tree Inc	1.10	5.87	10.91	Consumer Defensive
⊕ WEC Energy Group Inc	1.05	6.92	5.18	Utilities
⊕ The Kroger Co	1.01	7.93	5.50	Consumer Defensive
⊕ International Flavors & Fragrances Inc	1.00	8.93	-19.88	Basic Materials
⊕ Carrier Global Corp Ordinary Shares	1.00	9.93	-33.70	Industrials
⊕ Eversource Energy	0.96	10.89	-5.75	Utilities
⊕ VICI Properties Inc Ordinary Shares	0.95	11.83	1.33	Real Estate
⊕ M&T Bank Corp	0.94	12.77	5.35	Financial Services
⊕ Baker Hughes Co Class A	0.94	13.71	21.49	Energy
⊖ Nucor Corp	0.92	14.63	-7.66	Basic Materials
⊕ AvalonBay Communities Inc	0.90	15.52	-21.84	Real Estate

Total Holdings 203

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Small Cap Value Index Admiral VSIAX

Morningstar Category
Small Value

Morningstar Index
Russell 2000 Value TR USD

Portfolio Manager(s)

Gerard O'Reilly since 04-2016
William Coleman since 04-2016

Quantitative Screens

✔ **Performance:** The fund has finished in the Small Value category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 6.18 years.

✔ **Style:** The fund has landed in its primary style box — Small Value — 91.43 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 93.91% lower than the Small Value category average.

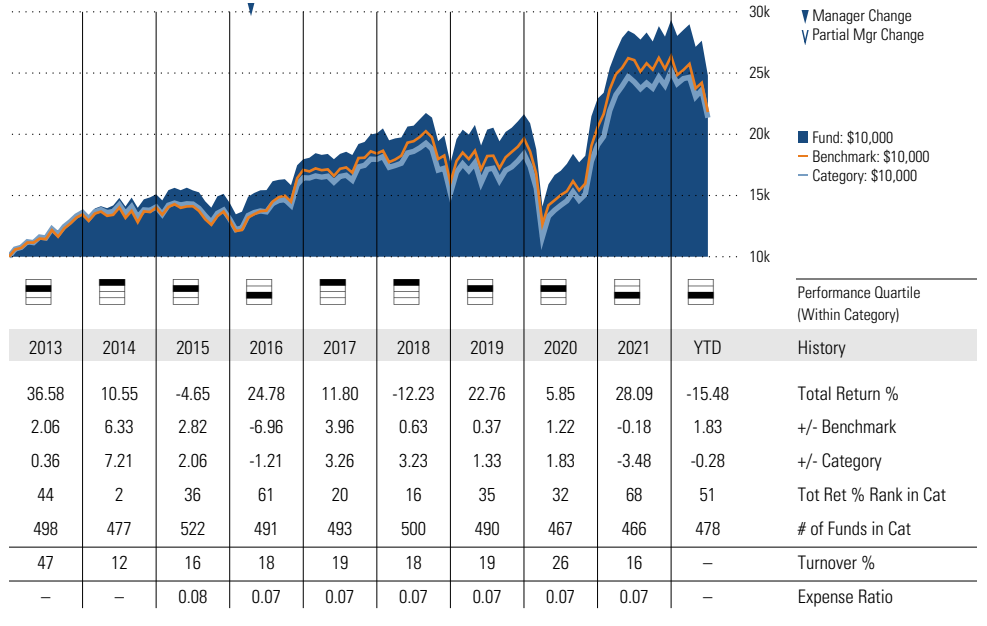
Morningstar Investment Management LLC Analysis

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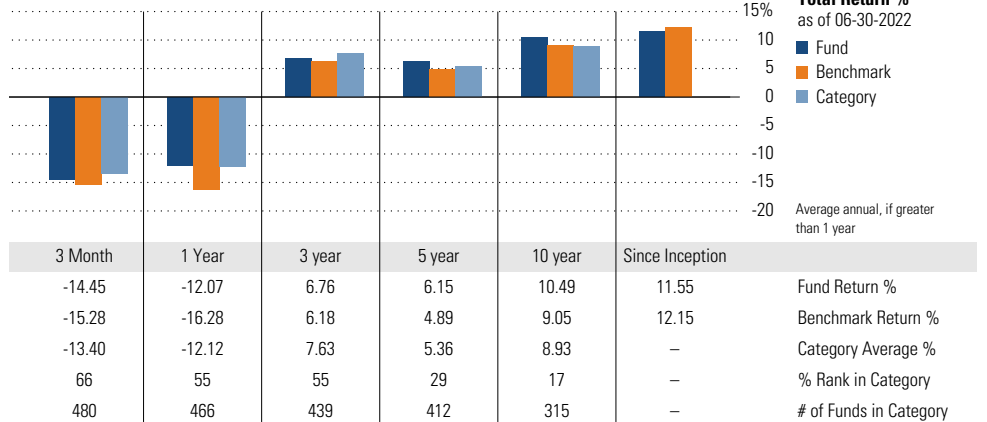
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	05-31-2022
Carbon Risk Score	Medium Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

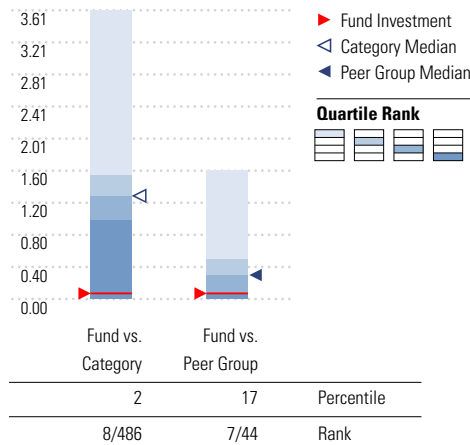
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.78	-	1.18
Beta	0.95	-	1.00
R-Squared	97.67	-	94.61
Standard Deviation	24.54	25.46	26.04
Sharpe Ratio	0.37	0.34	0.38
Tracking Error	3.94	-	6.34
Information Ratio	0.15	-	0.15
Up Capture Ratio	95.50	-	100.19
Down Capture Ratio	93.13	-	97.21

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	10.29	9.61	10.58
Price/Book Ratio	1.63	1.19	1.41
Geom Avg Mkt Cap \$B	4.75	1.72	3.51
ROE	17.62	7.65	14.54

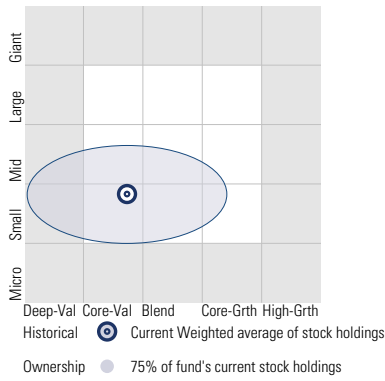
Vanguard Small Cap Value Index Admiral VSIAX

Morningstar Category
Small Value

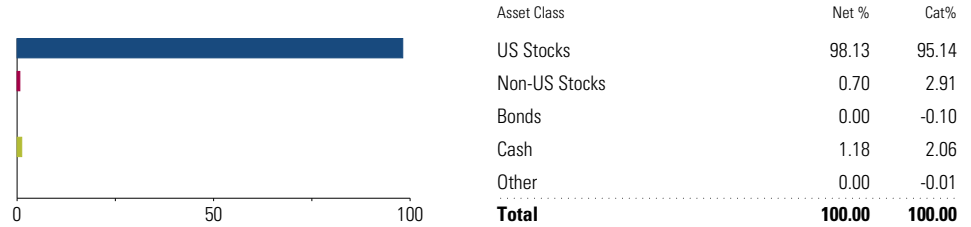
Morningstar Index
Russell 2000 Value TR USD

Style Analysis as of 06-30-2022

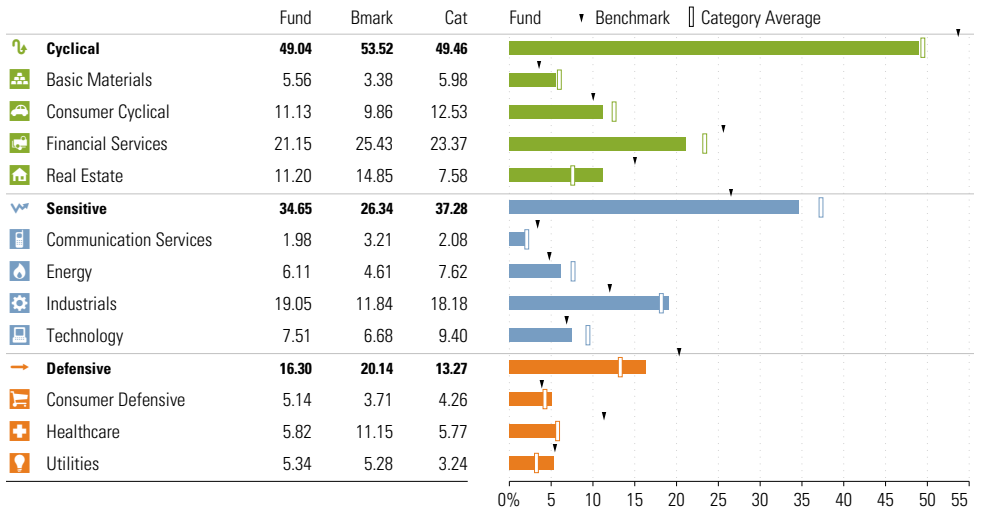
Morningstar Style Box™



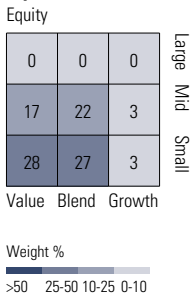
Asset Allocation as of 06-30-2022



Sector Weighting as of 06-30-2022



Style Breakdown



Top 15 Holdings as of 06-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Slcmt1142	0.94	0.94	-	-
⊕ Quanta Services Inc	0.70	1.64	9.50	Industrials
⊕ Molina Healthcare Inc	0.64	2.28	-12.09	Healthcare
⊕ Atmos Energy Corp	0.61	2.88	8.29	Utilities
⊕ IDEX Corp	0.54	3.42	-22.66	Industrials
⊕ Bunge Ltd	0.54	3.96	-1.74	Consumer Defensive
⊕ Brown & Brown Inc	0.51	4.47	-16.70	Financial Services
⊕ Carlisle Companies Inc	0.48	4.95	-3.40	Industrials
⊕ Kimco Realty Corp	0.48	5.42	-18.22	Real Estate
⊕ Booz Allen Hamilton Holding Corp Class A	0.46	5.89	7.58	Industrials
⊖ Steel Dynamics Inc	0.46	6.35	7.67	Basic Materials
⊕ Howmet Aerospace Inc	0.46	6.81	-1.07	Industrials
⊕ APA Corp	0.46	7.27	30.72	Energy
⊕ First Horizon Corp	0.45	7.72	35.70	Financial Services
⊕ Ovintiv Inc	0.44	8.17	32.46	Energy

Total Holdings 901

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Western Asset Core Bond IS WACSX

Morningstar Category
Intermediate Core Bond

Morningstar Index
Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

Mark Lindbloom since 12-2006
S. Leech since 08-2013
Julien Scholnick since 05-2016
Frederick Marki since 05-2018
John Bellows since 05-2018

Quantitative Screens

✔ **Performance:** The fund has finished in the Intermediate Core Bond category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 15.51 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.43 is 27.12% lower than the Intermediate Core Bond category average.

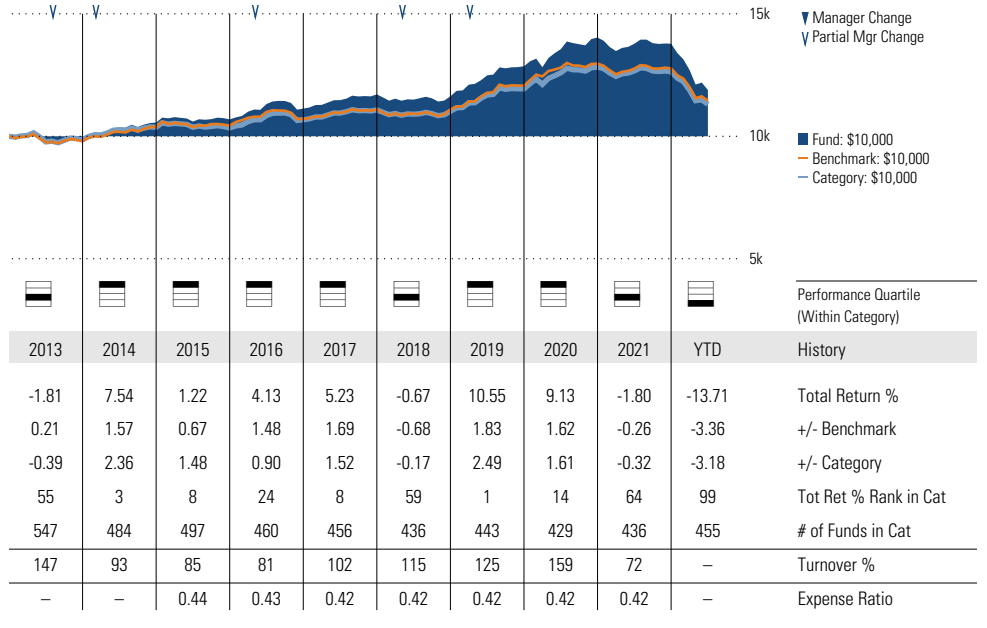
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

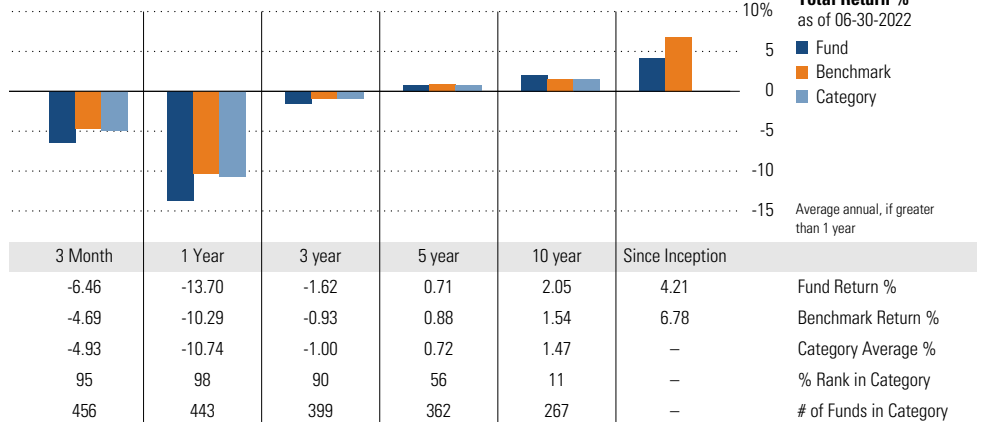
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022

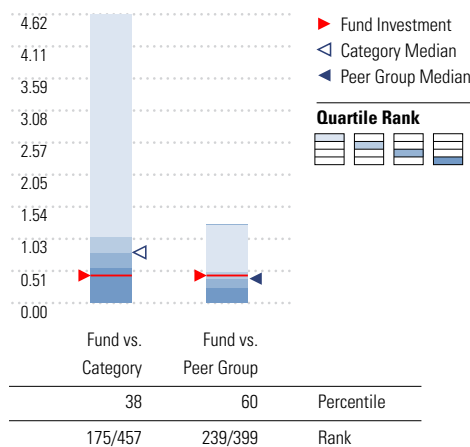
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.46	-	-0.03
Beta	1.20	-	1.00
R-Squared	88.84	-	89.84
Standard Deviation	5.80	4.56	4.83
Sharpe Ratio	-0.35	-0.31	-0.31
Tracking Error	2.14	-	1.50
Information Ratio	-0.32	-	-0.13
Up Capture Ratio	122.05	-	104.20
Down Capture Ratio	129.51	-	104.27

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	6.97	4.43	6.22
Avg Eff Maturity	12.76	-	8.25

Western Asset Core Bond IS WACSX

Morningstar Category
Intermediate Core Bond

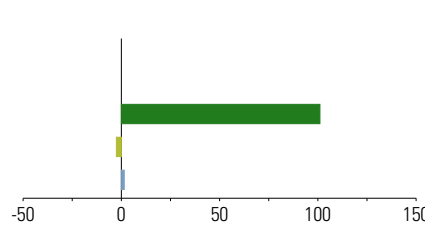
Morningstar Index
Bloomberg US Agg Bond TR USD

Style Analysis as of 06-30-2022

Style Breakdown



Asset Allocation as of 06-30-2022

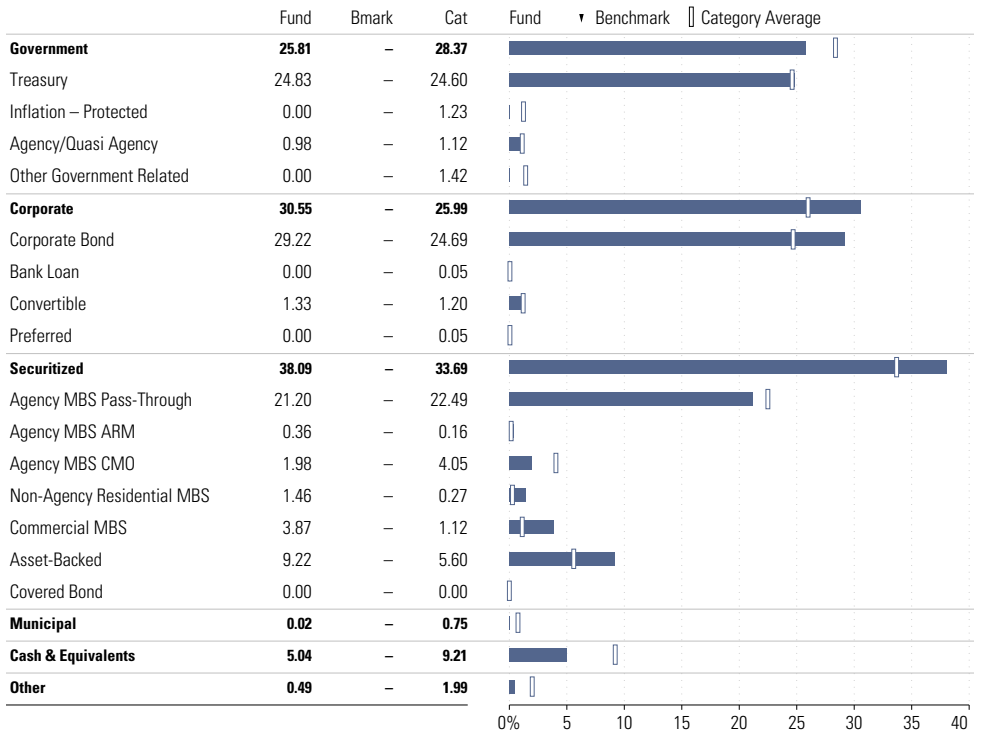


Asset Class	Net %	Cat%
US Stocks	0.00	0.25
Non-US Stocks	0.00	0.00
Bonds	101.06	93.22
Cash	-2.53	4.32
Other	1.46	2.21
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	59.52	3.53	45.64
AA	7.43	74.59	12.81
A	13.57	10.82	25.25
BBB	16.24	8.32	13.12
BB	1.08	0.28	1.45
B	0.03	0.00	0.60
Below B	0.00	0.00	0.30
Not Rated	2.13	2.46	0.84

Sector Weighting as of 06-30-2022



Top 10 Holdings as of 06-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Trade Date Cash	-	6.60	6.60	-
United States Treasury Bonds 1.875%	-	4.97	11.56	-
⊕ Western Asset Prem Instl Govtt Rsrp Pref	-	3.47	15.03	-
⊖ United States Treasury Bonds 1.375%	-	2.20	17.23	-
⊕ Usd Swap Contra Asset	-	1.47	18.71	-
⊕ Usd Otc Cash Margin	-	1.33	20.04	-
⊕ Federal National Mortgage Association 3.5%	-	1.21	21.25	-
United States Treasury Bonds 2.375%	-	1.16	22.41	-
United States Treasury Notes 0.25%	05-2025	1.00	23.41	-
United States Treasury Bonds 1.625%	-	0.99	24.40	-

Total Holdings 2637

⊕ Increase ⊖ Decrease ✱ New to Portfolio