

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 16.18 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.54 is 41.94% lower than the High Yield Bond category average.

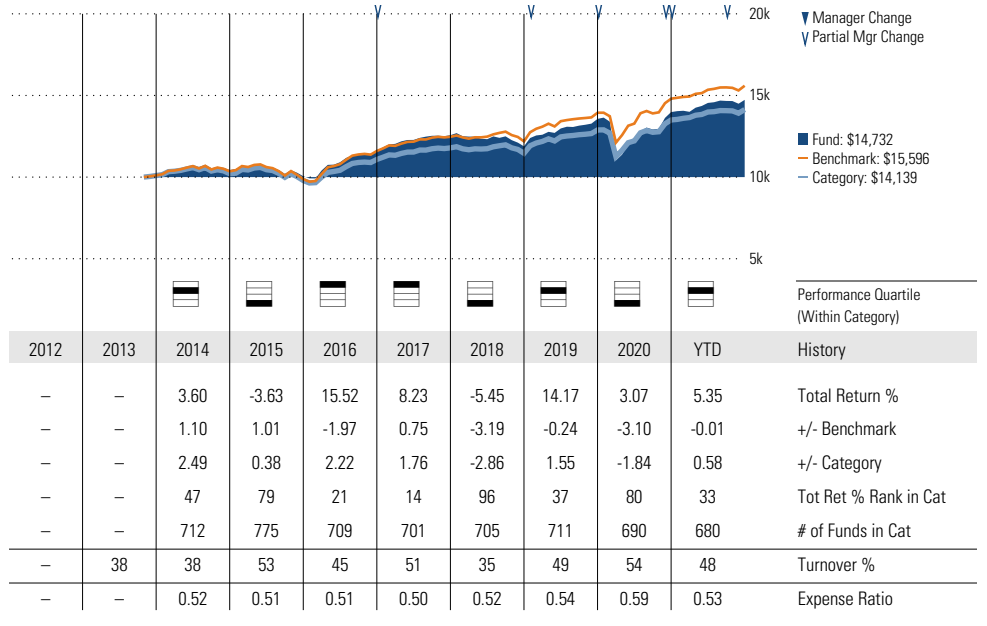
Morningstar Investment Management LLC Analysis

This wide-ranging high yield fund, which at times invests in emerging markets and foreign currencies, has endured very poor performance in recent years. As of March 31, 2020, the fund's trailing one-, three-, and five-year returns all fall in the category's bottom decile. Moreover, the fund's longtime portfolio manager and AB CIO Doug Peebles will be retiring in January of 2021. This comes on the heels of Paul DeNoon's (another longtime portfolio manager) late 2019 retirement. While the team seems to retain ample experience and stability, these personnel changes add to the concerns about this fund's risk-taking and performance. We are placing the fund on watch until further notice.

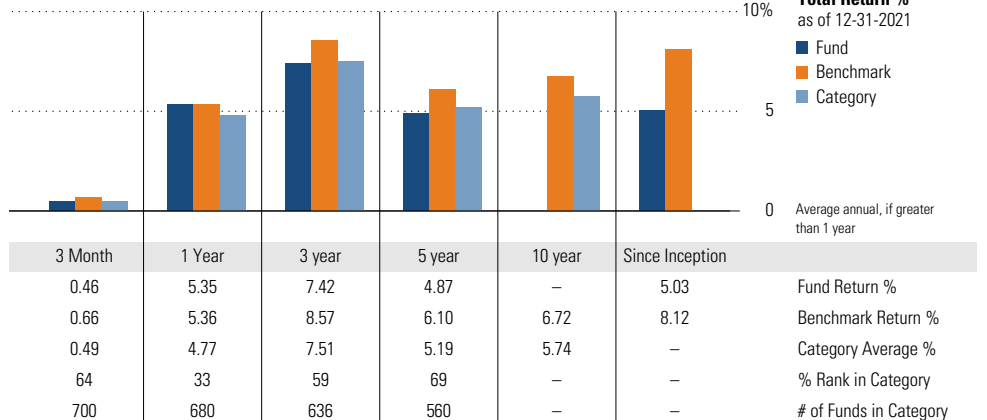
ESG Metrics

Metric	Rating	Updated
ESG Commitment	2-Basic	12-16-2021

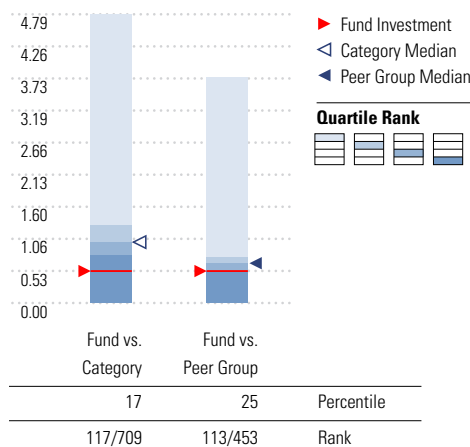
Growth of \$10,000



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	-3.25	-	-0.59
Beta	1.29	-	0.97
R-Squared	94.33	-	95.71
Standard Deviation	12.36	9.27	9.19
Sharpe Ratio	0.58	0.85	0.78
Tracking Error	4.01	-	2.20
Information Ratio	-0.29	-	-0.42
Up Capture Ratio	107.40	-	93.21
Down Capture Ratio	135.01	-	98.40

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	4.09	-	3.34
Avg Eff Maturity	5.66	-	4.35

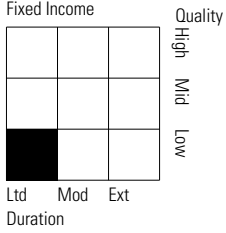
AB High Income Z AGDZX

Morningstar Category
High Yield Bond

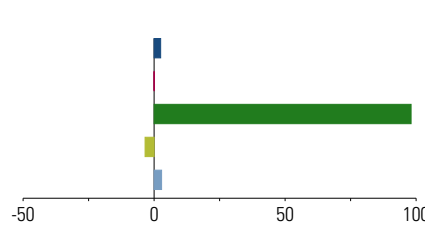
Morningstar Index
ICE BofA US High Yield TR USD

Style Analysis as of 12-31-2021

Style Breakdown



Asset Allocation as of 12-31-2021

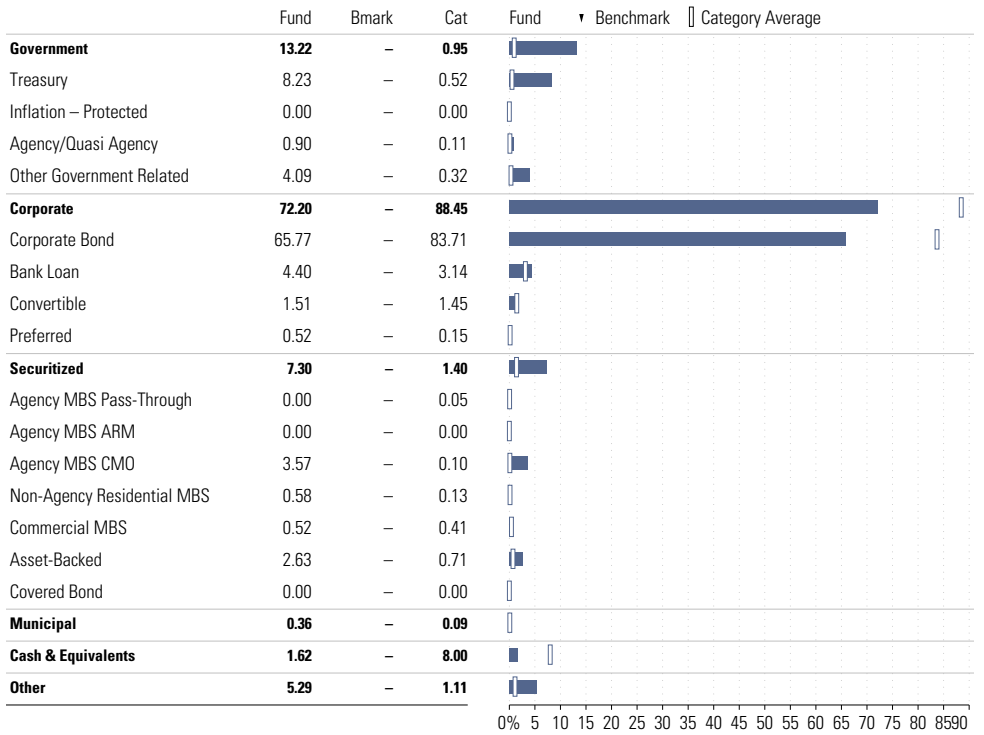


Asset Class	Net %	Cat%
US Stocks	2.50	1.04
Non-US Stocks	0.01	0.00
Bonds	98.08	90.09
Cash	-3.45	6.77
Other	2.86	2.10
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	4.84	-	1.69
AA	0.16	-	0.19
A	0.75	-	0.29
BBB	10.02	-	3.95
BB	34.42	-	35.70
B	29.01	-	37.32
Below B	12.04	-	18.19
Not Rated	8.76	-	2.67

Sector Weighting as of 12-31-2021



Top 10 Holdings as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
✳ Cash Offset	-	4.33	4.33	-
⊖ EUR FWD VS USD 0% 10/02/2022 Sold	02-2022	3.19	7.52	-
⊖ EUR FWD VS USD 0% 10/02/2022 Purchased	02-2022	3.19	10.72	-
⊕ 5 Year Treasury Note Future Mar 22	03-2022	2.37	13.08	-
United States Treasury Notes 2.375%	05-2029	2.14	15.22	-
⊕ U.S. \$ CASH BALANCE 0%	-	1.43	16.65	-
⊕ Ultra US Treasury Bond Future Mar 22	03-2022	1.30	17.95	-
United States Treasury Bonds 6.125%	11-2027	1.08	19.03	-
⊕ CMBX.NA.BB.6 CDSS 431239 5% 11/05/2063	05-2063	1.07	20.09	-
⊖ COP FWD VS USD 0% 21/01/2022 Sold	01-2022	0.81	20.91	-

Total Holdings 1186

⊕ 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

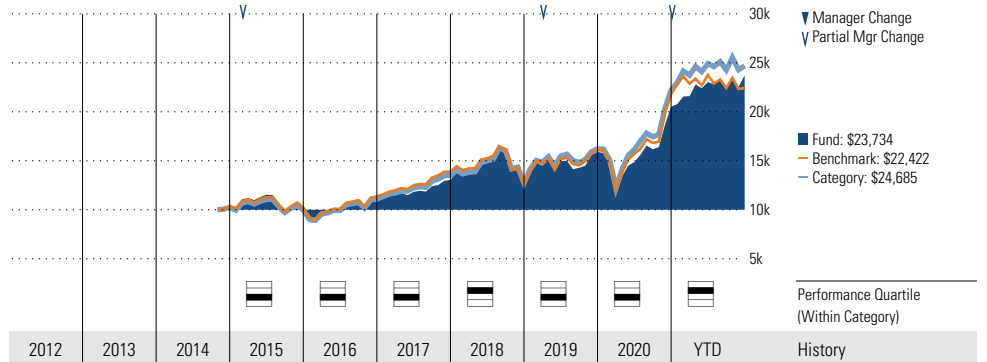
Performance: The fund has finished in the Small Growth category's top three quartiles in 7 of the 7 years it's been in existence.

Management: The fund's management has been in place for 27.16 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



Year	2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	History
Total Return %	-	-	-	-4.33	7.76	20.68	-3.57	26.55	28.87	15.68	Total Return %
+/- Benchmark	-	-	-	-2.95	-3.56	-1.49	5.74	-1.93	-5.76	12.85	+/- Benchmark
+/- Category	-	-	-	-1.92	-3.44	-0.82	2.19	-1.13	-9.75	3.79	+/- Category
Tot Ret % Rank in Cat	-	-	-	72	72	52	33	55	67	33	Tot Ret % Rank in Cat
# of Funds in Cat	-	-	-	701	644	650	646	636	627	617	# of Funds in Cat
Turnover %	-	-	77	58	49	82	37	54	41	44	Turnover %
Expense Ratio	-	-	-	0.90	0.90	0.90	0.89	0.88	0.89	0.86	Expense Ratio

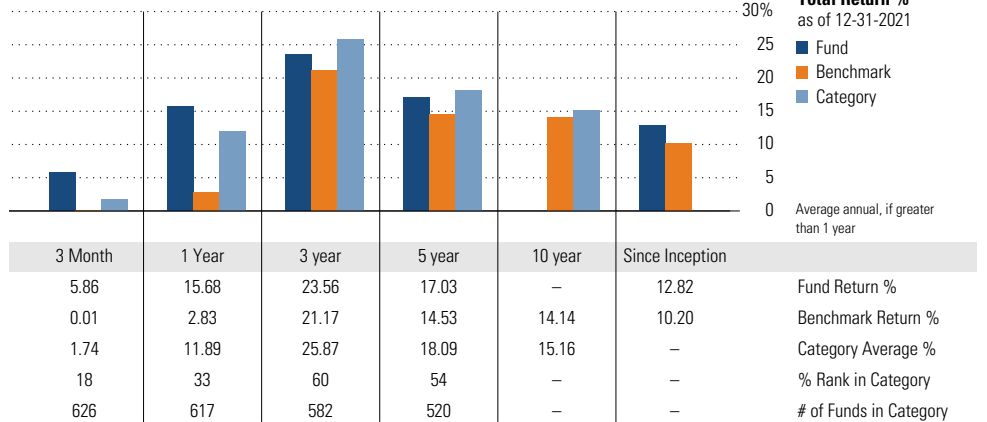
Morningstar Investment Management LLC Analysis

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.

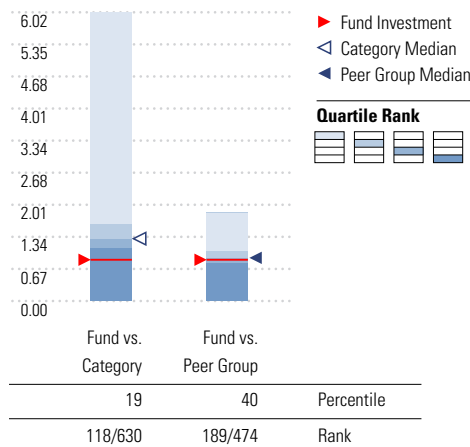
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	11-30-2021

Trailing Performance



Net Expense



3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	2.67	-	4.94
Beta	0.97	-	0.94
R-Squared	92.91	-	89.52
Standard Deviation	23.66	23.40	23.24
Sharpe Ratio	0.98	0.90	1.07
Tracking Error	6.33	-	7.72
Information Ratio	0.38	-	0.57
Up Capture Ratio	101.23	-	101.88
Down Capture Ratio	93.36	-	87.49

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	25.73	22.94	32.03
Price/Book Ratio	3.92	4.80	5.03
Geom Avg Mkt Cap \$B	4.87	3.20	6.12
ROE	9.17	8.90	7.44

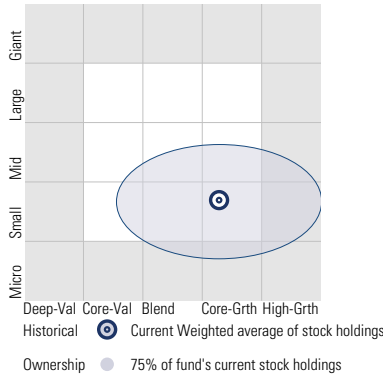
Allspring Small Company Growth R6 WSCRX

Morningstar Category
Small Growth

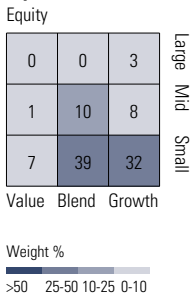
Morningstar Index
Russell 2000 Growth TR USD

Style Analysis as of 12-31-2021

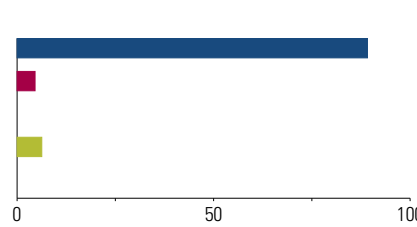
Morningstar Style Box™



Style Breakdown



Asset Allocation as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	89.15	92.78
Non-US Stocks	4.57	4.51
Bonds	0.00	0.00
Cash	6.28	1.82
Other	0.00	0.89
Total	100.00	100.00

Sector Weighting as of 12-31-2021

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	25.12	25.45	25.72			
Basic Materials	5.29	3.28	2.47			
Consumer Cyclical	8.72	13.24	12.22			
Financial Services	10.28	5.64	8.42			
Real Estate	0.83	3.29	2.61			
Sensitive	46.46	44.66	46.26			
Communication Services	1.26	3.32	2.51			
Energy	0.00	2.19	1.47			
Industrials	17.94	15.68	16.15			
Technology	27.26	23.47	26.13			
Defensive	28.43	29.90	28.02			
Consumer Defensive	3.82	3.97	3.83			
Healthcare	24.61	25.44	23.54			
Utilities	0.00	0.49	0.65			

Top 15 Holdings as of 12-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Allspring Government MMkt Select	4.73	4.73	-	-
⊖ Icon PLC	2.20	6.93	58.84	Healthcare
⊖ Syneos Health Inc Class A	1.66	8.60	50.71	Healthcare
⊕ Wf Sec Lending Cash Invst Llc Wbbs	1.55	10.14	-	-
⊖ Avantor Inc	1.53	11.67	49.70	Basic Materials
⊖ Ciena Corp	1.51	13.19	45.64	Technology
⊖ ASGN Inc	1.45	14.64	47.73	Technology
⊖ Omnicell Inc	1.40	16.05	50.34	Healthcare
⊖ SS&C Technologies Holdings Inc	1.36	17.41	13.62	Technology
⊖ Element Solutions Inc	1.32	18.73	38.35	Basic Materials
⊖ International Game Technology PLC	1.29	20.01	71.84	Consumer Cyclical
⊖ PTC Inc	1.22	21.23	1.29	Technology
⊖ Synaptics Inc	1.18	22.41	200.32	Technology
⊖ Lumentum Holdings Inc	1.17	23.59	11.57	Technology
⊖ Goosehead Insurance Inc Class A	1.16	24.75	5.57	Financial Services

Total Holdings 126

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds Europacific Growth R6 RERGX

Morningstar Category
Foreign Large Growth

Morningstar Index
MSCI EAFE NR USD

Portfolio Manager(s)

- Carl Kawaja since 06-2001
- Nicholas Grace since 06-2002
- Sung Lee since 06-2002
- Jesper Lyckeus since 06-2004
- Jonathan Knowles since 06-2006
- Andrew Suzman since 06-2007
- Christopher Thomsen since 06-2008
- Lawrence Kymisis since 06-2014
- Lara Pellini since 10-2014
- Gerald Manoir since 01-2020
- Noriko Chen since 01-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Foreign Large Growth 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 20.6 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 0.46 is 56.6% lower than the Foreign Large Growth category average.

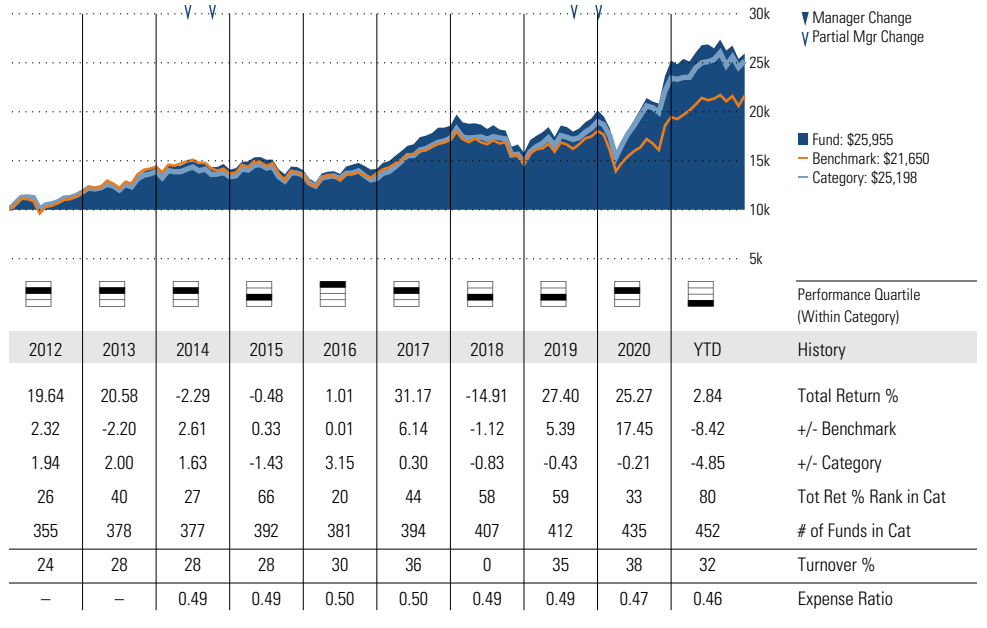
Morningstar Investment Management LLC Analysis

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.

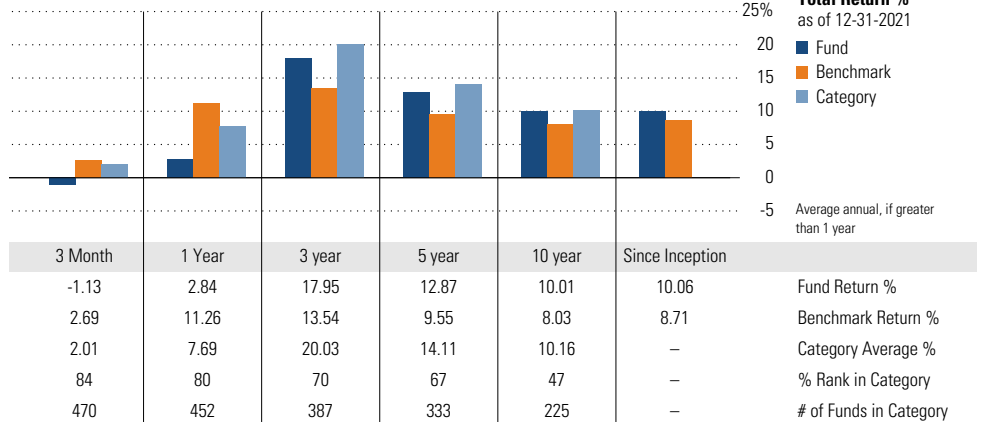
ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	2	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

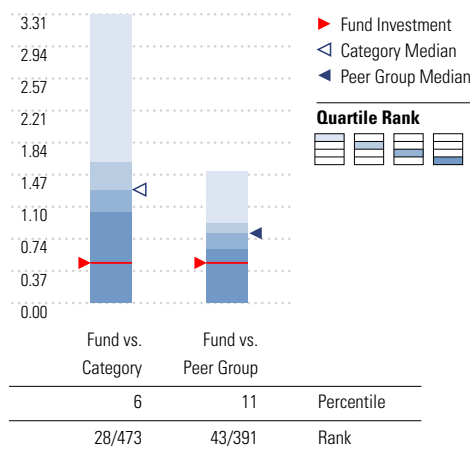
Growth of \$10,000



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	4.17	-	7.05
Beta	0.99	-	0.88
R-Squared	89.79	-	82.00
Standard Deviation	17.88	17.16	16.68
Sharpe Ratio	0.97	0.78	1.12
Tracking Error	5.72	-	7.43
Information Ratio	0.77	-	0.84
Up Capture Ratio	108.94	-	106.78
Down Capture Ratio	93.12	-	81.06

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	21.65	16.51	25.03
Price/Book Ratio	2.85	1.86	3.67
Geom Avg Mkt Cap \$B	61.49	49.49	60.75
ROE	18.72	17.65	20.73

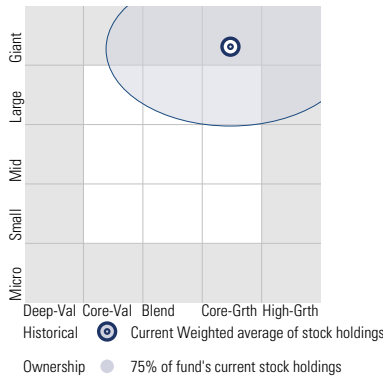
American Funds Europacific Growth R6 RERGX

Morningstar Category
Foreign Large Growth

Morningstar Index
MSCI EAFE NR USD

Style Analysis as of 12-31-2021

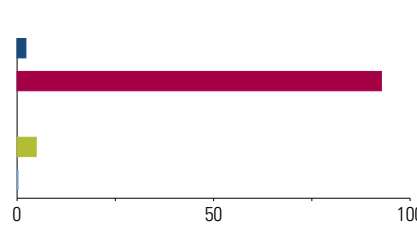
Morningstar Style Box™



Style Breakdown



Asset Allocation as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	2.24	7.95
Non-US Stocks	92.69	89.04
Bonds	0.00	0.02
Cash	4.86	2.50
Other	0.23	0.49
Total	100.00	100.00

Sector Weighting as of 12-31-2021

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	36.08	38.34	32.78			
Basic Materials	7.66	7.68	6.34			
Consumer Cyclical	11.93	10.93	12.95			
Financial Services	15.90	16.92	13.17			
Real Estate	0.59	2.81	0.32			
Sensitive	44.44	34.95	44.72			
Communication Services	5.20	5.36	6.20			
Energy	5.83	3.67	1.97			
Industrials	11.84	15.62	16.26			
Technology	21.57	10.30	20.29			
Defensive	19.48	26.70	22.50			
Consumer Defensive	5.51	10.26	7.77			
Healthcare	12.40	13.18	13.85			
Utilities	1.57	3.26	0.88			

World Regions % Equity 12-31-2021



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	37.75	29.03	Americas	13.65	14.89	Greater Europe	48.60	56.08	Developed Markets	77.71
Japan	11.26	11.96	North America	8.26	12.71	United Kingdom	6.88	9.52	Emerging Markets	22.29
Australasia	1.73	1.33	Central/Latin	5.39	2.18	W euro-ex UK	39.42	44.90	Not Available	0.00
Asia-4 Tigers	9.19	6.95				Emrgng Europe	1.17	0.67		
Asia-ex 4 Tigers	15.57	8.79				Africa	1.13	0.99		
Not Classified	0.00	0.00								

Top 10 Holdings as of 12-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash Fund	5.17	5.17	—	—
⊖ ASML Holding NV	4.04	9.22	78.48	Technology
⊕ Reliance Industries Ltd	2.58	11.80	19.60	Energy
⊕ Taiwan Semiconductor Manufacturing Co Ltd	2.53	14.32	18.02	Technology
⊖ LVMH Moët Hennessy Louis Vuitton SE	2.25	16.57	43.67	Consumer Cyclical
⊕ Shopify Inc Registered Shs -A- Subord Vtg	1.67	18.24	21.18	Technology
⊖ Keyence Corp	1.57	19.81	24.93	Technology
⊖ Airbus SE	1.57	21.38	25.15	Industrials
⊖ Sika AG	1.54	22.92	57.91	Basic Materials
⊖ MercadoLibre Inc	1.54	24.46	-19.51	Consumer Cyclical

Total Holdings 403

⊕ Increase ⊖ Decrease ✱ New to Portfolio

American Funds New Perspective R6 RNPGX

Morningstar Category
World Large-Stock Growth

Morningstar Index
MSCI ACWI NR USD

Portfolio Manager(s)

Robert Lovelace since 12-2000
Jonathan Knowles since 12-2004
Steven Watson since 12-2005
Brady Enright since 12-2005
Joanna Jonsson 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 World 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 21.1 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 63.72% lower than the World Large-Stock Growth category average.

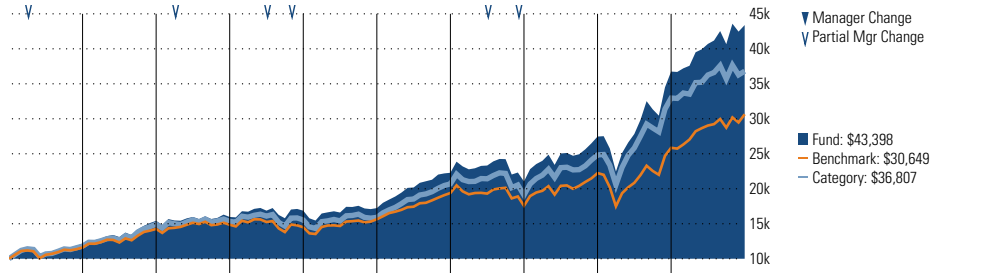
Morningstar Investment Management LLC Analysis

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

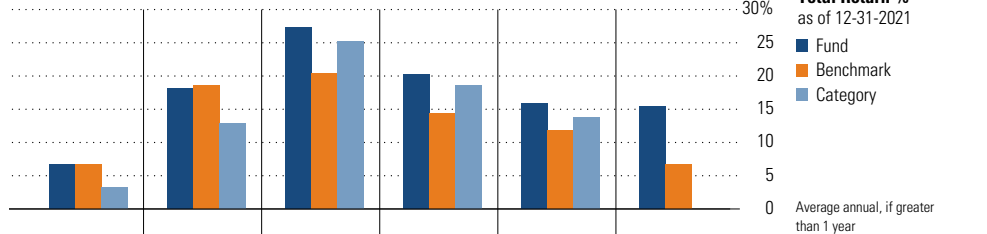
Metric	Rating	Updated
ESG Commitment	2-Basic	12-16-2021
Sustainability Rating	2	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

Growth of \$10,000



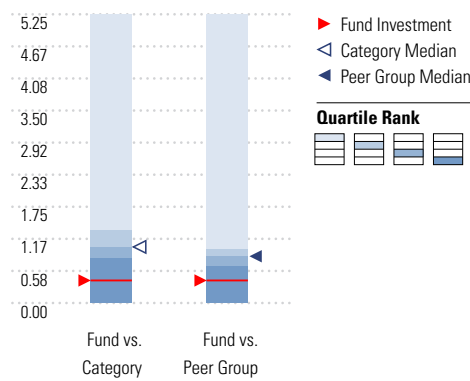
	2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	Performance Quartile (Within Category)
Fund	21.19	27.23	3.56	5.63	2.19	29.30	-5.56	30.48	33.81	18.10	History
Benchmark	5.06	4.43	-0.60	7.99	-5.67	5.33	3.85	3.88	17.56	-0.44	Total Return %
Category	3.18	0.79	0.91	4.37	-0.23	-0.92	2.23	0.08	1.14	5.26	+/- Benchmark
Rank in Cat	12	44	43	16	51	51	31	50	34	28	+/- Category
# of Funds in Cat	220	248	267	281	260	276	299	313	332	355	Tot Ret % Rank in Cat
Expense Ratio	16	30	25	27	22	28	23	20	26	22	Turnover %
	-	-	0.45	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	Total Return % as of 12-31-2021
Fund	6.72	18.10	27.28	20.28	15.81	15.40	Fund Return %
Benchmark	6.68	18.54	20.38	14.40	11.85	6.68	Benchmark Return %
Category	3.21	12.84	25.27	18.53	13.75	-	Category Average %
Rank in Category	26	28	28	22	15	-	% Rank in Category
# of Funds in Category	365	355	306	261	166	-	# 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	5.08	-	4.75
Beta	1.04	-	0.97
R-Squared	96.25	-	88.15
Standard Deviation	18.04	17.08	17.79
Sharpe Ratio	1.39	1.13	1.32
Tracking Error	3.55	-	6.01
Information Ratio	1.94	-	0.80
Up Capture Ratio	113.10	-	106.29
Down Capture Ratio	91.90	-	87.69

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	25.67	20.00	30.89
Price/Book Ratio	4.59	2.94	5.51
Geom Avg Mkt Cap \$B	157.93	117.03	153.71
ROE	24.57	25.94	26.47

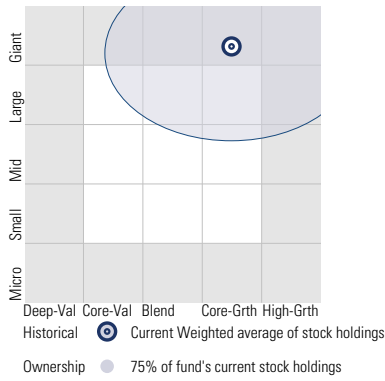
American Funds New Perspective R6 RNPGX

Morningstar Category
World Large-Stock Growth

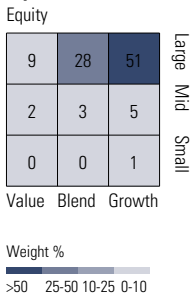
Morningstar Index
MSCI ACWI NR USD

Style Analysis as of 12-31-2021

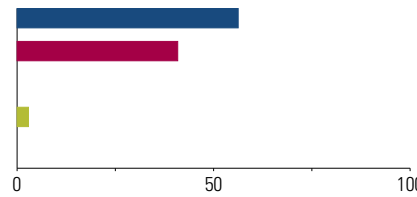
Morningstar Style Box™



Style Breakdown

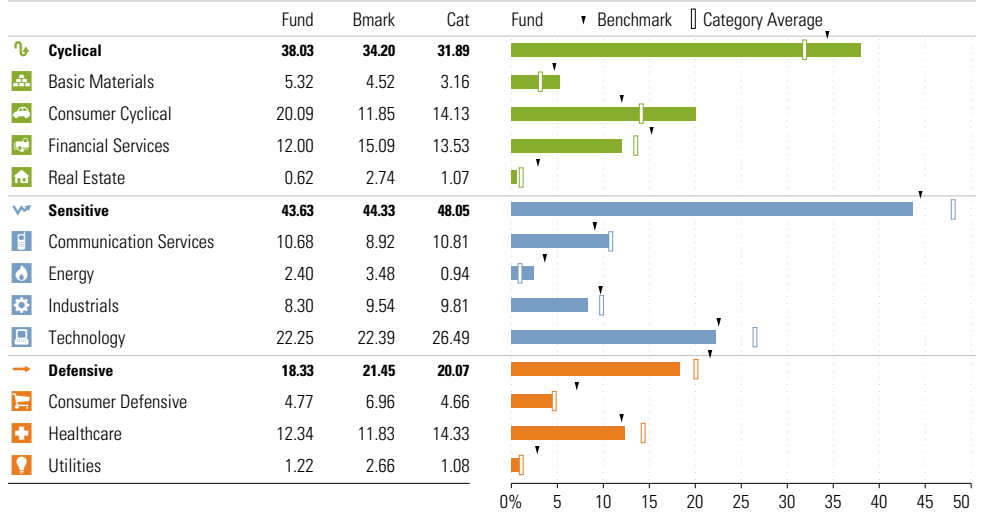


Asset Allocation as of 12-31-2021



Asset Class	Net %	Cat %
US Stocks	56.25	57.59
Non-US Stocks	40.87	39.63
Bonds	0.00	0.00
Cash	2.89	2.04
Other	0.00	0.74
Total	100.00	100.00

Sector Weighting as of 12-31-2021



World Regions % Equity 12-31-2021



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	12.23	14.33	Americas	61.53	62.22	Greater Europe	26.24	23.46	Developed Markets	95.76
Japan	3.19	4.05	North America	59.75	61.08	United Kingdom	3.57	4.72	Emerging Markets	4.24
Australasia	0.53	0.30	Central/Latin	1.78	1.14	W euro-ex UK	21.74	18.22	Not Available	0.00
Asia-4 Tigers	6.82	4.73				Emrgng Europe	0.51	0.23		
Asia-ex 4 Tigers	1.69	5.25				Africa	0.42	0.29		
Not Classified	0.00	0.00								

Top 10 Holdings as of 12-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Tesla Inc	7.56	7.56	49.76	Consumer Cyclical
⊖ Microsoft Corp	3.98	11.53	52.24	Technology
⊕ Meta Platforms Inc Class A	3.03	14.56	23.13	Communication Svc
Taiwan Semiconductor Manufacturing Co Ltd	2.97	17.54	18.02	Technology
⊖ Capital Group Central Cash Fund	2.90	20.43	—	—
⊖ Amazon.com Inc	2.79	23.23	2.38	Consumer Cyclical
⊖ ASML Holding NV	1.59	24.82	78.48	Technology
⊖ Alphabet Inc Class C	1.37	26.18	65.17	Communication Svc
⊖ Alphabet Inc Class A	1.35	27.53	65.30	Communication Svc
⊖ Broadcom Inc	1.34	28.87	55.38	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
- Lisa Thompson since 10-2019
- Kirstie Spence since 12-2019
- Piyada Phanaphat since 01-2021
- Akira Shiraishi since 01-2021
- Dawid Justus since 01-2022

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 22.56 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 52.1% lower than the Diversified Emerging Mkts category average.

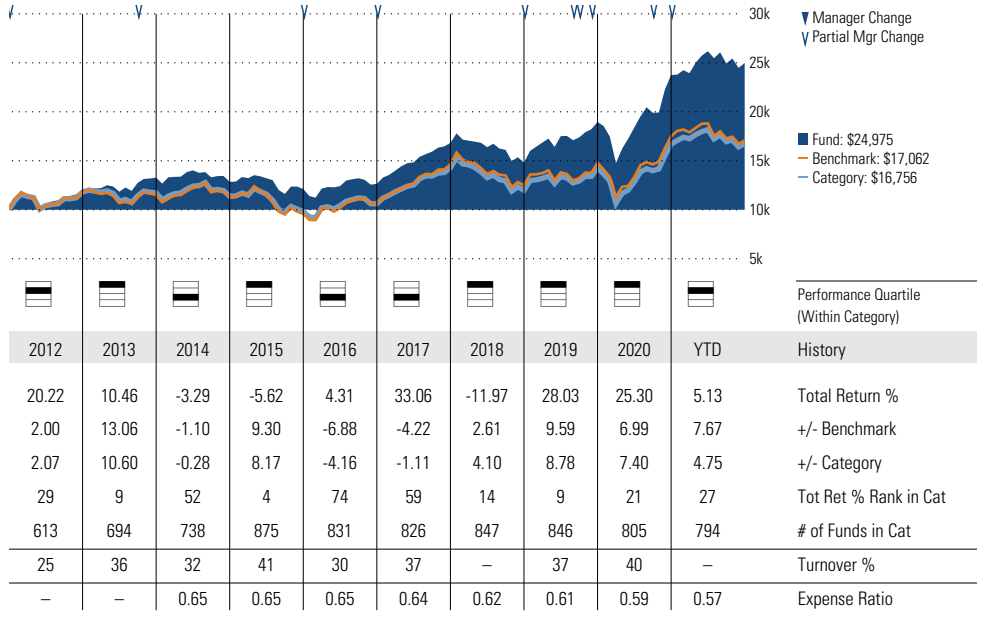
Morningstar Investment Management LLC Analysis

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.

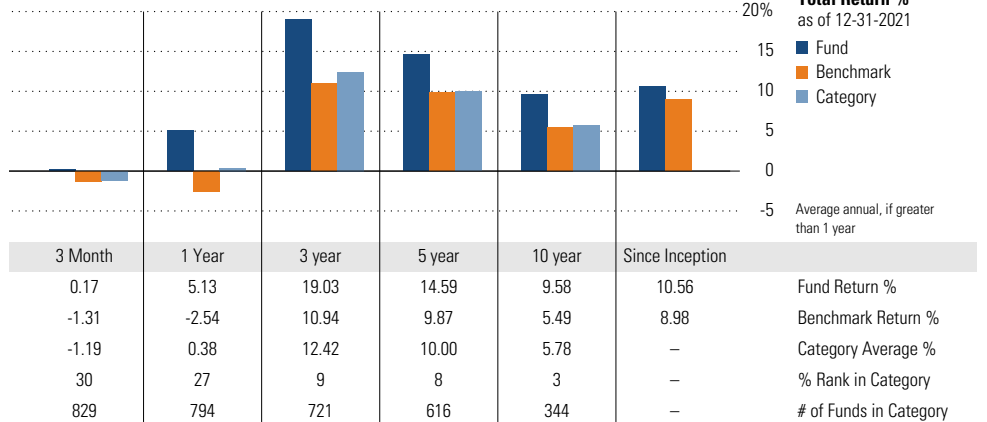
ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	4	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

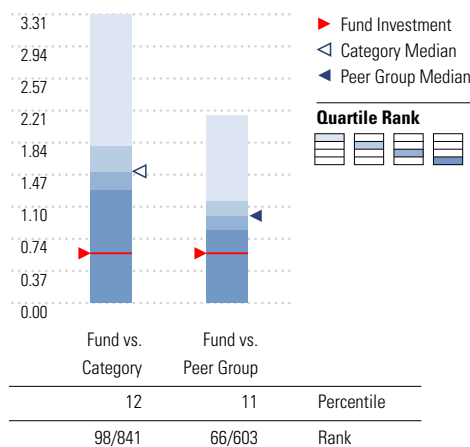
Growth of \$10,000



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	8.34	-	1.96
Beta	0.88	-	0.99
R-Squared	87.38	-	90.38
Standard Deviation	17.60	18.59	19.41
Sharpe Ratio	1.03	0.61	0.68
Tracking Error	6.61	-	5.81
Information Ratio	1.22	-	0.30
Up Capture Ratio	108.75	-	102.20
Down Capture Ratio	77.83	-	95.08

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	21.24	12.49	14.48
Price/Book Ratio	3.38	1.84	2.32
Geom Avg Mkt Cap \$B	66.76	43.97	53.07
ROE	20.37	18.03	18.99

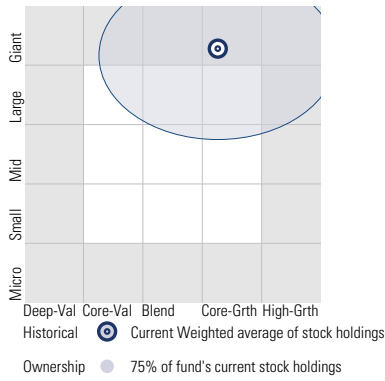
American Funds New World R6 RNWGX

Morningstar Category
Diversified Emerging Mkts

Morningstar Index
MSCI EM NR USD

Style Analysis as of 12-31-2021

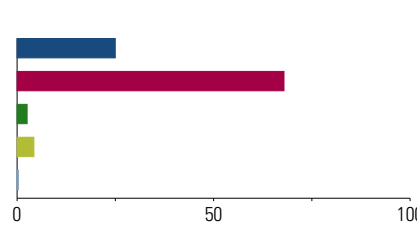
Morningstar Style Box™



Style Breakdown

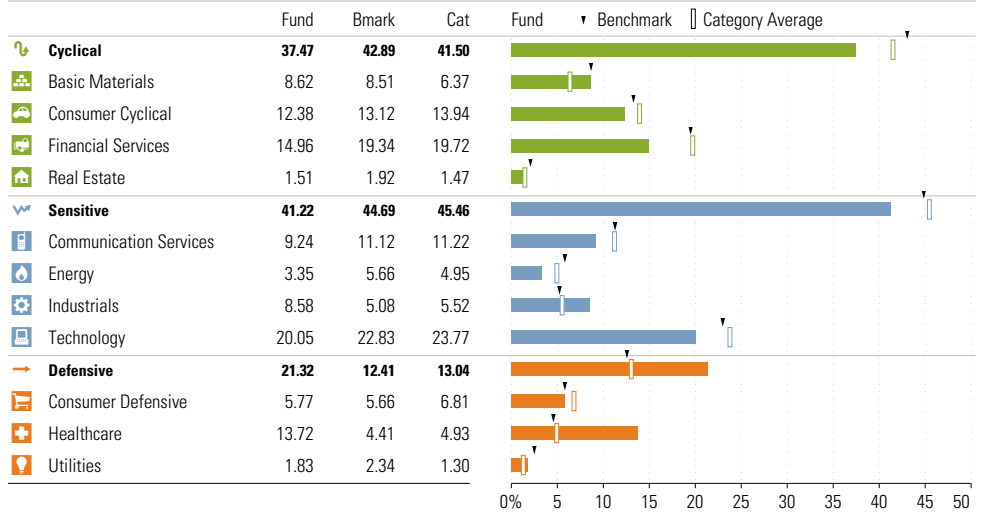


Asset Allocation as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	24.97	3.29
Non-US Stocks	67.91	94.33
Bonds	2.55	-0.03
Cash	4.27	2.27
Other	0.30	0.14
Total	100.00	100.00

Sector Weighting as of 12-31-2021



World Regions % Equity 12-31-2021



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	39.39	73.88	Americas	37.45	12.03	Greater Europe	23.15	14.08	Developed Markets	61.07
Japan	2.94	0.13	North America	28.88	3.05	United Kingdom	2.55	0.83	Emerging Markets	38.93
Australasia	0.88	0.05	Central/Latin	8.57	8.98	W euro-ex UK	17.20	2.29	Not Available	0.00
Asia-4 Tigers	8.05	27.34				Emrgng Europe	1.79	6.62		
Asia-ex 4 Tigers	27.52	46.36				Africa	1.61	4.34		
Not Classified	0.00	0.00								

Top 10 Holdings as of 12-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	4.21	4.21	—	—
Microsoft Corp	3.17	7.39	52.24	Technology
Taiwan Semiconductor Manufacturing Co Ltd	2.04	9.43	18.02	Technology
Reliance Industries Ltd	1.90	11.33	19.60	Energy
Kotak Mahindra Bank Ltd	1.79	13.12	-9.96	Financial Services
Kweichow Moutai Co Ltd Class A	1.53	14.65	3.47	Consumer Defensive
Silergy Corp	1.43	16.08	108.94	Technology
MercadoLibre Inc	1.36	17.44	-19.51	Consumer Cyclical
Thermo Fisher Scientific Inc	1.27	18.71	43.48	Healthcare
Alphabet Inc Class C	1.26	19.97	65.17	Communication Svc

Total Holdings 562

⊕ 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

Joel Schneider since 02-2019

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 9.85 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 0.15 is 81.48% lower than the Large Blend category average.

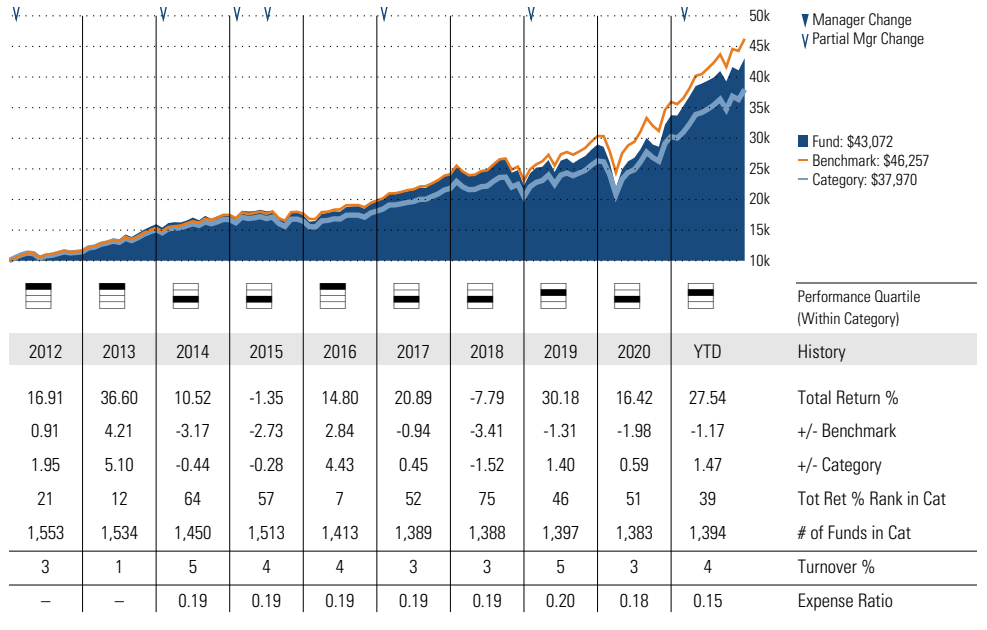
Morningstar Investment Management LLC Analysis

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.

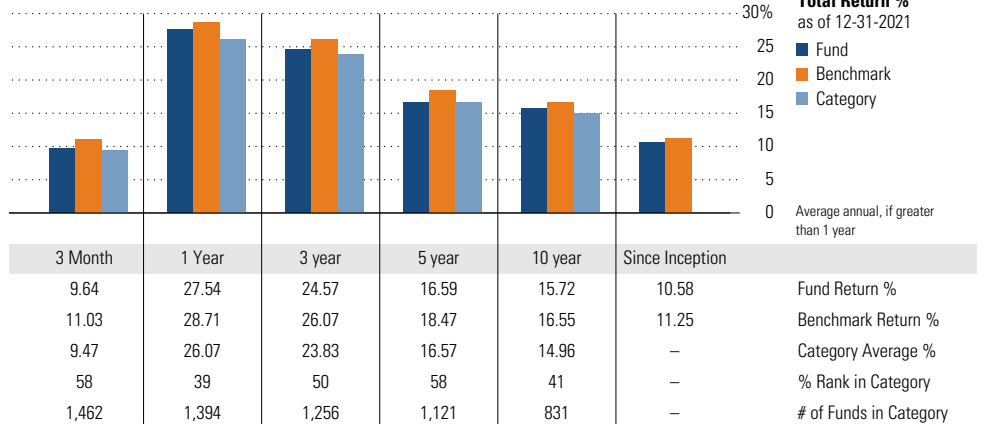
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

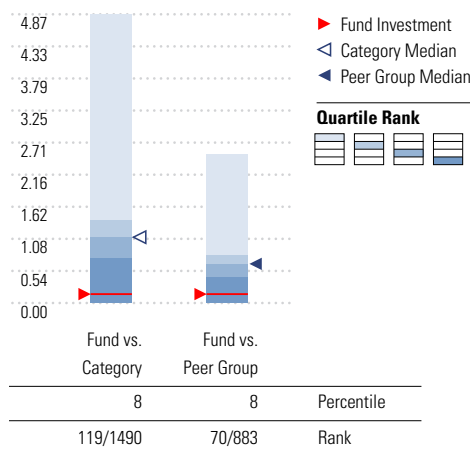
Growth of \$10,000



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	-3.27	-	-1.70
Beta	1.10	-	0.97
R-Squared	97.39	-	95.10
Standard Deviation	19.36	17.41	17.41
Sharpe Ratio	1.19	1.38	1.25
Tracking Error	3.55	-	3.76
Information Ratio	-0.42	-	-1.29
Up Capture Ratio	102.52	-	93.94
Down Capture Ratio	114.43	-	100.53

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	20.52	25.15	25.73
Price/Book Ratio	3.63	4.59	5.74
Geom Avg Mkt Cap \$B	79.00	230.65	305.14
ROE	29.72	32.75	38.00

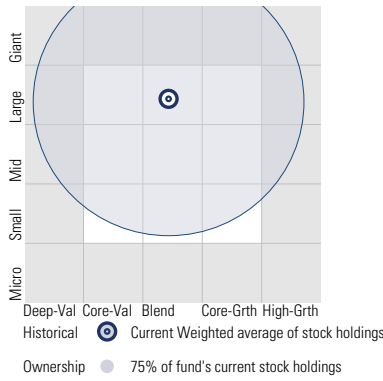
DFA US Core Equity 1 I DFEQX

Morningstar Category
Large Blend

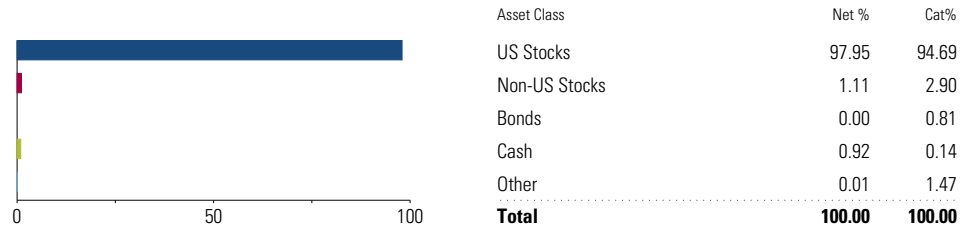
Morningstar Index
S&P 500 TR USD

Style Analysis as of 12-31-2021

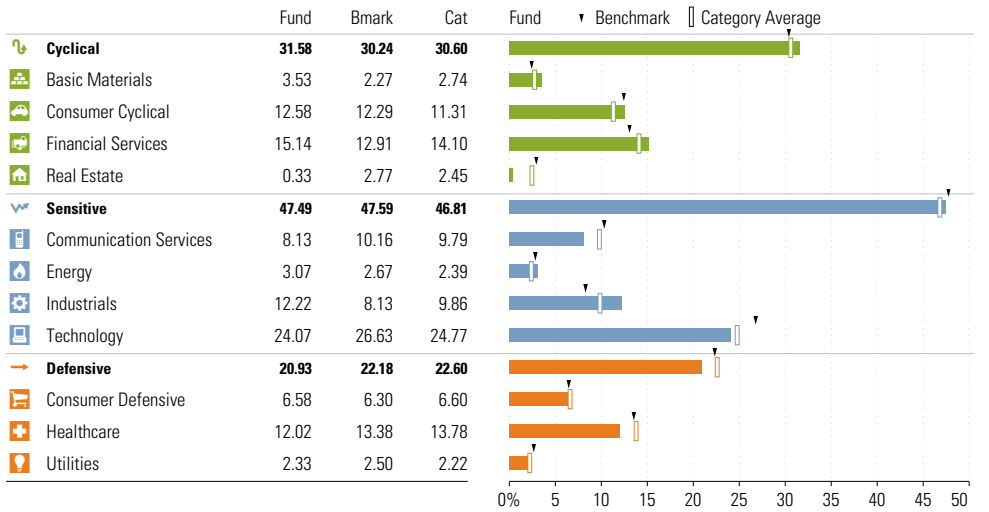
Morningstar Style Box™



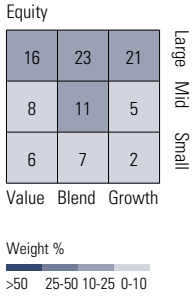
Asset Allocation as of 12-31-2021



Sector Weighting as of 12-31-2021



Style Breakdown



Top 15 Holdings as of 12-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	5.29	5.29	34.48	Technology
Microsoft Corp	4.08	9.37	52.24	Technology
Amazon.com Inc	2.45	11.82	2.38	Consumer Cyclical
Meta Platforms Inc Class A	1.30	13.12	23.13	Communication Svc
Alphabet Inc Class A	1.27	14.39	65.30	Communication Svc
Alphabet Inc Class C	1.22	15.61	65.17	Communication Svc
JPMorgan Chase & Co	1.02	16.63	27.53	Financial Services
NVIDIA Corp	0.98	17.61	125.41	Technology
Johnson & Johnson	0.95	18.56	11.36	Healthcare
Ssc Government Mm Gvmxx	0.89	19.46	-	-
S+p500 Emini Fut Mar22 Xcme 20220318	0.85	20.31	-	-
Berkshire Hathaway Inc Class B	0.83	21.14	28.95	Financial Services
UnitedHealth Group Inc	0.82	21.96	44.79	Healthcare
Procter & Gamble Co	0.76	22.72	20.01	Consumer Defensive
The Home Depot Inc	0.74	23.46	58.73	Consumer Cyclical

Total Holdings 2497

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Invesco Equity and Income R6 IEIFX

Morningstar Category
Allocation--50% to 70%
Equity

Morningstar Index
Morningstar US Mod 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--50% to 70% 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 18.68 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 62.14% lower than the Allocation--50% to 70% Equity category average.

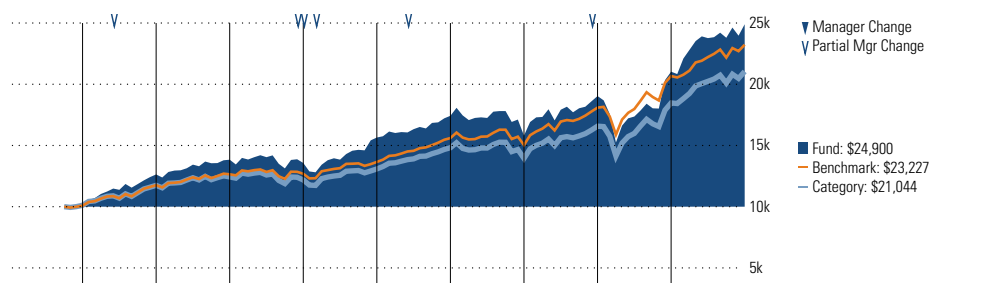
Morningstar Investment Management LLC Analysis

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

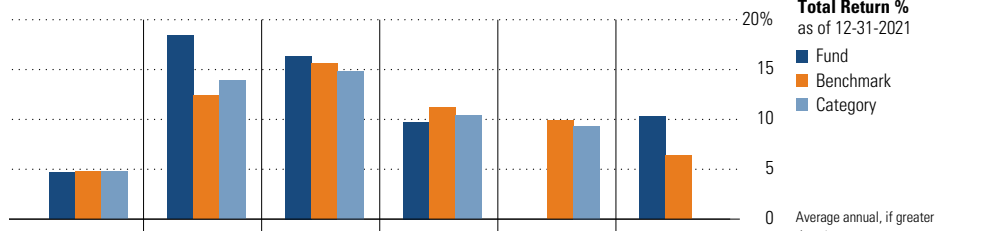
Metric	Rating	Updated
Sustainability Rating	2	11-30-2021
Carbon Risk Score	Medium Risk	09-30-2021

Growth of \$10,000



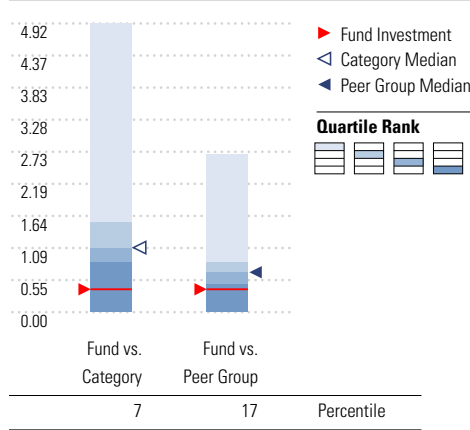
Year	2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	History
Performance Quartile (Within Category)	III	III	III	III	III	III	III	III	III	III	History
Total Return %	-	25.48	9.52	-1.93	15.32	11.34	-9.29	20.44	10.45	18.43	Total Return %
+/- Benchmark	-	8.95	1.95	-2.29	7.72	-2.94	-5.63	0.11	-3.81	6.06	+/- Benchmark
+/- Category	-	9.00	3.31	0.00	7.98	-1.87	-3.53	1.21	-1.27	4.54	+/- Category
Tot Ret % Rank in Cat	-	13	14	64	4	78	93	31	64	10	Tot Ret % Rank in Cat
# of Funds in Cat	-	786	758	806	759	735	751	725	698	711	# of Funds in Cat
Turnover %	21	26	60	69	93	94	129	138	133	127	Turnover %
Expense Ratio	-	-	0.39	0.37	0.37	0.38	0.38	0.38	0.38	0.39	Expense Ratio

Trailing Performance



Period	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Category
Fund Return %	4.65	18.43	16.36	9.73	-	10.27	10.27
Benchmark Return %	4.74	12.37	15.61	11.21	9.88	6.37	6.37
Category Average %	4.79	13.89	14.85	10.39	9.33	-	-
% Rank in Category	48	10	28	68	-	-	-
# of Funds in Category	736	711	666	602	-	-	-

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	-3.91	-	-1.41
Beta	1.34	-	1.06
R-Squared	88.35	-	93.55
Standard Deviation	15.31	10.74	11.83
Sharpe Ratio	1.01	1.33	1.19
Tracking Error	6.38	-	3.15
Information Ratio	0.12	-	-0.19
Up Capture Ratio	118.59	-	101.24
Down Capture Ratio	141.55	-	110.25

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.44	21.51	22.00
Price/Book Ratio	2.30	3.35	3.43
Avg Eff Duration	6.51	6.36	5.11

Invesco Equity and Income R6 IEIFX

Morningstar Category
Allocation--50% to 70%

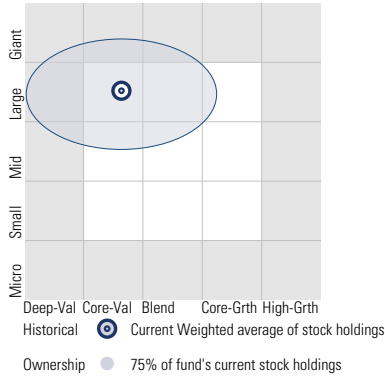
Morningstar Index

Morningstar US Mod Tgt Alloc NR USD

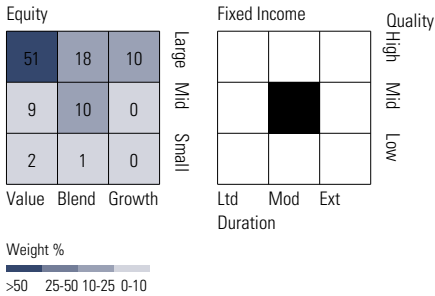
Equity

Style Analysis as of 12-31-2021

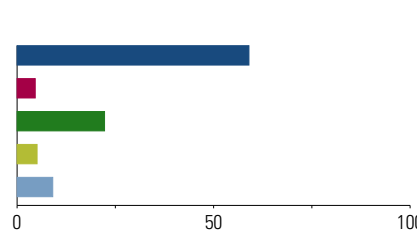
Morningstar Style Box™



Style Breakdown

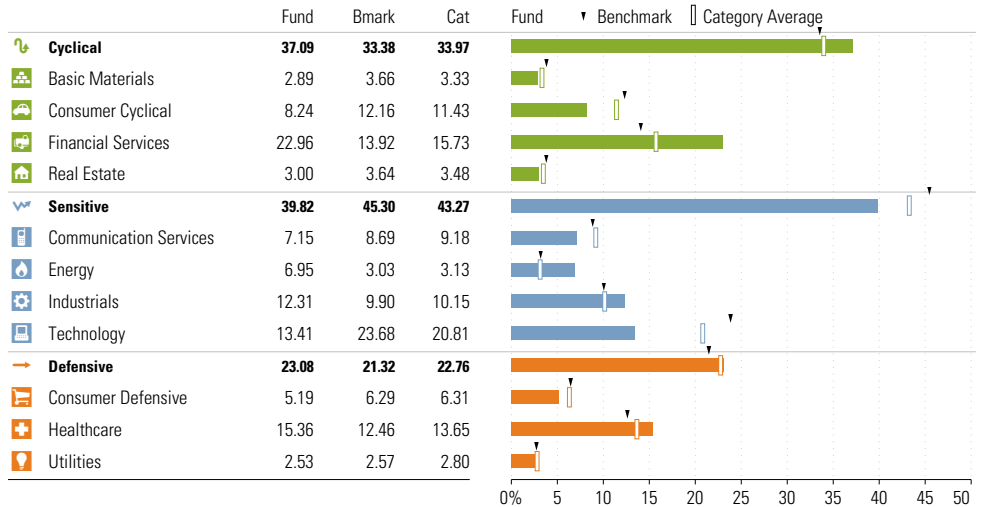


Asset Allocation as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	58.99	48.87
Non-US Stocks	4.61	11.39
Bonds	22.25	31.64
Cash	5.08	5.03
Other	9.07	3.06
Total	100.00	100.00

Sector Weighting as of 12-31-2021



Top 10 Holdings as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
United States Treasury Notes 1.25%	11-2026	4.06	4.06	-	-
⊖ Wells Fargo & Co	-	2.43	6.49	60.97	Financial Services
⊖ General Motors Co	-	2.31	8.80	40.80	Consumer Cyclical
⊖ Cognizant Technology Solutions Corp Class A	-	2.03	10.83	9.43	Technology
⊕ Stsb_GI_Fxgl	01-2022	2.01	12.84	-	-
⊕ Stsb_GI_Fxgl	01-2022	1.98	14.82	-	-
United States Treasury Notes 1.5%	11-2028	1.96	16.78	-	-
⊖ Bank of America Corp	-	1.94	18.72	49.36	Financial Services
⊖ CBRE Group Inc Class A	-	1.91	20.63	73.01	Real Estate
United States Treasury Notes 0.5%	11-2023	1.87	22.51	-	-

Total Holdings 333

⊕ 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 25.79 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 0.69 is 34.91% lower than the Foreign Large Growth category average.

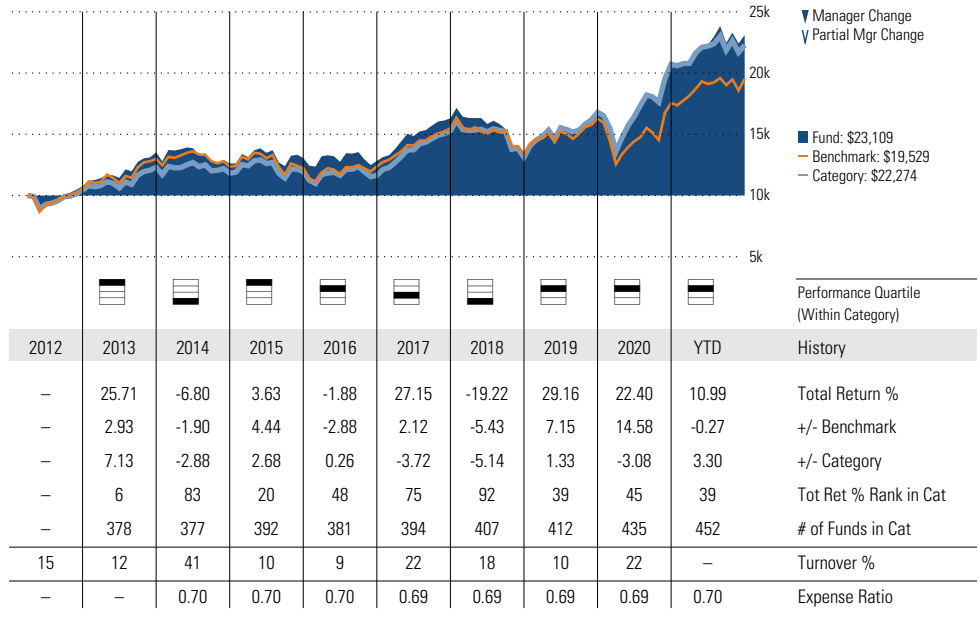
Morningstar Investment Management LLC Analysis

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.

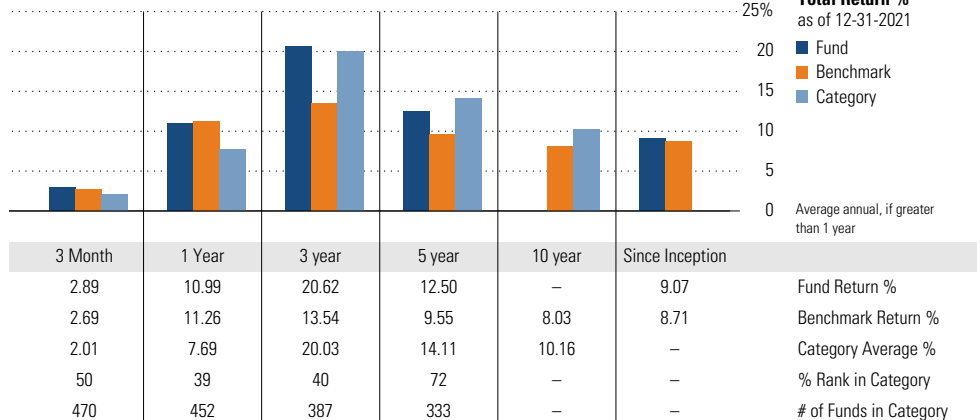
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

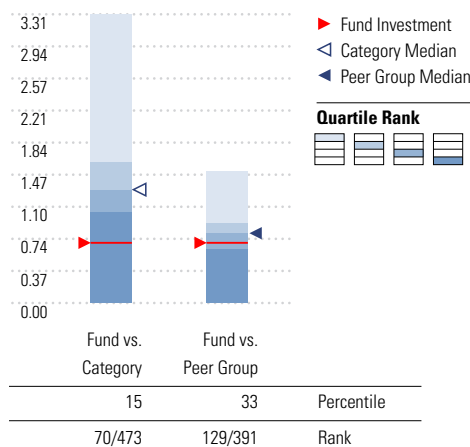
Growth of \$10,000



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

	Fund	Bmark	Cat
Alpha	6.90	-	7.05
Beta	0.95	-	0.88
R-Squared	88.51	-	82.00
Standard Deviation	17.28	17.16	16.68
Sharpe Ratio	1.13	0.78	1.12
Tracking Error	5.93	-	7.43
Information Ratio	1.19	-	0.84
Up Capture Ratio	115.41	-	106.78
Down Capture Ratio	91.13	-	81.06

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	35.55	16.51	25.03
Price/Book Ratio	5.25	1.86	3.67
Geom Avg Mkt Cap \$B	39.57	49.49	60.75
ROE	24.00	17.65	20.73

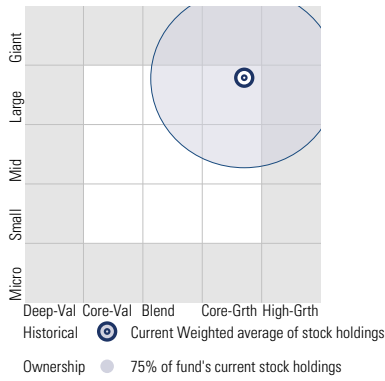
Invesco Oppenheimer International Gr R6 OIGIX

Morningstar Category
Foreign Large Growth

Morningstar Index
MSCI EAFE NR USD

Style Analysis as of 12-31-2021

Morningstar Style Box™



Style Breakdown

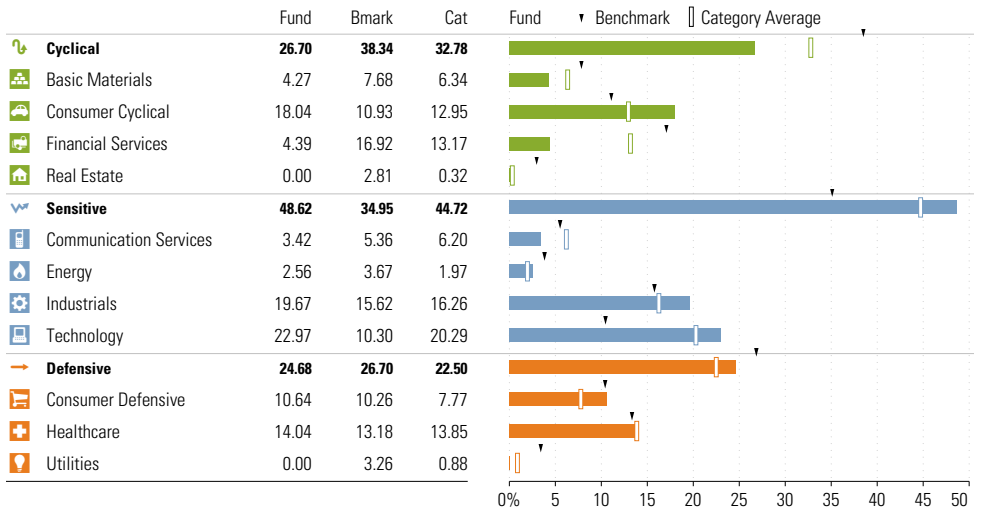


Asset Allocation as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	10.29	7.95
Non-US Stocks	88.54	89.04
Bonds	0.00	0.02
Cash	1.17	2.50
Other	0.00	0.49
Total	100.00	100.00

Sector Weighting as of 12-31-2021



World Regions % Equity 12-31-2021



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	18.89	29.03	Americas	15.04	14.89	Greater Europe	66.08	56.08	Developed Markets	95.98
Japan	9.43	11.96	North America	15.04	12.71	United Kingdom	17.58	9.52	Emerging Markets	4.02
Australasia	2.43	1.33	Central/Latin	0.00	2.18	W euro-ex UK	48.50	44.90	Not Available	0.00
Asia-4 Tigers	3.01	6.95				Emrgng Europe	0.00	0.67		
Asia-ex 4 Tigers	4.02	8.79				Africa	0.00	0.99		
Not Classified	0.00	0.00								

Top 10 Holdings as of 12-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Hermes International SA	3.45	3.45	75.14	Consumer Cyclical
⊖ ASML Holding NV	3.22	6.68	78.48	Technology
⊖ EPAM Systems Inc	2.69	9.36	86.54	Technology
⊖ Novo Nordisk A/S Class B	2.57	11.93	73.87	Healthcare
⊖ Reliance Industries Ltd	2.43	14.36	19.60	Energy
⊖ LVMH Moët Hennessy Louis Vuitton SE	2.39	16.75	43.67	Consumer Cyclical
⊖ Epiroc Ab	2.28	19.03	-	-
⊖ James Hardie Industries PLC DR	2.13	21.16	48.50	Basic Materials
⊖ Taiwan Semiconductor Manufacturing Co Ltd	2.13	23.29	18.02	Technology
⊖ ResMed Inc	2.00	25.29	23.31	Healthcare

Total Holdings 95

⊕ 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)

Joe Rodriguez since 05-1995
 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 26.69 years.

✔ **Style:** The fund has landed in its primary style box — Mid-Cap Blend — 93.33 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.79 is 25.47% lower than the Real Estate category average.

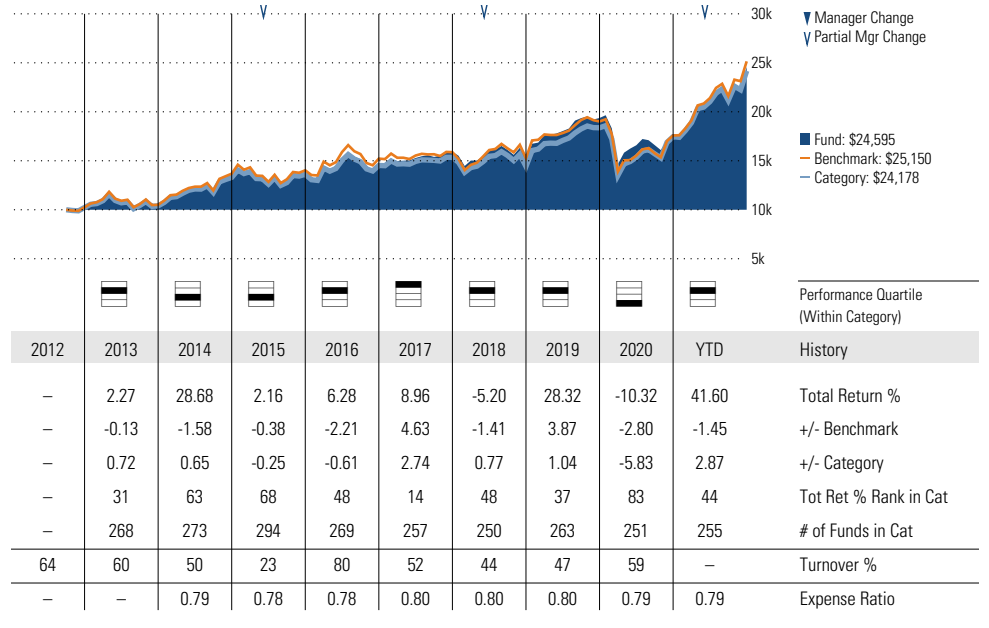
Morningstar Investment Management LLC Analysis

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.

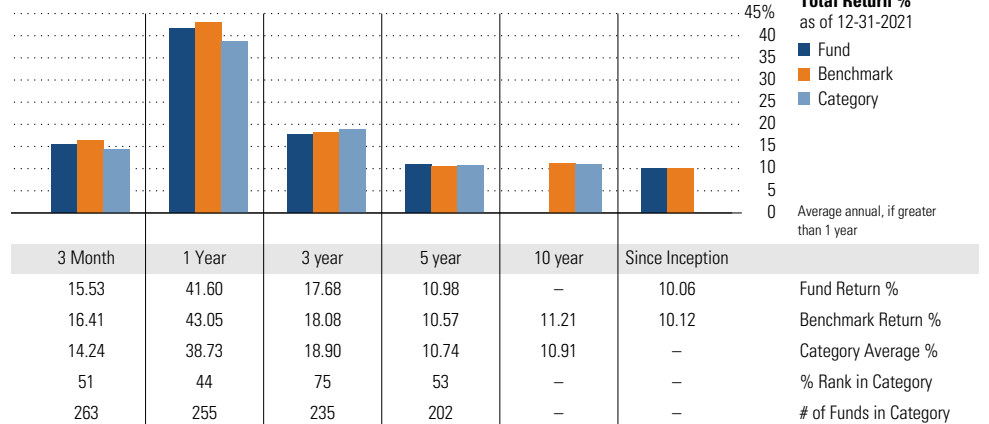
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Medium Risk	09-30-2021

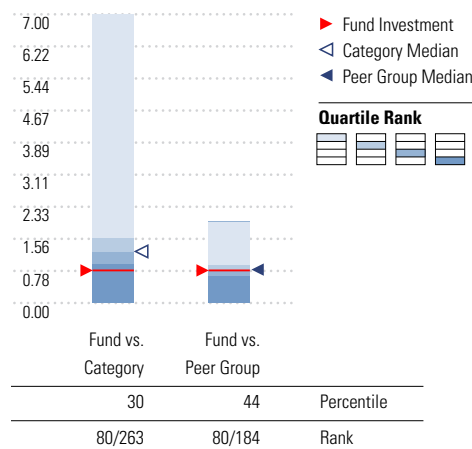
Growth of \$10,000



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	1.11	-	2.48
Beta	0.91	-	0.92
R-Squared	95.60	-	93.00
Standard Deviation	18.45	19.89	19.01
Sharpe Ratio	0.94	0.90	1.02
Tracking Error	4.29	-	5.07
Information Ratio	-0.09	-	0.42
Up Capture Ratio	94.33	-	98.38
Down Capture Ratio	90.91	-	90.01

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	40.73	38.46	37.45
Price/Book Ratio	3.45	2.42	3.24
Geom Avg Mkt Cap \$B	30.40	9.35	29.84
ROE	12.69	9.56	15.04

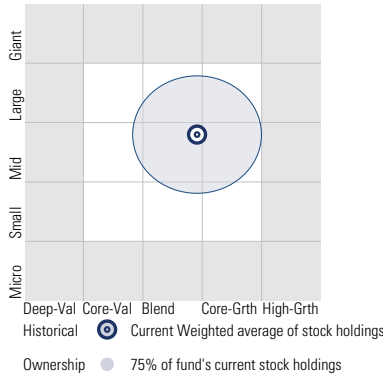
Invesco Real Estate R6 IARFX

Morningstar Category
Real Estate

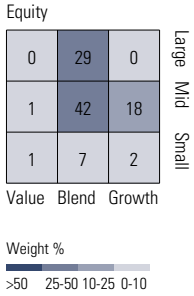
Morningstar Index
S&P United States REIT TR USD

Style Analysis as of 12-31-2021

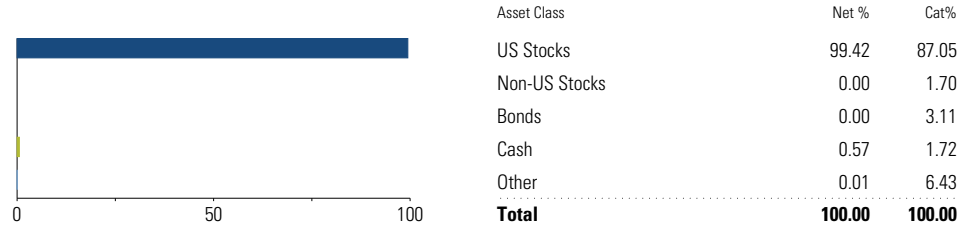
Morningstar Style Box™



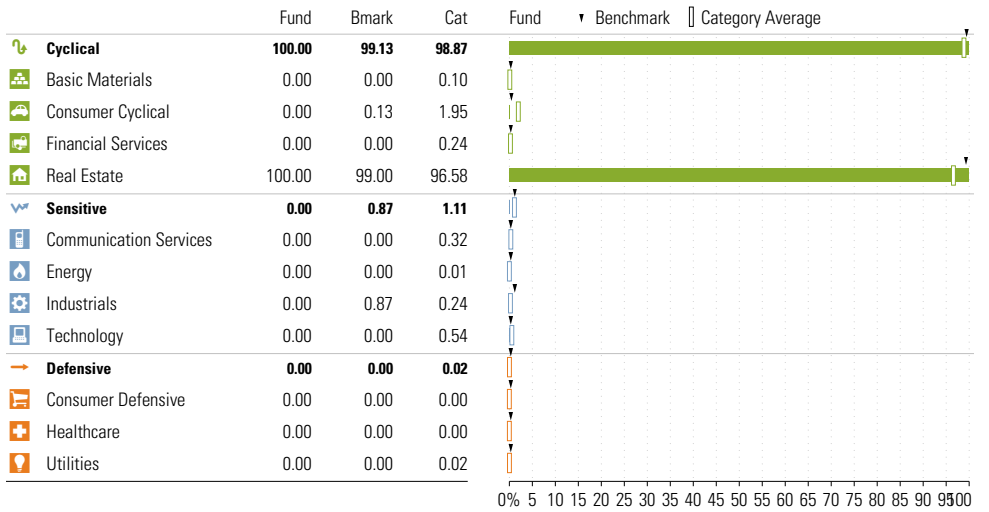
Style Breakdown



Asset Allocation as of 12-31-2021



Sector Weighting as of 12-31-2021



Top 15 Holdings as of 12-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Prologis Inc	9.37	9.37	71.46	Real Estate
⊖ American Tower Corp	7.52	16.89	32.63	Real Estate
⊖ Equinix Inc	5.86	22.75	20.04	Real Estate
⊕ Invitation Homes Inc	5.07	27.81	54.95	Real Estate
⊖ UDR Inc	4.93	32.74	59.87	Real Estate
⊕ SBA Communications Corp	4.93	37.67	38.71	Real Estate
⊖ Duke Realty Corp	4.53	42.20	66.84	Real Estate
⊖ Welltower Inc	4.42	46.62	36.51	Real Estate
⊖ AvalonBay Communities Inc	4.34	50.96	61.41	Real Estate
⊖ Rexford Industrial Realty Inc	4.13	55.09	67.11	Real Estate
⊖ Ventas Inc	3.78	58.86	7.91	Real Estate
⊖ Crown Castle International Corp	3.43	62.29	34.56	Real Estate
⊖ Mid-America Apartment Communities Inc	3.33	65.62	84.34	Real Estate
⊖ VICI Properties Inc Ordinary Shares	3.23	68.85	23.49	Real Estate
⊖ Weyerhaeuser Co	2.92	71.77	26.33	Real Estate

Total Holdings 45

⊕ Increase ⊖ Decrease ✨ New to Portfolio

JPMorgan Equity Income R6 OIEJX

Morningstar Category
Large Value

Morningstar Index
Russell 1000 Value TR USD

Portfolio Manager(s)

Clare Hart since 08-2004
David Silberman since 11-2019
Andrew Brandon since 11-2019

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 17.43 years.

✔ **Style:** The fund has landed in its primary style box — Large Value — 97.14 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.46 is 50.54% lower than the Large Value category average.

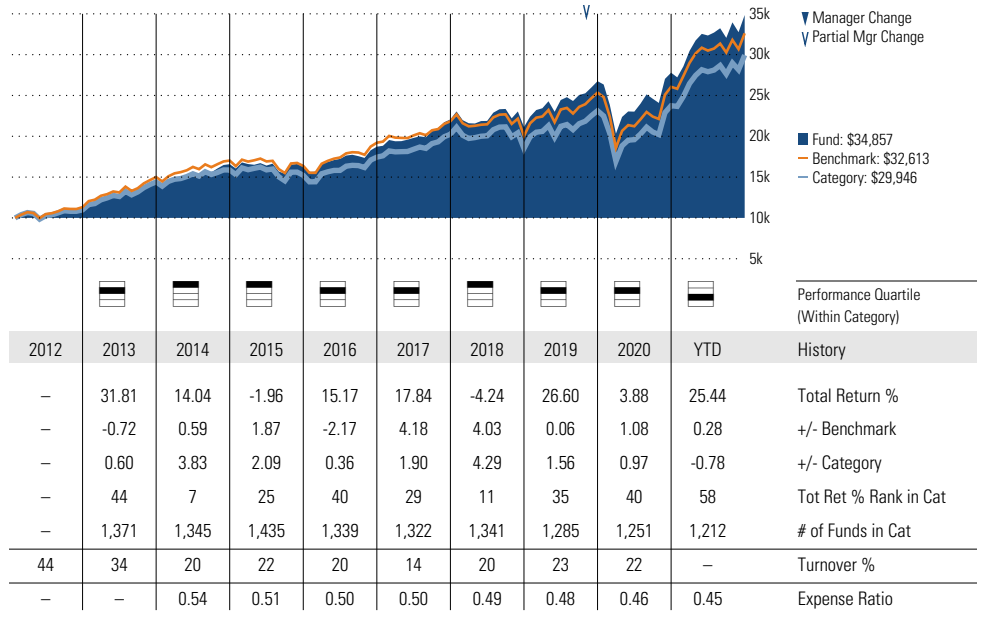
Morningstar Investment Management LLC Analysis

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
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

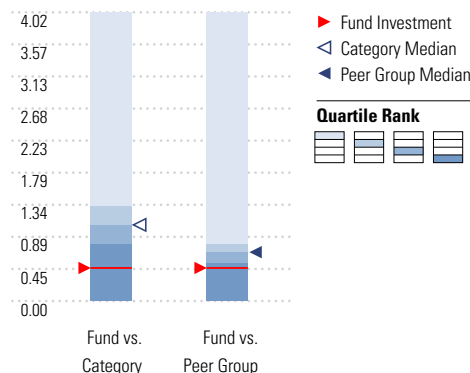
Growth of \$10,000



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

	Fund	Bmark	Cat
Alpha	1.82	–	0.36
Beta	0.91	–	0.99
R-Squared	98.46	–	95.52
Standard Deviation	17.66	19.33	19.52
Sharpe Ratio	0.99	0.90	0.90
Tracking Error	2.84	–	4.42
Information Ratio	0.18	–	0.01
Up Capture Ratio	96.08	–	99.01
Down Capture Ratio	90.50	–	97.88

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	21.07	18.35	17.61
Price/Book Ratio	3.08	2.56	2.77
Geom Avg Mkt Cap \$B	112.02	78.33	125.20
ROE	23.32	17.59	24.57

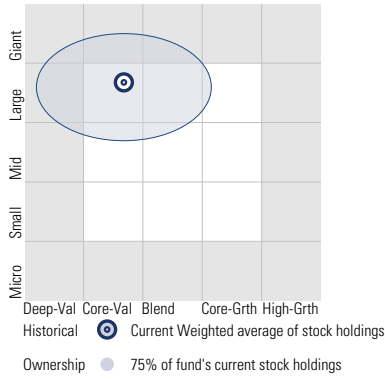
JPMorgan Equity Income R6 OIEJX

Morningstar Category
Large Value

Morningstar Index
Russell 1000 Value TR USD

Style Analysis as of 12-31-2021

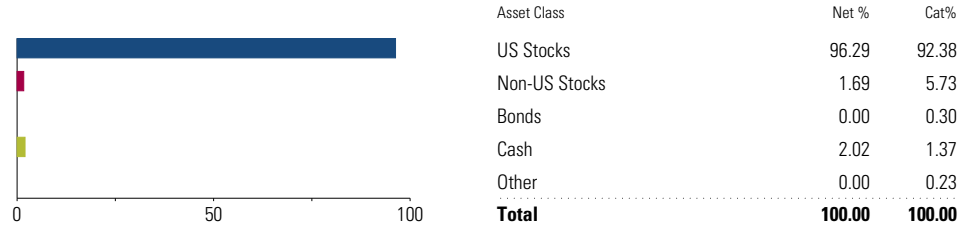
Morningstar Style Box™



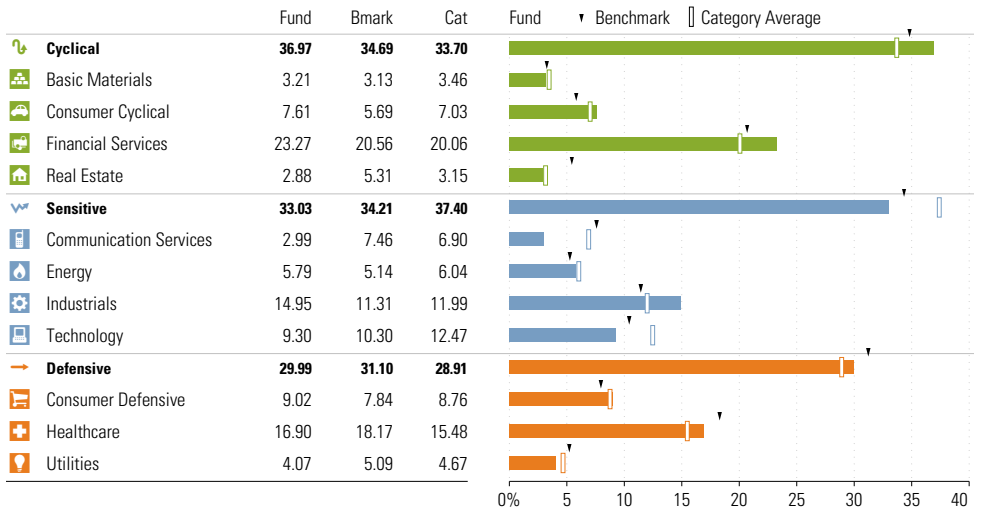
Style Breakdown



Asset Allocation as of 12-31-2021



Sector Weighting as of 12-31-2021



Top 15 Holdings as of 12-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ UnitedHealth Group Inc	2.98	2.98	44.79	Healthcare
⊕ ConocoPhillips	2.47	5.45	85.37	Energy
⊕ Bank of America Corp	2.37	7.82	49.36	Financial Services
⊕ BlackRock Inc	2.26	10.08	29.18	Financial Services
⊕ Comcast Corp Class A	2.11	12.20	-2.08	Communication Svc
⊕ PNC Financial Services Group Inc	2.09	14.29	37.80	Financial Services
⊕ Bristol-Myers Squibb Co	2.02	16.31	2.89	Healthcare
⊖ JPMorgan Prime Money Market IM	2.02	18.33	-	-
⊕ CME Group Inc Class A	1.97	20.30	29.26	Financial Services
⊕ Raytheon Technologies Corp	1.95	22.25	23.15	Industrials
⊕ Analog Devices Inc	1.93	24.19	20.85	Technology
⊕ Dover Corp	1.87	26.06	45.42	Industrials
⊕ Morgan Stanley	1.86	27.92	46.30	Financial Services
⊕ Johnson & Johnson	1.82	29.74	11.36	Healthcare
⊕ Texas Instruments Inc	1.81	31.55	17.39	Technology

Total Holdings 90

⊕ 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 19.76 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 0.53 is 45.92% lower than the Large Growth category average.

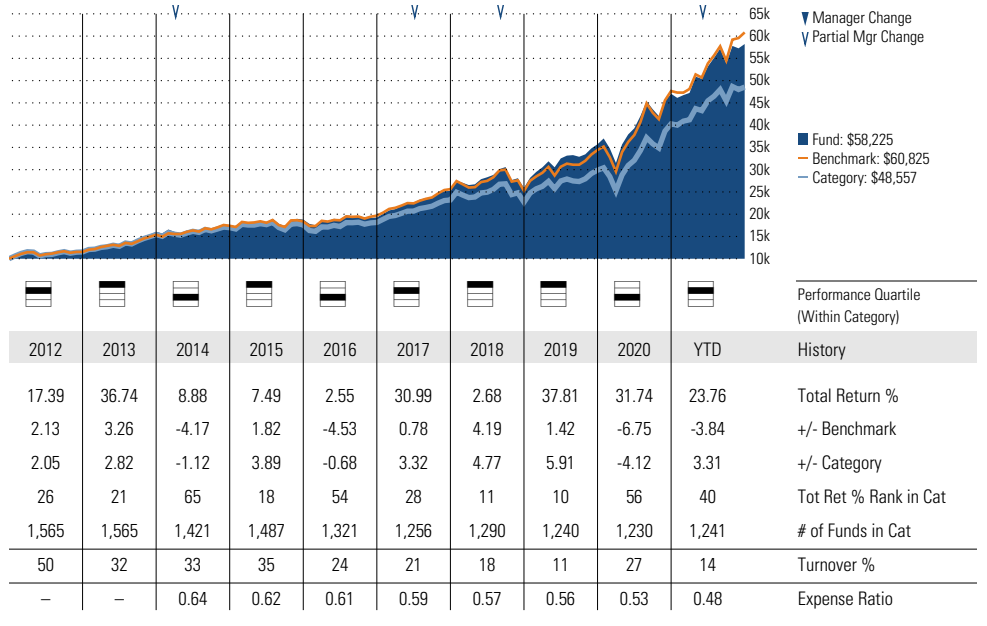
Morningstar Investment Management LLC Analysis

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.

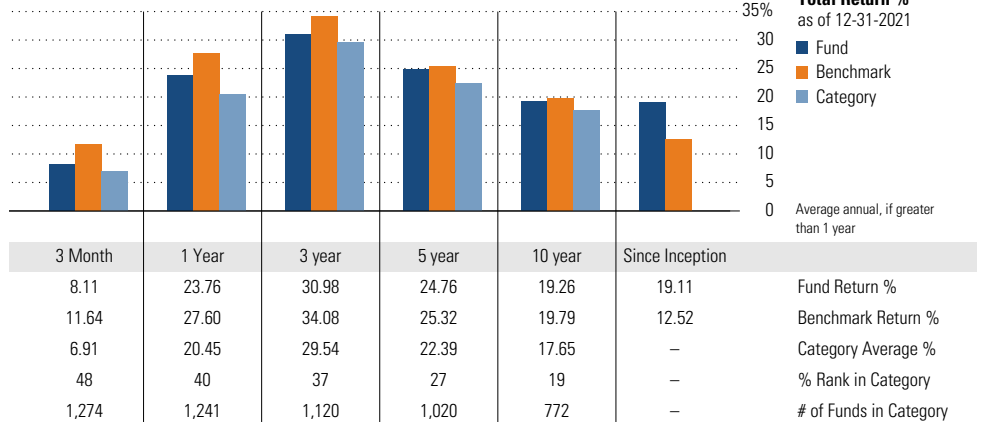
ESG Metrics

Metric	Rating	Updated
ESG Commitment	2-Basic	12-16-2021
Sustainability Rating	4	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

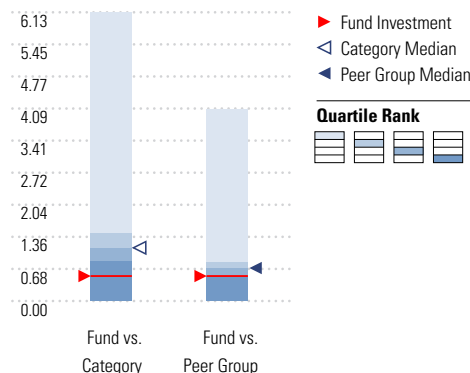
Growth of \$10,000



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	0.66	-	-2.24
Beta	0.89	-	0.97
R-Squared	96.82	-	91.07
Standard Deviation	16.73	18.42	18.79
Sharpe Ratio	1.66	1.65	1.46
Tracking Error	3.57	-	5.52
Information Ratio	-0.87	-	-0.92
Up Capture Ratio	90.03	-	90.02
Down Capture Ratio	86.68	-	93.02

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	40.65	34.55	33.66
Price/Book Ratio	9.92	12.90	9.38
Geom Avg Mkt Cap \$B	309.75	350.68	382.58
ROE	35.29	41.42	32.76

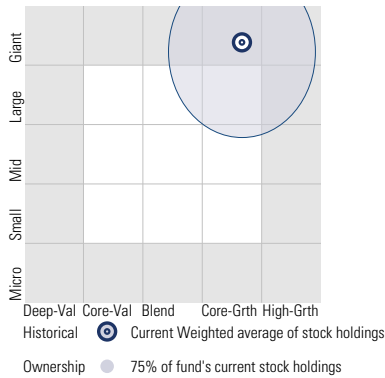
MFS Growth R6 MFEKX

Morningstar Category
Large Growth

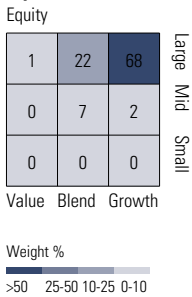
Morningstar Index
Russell 1000 Growth TR USD

Style Analysis as of 12-31-2021

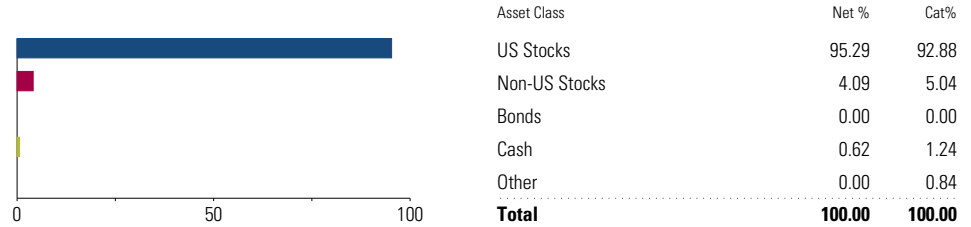
Morningstar Style Box™



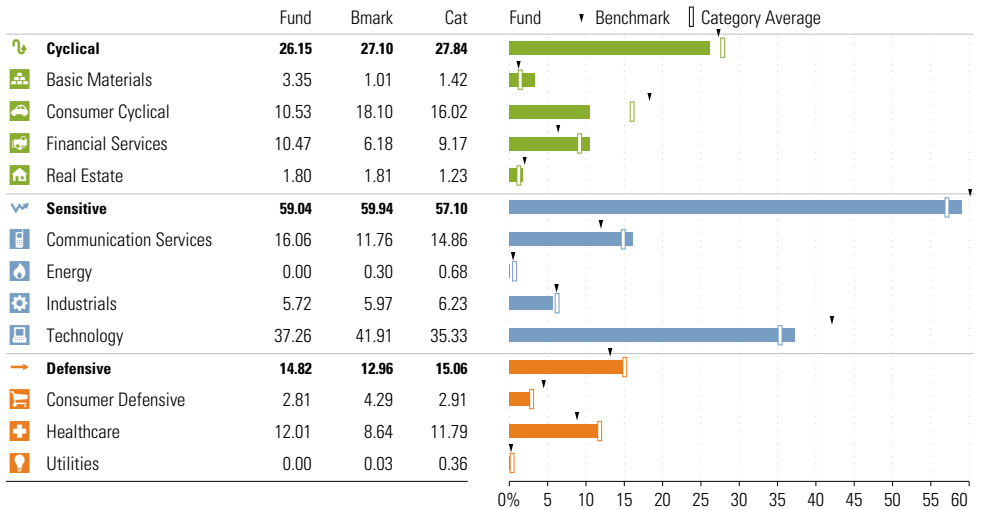
Style Breakdown



Asset Allocation as of 12-31-2021



Sector Weighting as of 12-31-2021



Top 15 Holdings as of 12-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	11.53	11.53	52.24	Technology
Amazon.com Inc	7.21	18.75	2.38	Consumer Cyclical
Alphabet Inc Class A	5.83	24.58	65.30	Communication Svc
Apple Inc	4.35	28.93	34.48	Technology
Adobe Inc	3.72	32.65	13.38	Technology
⊖ NVIDIA Corp	3.30	35.95	125.41	Technology
⊖ Meta Platforms Inc Class A	2.84	38.79	23.13	Communication Svc
Intuit Inc	2.80	41.59	69.98	Technology
⊖ Mastercard Inc Class A	2.75	44.34	1.16	Financial Services
Danaher Corp	2.37	46.71	48.49	Healthcare
⊖ Visa Inc Class A	2.18	48.89	-0.31	Financial Services
Thermo Fisher Scientific Inc	2.09	50.98	43.48	Healthcare
MSCI Inc	1.84	52.82	38.03	Financial Services
Alphabet Inc Class C	1.75	54.56	65.17	Communication Svc
Sherwin-Williams Co	1.74	56.31	44.65	Basic Materials

Total Holdings 75

⊕ 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

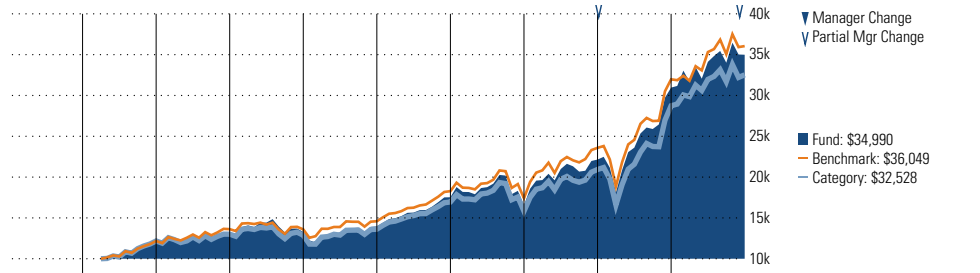
✔ **Performance:** The fund has finished in the Mid-Cap Growth category's top three quartiles in 8 of the 8 years it's been in existence.

✔ **Management:** The fund's management has been in place for 18.93 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 46.73% lower than the Mid-Cap Growth category average.

Growth of \$10,000



2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	History
-	-	8.04	1.61	5.06	25.58	-5.72	34.02	39.80	12.99	Total Return %
-	-	-3.86	1.81	-2.27	0.31	-0.97	-1.45	4.21	0.26	+/- Benchmark
-	-	1.04	2.56	-0.97	1.67	0.93	1.50	0.54	-0.06	+/- Category
-	-	39	26	53	35	46	41	35	51	Tot Ret % Rank in Cat
-	-	645	675	611	600	594	598	589	591	# of Funds in Cat
-	46	63	50	63	47	50	48	55	42	Turnover %
-	-	0.68	0.67	0.66	0.65	0.63	0.61	0.60	0.57	Expense Ratio

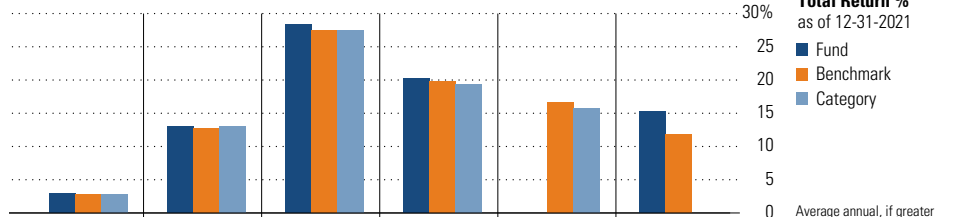
Morningstar Investment Management LLC Analysis

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

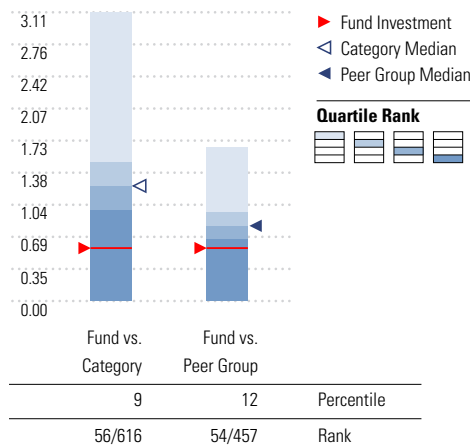
Metric	Rating	Updated
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

Trailing Performance



3 Month	1 Year	3 year	5 year	10 year	Since Inception	Average annual, if greater than 1 year
2.89	12.99	28.40	20.18	-	15.34	Fund Return %
2.85	12.73	27.46	19.83	16.63	11.82	Benchmark Return %
2.76	13.05	27.47	19.37	15.66	-	Category Average %
57	51	37	36	-	-	% Rank in Category
606	591	541	494	-	-	# 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	1.62	-	1.01
Beta	0.97	-	0.98
R-Squared	95.32	-	89.98
Standard Deviation	20.25	20.47	21.31
Sharpe Ratio	1.30	1.25	1.24
Tracking Error	4.44	-	6.75
Information Ratio	0.21	-	-0.04
Up Capture Ratio	102.08	-	100.42
Down Capture Ratio	100.42	-	99.53

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	26.85	32.37	34.20
Price/Book Ratio	6.15	9.52	6.68
Geom Avg Mkt Cap \$B	23.24	24.63	20.45
ROE	14.75	19.10	17.03

Neuberger Berman Mid Cap Growth R6 NRMGX

Morningstar Category

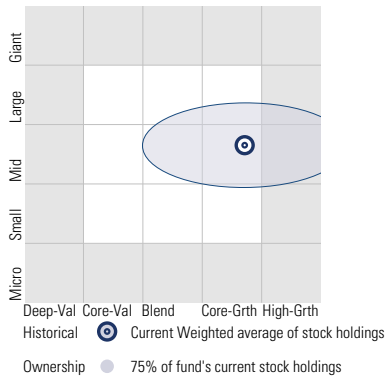
Mid-Cap Growth

Morningstar Index

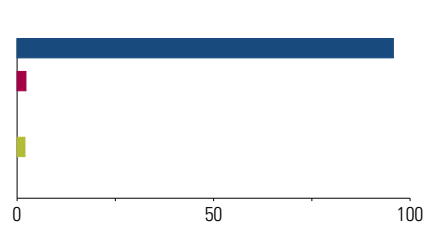
Russell Mid Cap Growth TR USD

Style Analysis as of 12-31-2021

Morningstar Style Box™

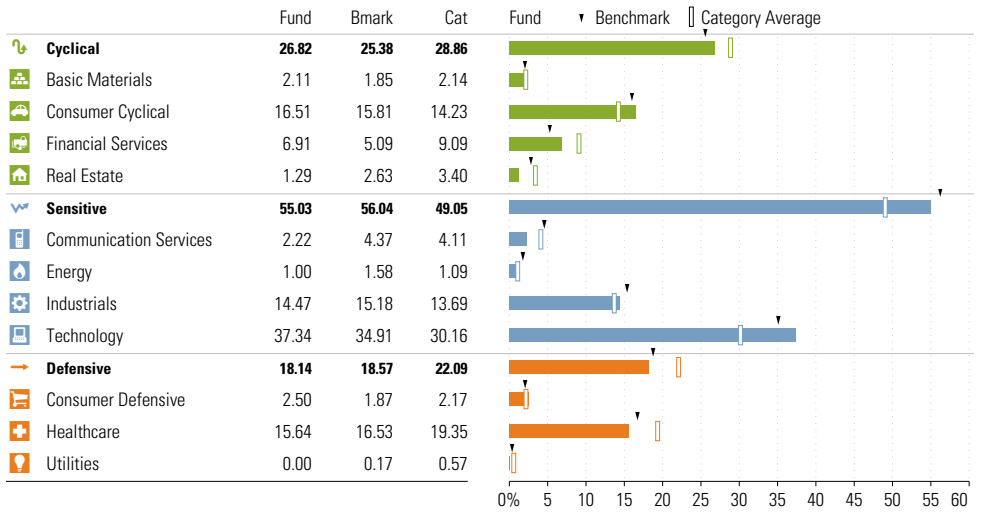


Asset Allocation as of 12-31-2021

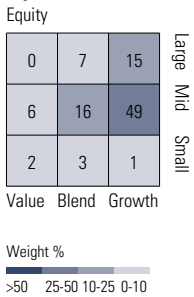


Asset Class	Net %	Cat%
US Stocks	95.74	93.15
Non-US Stocks	2.25	3.77
Bonds	0.00	0.02
Cash	2.00	2.70
Other	0.00	0.35
Total	100.00	100.00

Sector Weighting as of 12-31-2021



Style Breakdown



Top 15 Holdings as of 12-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Signature Bank	2.15	2.15	140.75	Financial Services
Avantor Inc	2.07	4.22	49.70	Basic Materials
Cintas Corp	2.02	6.24	26.34	Industrials
⊖ Ssc Government Mm Gvmxx	2.00	8.24	-	-
SVB Financial Group	2.00	10.24	74.88	Financial Services
⊕ Palo Alto Networks Inc	1.85	12.09	56.66	Technology
⊖ MongoDB Inc Class A	1.69	13.78	47.43	Technology
Zebra Technologies Corp Class A	1.68	15.47	54.87	Technology
United Rentals Inc	1.68	17.14	43.28	Industrials
Old Dominion Freight Line Inc Ordinary Shares	1.67	18.82	84.03	Industrials
ON Semiconductor Corp	1.67	20.49	107.52	Technology
EPAM Systems Inc	1.64	22.13	86.54	Technology
Monolithic Power Systems Inc	1.58	23.71	35.36	Technology
Generac Holdings Inc	1.56	25.27	54.75	Industrials
Penumbra Inc	1.55	26.82	64.18	Healthcare

Total Holdings 85

⊕ 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)

Nicholas Johnson since 01-2015
Greg Sharenow since 11-2018
Stephen Rodosky since 01-2019

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 7 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.82 is 22.64% lower than the Commodities Broad Basket category average.

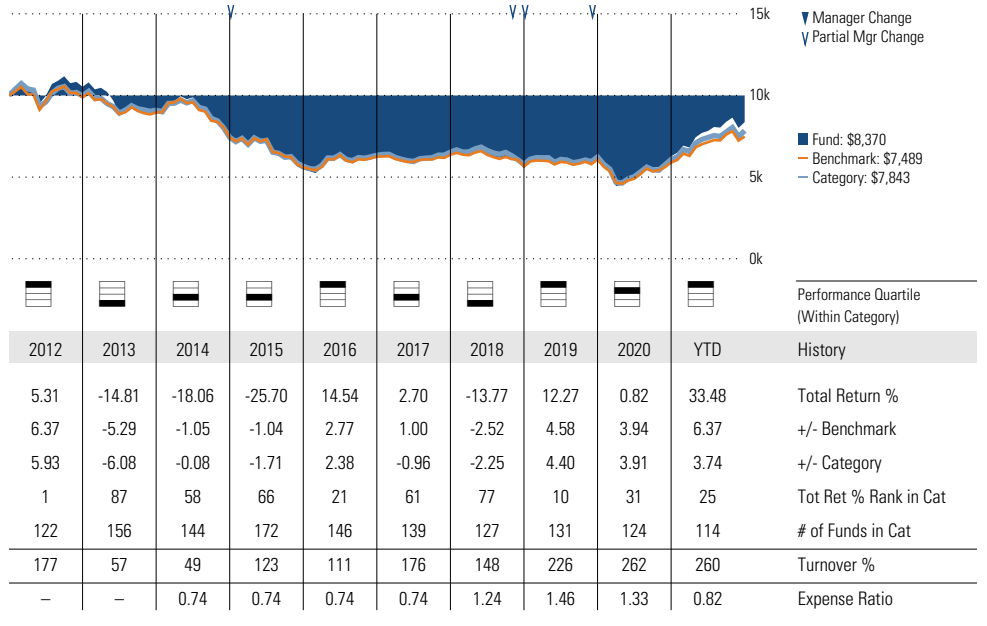
Morningstar Investment Management LLC Analysis

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.

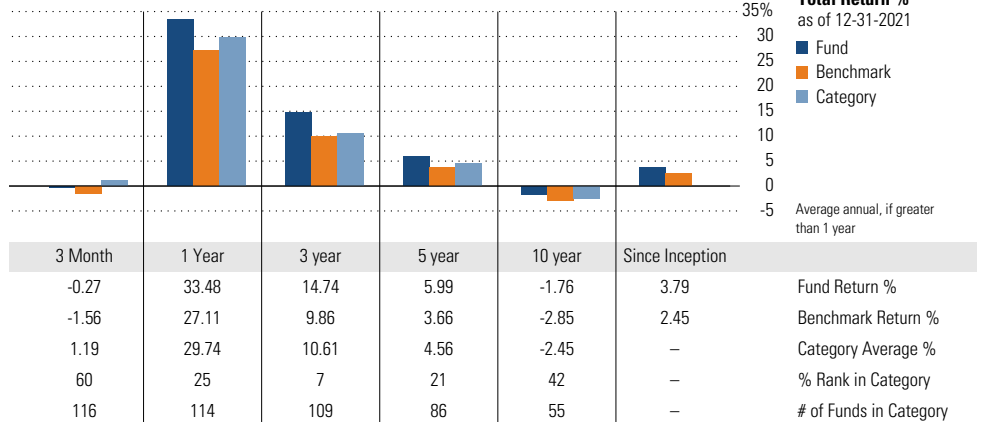
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	11-30-2021

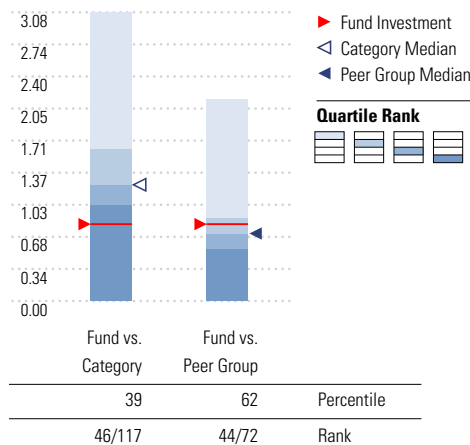
Growth of \$10,000



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	2.98	-	0.78
Beta	1.19	-	1.09
R-Squared	96.65	-	85.54
Standard Deviation	18.67	15.46	18.55
Sharpe Ratio	0.79	0.63	0.64
Tracking Error	4.48	-	7.33
Information Ratio	1.09	-	0.31
Up Capture Ratio	121.02	-	109.45
Down Capture Ratio	106.31	-	107.62

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	12.32	-	14.38
Price/Book Ratio	1.51	-	1.78
Geom Avg Mkt Cap \$B	20.09	-	30.14
ROE	16.78	-	12.41

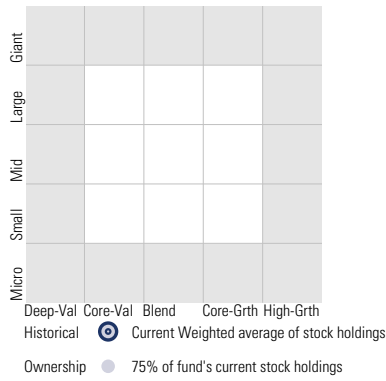
PIMCO Commodity Real Ret Strat Instl PCRIX

Morningstar Category
Commodities Broad Basket

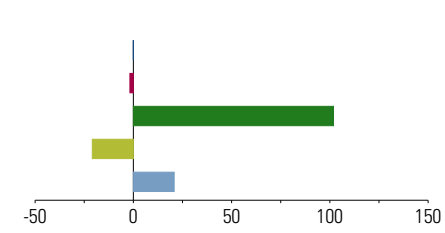
Morningstar Index
Bloomberg Commodity TR USD

Style Analysis as of 12-31-2021

Morningstar Style Box™

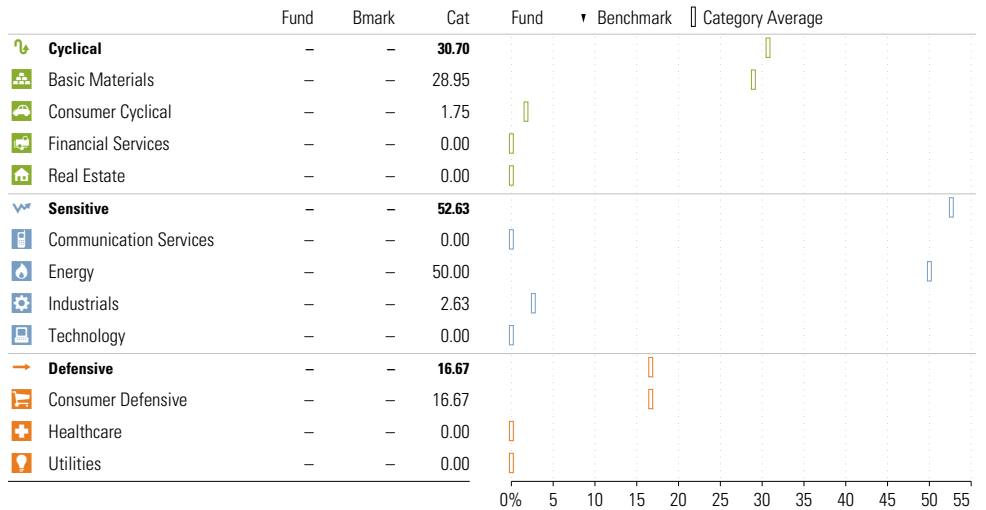


Asset Allocation as of 12-31-2021

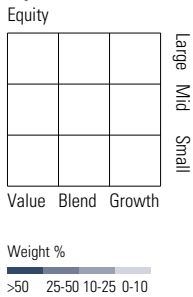


Asset Class	Net %	Cat%
US Stocks	0.01	2.20
Non-US Stocks	-1.75	0.58
Bonds	101.86	27.73
Cash	-20.89	64.46
Other	20.77	5.02
Total	100.00	100.00

Sector Weighting as of 12-31-2021



Style Breakdown



Top 15 Holdings as of 12-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Pimco Cayman Cmnty Fd Ltd Instl	19.96	19.96	-	-
⊖ Euro Schatz Future Dec 21	17.46	37.42	-	-
⊕ 5 Year Treasury Note Future Dec 21	16.15	53.57	-	-
✳ Cash Offset	13.40	66.97	-	-
⊕ United States Treasury Notes 0.125%	13.36	80.33	-	-
⊕ 2 Year Treasury Note Future Dec 21	10.05	90.38	-	-
⊖ EUROPEAN MONETARY UNION EURO Sold	8.23	98.62	-	-
⊖ EUROPEAN MONETARY UNION EURO Purchased	8.23	106.85	-	-
⊕ United States Treasury Notes 0.125%	8.20	115.05	-	-
⊕ United States Treasury Notes 0.125%	7.81	122.86	-	-
⊕ United States Treasury Notes 0.625%	7.78	130.64	-	-
⊖ U S TIPS REV REPO	7.50	138.14	-	-
⊖ U S TIPS REV REPO	7.08	145.22	-	-
⊕ United States Treasury Notes 0.125%	6.35	151.57	-	-
⊖ U S TIPS REV REPO	5.83	157.39	-	-

Total Holdings 768

⊕ Increase ⊖ Decrease ✳ New to Portfolio

PIMCO Income Instl PIMIX

Morningstar Category
Multisector Bond

Morningstar Index
BBgBarc 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 14.77 years.

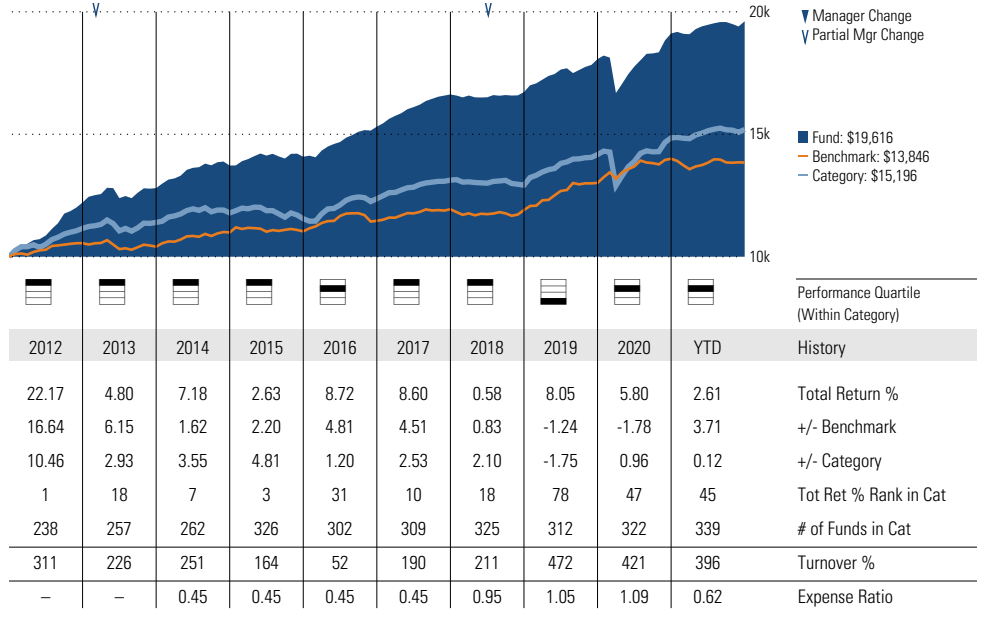
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.62 is 37.37% lower than the Multisector Bond category average.

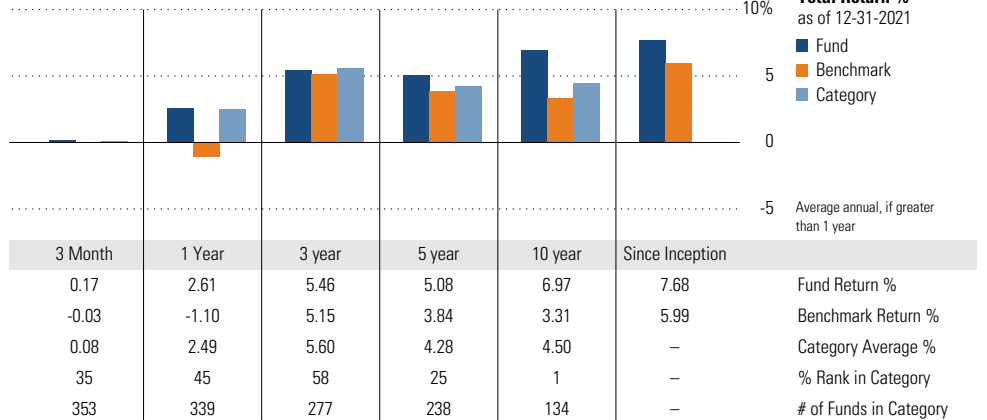
Morningstar Investment Management LLC Analysis

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.

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	1.33	-	-0.62
Beta	0.82	-	1.30
R-Squared	24.18	-	36.86
Standard Deviation	5.79	3.48	7.81
Sharpe Ratio	0.80	1.25	0.74
Tracking Error	5.08	-	6.45
Information Ratio	0.06	-	0.14
Up Capture Ratio	90.03	-	117.35
Down Capture Ratio	59.45	-	129.26

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	1.74	4.55	3.70
Avg Eff Maturity	2.61	7.69	5.65

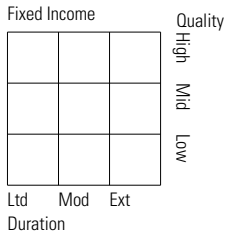
PIMCO Income Instl PIMIX

Morningstar Category
Multisector Bond

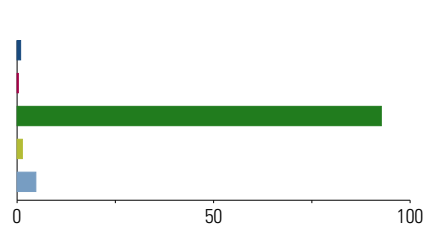
Morningstar Index
BBgBarc US Universal TR USD

Style Analysis as of 12-31-2021

Style Breakdown



Asset Allocation as of 12-31-2021

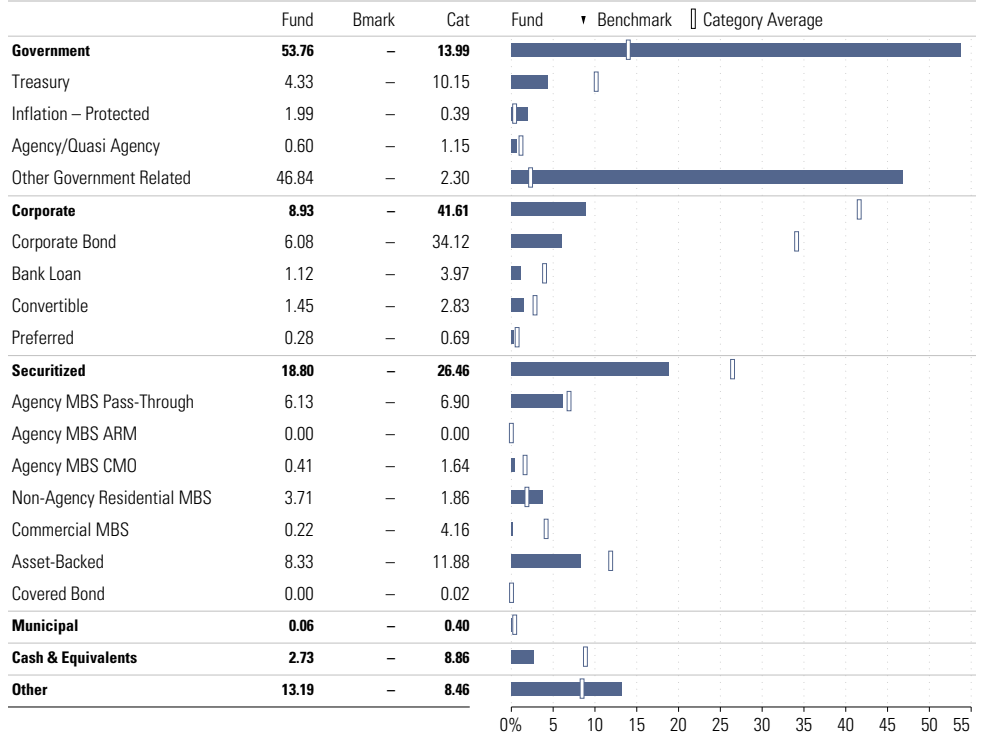


Asset Class	Net %	Cat%
US Stocks	0.90	1.82
Non-US Stocks	0.31	0.08
Bonds	92.67	94.74
Cash	1.34	-0.99
Other	4.77	4.37
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	56.00	67.64	21.31
AA	7.00	3.23	3.72
A	4.00	10.03	6.97
BBB	14.00	10.89	21.79
BB	6.00	3.19	19.68
B	7.00	3.64	14.96
Below B	6.00	1.38	5.48
Not Rated	0.00	0.00	6.08

Sector Weighting as of 12-31-2021



Top 10 Holdings as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ Irs Eur -0.33000 03/18/20-2Y Lch Receive	03-2022	13.29	13.29	-
⊖ Irs Eur -0.33000 03/18/20-2Y Lch Pay	03-2022	13.28	26.57	-
⊖ 10 Year Treasury Note Future Dec 21	12-2021	11.86	38.43	-
⊕ ZCS BRL 4.9 05/13/21-01/03/22 CME Pay	01-2022	8.45	46.88	-
⊕ ZCS BRL 4.9 05/13/21-01/03/22 CME Receive	01-2022	8.42	55.30	-
⊖ BRITISH POUND STERLING Sold	11-2021	7.99	63.29	-
⊖ BRITISH POUND STERLING Purchased	11-2021	7.99	71.28	-
⊕ IRS USD 0.50000 06/16/21-5Y CME Pay	06-2026	7.12	78.40	-
⊖ IRS USD 0.70000 12/14/21-3Y LCH Pay	12-2024	7.06	85.46	-
⊖ IRS USD 0.80000 12/14/21-3Y LCH Receive	12-2024	7.05	92.51	-

Total Holdings 7951

⊕ Increase ⊖ Decrease ✱ New to Portfolio

PIMCO International Bond (USD-Hdg) Instl PFORX

Morningstar Category
World Bond-USD Hedged

Morningstar Index
BBgBarc 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 World 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 7.27 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 World Bond-USD Hedged category average.

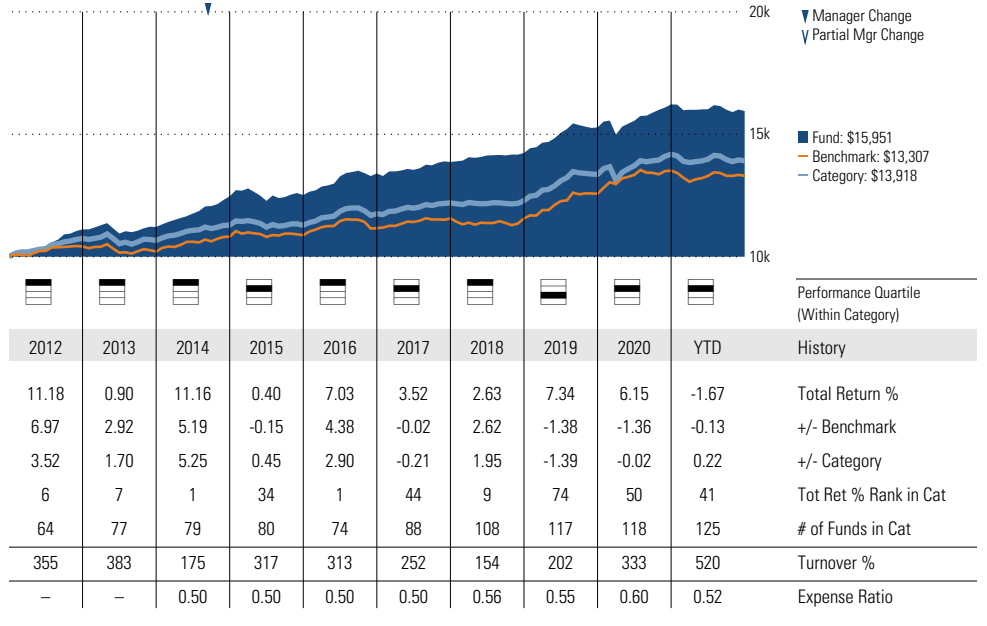
Morningstar Investment Management LLC Analysis

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.

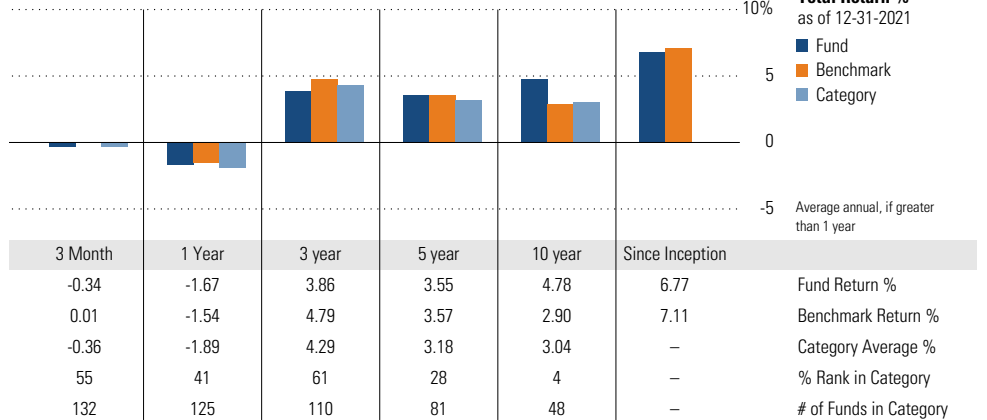
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	11-30-2021

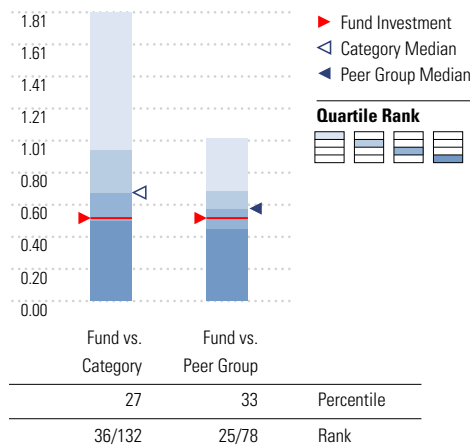
Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.46	-	-0.20
Beta	0.72	-	0.98
R-Squared	45.78	-	50.95
Standard Deviation	3.61	3.40	4.74
Sharpe Ratio	0.85	1.18	0.76
Tracking Error	2.82	-	3.46
Information Ratio	-0.33	-	-0.18
Up Capture Ratio	81.56	-	106.14
Down Capture Ratio	82.88	-	132.16

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	7.02	4.43	8.25
Avg Eff Maturity	8.05	-	7.05

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

PIMCO International Bond (USD-Hdg) Instl PFORX

Morningstar Category
World Bond-USD Hedged

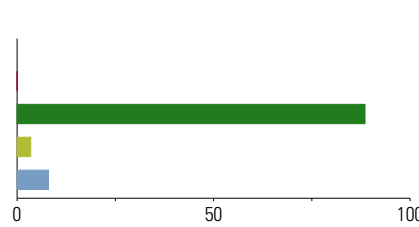
Morningstar Index
BBgBarc US Agg Bond TR USD

Style Analysis as of 12-31-2021

Style Breakdown



Asset Allocation as of 12-31-2021

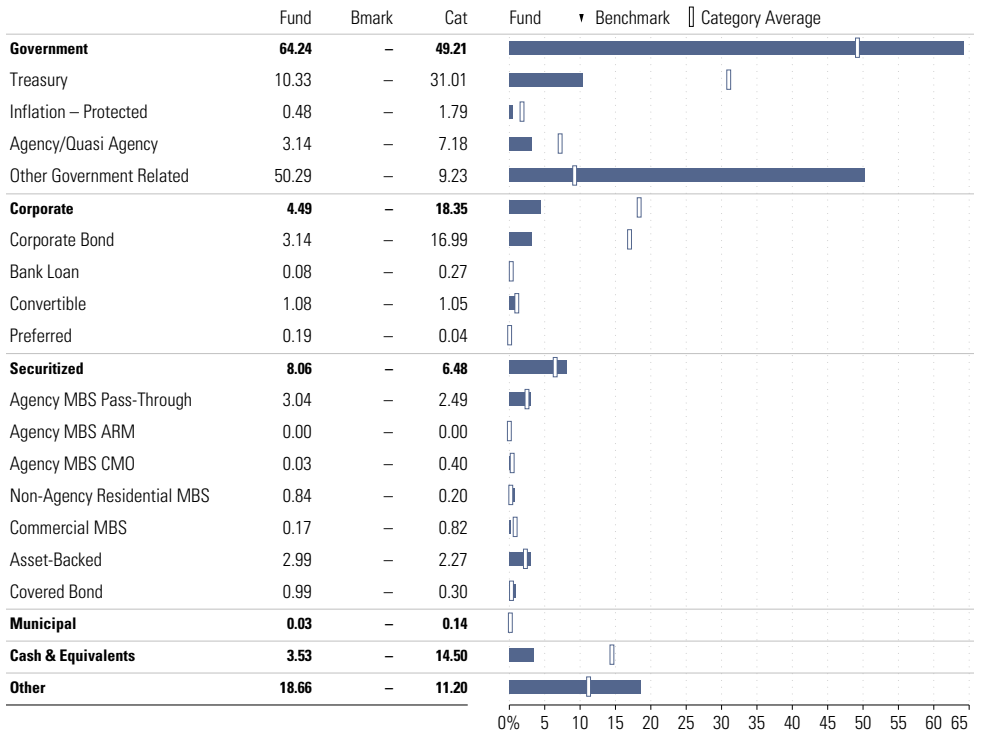


Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.04	0.02
Bonds	88.52	70.46
Cash	3.47	27.90
Other	7.99	1.63
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	41.00	3.53	20.87
AA	24.00	74.59	15.27
A	8.00	10.82	24.04
BBB	20.00	8.32	26.78
BB	3.00	0.28	6.13
B	1.00	0.00	2.53
Below B	3.00	0.00	0.24
Not Rated	0.00	2.46	4.14

Sector Weighting as of 12-31-2021



Top 10 Holdings as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ IRS USD R 3ML/1ML+9.125 03/18/21-22 CME Pay	03-2022	22.70	22.70	-
⊕ IRS USD R 3ML/1ML+9.125 03/18/21-22 CME Receive	03-2022	22.69	45.40	-
⊕ IRS EUR -0.25000 03/16/22-5Y LCH Pay	03-2027	14.78	60.18	-
⊕ IRS EUR -0.25000 03/16/22-5Y LCH Receive	03-2027	14.68	74.86	-
⊖ JAPANESE YEN Sold	11-2021	13.56	88.43	-
⊖ JAPANESE YEN Purchased	11-2021	13.56	101.99	-
⊕ IRS EUR 0.25000 03/16/22-10Y LCH Receive	03-2032	11.48	113.47	-
⊕ IRS EUR 0.25000 03/16/22-10Y LCH Pay	03-2032	11.46	124.93	-
⊖ IRS USD 1.25000 12/15/21-5Y CME Receive	12-2026	10.43	135.36	-
⊖ IRS USD 1.25000 12/15/21-5Y CME Pay	12-2026	10.38	145.73	-

Total Holdings 1810

⊕ Increase ⊖ Decrease ✱ New to Portfolio

PIMCO Real Return Instl PRRIX

Morningstar Category
Inflation-Protected Bond

Morningstar Index
BBgBarc 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 team has been in place for less than three years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.47 is 22.95% lower than the Inflation-Protected Bond category average.

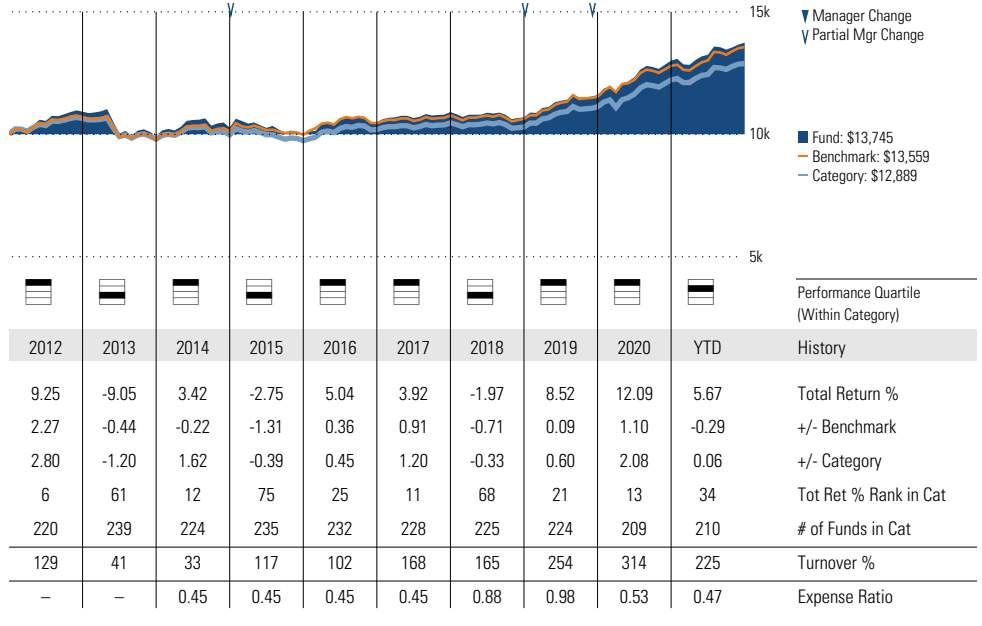
Morningstar Investment Management LLC Analysis

This fund fails manager tenure but the comanagers have delivered results that are consistent with the fund's strategy and performance under prior leadership.

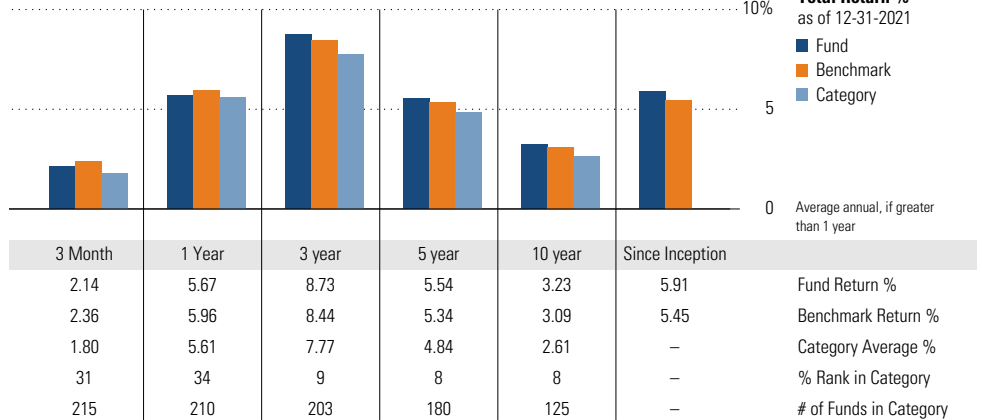
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2021

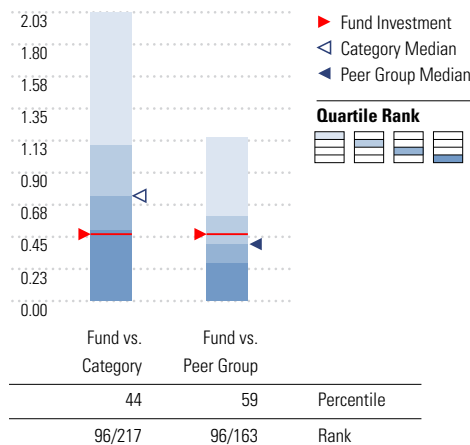
Growth of \$10,000



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

	Fund	Bmark	Cat
Alpha	0.15	-	-0.07
Beta	1.01	-	0.90
R-Squared	95.09	-	76.48
Standard Deviation	4.05	3.90	4.22
Sharpe Ratio	1.89	1.90	1.65
Tracking Error	0.90	-	2.21
Information Ratio	0.32	-	-0.60
Up Capture Ratio	103.48	-	90.34
Down Capture Ratio	104.04	-	95.16

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	7.44	4.52	6.06
Avg Eff Maturity	6.90	-	7.06

PIMCO Real Return Instl PRRIX

Morningstar Category
Inflation-Protected Bond

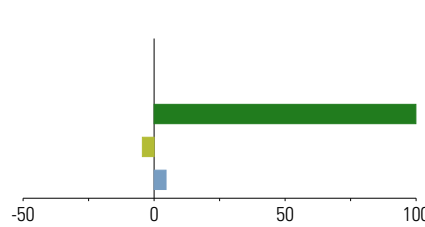
Morningstar Index
BBgBarc US Treasury US TIPS TR USD

Style Analysis as of 12-31-2021

Style Breakdown



Asset Allocation as of 12-31-2021

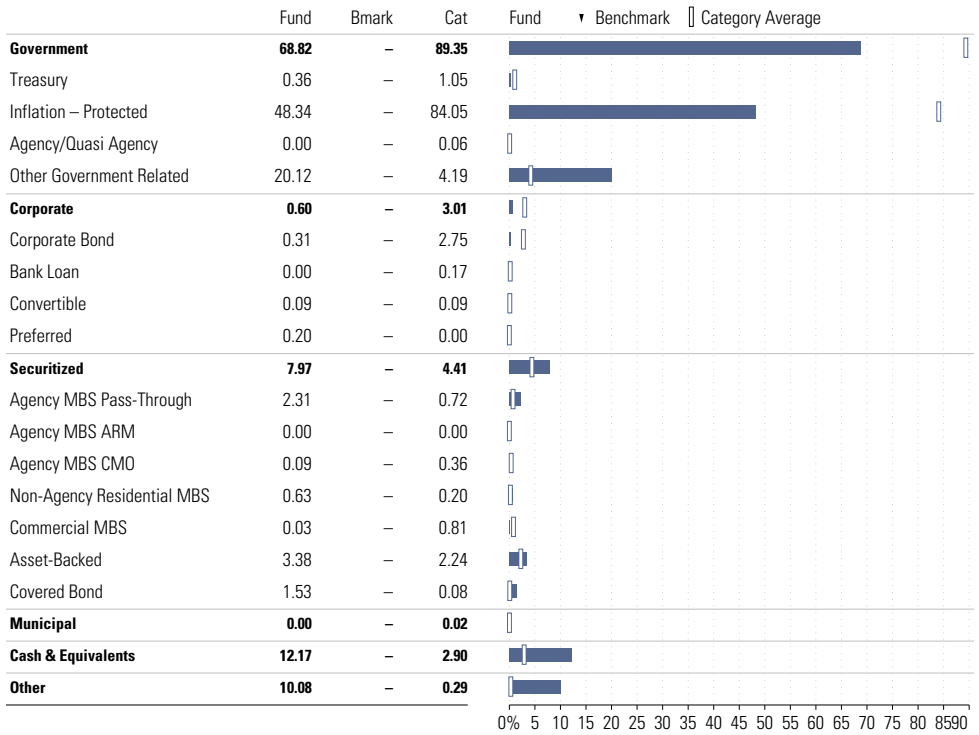


Asset Class	Net %	Cat%
US Stocks	0.00	0.05
Non-US Stocks	0.00	0.00
Bonds	99.92	99.03
Cash	-4.48	0.24
Other	4.56	0.67
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	49.00	0.00	89.25
AA	32.00	99.60	6.41
A	9.00	0.00	1.27
BBB	7.00	0.00	1.83
BB	1.00	0.00	0.28
B	1.00	0.00	0.10
Below B	1.00	0.00	0.06
Not Rated	0.00	0.40	0.80

Sector Weighting as of 12-31-2021



Top 10 Holdings as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
✱ Cash Offset	-	23.57	23.57	-
⊖ Euro Schatz Future Dec 21	12-2021	18.59	42.16	-
⊕ 5 Year Treasury Note Future Dec 21	01-2022	18.02	60.17	-
⊖ U S TIPS REV REPO	10-2021	9.44	69.61	-
⊖ EUROPEAN MONETARY UNION EURO Purchased	11-2021	7.84	77.45	-
⊖ EUROPEAN MONETARY UNION EURO Sold	11-2021	7.84	85.29	-
⊖ 10 Year Treasury Note Future Dec 21	12-2021	7.43	92.72	-
⊖ U S TIPS REV REPO	10-2021	7.31	100.04	-
⊖ 2 Year Treasury Note Future Dec 21	01-2022	5.85	105.88	-
⊖ U S TIPS REV REPO	10-2021	4.98	110.87	-

Total Holdings 1002

⊕ Increase ⊖ Decrease ✱ New to Portfolio

PIMCO Short-Term Instl PTSHX

Morningstar Category
Ultrashort Bond

Morningstar Index
BBgBarc 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 11.01 years.

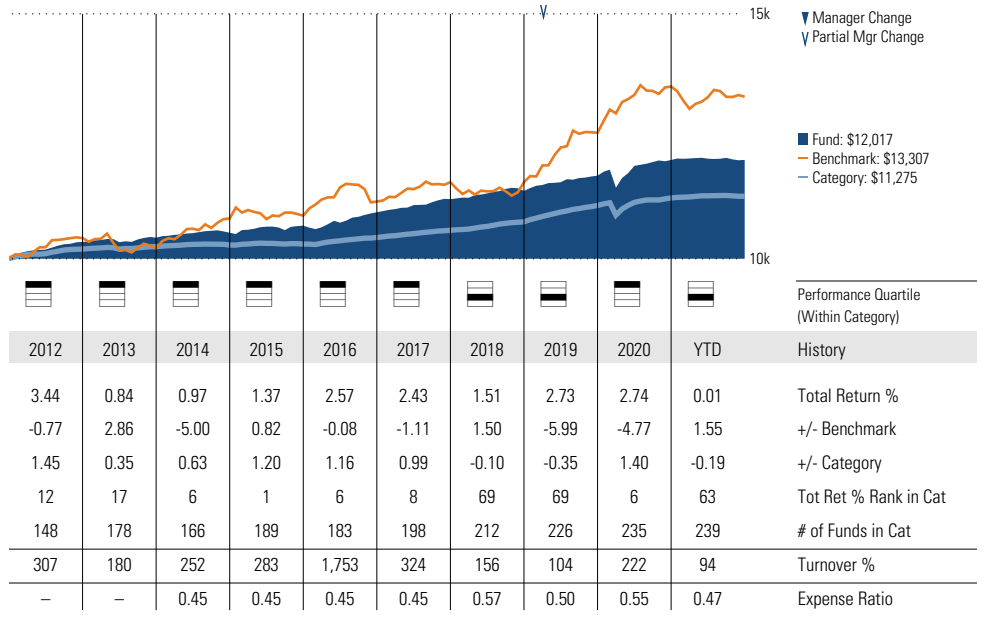
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.47 is 6.82% higher than the Ultrashort Bond category average.

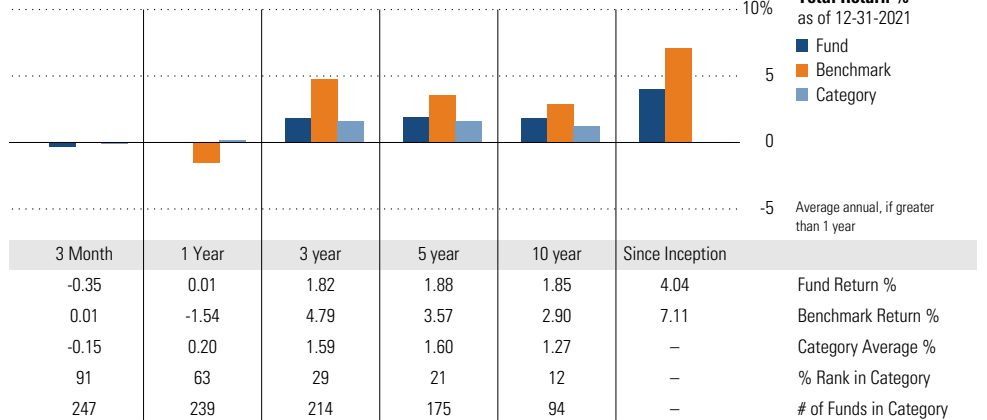
Morningstar Investment Management LLC Analysis

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.

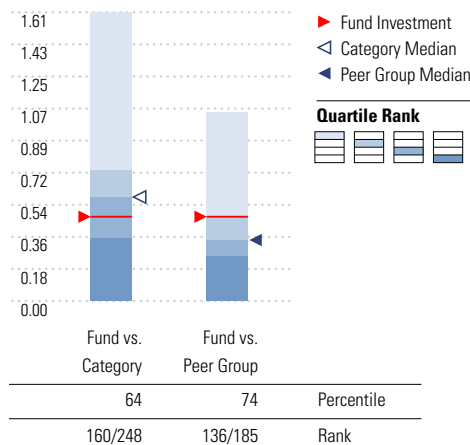
Growth of \$10,000



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	0.97	-	0.69
Beta	0.18	-	0.18
R-Squared	6.76	-	15.42
Standard Deviation	2.36	3.40	1.81
Sharpe Ratio	0.42	1.18	0.41
Tracking Error	3.60	-	3.44
Information Ratio	-0.83	-	-0.99
Up Capture Ratio	30.44	-	26.44
Down Capture Ratio	15.51	-	16.05

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	0.26	4.43	0.59
Avg Eff Maturity	0.09	-	2.49

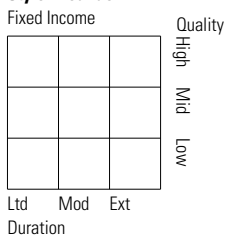
PIMCO Short-Term Instl PTSHX

Morningstar Category
Ultrashort Bond

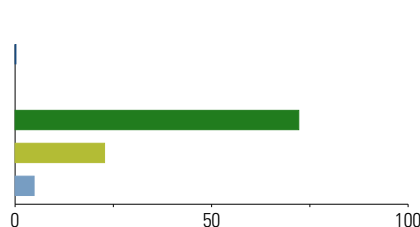
Morningstar Index
BBgBarc US Agg Bond TR USD

Style Analysis as of 12-31-2021

Style Breakdown



Asset Allocation as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	0.21	0.00
Non-US Stocks	0.00	0.00
Bonds	72.18	71.19
Cash	22.76	24.31
Other	4.83	4.50
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	28.00	3.53	42.54
AA	9.00	74.59	5.49
A	29.00	10.82	15.78
BBB	25.00	8.32	21.73
BB	7.00	0.28	1.74
B	2.00	0.00	1.81
Below B	0.00	0.00	0.46
Not Rated	0.00	2.46	10.45

Sector Weighting as of 12-31-2021



Top 10 Holdings as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ 5 Year Treasury Note Future Dec 21	01-2022	20.64	20.64	-
⊕ 3 Month Canadian Bankers' Acceptance Future Dec 22	12-2022	19.88	40.52	-
⊖ Pimco Fds	01-2022	16.42	56.93	-
⊖ 2 Year Treasury Note Future Dec 21	01-2022	15.52	72.45	-
✱ Cash Offset	-	14.12	86.58	-
⊕ United States Treasury Notes 0.375%	09-2024	10.89	97.47	-
⊕ 3 Month Canadian Bankers' Acceptance Future Mar 23	03-2023	9.47	106.94	-
✱ Offset: Unsettled Trades	-	5.69	112.63	-
⊕ IRS USD R 3ML/1ML+9.75 01/13/22-23 CME Pay	01-2023	4.75	117.38	-
⊕ IRS USD R 3ML/1ML+9.75 01/13/22-23 CME Receive	01-2023	4.74	122.12	-

Total Holdings 1238

⊕ 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 6.26 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.

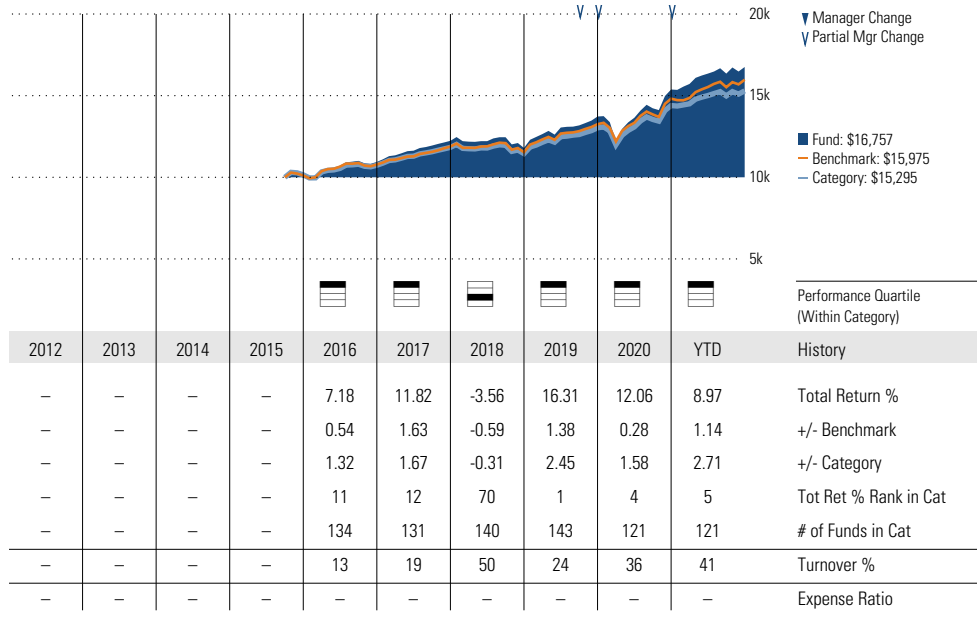
Morningstar Investment Management LLC Analysis

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
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	2	11-30-2021

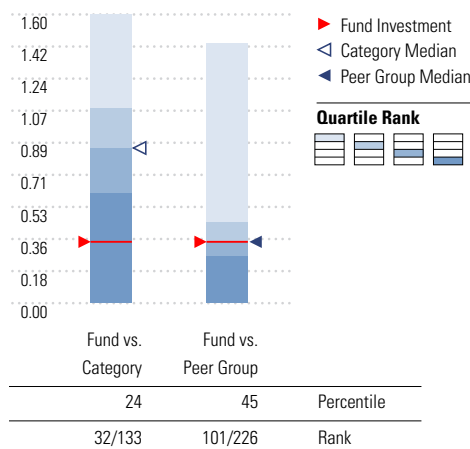
Growth of \$10,000



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

	Fund	Bmark	Cat
Alpha	-1.02	-	-0.38
Beta	1.18	-	0.92
R-Squared	96.58	-	96.47
Standard Deviation	9.11	7.61	7.09
Sharpe Ratio	1.24	1.36	1.28
Tracking Error	2.16	-	1.82
Information Ratio	0.43	-	-0.75
Up Capture Ratio	109.48	-	88.14
Down Capture Ratio	112.75	-	88.36

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	21.33	19.81	19.80
Price/Book Ratio	2.85	2.81	2.86
Avg Eff Duration	5.31	6.70	6.75

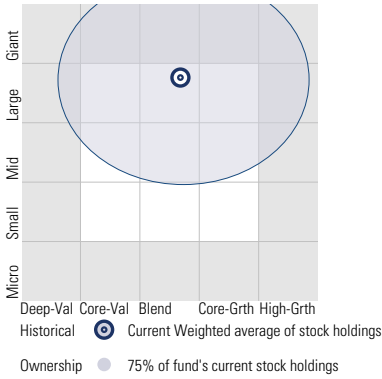
T. Rowe Price Retirement I 2010 I TRPAX

Morningstar Category
Target-Date 2000-2010

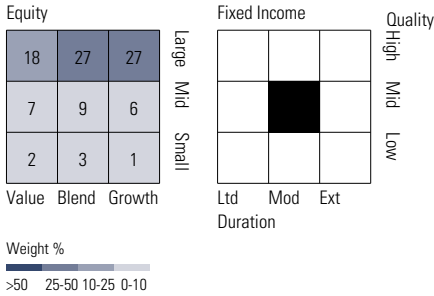
Morningstar Index
Morningstar Lifetime Mod 2010 TR USD

Style Analysis as of 12-31-2021

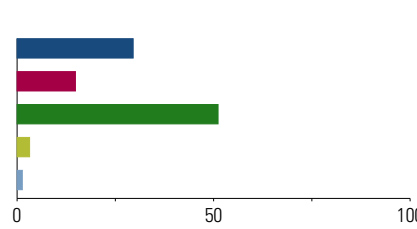
Morningstar Style Box™



Style Breakdown



Asset Allocation as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	29.53	22.14
Non-US Stocks	14.84	13.09
Bonds	51.13	53.88
Cash	3.18	7.91
Other	1.32	2.99
Total	100.00	100.00

Sector Weighting as of 12-31-2021

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	36.37	38.88	35.91			
Basic Materials	4.43	4.31	4.68			
Consumer Cyclical	12.02	10.18	10.99			
Financial Services	16.06	14.39	16.36			
Real Estate	3.86	10.00	3.88			
Sensitive	42.40	38.75	42.41			
Communication Services	10.75	5.76	9.19			
Energy	2.73	3.50	3.71			
Industrials	10.03	10.97	10.33			
Technology	18.89	18.52	19.18			
Defensive	21.21	22.36	21.67			
Consumer Defensive	4.61	6.71	6.08			
Healthcare	13.71	12.60	12.59			
Utilities	2.89	3.05	3.00			

Top 10 Holdings as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price New Income Z	—	15.85	15.85	—	—
⊕ T. Rowe Price Ltd Dur Infl Focus Bd Z	—	15.16	31.00	—	—
⊖ T. Rowe Price Equity Index 500 Z	—	8.48	39.48	—	—
⊕ T. Rowe Price Value Z	—	8.02	47.50	—	—
⊕ T. Rowe Price Growth Stock Z	—	6.68	54.18	—	—
⊕ T. Rowe Price Intl Bd (USD Hdgd) Z	—	5.41	59.59	—	—
⊕ T. Rowe Price Emerging Markets Bond Z	—	3.84	63.43	—	—
⊕ T. Rowe Price Dynamic Global Bond Z	—	3.73	67.16	—	—
⊕ T. Rowe Price International Value Eq Z	—	3.70	70.85	—	—
⊕ T. Rowe Price Overseas Stock Z	—	3.48	74.34	—	—

Total Holdings 26

⊕ 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 6.26 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.

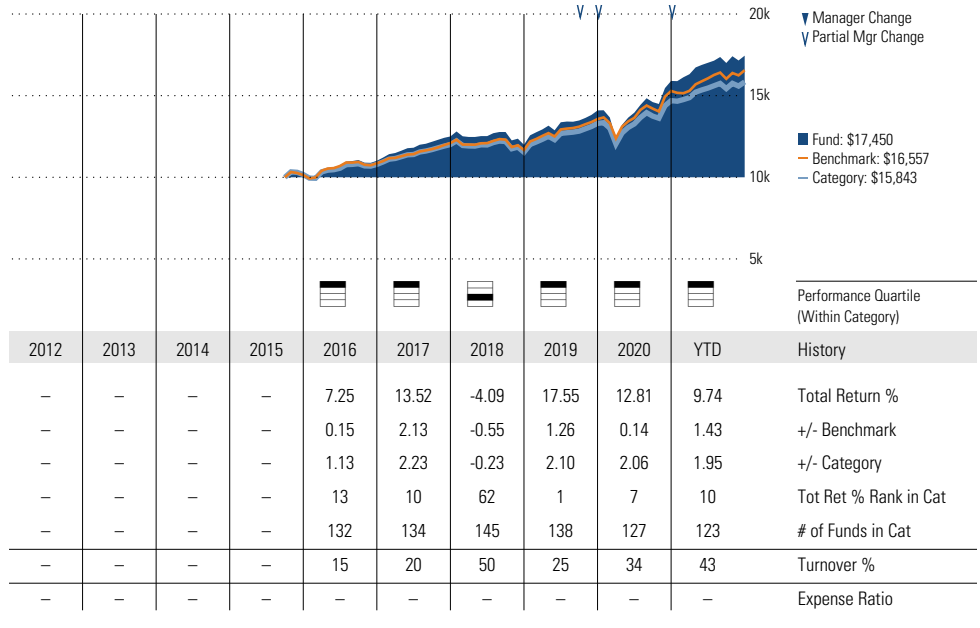
Morningstar Investment Management LLC Analysis

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.

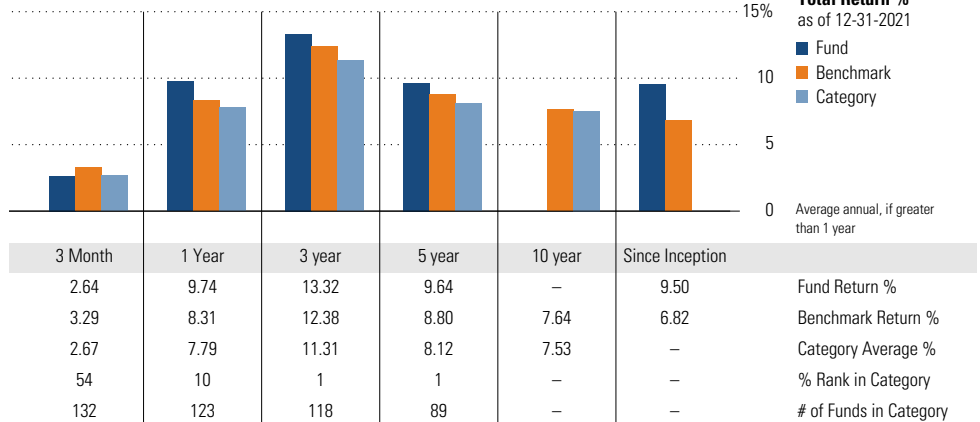
ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	2	11-30-2021

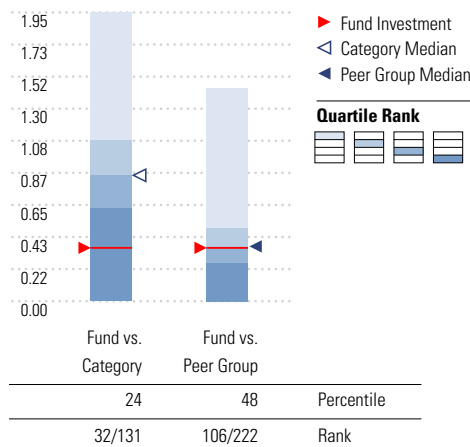
Growth of \$10,000



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

	Fund	Bmark	Cat
Alpha	-1.05	-	-0.79
Beta	1.17	-	0.97
R-Squared	95.96	-	96.08
Standard Deviation	9.97	8.35	8.30
Sharpe Ratio	1.22	1.34	1.22
Tracking Error	2.45	-	1.79
Information Ratio	0.39	-	-0.66
Up Capture Ratio	108.55	-	92.30
Down Capture Ratio	110.76	-	95.84

Portfolio Metrics

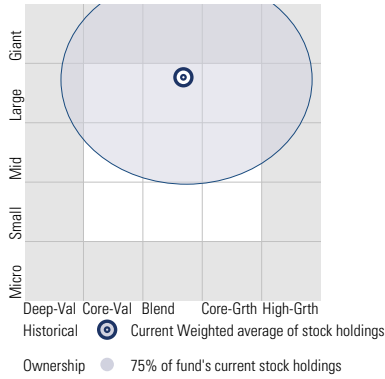
	Fund	Bmark	Cat
Price/Earnings Ratio	21.31	19.62	19.64
Price/Book Ratio	2.84	2.77	2.83
Avg Eff Duration	5.43	7.78	5.27

T. Rowe Price Retirement I 2015 I TRFGX

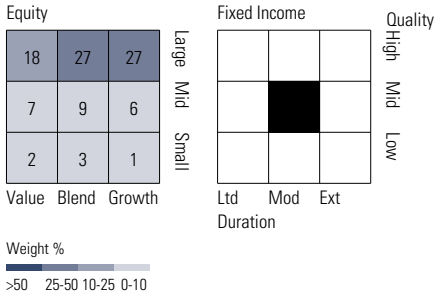
Morningstar Category
Target-Date 2015

Morningstar Index
Morningstar Lifetime Mod 2015 TR USD

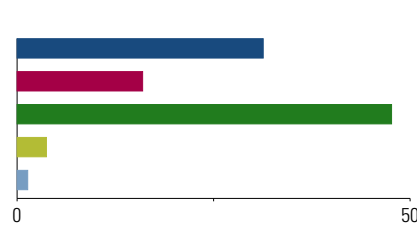
Style Analysis as of 12-31-2021
Morningstar Style Box™



Style Breakdown

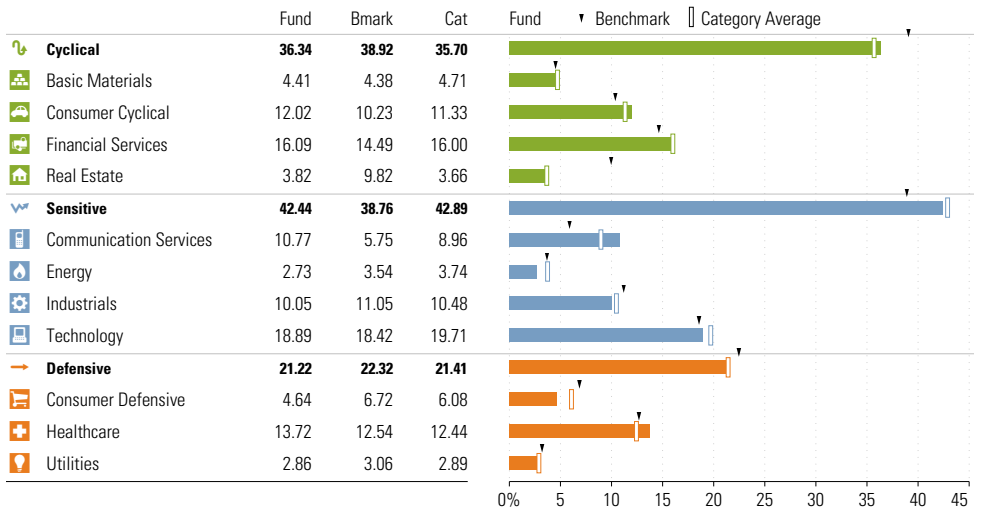


Asset Allocation as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	31.31	24.31
Non-US Stocks	15.97	14.78
Bonds	47.64	50.16
Cash	3.73	6.35
Other	1.35	4.40
Total	100.00	100.00

Sector Weighting as of 12-31-2021



Top 10 Holdings as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price New Income Z	—	15.25	15.25	—	—
⊕ T. Rowe Price Ltd Dur Infl Focus Bd Z	—	13.14	28.39	—	—
⊖ T. Rowe Price Equity Index 500 Z	—	9.01	37.40	—	—
⊕ T. Rowe Price Value Z	—	8.53	45.93	—	—
⊕ T. Rowe Price Growth Stock Z	—	7.12	53.06	—	—
⊕ T. Rowe Price Intl Bd (USD Hdgd) Z	—	5.18	58.24	—	—
⊕ T. Rowe Price International Value Eq Z	—	3.98	62.22	—	—
⊕ T. Rowe Price Overseas Stock Z	—	3.78	65.99	—	—
⊕ T. Rowe Price Dynamic Global Bond Z	—	3.62	69.62	—	—
⊕ T. Rowe Price Emerging Markets Bond Z	—	3.54	73.16	—	—

Total Holdings 26

⊕ 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 6.26 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 41.27% lower than the Target-Date 2020 category average.

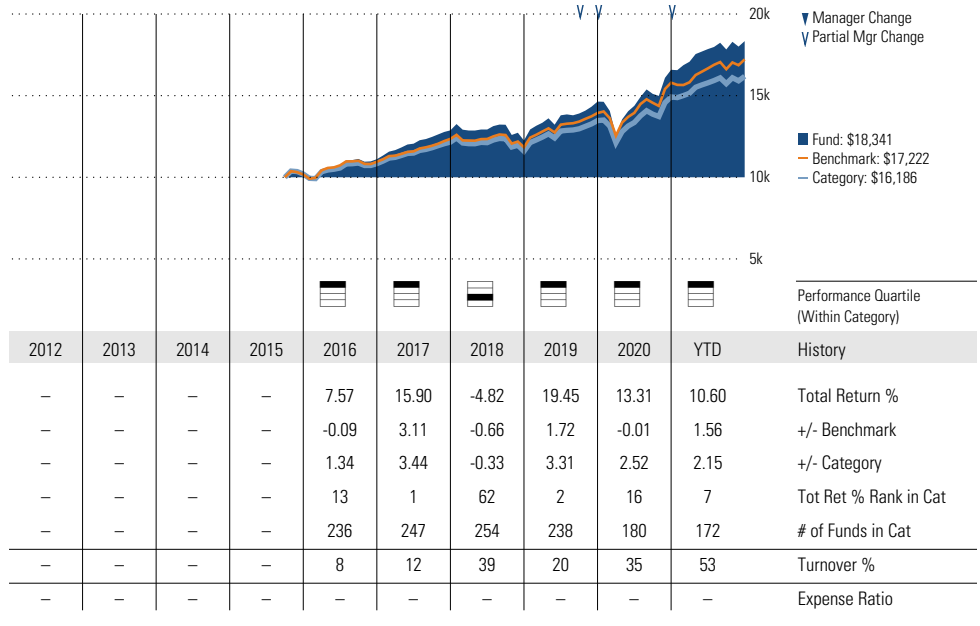
Morningstar Investment Management LLC Analysis

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.

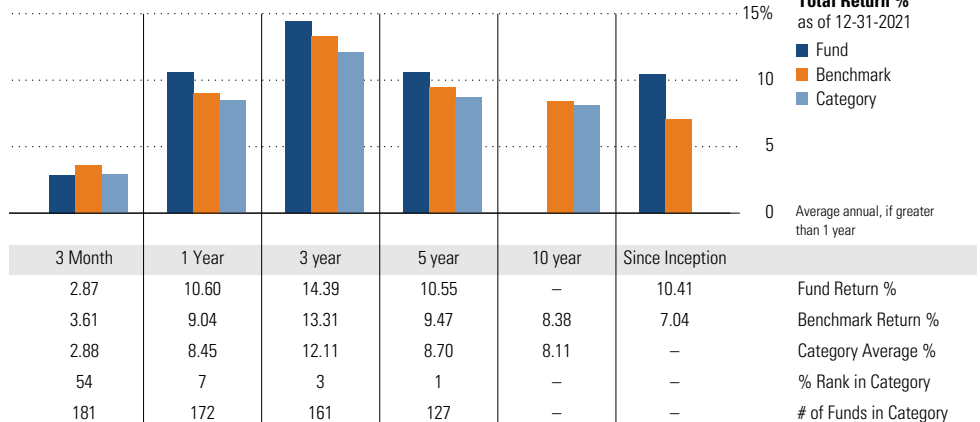
ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	2	11-30-2021

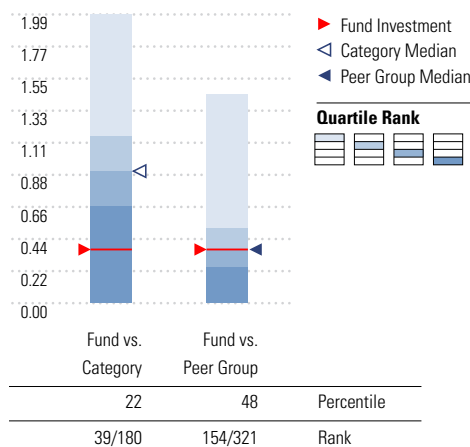
Growth of \$10,000



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

	Fund	Bmark	Cat
Alpha	-1.15	-	-0.60
Beta	1.18	-	0.95
R-Squared	95.84	-	96.07
Standard Deviation	11.15	9.27	8.94
Sharpe Ratio	1.19	1.31	1.21
Tracking Error	2.81	-	2.00
Information Ratio	0.39	-	-0.72
Up Capture Ratio	109.39	-	91.08
Down Capture Ratio	112.20	-	93.59

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	21.34	19.42	20.30
Price/Book Ratio	2.85	2.74	2.89
Avg Eff Duration	5.49	8.67	4.93

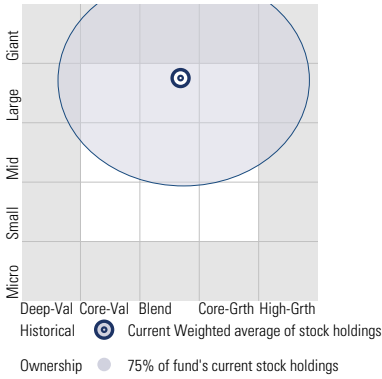
T. Rowe Price Retirement I 2020 I TRBRX

Morningstar Category
Target-Date 2020

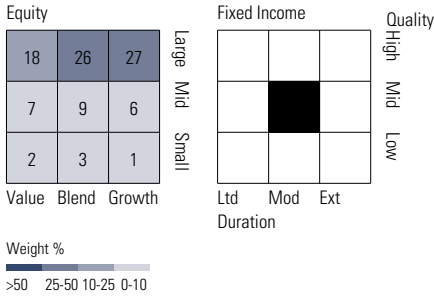
Morningstar Index
Morningstar Lifetime Mod 2020 TR USD

Style Analysis as of 12-31-2021

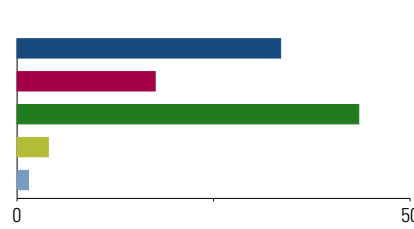
Morningstar Style Box™



Style Breakdown

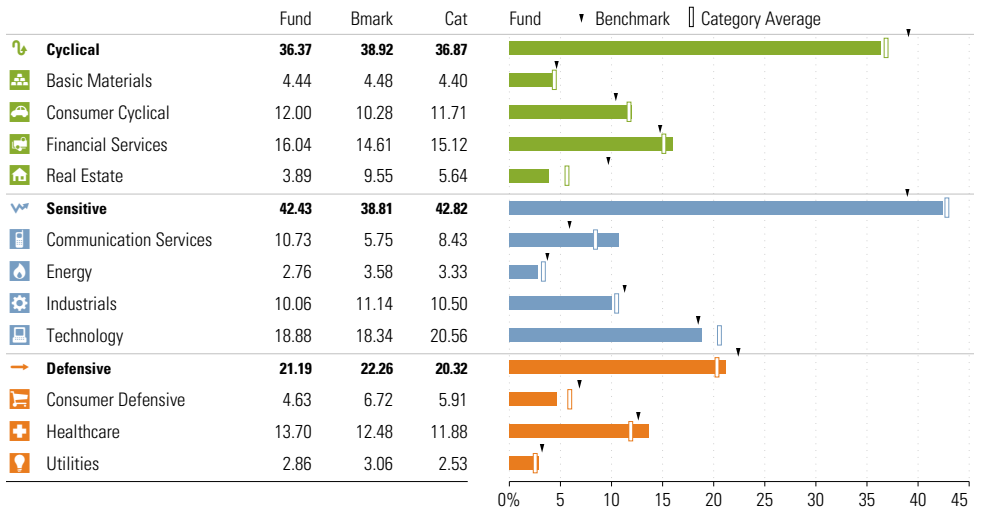


Asset Allocation as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	33.53	26.50
Non-US Stocks	17.57	15.01
Bonds	43.47	46.34
Cash	3.97	3.99
Other	1.45	8.18
Total	100.00	100.00

Sector Weighting as of 12-31-2021



Top 10 Holdings as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price New Income Z	—	14.45	14.45	—	—
⊕ T. Rowe Price Ltd Dur Infl Focus Bd Z	—	11.03	25.47	—	—
⊖ T. Rowe Price Equity Index 500 Z	—	10.20	35.67	—	—
⊕ T. Rowe Price Value Z	—	9.32	44.99	—	—
⊕ T. Rowe Price Growth Stock Z	—	7.94	52.93	—	—
⊕ T. Rowe Price Intl Bd (USD Hdgd) Z	—	4.80	57.73	—	—
⊕ T. Rowe Price International Value Eq Z	—	4.34	62.07	—	—
⊕ T. Rowe Price Overseas Stock Z	—	4.21	66.28	—	—
⊕ T. Rowe Price International Stock Z	—	3.61	69.88	—	—
⊕ T. Rowe Price Dynamic Global Bond Z	—	3.43	73.31	—	—

Total Holdings 28

⊕ 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 6.26 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 81.82 % 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.

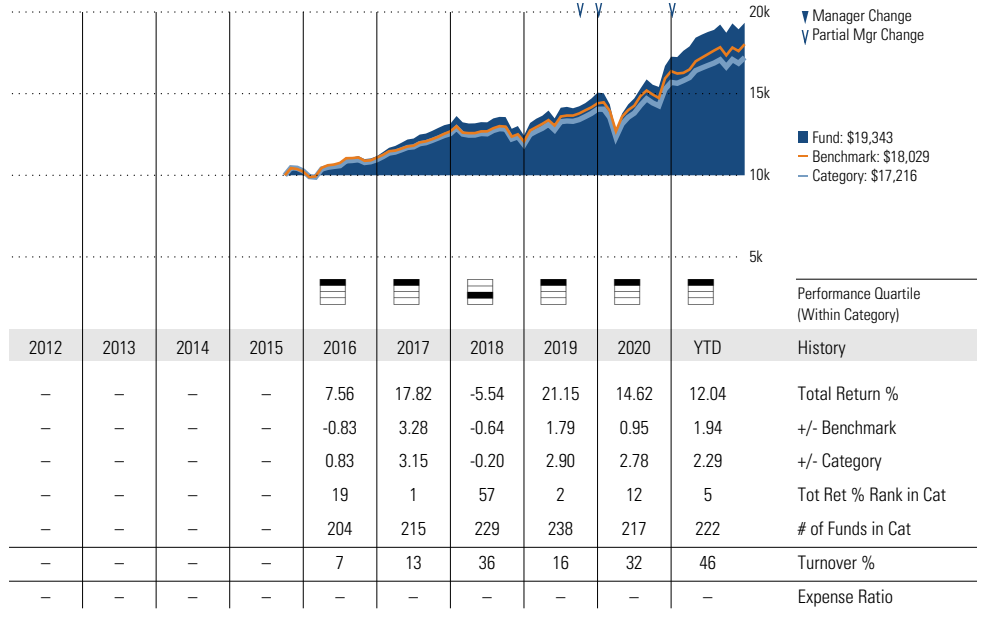
Morningstar Investment Management LLC Analysis

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.

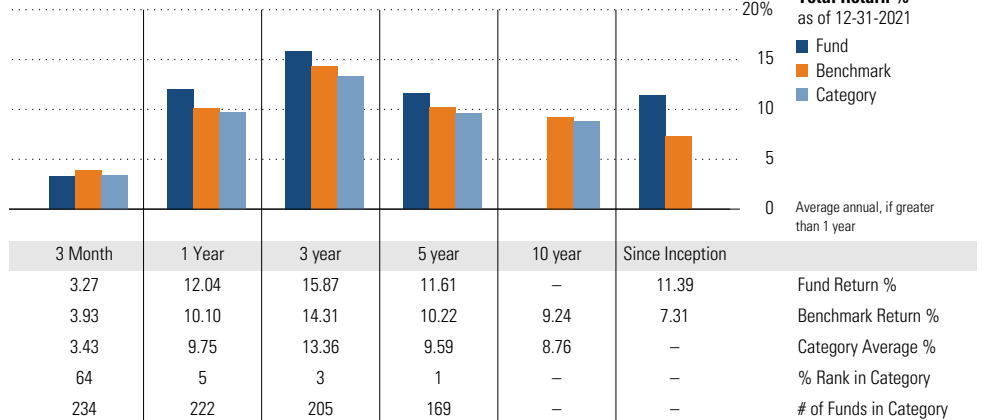
ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	2	11-30-2021
Carbon Risk Score	Low Risk	12-31-2020

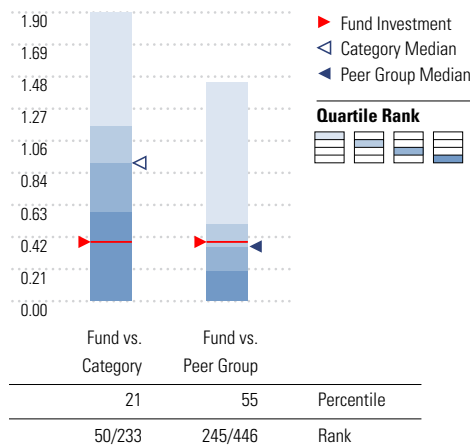
Growth of \$10,000



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	-0.83	-	-0.47
Beta	1.17	-	0.96
R-Squared	96.68	-	97.00
Standard Deviation	12.47	10.45	10.15
Sharpe Ratio	1.18	1.26	1.19
Tracking Error	2.91	-	2.02
Information Ratio	0.54	-	-0.52
Up Capture Ratio	114.72	-	94.83
Down Capture Ratio	121.61	-	99.16

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	21.31	19.21	20.36
Price/Book Ratio	2.84	2.70	2.91
Avg Eff Duration	5.85	9.42	6.67

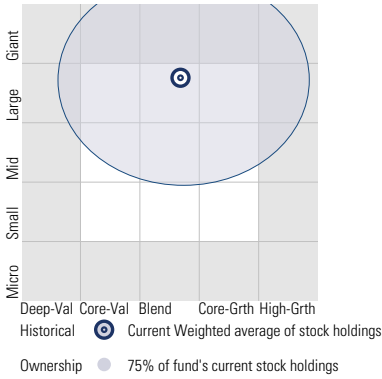
T. Rowe Price Retirement I 2025 I TRPHX

Morningstar Category
Target-Date 2025

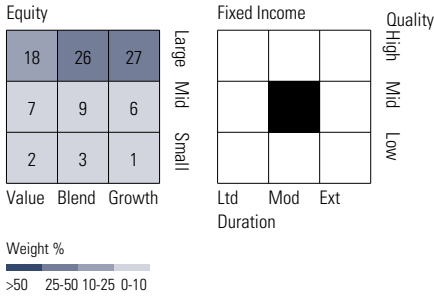
Morningstar Index
Morningstar Lifetime Mod 2025 TR USD

Style Analysis as of 12-31-2021

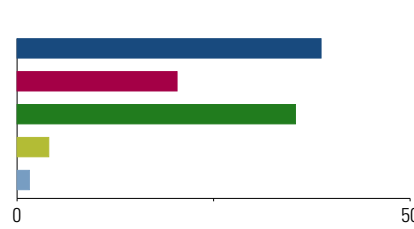
Morningstar Style Box™



Style Breakdown

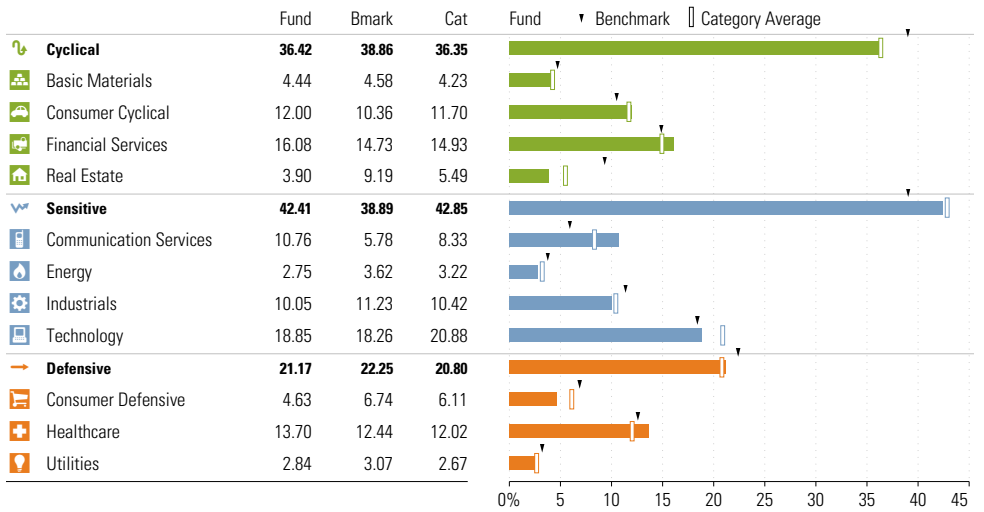


Asset Allocation as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	38.67	30.83
Non-US Stocks	20.35	16.49
Bonds	35.41	38.05
Cash	4.03	3.69
Other	1.56	10.93
Total	100.00	100.00

Sector Weighting as of 12-31-2021



Top 10 Holdings as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price New Income Z	—	12.67	12.67	—	—
⊖ T. Rowe Price Equity Index 500 Z	—	11.56	24.23	—	—
⊕ T. Rowe Price Value Z	—	10.81	35.05	—	—
⊕ T. Rowe Price Growth Stock Z	—	9.22	44.27	—	—
⊕ T. Rowe Price Ltd Dur Infl Focus Bd Z	—	7.11	51.38	—	—
⊕ T. Rowe Price International Value Eq Z	—	5.05	56.43	—	—
⊕ T. Rowe Price Overseas Stock Z	—	4.85	61.28	—	—
⊕ T. Rowe Price International Stock Z	—	4.22	65.50	—	—
⊕ T. Rowe Price Intl Bd (USD Hdgd) Z	—	4.17	69.67	—	—
⊕ T. Rowe Price Dynamic Global Bond Z	—	2.99	72.66	—	—

Total Holdings 28

⊕ 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 6.26 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 72.73 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.41 is 40.58% lower than the Target-Date 2030 category average.

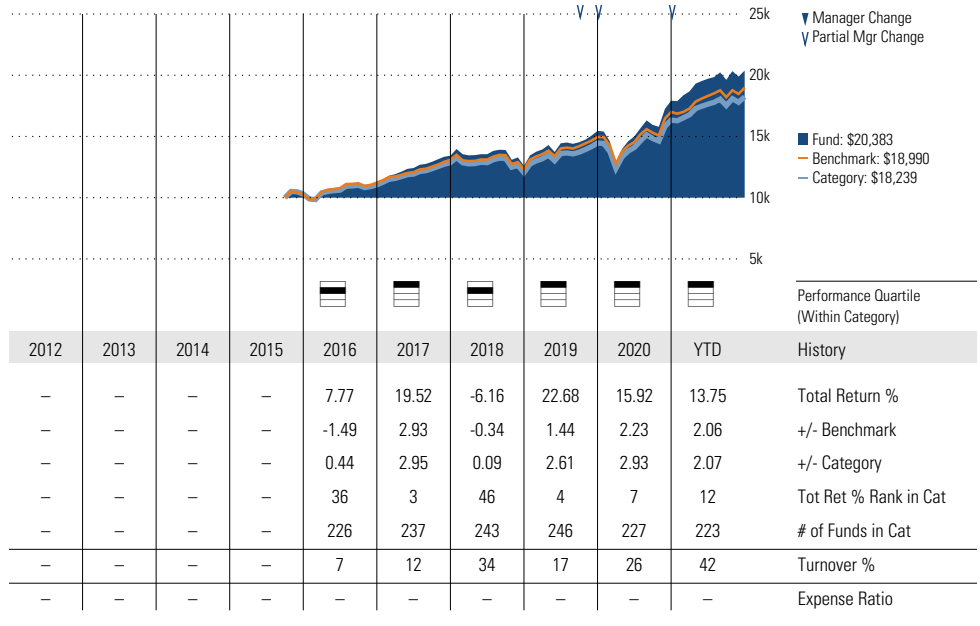
Morningstar Investment Management LLC Analysis

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.

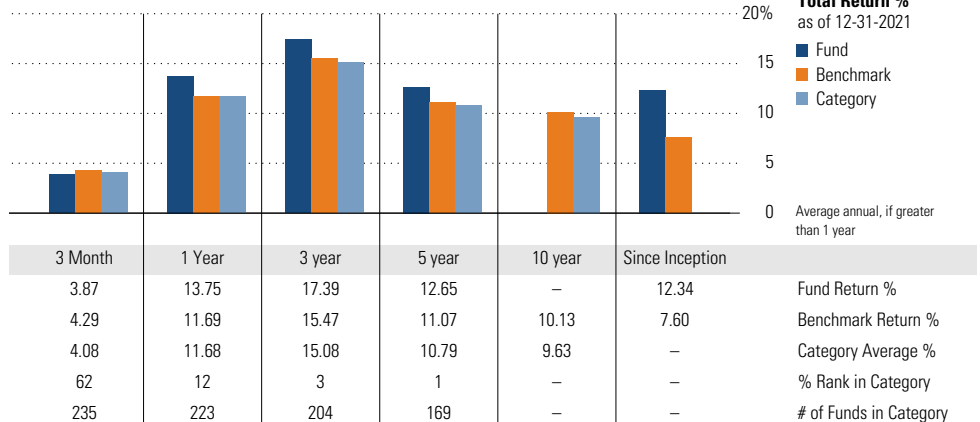
ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

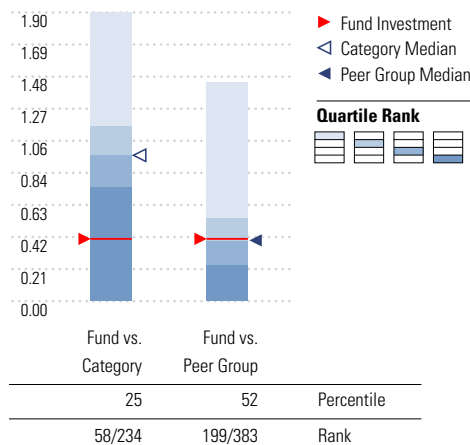
Growth of \$10,000



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	-0.06	-	-0.09
Beta	1.13	-	0.97
R-Squared	98.01	-	98.04
Standard Deviation	13.74	12.05	11.82
Sharpe Ratio	1.18	1.19	1.17
Tracking Error	2.48	-	1.88
Information Ratio	0.77	-	-0.24
Up Capture Ratio	112.87	-	97.95
Down Capture Ratio	114.29	-	100.08

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	21.36	19.00	20.41
Price/Book Ratio	2.85	2.66	2.97
Avg Eff Duration	6.56	10.06	6.72

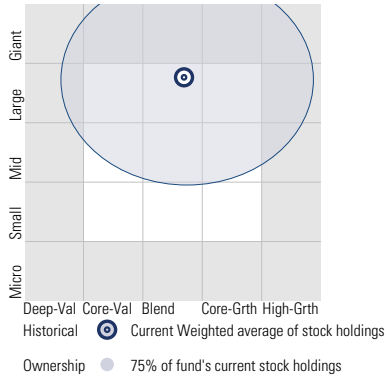
T. Rowe Price Retirement I 2030 I TRPCX

Morningstar Category
Target-Date 2030

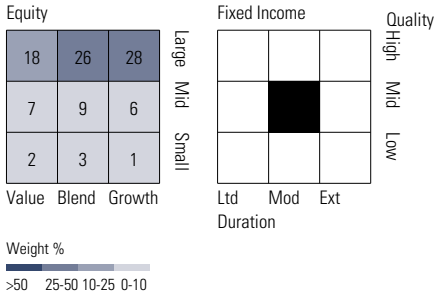
Morningstar Index
Morningstar Lifetime Mod 2030 TR USD

Style Analysis as of 12-31-2021

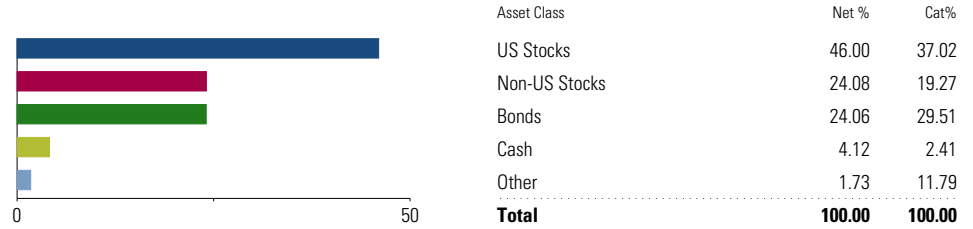
Morningstar Style Box™



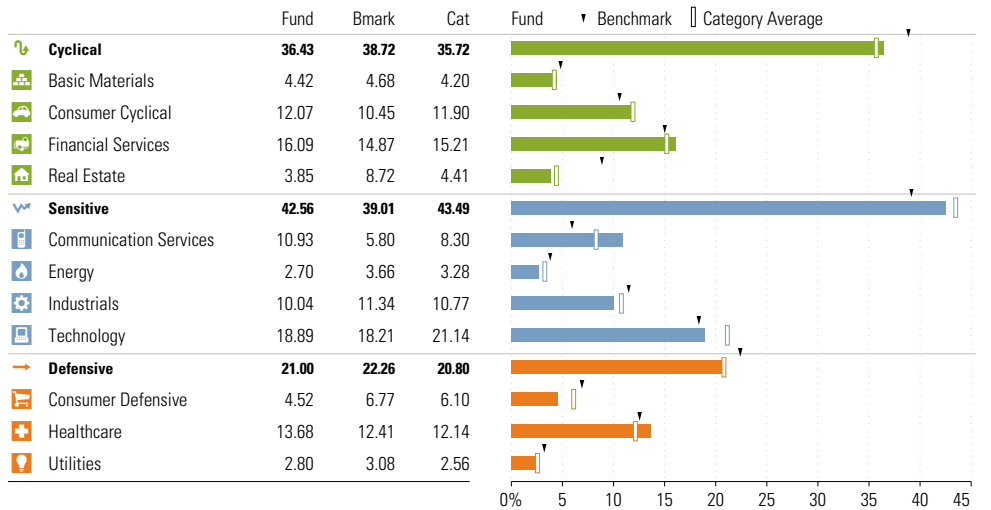
Style Breakdown



Asset Allocation as of 12-31-2021



Sector Weighting as of 12-31-2021



Top 10 Holdings as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Value Z	-	13.34	13.34	-	-
⊕ T. Rowe Price Equity Index 500 Z	-	12.47	25.81	-	-
⊕ T. Rowe Price Growth Stock Z	-	11.65	37.46	-	-
⊕ T. Rowe Price New Income Z	-	9.75	47.22	-	-
⊕ T. Rowe Price International Value Eq Z	-	5.98	53.20	-	-
⊕ T. Rowe Price Overseas Stock Z	-	5.73	58.93	-	-
⊕ T. Rowe Price International Stock Z	-	4.99	63.91	-	-
⊕ T. Rowe Price Intl Bd (USD Hdgd) Z	-	3.16	67.07	-	-
⊕ T. Rowe Price Mid-Cap Value Z	-	2.91	69.98	-	-
⊕ T. Rowe Price Mid-Cap Growth Z	-	2.72	72.70	-	-

Total Holdings 29

⊕ 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 6.26 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 72.73 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.42 is 40% lower than the Target-Date 2035 category average.

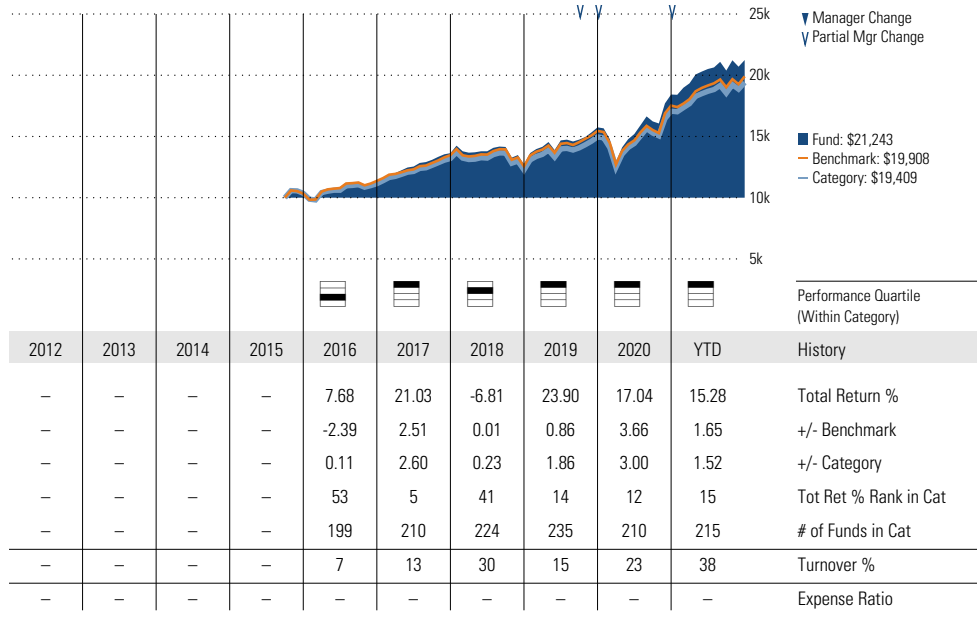
Morningstar Investment Management LLC Analysis

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.

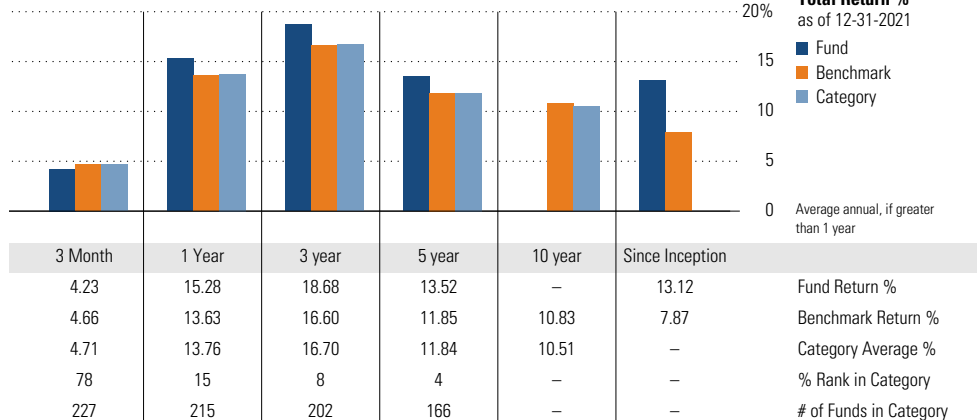
ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

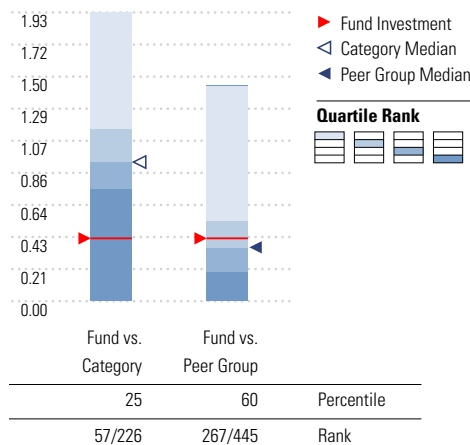
Growth of \$10,000



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

	Fund	Bmark	Cat
Alpha	0.97	-	0.56
Beta	1.06	-	0.97
R-Squared	98.64	-	98.46
Standard Deviation	14.80	13.88	13.52
Sharpe Ratio	1.18	1.12	1.15
Tracking Error	1.91	-	1.91
Information Ratio	1.09	-	0.14
Up Capture Ratio	108.03	-	98.92
Down Capture Ratio	102.99	-	97.06

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	21.40	18.79	20.13
Price/Book Ratio	2.84	2.63	2.89
Avg Eff Duration	7.04	10.62	6.71

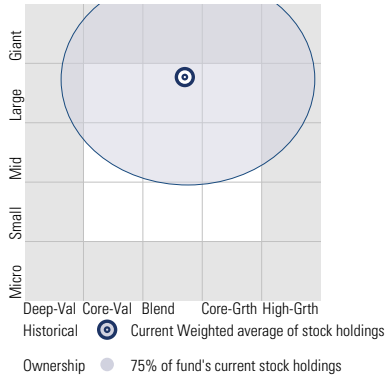
T. Rowe Price Retirement I 2035 | TRPJX

Morningstar Category
Target-Date 2035

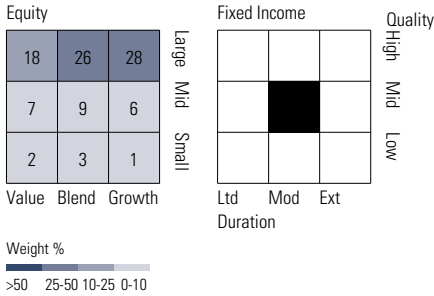
Morningstar Index
Morningstar Lifetime Mod 2035 TR USD

Style Analysis as of 12-31-2021

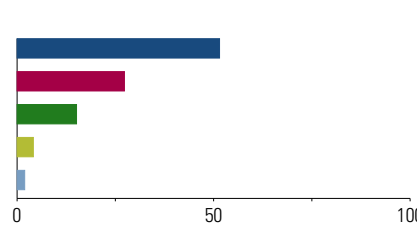
Morningstar Style Box™



Style Breakdown

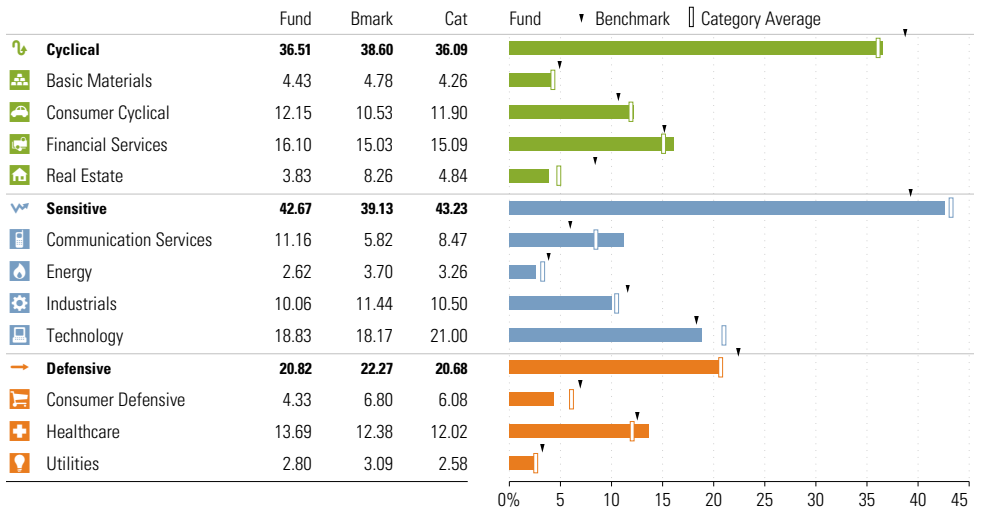


Asset Allocation as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	51.51	43.76
Non-US Stocks	27.31	24.21
Bonds	15.12	19.06
Cash	4.13	2.35
Other	1.93	10.60
Total	100.00	100.00

Sector Weighting as of 12-31-2021



Top 10 Holdings as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Value Z	—	16.36	16.36	—	—
⊕ T. Rowe Price Growth Stock Z	—	14.48	30.84	—	—
⊖ T. Rowe Price Equity Index 500 Z	—	11.14	41.98	—	—
⊕ T. Rowe Price International Value Eq Z	—	6.75	48.73	—	—
⊕ T. Rowe Price Overseas Stock Z	—	6.44	55.17	—	—
⊕ T. Rowe Price New Income Z	—	6.42	61.59	—	—
⊕ T. Rowe Price International Stock Z	—	5.67	67.27	—	—
⊕ T. Rowe Price Mid-Cap Value Z	—	3.28	70.55	—	—
⊕ T. Rowe Price Mid-Cap Growth Z	—	3.04	73.59	—	—
⊕ T. Rowe Price Emerging Markets Stock Z	—	2.61	76.20	—	—

Total Holdings 29

⊕ 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 6.26 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 72.73 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.43 is 39.44% lower than the Target-Date 2040 category average.

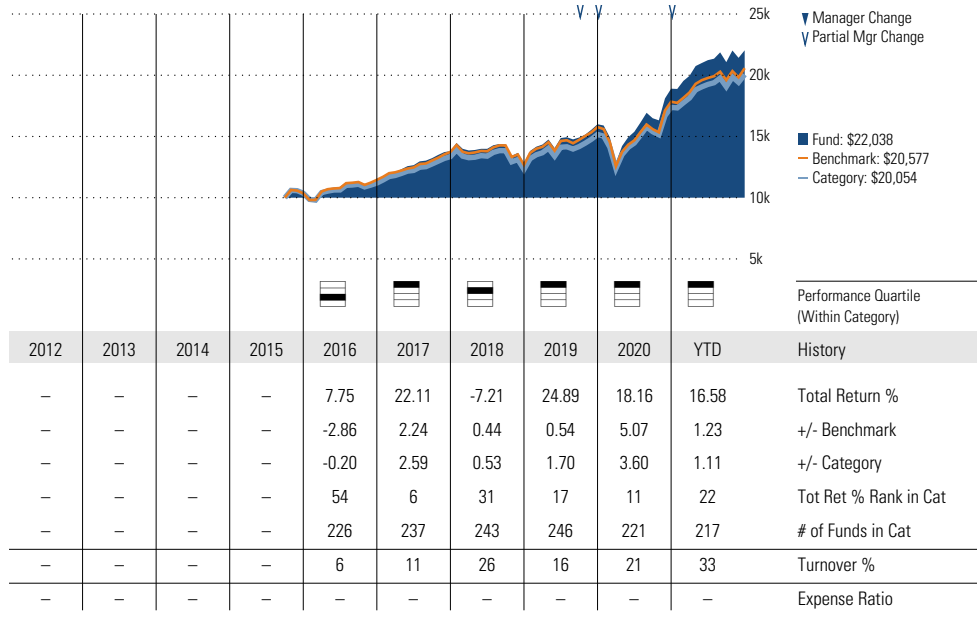
Morningstar Investment Management LLC Analysis

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.

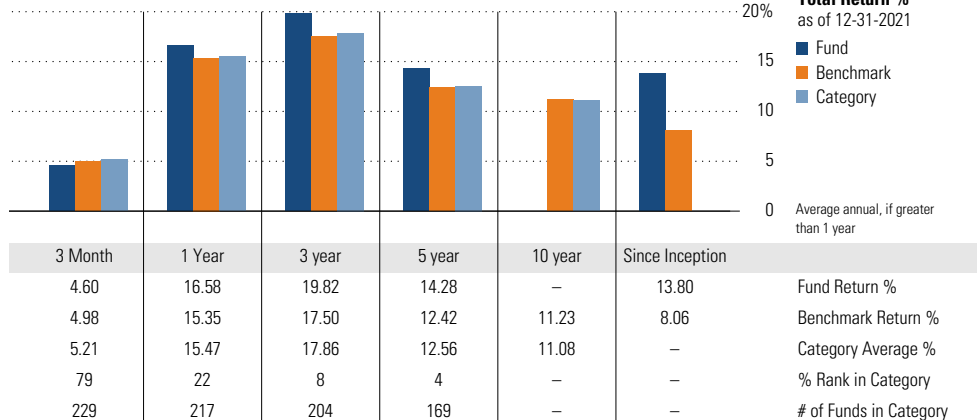
ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

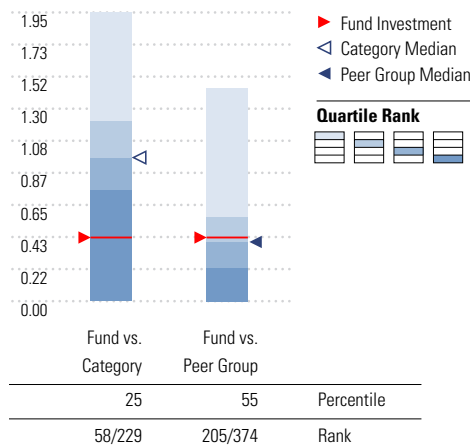
Growth of \$10,000



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	1.86	-	1.11
Beta	1.01	-	0.95
R-Squared	98.69	-	98.53
Standard Deviation	15.69	15.45	14.78
Sharpe Ratio	1.18	1.07	1.14
Tracking Error	1.80	-	2.03
Information Ratio	1.29	-	0.33
Up Capture Ratio	104.74	-	98.47
Down Capture Ratio	95.65	-	94.22

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	21.46	18.59	20.08
Price/Book Ratio	2.84	2.59	2.88
Avg Eff Duration	7.42	11.10	6.67

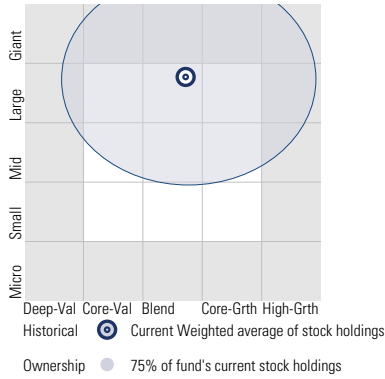
T. Rowe Price Retirement I 2040 I TRPDX

Morningstar Category
Target-Date 2040

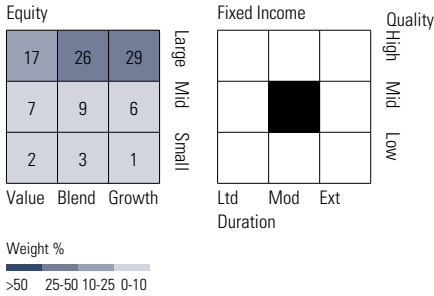
Morningstar Index
Morningstar Lifetime Mod 2040 TR USD

Style Analysis as of 12-31-2021

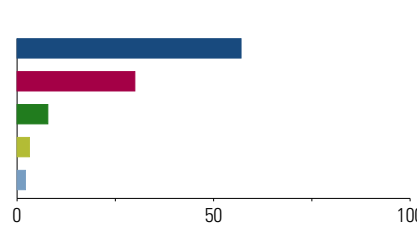
Morningstar Style Box™



Style Breakdown



Asset Allocation as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	56.98	49.22
Non-US Stocks	29.96	27.65
Bonds	7.82	12.05
Cash	3.13	1.91
Other	2.11	9.17
Total	100.00	100.00

Sector Weighting as of 12-31-2021

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	36.55	38.59	36.24			
Basic Materials	4.41	4.88	4.30			
Consumer Cyclical	12.23	10.60	11.91			
Financial Services	16.11	15.14	15.20			
Real Estate	3.80	7.97	4.83			
Sensitive	42.80	39.18	43.16			
Communication Services	11.37	5.82	8.43			
Energy	2.53	3.74	3.26			
Industrials	10.08	11.52	10.63			
Technology	18.82	18.10	20.84			
Defensive	20.65	22.23	20.59			
Consumer Defensive	4.17	6.82	5.97			
Healthcare	13.69	12.31	12.04			
Utilities	2.79	3.10	2.58			

Top 10 Holdings as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Value Z	-	19.22	19.22	-	-
⊕ T. Rowe Price Growth Stock Z	-	17.17	36.39	-	-
⊕ T. Rowe Price Equity Index 500 Z	-	9.61	46.00	-	-
⊕ T. Rowe Price International Value Eq Z	-	7.38	53.38	-	-
⊕ T. Rowe Price Overseas Stock Z	-	6.95	60.32	-	-
⊕ T. Rowe Price International Stock Z	-	6.20	66.52	-	-
⊕ T. Rowe Price Mid-Cap Value Z	-	3.56	70.09	-	-
⊕ T. Rowe Price Mid-Cap Growth Z	-	3.32	73.40	-	-
⊖ T. Rowe Price New Income Z	-	3.09	76.49	-	-
⊕ T. Rowe Price Emerging Markets Stock Z	-	2.85	79.34	-	-

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 6.26 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 72.73 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.44 is 38.03% lower than the Target-Date 2045 category average.

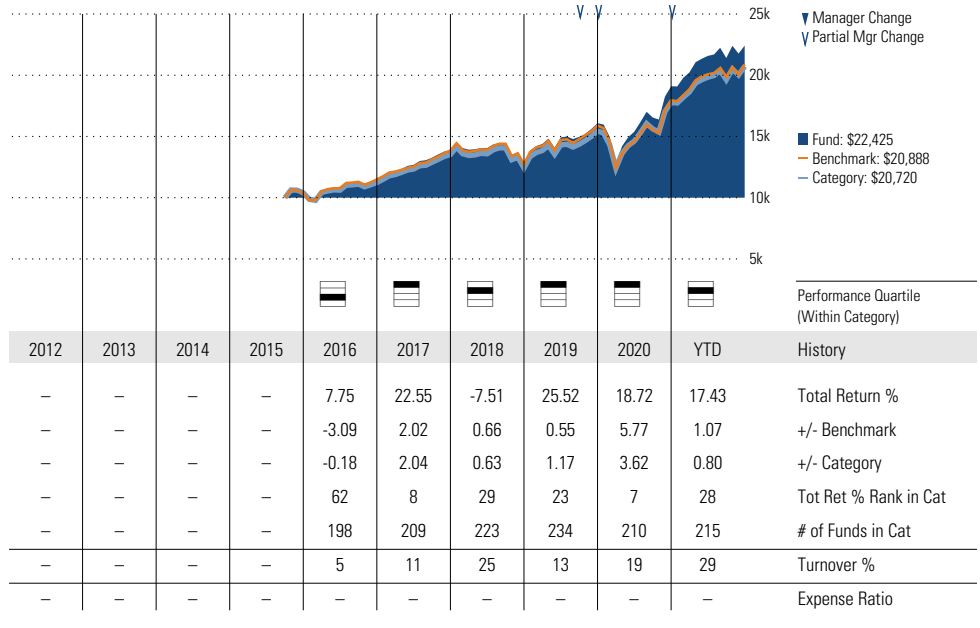
Morningstar Investment Management LLC Analysis

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.

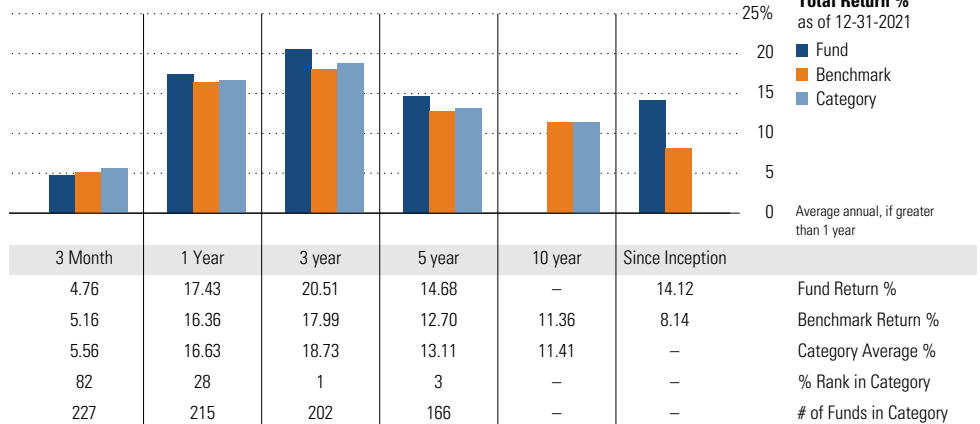
ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

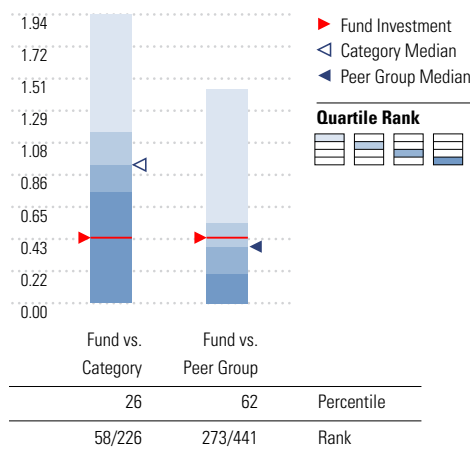
Growth of \$10,000



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	2.31	-	1.42
Beta	0.99	-	0.95
R-Squared	98.73	-	98.55
Standard Deviation	16.31	16.36	15.62
Sharpe Ratio	1.18	1.05	1.13
Tracking Error	1.85	-	2.06
Information Ratio	1.36	-	0.46
Up Capture Ratio	103.72	-	98.96
Down Capture Ratio	93.22	-	93.70

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	21.49	18.43	20.08
Price/Book Ratio	2.84	2.56	2.85
Avg Eff Duration	8.50	11.53	6.60

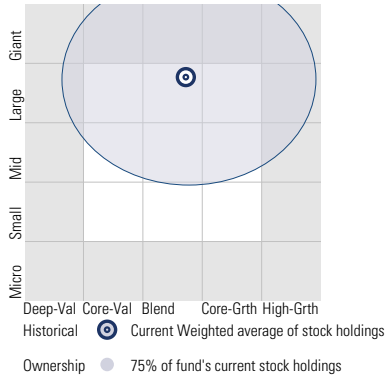
T. Rowe Price Retirement I 2045 | TRPKX

Morningstar Category
Target-Date 2045

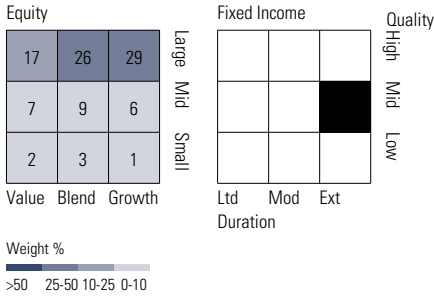
Morningstar Index
Morningstar Lifetime Mod 2045 TR USD

Style Analysis as of 12-31-2021

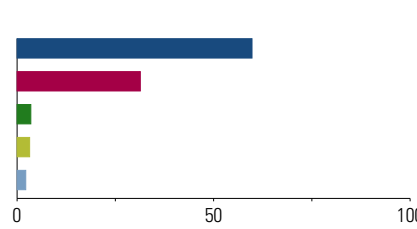
Morningstar Style Box™



Style Breakdown

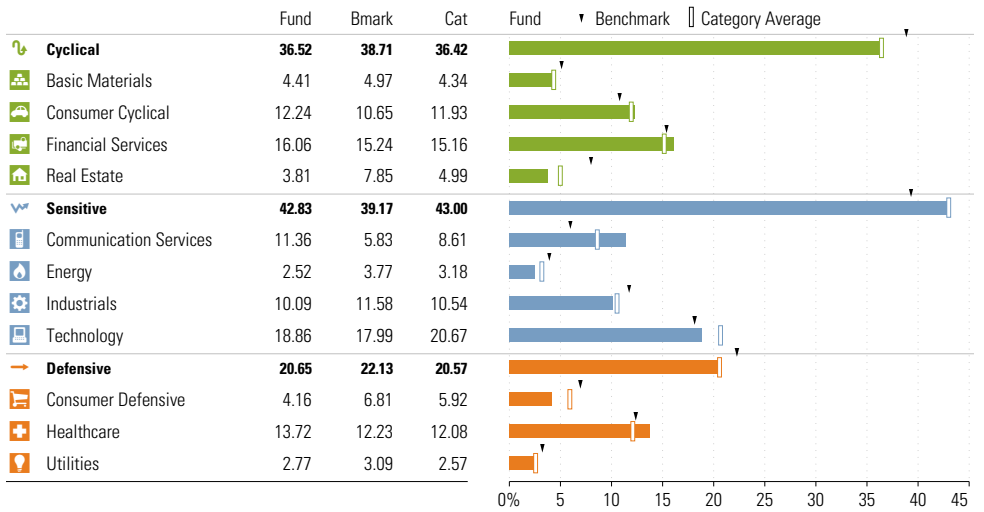


Asset Allocation as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	59.77	52.24
Non-US Stocks	31.35	29.89
Bonds	3.49	6.68
Cash	3.19	1.74
Other	2.20	9.43
Total	100.00	100.00

Sector Weighting as of 12-31-2021



Top 10 Holdings as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Value Z	-	20.18	20.18	-	-
⊕ T. Rowe Price Growth Stock Z	-	18.06	38.25	-	-
⊕ T. Rowe Price Equity Index 500 Z	-	9.92	48.16	-	-
⊕ T. Rowe Price International Value Eq Z	-	7.60	55.76	-	-
⊕ T. Rowe Price Overseas Stock Z	-	7.43	63.19	-	-
⊕ T. Rowe Price International Stock Z	-	6.36	69.55	-	-
⊕ T. Rowe Price Mid-Cap Value Z	-	3.80	73.35	-	-
⊕ T. Rowe Price Mid-Cap Growth Z	-	3.68	77.03	-	-
⊕ T. Rowe Price Emerging Markets Stock Z	-	3.04	80.07	-	-
⊕ T. Rowe Price Real Assets Z	-	2.64	82.71	-	-

Total Holdings 24

⊕ 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 6.26 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 72.73 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.45 is 37.5% lower than the Target-Date 2050 category average.

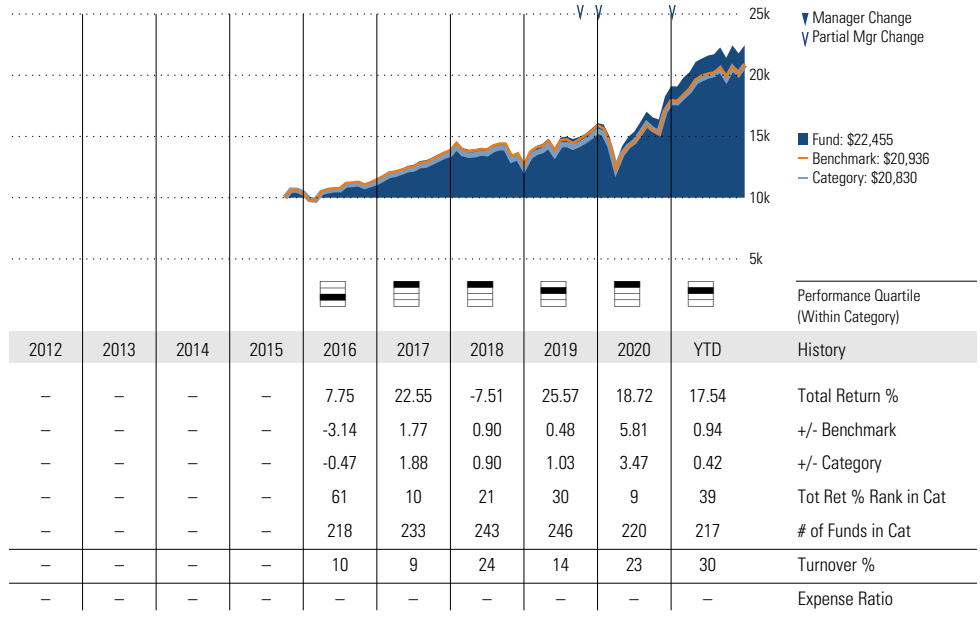
Morningstar Investment Management LLC Analysis

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.

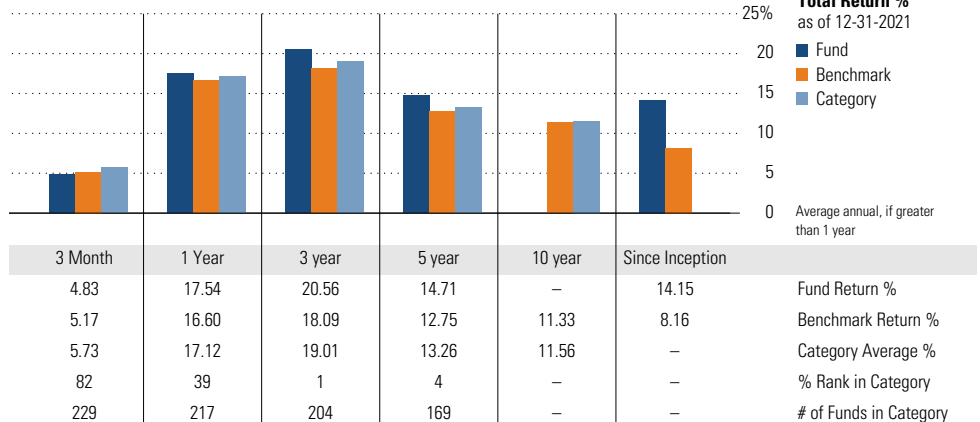
ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

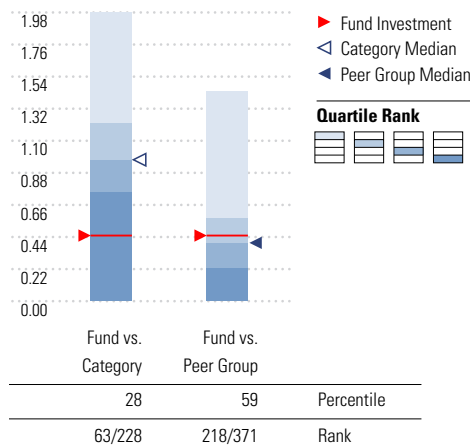
Growth of \$10,000



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	2.56	-	1.56
Beta	0.97	-	0.95
R-Squared	98.63	-	98.48
Standard Deviation	16.32	16.69	15.93
Sharpe Ratio	1.18	1.03	1.12
Tracking Error	1.97	-	2.08
Information Ratio	1.25	-	0.48
Up Capture Ratio	102.54	-	99.27
Down Capture Ratio	91.35	-	93.61

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	21.50	18.28	19.97
Price/Book Ratio	2.84	2.53	2.83
Avg Eff Duration	8.83	-	6.55

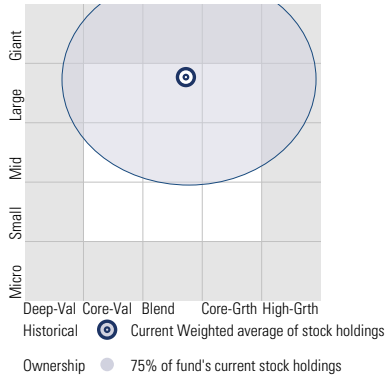
T. Rowe Price Retirement I 2050 I TRPMX

Morningstar Category
Target-Date 2050

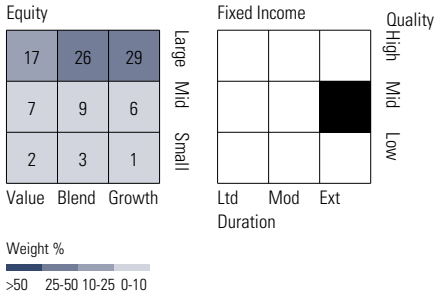
Morningstar Index
Morningstar Lifetime Mod 2050 TR USD

Style Analysis as of 12-31-2021

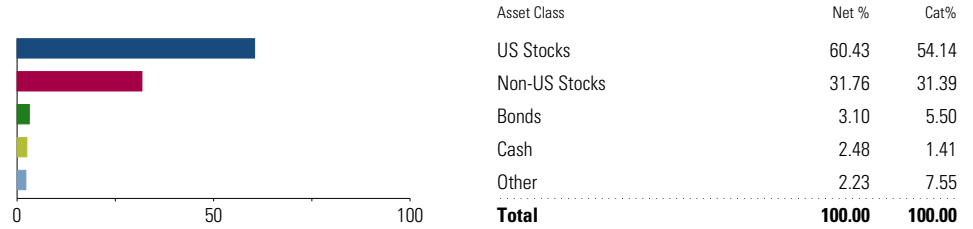
Morningstar Style Box™



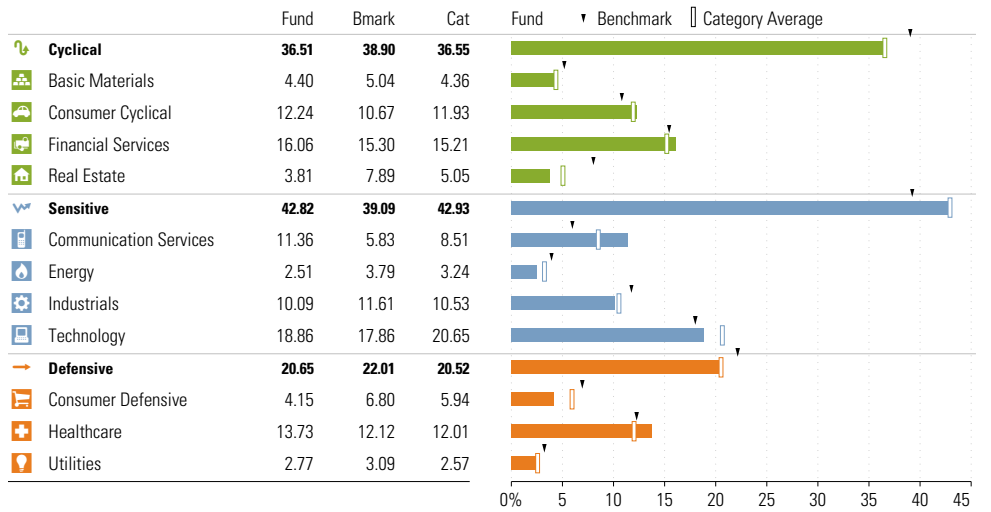
Style Breakdown



Asset Allocation as of 12-31-2021



Sector Weighting as of 12-31-2021



Top 10 Holdings as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Value Z	—	20.42	20.42	—	—
⊕ T. Rowe Price Growth Stock Z	—	18.31	38.72	—	—
⊕ T. Rowe Price Equity Index 500 Z	—	9.96	48.69	—	—
⊕ T. Rowe Price International Value Eq Z	—	7.71	56.40	—	—
⊕ T. Rowe Price Overseas Stock Z	—	7.52	63.92	—	—
⊕ T. Rowe Price International Stock Z	—	6.47	70.39	—	—
⊕ T. Rowe Price Mid-Cap Value Z	—	3.83	74.23	—	—
⊕ T. Rowe Price Mid-Cap Growth Z	—	3.73	77.95	—	—
⊕ T. Rowe Price Emerging Markets Stock Z	—	3.09	81.04	—	—
⊕ T. Rowe Price Real Assets Z	—	2.67	83.71	—	—

Total Holdings 24

⊕ 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 6.26 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 72.73 % 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.

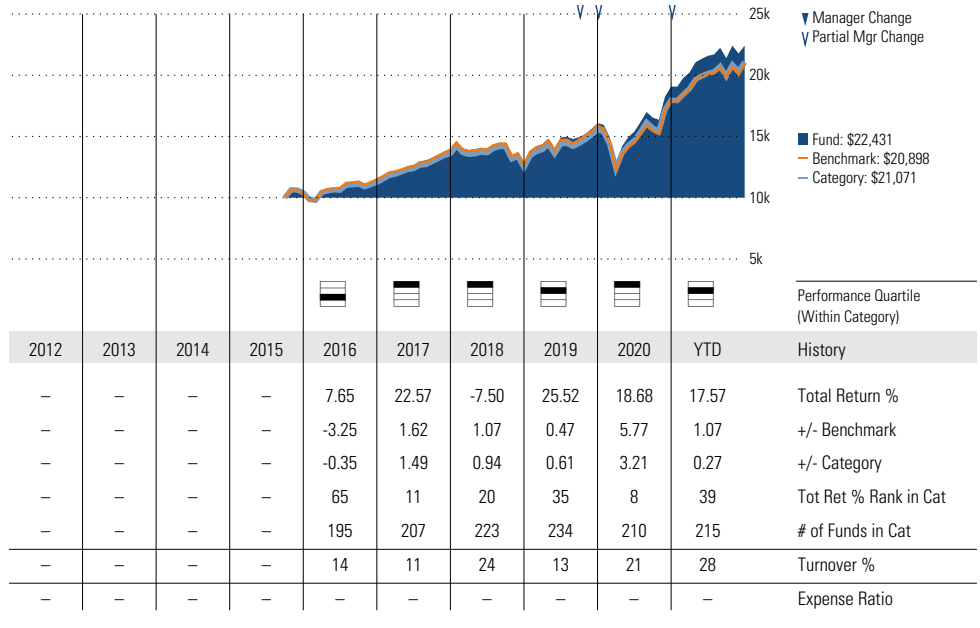
Morningstar Investment Management LLC Analysis

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.

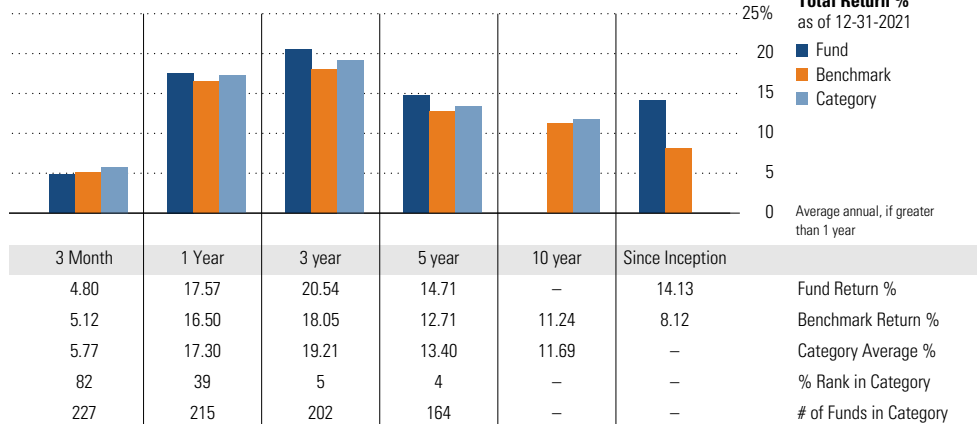
ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

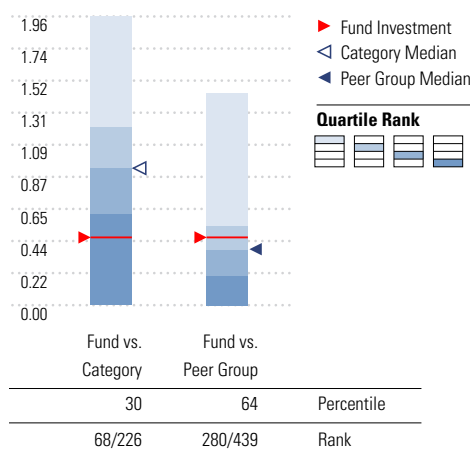
Growth of \$10,000



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	2.66	-	1.68
Beta	0.97	-	0.95
R-Squared	98.56	-	98.43
Standard Deviation	16.33	16.78	16.07
Sharpe Ratio	1.18	1.03	1.12
Tracking Error	2.04	-	2.10
Information Ratio	1.22	-	0.56
Up Capture Ratio	102.22	-	99.94
Down Capture Ratio	90.60	-	93.93

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	21.50	18.14	19.70
Price/Book Ratio	2.84	2.50	2.77
Avg Eff Duration	8.88	-	6.64

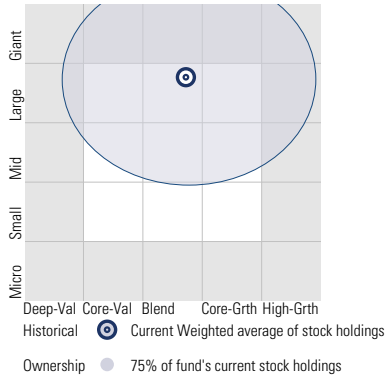
T. Rowe Price Retirement I 2055 I TRPNX

Morningstar Category
Target-Date 2055

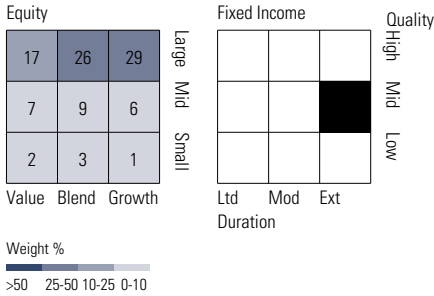
Morningstar Index
Morningstar Lifetime Mod 2055 TR USD

Style Analysis as of 12-31-2021

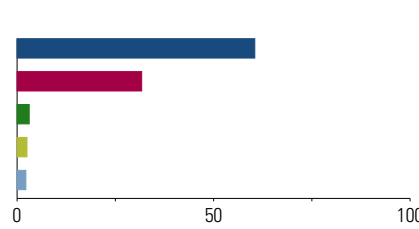
Morningstar Style Box™



Style Breakdown

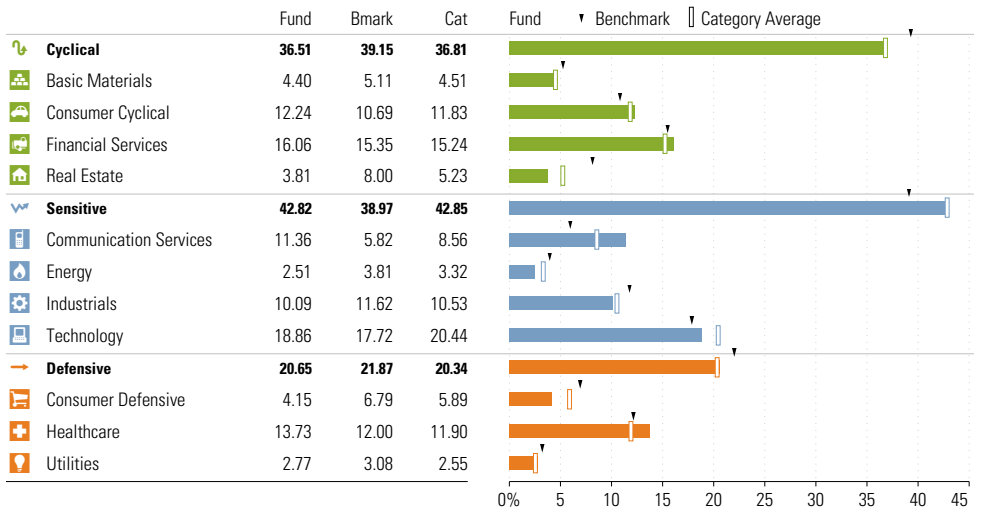


Asset Allocation as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	60.48	54.17
Non-US Stocks	31.70	34.51
Bonds	3.08	4.53
Cash	2.51	1.52
Other	2.23	5.27
Total	100.00	100.00

Sector Weighting as of 12-31-2021



Top 10 Holdings as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Value Z	-	20.42	20.42	-	-
⊕ T. Rowe Price Growth Stock Z	-	18.28	38.71	-	-
⊕ T. Rowe Price Equity Index 500 Z	-	9.97	48.67	-	-
⊕ T. Rowe Price International Value Eq Z	-	7.66	56.33	-	-
⊕ T. Rowe Price Overseas Stock Z	-	7.53	63.86	-	-
⊕ T. Rowe Price International Stock Z	-	6.45	70.31	-	-
⊕ T. Rowe Price Mid-Cap Value Z	-	3.85	74.16	-	-
⊕ T. Rowe Price Mid-Cap Growth Z	-	3.73	77.89	-	-
⊕ T. Rowe Price Emerging Markets Stock Z	-	3.09	80.98	-	-
⊕ T. Rowe Price Real Assets Z	-	2.67	83.66	-	-

Total Holdings 24

⊕ 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 6.26 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 72.73 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.46 is 36.11% lower than the Target-Date 2060 category average.

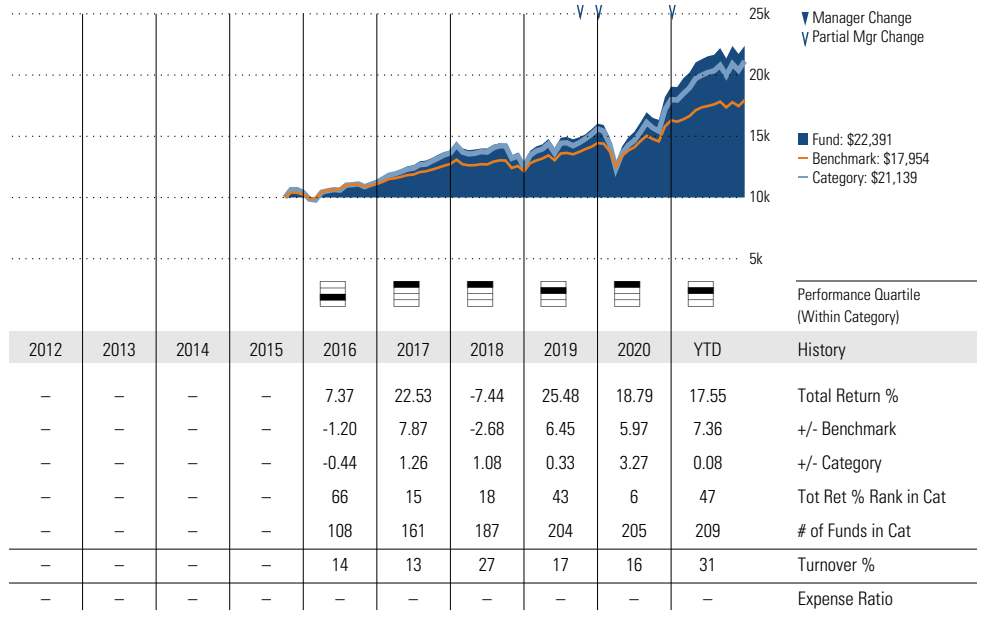
Morningstar Investment Management LLC Analysis

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.

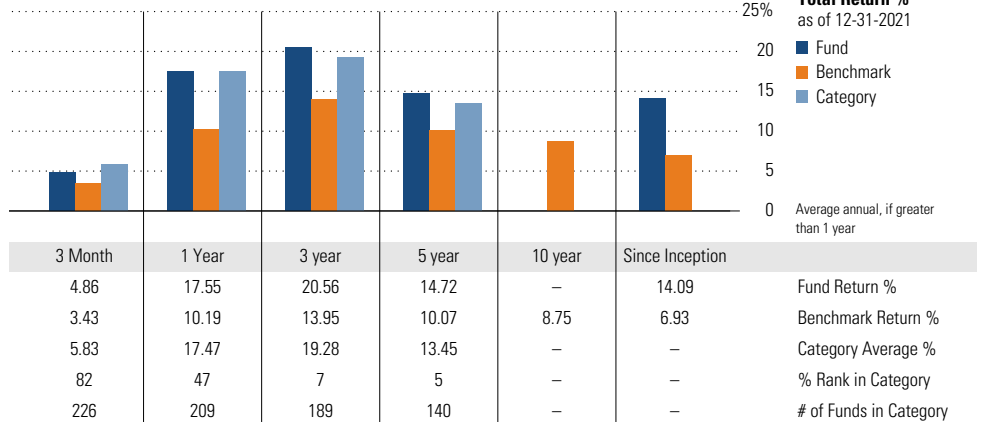
ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

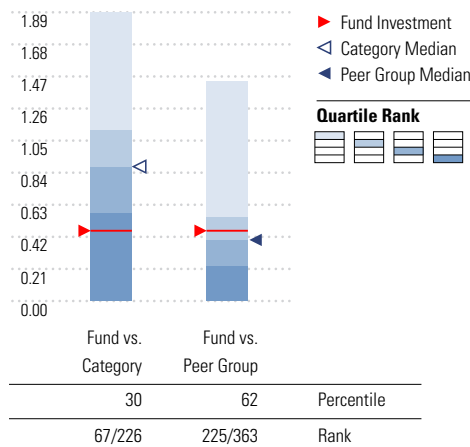
Growth of \$10,000



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

	Fund	Bmark	Cat
Alpha	-0.18	-	-1.18
Beta	1.48	-	1.47
R-Squared	98.03	-	97.94
Standard Deviation	16.33	10.91	16.20
Sharpe Ratio	1.18	1.18	1.12
Tracking Error	5.74	-	5.64
Information Ratio	1.15	-	0.94
Up Capture Ratio	147.10	-	144.58
Down Capture Ratio	149.81	-	156.44

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	21.50	17.96	19.81
Price/Book Ratio	2.84	2.46	2.84
Avg Eff Duration	8.54	6.79	6.51

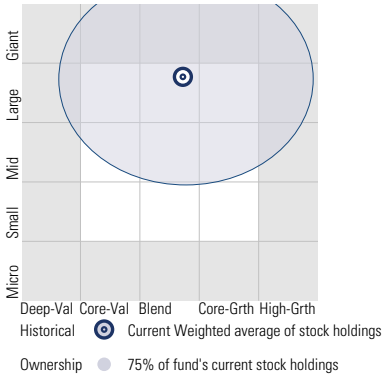
T. Rowe Price Retirement I 2060 I TRPLX

Morningstar Category
Target-Date 2060

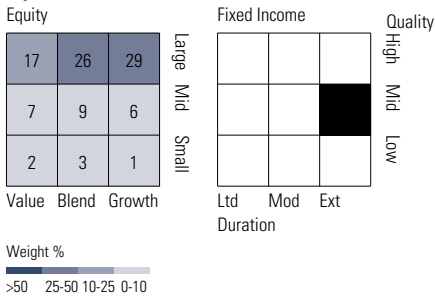
Morningstar Index
Morningstar Mod Tgt Risk TR USD

Style Analysis as of 12-31-2021

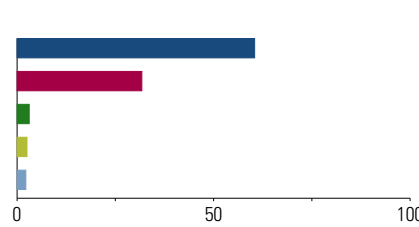
Morningstar Style Box™



Style Breakdown

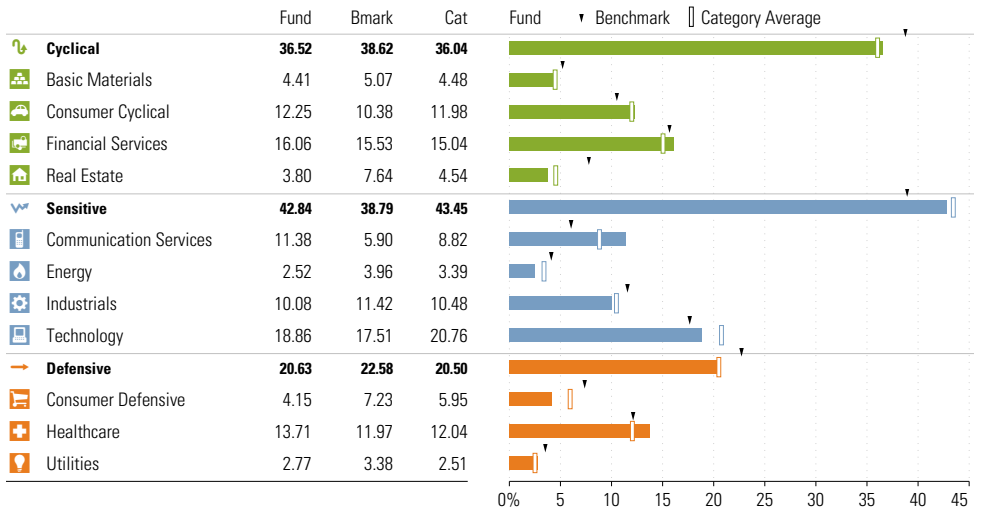


Asset Allocation as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	60.44	54.92
Non-US Stocks	31.74	33.94
Bonds	3.08	5.31
Cash	2.51	2.14
Other	2.22	3.68
Total	100.00	100.00

Sector Weighting as of 12-31-2021



Top 10 Holdings as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Value Z	-	20.42	20.42	-	-
⊕ T. Rowe Price Growth Stock Z	-	18.37	38.79	-	-
⊕ T. Rowe Price Equity Index 500 Z	-	9.97	48.76	-	-
⊕ T. Rowe Price International Value Eq Z	-	7.69	56.45	-	-
⊕ T. Rowe Price Overseas Stock Z	-	7.53	63.98	-	-
⊕ T. Rowe Price International Stock Z	-	6.45	70.43	-	-
⊕ T. Rowe Price Mid-Cap Value Z	-	3.85	74.29	-	-
⊕ T. Rowe Price Mid-Cap Growth Z	-	3.69	77.98	-	-
⊕ T. Rowe Price Emerging Markets Stock Z	-	3.10	81.08	-	-
⊕ T. Rowe Price Real Assets Z	-	2.69	83.77	-	-

Total Holdings 24

⊕ 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 35.21% lower than the Target-Date 2065+ category average.

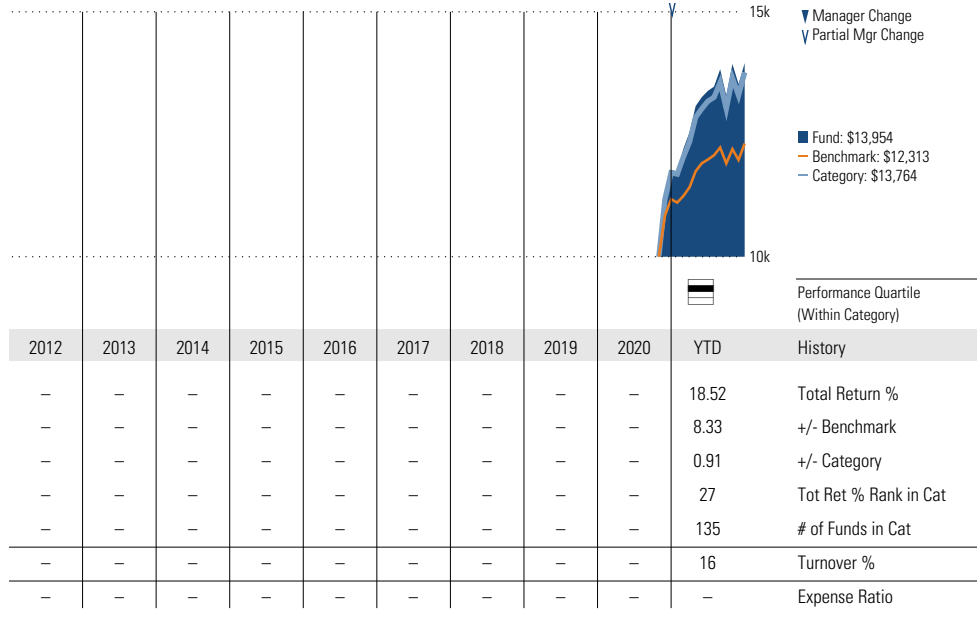
Morningstar Investment Management LLC Analysis

This fund fails the manager tenure screen because this is a new vintage in this target-date series.

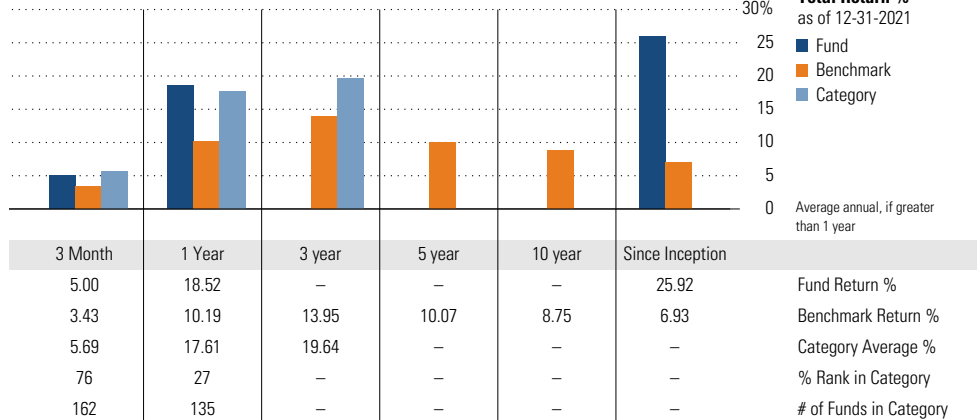
ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

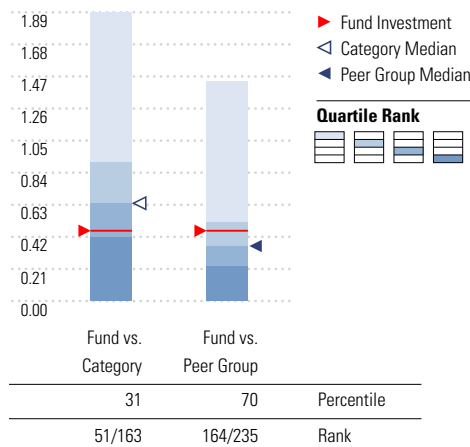
Growth of \$10,000



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

	Fund	Bmark	Cat
Alpha	-	-	-1.51
Beta	-	-	1.53
R-Squared	-	-	98.02
Standard Deviation	-	10.91	16.83
Sharpe Ratio	-	1.18	1.10
Tracking Error	-	-	6.23
Information Ratio	-	-	0.92
Up Capture Ratio	-	-	148.16
Down Capture Ratio	-	-	160.92

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	21.33	17.96	18.85
Price/Book Ratio	2.81	2.46	2.63
Avg Eff Duration	9.00	6.79	6.56

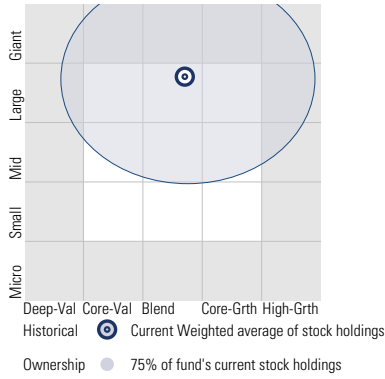
T. Rowe Price Retirement I 2065 I TRFKX

Morningstar Category
Target-Date 2065+

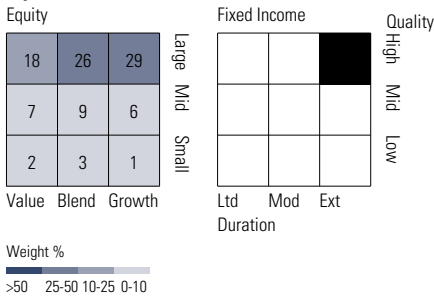
Morningstar Index
Morningstar Mod Tgt Risk TR USD

Style Analysis as of 12-31-2021

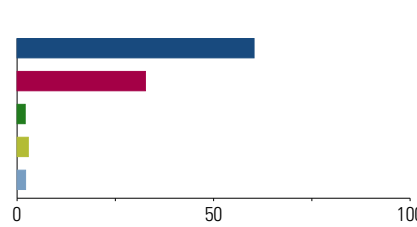
Morningstar Style Box™



Style Breakdown



Asset Allocation as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	60.29	46.42
Non-US Stocks	32.64	38.57
Bonds	2.06	7.50
Cash	2.85	2.10
Other	2.16	5.42
Total	100.00	100.00

Sector Weighting as of 12-31-2021

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	36.67	38.62	36.60			
Basic Materials	4.51	5.07	4.97			
Consumer Cyclical	12.16	10.38	11.97			
Financial Services	16.18	15.53	15.29			
Real Estate	3.82	7.64	4.37			
Sensitive	42.68	38.79	42.97			
Communication Services	11.33	5.90	8.29			
Energy	2.59	3.96	3.61			
Industrials	10.11	11.42	10.84			
Technology	18.65	17.51	20.23			
Defensive	20.65	22.58	20.43			
Consumer Defensive	4.17	7.23	6.34			
Healthcare	13.68	11.97	11.53			
Utilities	2.80	3.38	2.56			

Top 10 Holdings as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Value Z	—	20.61	20.61	—	—
⊕ T. Rowe Price Growth Stock Z	—	17.99	38.60	—	—
⊕ T. Rowe Price Equity Index 500 Z	—	10.34	48.94	—	—
⊕ T. Rowe Price International Value Eq Z	—	8.08	57.02	—	—
⊕ T. Rowe Price Overseas Stock Z	—	7.56	64.59	—	—
⊕ T. Rowe Price International Stock Z	—	6.91	71.50	—	—
⊕ T. Rowe Price Mid-Cap Value Z	—	3.80	75.30	—	—
⊕ T. Rowe Price Mid-Cap Growth Z	—	3.51	78.81	—	—
⊕ T. Rowe Price Em Mkts Discv Stk Z	—	3.15	81.96	—	—
⊕ T. Rowe Price Real Assets Z	—	2.75	84.70	—	—

Total Holdings 24

⊕ 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 5.68 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 95.06% 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
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

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

	Fund	Bmark	Cat
Alpha	-0.03	—	-1.70
Beta	1.00	—	0.97
R-Squared	100.00	—	95.10
Standard Deviation	17.42	17.41	17.41
Sharpe Ratio	1.38	1.38	1.25
Tracking Error	0.01	—	3.76
Information Ratio	-3.26	—	-1.29
Up Capture Ratio	99.96	—	93.94
Down Capture Ratio	100.07	—	100.53

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	25.16	25.15	25.73
Price/Book Ratio	4.60	4.59	5.74
Geom Avg Mkt Cap \$B	230.90	230.65	305.14
ROE	32.76	32.75	38.00

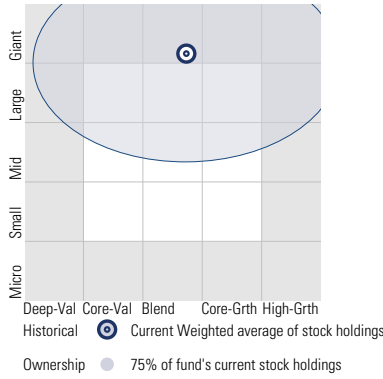
Vanguard 500 Index Admiral VFIAX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Style Analysis as of 12-31-2021

Morningstar Style Box™



Style Breakdown



Asset Allocation as of 12-31-2021



Sector Weighting as of 12-31-2021



Top 15 Holdings as of 12-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	6.83	6.83	34.48	Technology
Microsoft Corp	6.23	13.06	52.24	Technology
Amazon.com Inc	3.59	16.65	2.38	Consumer Cyclical
Alphabet Inc Class A	2.15	18.80	65.30	Communication Svc
Tesla Inc	2.12	20.92	49.76	Consumer Cyclical
Alphabet Inc Class C	2.00	22.92	65.17	Communication Svc
Meta Platforms Inc Class A	1.96	24.88	23.13	Communication Svc
NVIDIA Corp	1.81	26.70	125.41	Technology
Berkshire Hathaway Inc Class B	1.35	28.05	28.95	Financial Services
UnitedHealth Group Inc	1.17	29.22	44.79	Healthcare
JPMorgan Chase & Co	1.15	30.37	27.53	Financial Services
Johnson & Johnson	1.11	31.48	11.36	Healthcare
The Home Depot Inc	1.08	32.57	58.73	Consumer Cyclical
Procter & Gamble Co	0.98	33.54	20.01	Consumer Defensive
Visa Inc Class A	0.89	34.43	-0.31	Financial Services

Total Holdings 510

⊕ 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

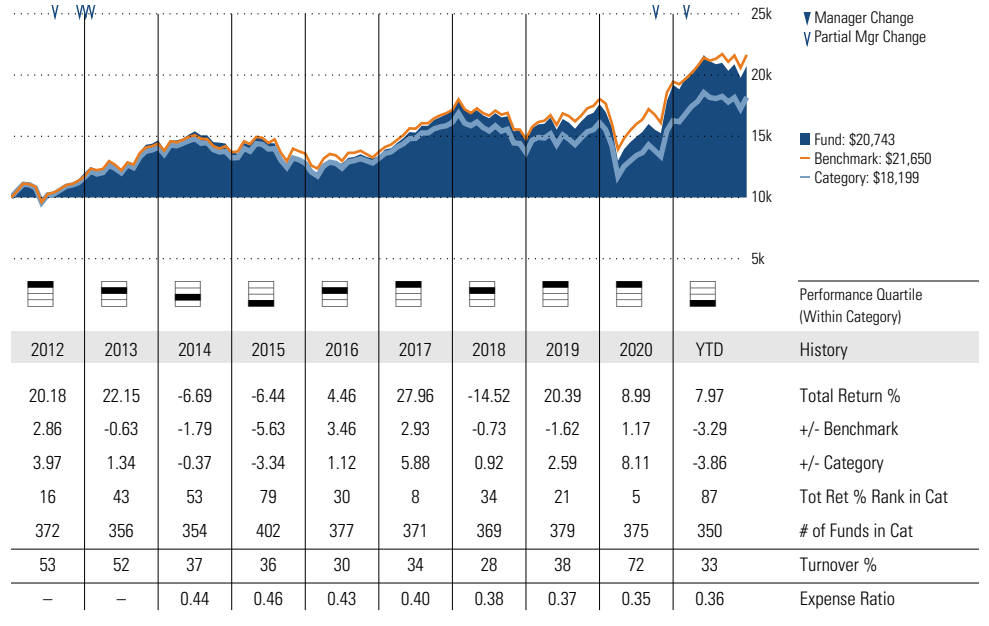
✔ **Performance:** The fund has finished in the Foreign Large Value category's top three quartiles in 8 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 11.6 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.35 is 65% lower than the Foreign Large Value category average.

Growth of \$10,000



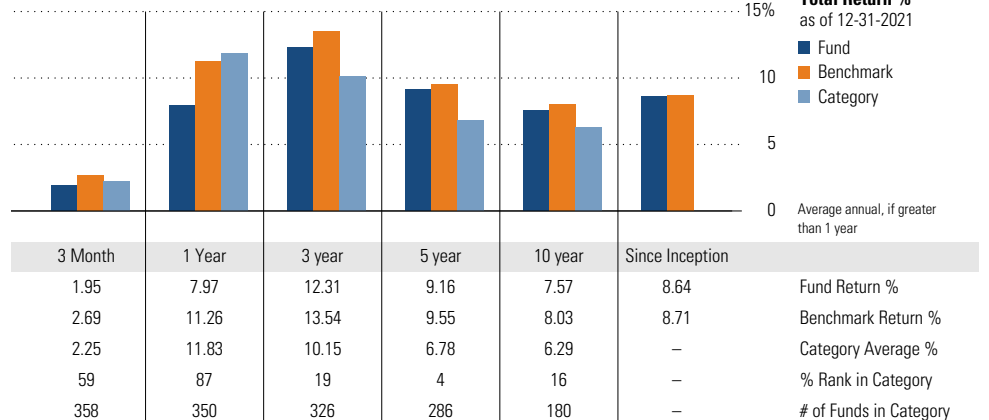
Morningstar Investment Management LLC Analysis

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.

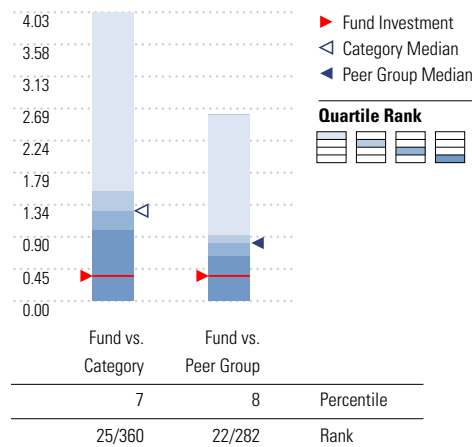
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	11-30-2021
Carbon Risk Score	Medium Risk	09-30-2021

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	-2.28	-	-3.87
Beta	1.11	-	1.12
R-Squared	95.65	-	93.09
Standard Deviation	19.55	17.16	19.86
Sharpe Ratio	0.65	0.78	0.57
Tracking Error	4.53	-	5.87
Information Ratio	-0.27	-	-0.57
Up Capture Ratio	105.53	-	102.36
Down Capture Ratio	115.40	-	119.52

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	15.19	16.51	11.67
Price/Book Ratio	1.61	1.86	1.32
Geom Avg Mkt Cap \$B	32.77	49.49	38.66
ROE	13.24	17.65	13.86

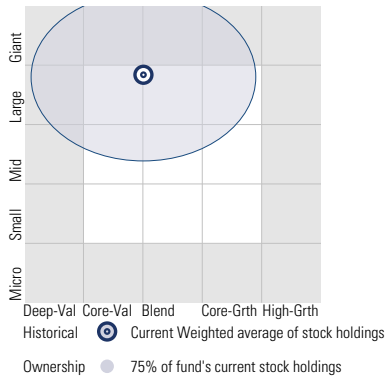
Vanguard International Value Inv VTRIX

Morningstar Category
Foreign Large Value

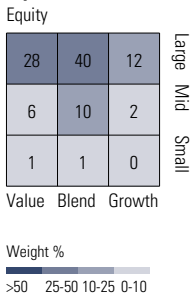
Morningstar Index
MSCI EAFE NR USD

Style Analysis as of 12-31-2021

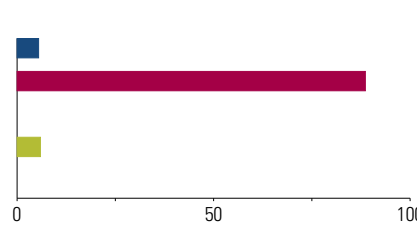
Morningstar Style Box™



Style Breakdown

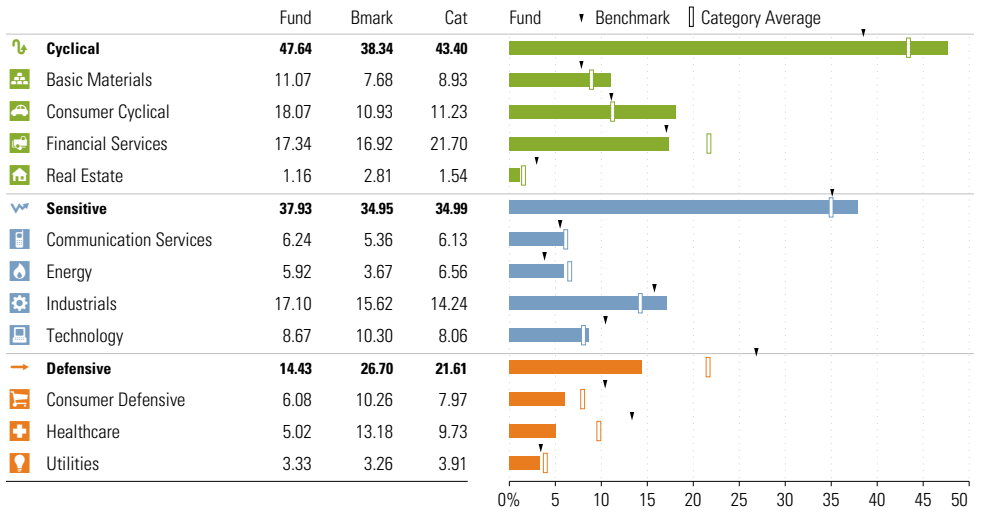


Asset Allocation as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	5.47	2.59
Non-US Stocks	88.61	94.95
Bonds	0.00	0.26
Cash	5.93	1.98
Other	0.00	0.22
Total	100.00	100.00

Sector Weighting as of 12-31-2021



World Regions % Equity 12-31-2021



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	35.90	30.16	Americas	11.26	8.50	Greater Europe	52.83	61.33	Developed Markets	82.09
Japan	10.34	17.30	North America	7.77	7.25	United Kingdom	17.85	18.17	Emerging Markets	17.91
Australasia	1.21	2.67	Central/Latin	3.49	1.25	W euro-ex UK	33.69	42.17	Not Available	0.00
Asia-4 Tigers	11.15	7.26				Emrgng Europe	0.24	0.47		
Asia-ex 4 Tigers	13.20	2.93				Africa	1.05	0.52		
Not Classified	0.00	0.00								

Top 10 Holdings as of 12-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Mktliq 12/31/2049	5.48	5.48	-	-
⊕ Alibaba Group Holding Ltd Ordinary Shares	1.37	6.85	-49.83	Consumer Cyclical
⊕ Compass Group PLC	1.32	8.17	21.13	Consumer Cyclical
⊕ Novartis AG	1.23	9.40	-1.70	Healthcare
⊕ SK Hynix Inc	1.18	10.58	-	Technology
⊕ RELX PLC	1.15	11.73	36.66	Communication Svc
⊖ Compagnie Financiere Richemont SA	1.14	12.87	72.64	Consumer Cyclical
⊕ Holcim Ltd	1.10	13.97	-0.23	Basic Materials
⊕ HSBC Holdings PLC	1.08	15.06	22.62	Financial Services
⊖ Samsung Electronics Co Ltd	1.08	16.14	-	Technology

Total Holdings 239

⊕ 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 15.38 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.

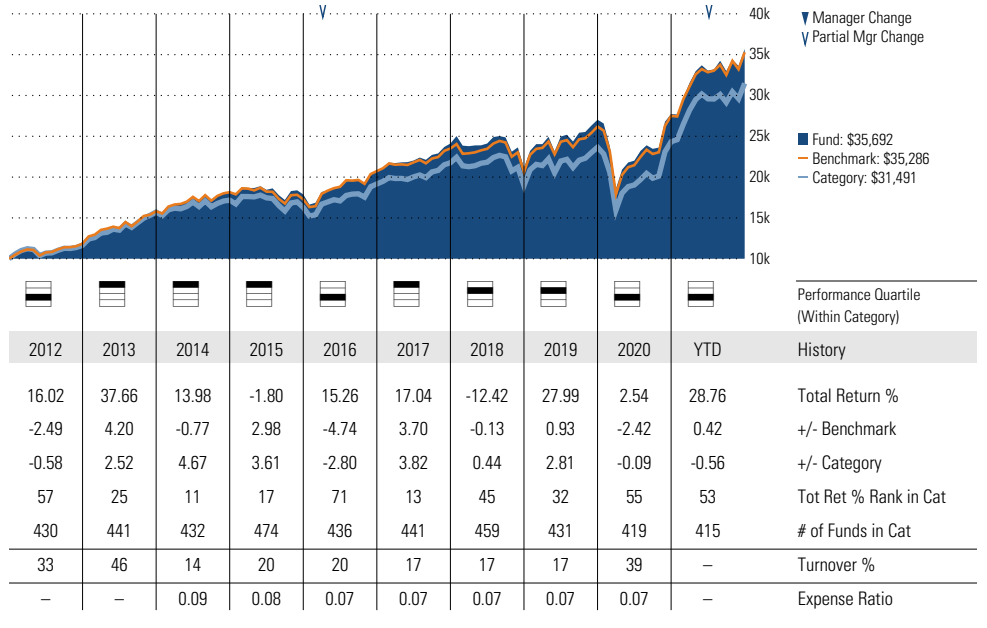
Morningstar Investment Management LLC Analysis

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
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	4	11-30-2021
Carbon Risk Score	Medium Risk	09-30-2021

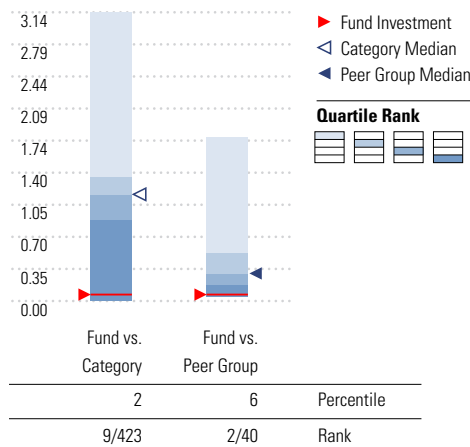
Growth of \$10,000



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	-0.11	-	-1.18
Beta	0.98	-	1.03
R-Squared	99.17	-	96.42
Standard Deviation	21.92	22.27	23.42
Sharpe Ratio	0.88	0.89	0.83
Tracking Error	2.04	-	4.94
Information Ratio	-0.25	-	-0.21
Up Capture Ratio	98.40	-	101.57
Down Capture Ratio	99.20	-	106.78

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.03	17.74	16.76
Price/Book Ratio	2.44	2.45	2.10
Geom Avg Mkt Cap \$B	23.93	18.96	13.99
ROE	18.59	15.83	17.02

Vanguard Mid-Cap Value Index Admiral VMVAX

Morningstar Category

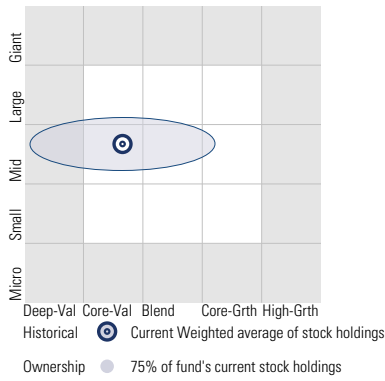
Mid-Cap Value

Morningstar Index

Russell Mid Cap Value TR USD

Style Analysis as of 12-31-2021

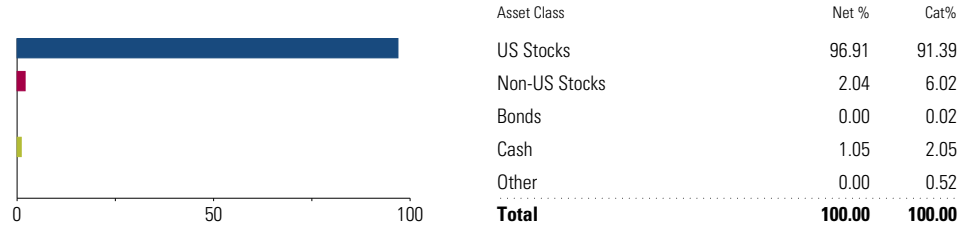
Morningstar Style Box™



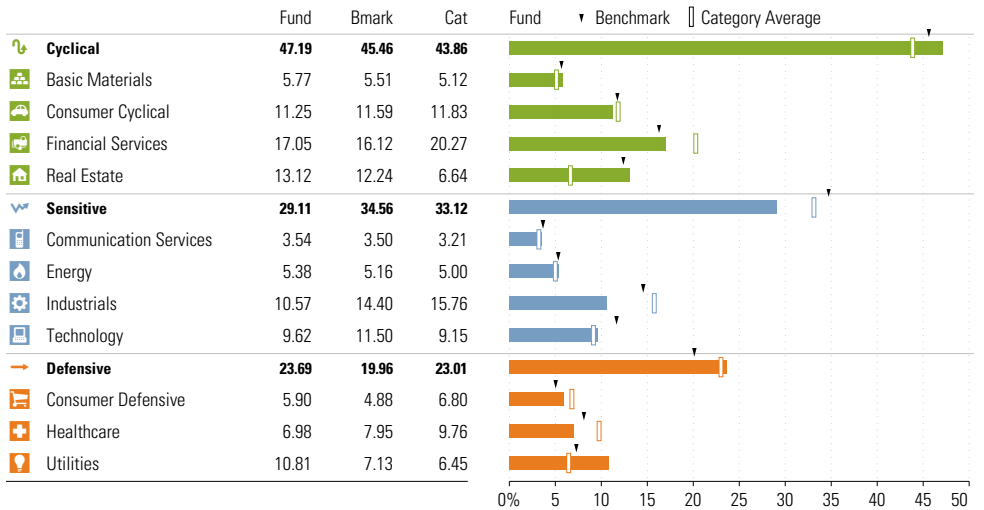
Style Breakdown



Asset Allocation as of 12-31-2021



Sector Weighting as of 12-31-2021



Top 15 Holdings as of 12-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Carrier Global Corp Ordinary Shares	1.29	1.29	45.15	Industrials
⊖ Motorola Solutions Inc	1.26	2.55	61.48	Technology
⊖ International Flavors & Fragrances Inc	1.05	3.60	41.28	Basic Materials
⊖ Keysight Technologies Inc	1.03	4.63	56.34	Technology
⊕ Welltower Inc	1.02	5.66	36.51	Real Estate
⊕ D.R. Horton Inc	1.01	6.67	58.55	Consumer Cyclical
⊖ AvalonBay Communities Inc	0.97	7.63	61.41	Real Estate
⊖ Arthur J. Gallagher & Co	0.97	8.60	38.70	Financial Services
⊕ Alexandria Real Estate Equities Inc	0.95	9.55	27.62	Real Estate
⊖ Corteva Inc	0.95	10.50	23.50	Basic Materials
⊖ CBRE Group Inc Class A	0.95	11.44	73.01	Real Estate
⊖ American Water Works Co Inc	0.94	12.38	24.60	Utilities
⊖ Discover Financial Services	0.93	13.31	29.72	Financial Services
⊖ Ameriprise Financial Inc	0.93	14.24	57.51	Financial Services
⊖ Nucor Corp	0.90	15.13	117.83	Basic Materials

Total Holdings 207

⊕ 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 5.68 years.

✔ **Style:** The fund has landed in its primary style box — Small Value — 80 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 94.02% lower than the Small Value category average.

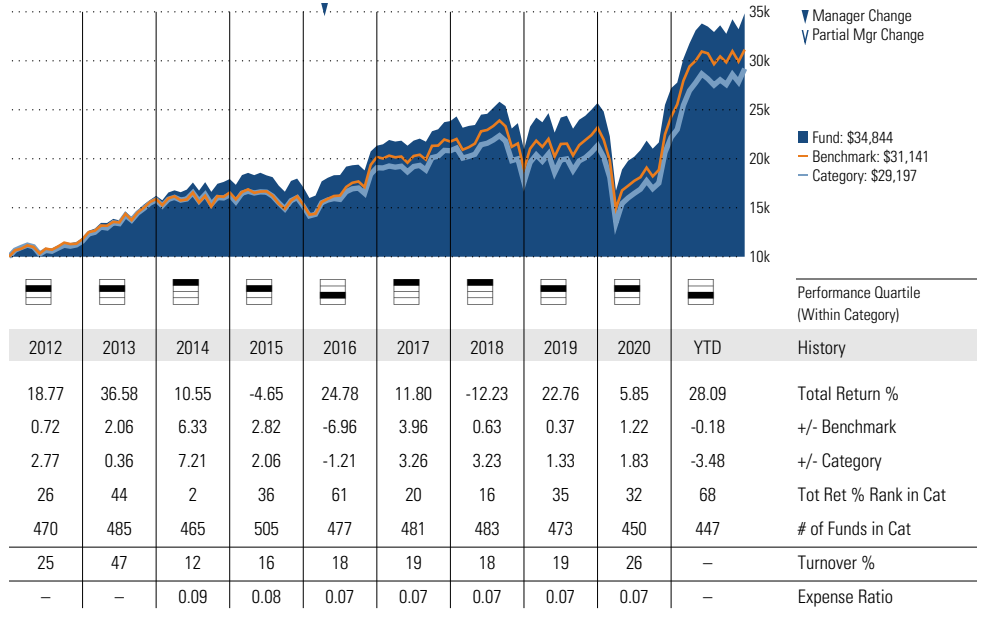
Morningstar Investment Management LLC Analysis

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.

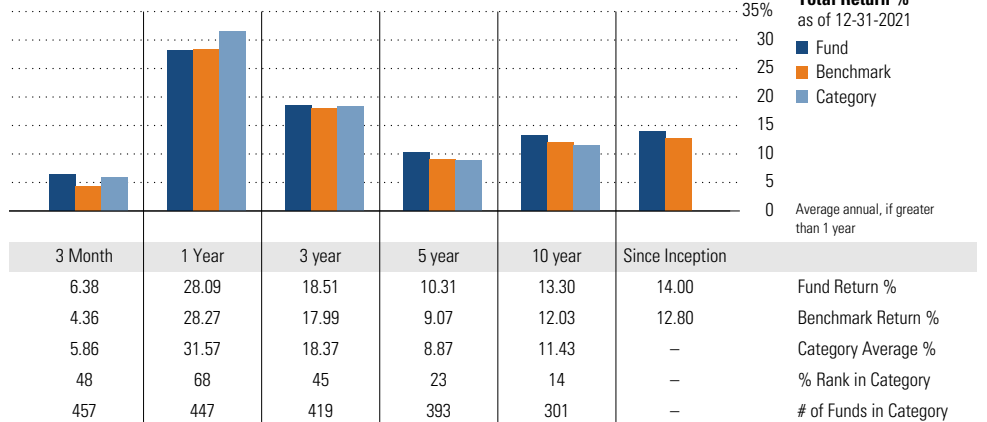
ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	4	11-30-2021

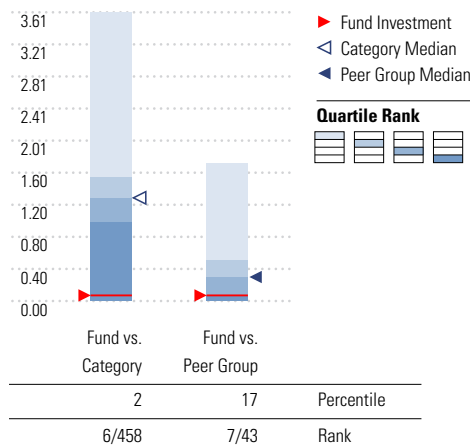
Growth of \$10,000



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

	Fund	Bmark	Cat
Alpha	1.06	-	0.44
Beta	0.96	-	1.01
R-Squared	97.78	-	95.25
Standard Deviation	24.66	25.35	26.37
Sharpe Ratio	0.78	0.75	0.75
Tracking Error	3.80	-	6.12
Information Ratio	0.14	-	0.09
Up Capture Ratio	97.09	-	102.29
Down Capture Ratio	93.77	-	101.99

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	13.79	13.35	14.51
Price/Book Ratio	2.00	1.62	1.80
Geom Avg Mkt Cap \$B	5.77	2.32	4.32
ROE	16.29	7.58	16.24

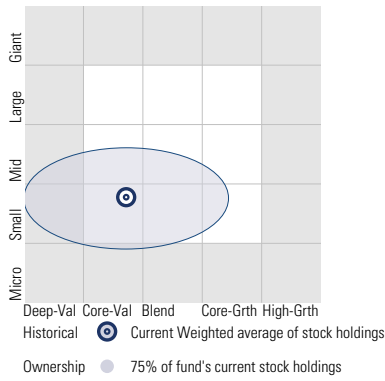
Vanguard Small Cap Value Index Admiral VSIAX

Morningstar Category
Small Value

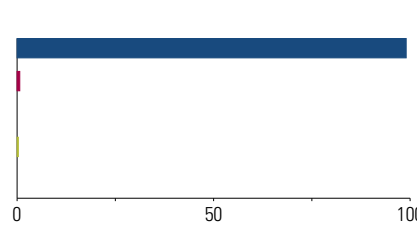
Morningstar Index
Russell 2000 Value TR USD

Style Analysis as of 12-31-2021

Morningstar Style Box™

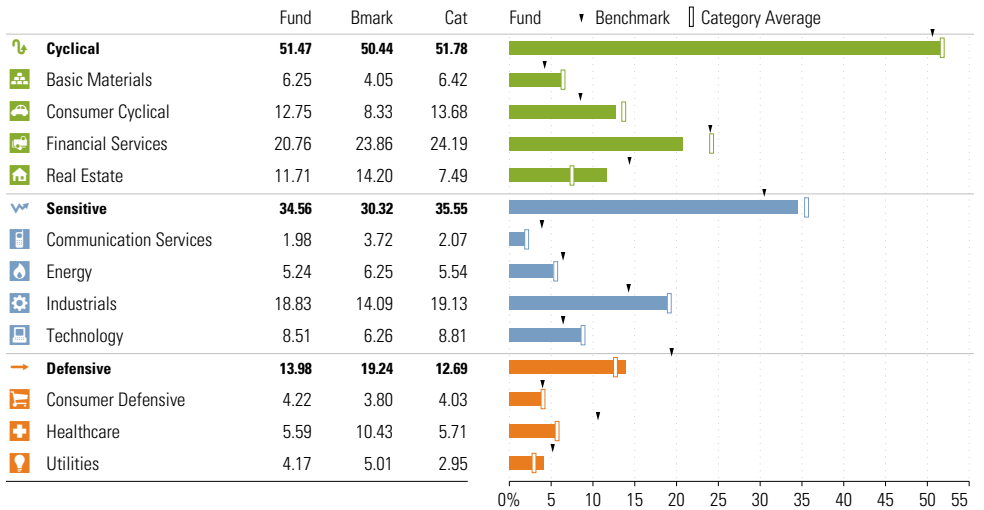


Asset Allocation as of 12-31-2021

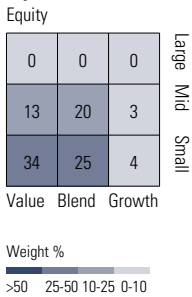


Asset Class	Net %	Cat%
US Stocks	99.00	95.55
Non-US Stocks	0.68	2.88
Bonds	0.00	-0.03
Cash	0.31	1.51
Other	0.00	0.09
Total	100.00	100.00

Sector Weighting as of 12-31-2021



Style Breakdown



Top 15 Holdings as of 12-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Signature Bank	0.61	0.61	140.75	Financial Services
⊕ Diamondback Energy Inc	0.61	1.22	126.45	Energy
⊕ VICI Properties Inc Ordinary Shares	0.59	1.81	23.49	Real Estate
⊕ Molina Healthcare Inc	0.58	2.39	49.56	Healthcare
⊕ IDEX Corp	0.56	2.96	19.70	Industrials
⊕ Nuance Communications Inc	0.55	3.51	25.47	Technology
⊕ Brown & Brown Inc	0.53	4.04	49.04	Financial Services
⊖ Builders FirstSource Inc	0.51	4.55	110.02	Industrials
⊕ Quanta Services Inc	0.51	5.06	59.46	Industrials
⊕ Kimco Realty Corp	0.47	5.53	68.75	Real Estate
⊕ The Mosaic Co	0.45	5.99	71.95	Basic Materials
⊕ Medical Properties Trust Inc	0.44	6.43	13.58	Real Estate
⊕ Atmos Energy Corp	0.43	6.86	12.46	Utilities
⊕ Jones Lang LaSalle Inc	0.42	7.29	81.53	Real Estate
⊕ RPM International Inc	0.41	7.70	12.95	Basic Materials

Total Holdings 1003

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Western Asset Core Bond IS WACSX

Morningstar Category
Intermediate Core Bond

Morningstar Index
BBgBarc 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 15.02 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.

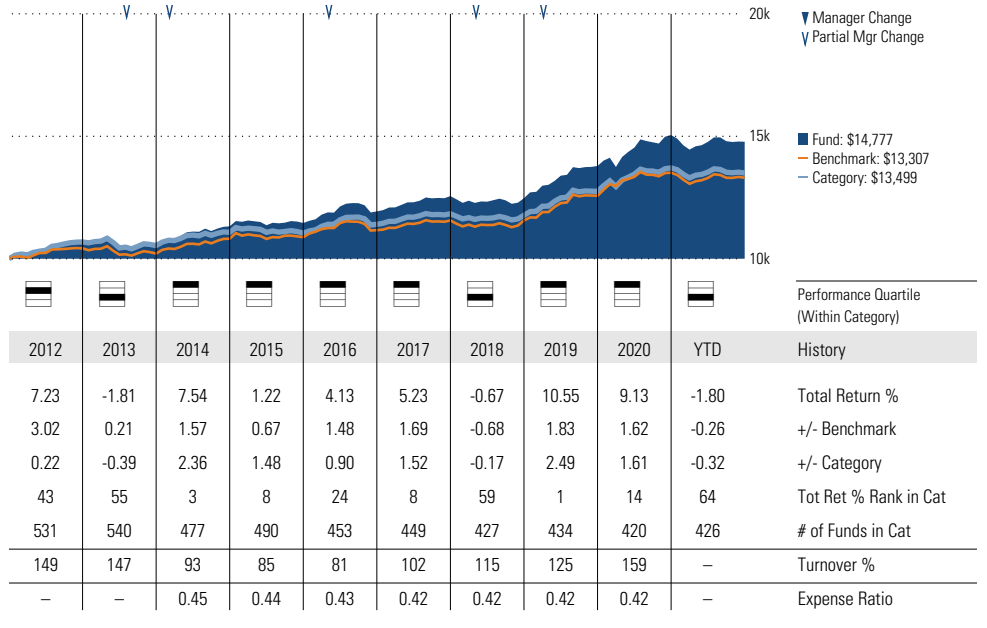
Morningstar Investment Management LLC Analysis

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.

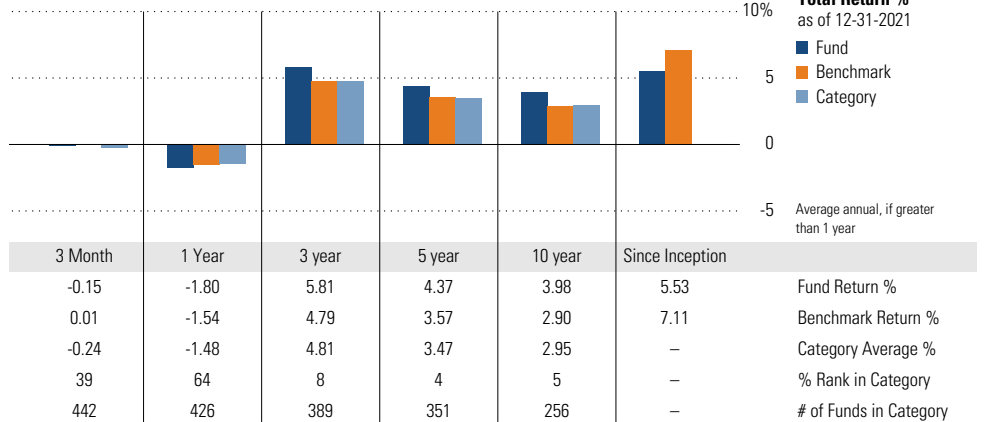
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2021

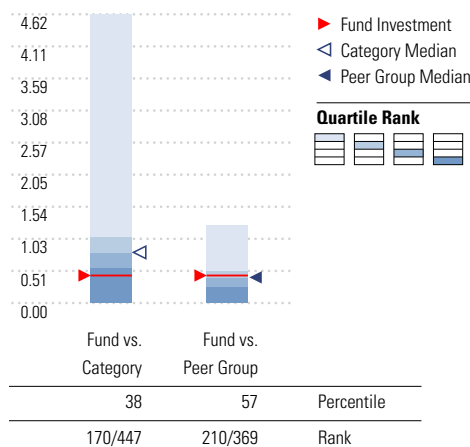
Growth of \$10,000



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	0.57	-	0.04
Beta	1.09	-	1.01
R-Squared	78.11	-	84.77
Standard Deviation	4.20	3.40	3.75
Sharpe Ratio	1.19	1.18	1.09
Tracking Error	1.99	-	1.45
Information Ratio	0.51	-	-0.09
Up Capture Ratio	120.88	-	104.26
Down Capture Ratio	120.75	-	109.91

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.83	4.43	6.27
Avg Eff Maturity	12.65	-	7.77

Western Asset Core Bond IS WACSX

Morningstar Category
Intermediate Core Bond

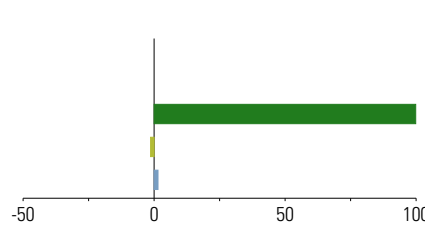
Morningstar Index
BBgBarc US Agg Bond TR USD

Style Analysis as of 12-31-2021

Style Breakdown



Asset Allocation as of 12-31-2021

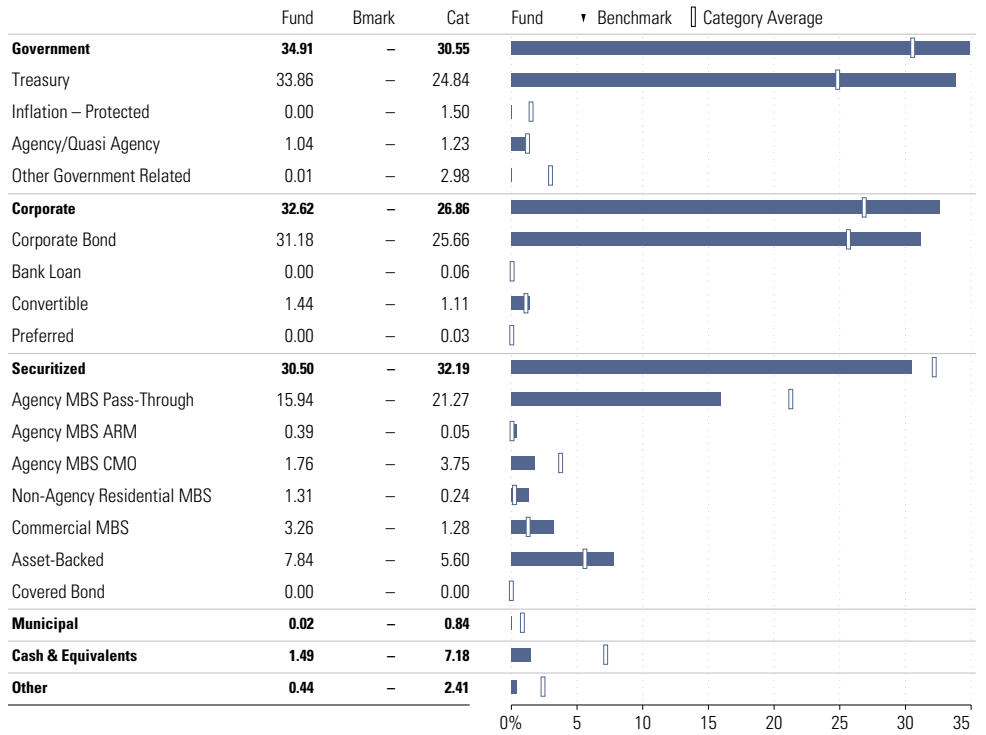


Asset Class	Net %	Cat%
US Stocks	0.00	0.05
Non-US Stocks	0.00	0.00
Bonds	99.85	95.78
Cash	-1.34	1.97
Other	1.49	2.20
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	59.29	3.53	46.66
AA	7.12	74.59	11.82
A	13.02	10.82	22.68
BBB	15.64	8.32	15.84
BB	1.10	0.28	1.55
B	0.03	0.00	0.51
Below B	0.00	0.00	0.23
Not Rated	3.80	2.46	0.72

Sector Weighting as of 12-31-2021



Top 10 Holdings as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Bonds 1.875%	-	4.88	4.88	-
United States Treasury Notes 1.25%	06-2028	3.48	8.36	-
iShares iBoxx \$ Invtm Grade Corp Bd ETF	-	2.86	11.23	-
United States Treasury Bonds 1.375%	-	2.17	13.40	-
⊖ Trade Date Cash	-	2.15	15.55	-
United States Treasury Notes 1.25%	04-2028	1.66	17.21	-
⊖ United States Treasury Notes 1.25%	-	1.21	18.42	-
⊕ United States Treasury Bonds 2.375%	-	1.12	19.54	-
United States Treasury Bonds 1.625%	-	0.96	20.50	-
United States Treasury Notes 0.25%	05-2025	0.90	21.41	-

Total Holdings 2512

⊕ Increase ⊖ Decrease ✱ New to Portfolio